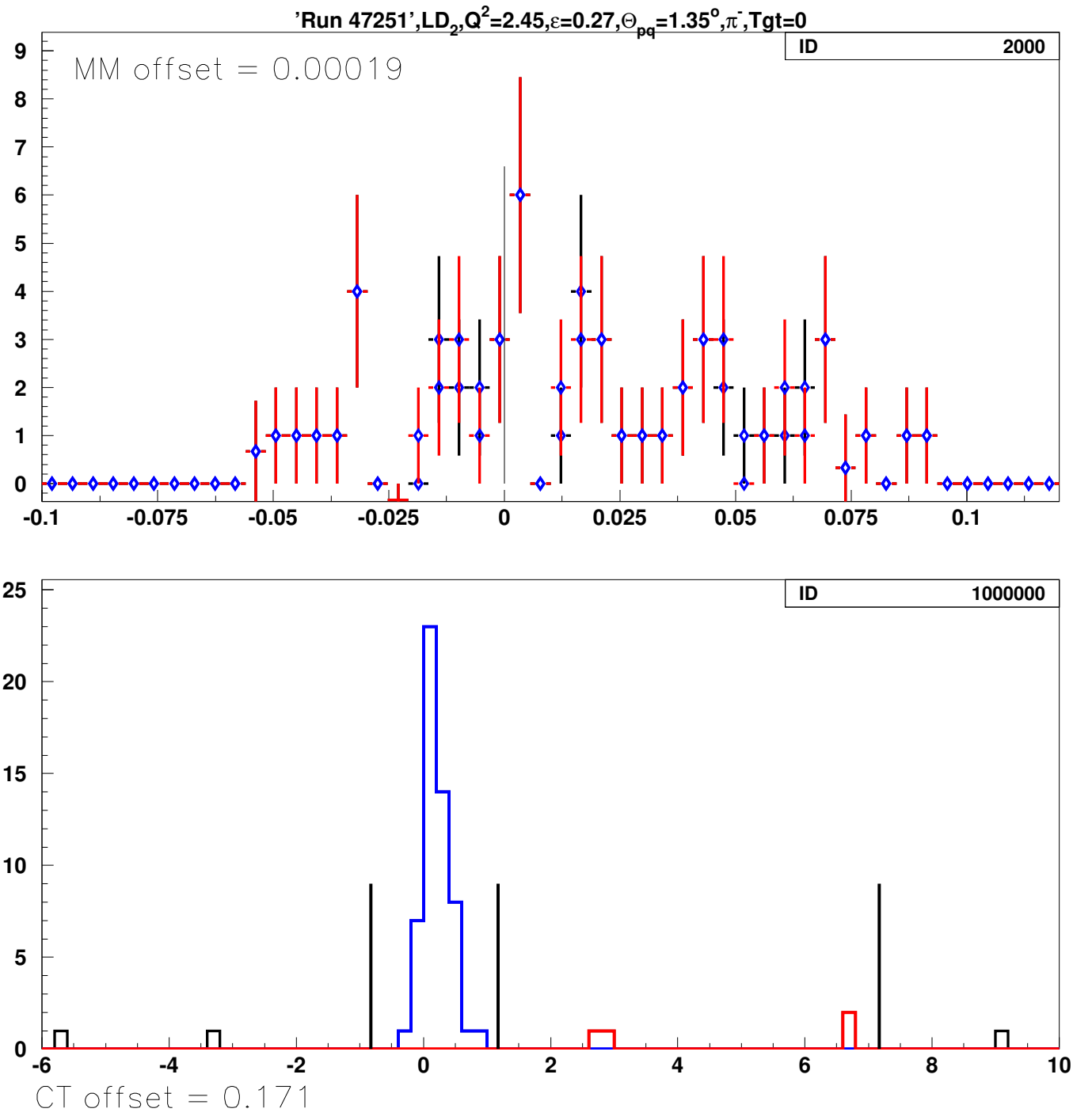
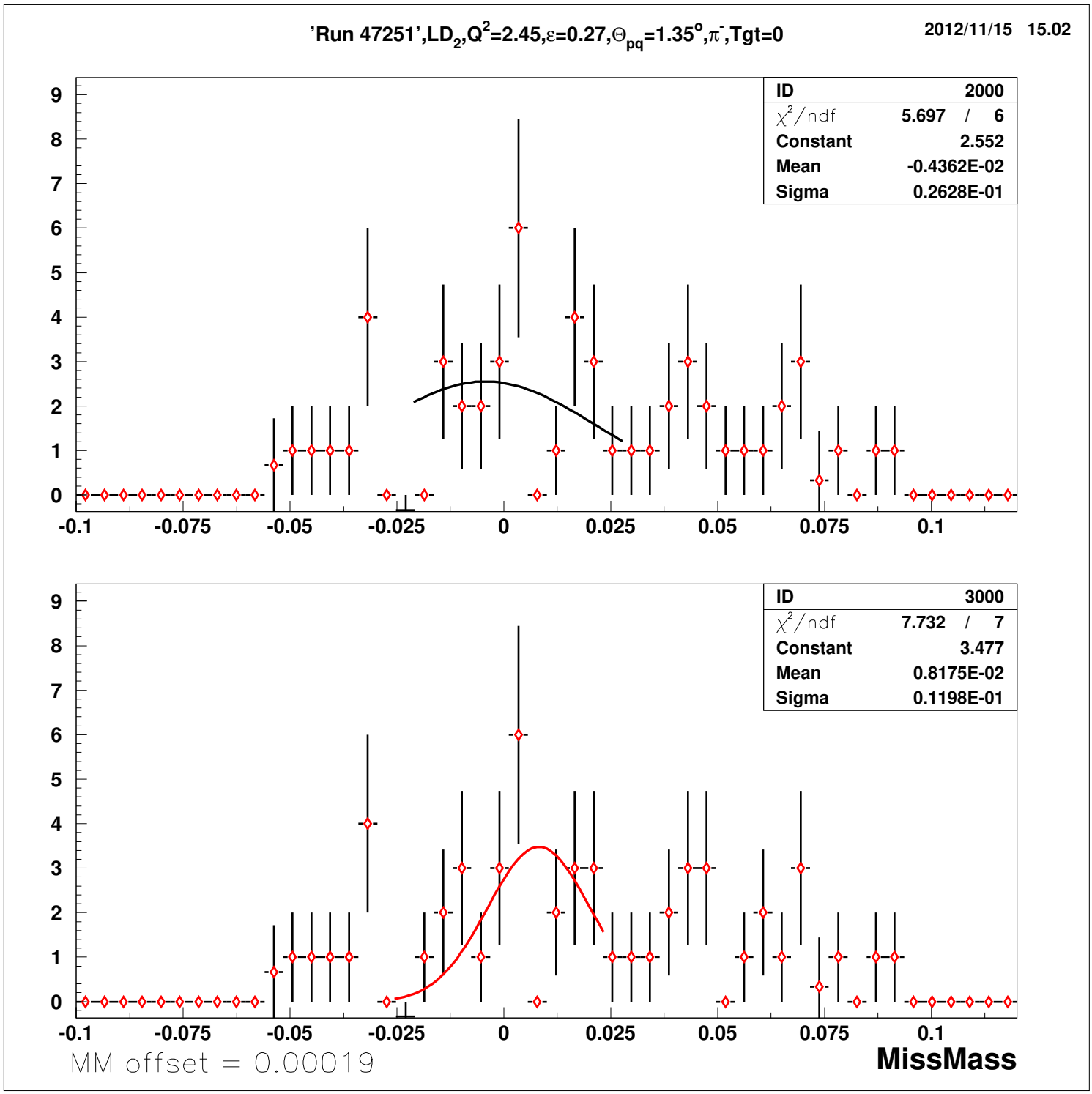
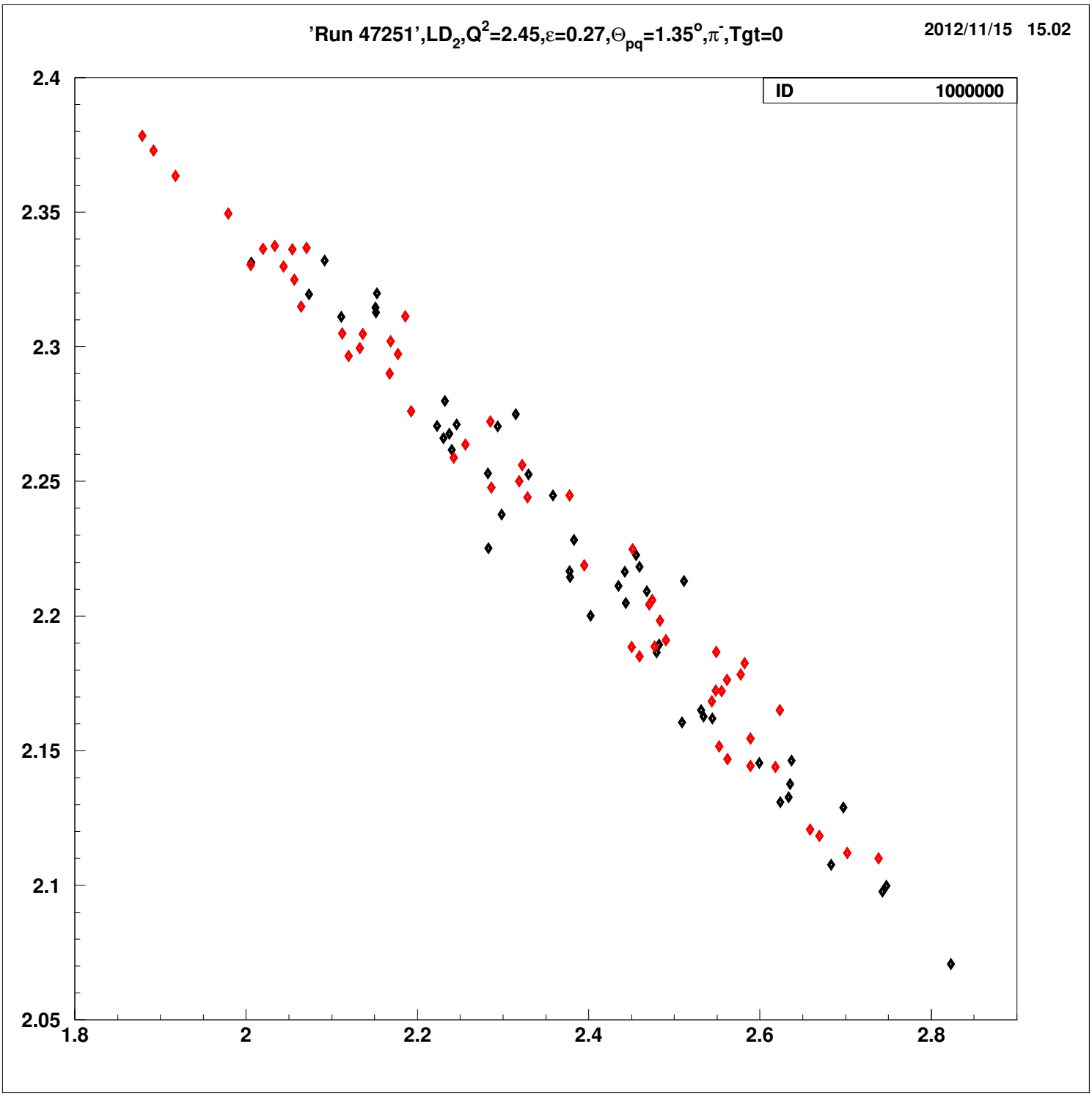
2012/11/15 15.02

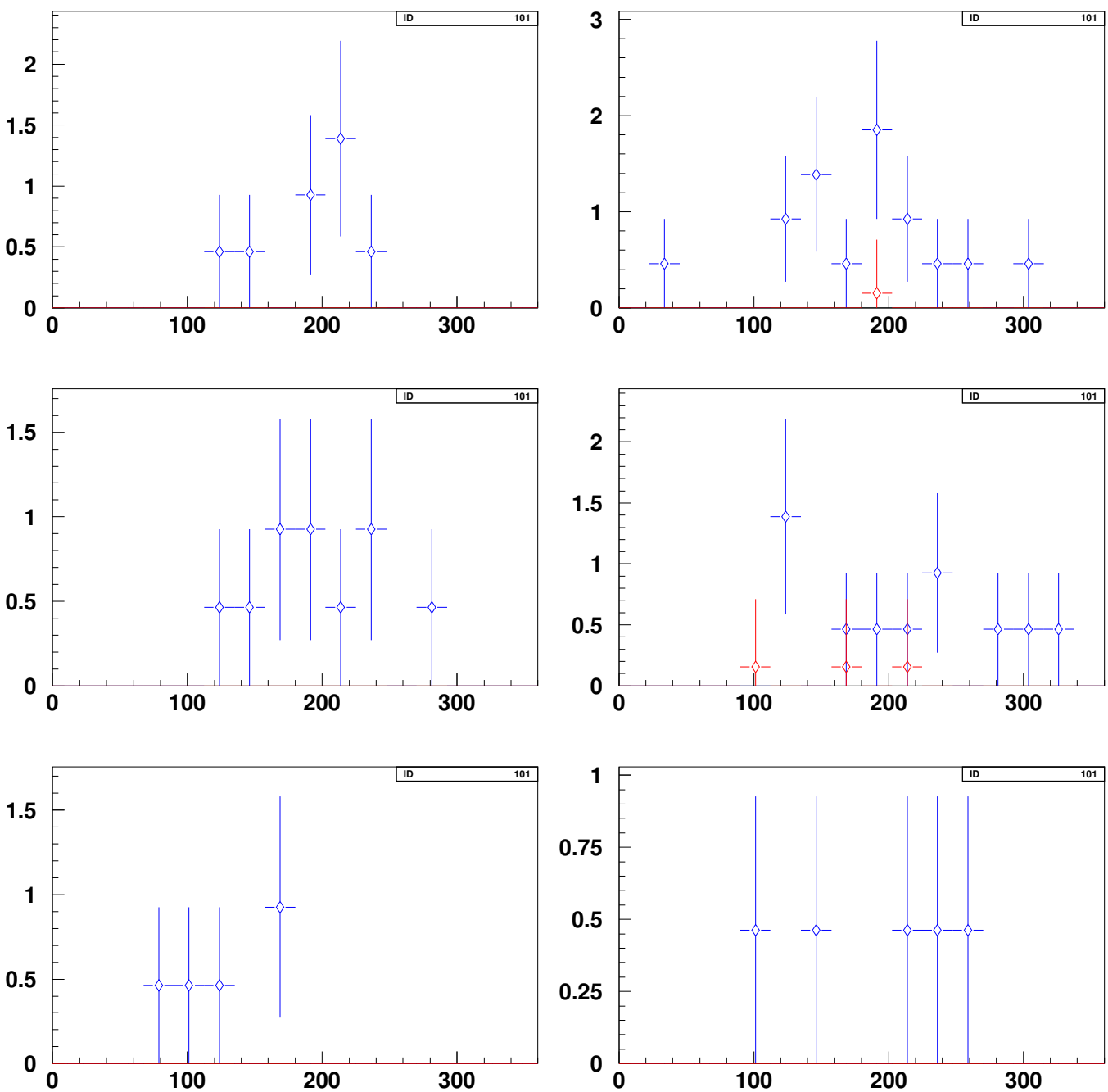


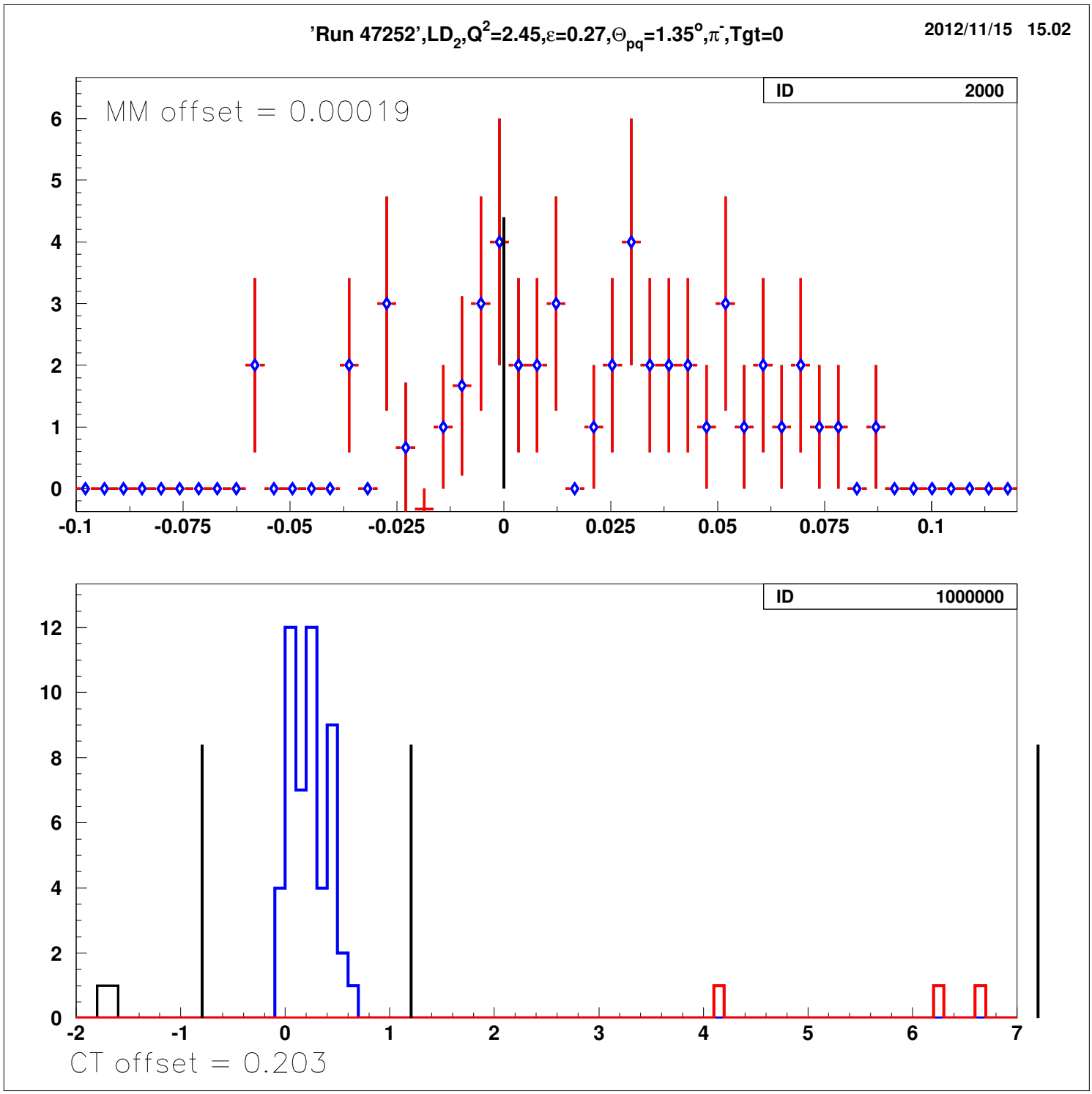

'Run 47251',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=0
2012/11/15 15.02
ID 2000
χ2/ndf 5.697 / 6
Constant 2.552
Mean -0.4362E-02
Sigma 0.2628E-01
ID 3000
χ2/ndf 7.732 / 7
Constant 3.477
Mean 0.8175E-02
Sigma 0.1198E-01
MM offset = 0.00019
MissMass


'Run 47251',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=0
2012/11/15 15.02
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
1.8
2
2.2
2.4
2.6
2.8

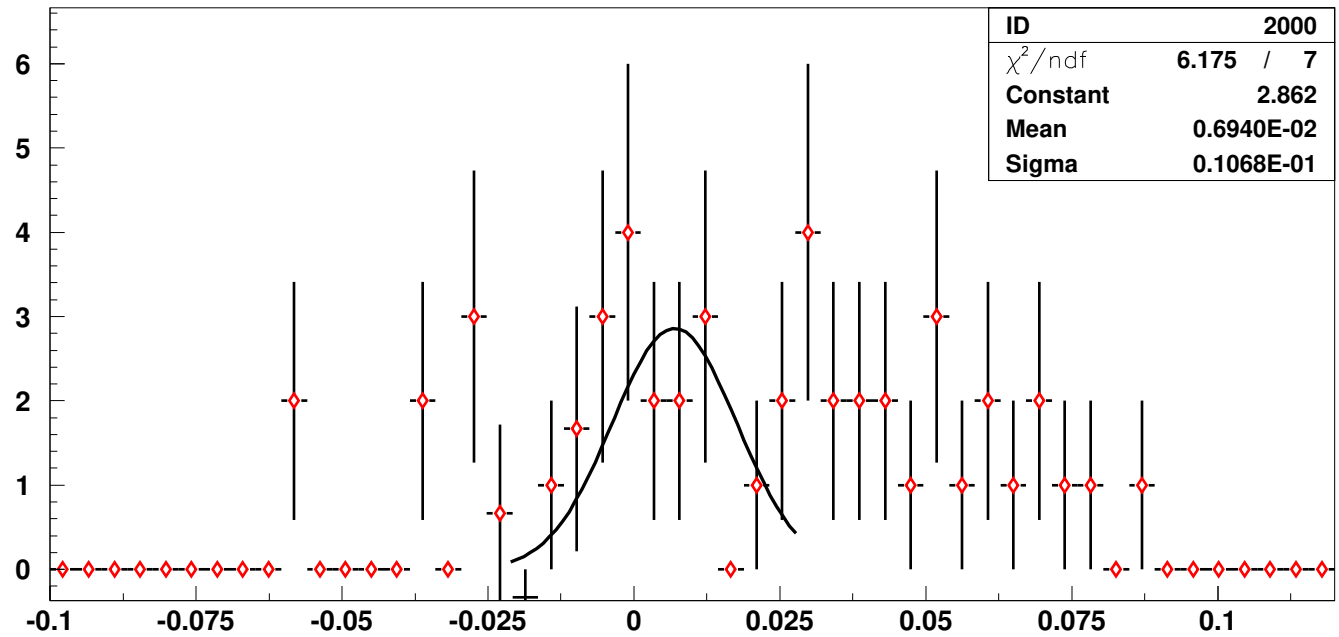
'Run 47251',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=0

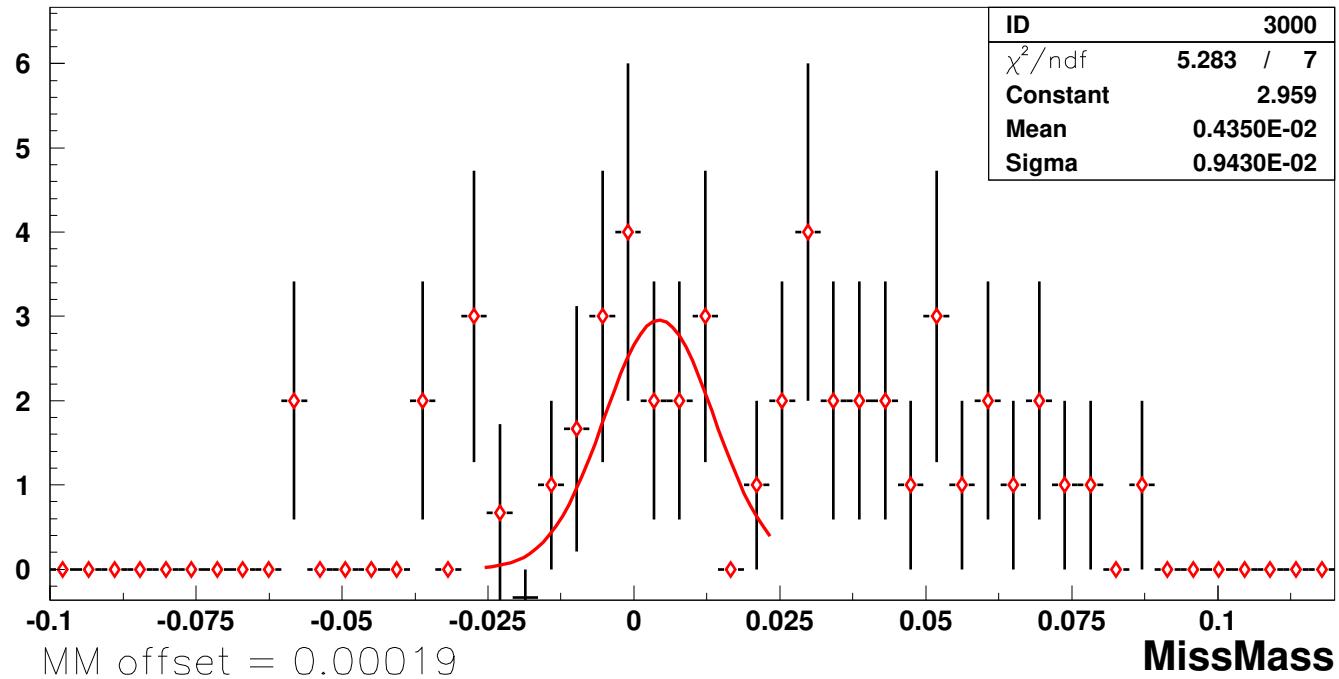
2012/11/15 15.02

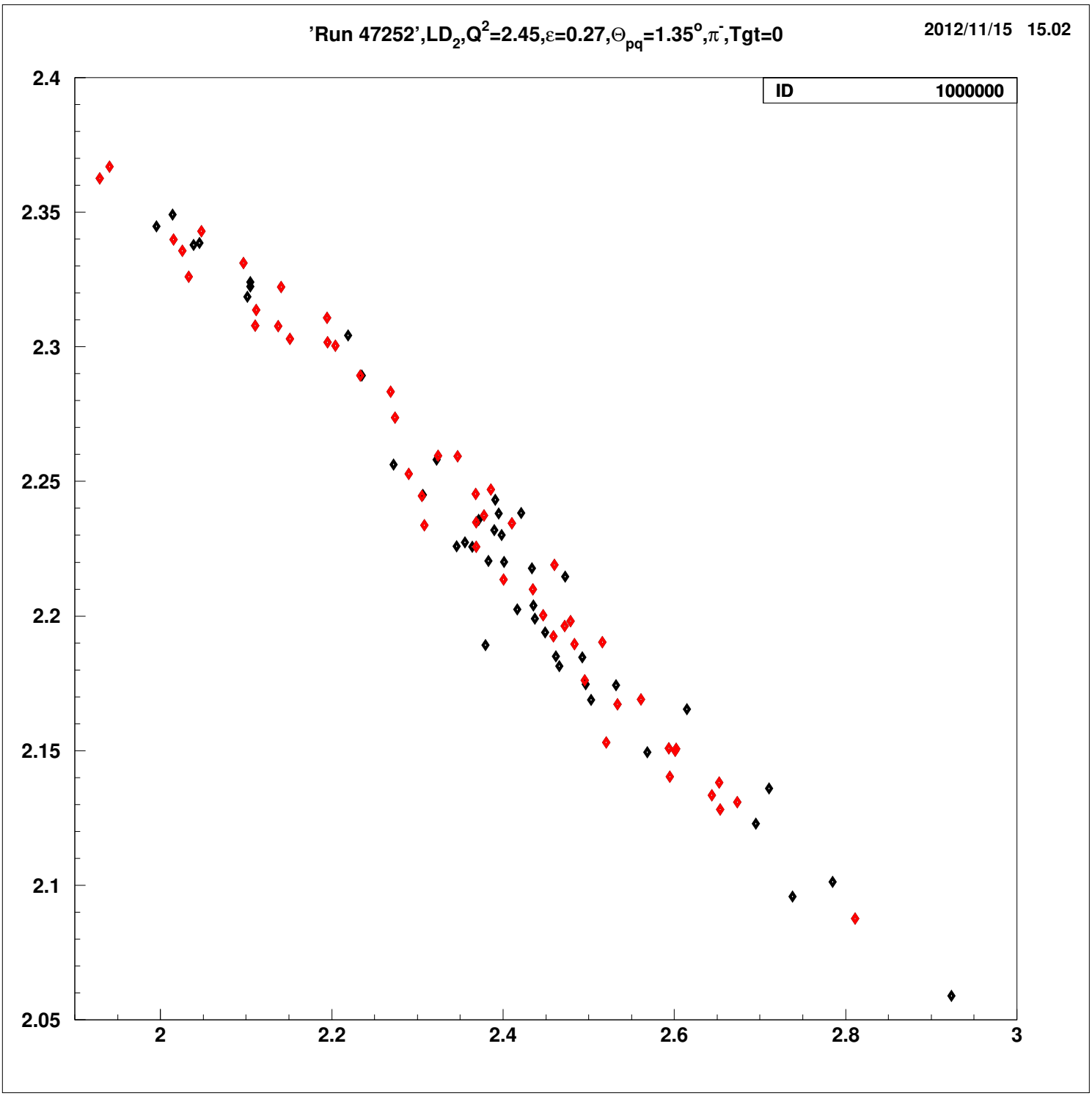



'Run 47252',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=0
2012/11/15 15.02
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.203

'Run 47252',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35°,π^-,Tgt=0 2012/11/15 15.02

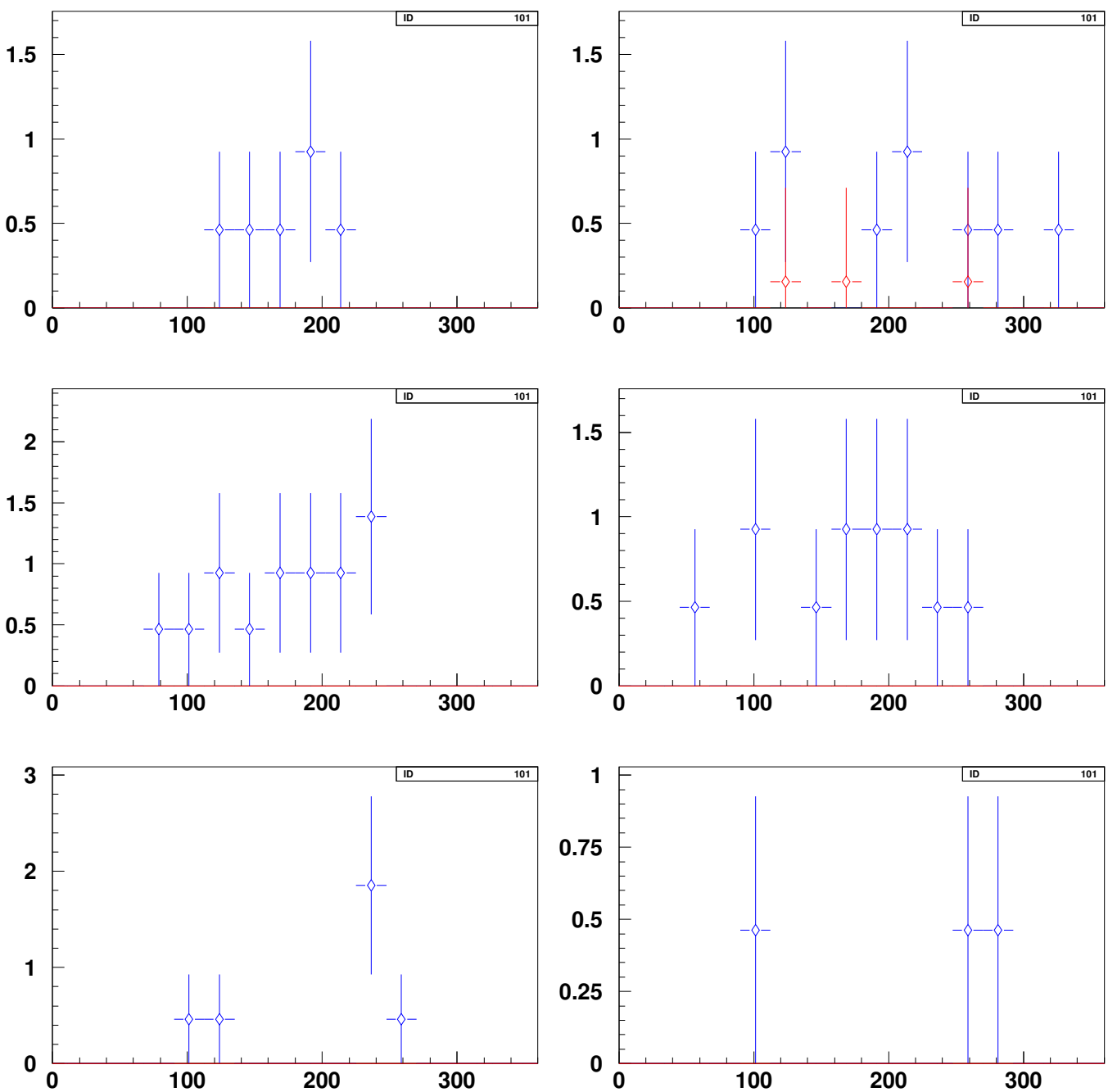


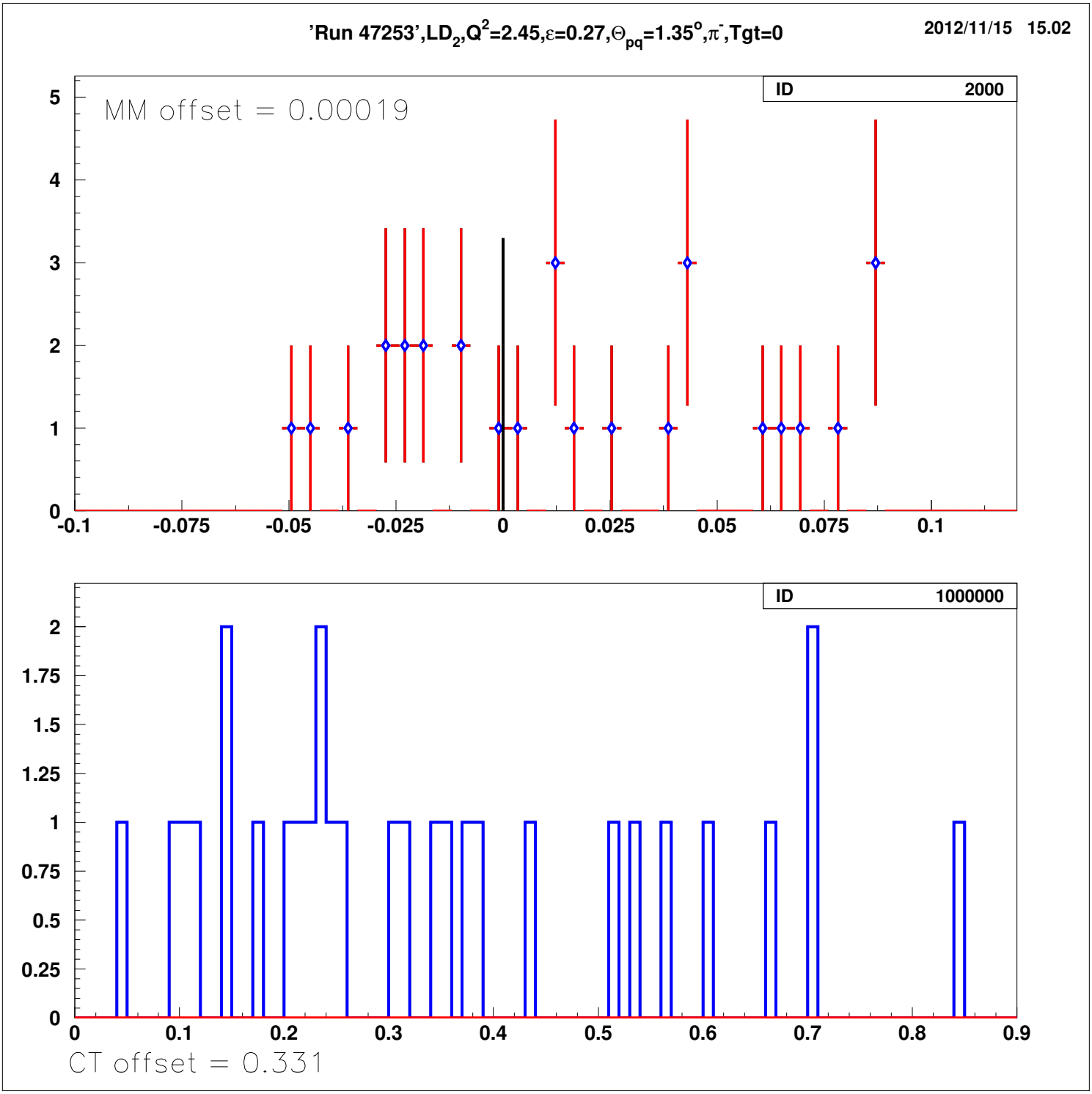


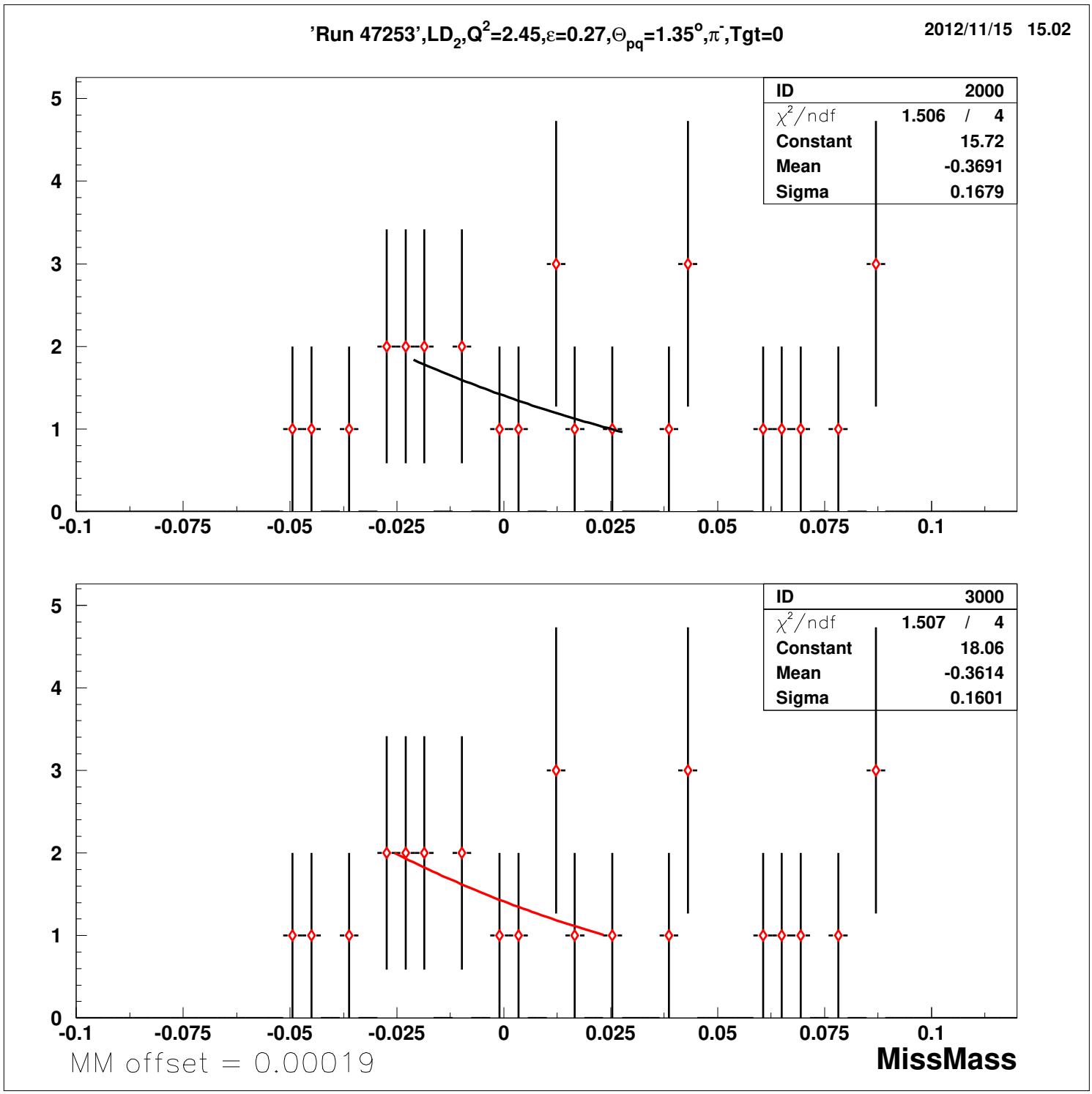

'Run 47252',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=0
2012/11/15 15.02
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2.2
2.4
2.6
2.8
3

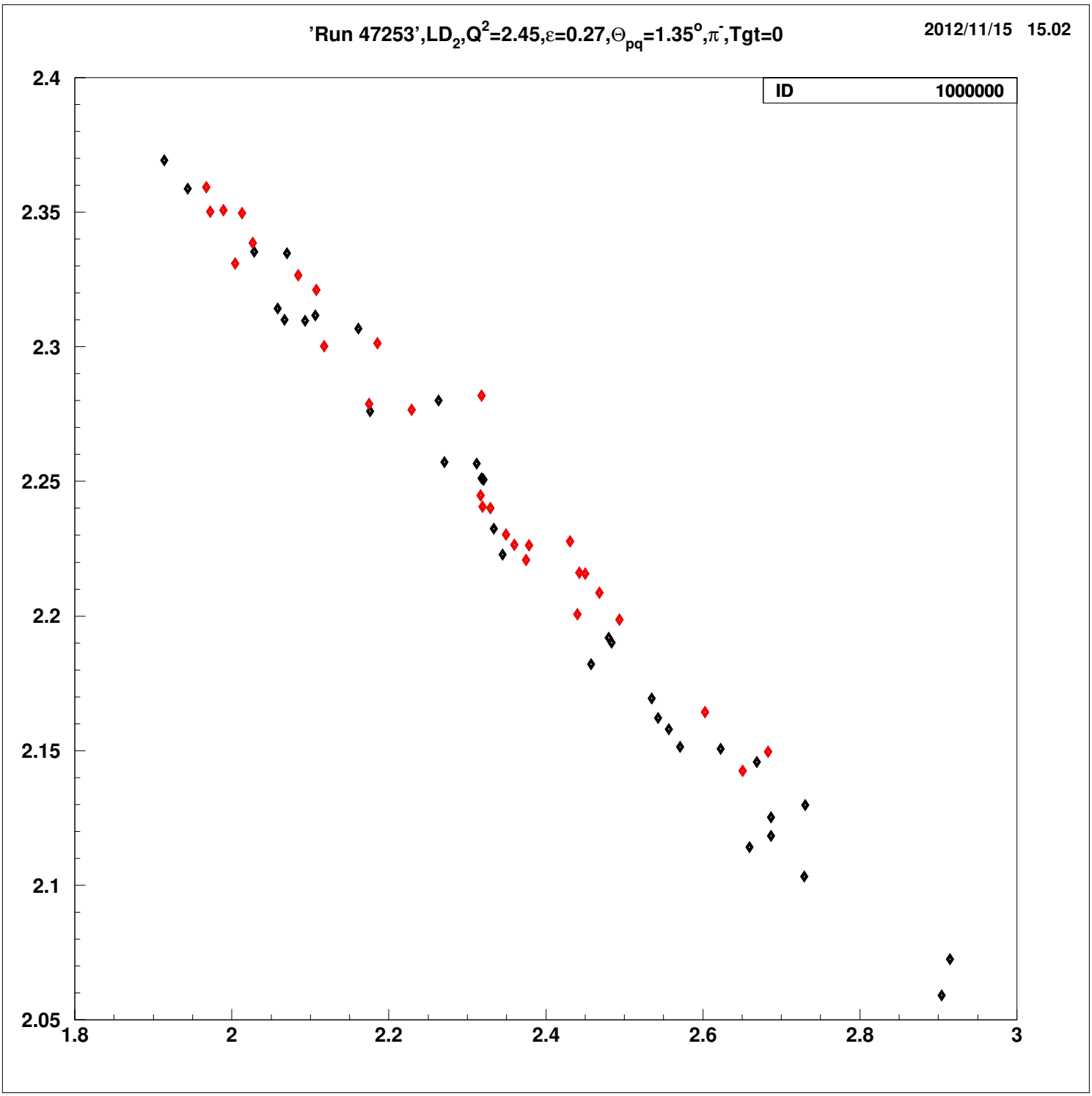
'Run 47252',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=0

2012/11/15 15.02



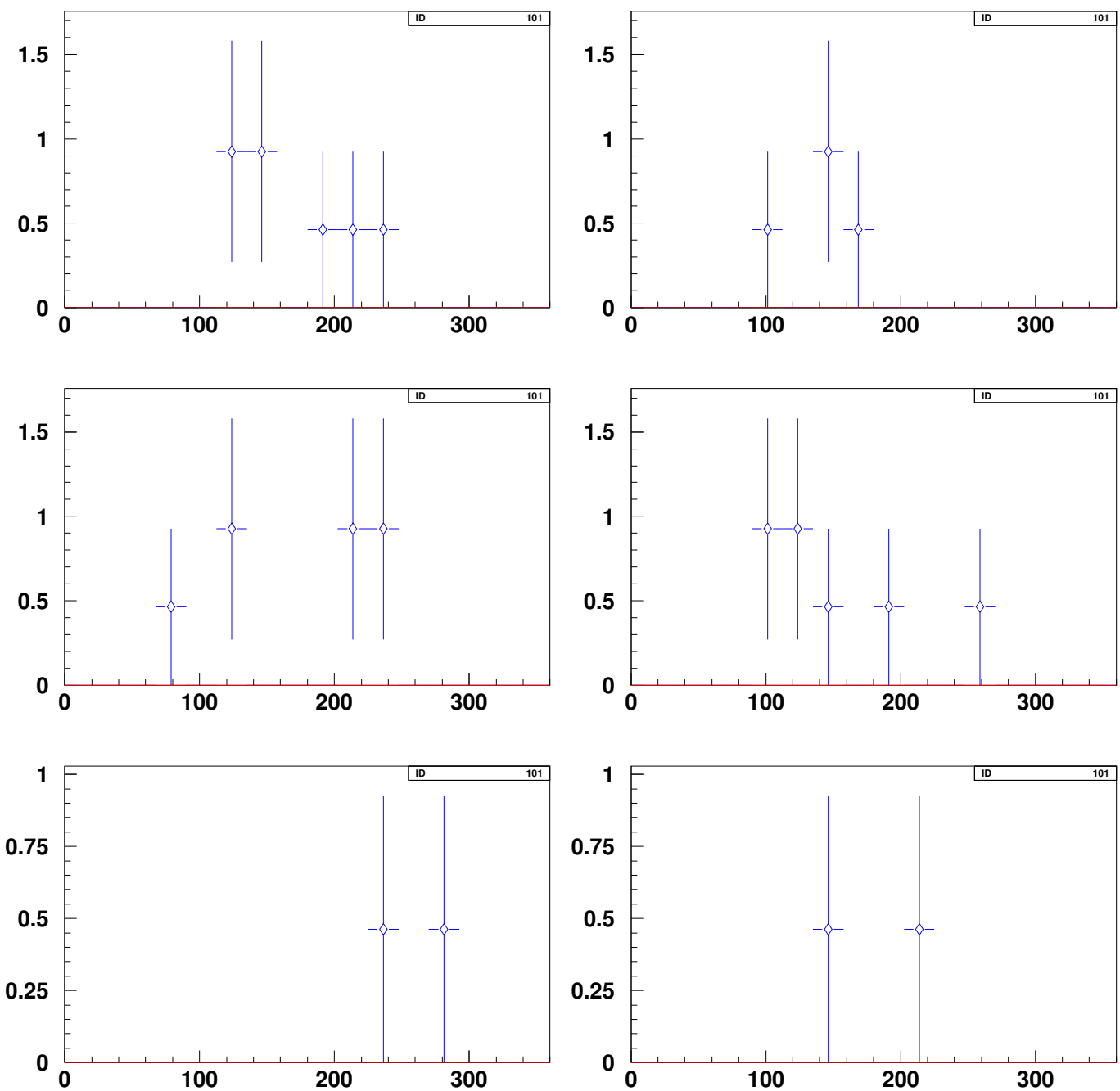

'Run 47253',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=0
2012/11/15 15.02
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.331

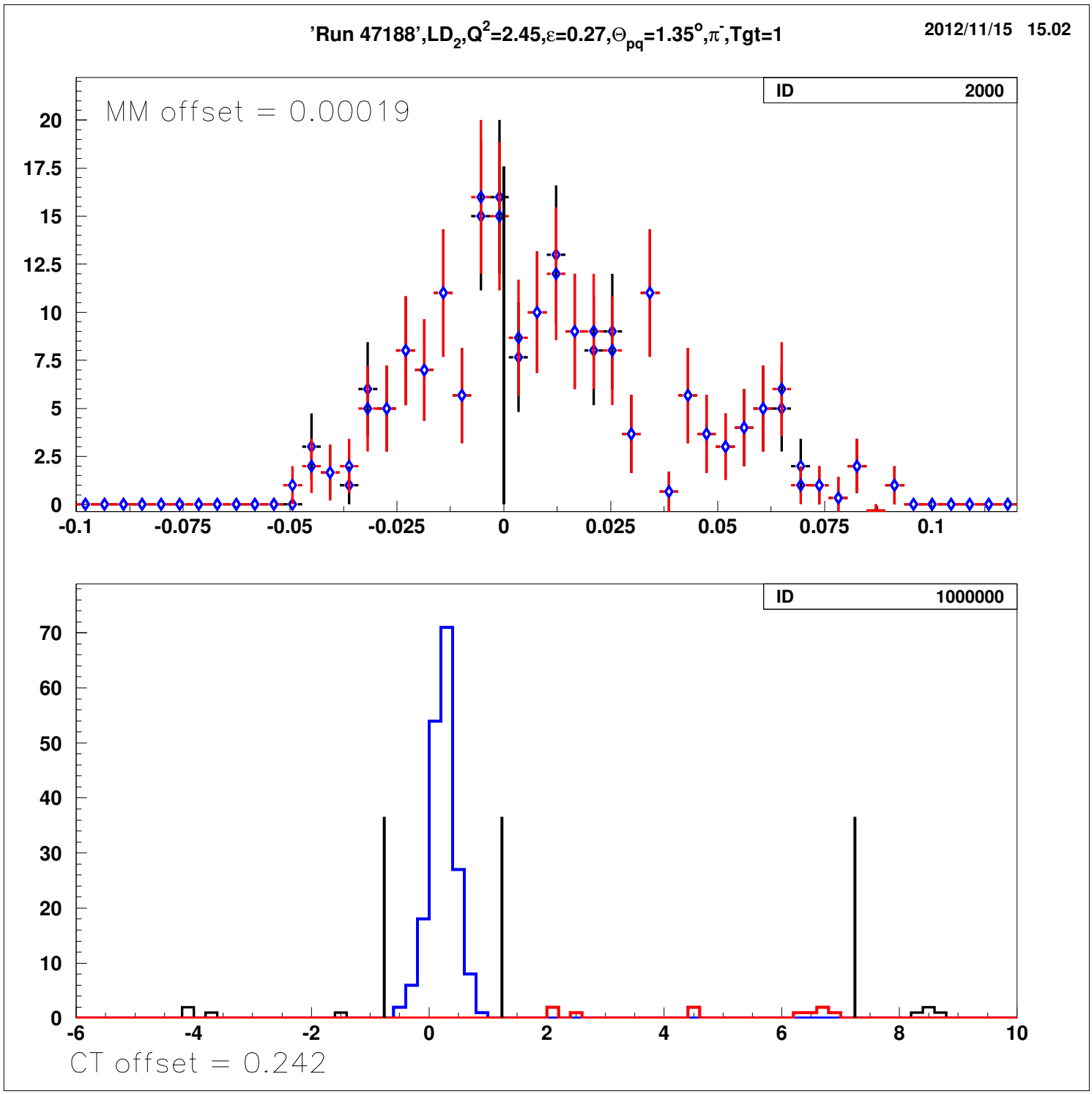

'Run 47253',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=0
2012/11/15 15.02
ID 2000
χ2/ndf 1.506 / 4
Constant 15.72
Mean -0.3691
Sigma 0.1679
ID 3000
χ2/ndf 1.507 / 4
Constant 18.06
Mean -0.3614
Sigma 0.1601
MM offset = 0.00019
MissMass

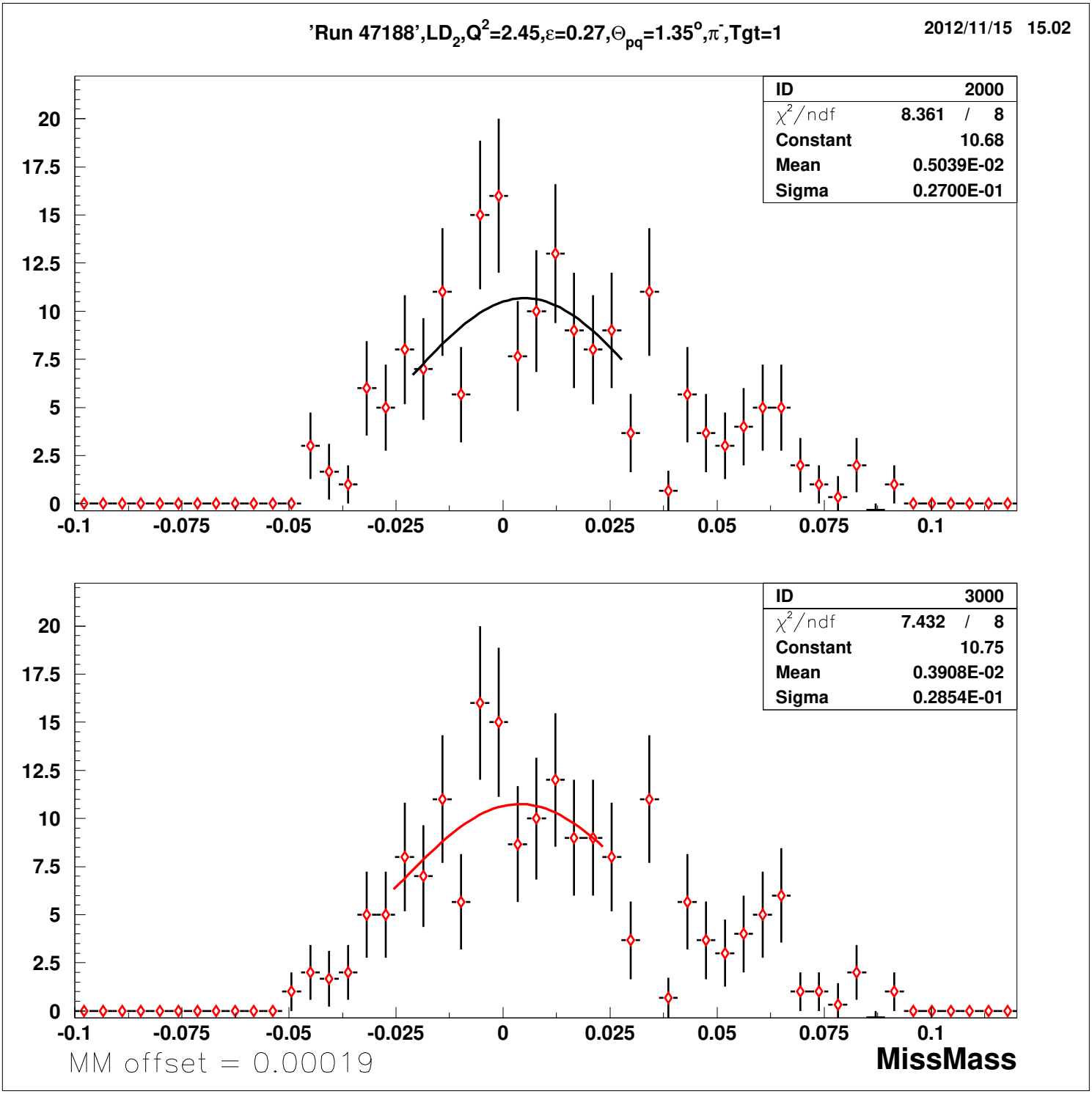

'Run 47253',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=0
2012/11/15 15.02
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
1.8
2
2.2
2.4
2.6
2.8
3

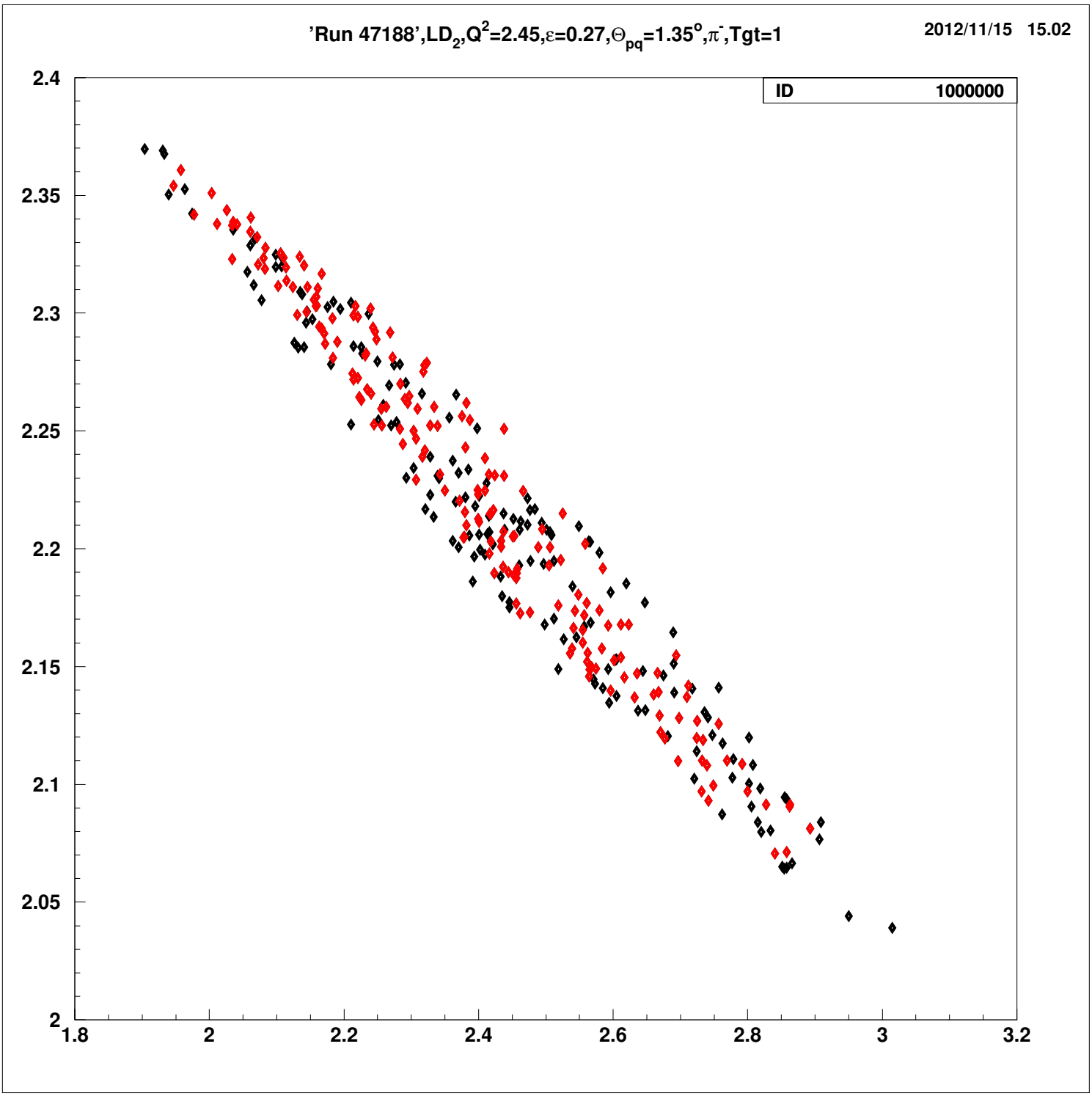
'Run 47253',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=0

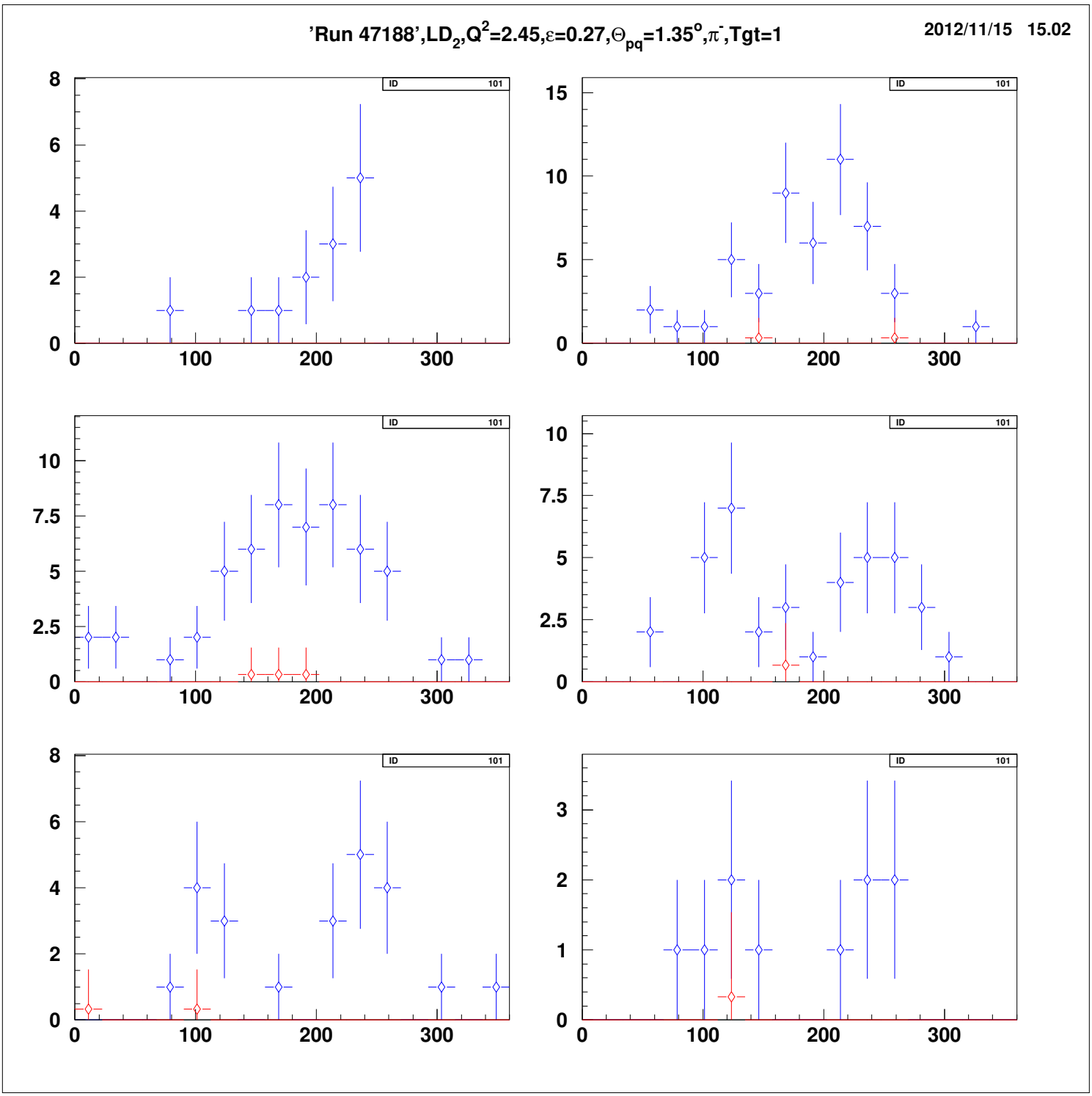
2012/11/15 15.02

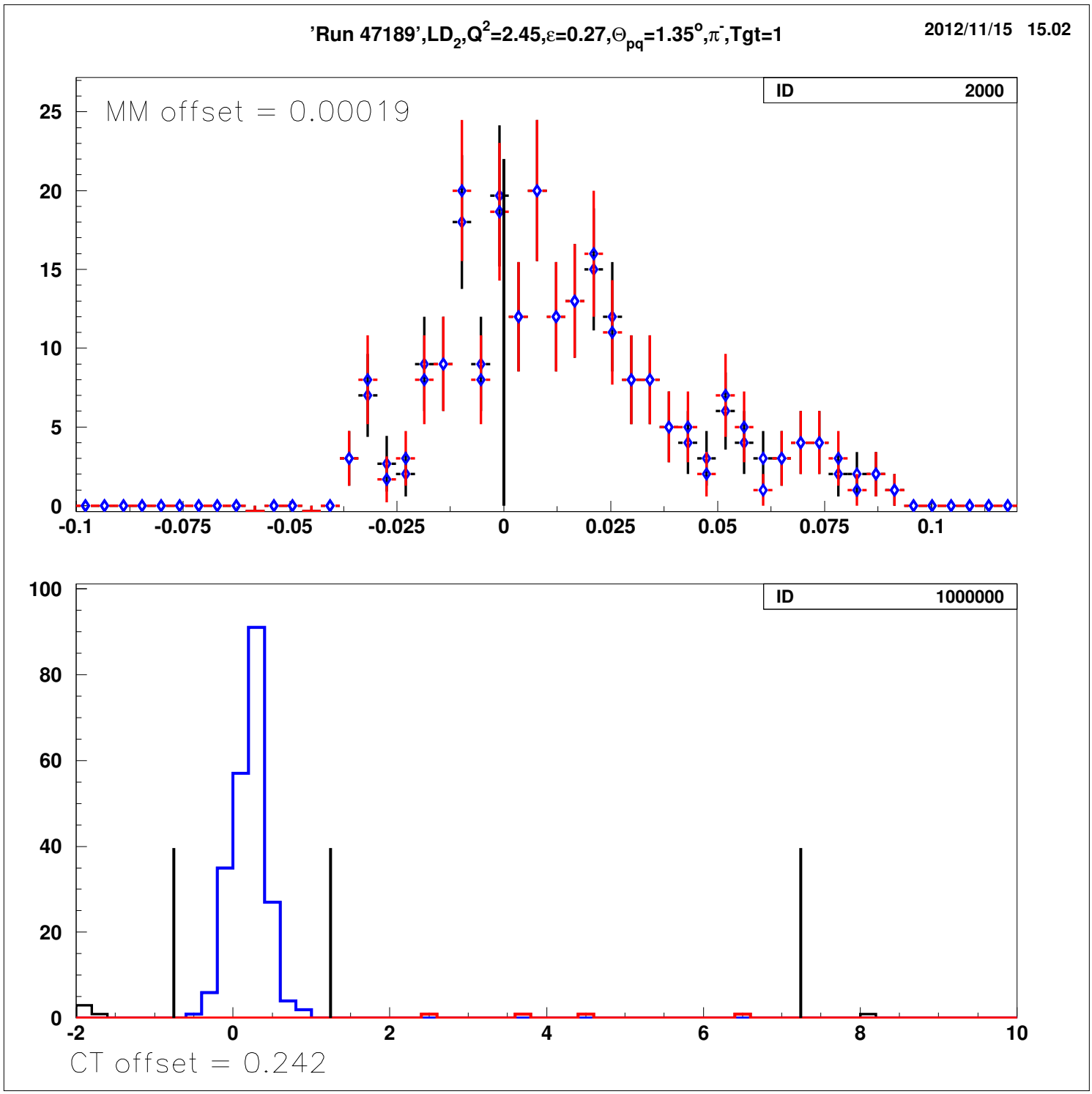


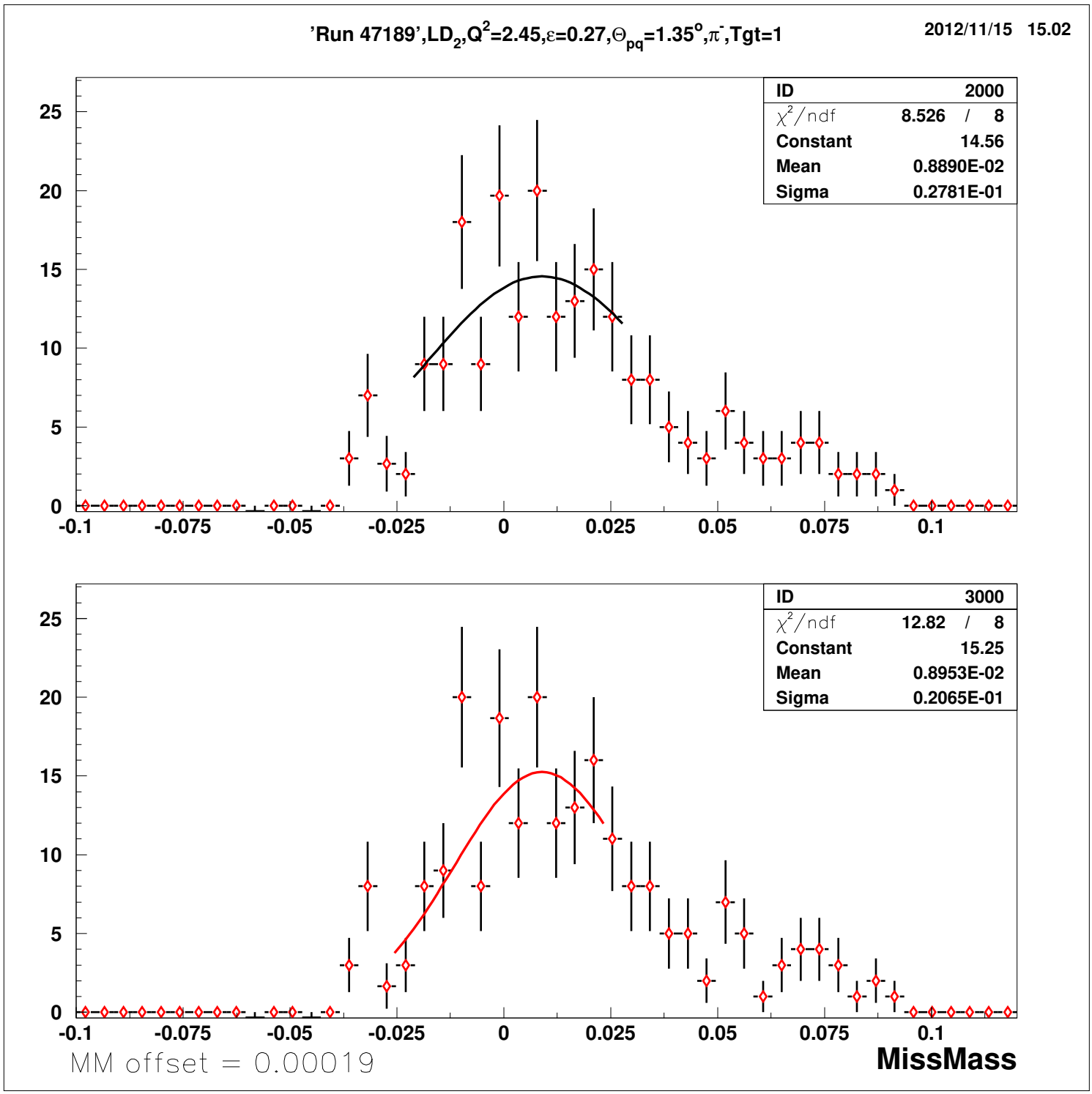

'Run 47188',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.02
ID 2000
MM offset = 0.00019
20
17.5
15
12.5
10
7.5
5
2.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.242

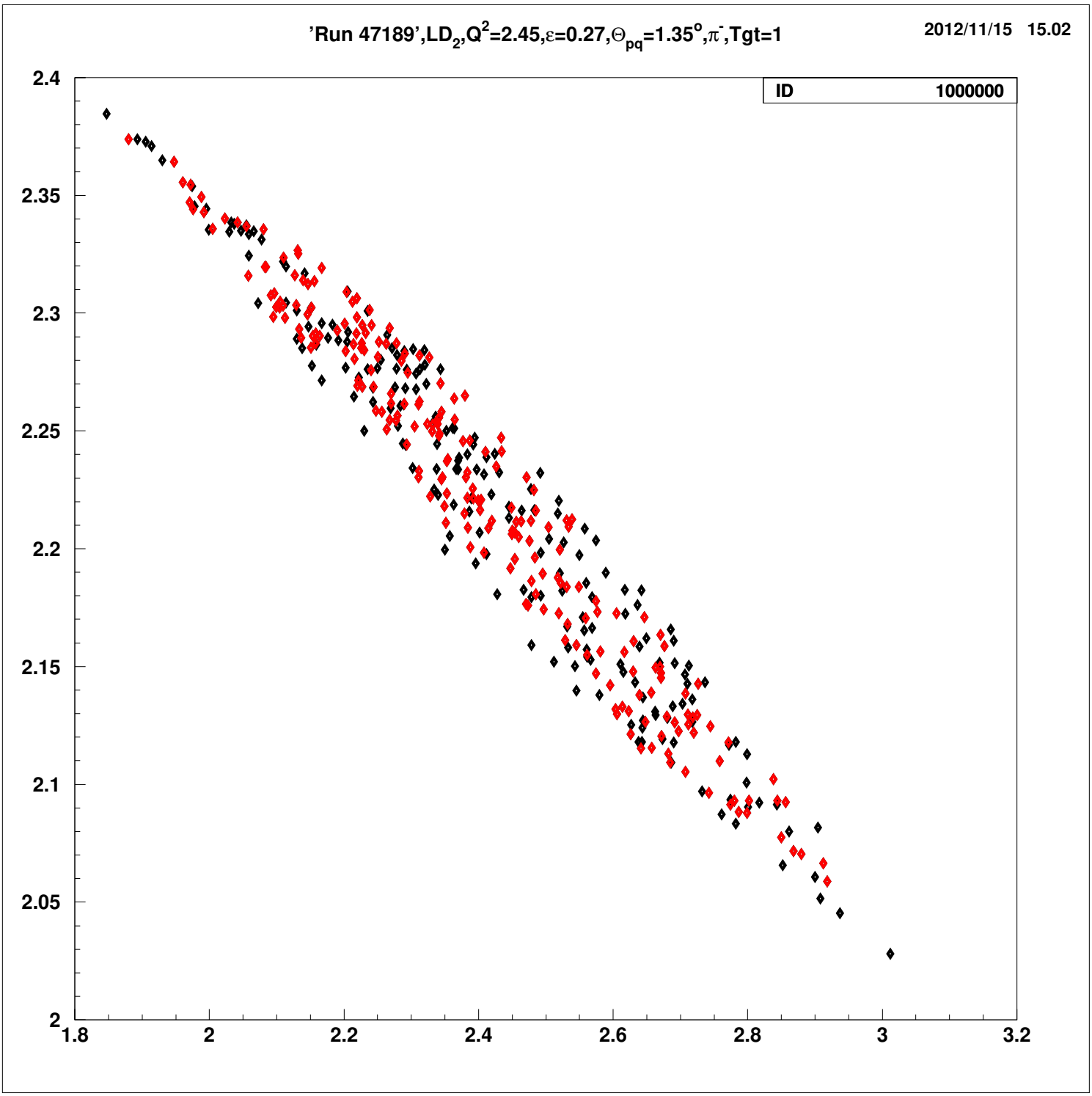

'Run 47188',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.02
ID 2000
χ2/ndf 8.361 / 8
Constant 10.68
Mean 0.5039E-02
Sigma 0.2700E-01
ID 3000
χ2/ndf 7.432 / 8
Constant 10.75
Mean 0.3908E-02
Sigma 0.2854E-01
MM offset = 0.00019
MissMass


'Run 47188',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.02
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47188',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.02
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

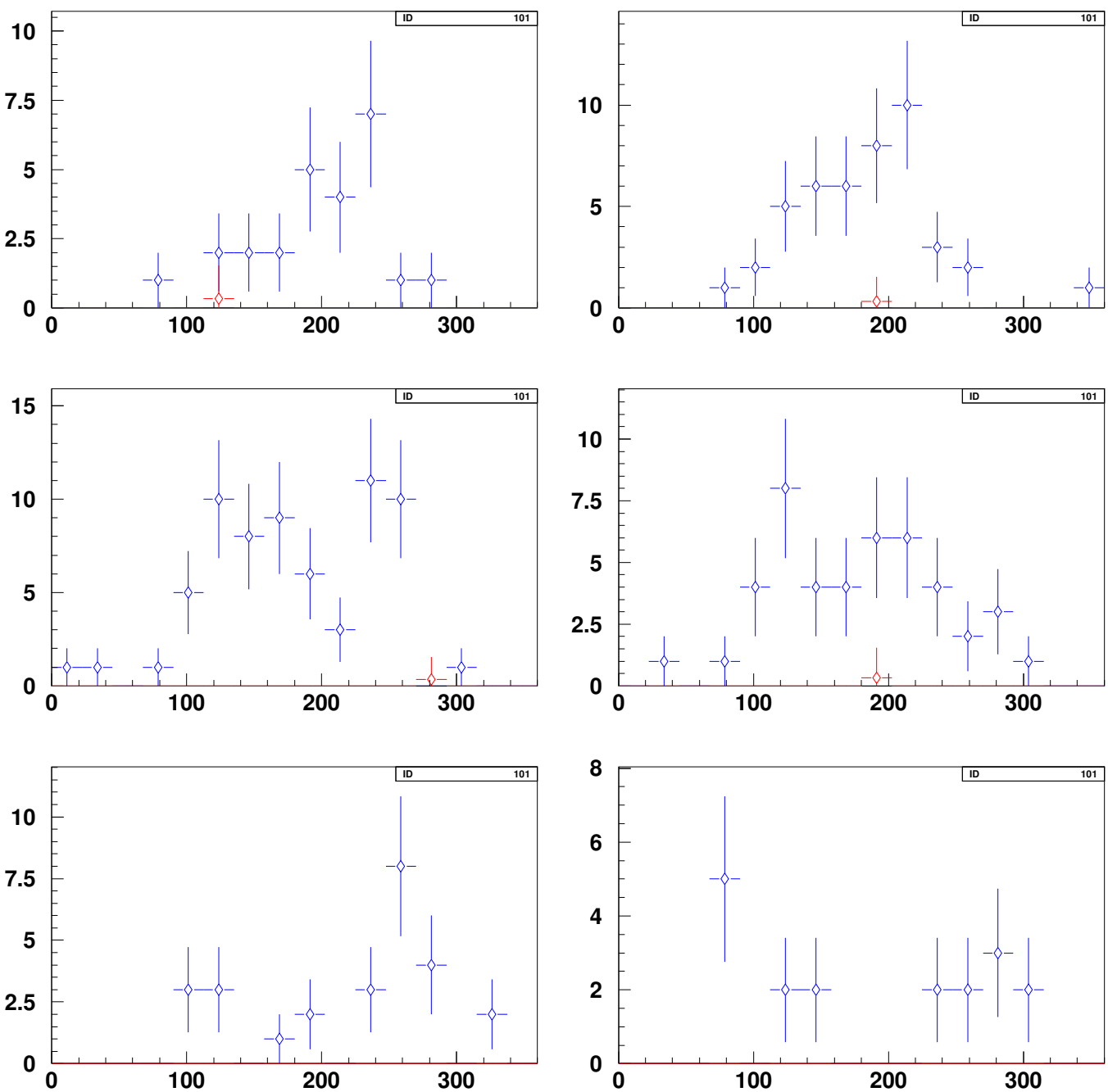

'Run 47189',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.02
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-2
0
2
4
6
8
10
CT offset = 0.242

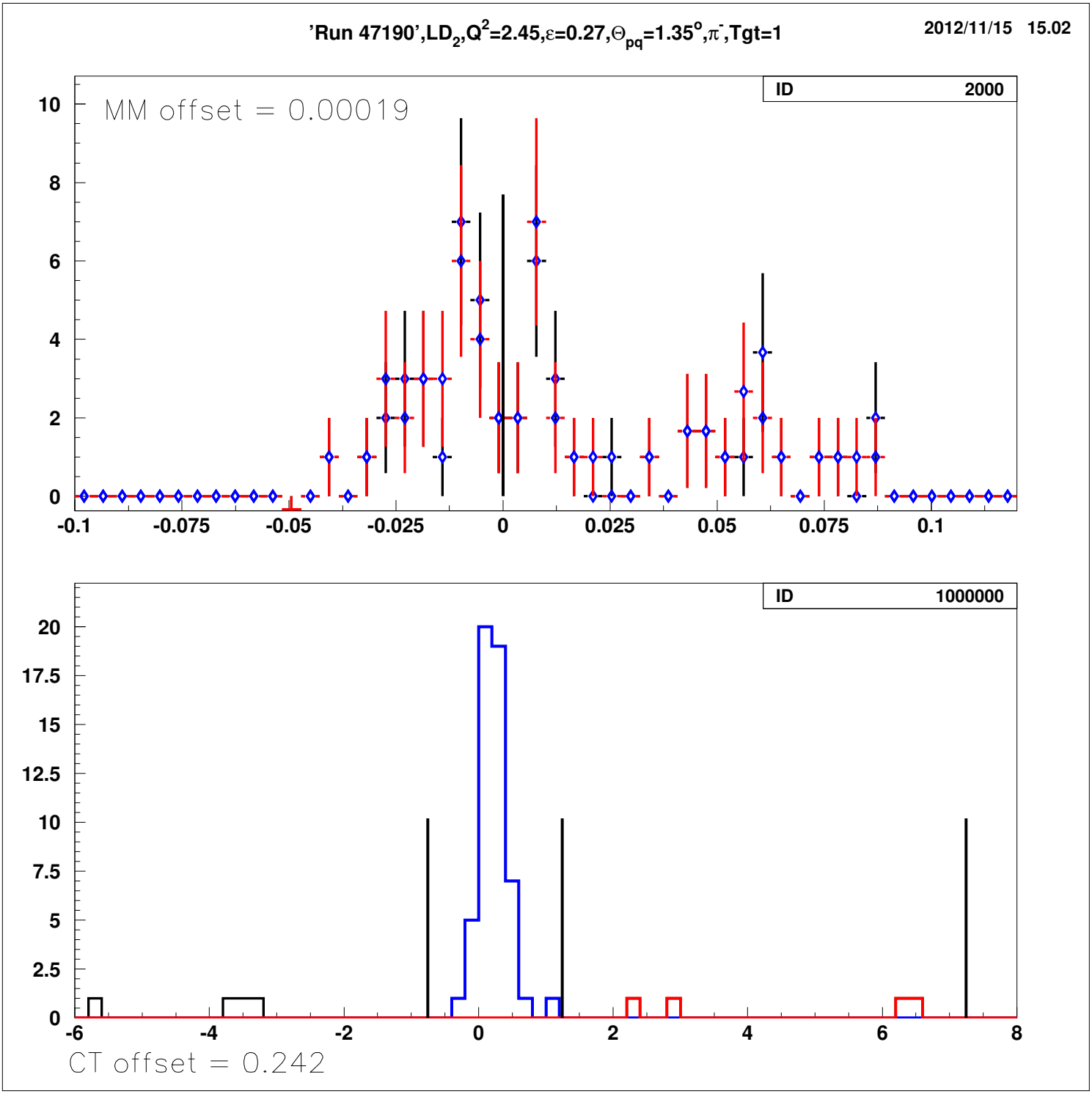

'Run 47189',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.02
ID 2000
χ2/ndf 8.526 / 8
Constant 14.56
Mean 0.8890E-02
Sigma 0.2781E-01
ID 3000
χ2/ndf 12.82 / 8
Constant 15.25
Mean 0.8953E-02
Sigma 0.2065E-01
MM offset = 0.00019
MissMass

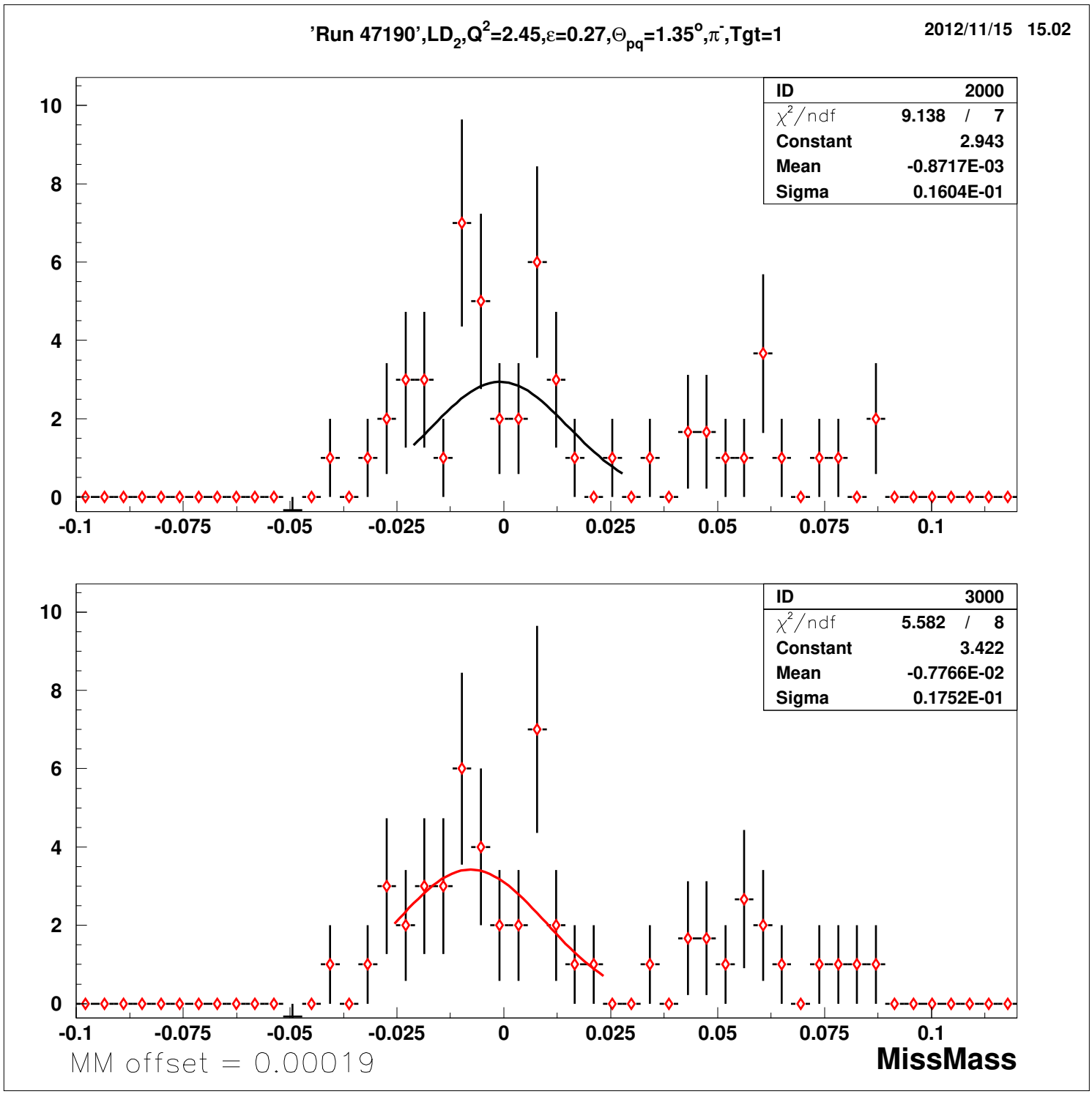

'Run 47189',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.02
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

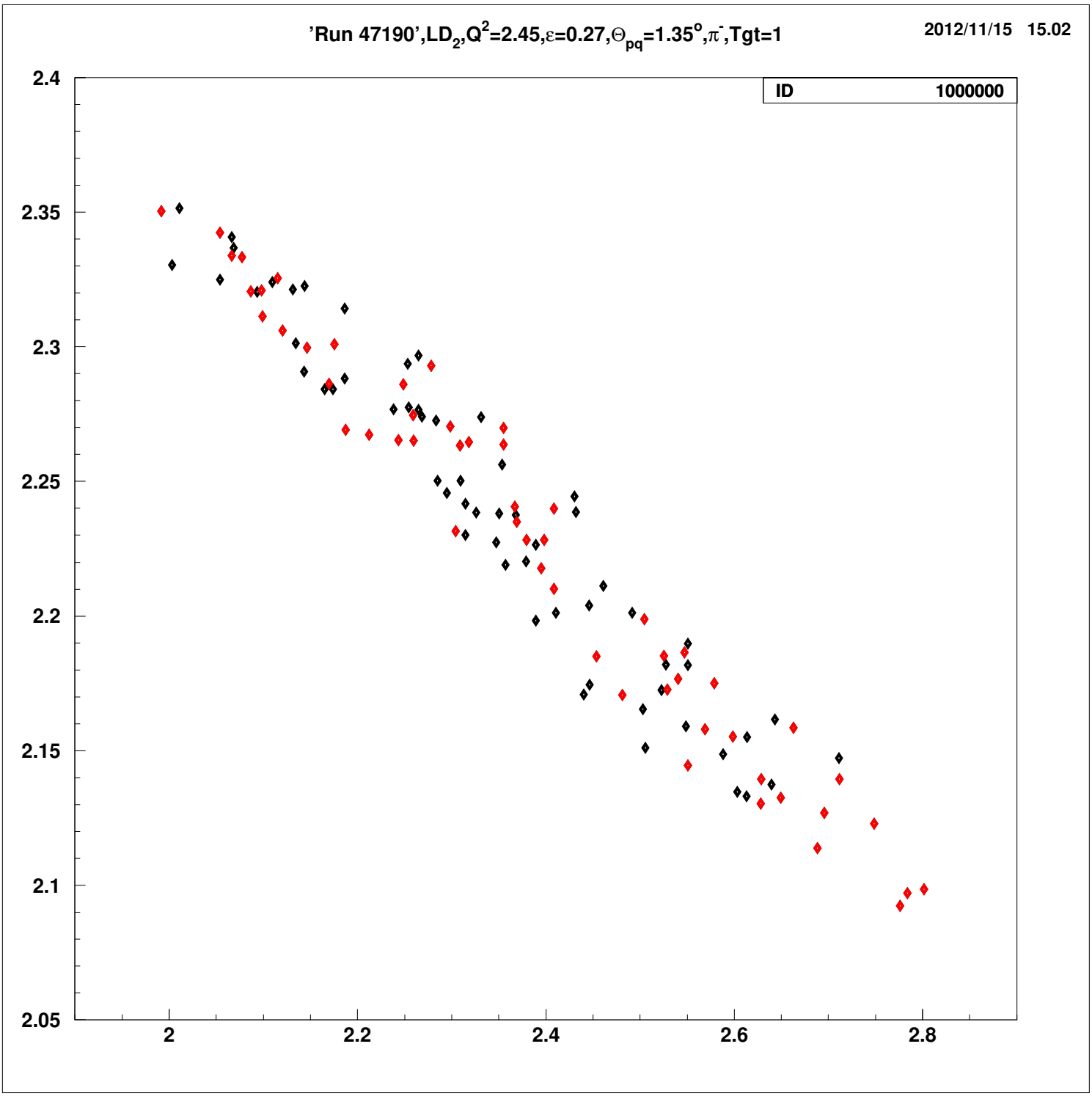
'Run 47189',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.02



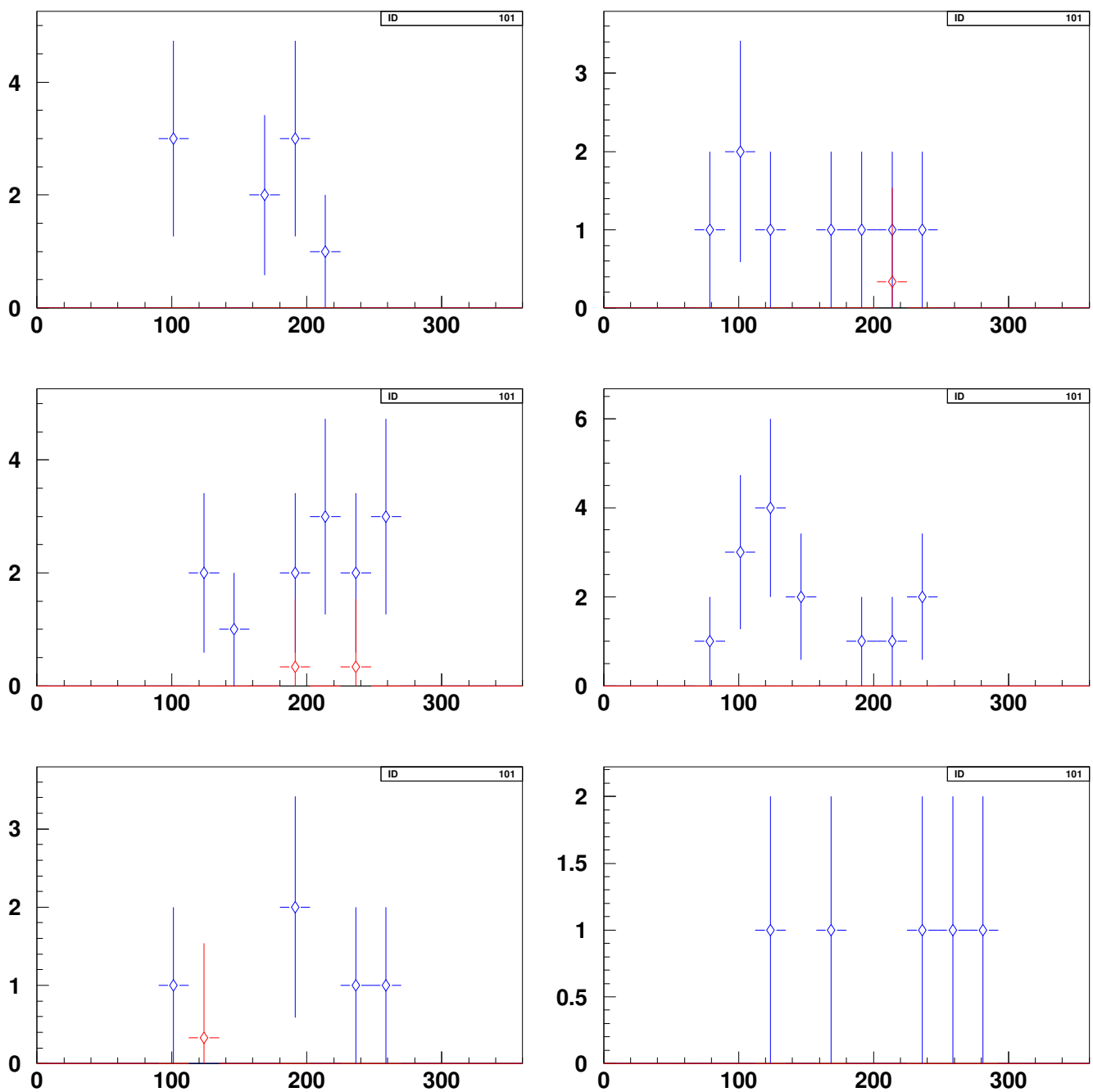

'Run 47190',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.02
ID 2000
MM offset = 0.00019
10
8
6
4
2
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
20
17.5
15
12.5
10
7.5
5
2.5
0
-6
-4
-2
0
2
4
6
8
CT offset = 0.242

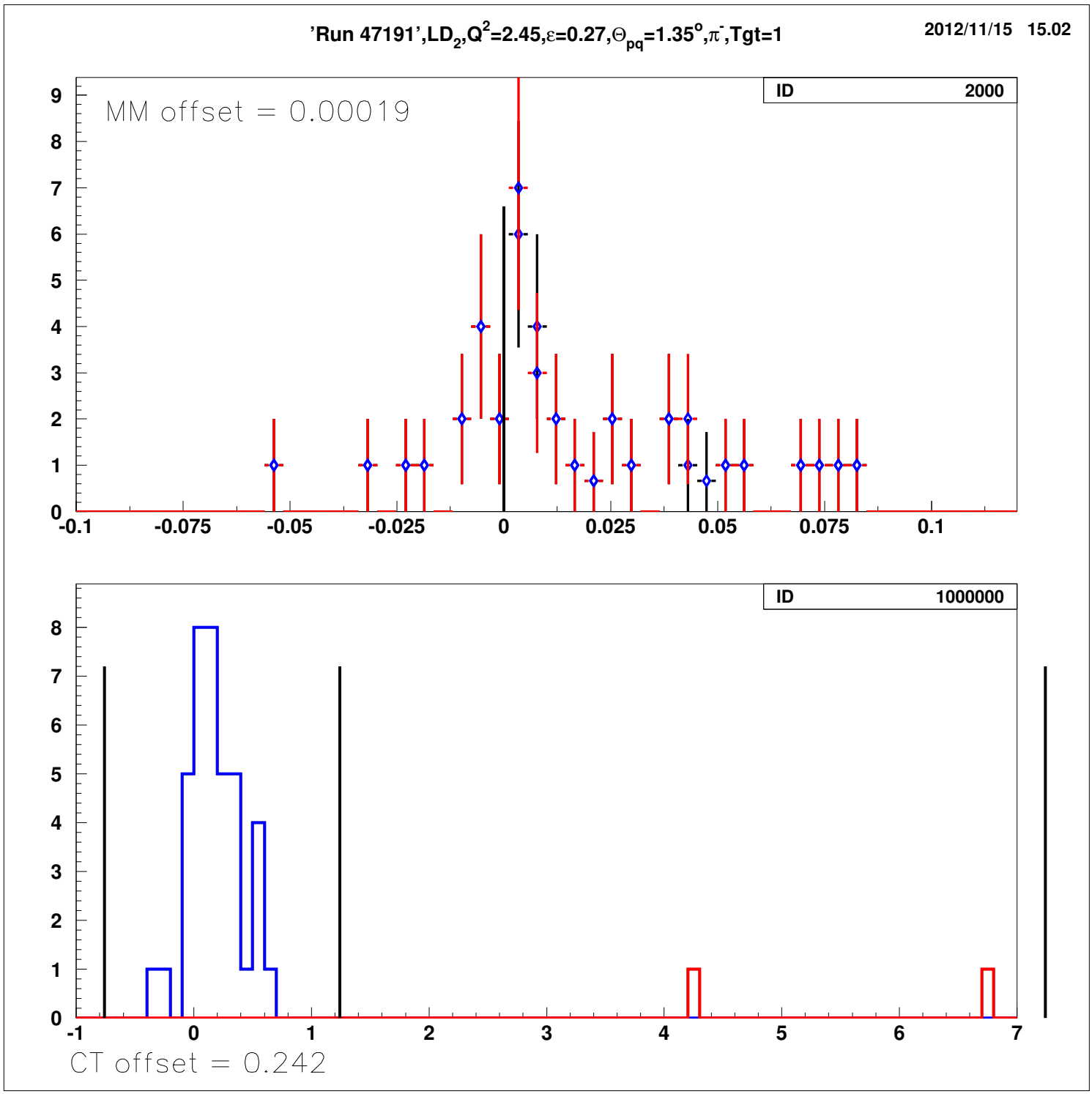

'Run 47190',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.02
ID 2000
χ2/ndf 9.138 / 7
Constant 2.943
Mean -0.8717E-03
Sigma 0.1604E-01
ID 3000
χ2/ndf 5.582 / 8
Constant 3.422
Mean -0.7766E-02
Sigma 0.1752E-01
MM offset = 0.00019
MissMass

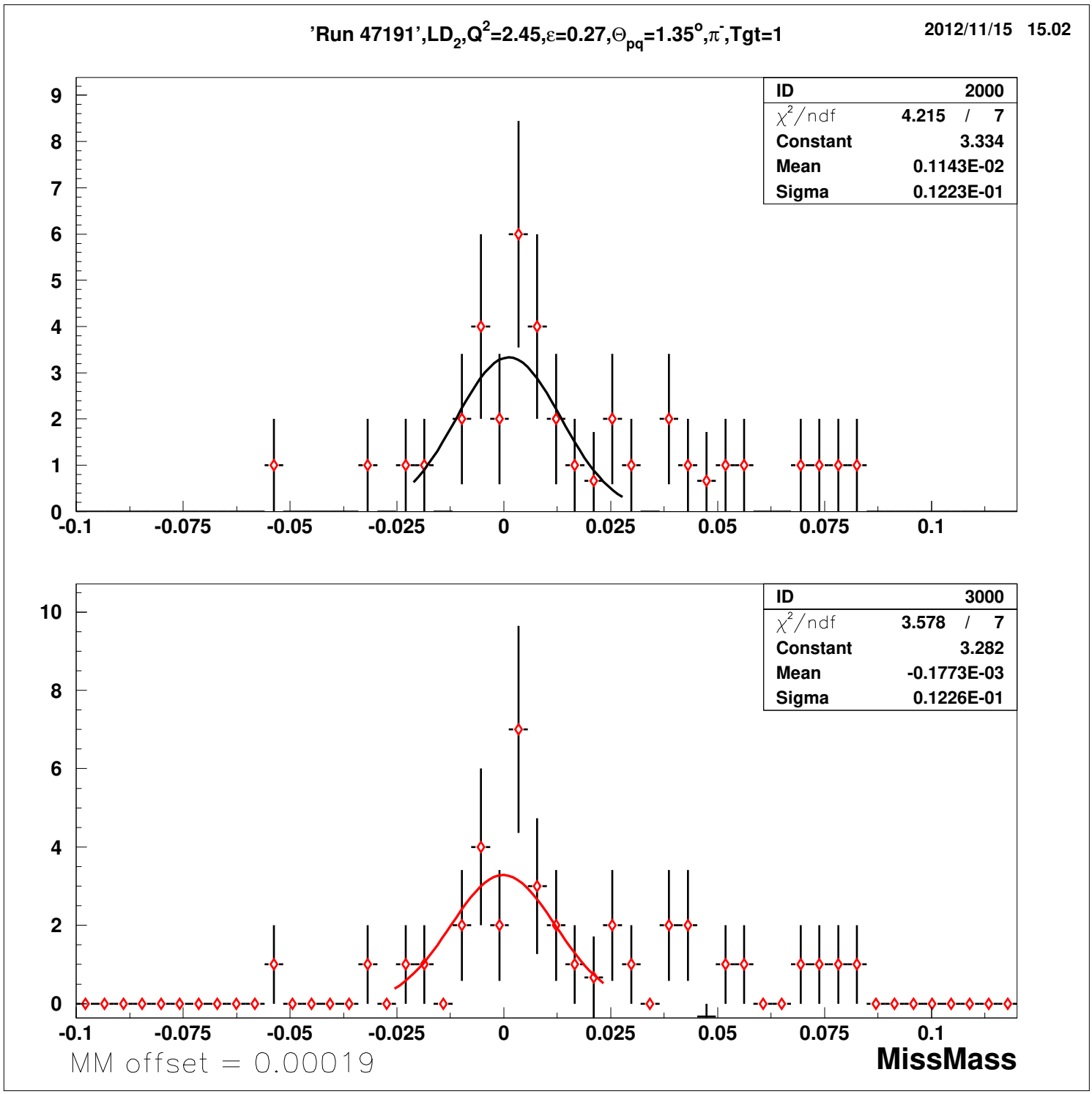

'Run 47190',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.02
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2.2
2.4
2.6
2.8

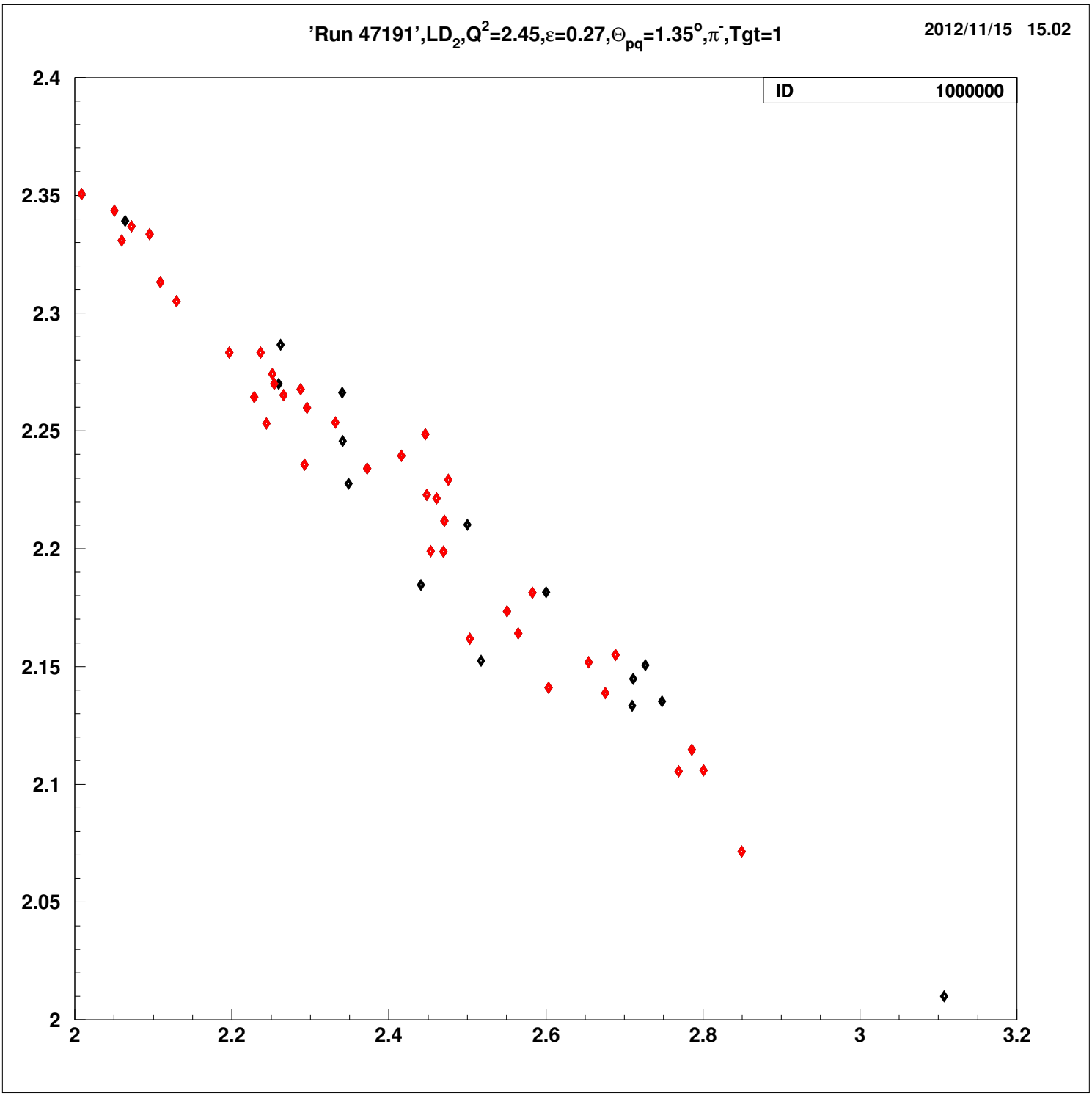
'Run 47190',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.02



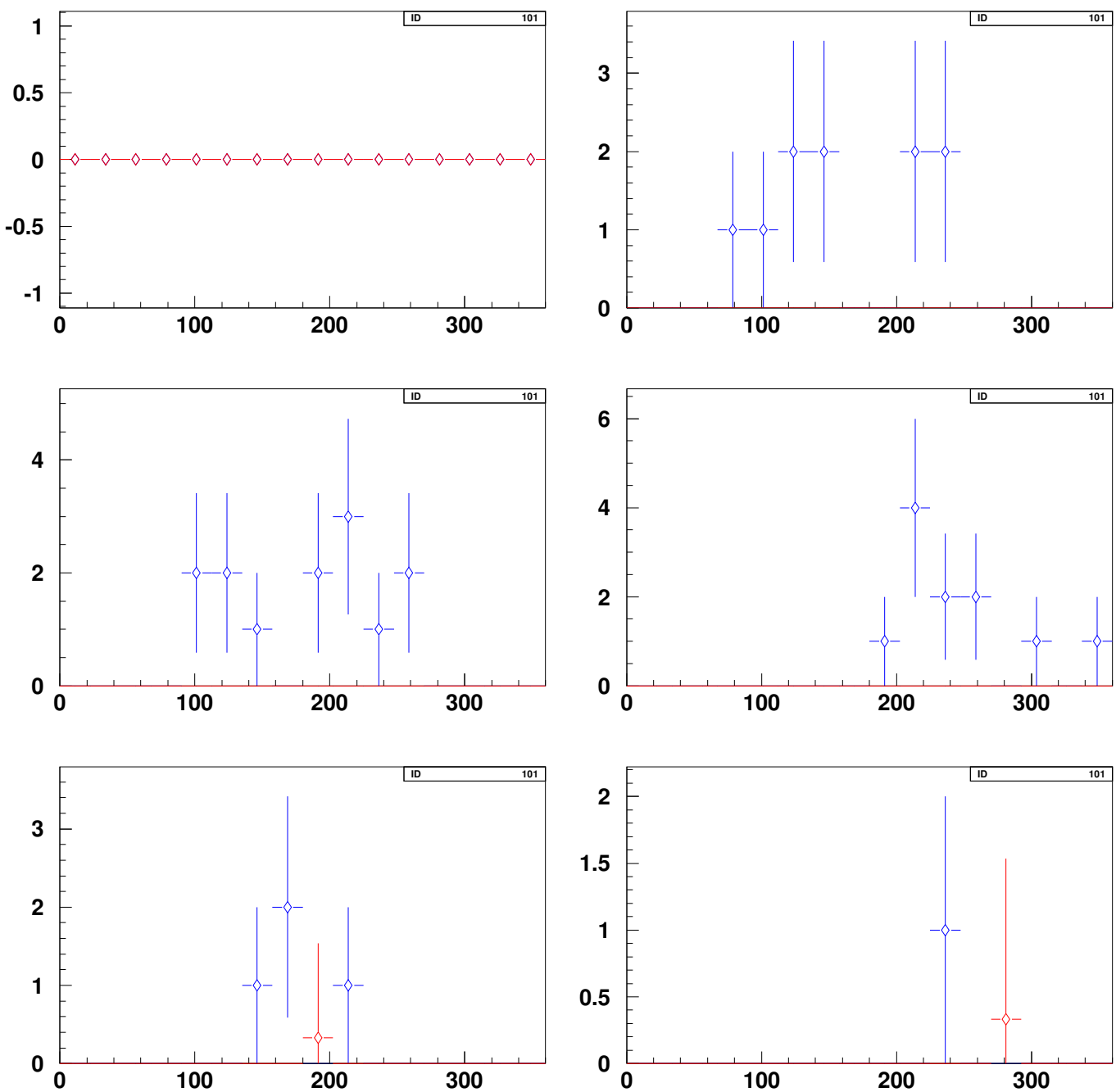

'Run 47191',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.02
MM offset = 0.00019
ID 2000
CT offset = 0.242
ID 1000000

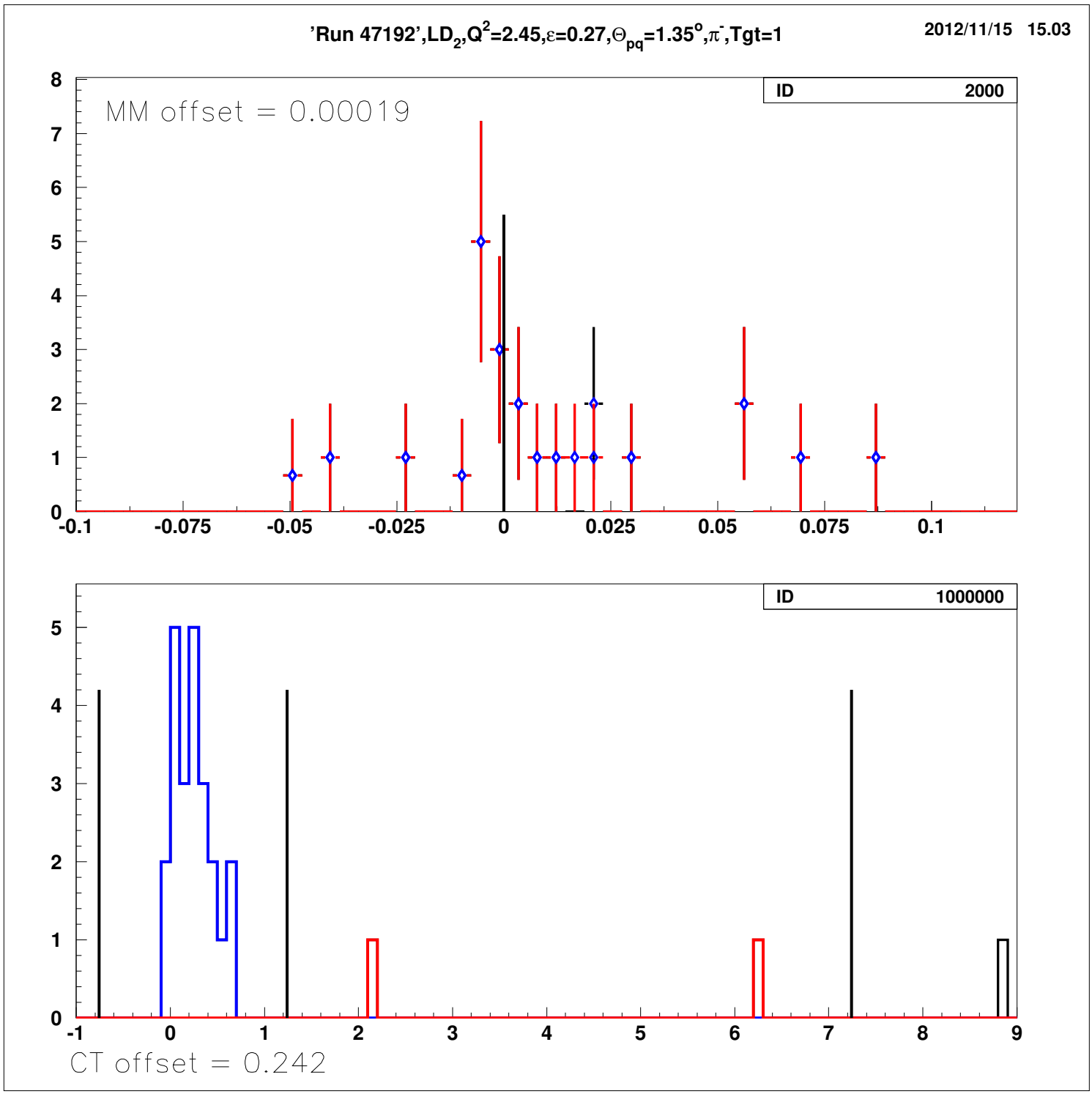

'Run 47191',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.02
ID 2000
χ2/ndf 4.215 / 7
Constant 3.334
Mean 0.1143E-02
Sigma 0.1223E-01
ID 3000
χ2/ndf 3.578 / 7
Constant 3.282
Mean -0.1773E-03
Sigma 0.1226E-01
MM offset = 0.00019
MissMass

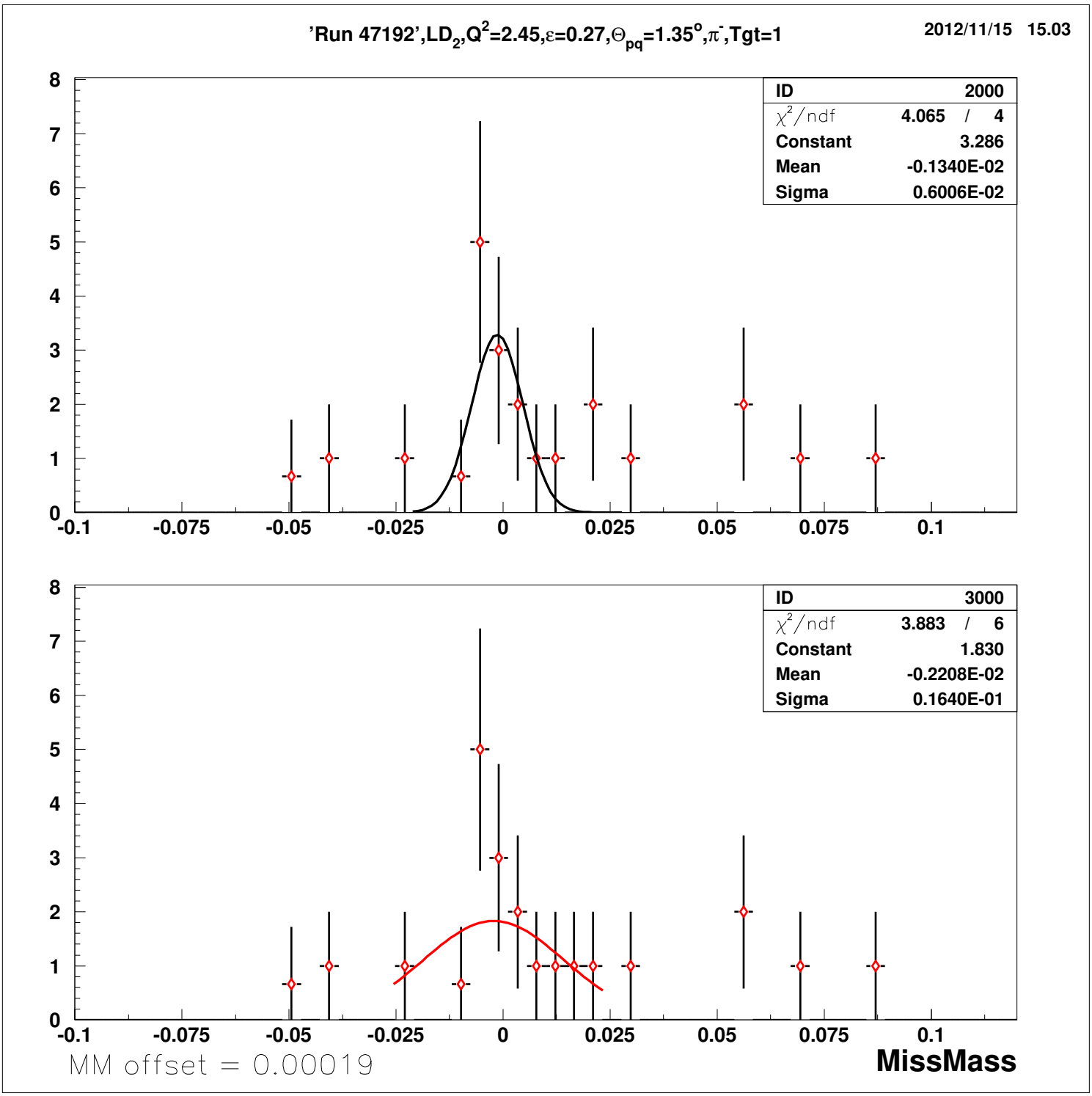

'Run 47191',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.02
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2
2.2
2.4
2.6
2.8
3
3.2

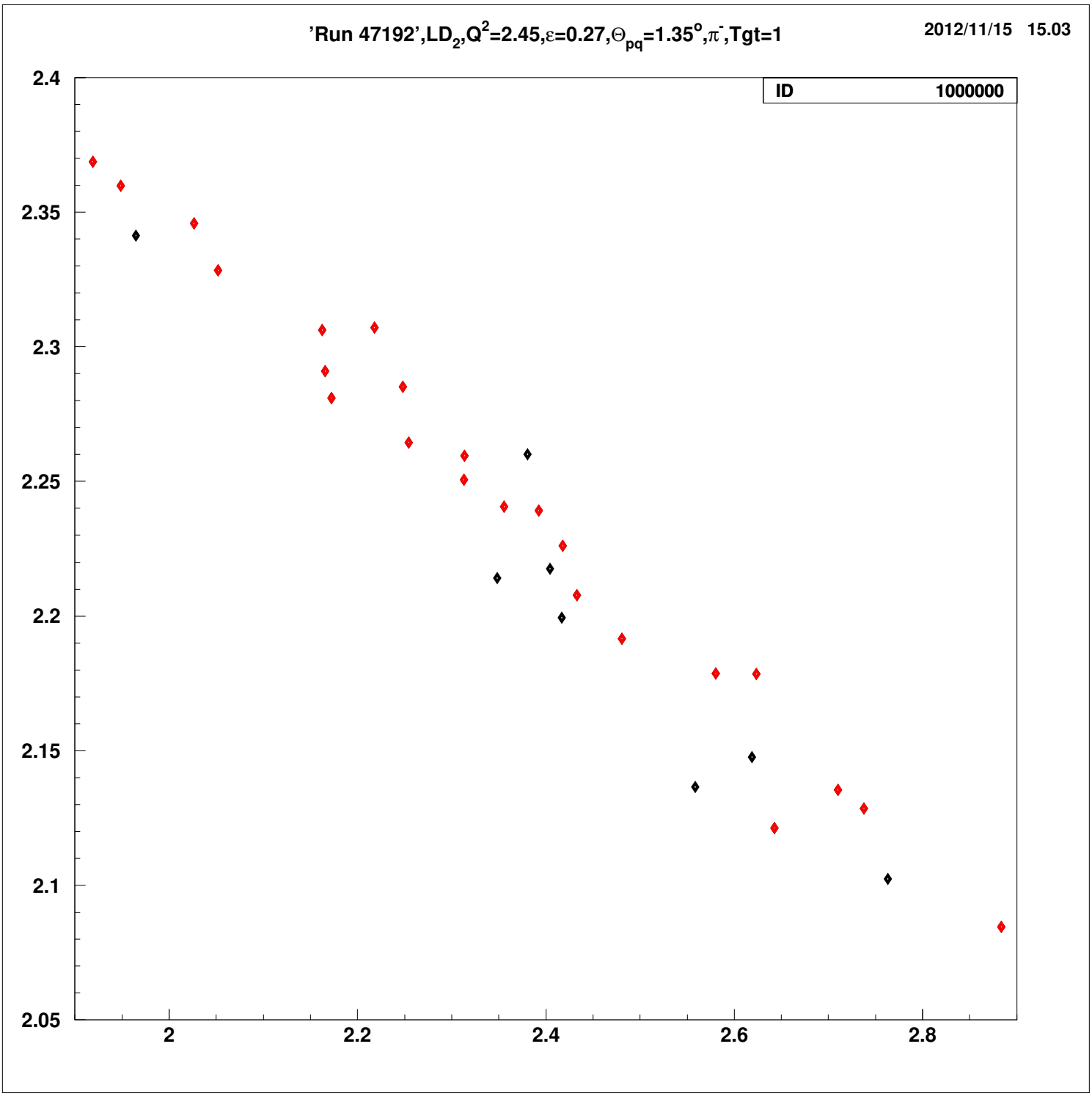
'Run 47191',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=1.35°,π^-,Tgt=1

2012/11/15 15.03



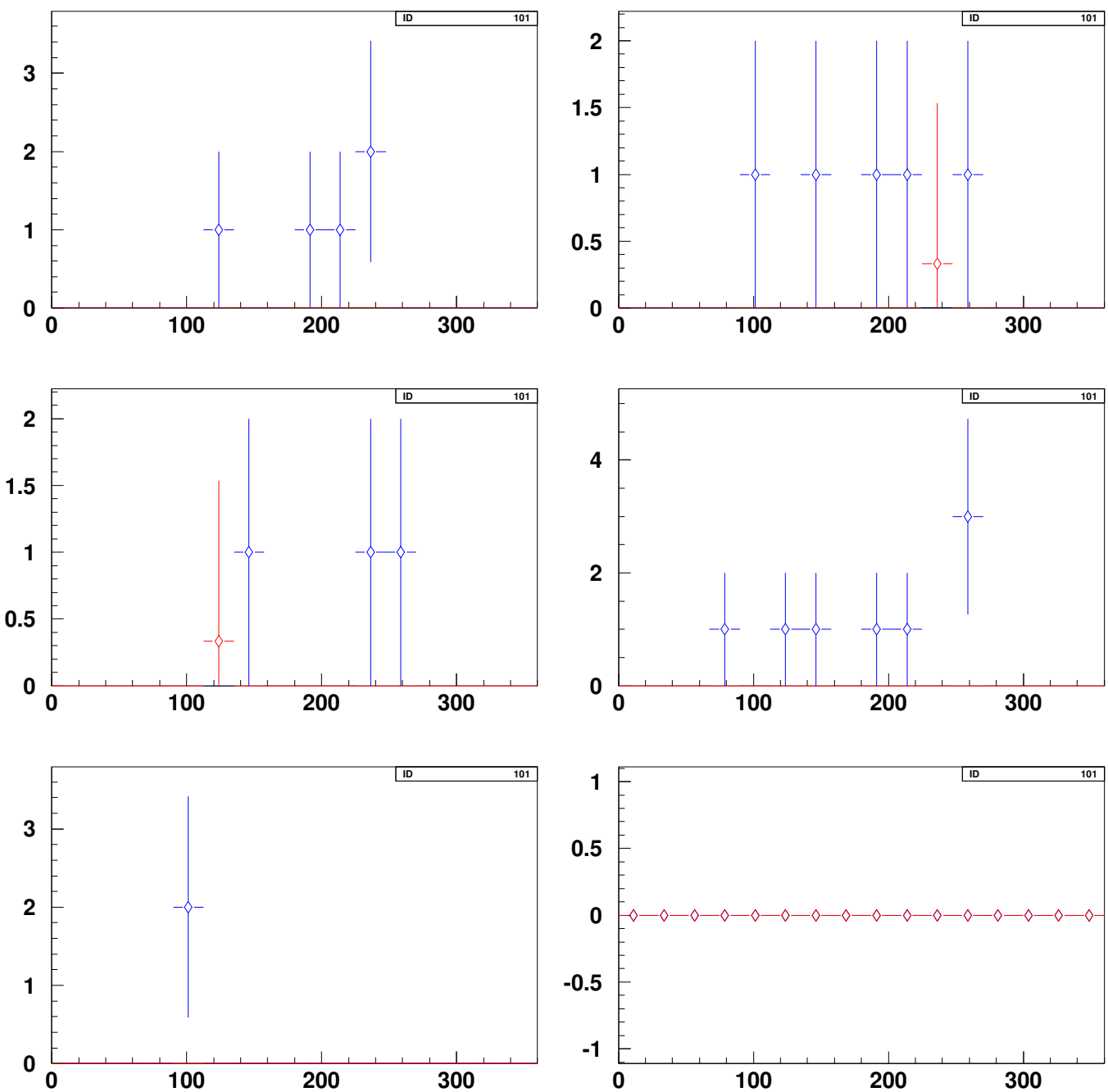

'Run 47192',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.242

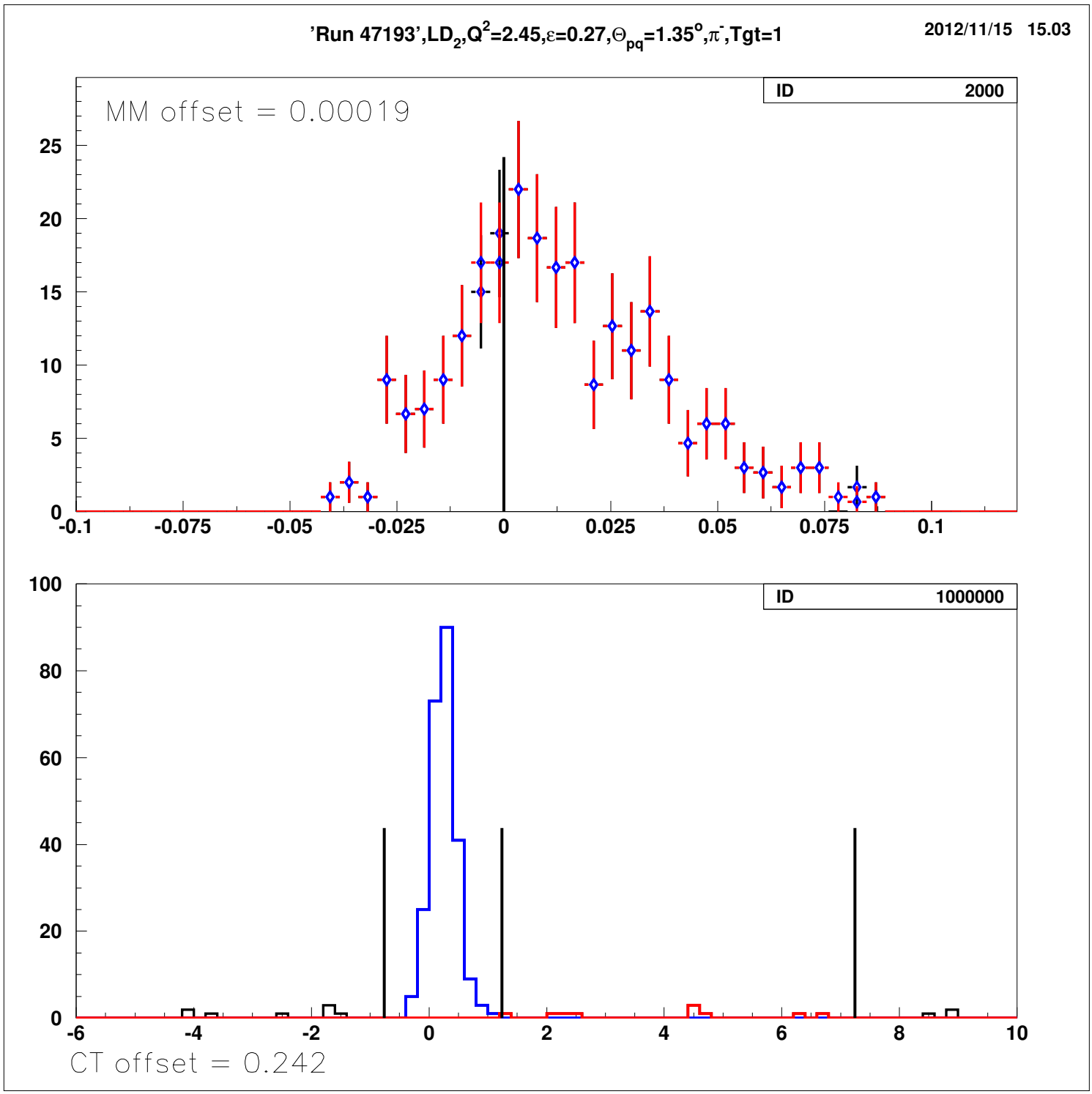

'Run 47192',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.03
ID 2000
χ2/ndf 4.065 / 4
Constant 3.286
Mean -0.1340E-02
Sigma 0.6006E-02
ID 3000
χ2/ndf 3.883 / 6
Constant 1.830
Mean -0.2208E-02
Sigma 0.1640E-01
MM offset = 0.00019
MissMass

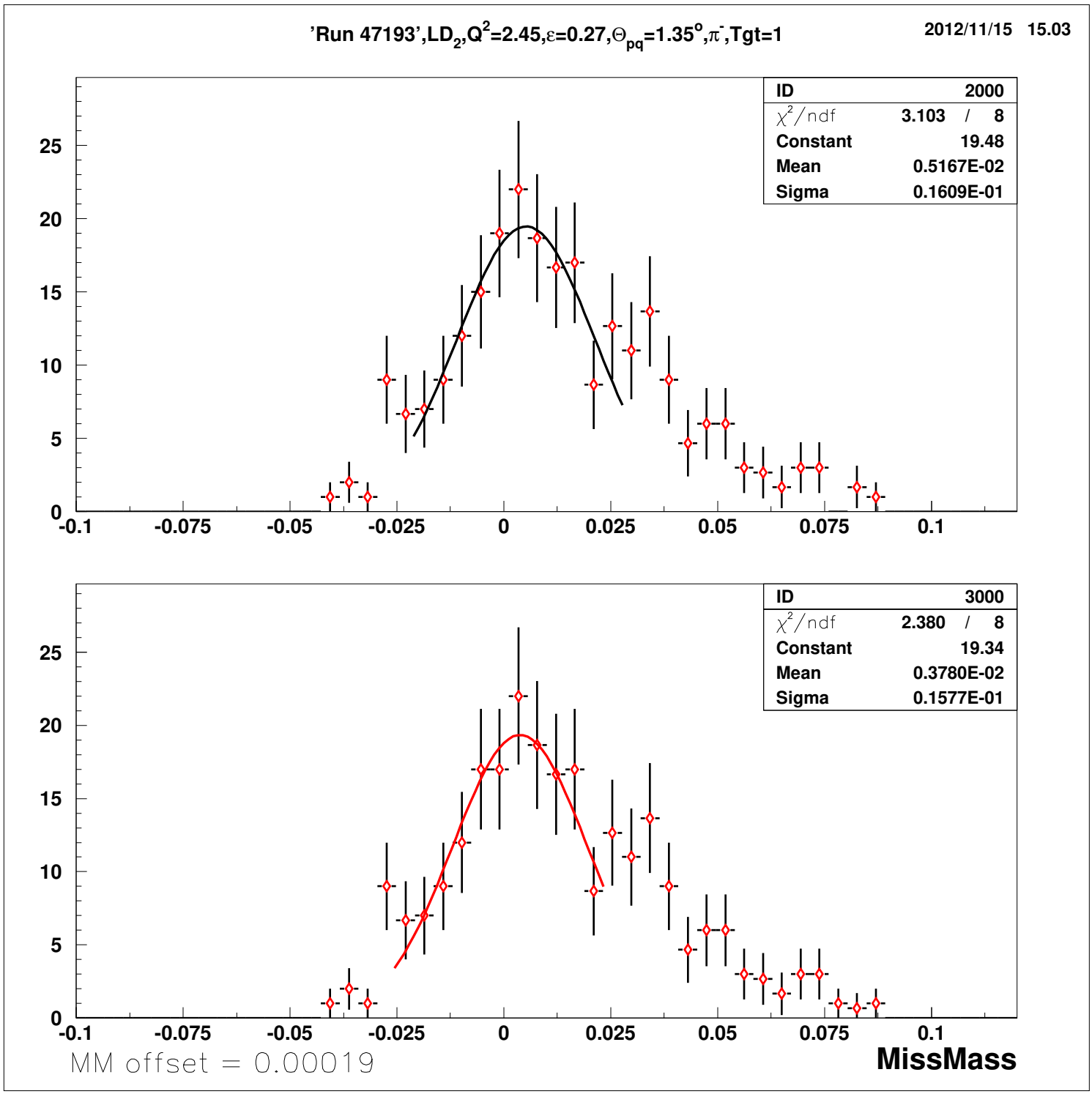

'Run 47192',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2.2
2.4
2.6
2.8

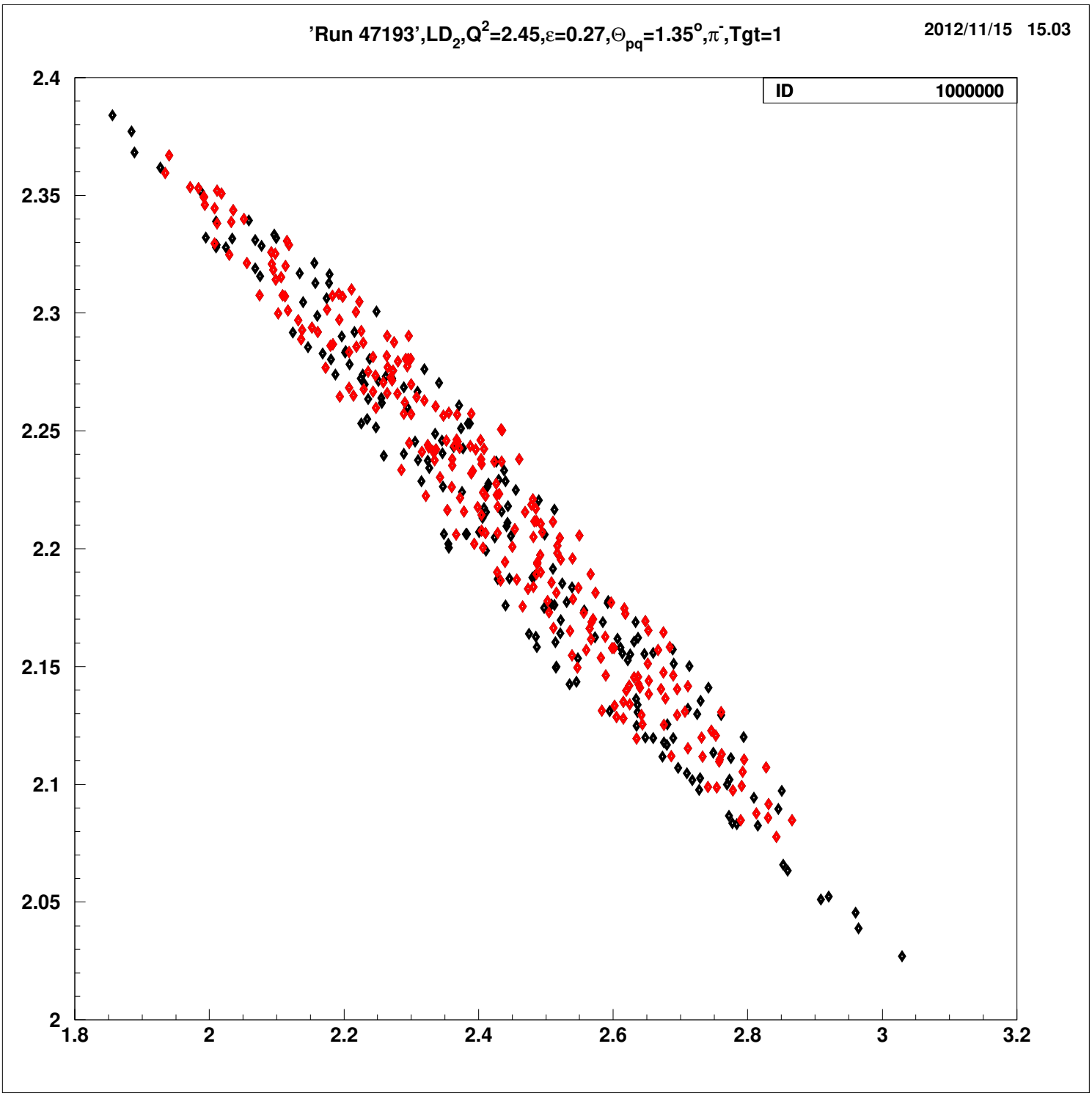
'Run 47192',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=1.35°,π^-,Tgt=1

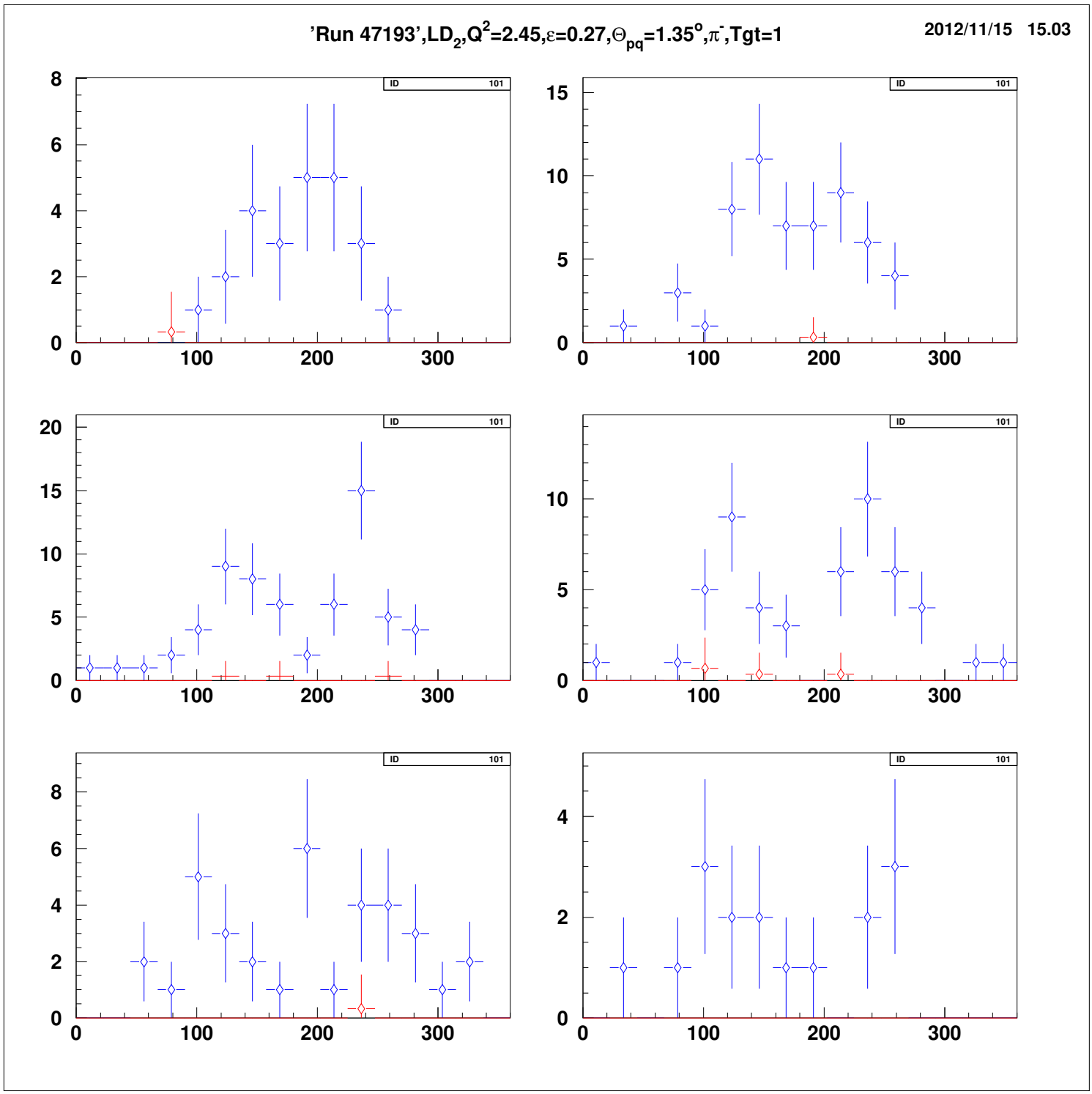
2012/11/15 15.03

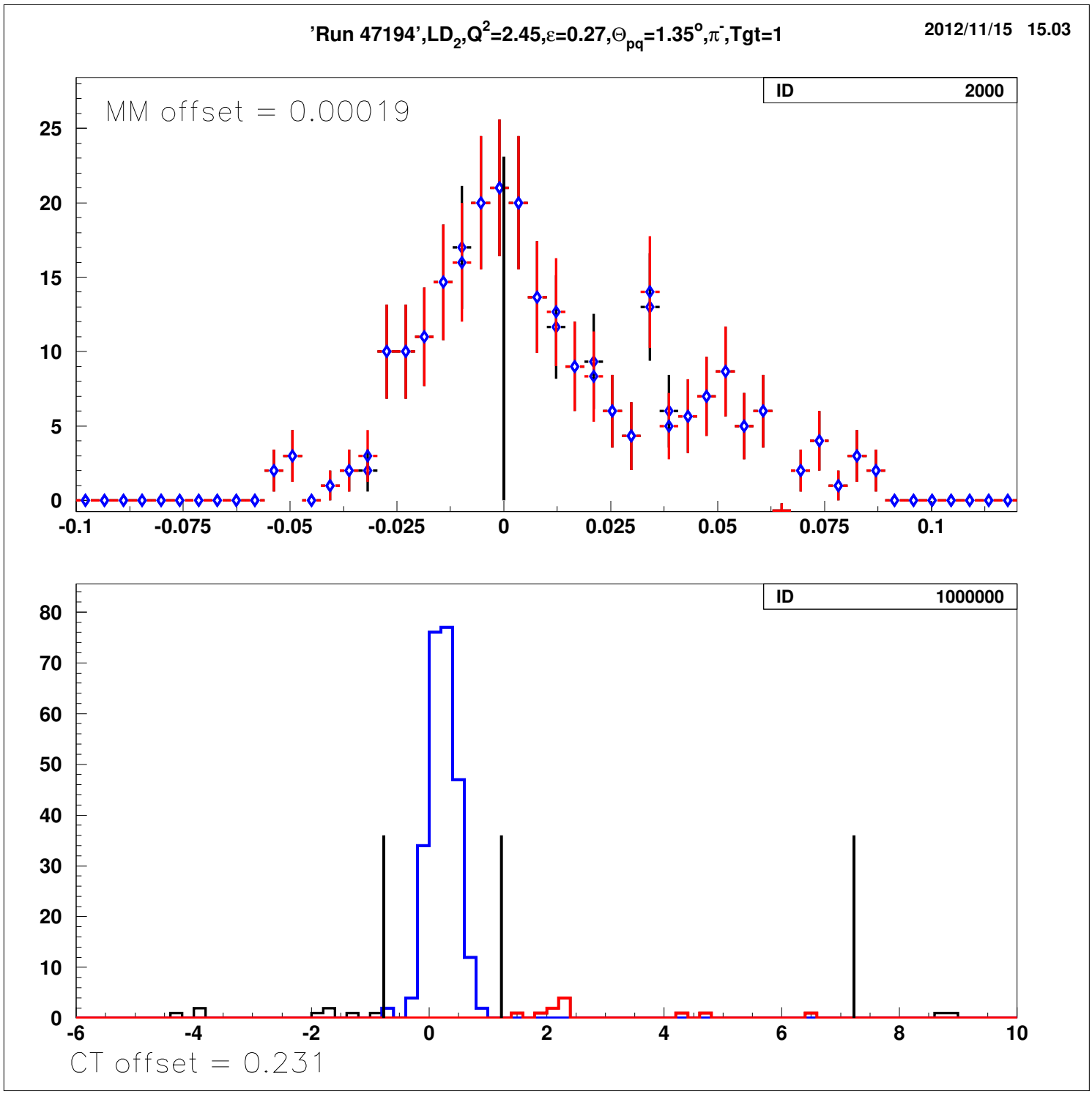


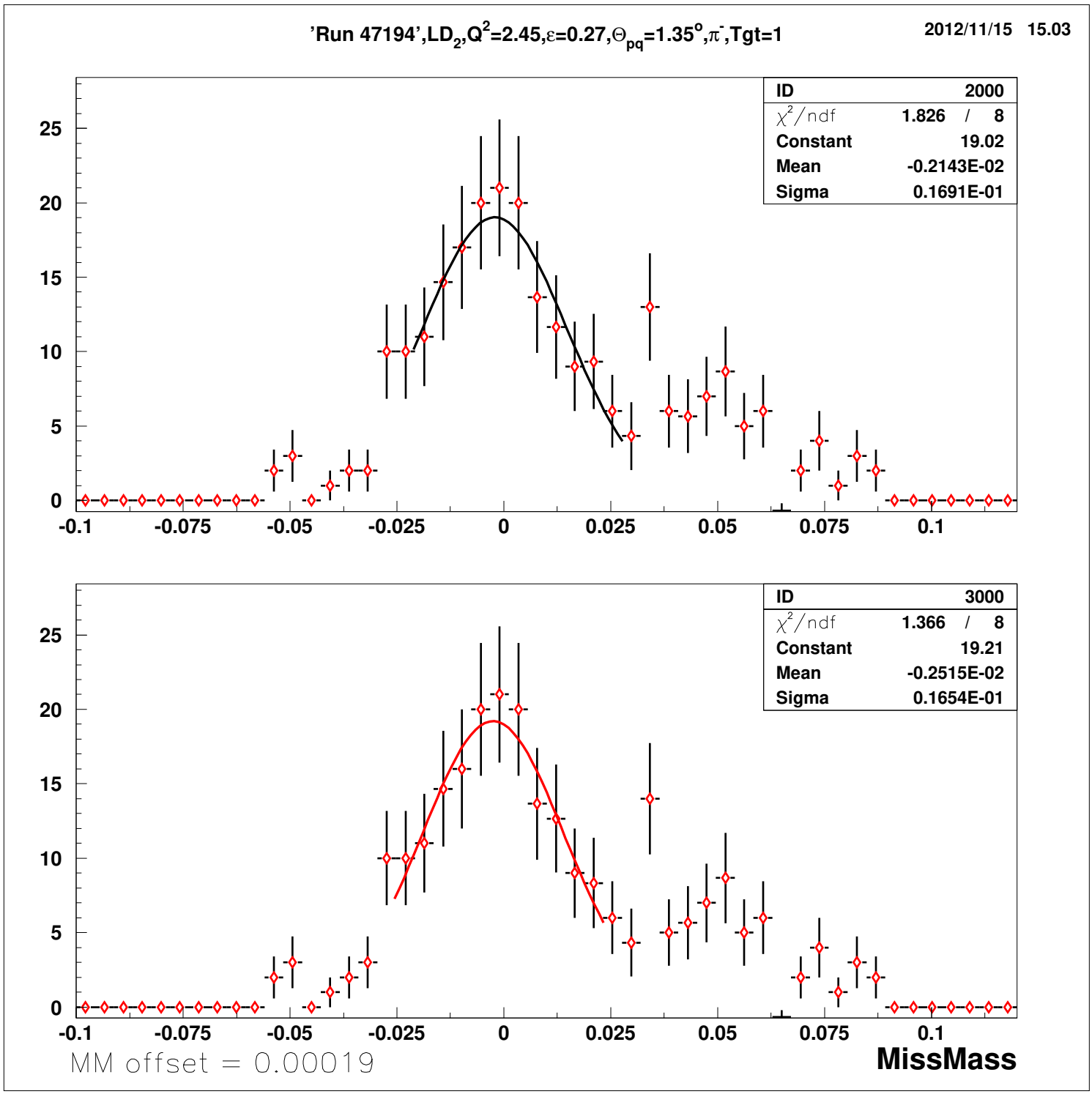

'Run 47193',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.242

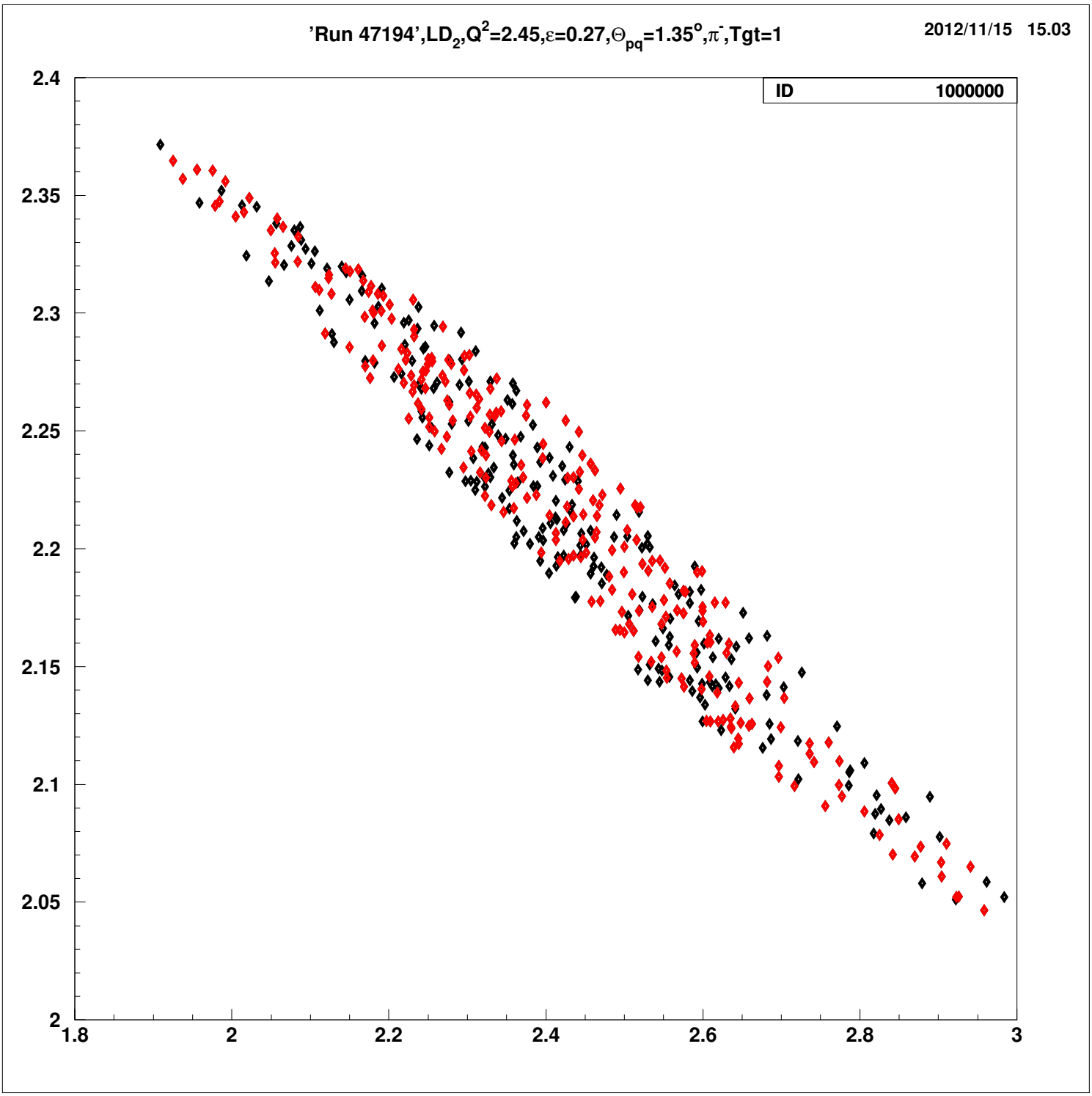

'Run 47193',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.03
ID 2000
χ2/ndf 3.103 / 8
Constant 19.48
Mean 0.5167E-02
Sigma 0.1609E-01
ID 3000
χ2/ndf 2.380 / 8
Constant 19.34
Mean 0.3780E-02
Sigma 0.1577E-01
MM offset = 0.00019
MissMass


'Run 47193',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47193',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

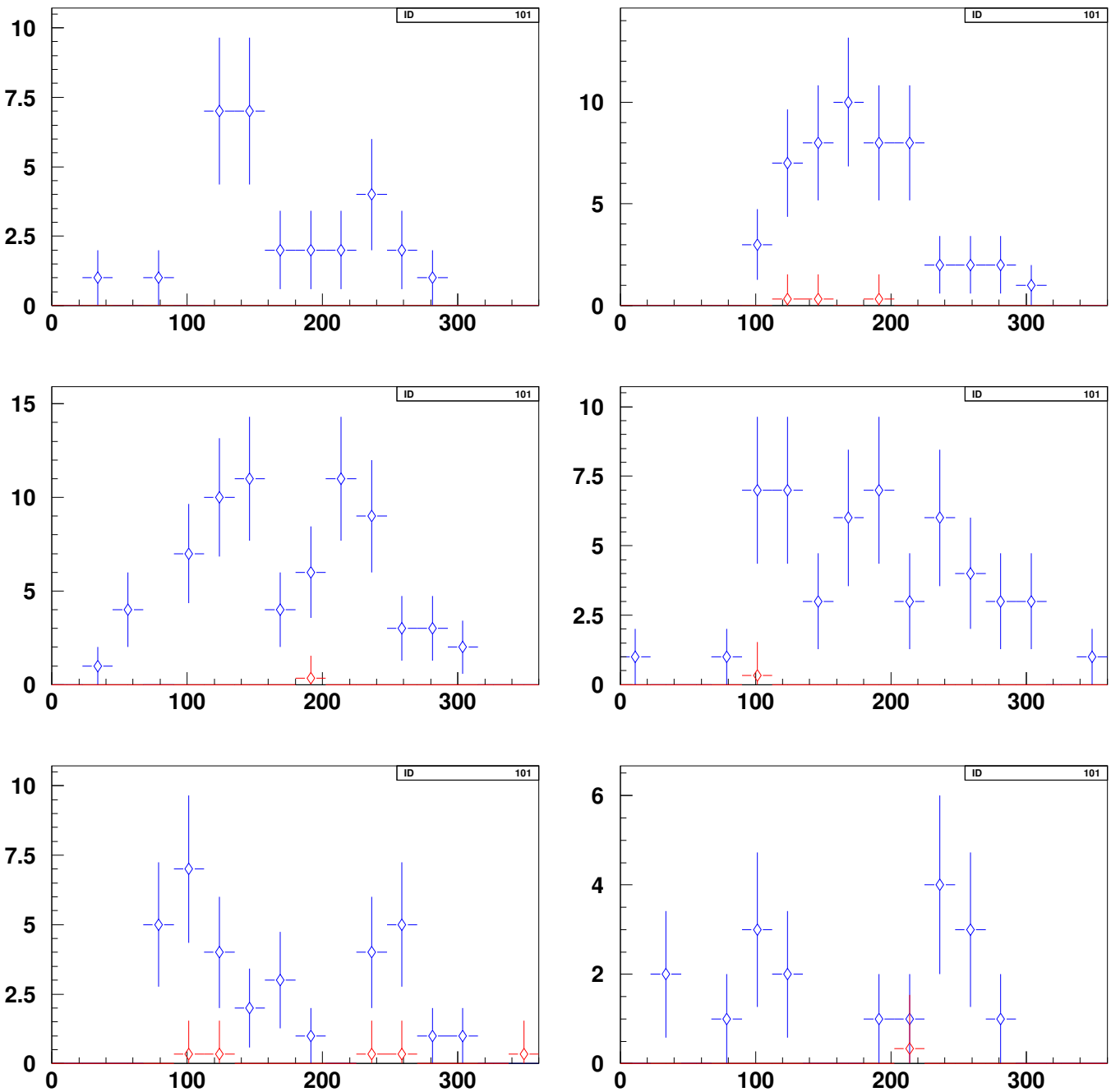

'Run 47194',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.03
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.231

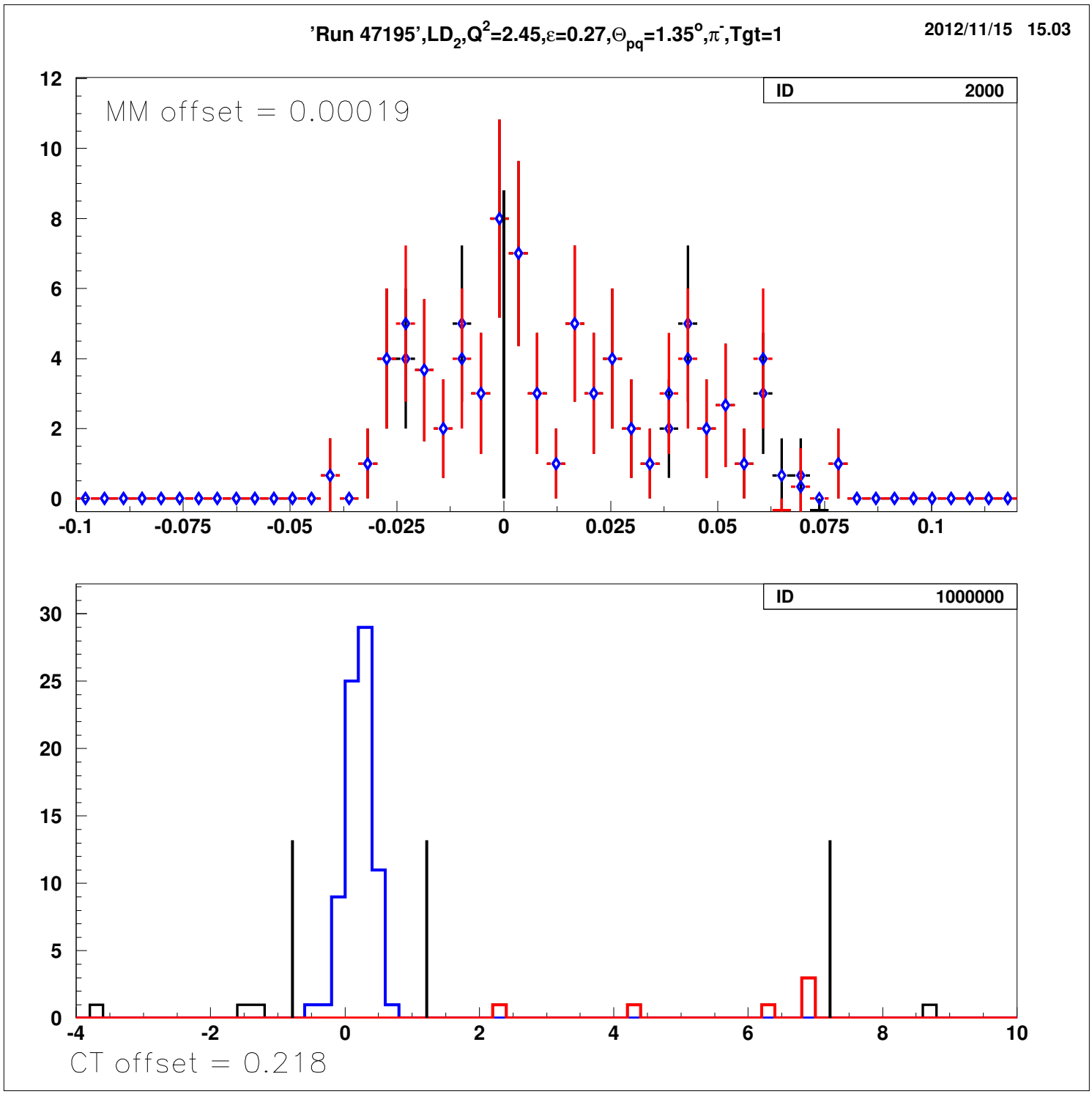

'Run 47194',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 2000
χ2/ndf 1.826 / 8
Constant 19.02
Mean -0.2143E-02
Sigma 0.1691E-01
ID 3000
χ2/ndf 1.366 / 8
Constant 19.21
Mean -0.2515E-02
Sigma 0.1654E-01
MM offset = 0.00019
MissMass

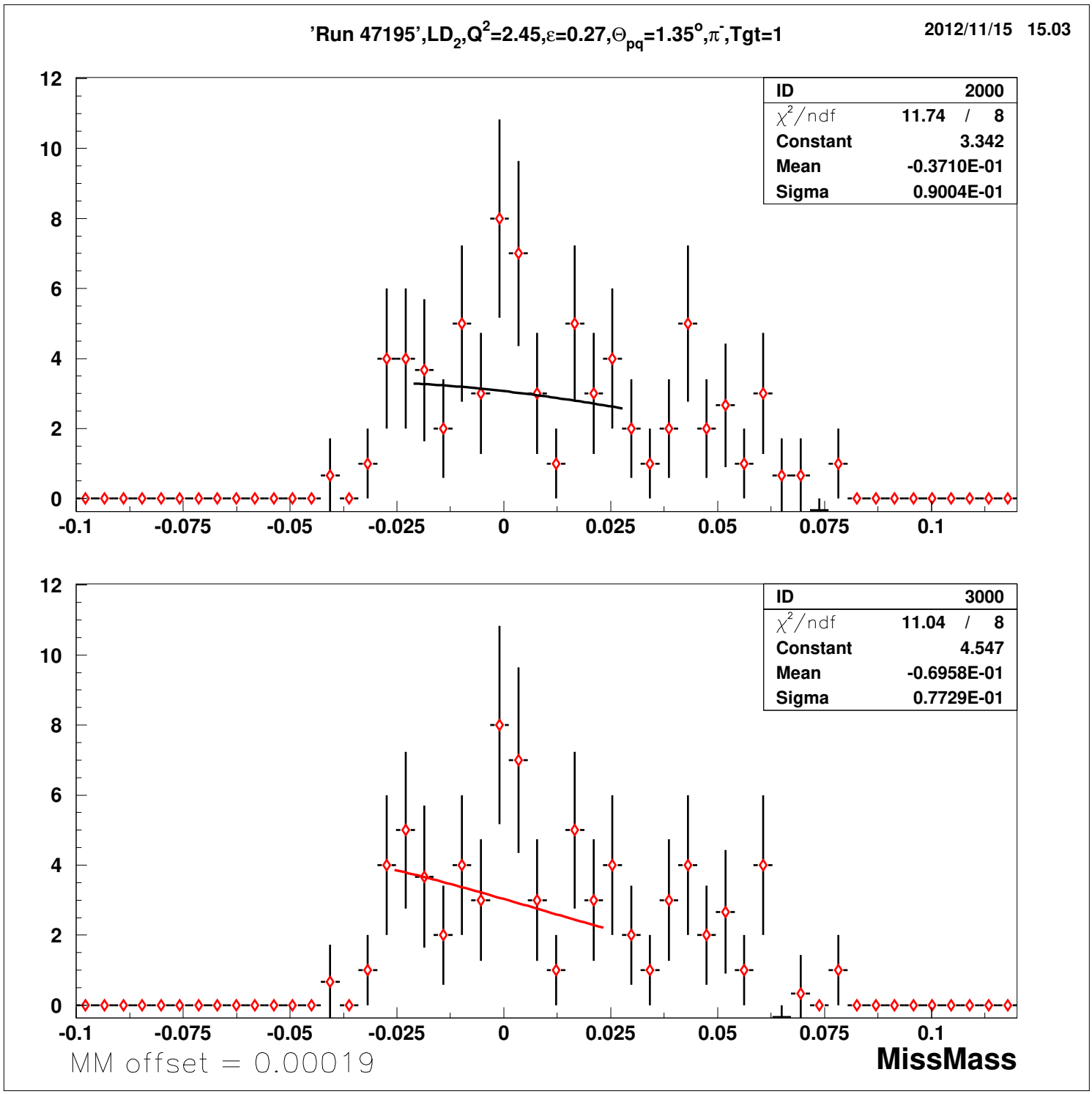

'Run 47194',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

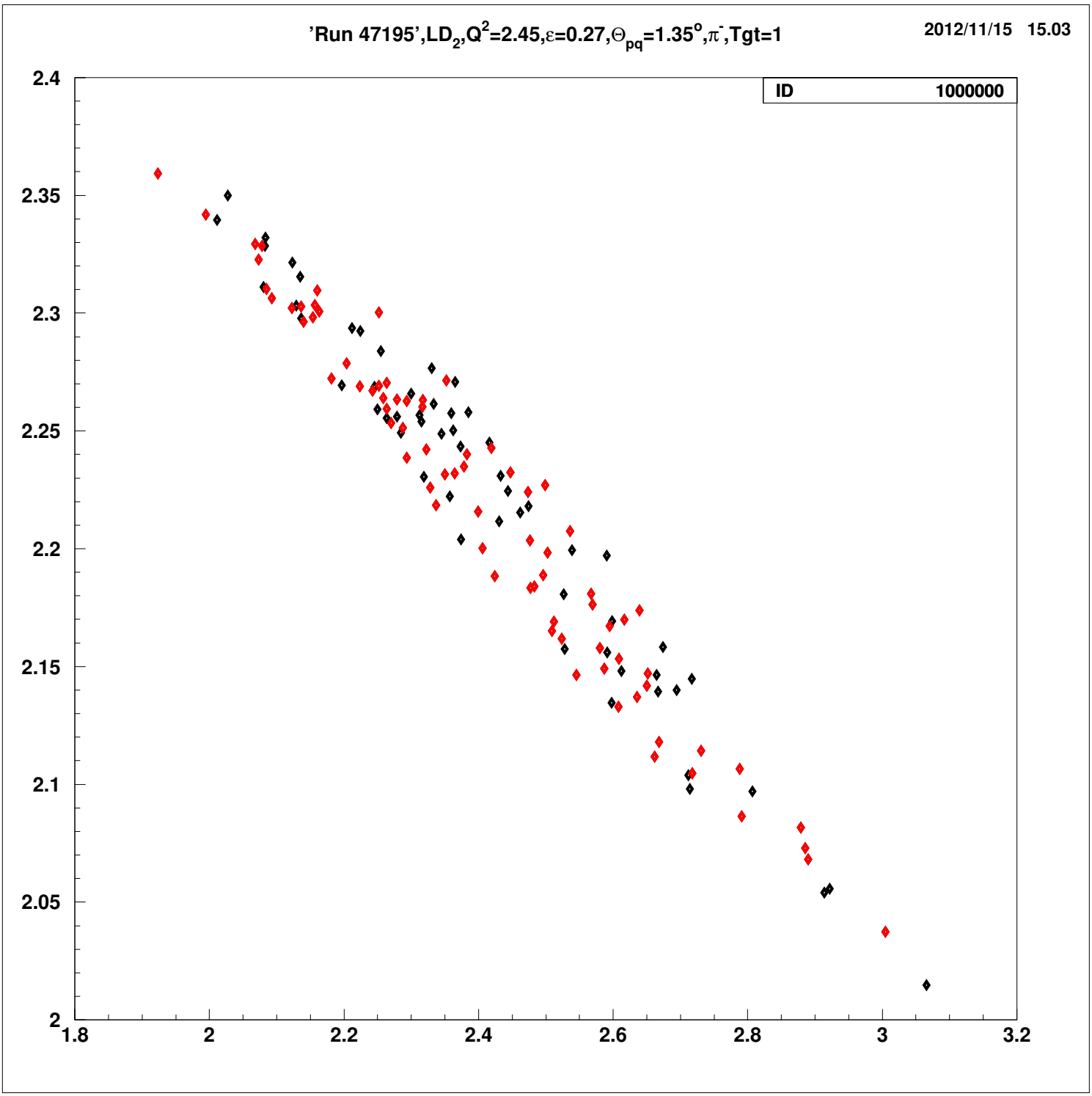
'Run 47194',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.03



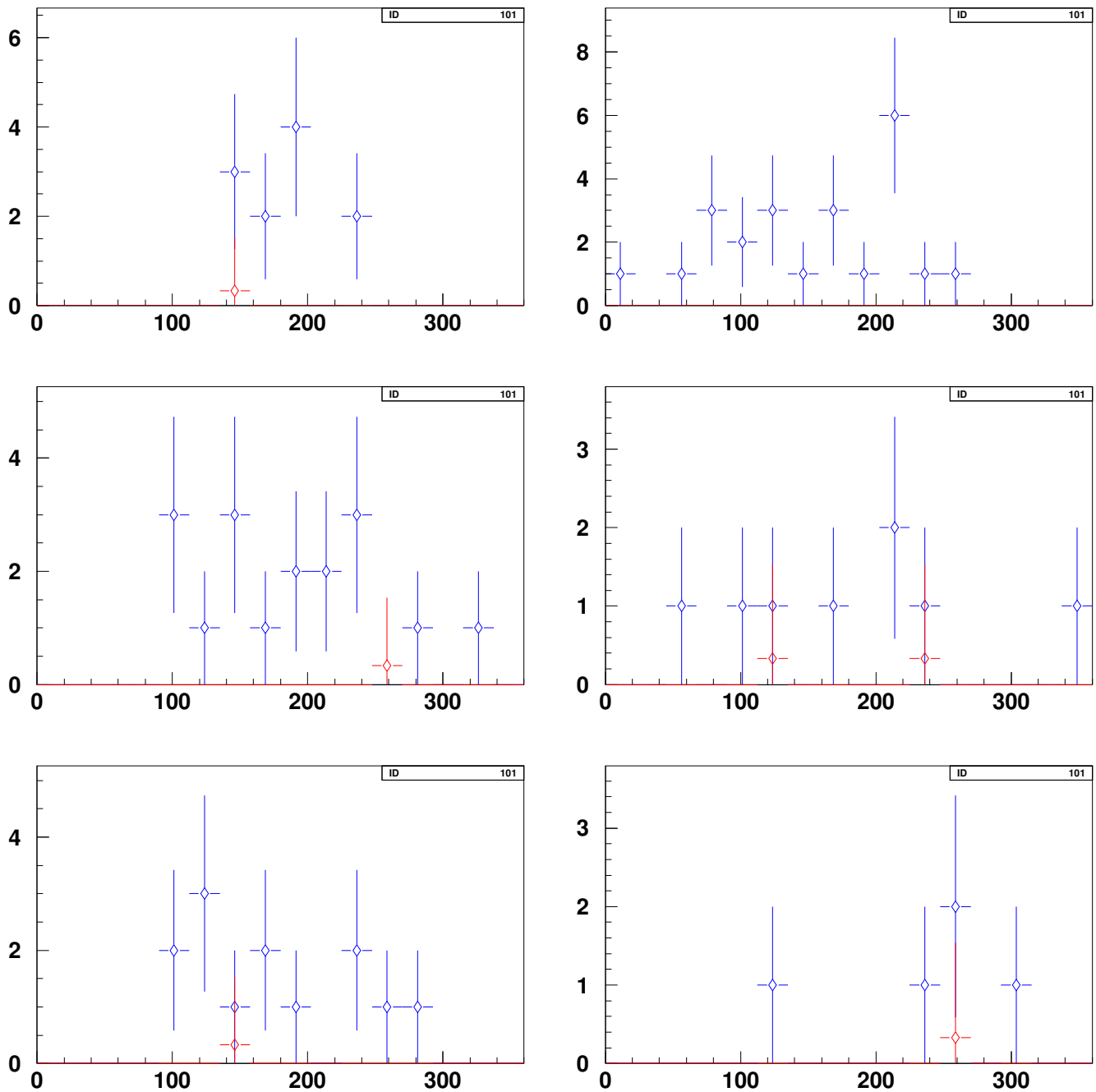

'Run 47195',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.218

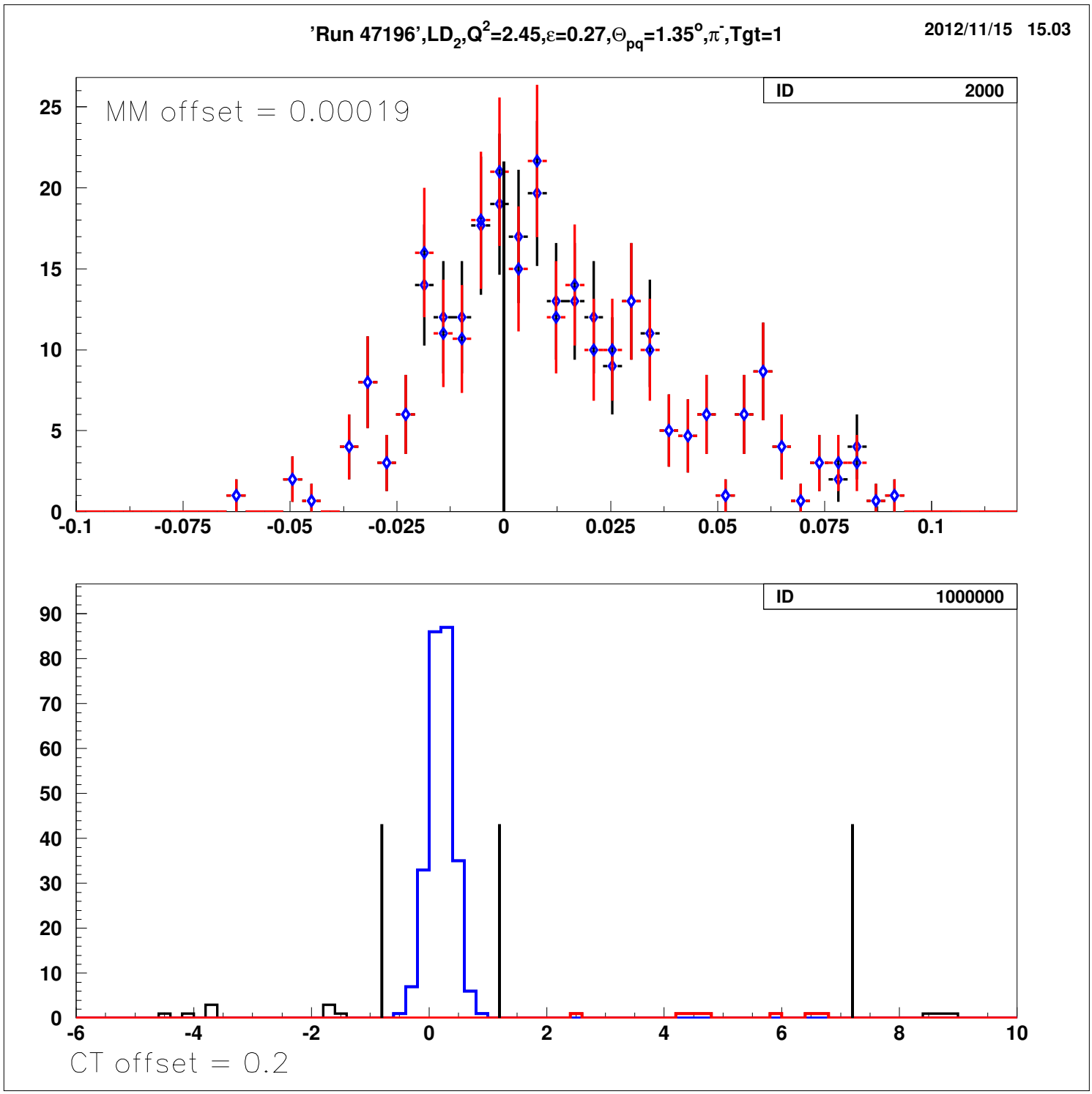

'Run 47195',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.03
ID 2000
χ2/ndf 11.74 / 8
Constant 3.342
Mean -0.3710E-01
Sigma 0.9004E-01
ID 3000
χ2/ndf 11.04 / 8
Constant 4.547
Mean -0.6958E-01
Sigma 0.7729E-01
MM offset = 0.00019
MissMass

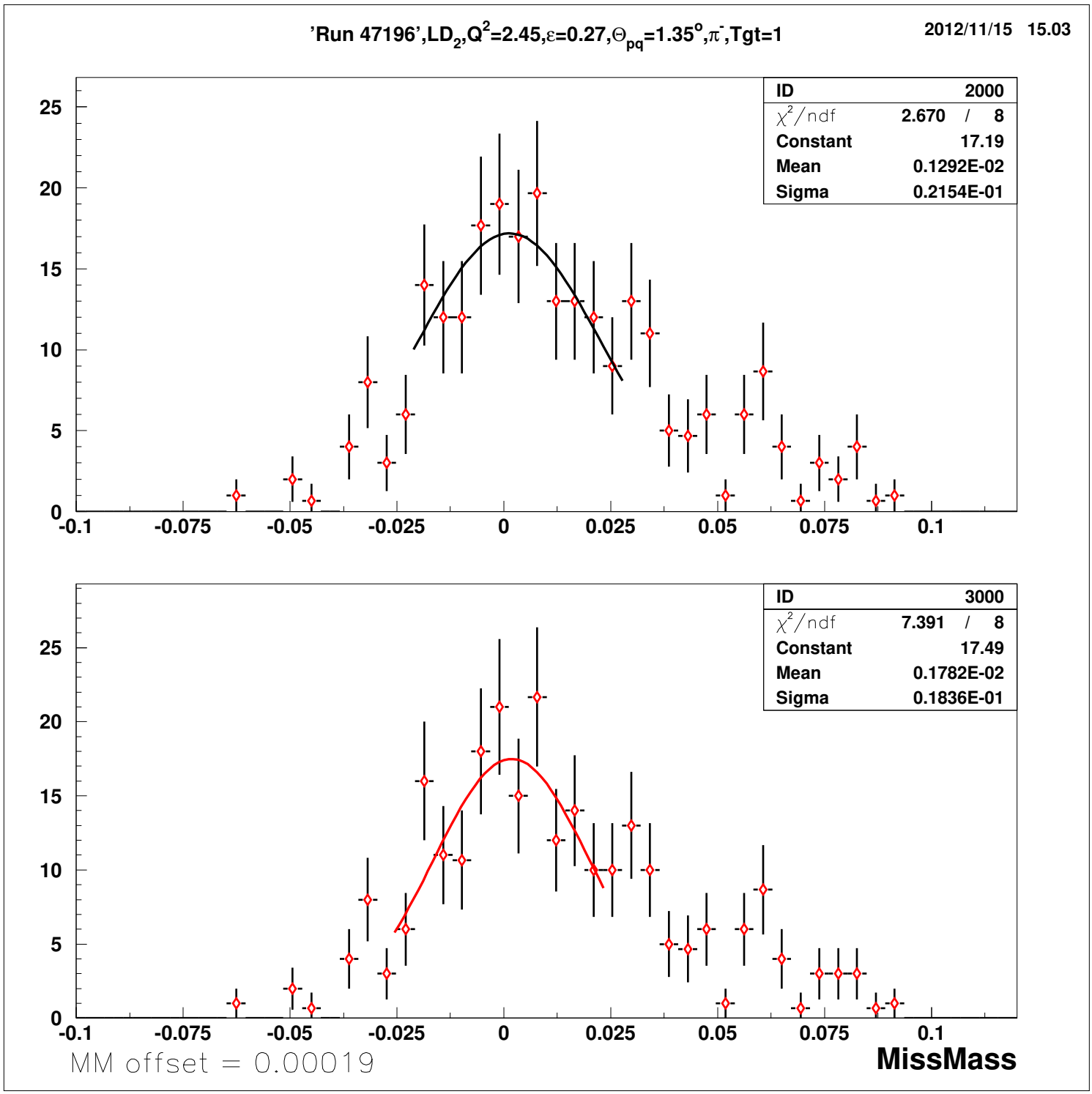

'Run 47195',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

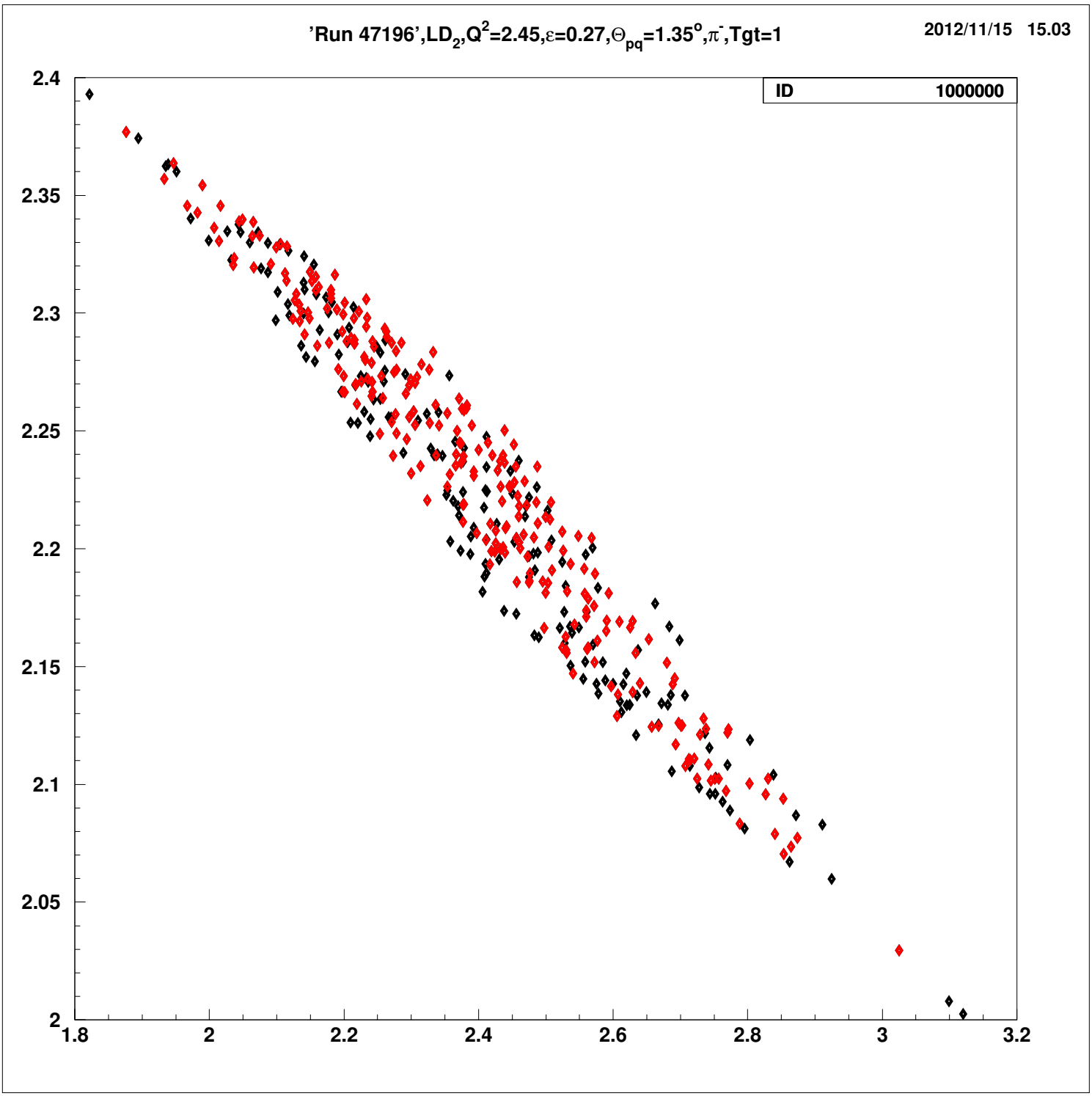
'Run 47195',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.03



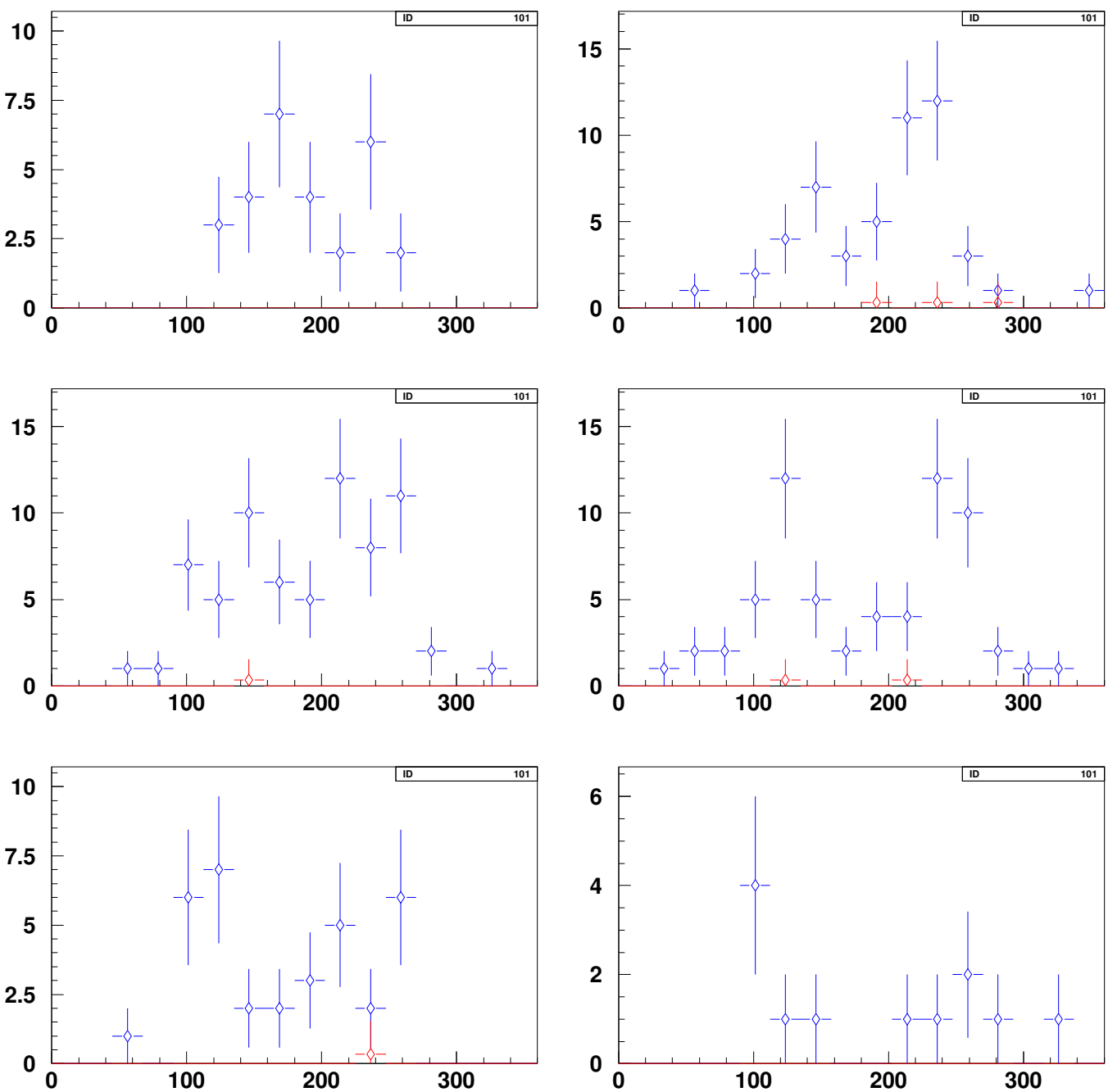

'Run 47196',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.03
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
90
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.2

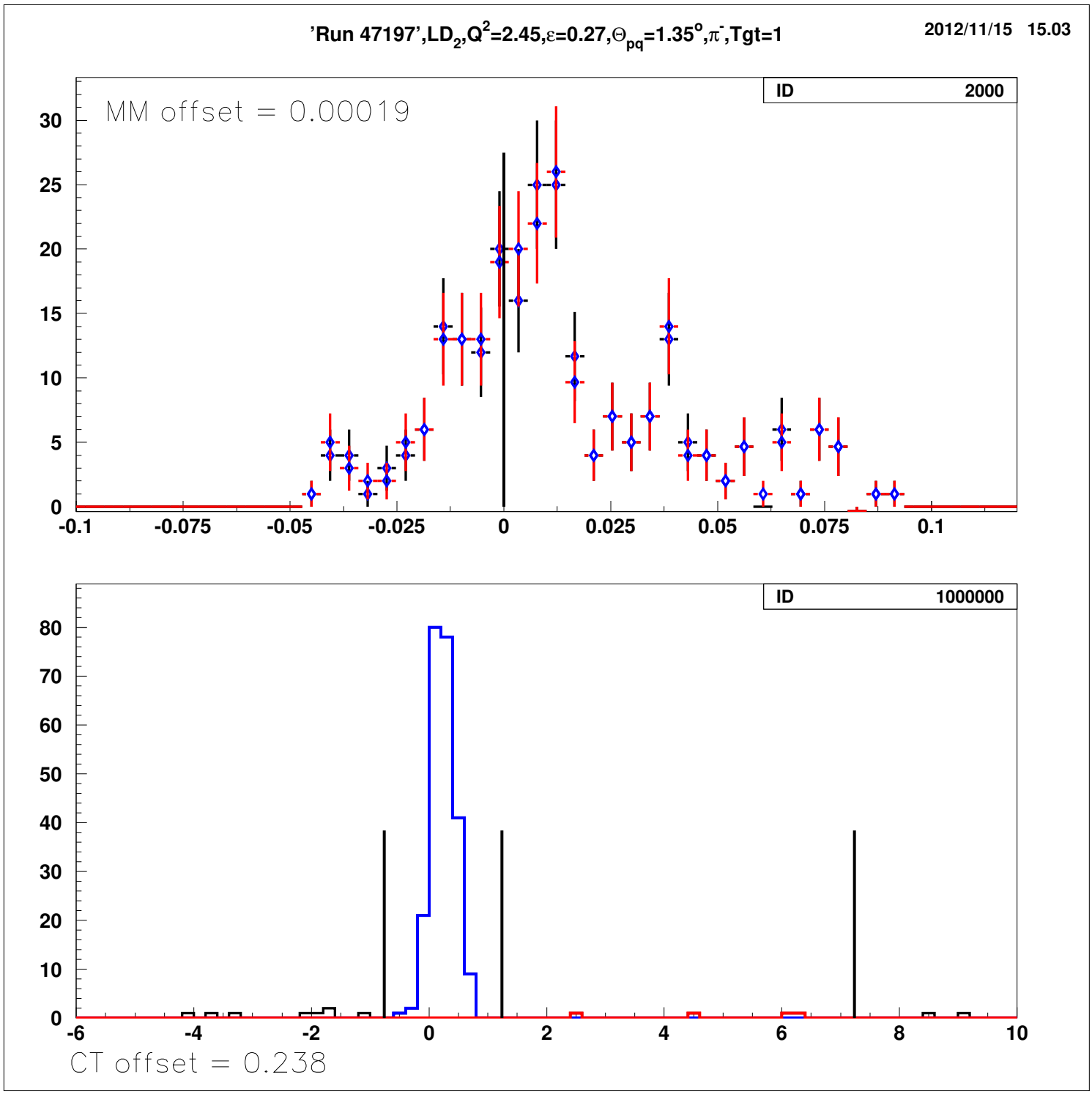

'Run 47196',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.03
ID 2000
χ2/ndf 2.670 / 8
Constant 17.19
Mean 0.1292E-02
Sigma 0.2154E-01
ID 3000
χ2/ndf 7.391 / 8
Constant 17.49
Mean 0.1782E-02
Sigma 0.1836E-01
MM offset = 0.00019
MissMass

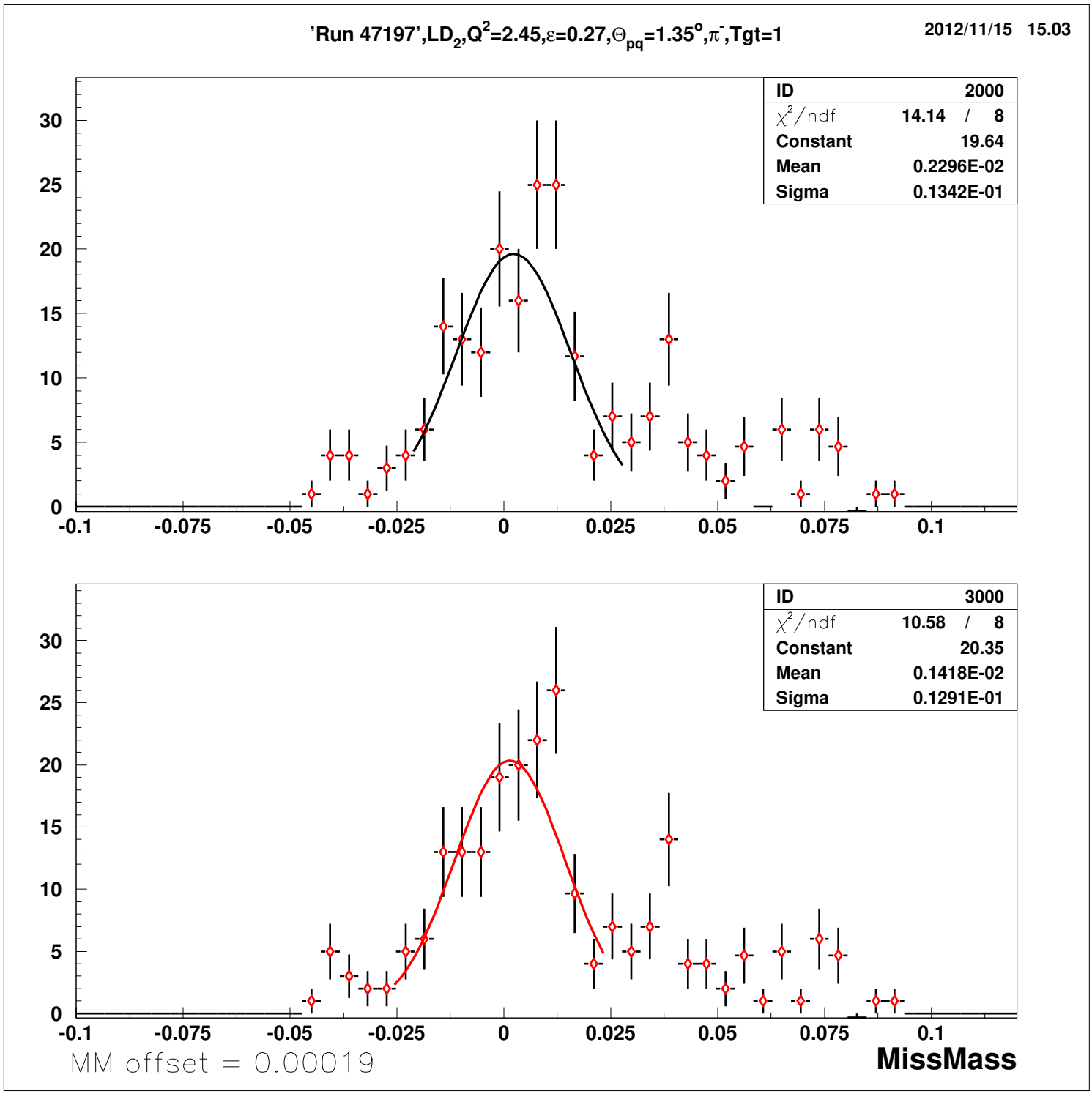

'Run 47196',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

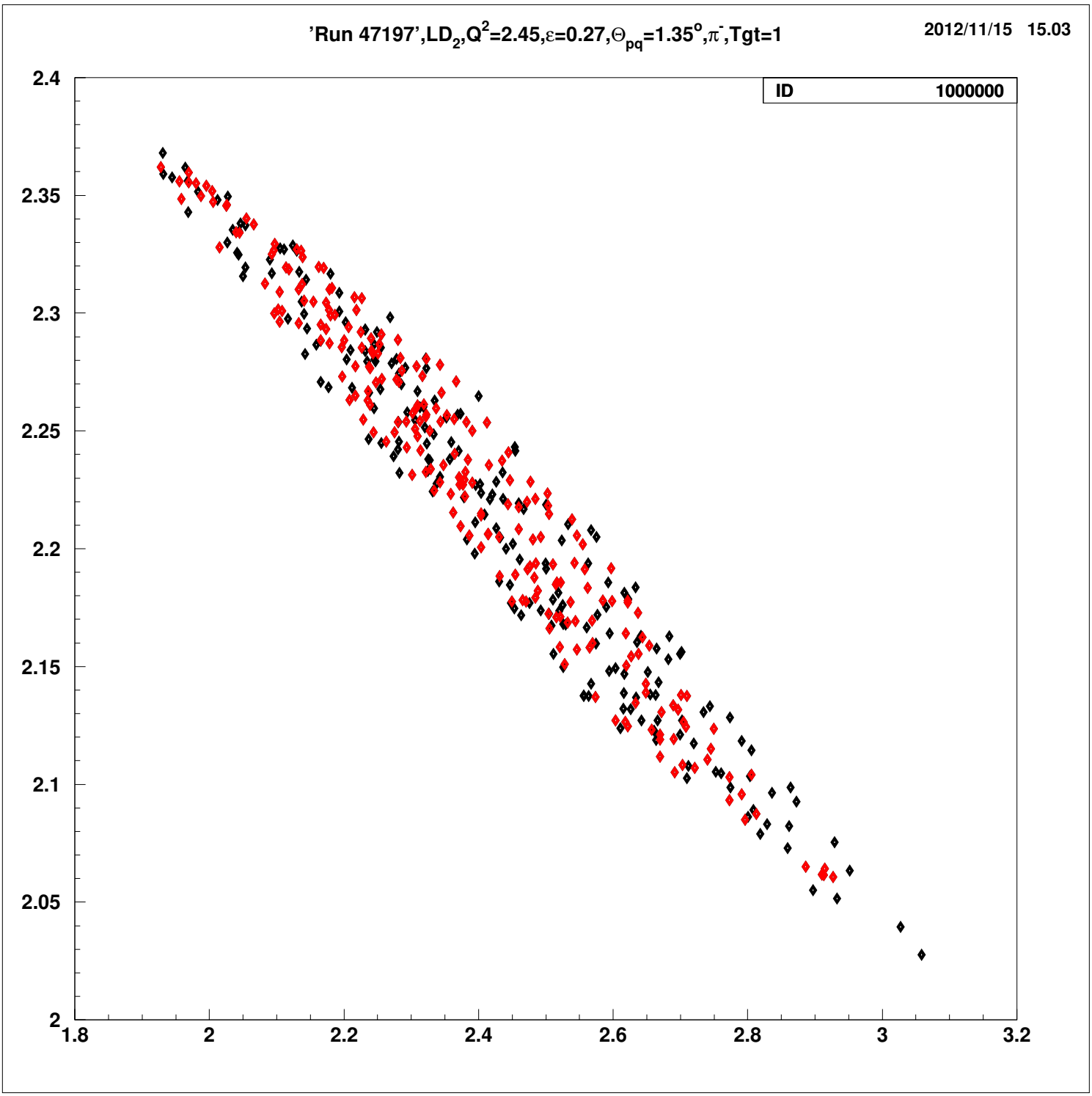
'Run 47196',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.03



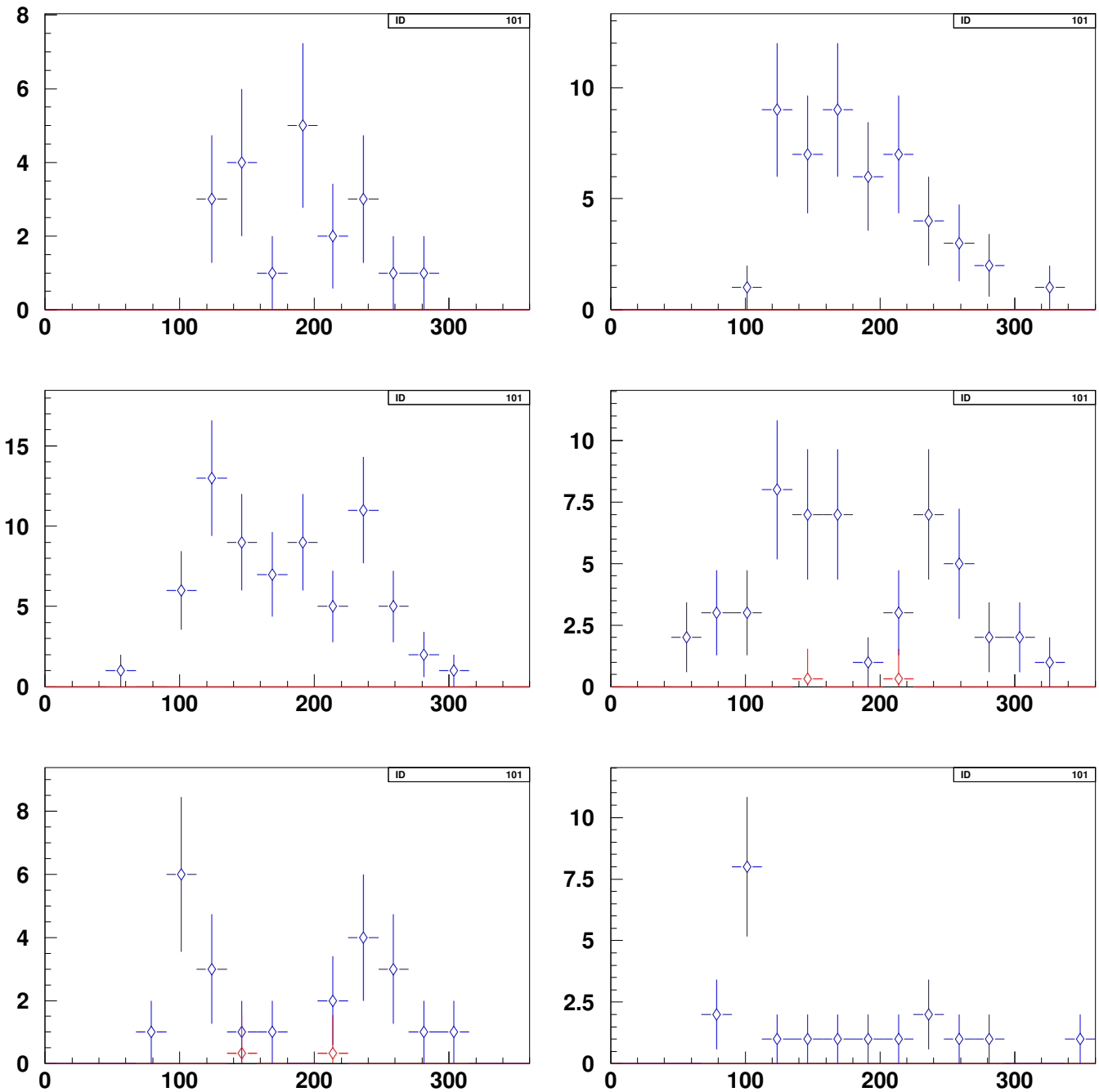

'Run 47197',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.03
ID 2000
MM offset = 0.00019
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.238

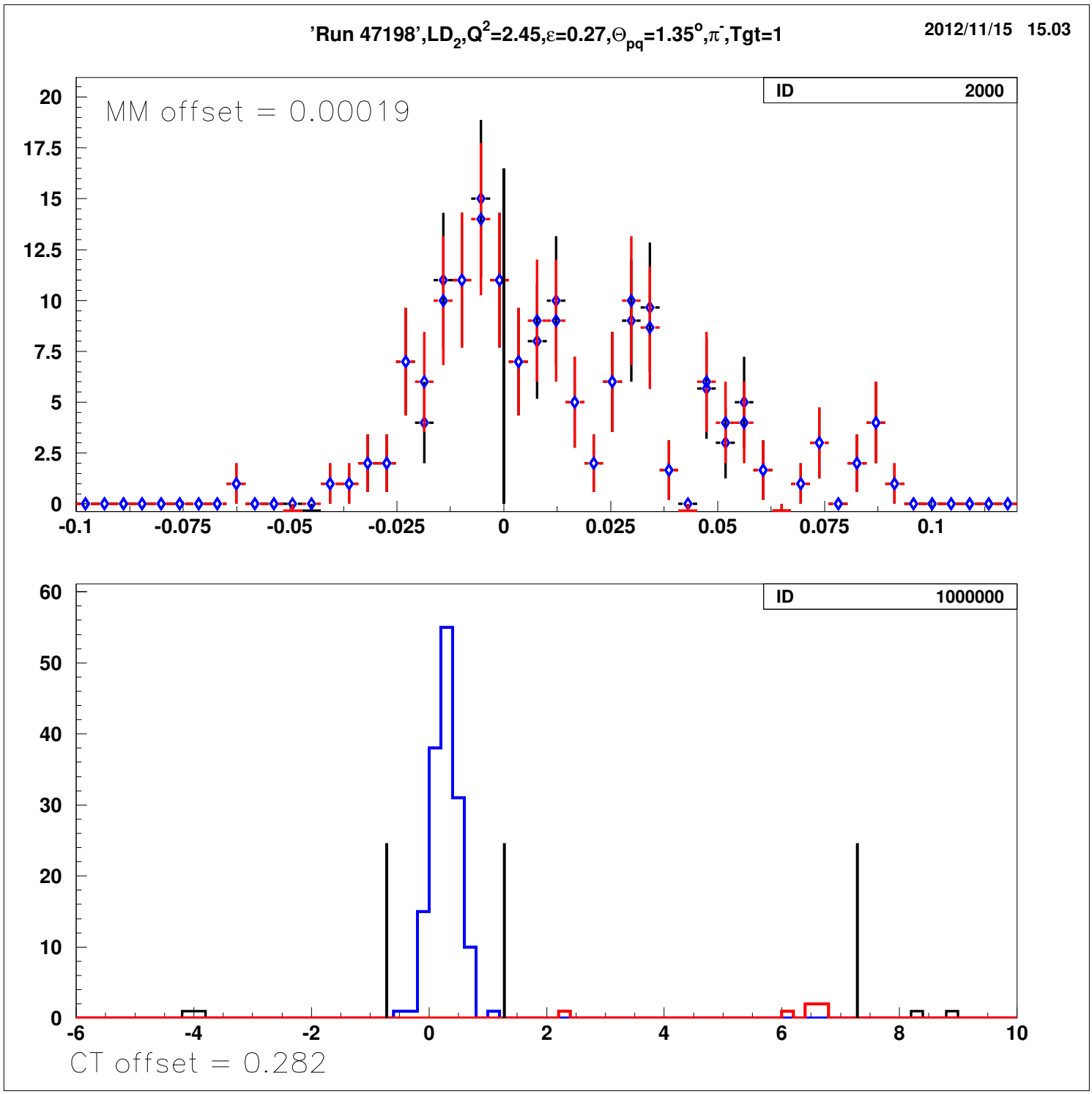

'Run 47197',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.03
ID 2000
χ2/ndf 14.14 / 8
Constant 19.64
Mean 0.2296E-02
Sigma 0.1342E-01
ID 3000
χ2/ndf 10.58 / 8
Constant 20.35
Mean 0.1418E-02
Sigma 0.1291E-01
MM offset = 0.00019
MissMass

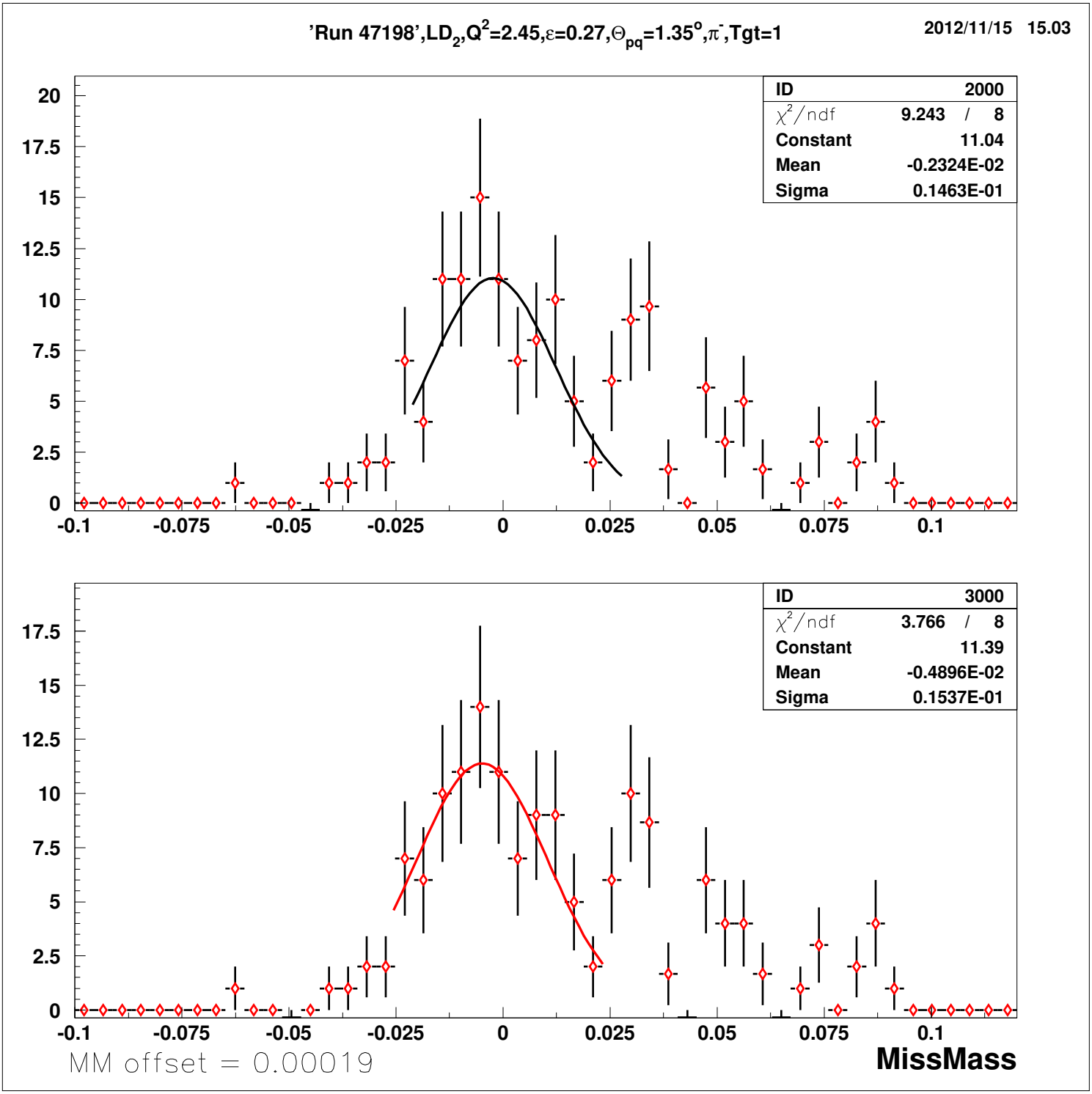

'Run 47197',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

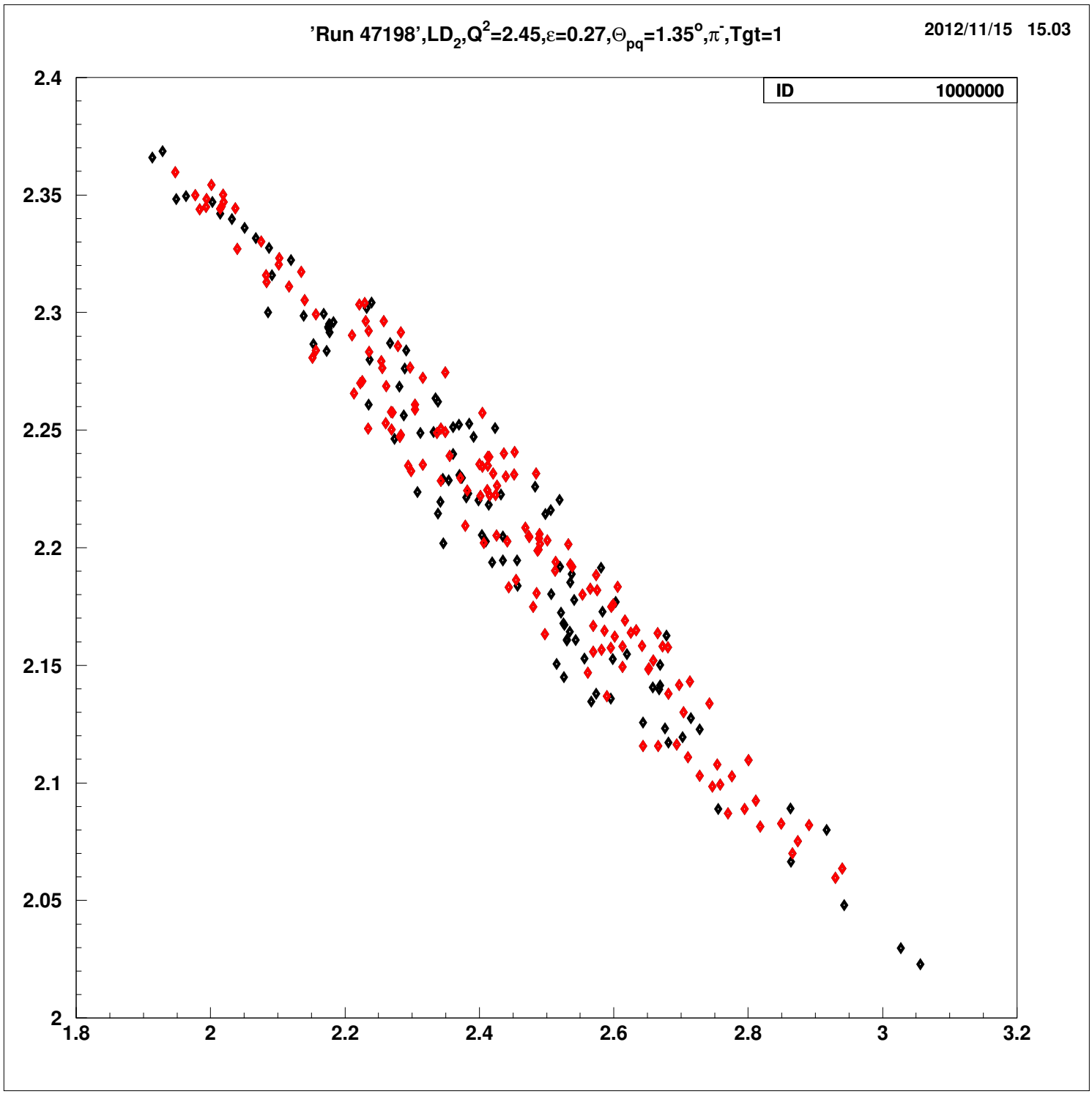
'Run 47197',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.03



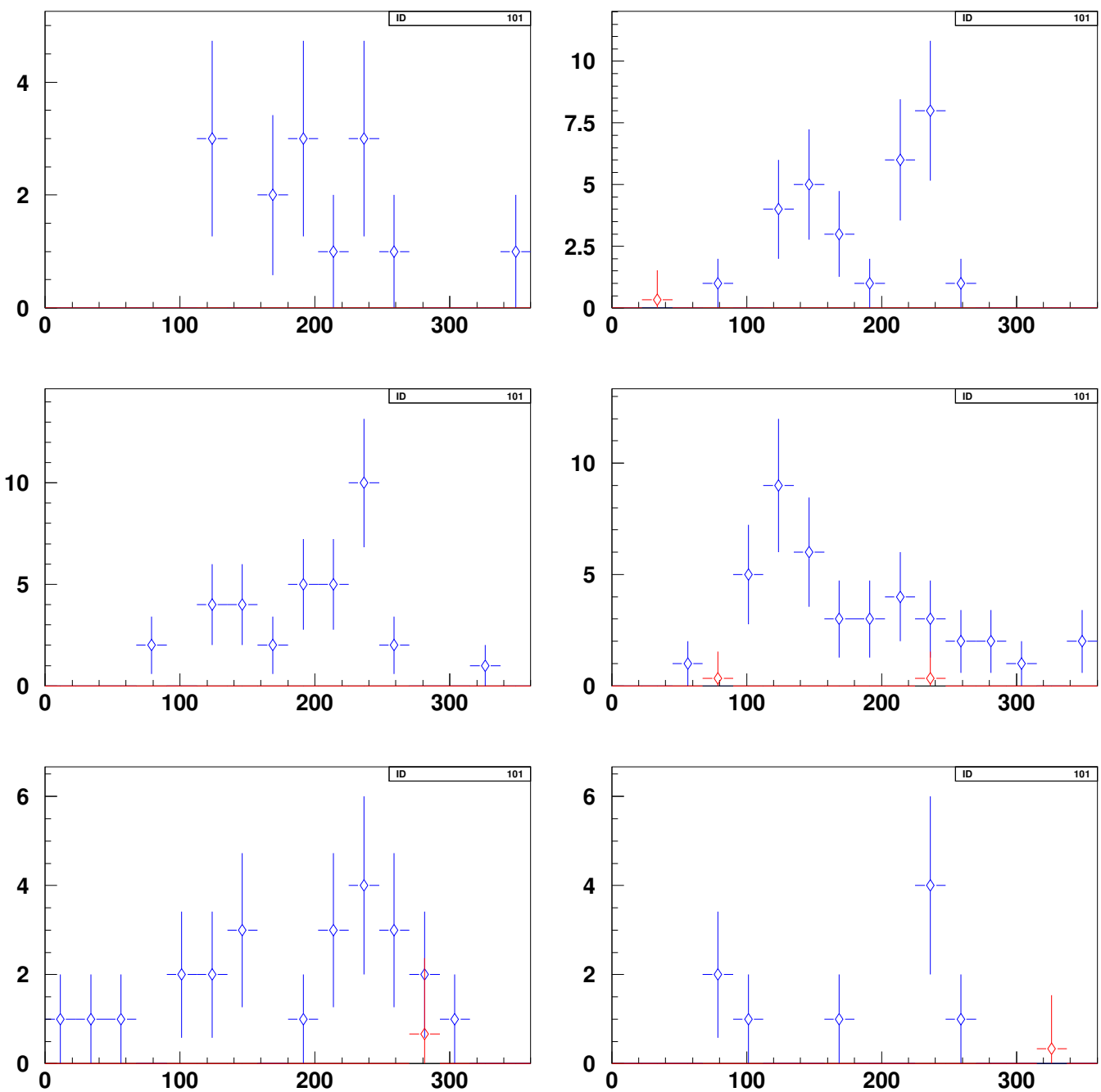

'Run 47198',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.282

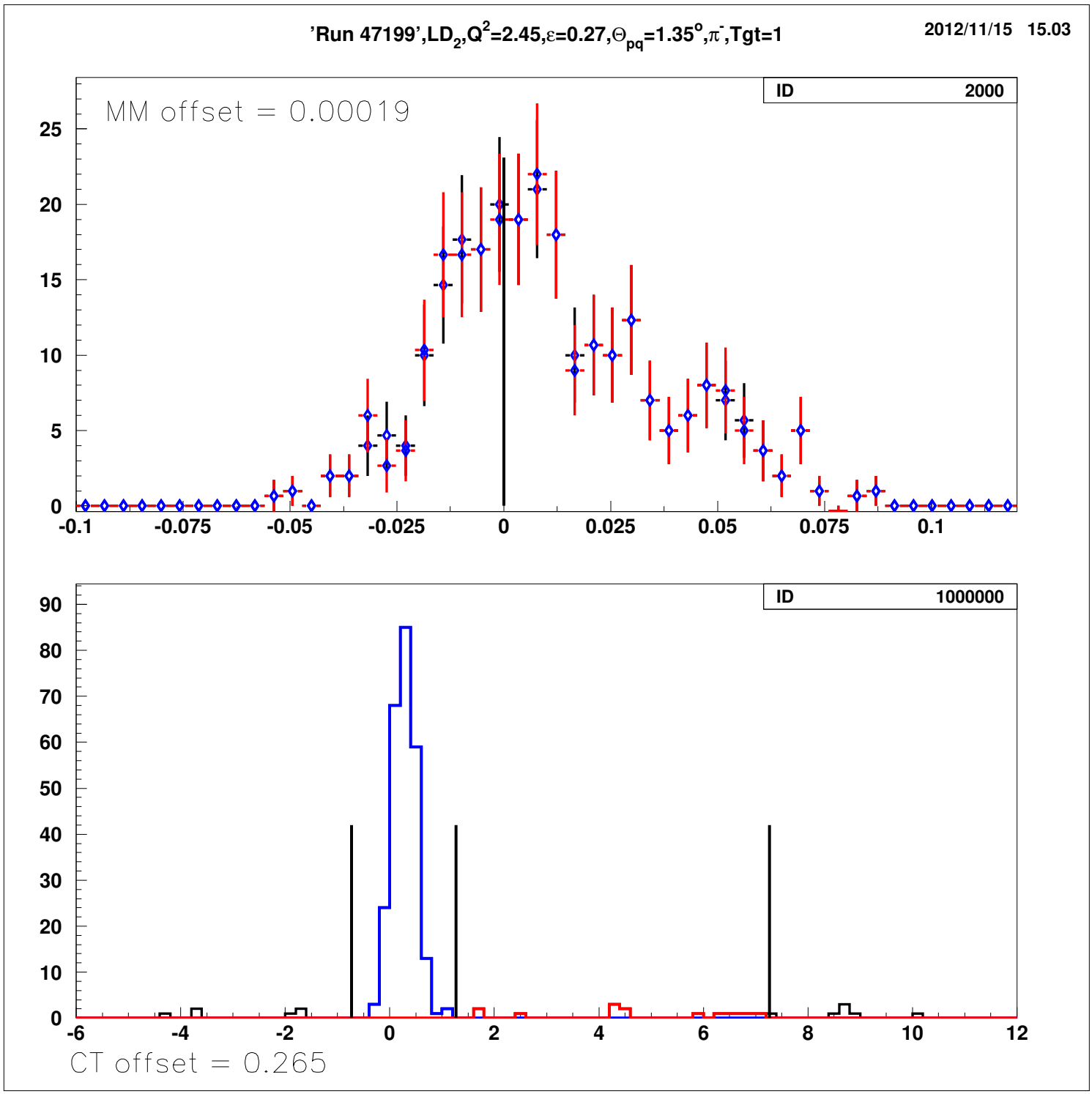

'Run 47198',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.03
ID 2000
χ2/ndf 9.243 / 8
Constant 11.04
Mean -0.2324E-02
Sigma 0.1463E-01
ID 3000
χ2/ndf 3.766 / 8
Constant 11.39
Mean -0.4896E-02
Sigma 0.1537E-01
MM offset = 0.00019
MissMass

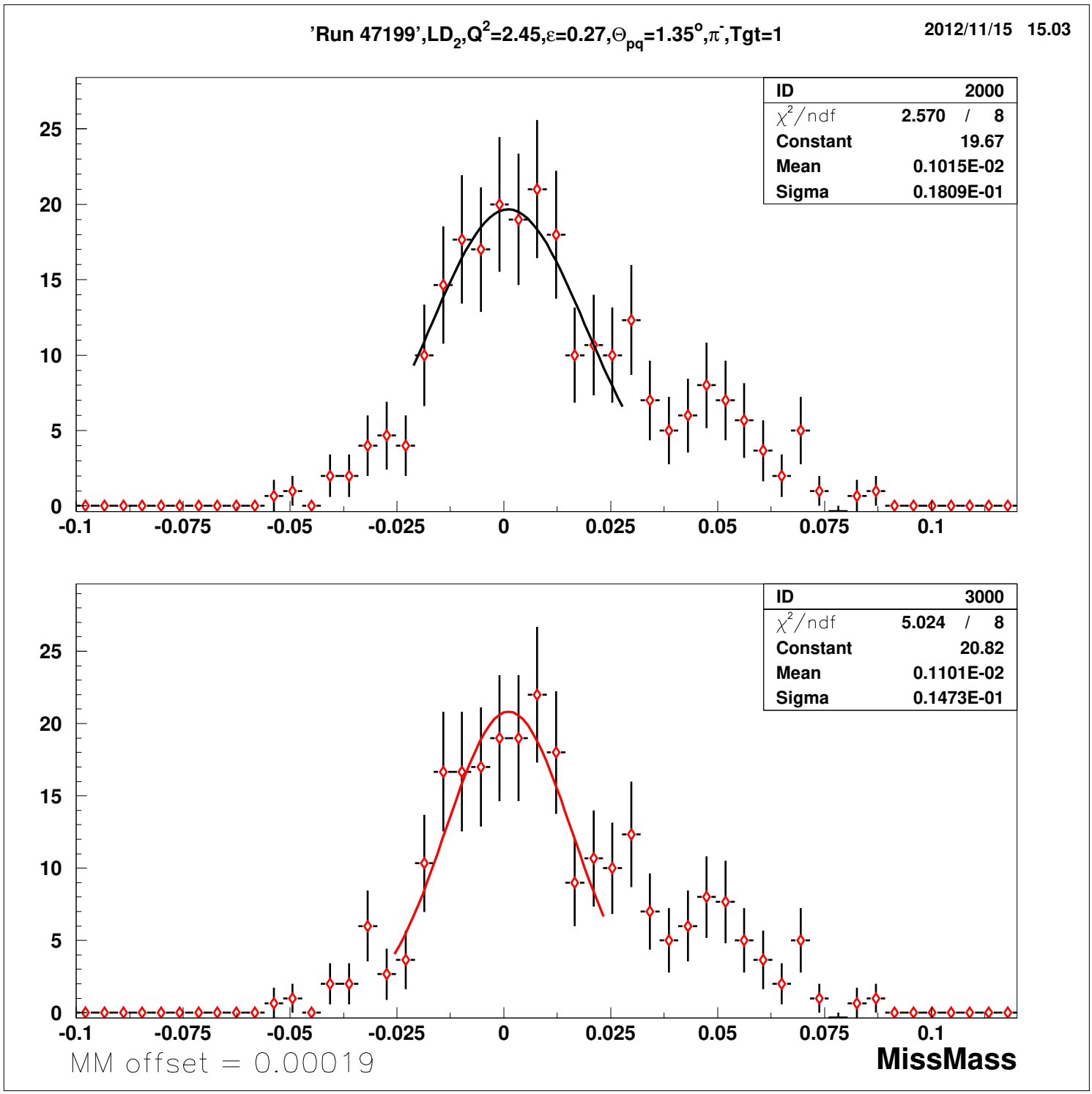

'Run 47198',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

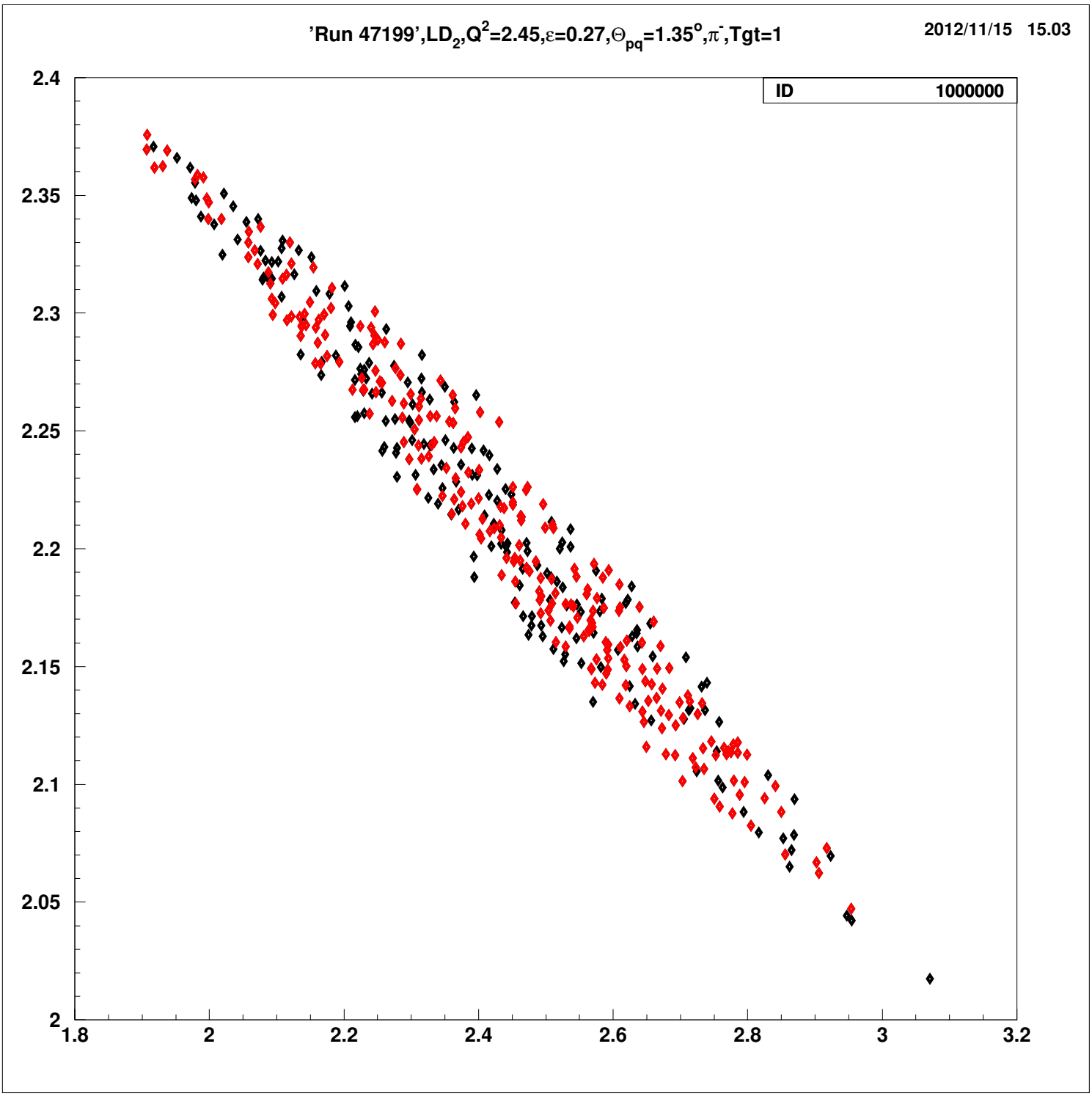
'Run 47198',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.03



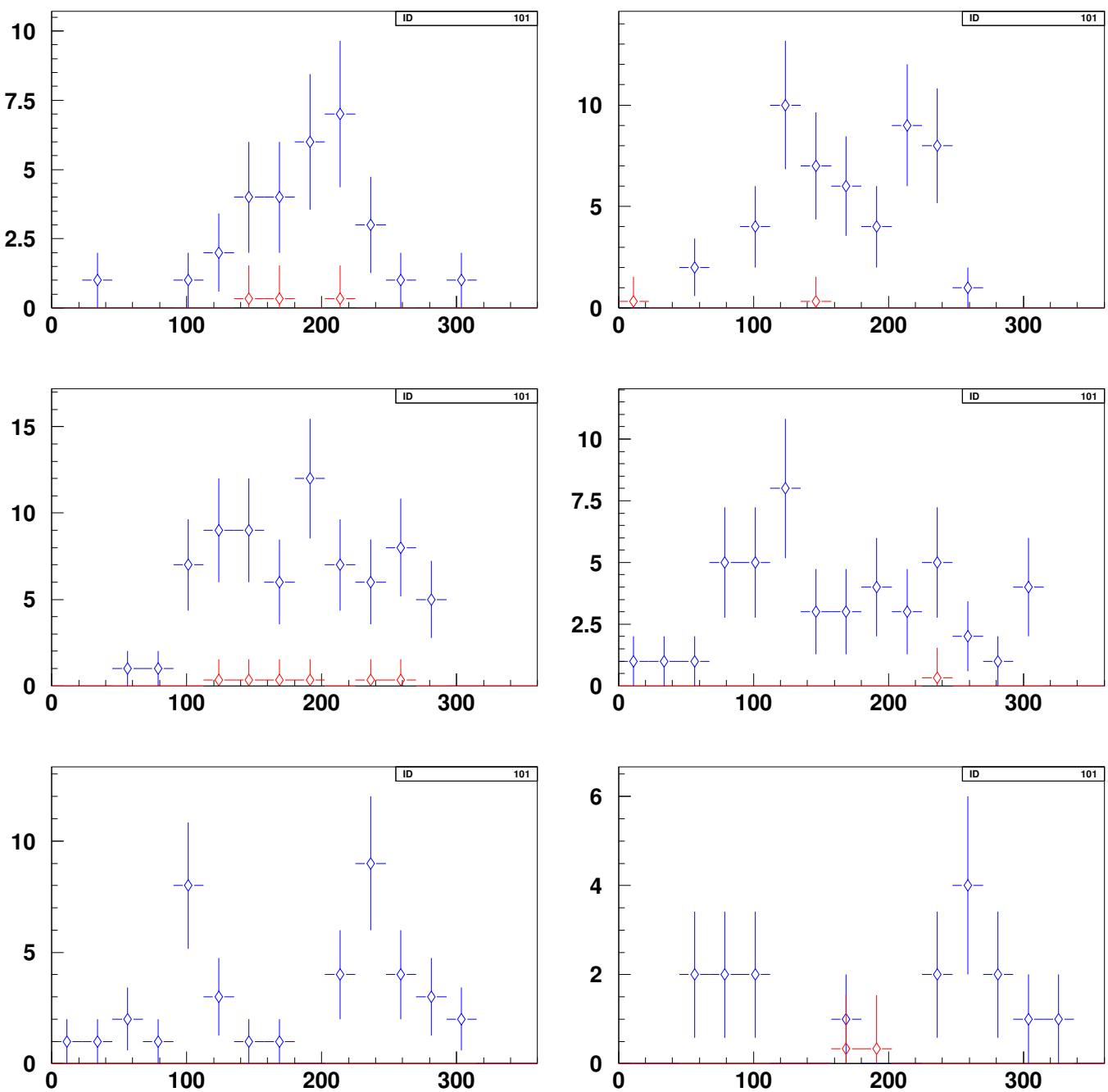

'Run 47199',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
90
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.265

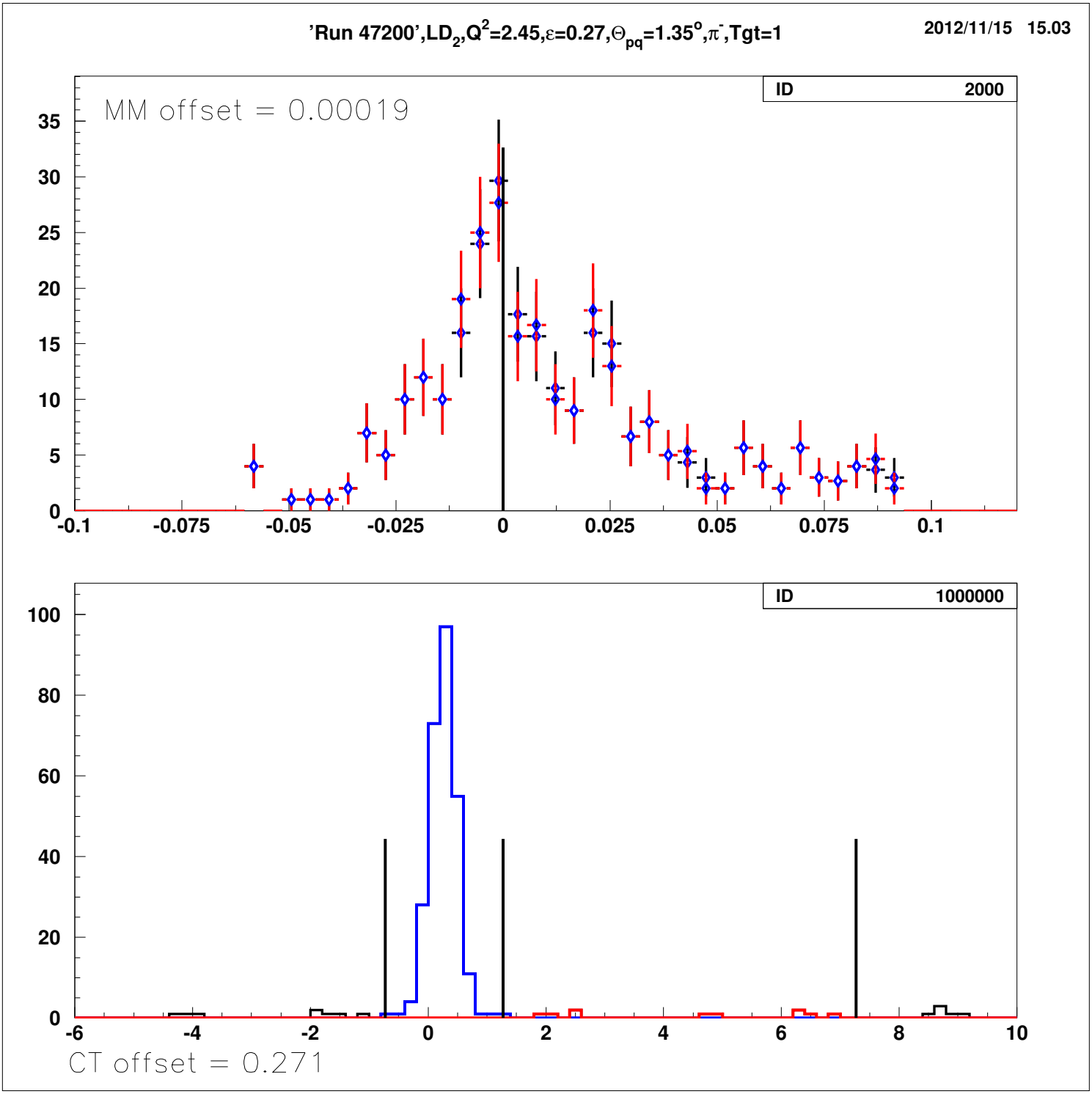

'Run 47199',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.03
ID 2000
χ2/ndf 2.570 / 8
Constant 19.67
Mean 0.1015E-02
Sigma 0.1809E-01
ID 3000
χ2/ndf 5.024 / 8
Constant 20.82
Mean 0.1101E-02
Sigma 0.1473E-01
MM offset = 0.00019
MissMass

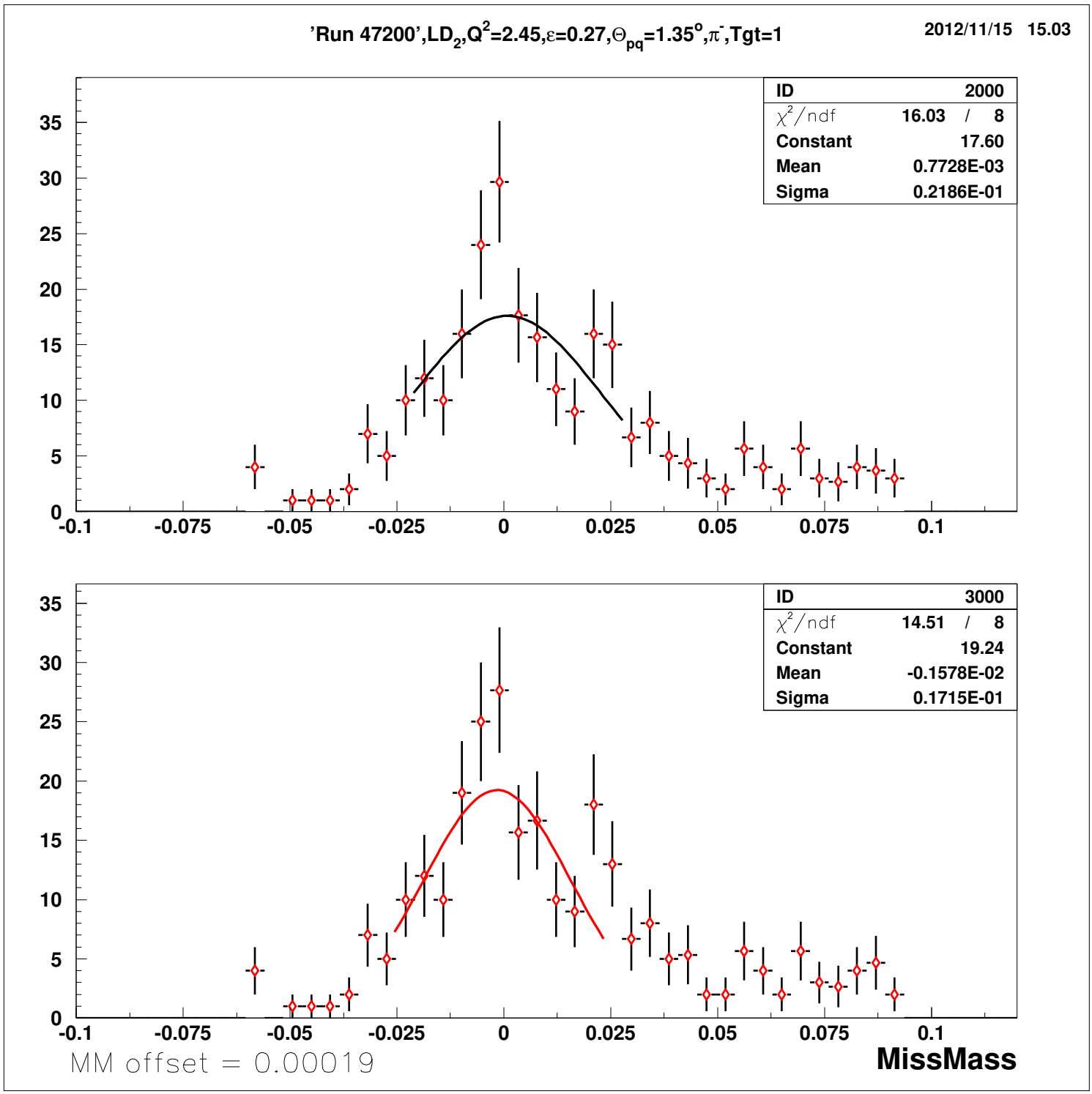

'Run 47199',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

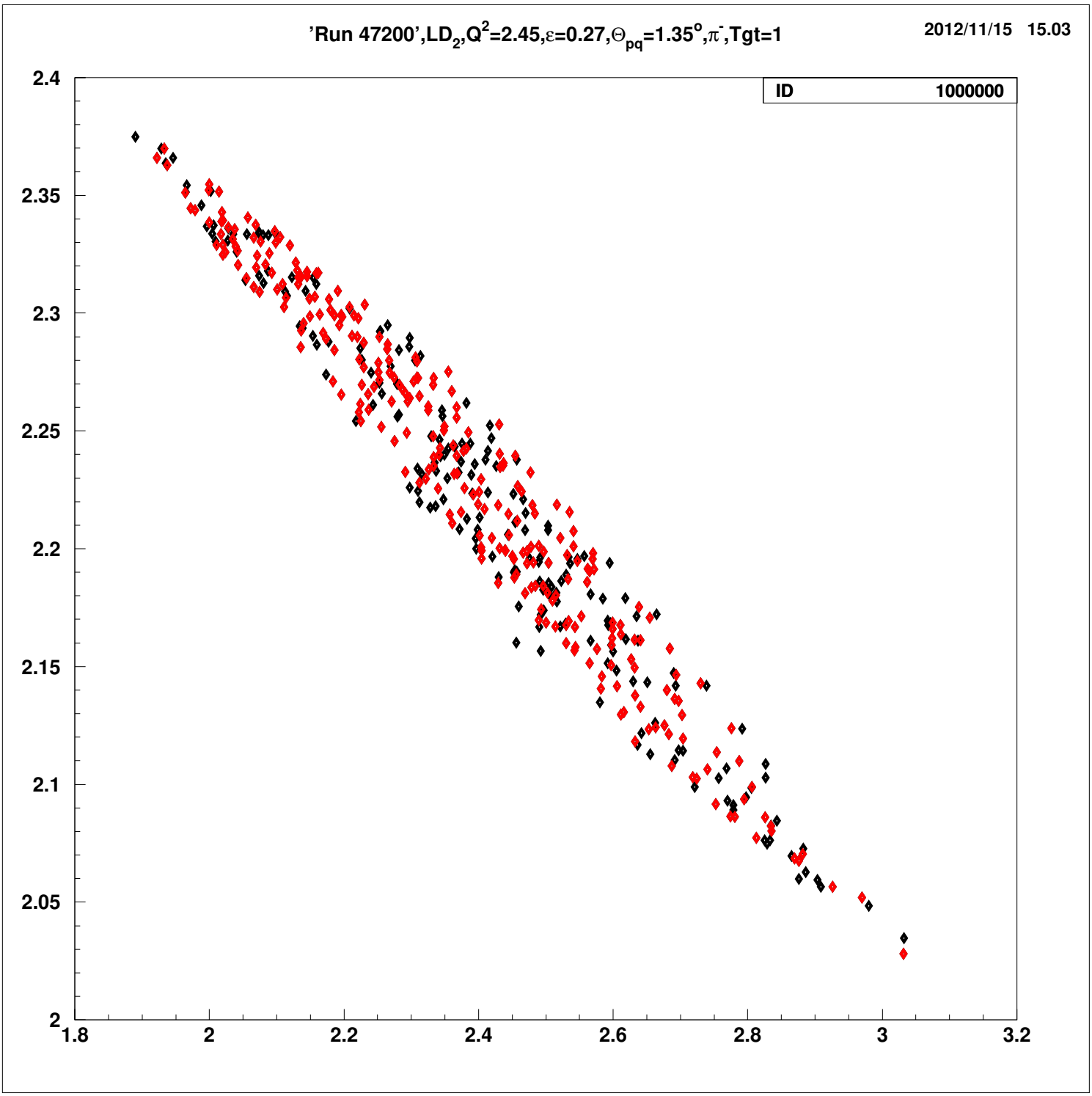
'Run 47199',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

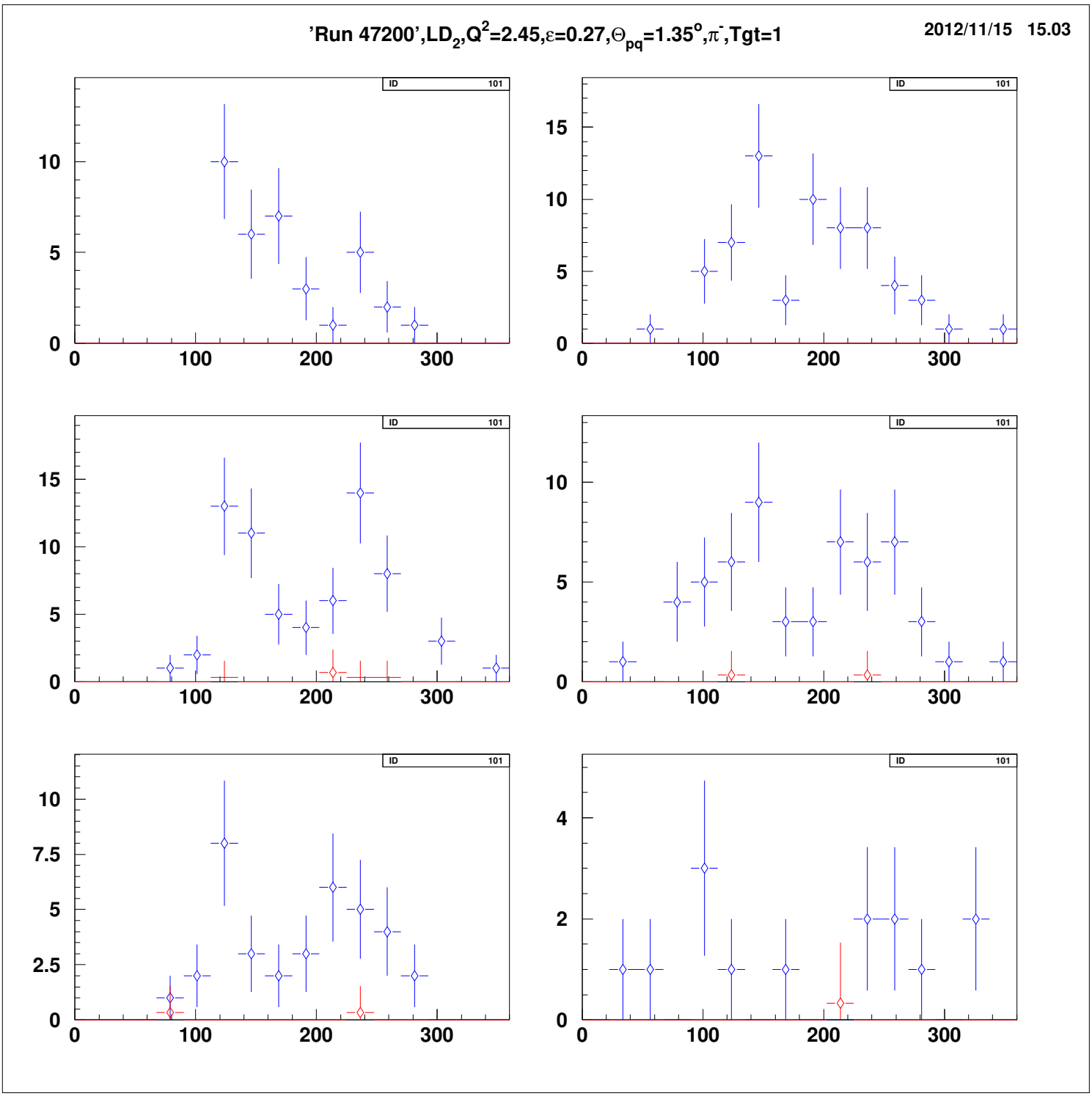
2012/11/15 15.03

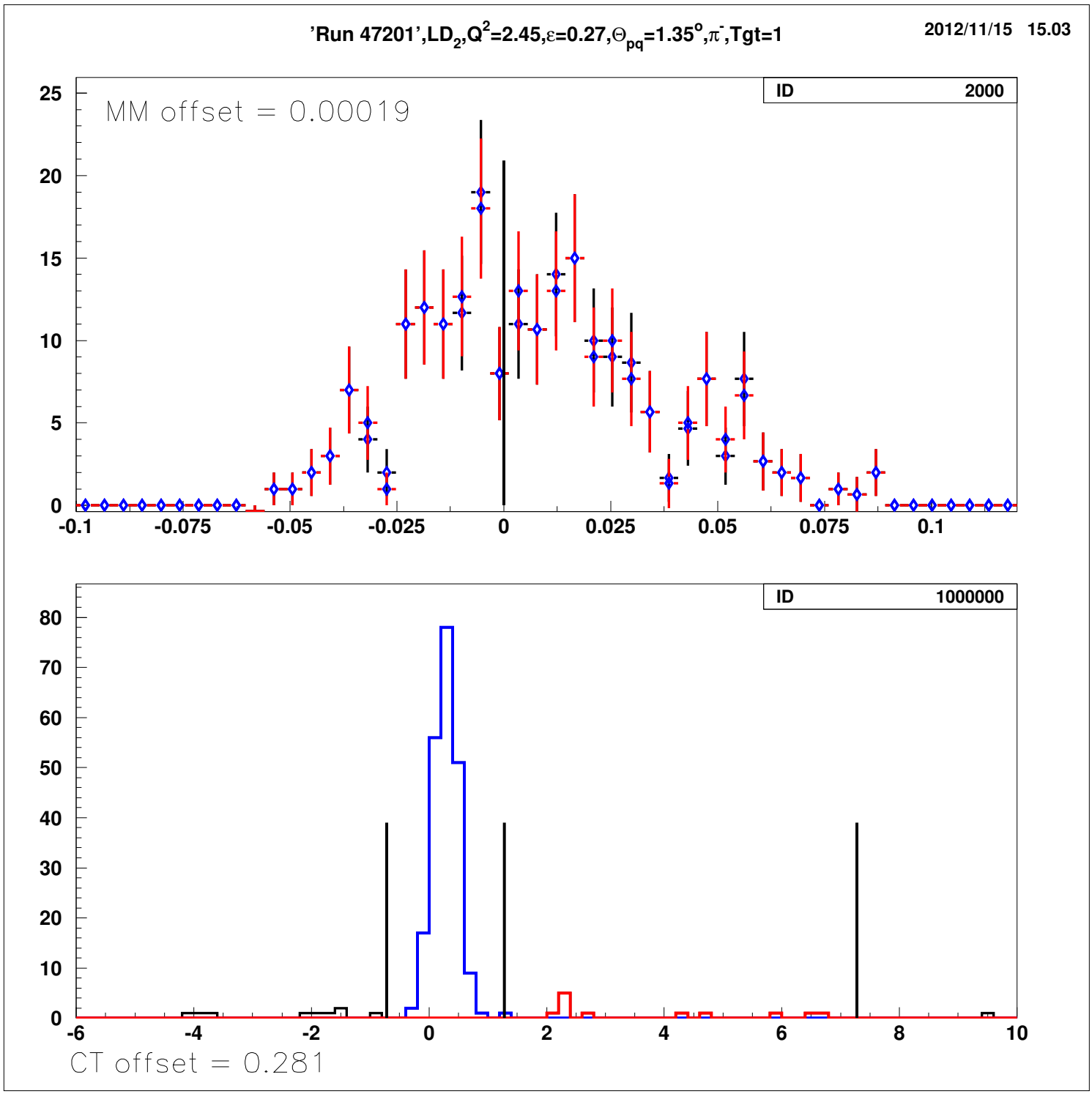


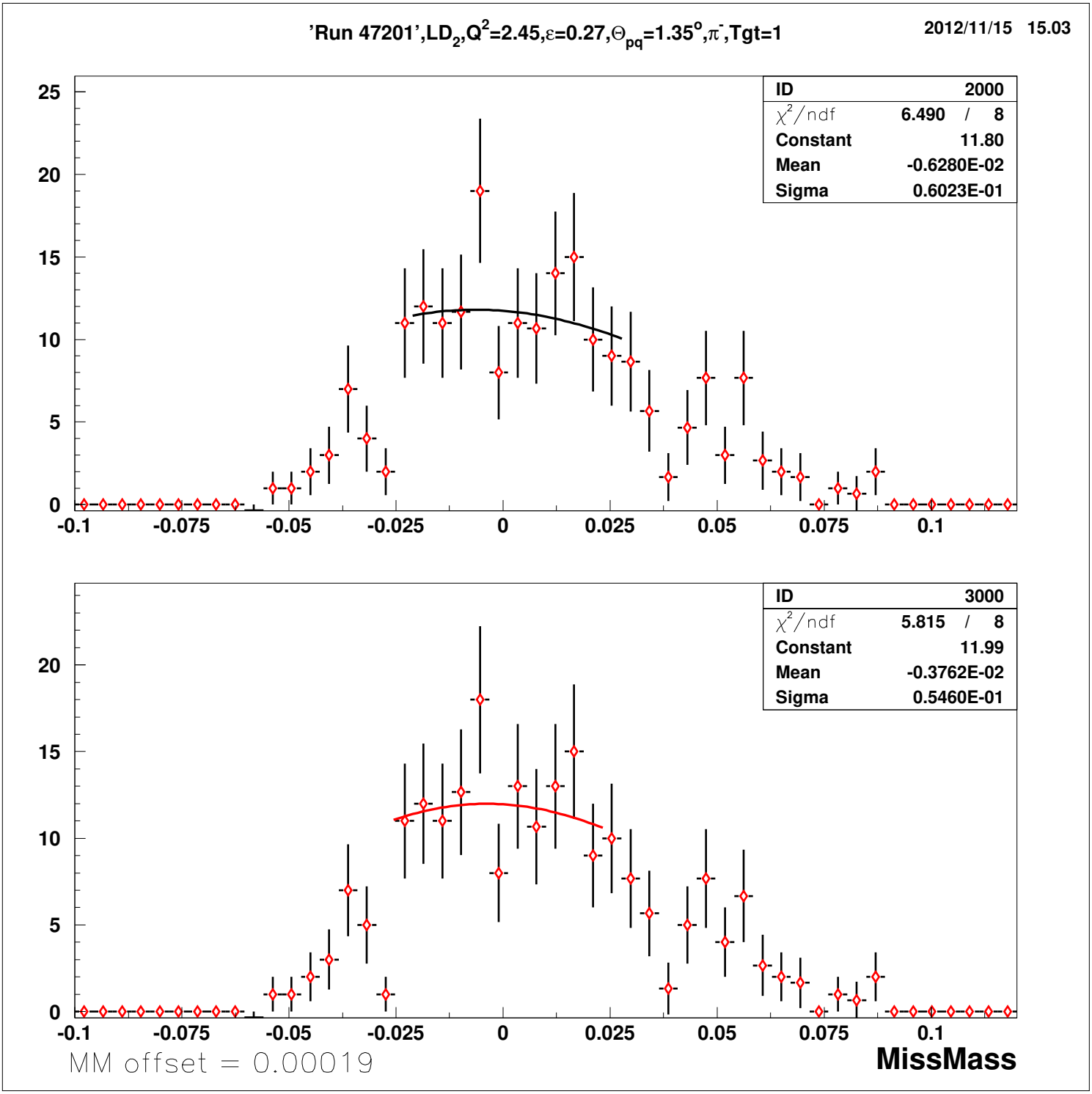

'Run 47200',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.03
ID 2000
MM offset = 0.00019
35
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.271

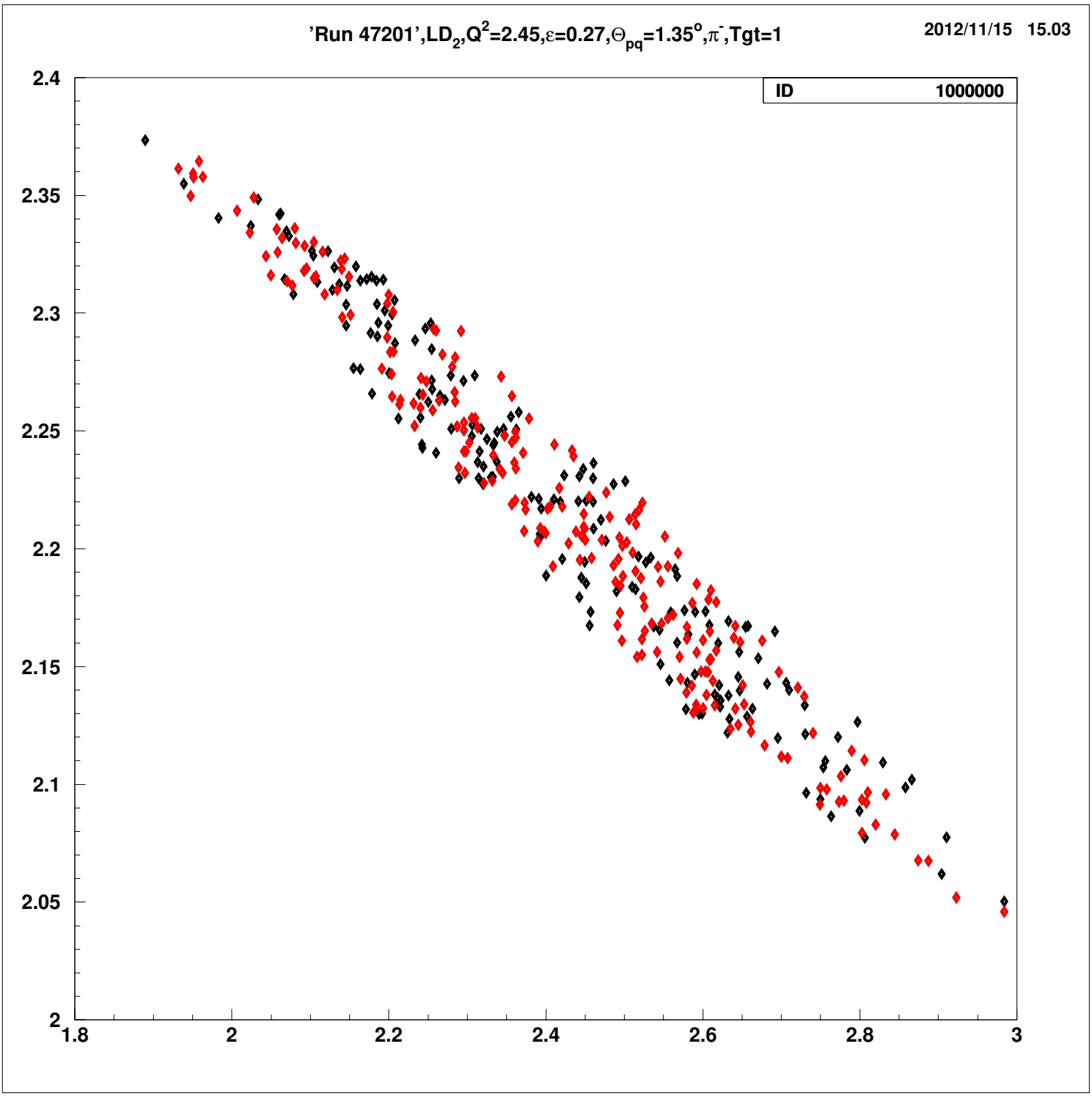

'Run 47200',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.03
ID 2000
χ2/ndf 16.03 / 8
Constant 17.60
Mean 0.7728E-03
Sigma 0.2186E-01
ID 3000
χ2/ndf 14.51 / 8
Constant 19.24
Mean -0.1578E-02
Sigma 0.1715E-01
MM offset = 0.00019
MissMass


'Run 47200',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47200',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

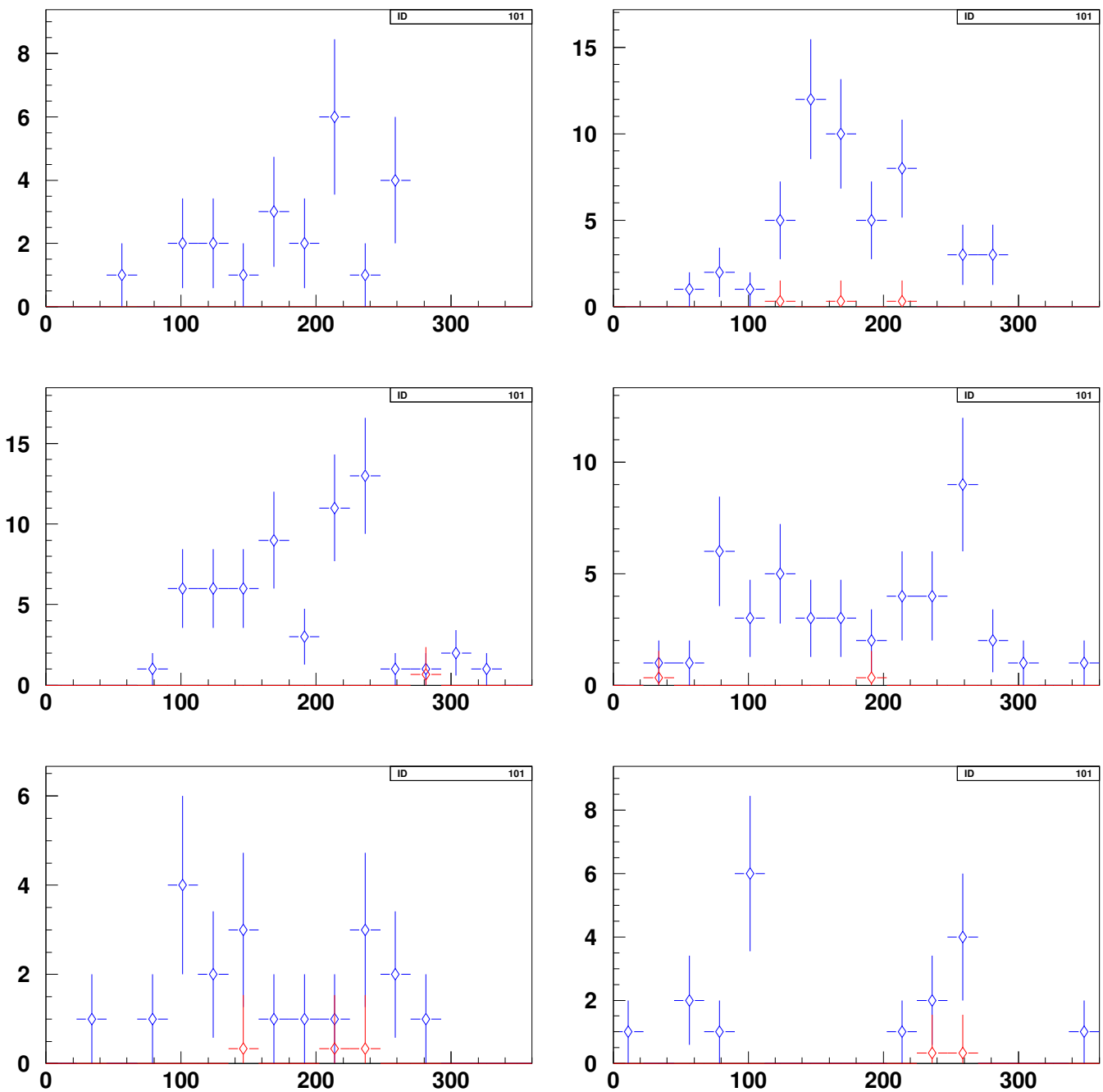

'Run 47201',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.03
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.281

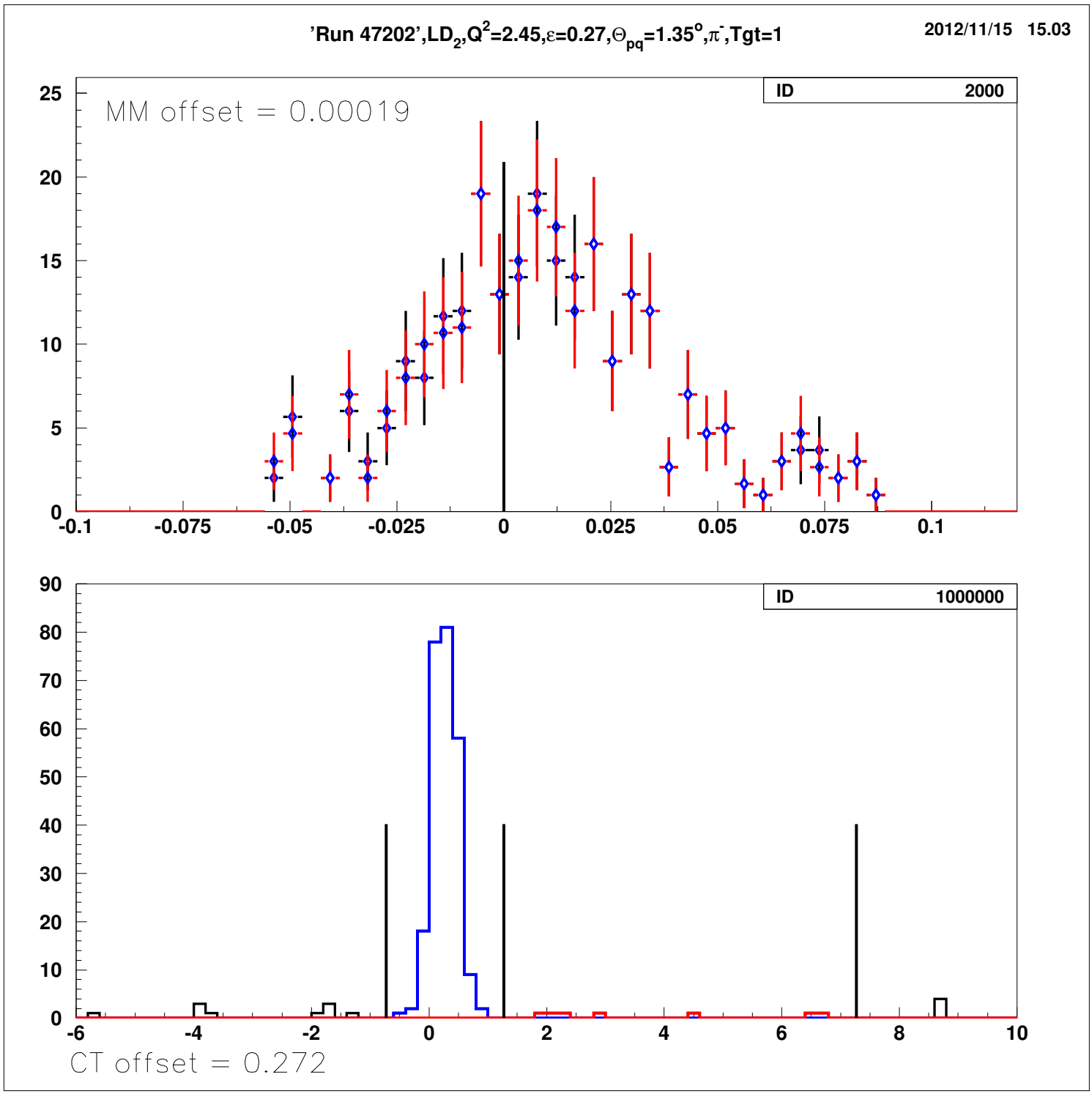

'Run 47201',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 2000
χ2/ndf 6.490 / 8
Constant 11.80
Mean -0.6280E-02
Sigma 0.6023E-01
ID 3000
χ2/ndf 5.815 / 8
Constant 11.99
Mean -0.3762E-02
Sigma 0.5460E-01
MM offset = 0.00019
MissMass

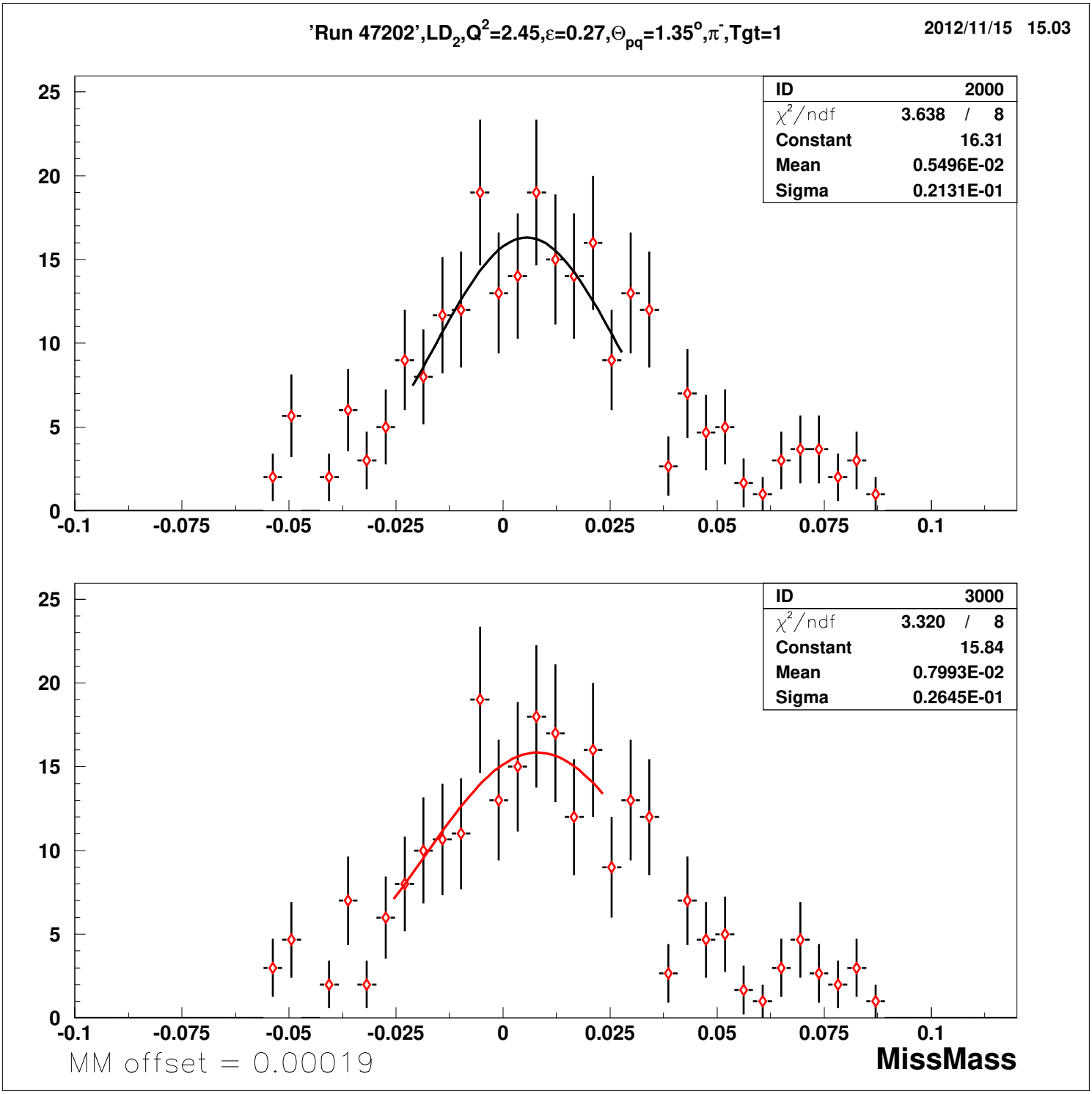

'Run 47201',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

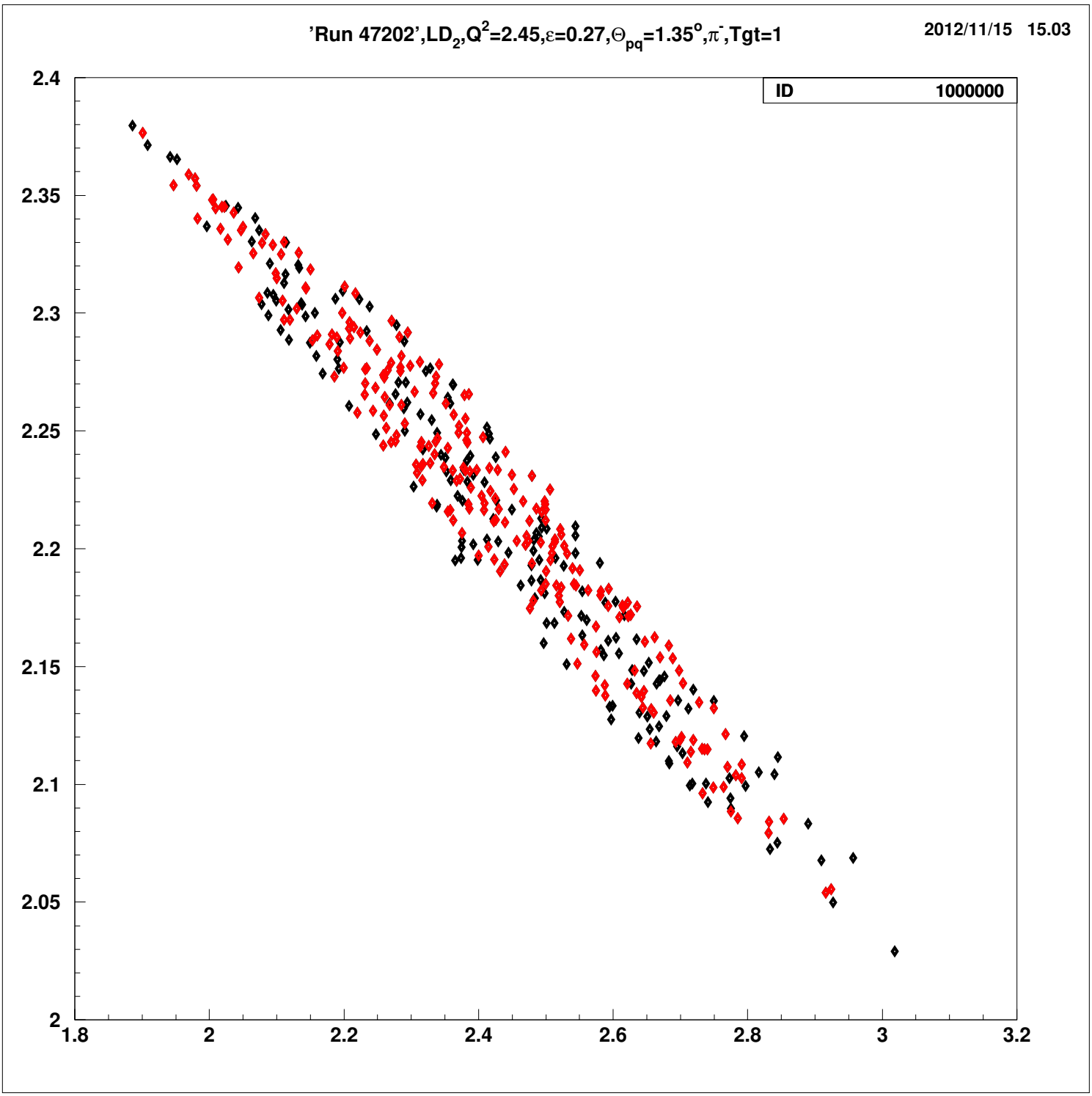
'Run 47201',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=1.35°,π^-,Tgt=1

2012/11/15 15.03



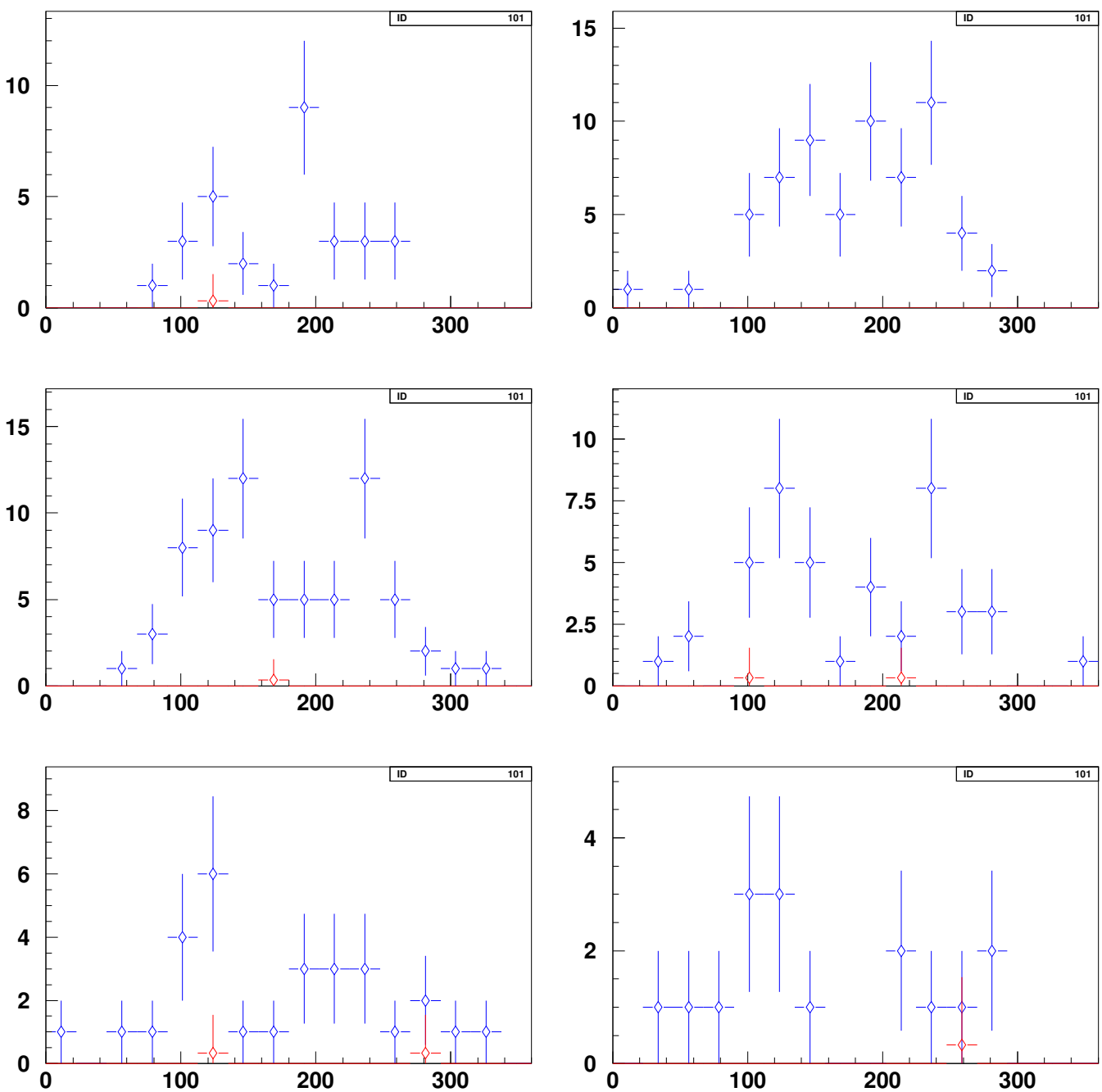

'Run 47202',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.03
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
90
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.272

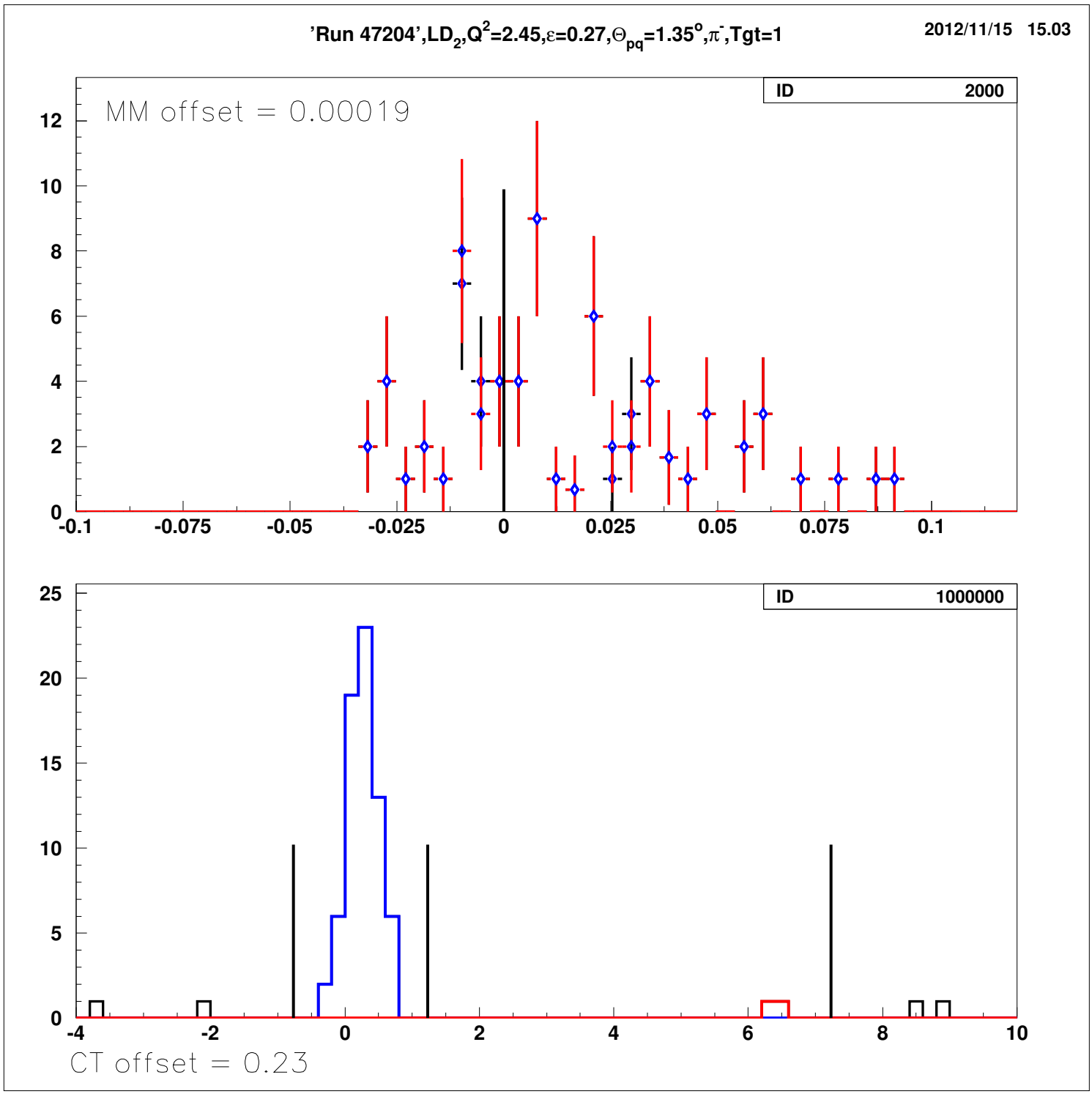

'Run 47202',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.03
ID 2000
χ2/ndf 3.638 / 8
Constant 16.31
Mean 0.5496E-02
Sigma 0.2131E-01
ID 3000
χ2/ndf 3.320 / 8
Constant 15.84
Mean 0.7993E-02
Sigma 0.2645E-01
MM offset = 0.00019
MissMass

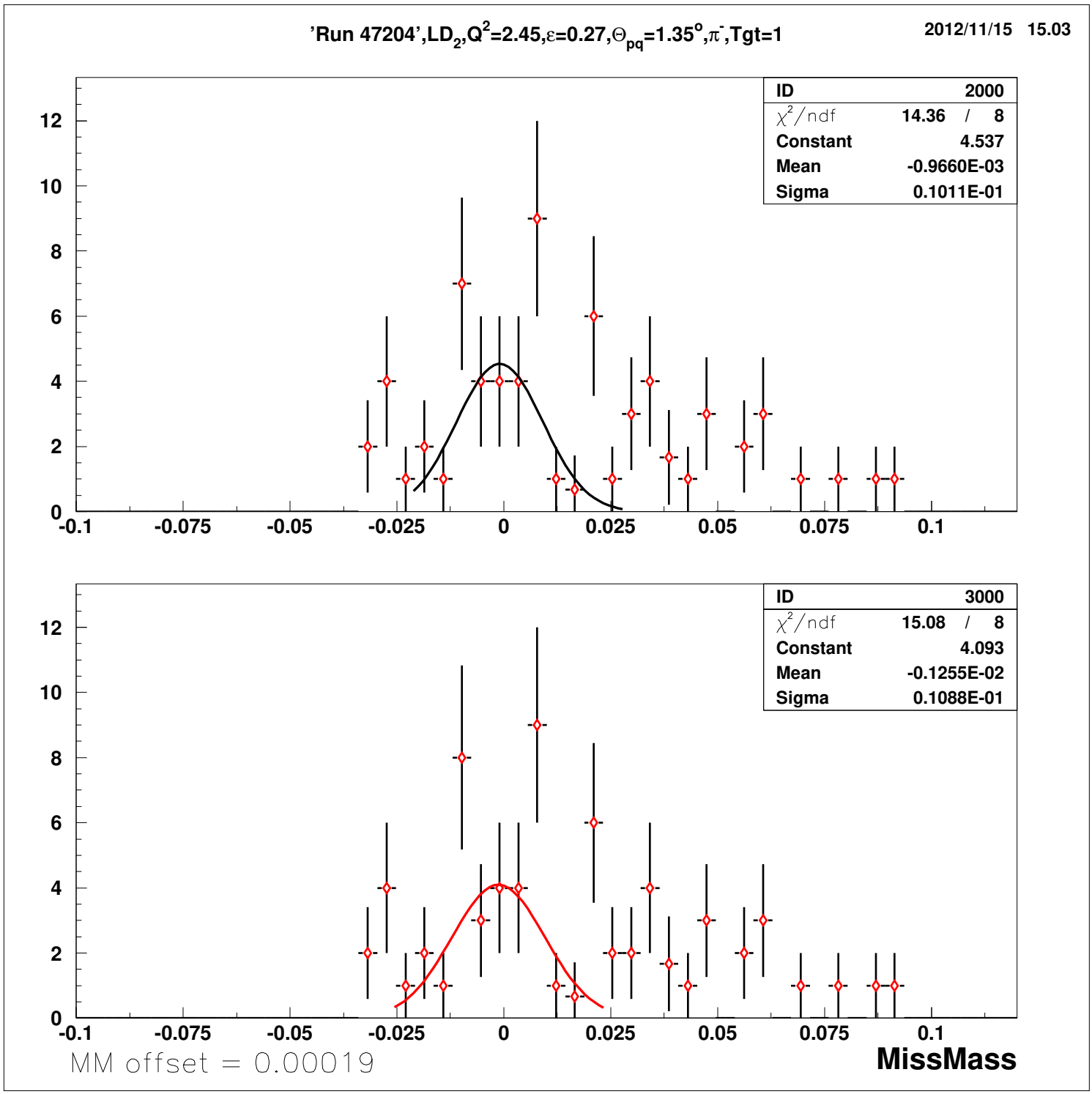

'Run 47202',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

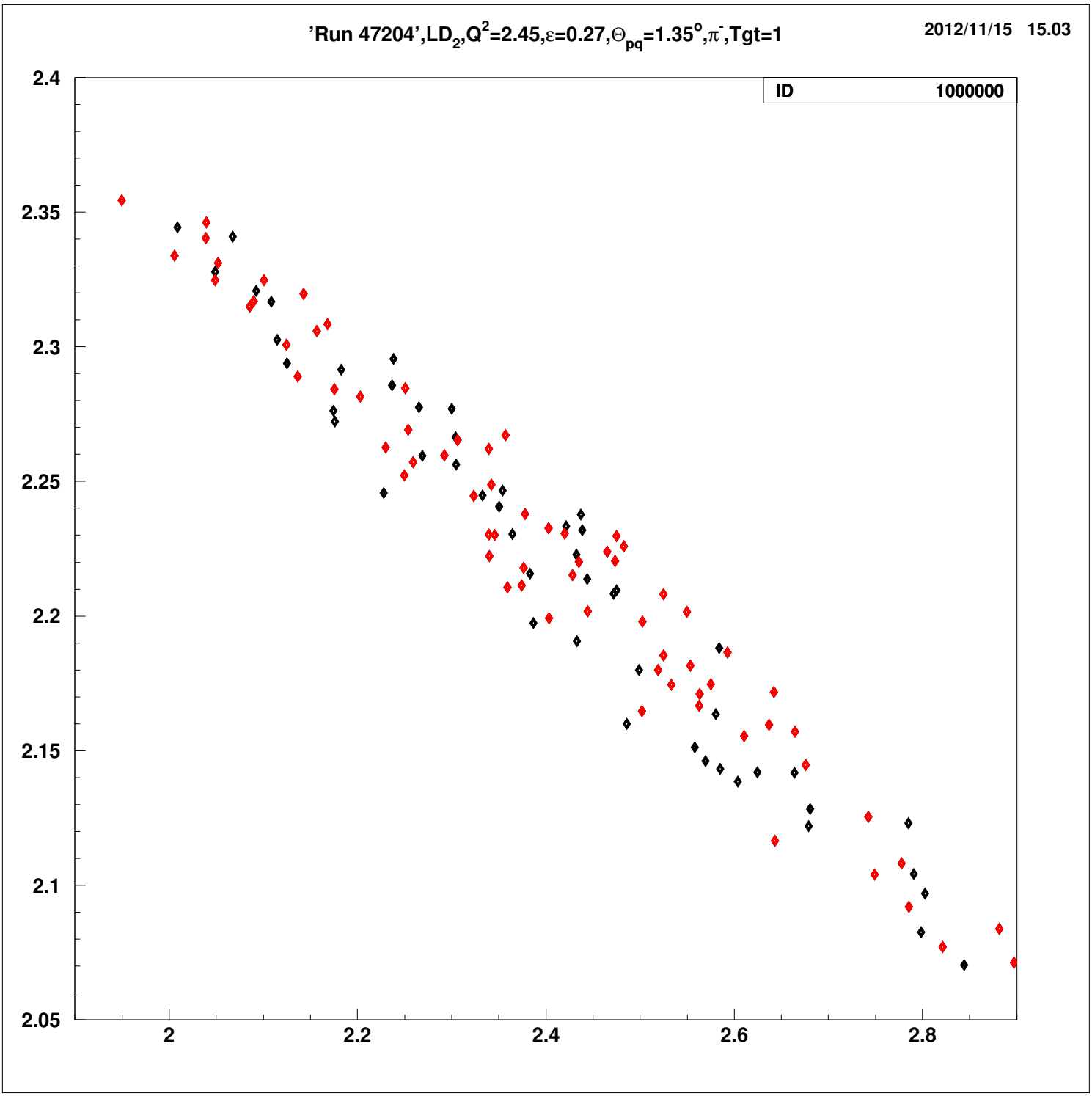
'Run 47202',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.03



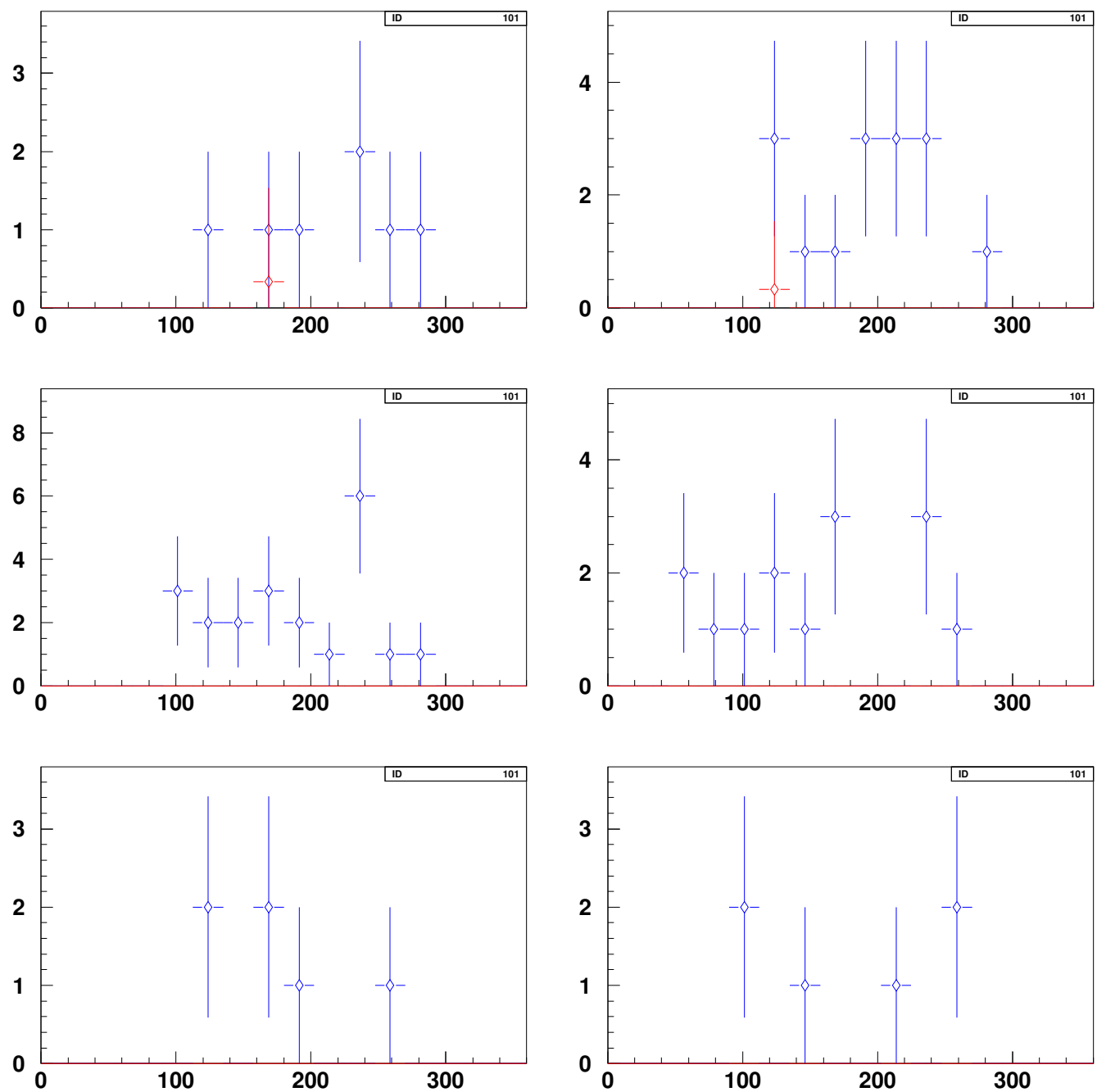

'Run 47204',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.23

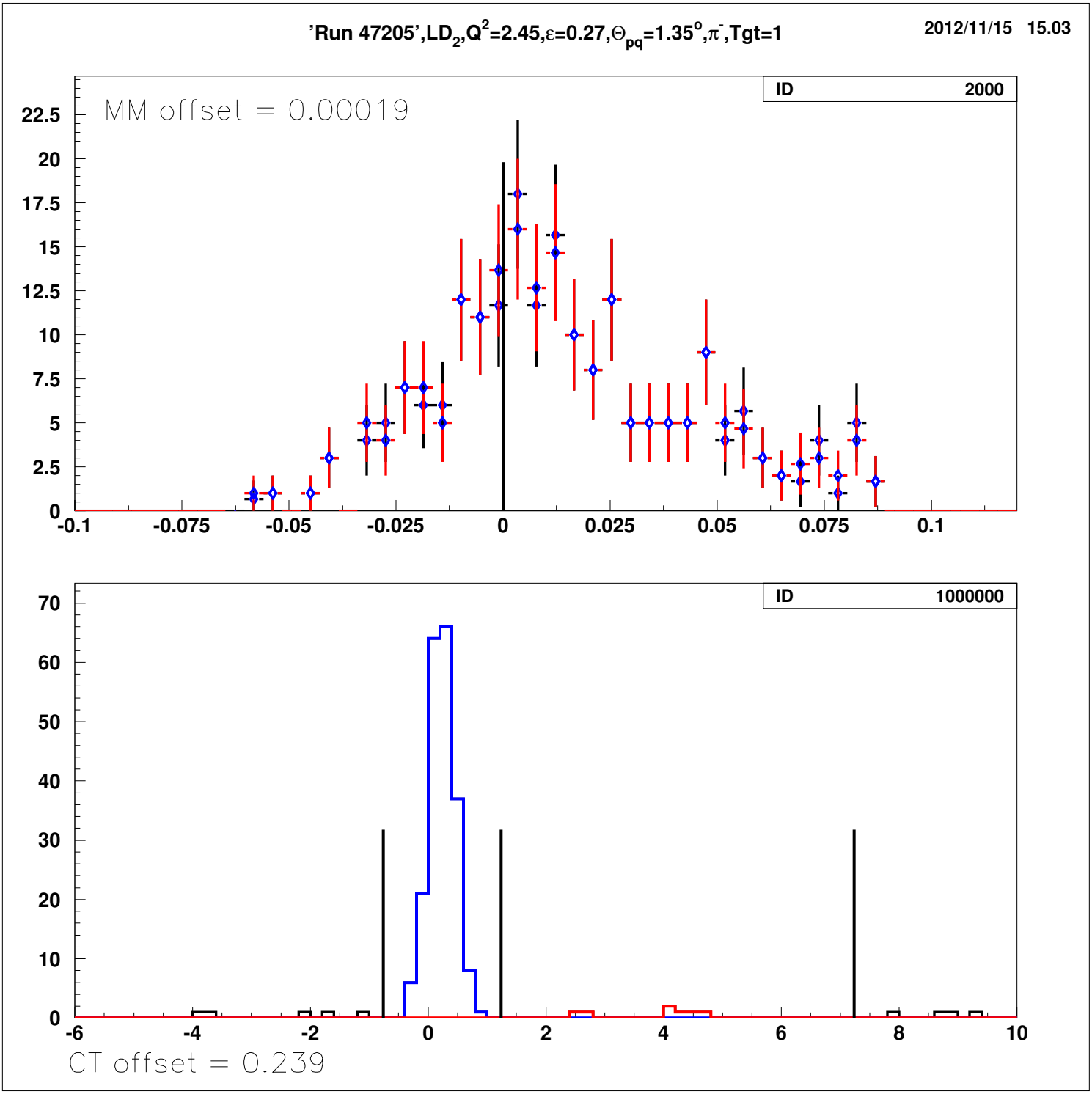

'Run 47204',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.03
ID 2000
χ2/ndf 14.36 / 8
Constant 4.537
Mean -0.9660E-03
Sigma 0.1011E-01
ID 3000
χ2/ndf 15.08 / 8
Constant 4.093
Mean -0.1255E-02
Sigma 0.1088E-01
MM offset = 0.00019
MissMass

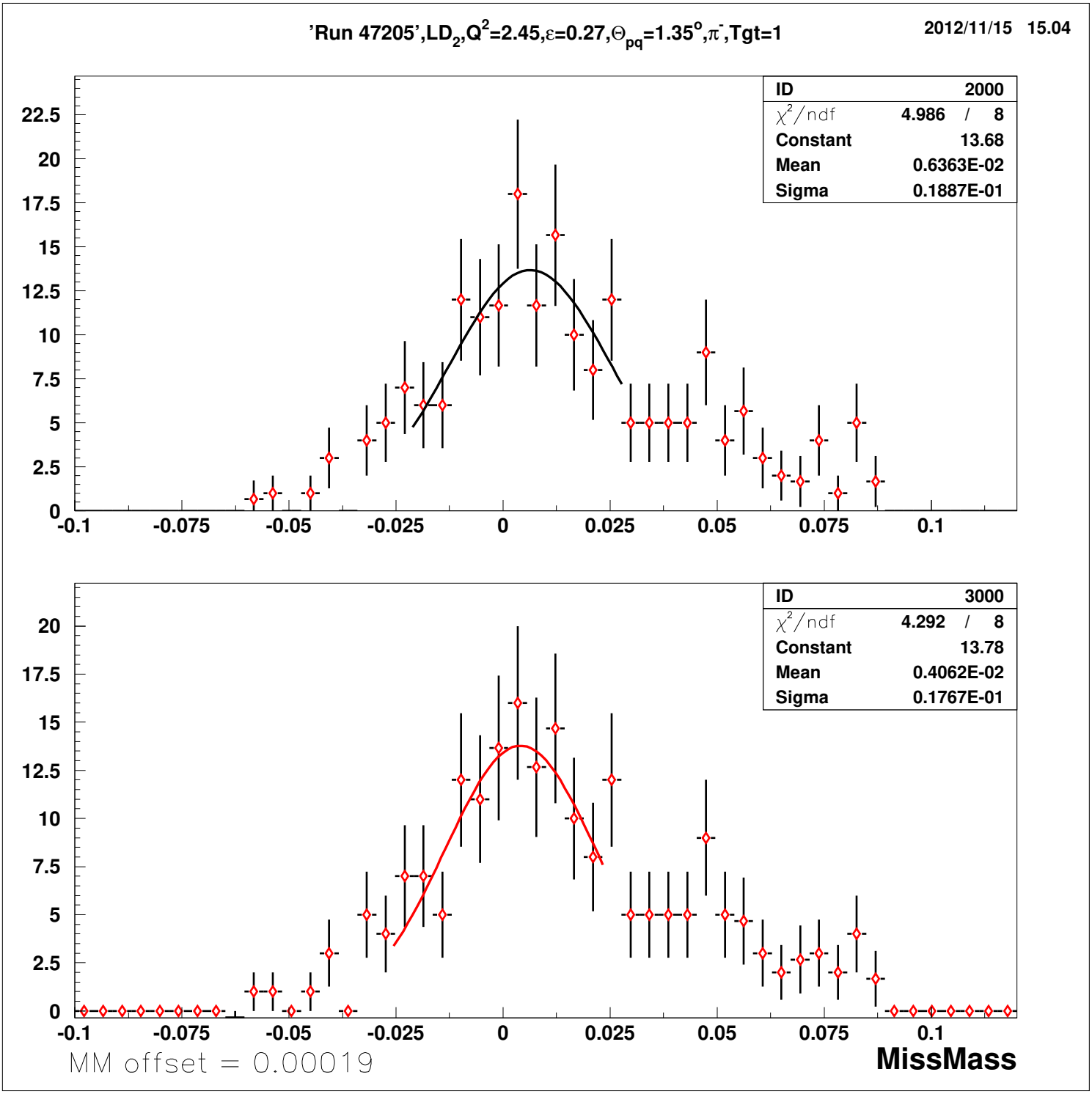

'Run 47204',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.03
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2.2
2.4
2.6
2.8

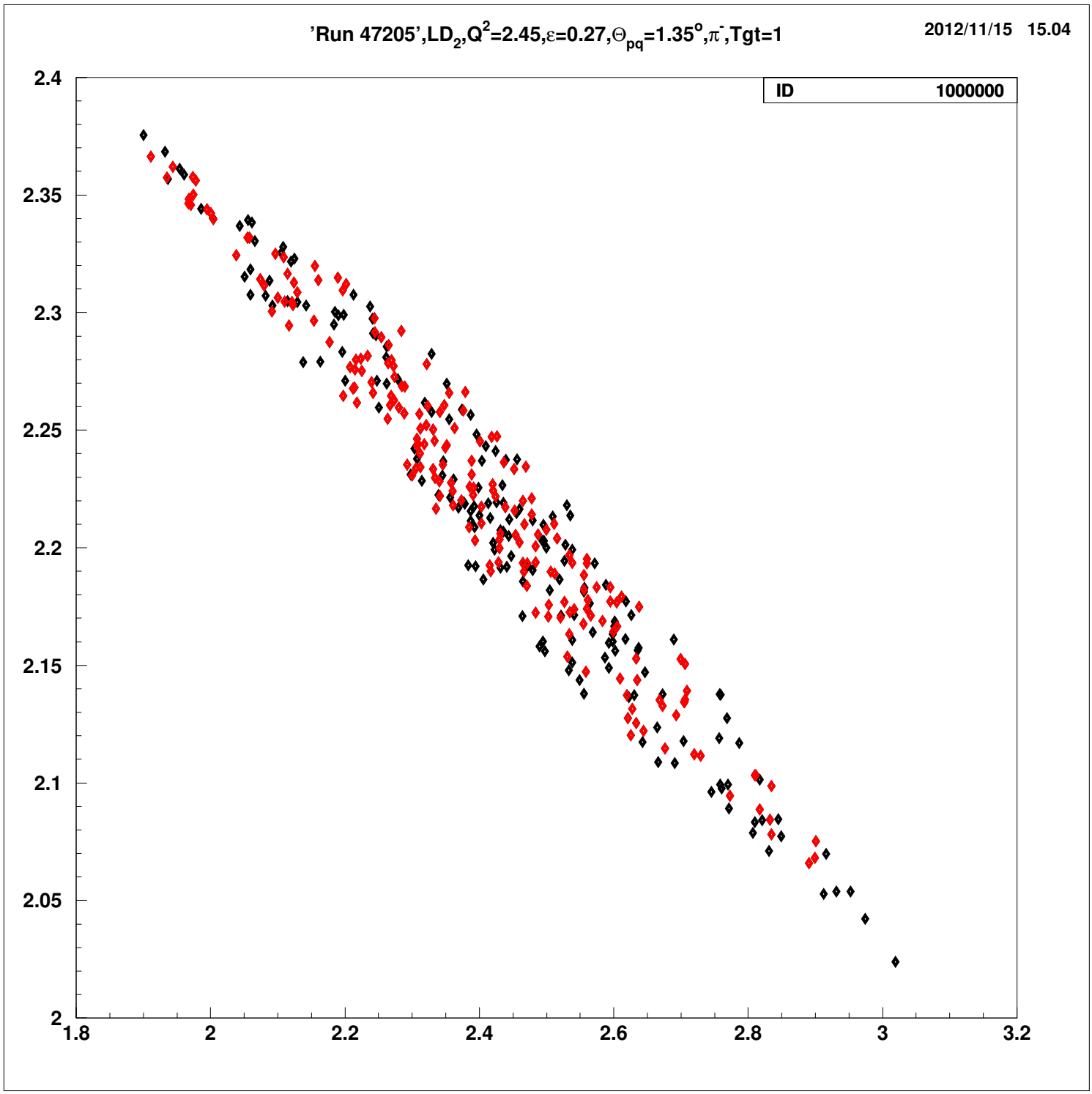
'Run 47204',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.03



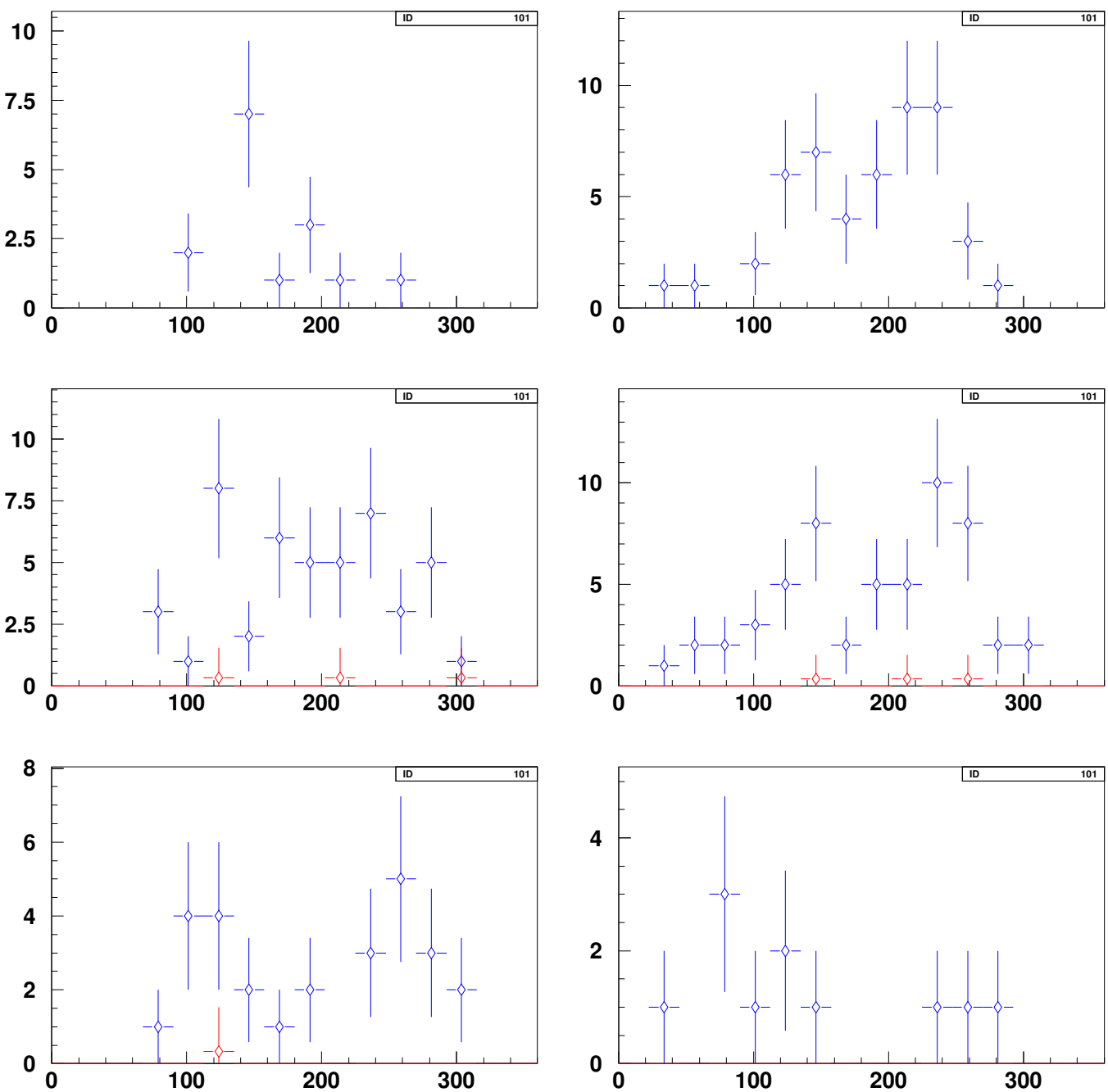

'Run 47205',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.03
ID 2000
MM offset = 0.00019
22.5
20
17.5
15
12.5
10
7.5
5
2.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.239

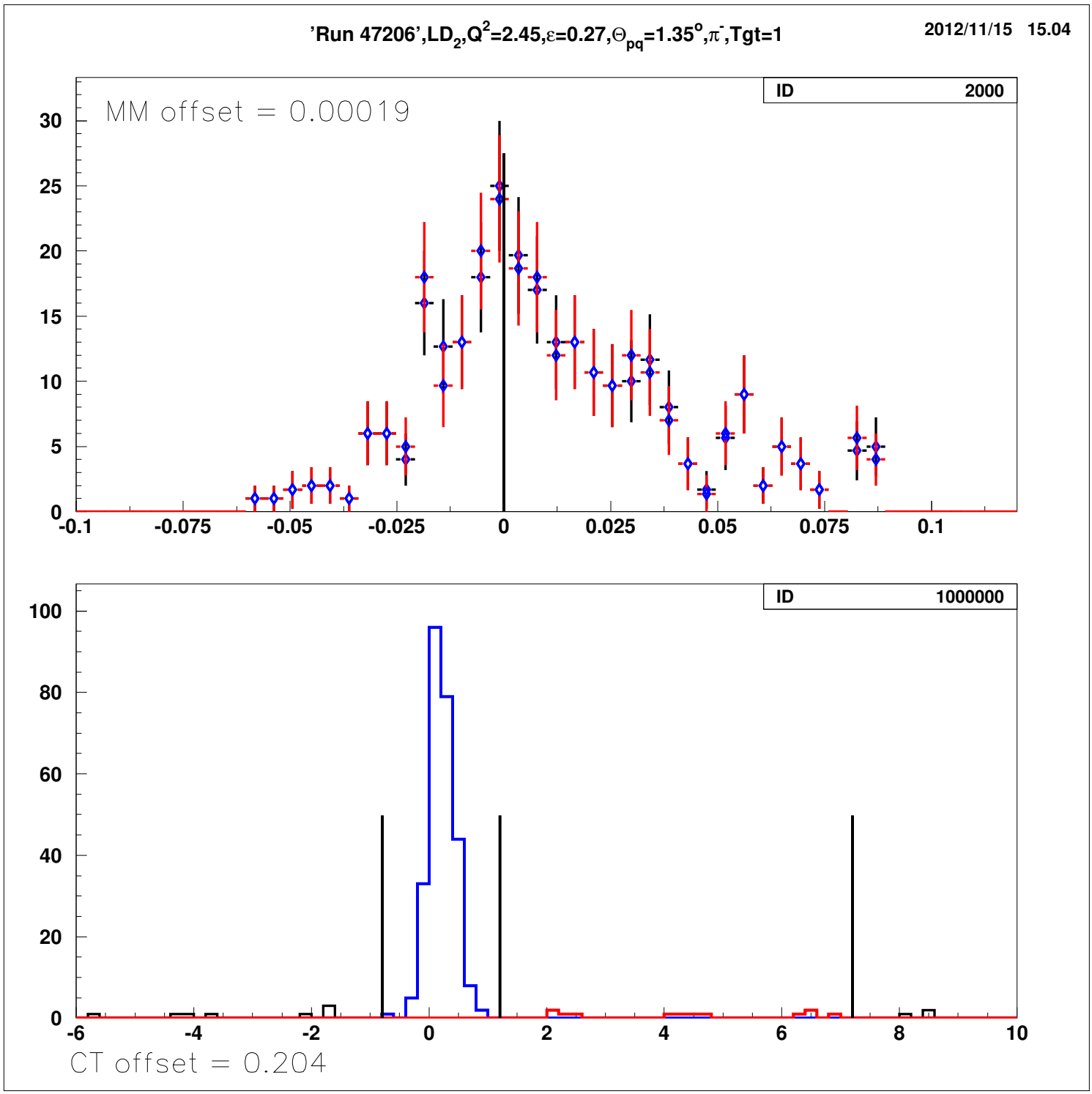

'Run 47205',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
ID 2000
χ2/ndf 4.986 / 8
Constant 13.68
Mean 0.6363E-02
Sigma 0.1887E-01
ID 3000
χ2/ndf 4.292 / 8
Constant 13.78
Mean 0.4062E-02
Sigma 0.1767E-01
MM offset = 0.00019
MissMass

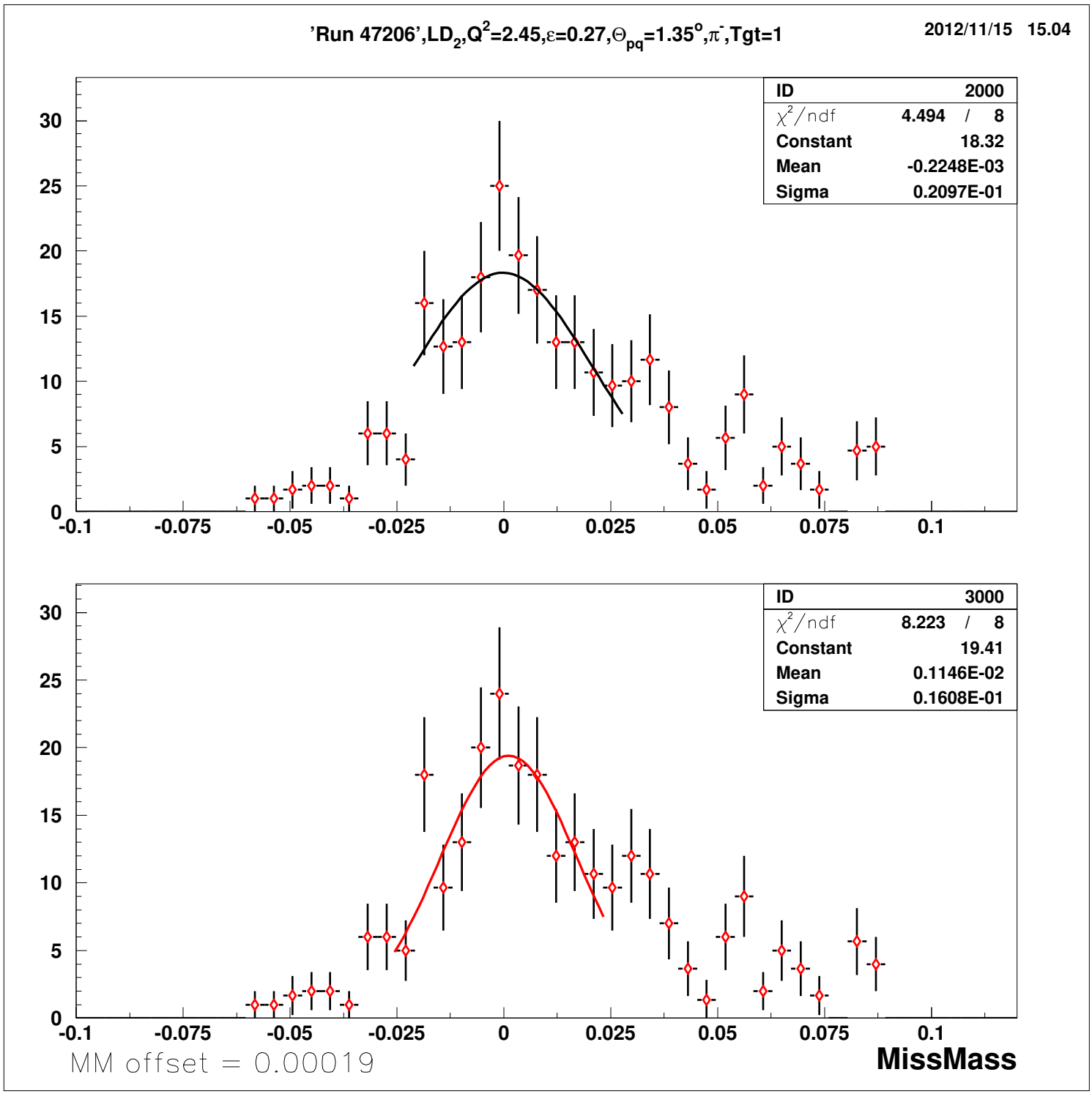

'Run 47205',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.04
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

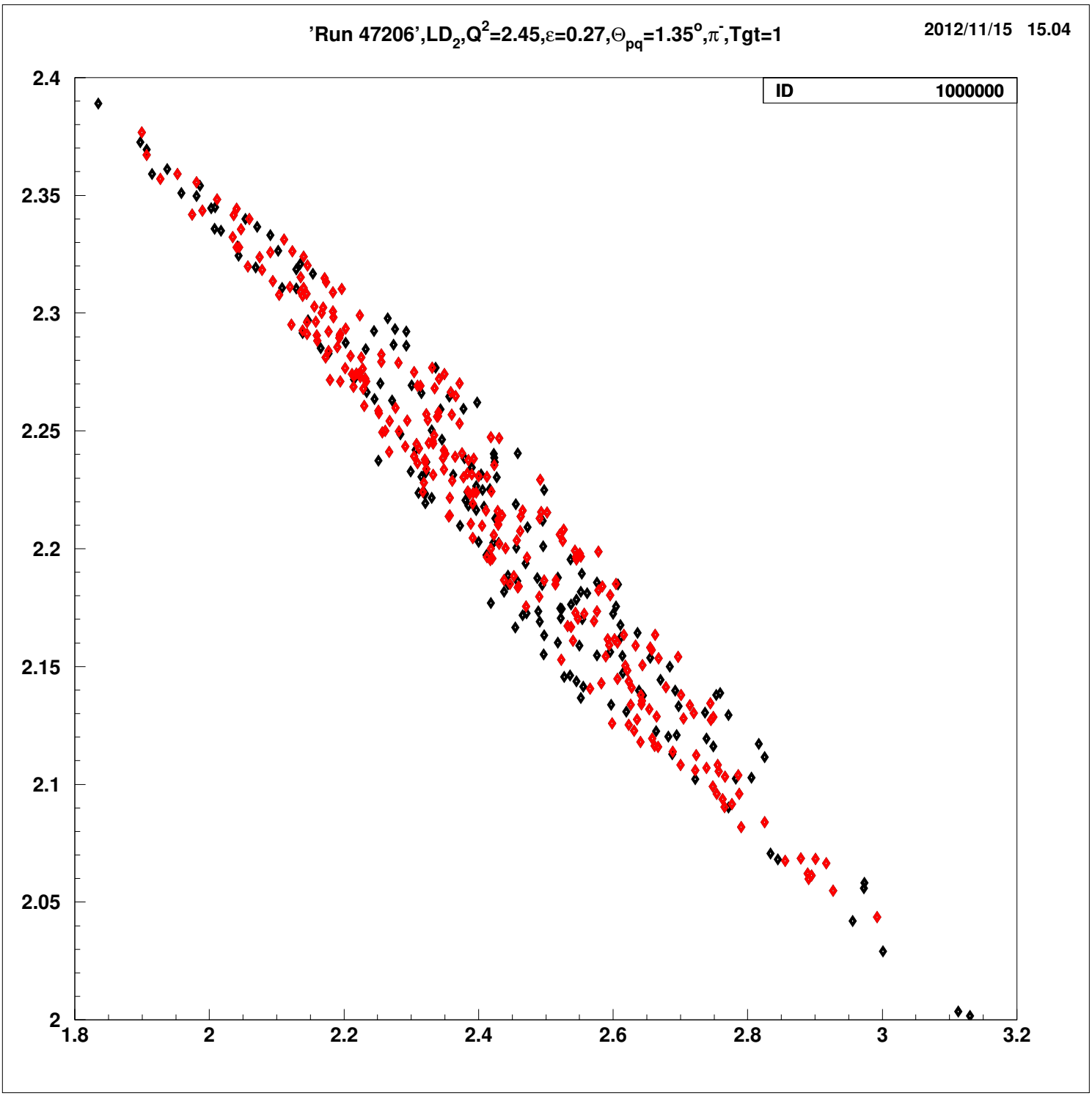
'Run 47205',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.04



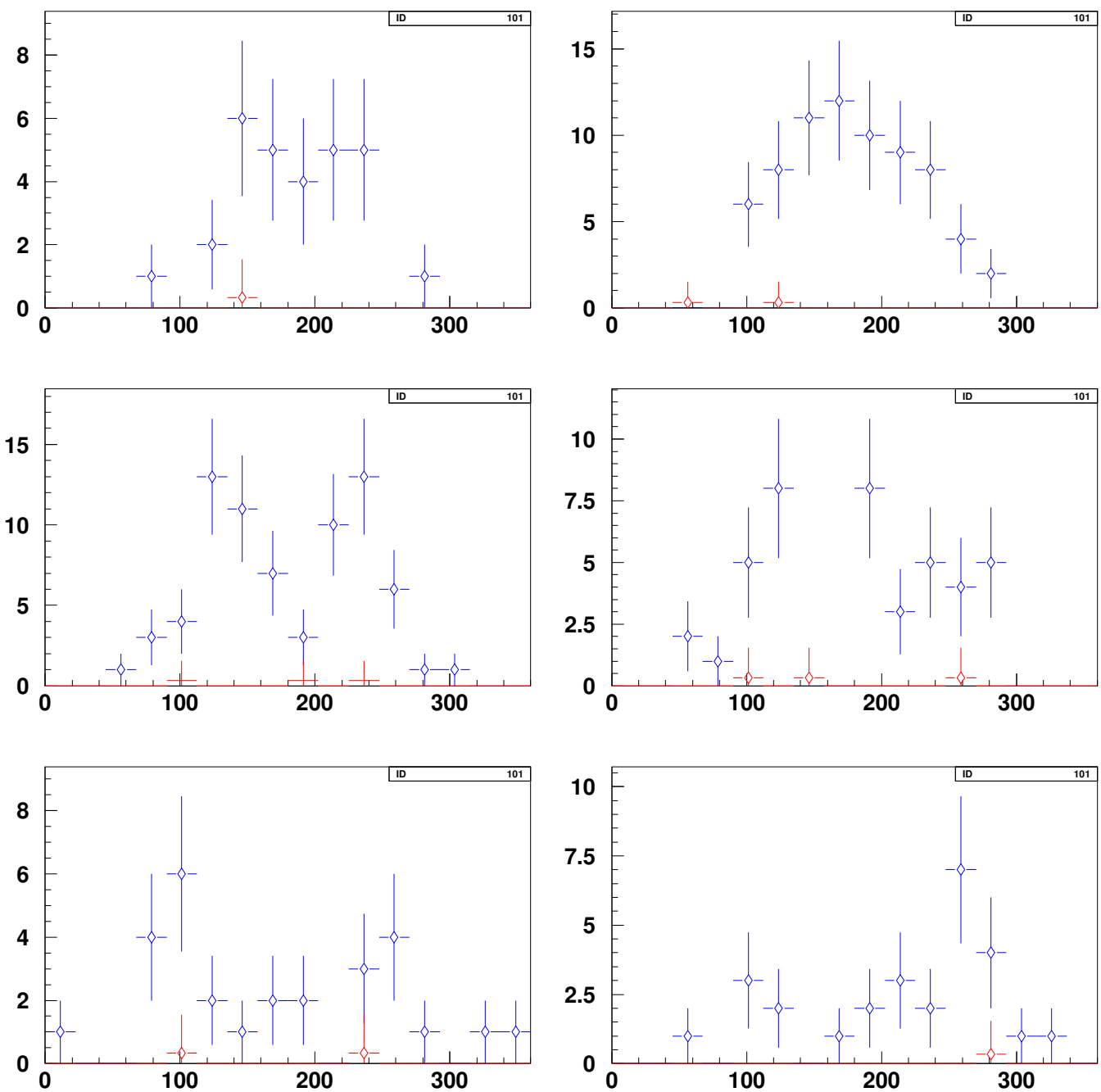

'Run 47206',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
ID 2000
MM offset = 0.00019
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.204

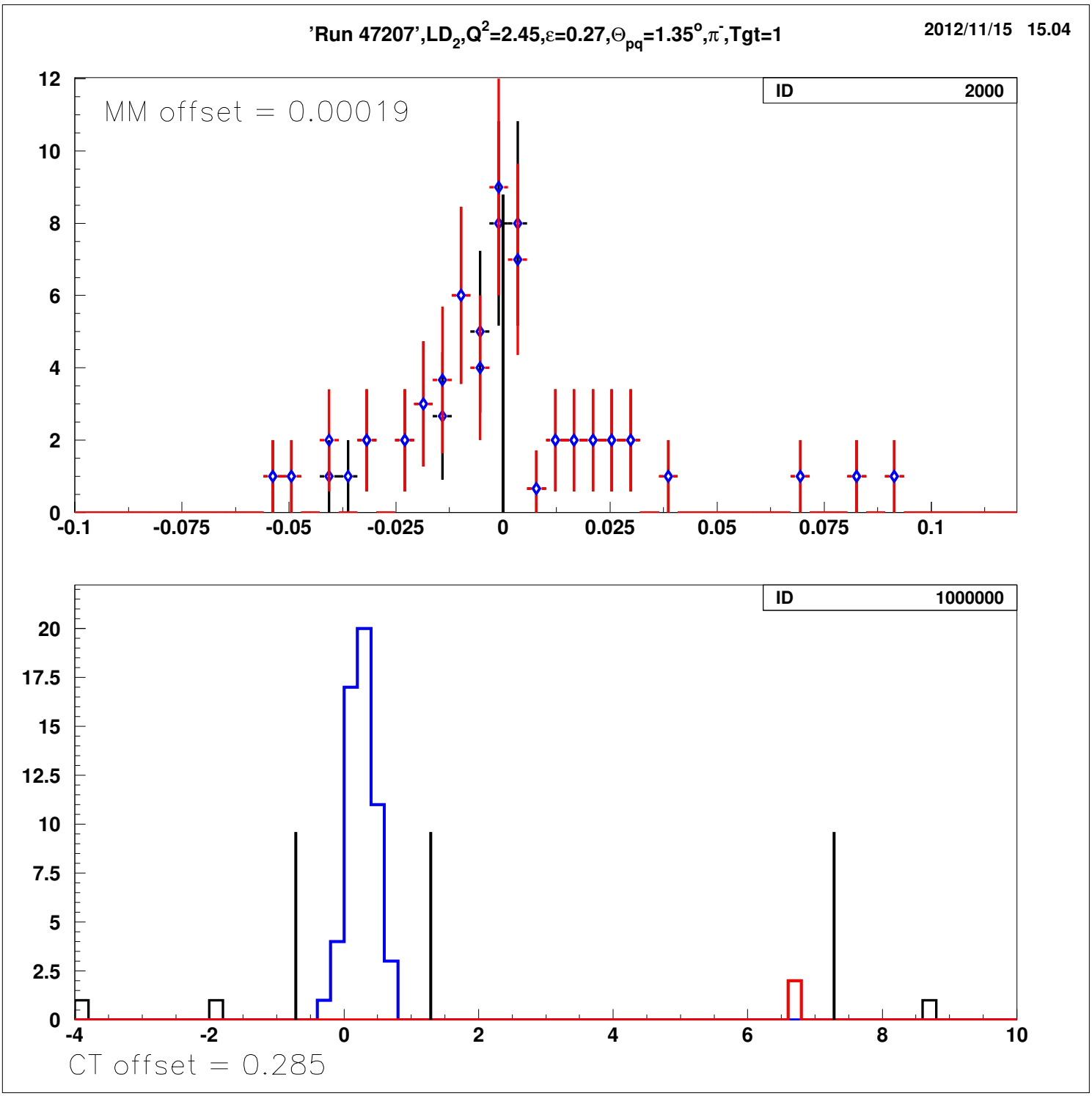

'Run 47206',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
ID 2000
χ2/ndf 4.494 / 8
Constant 18.32
Mean -0.2248E-03
Sigma 0.2097E-01
ID 3000
χ2/ndf 8.223 / 8
Constant 19.41
Mean 0.1146E-02
Sigma 0.1608E-01
MM offset = 0.00019
MissMass

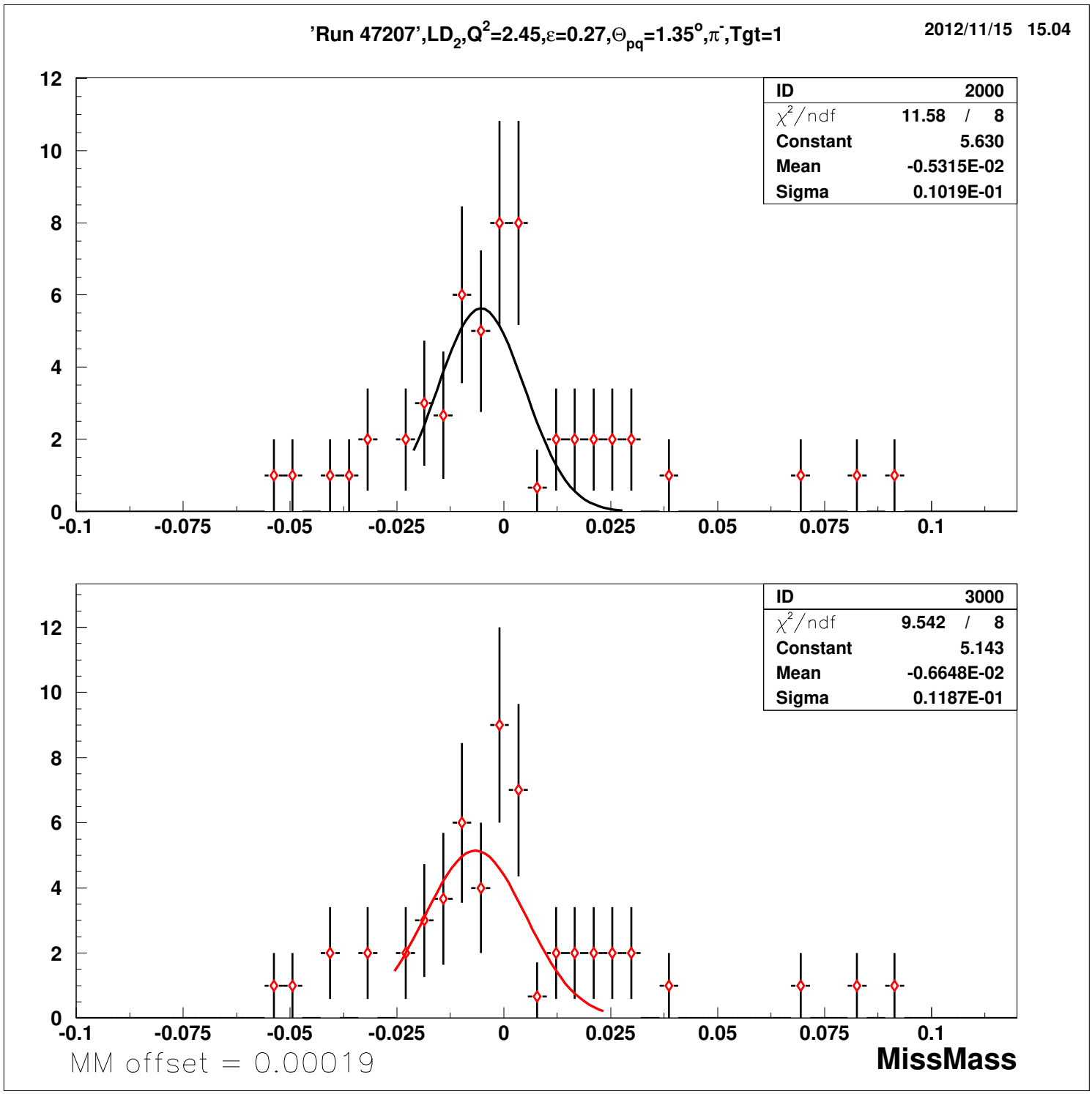

'Run 47206',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.04
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

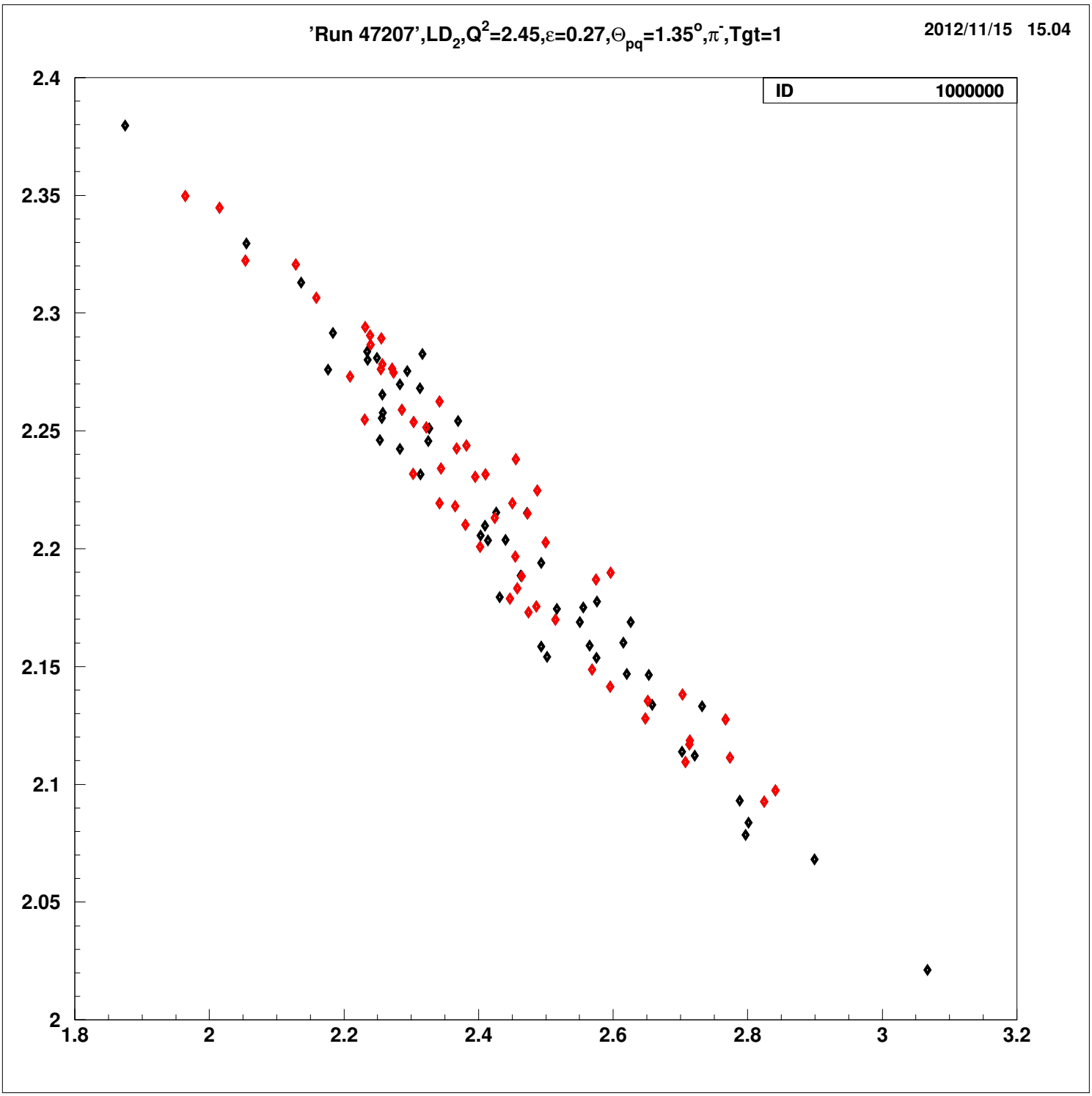
'Run 47206',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.04



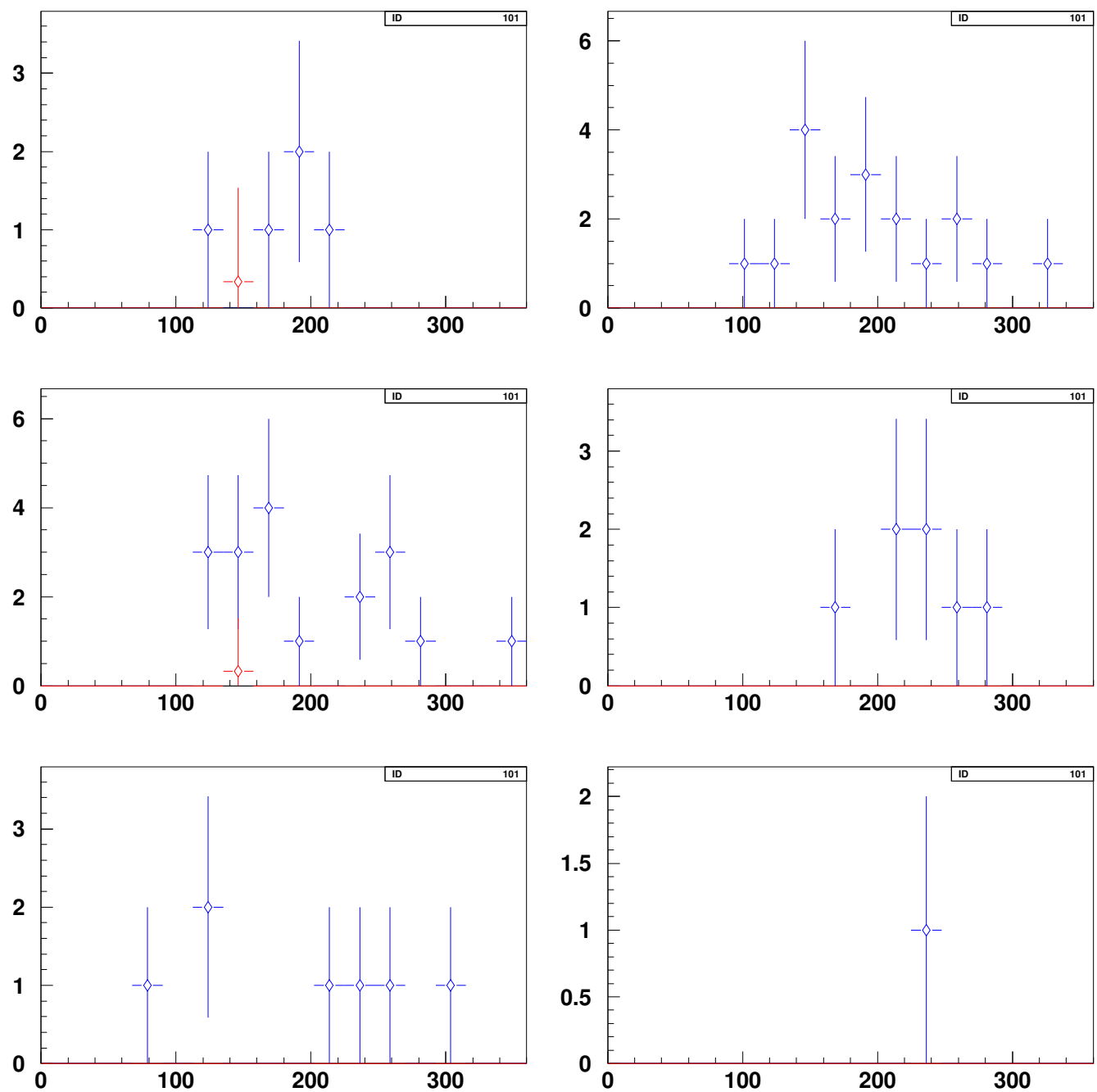

'Run 47207',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
MM offset = 0.00019
ID 2000
ID 1000000
CT offset = 0.285

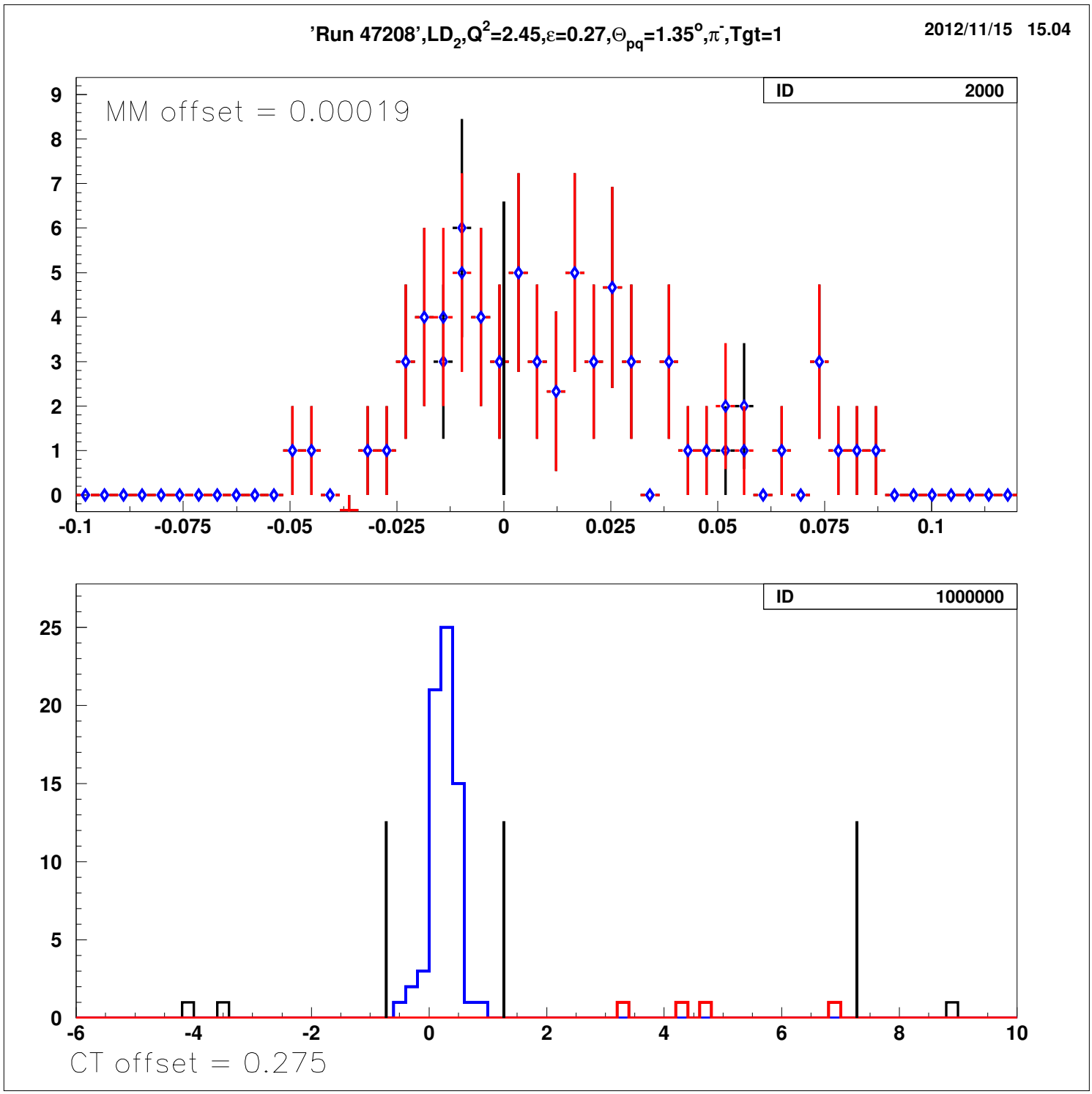

'Run 47207',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
ID 2000
χ2/ndf 11.58 / 8
Constant 5.630
Mean -0.5315E-02
Sigma 0.1019E-01
ID 3000
χ2/ndf 9.542 / 8
Constant 5.143
Mean -0.6648E-02
Sigma 0.1187E-01
MM offset = 0.00019
MissMass

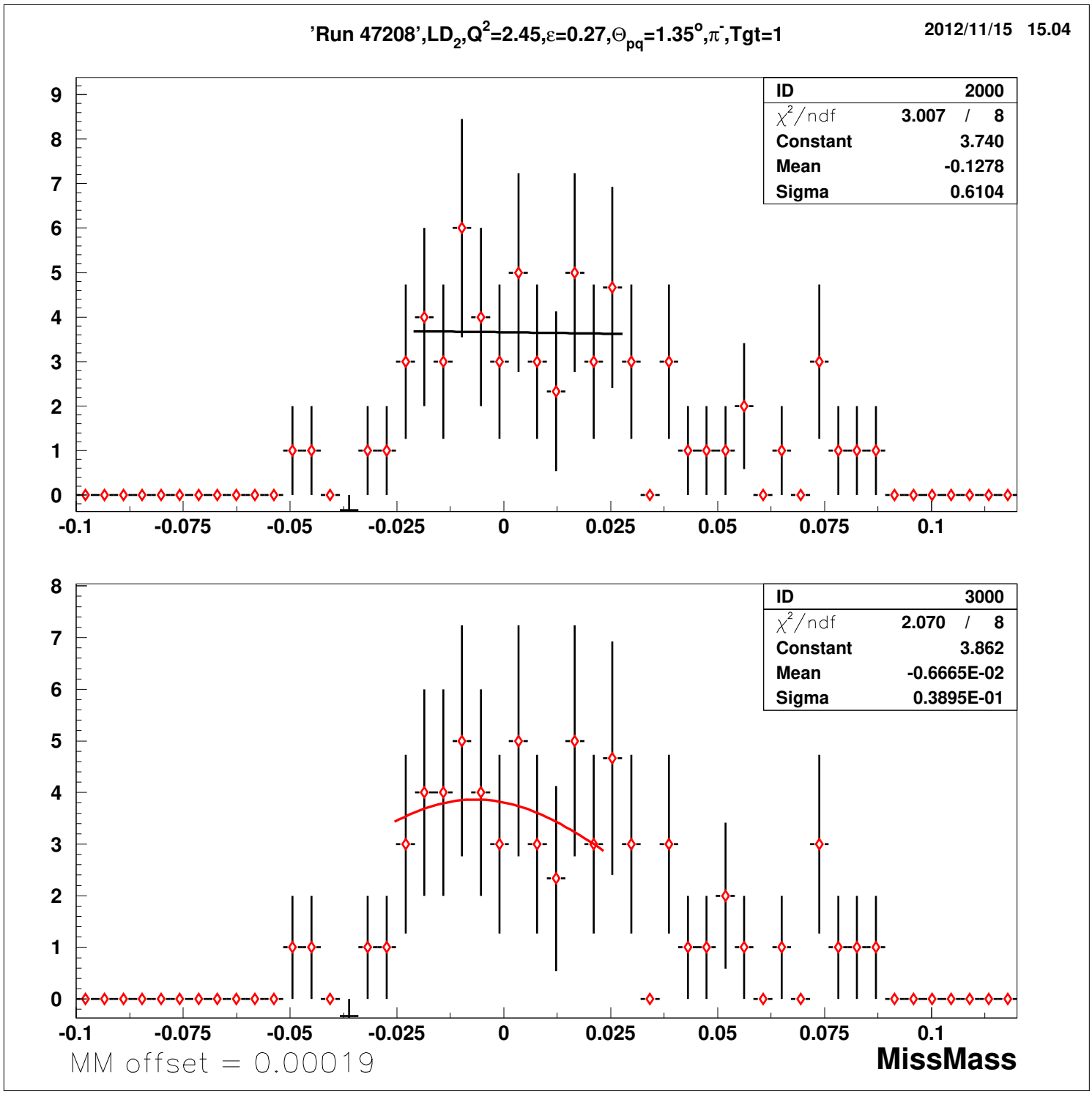

'Run 47207',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.04
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

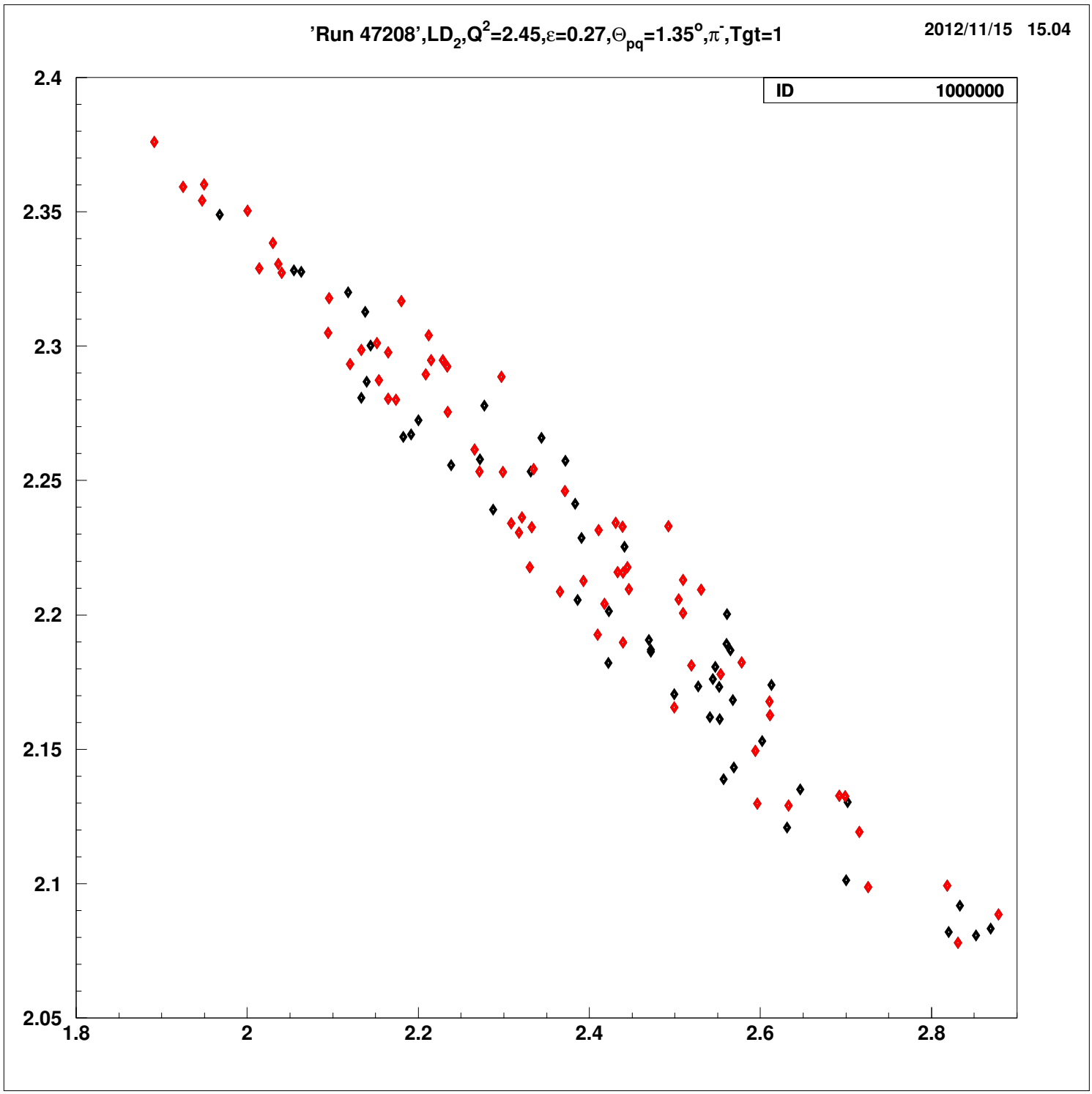
'Run 47207',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=1.35°,π^-,Tgt=1

2012/11/15 15.04



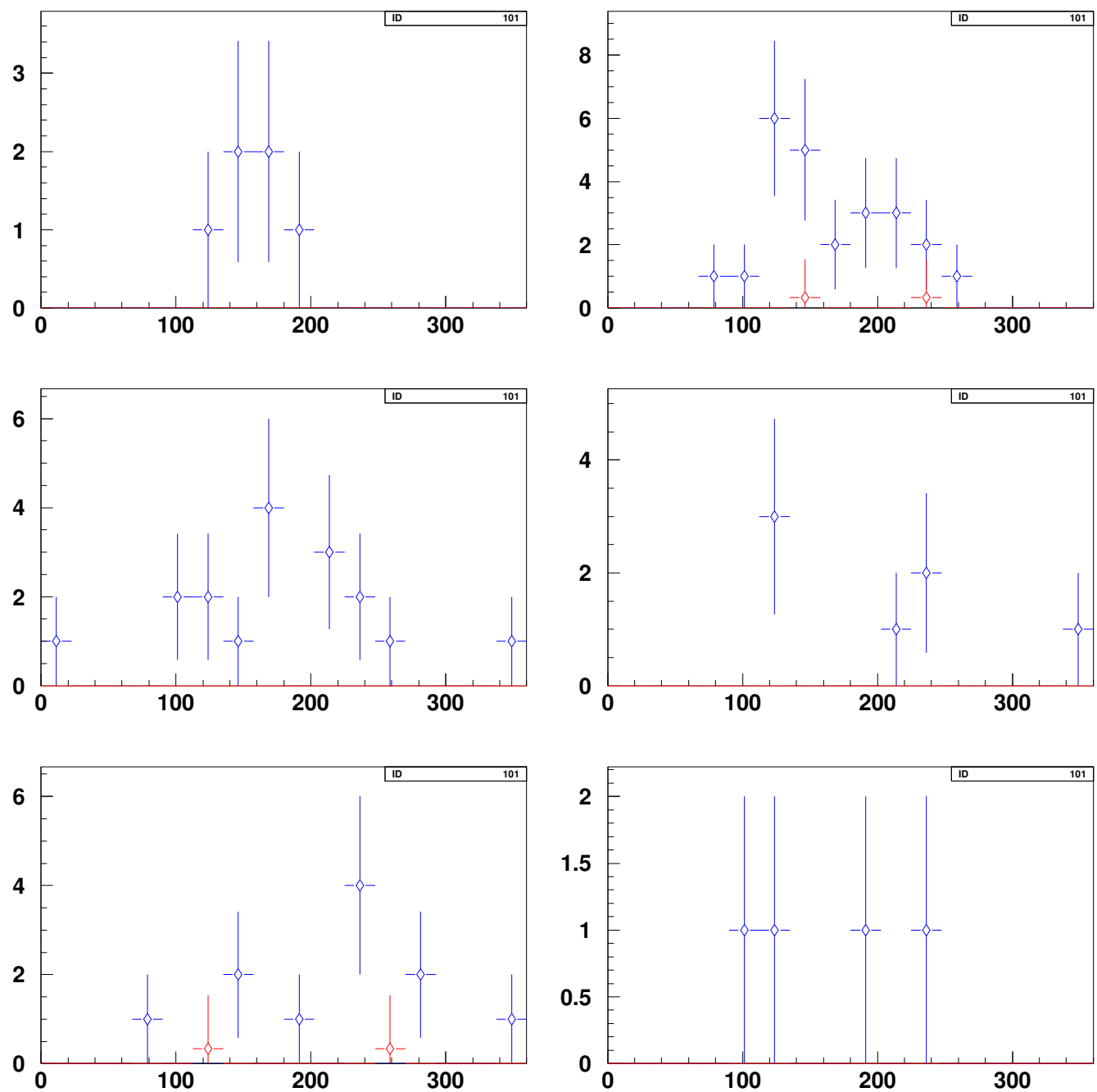

'Run 47208',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.275

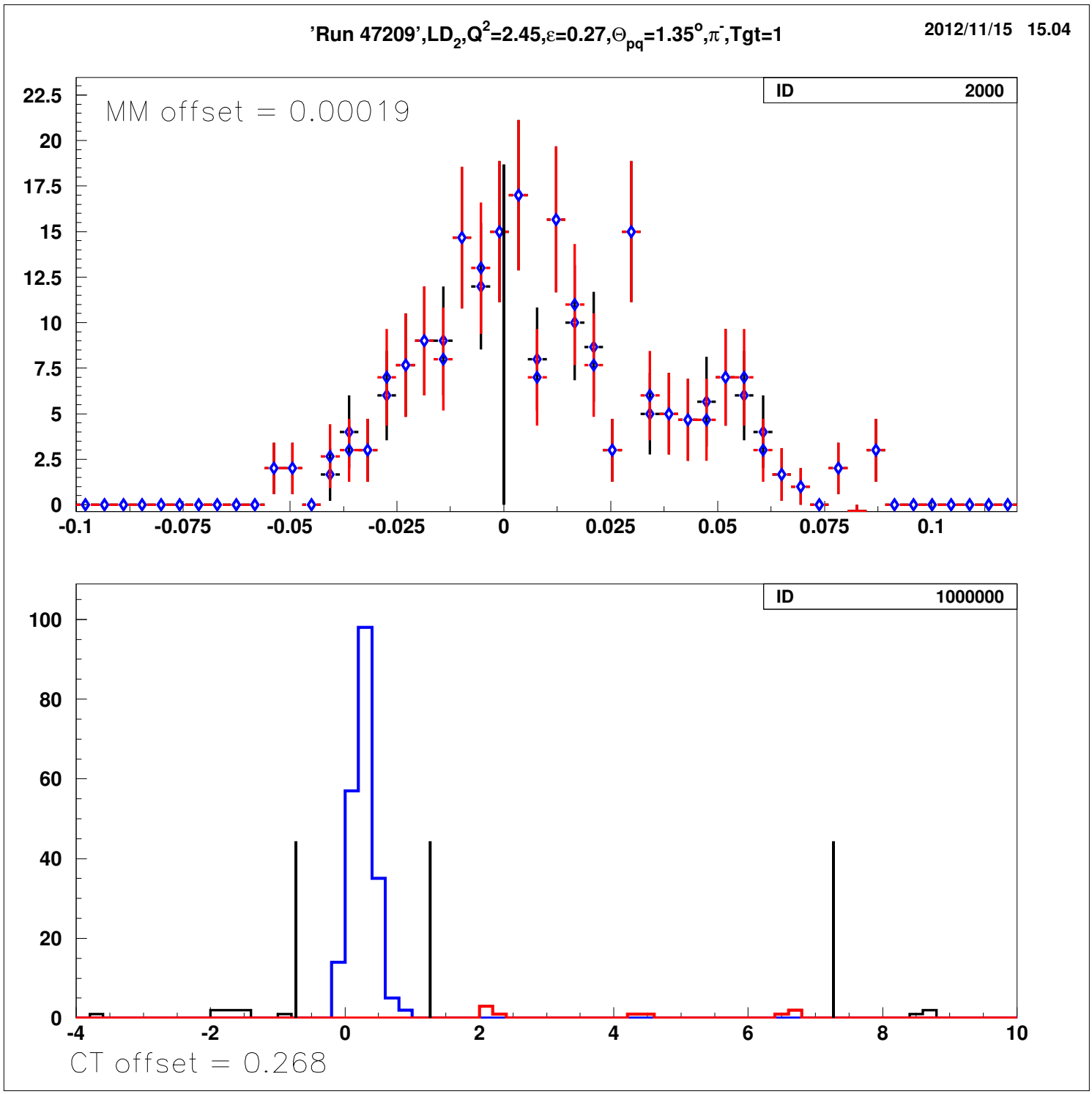

'Run 47208',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
ID 2000
χ2/ndf 3.007 / 8
Constant 3.740
Mean -0.1278
Sigma 0.6104
ID 3000
χ2/ndf 2.070 / 8
Constant 3.862
Mean -0.6665E-02
Sigma 0.3895E-01
MM offset = 0.00019
MissMass

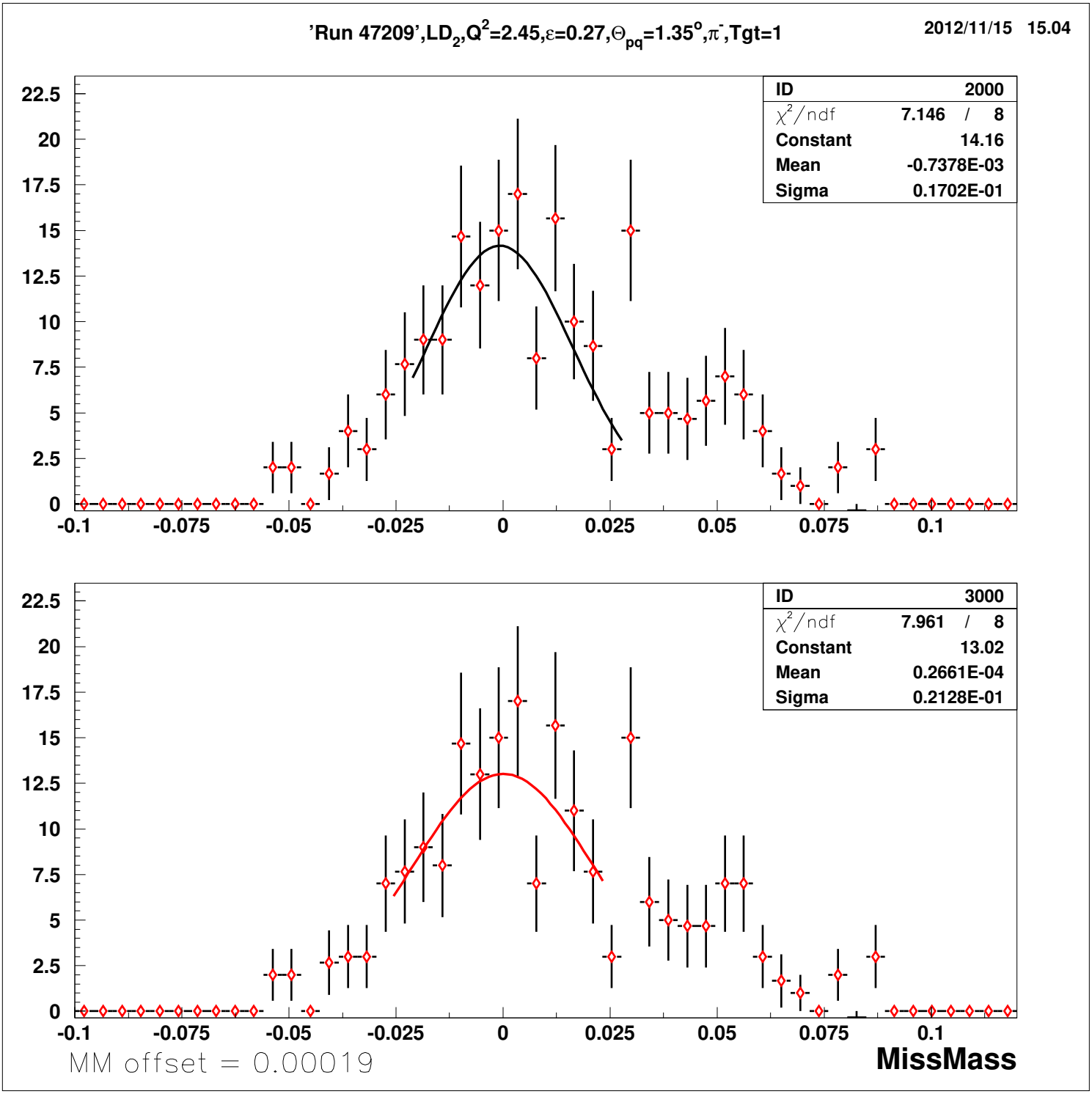

'Run 47208',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.04
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
1.8
2
2.2
2.4
2.6
2.8

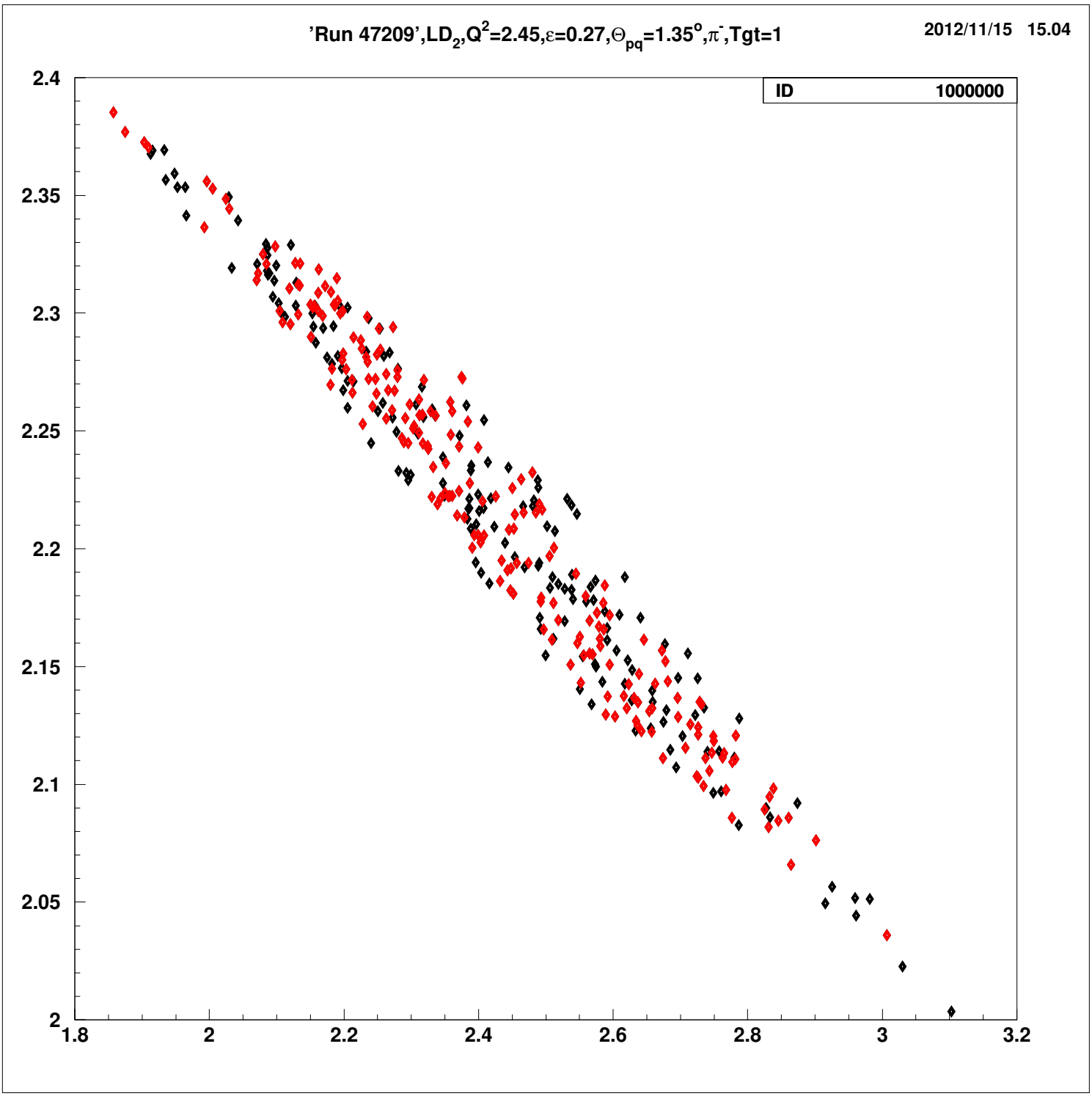
'Run 47208',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.04



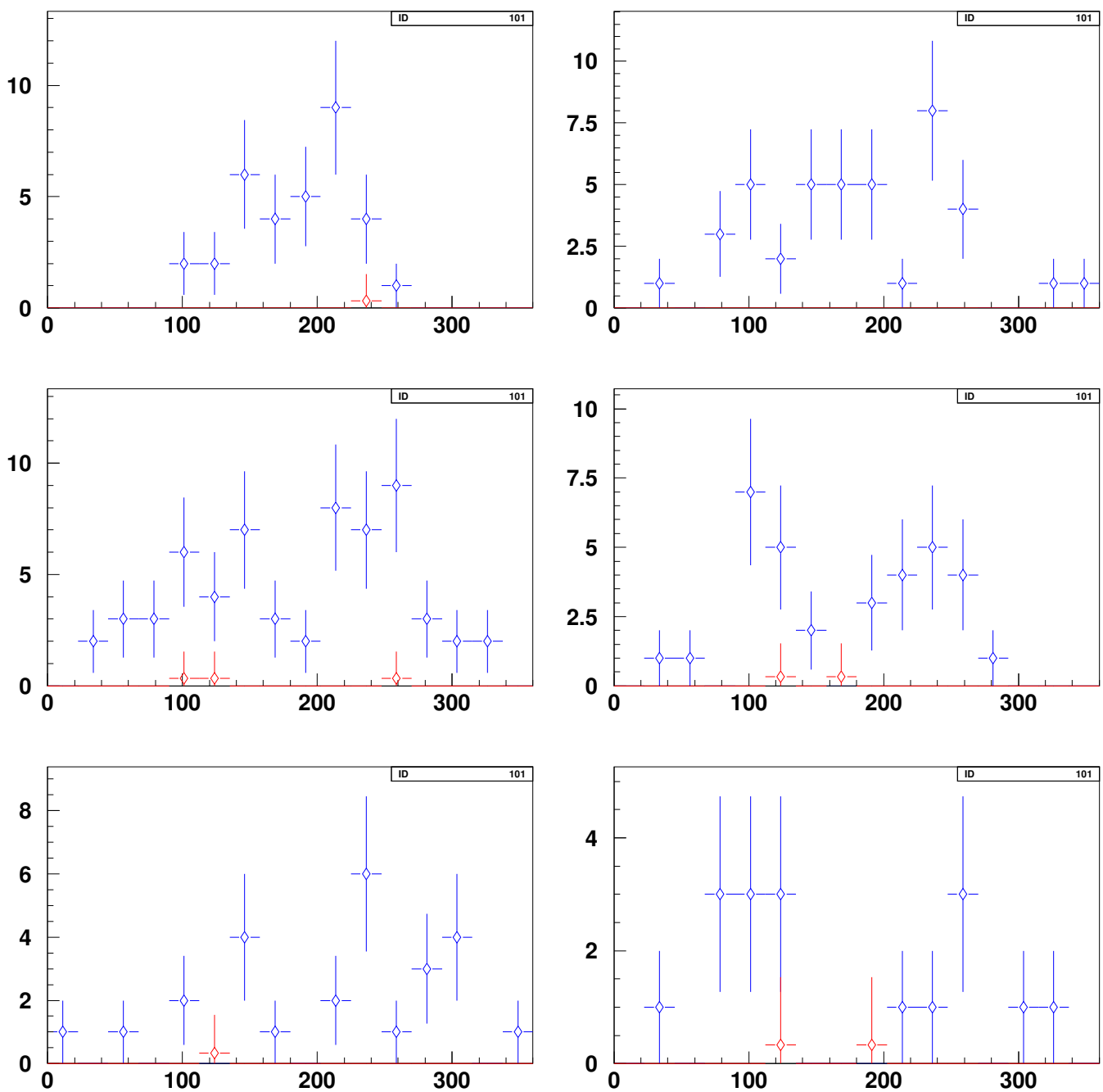

'Run 47209',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
ID 2000
MM offset = 0.00019
22.5
20
17.5
15
12.5
10
7.5
5
2.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-4
-2
0
2
4
6
8
10
CT offset = 0.268

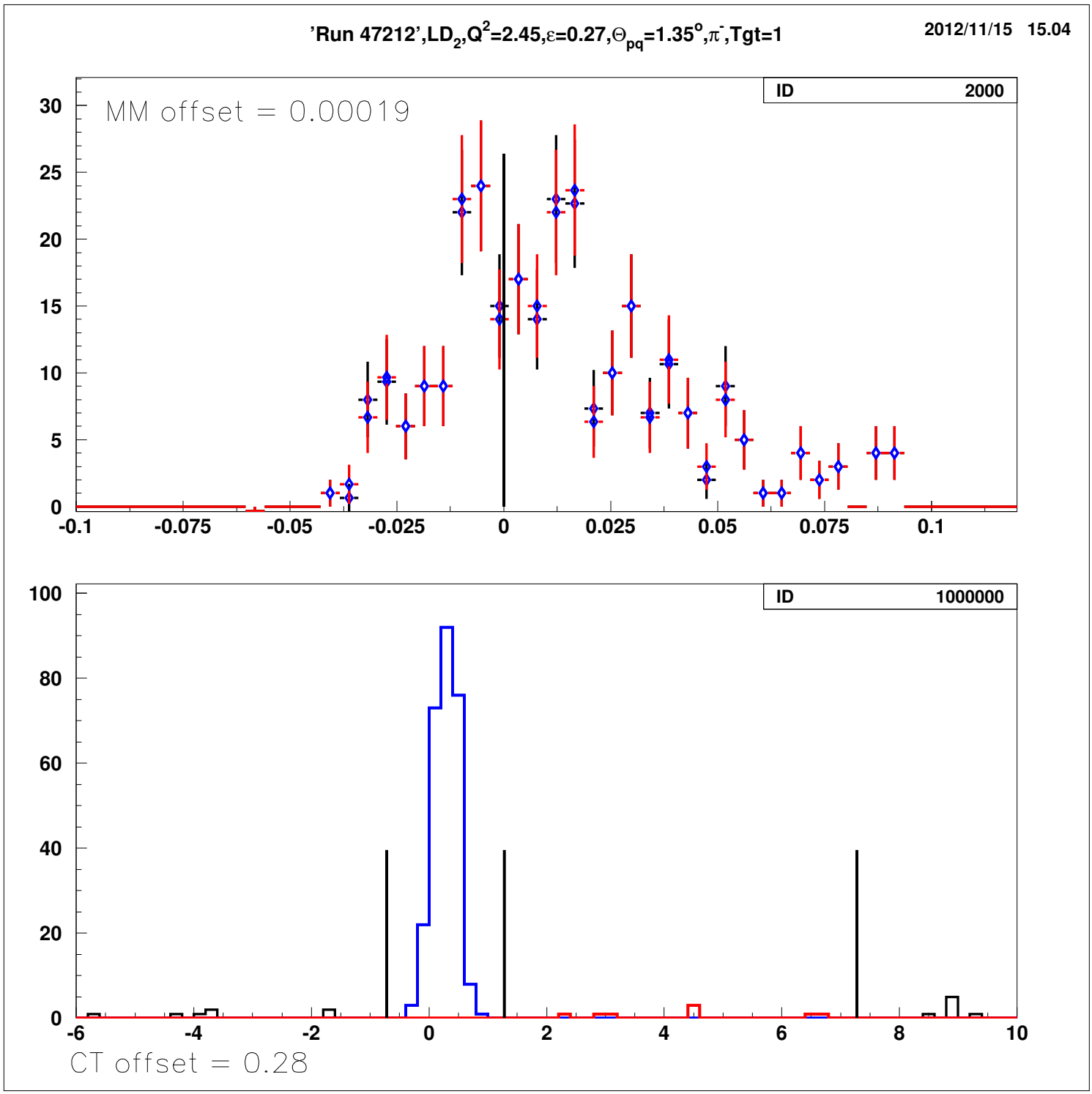

'Run 47209',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.04
ID 2000
χ2/ndf 7.146 / 8
Constant 14.16
Mean -0.7378E-03
Sigma 0.1702E-01
ID 3000
χ2/ndf 7.961 / 8
Constant 13.02
Mean 0.2661E-04
Sigma 0.2128E-01
MM offset = 0.00019
MissMass

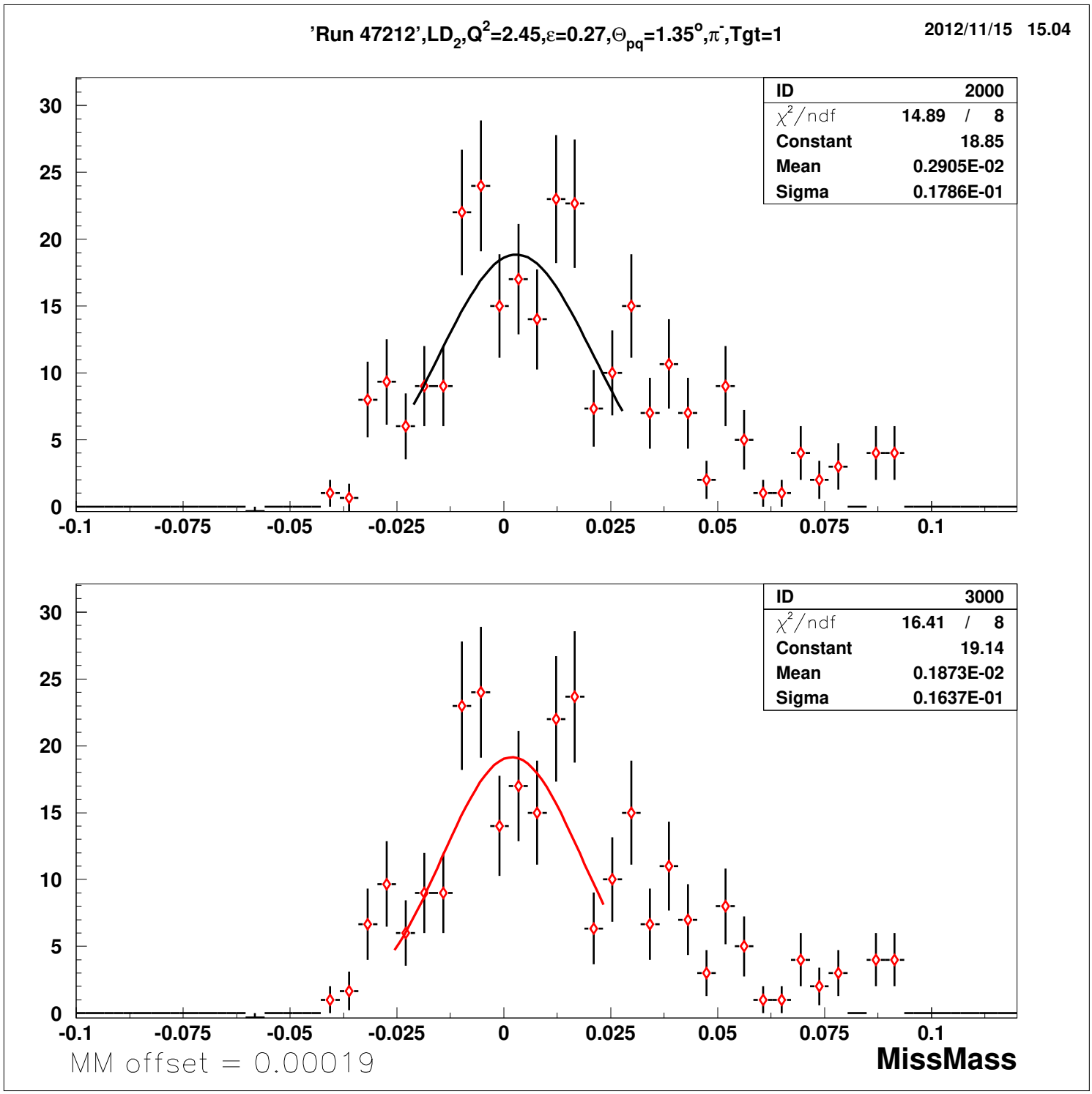

'Run 47209',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.04
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

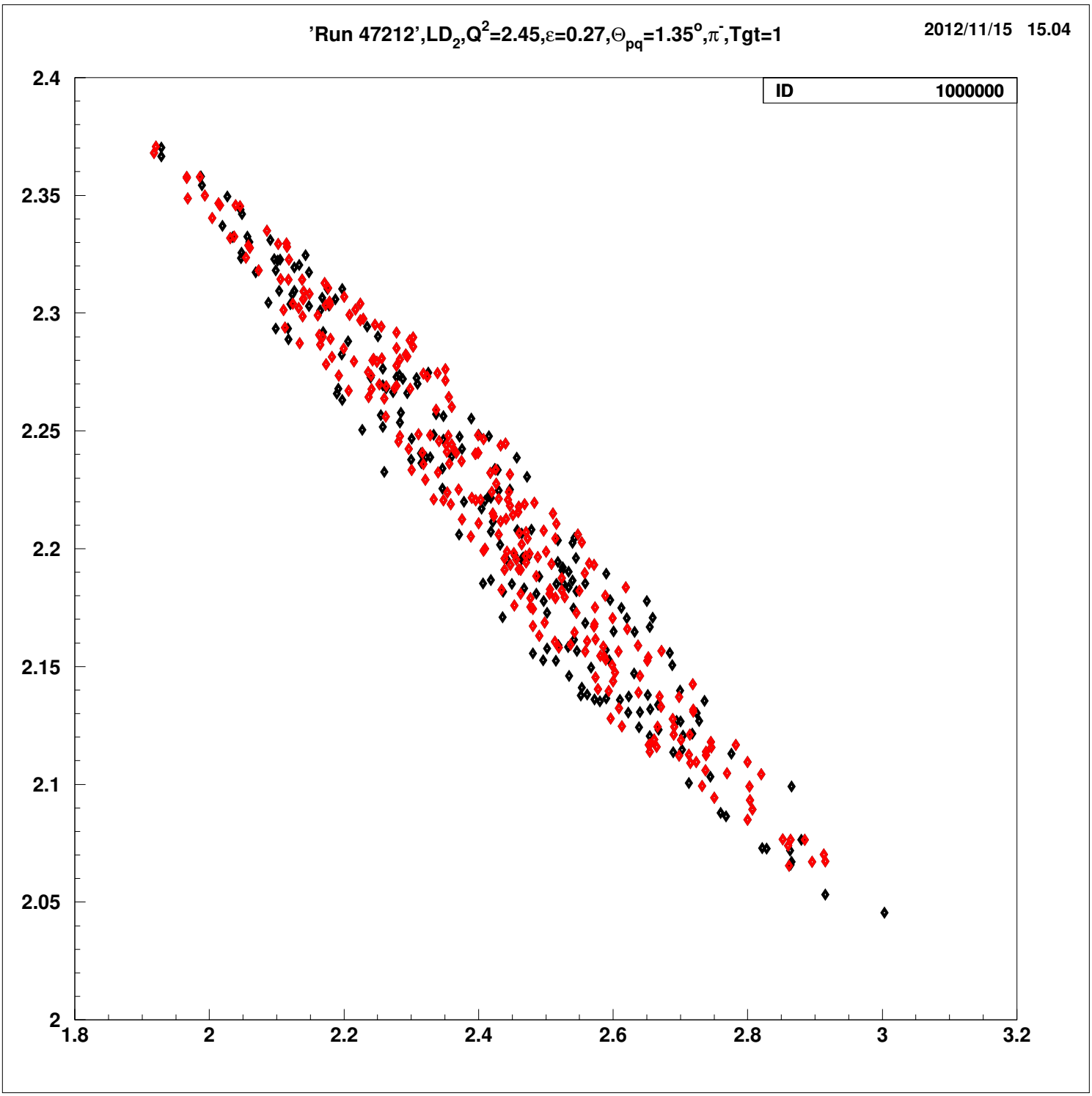
'Run 47209',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.04



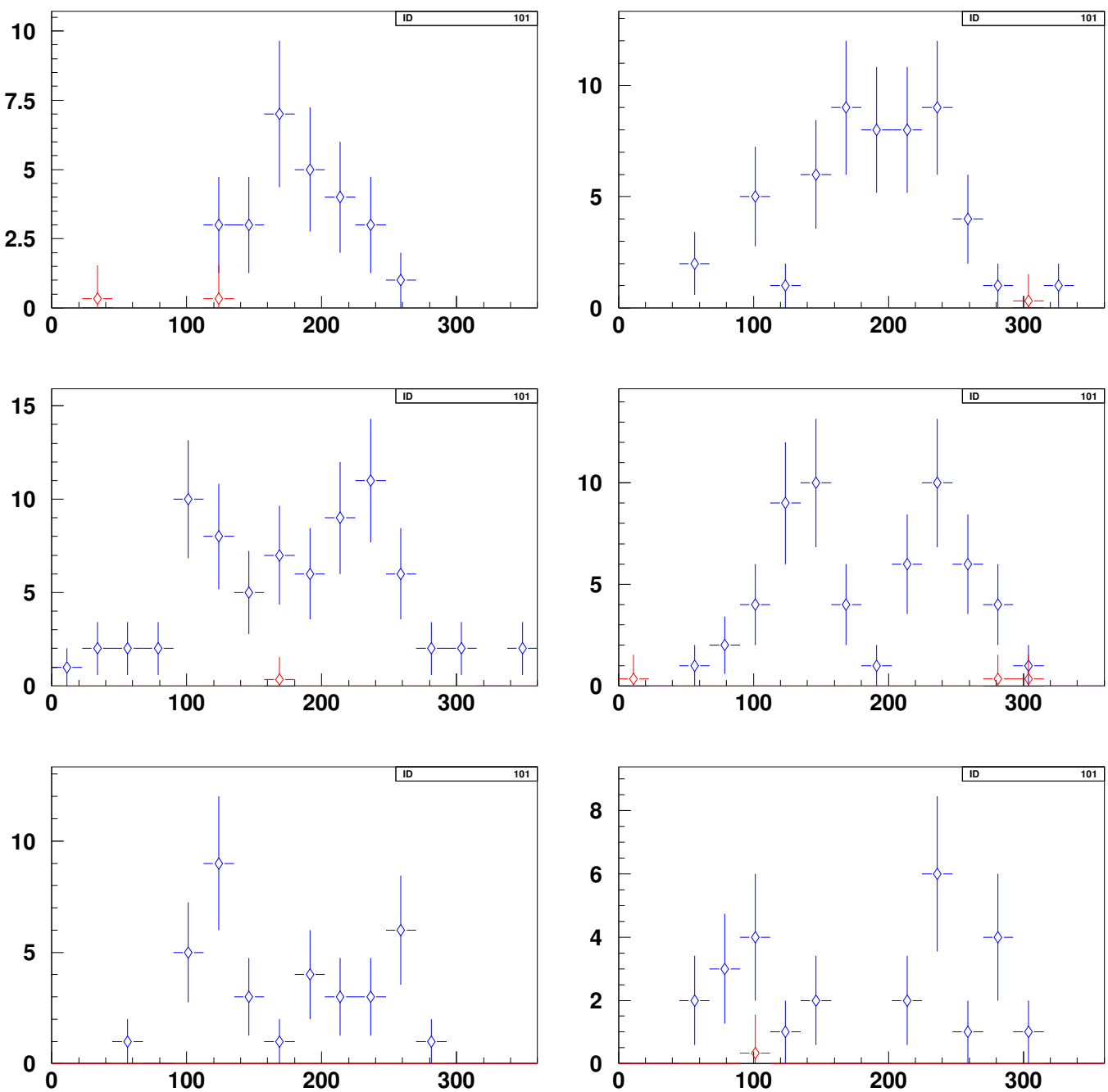

'Run 47212',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
ID 2000
MM offset = 0.00019
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.28

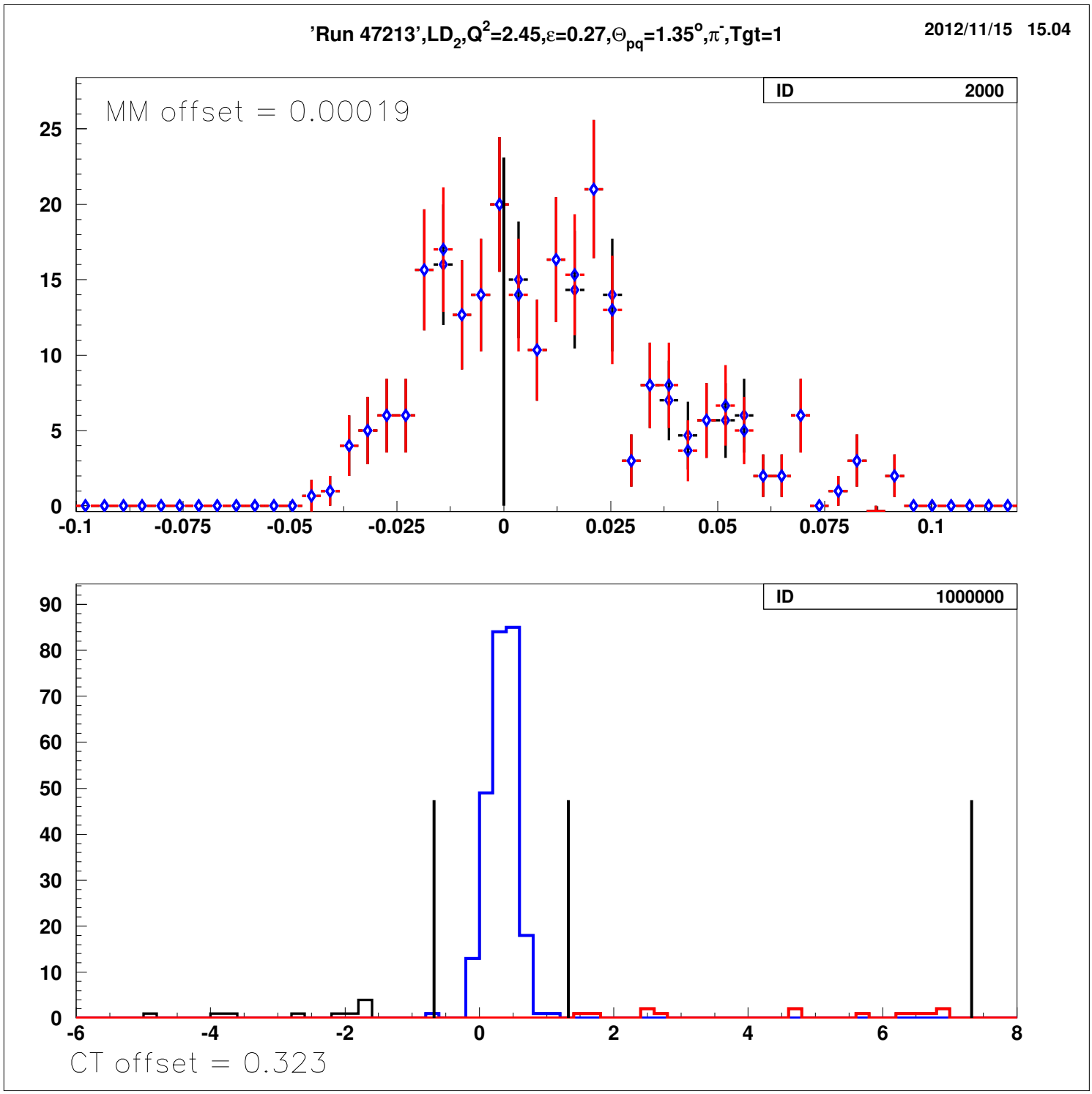

'Run 47212',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
ID 2000
χ2/ndf 14.89 / 8
Constant 18.85
Mean 0.2905E-02
Sigma 0.1786E-01
ID 3000
χ2/ndf 16.41 / 8
Constant 19.14
Mean 0.1873E-02
Sigma 0.1637E-01
MM offset = 0.00019
MissMass

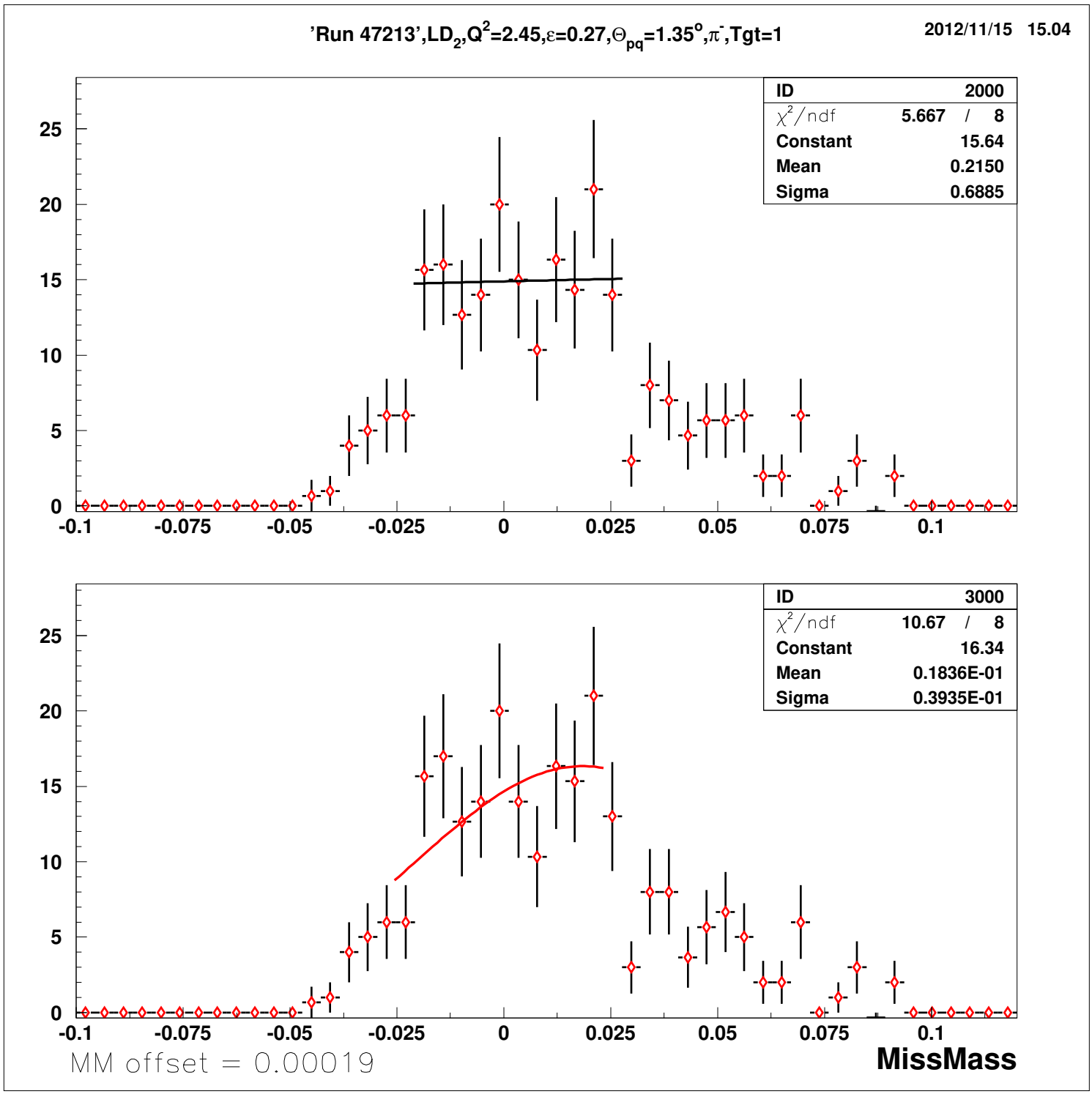

'Run 47212',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.04
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

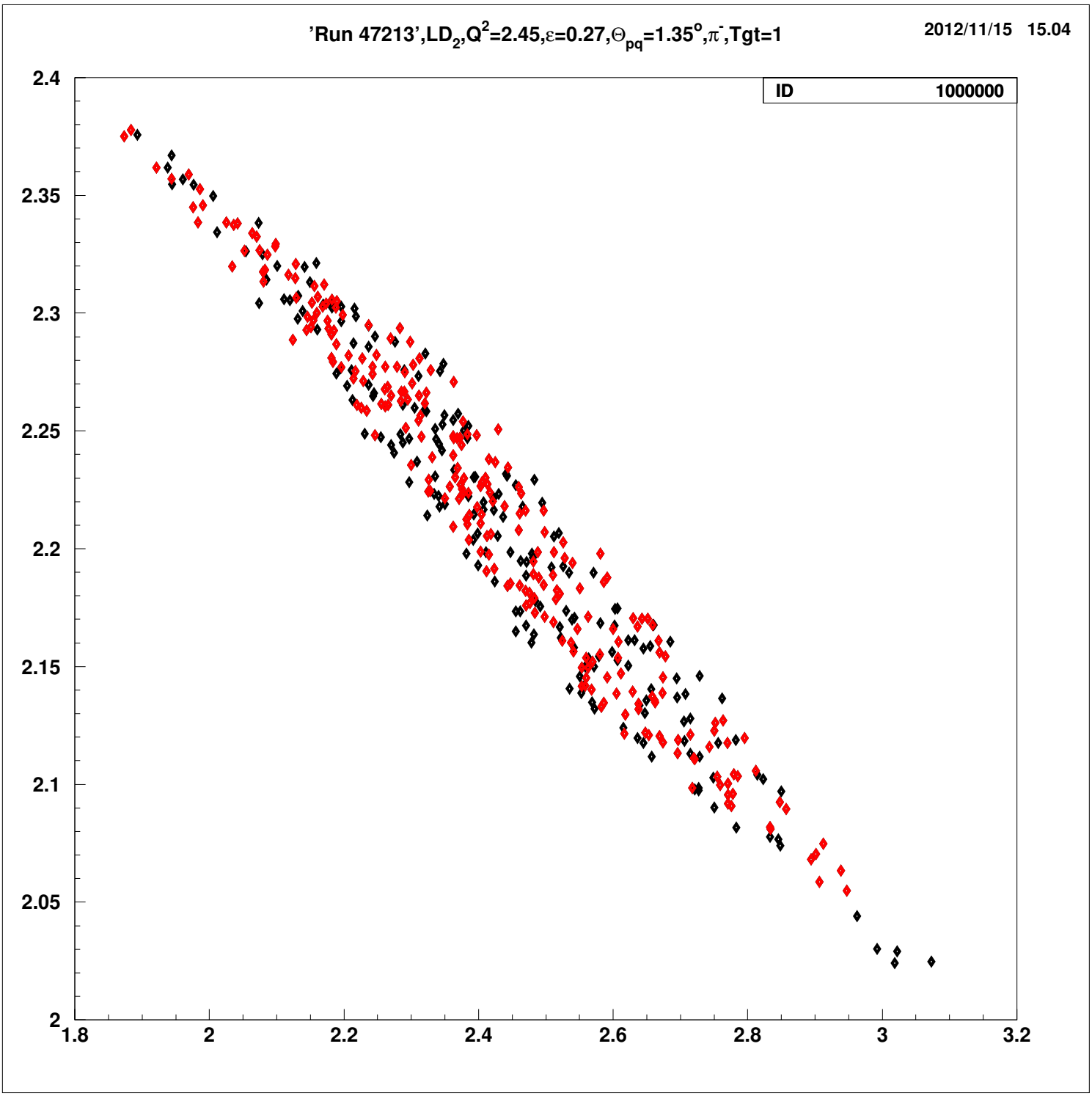
'Run 47212',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

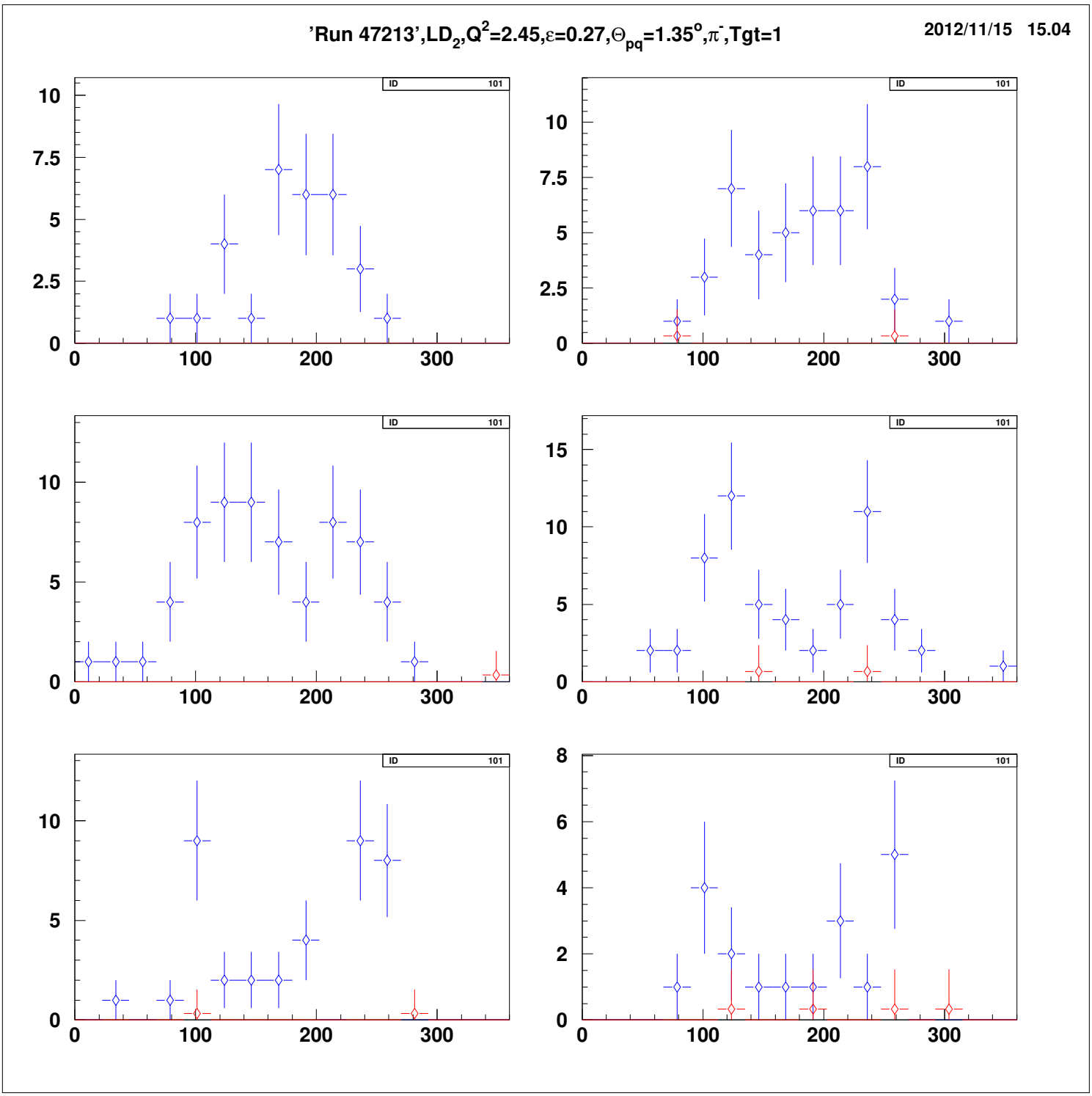
2012/11/15 15.04

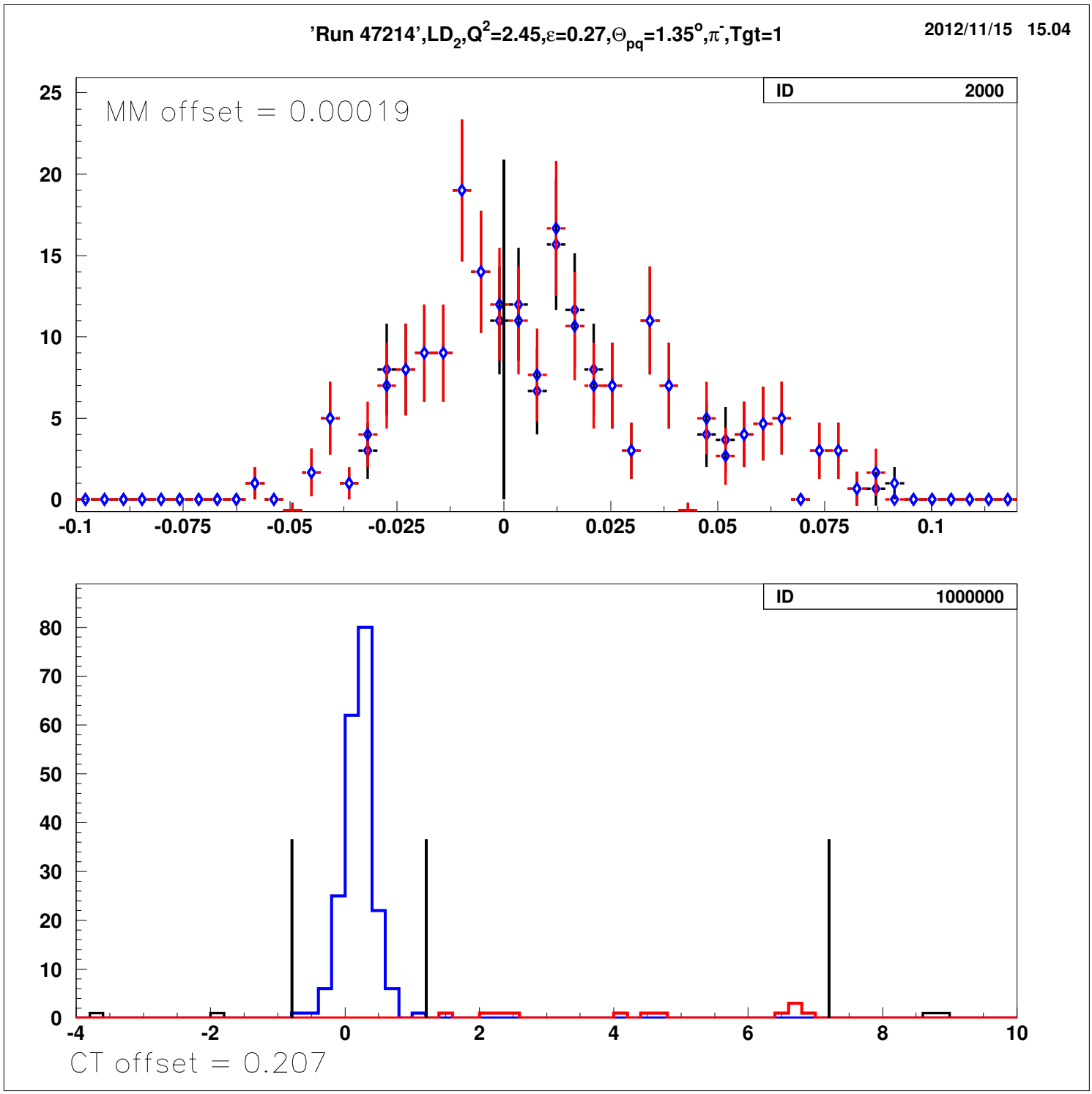


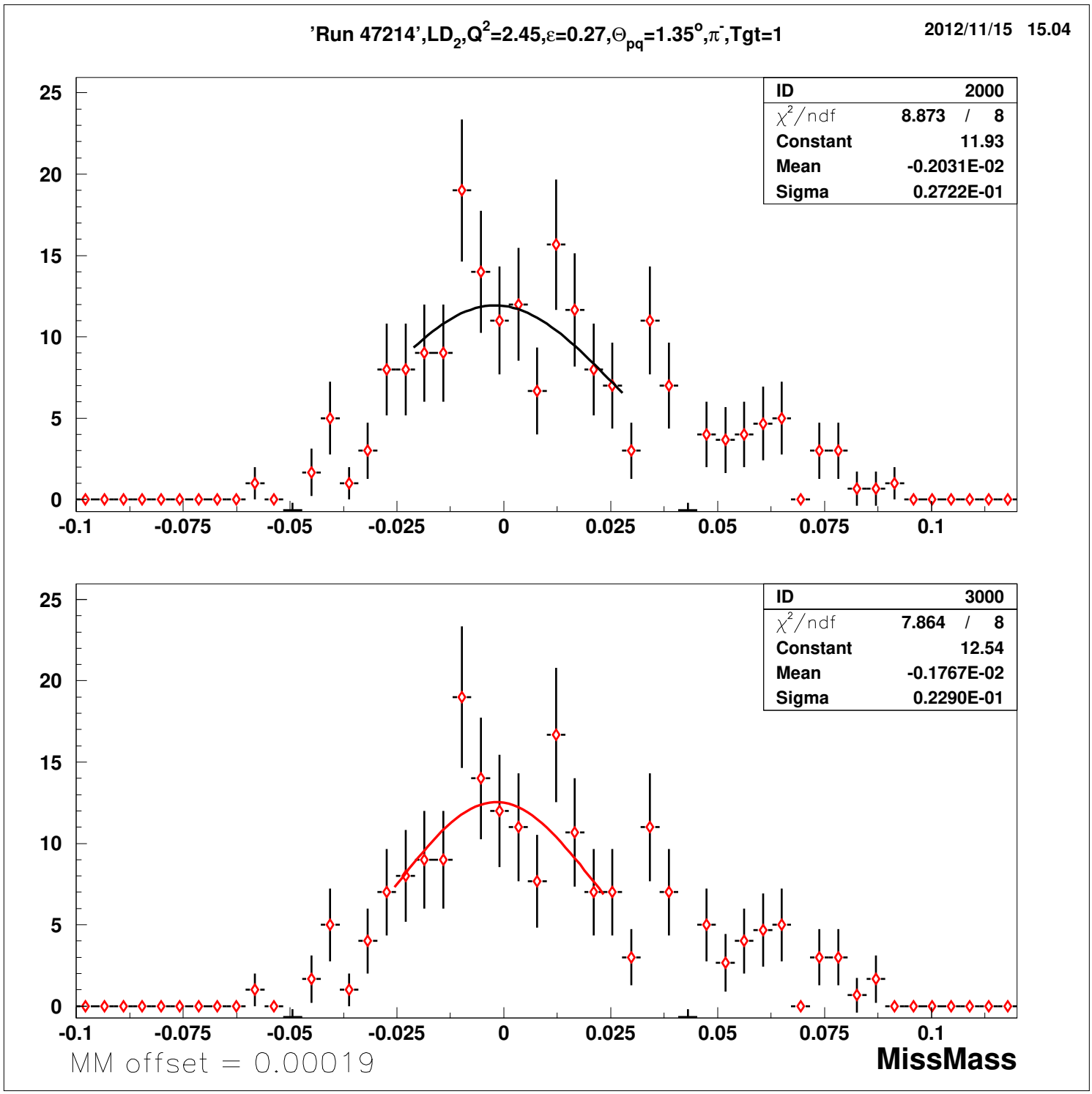

'Run 47213',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
90
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
CT offset = 0.323

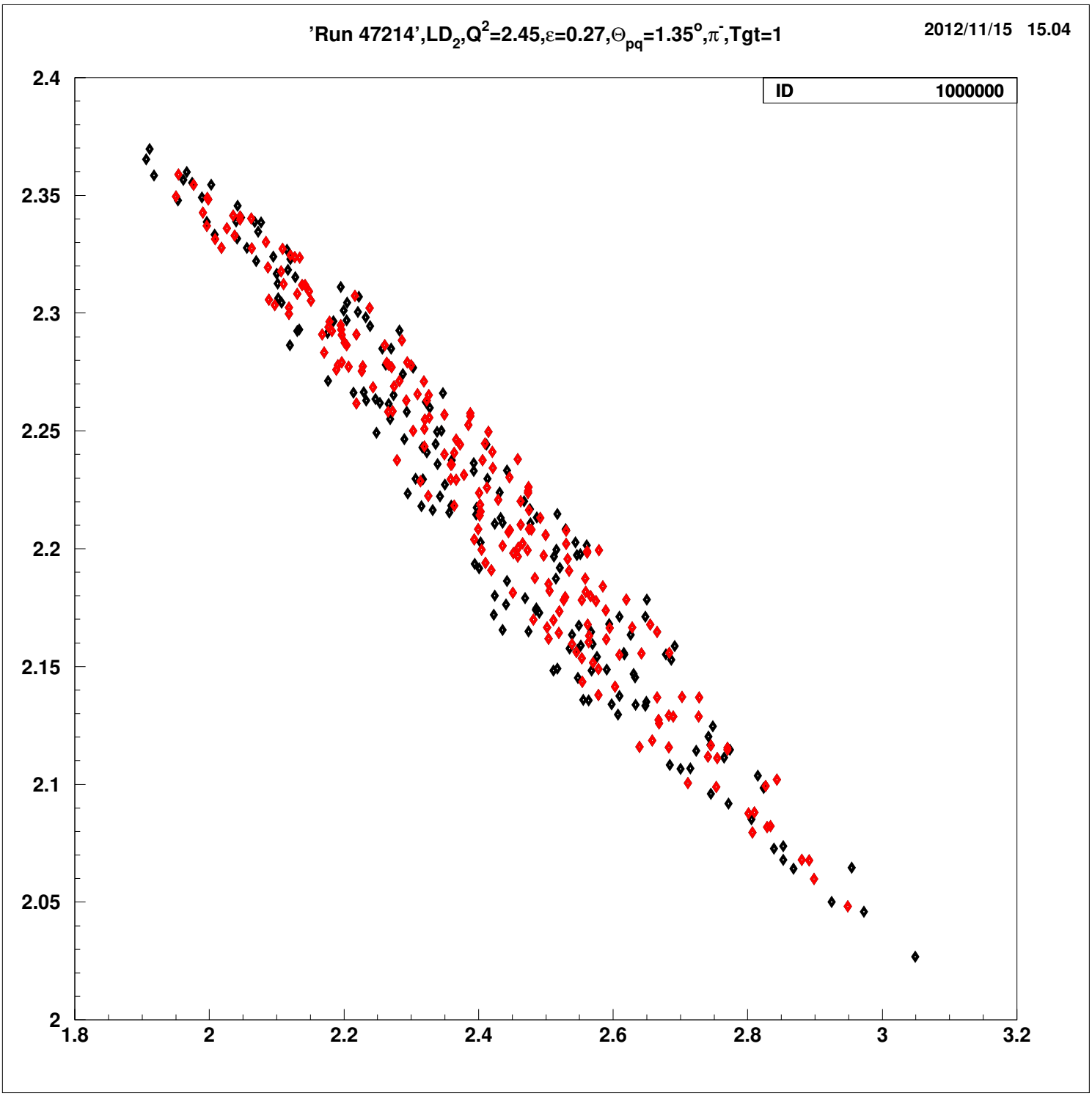

'Run 47213',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
ID 2000
χ2/ndf 5.667 / 8
Constant 15.64
Mean 0.2150
Sigma 0.6885
ID 3000
χ2/ndf 10.67 / 8
Constant 16.34
Mean 0.1836E-01
Sigma 0.3935E-01
MM offset = 0.00019
MissMass


'Run 47213',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.04
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47213',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.04
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

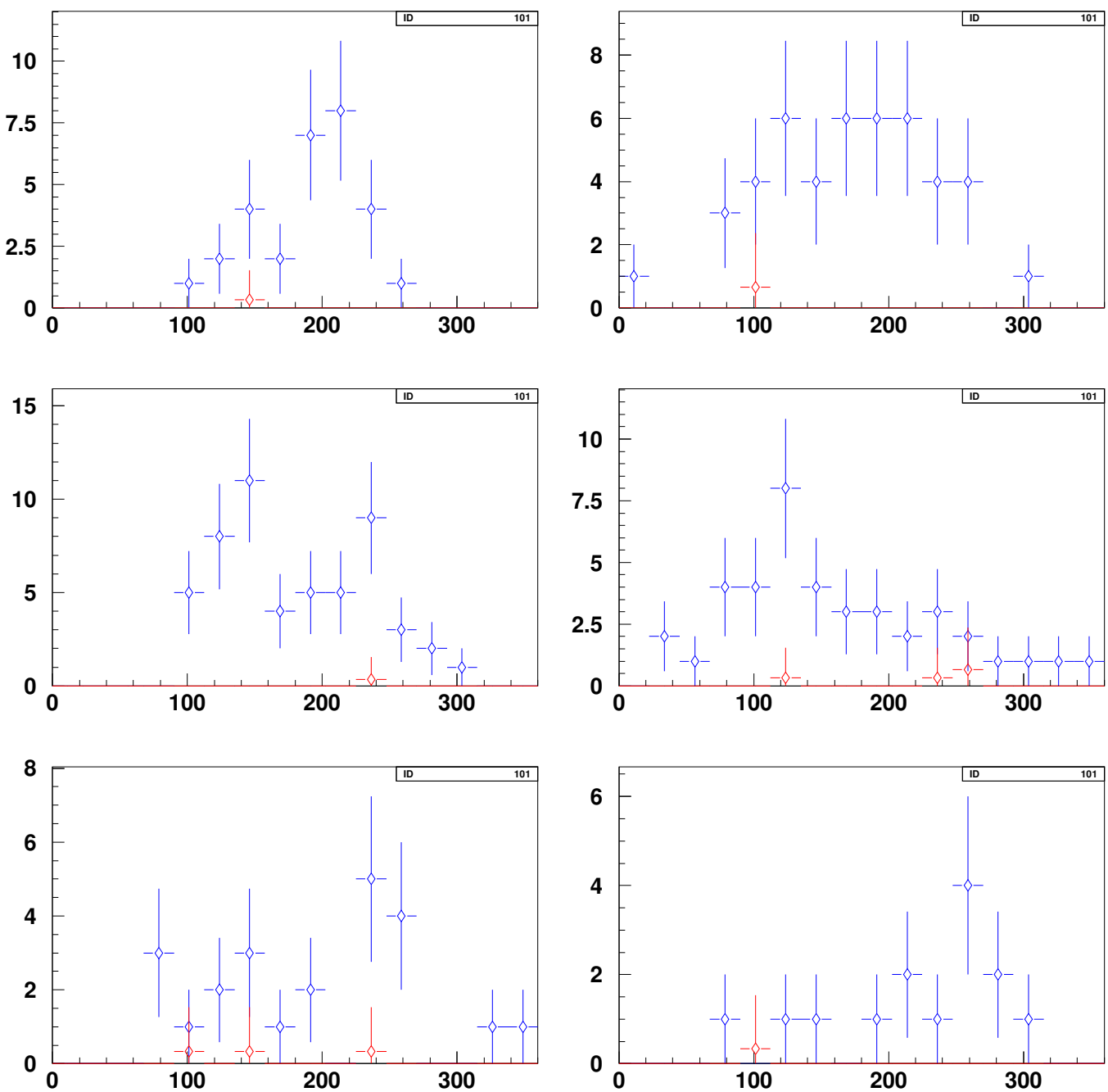

'Run 47214',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
80
70
60
50
40
30
20
10
0
-4
-2
0
2
4
6
8
10
CT offset = 0.207

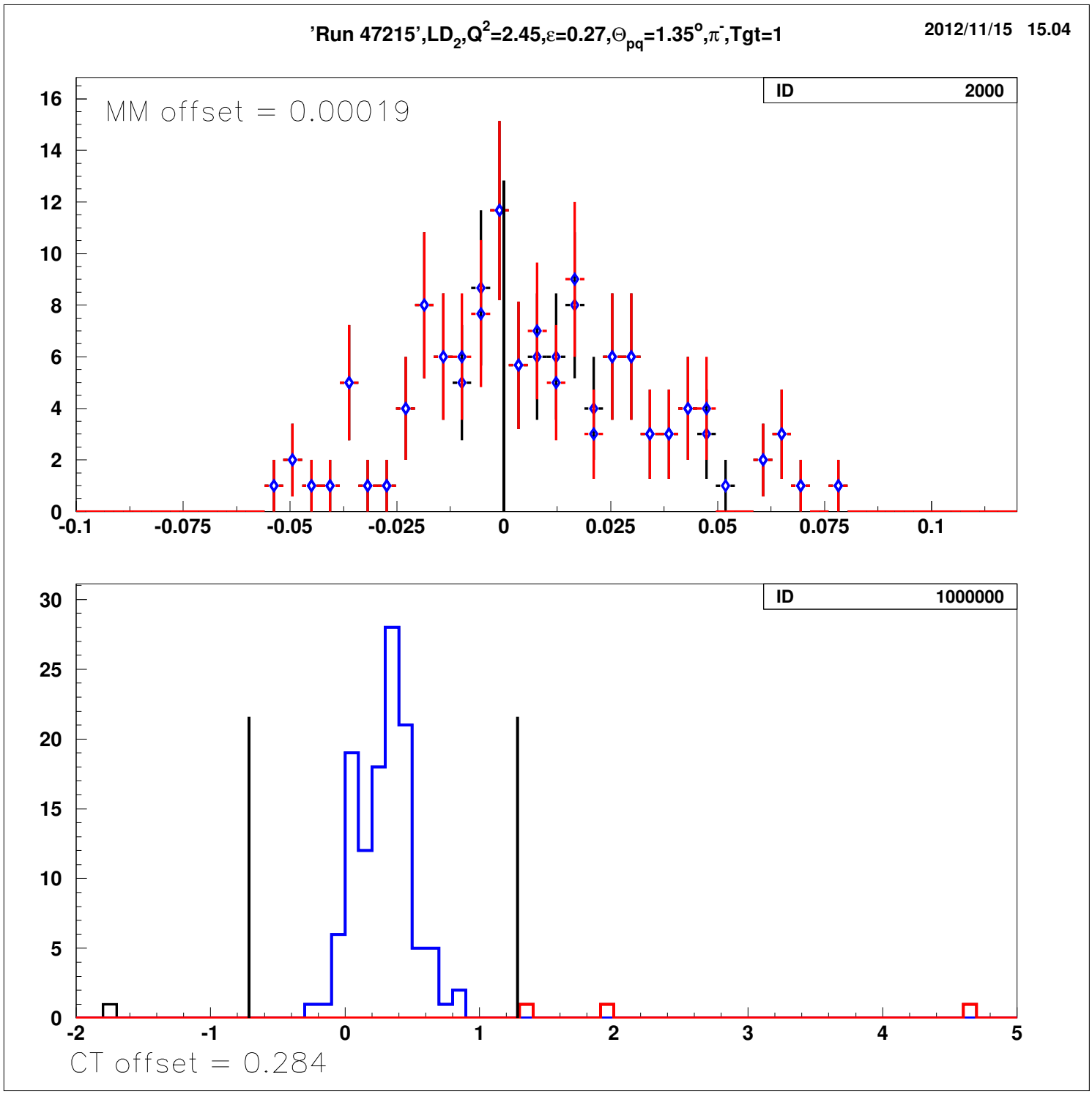

'Run 47214',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
ID 2000
χ2/ndf 8.873 / 8
Constant 11.93
Mean -0.2031E-02
Sigma 0.2722E-01
ID 3000
χ2/ndf 7.864 / 8
Constant 12.54
Mean -0.1767E-02
Sigma 0.2290E-01
MM offset = 0.00019
MissMass

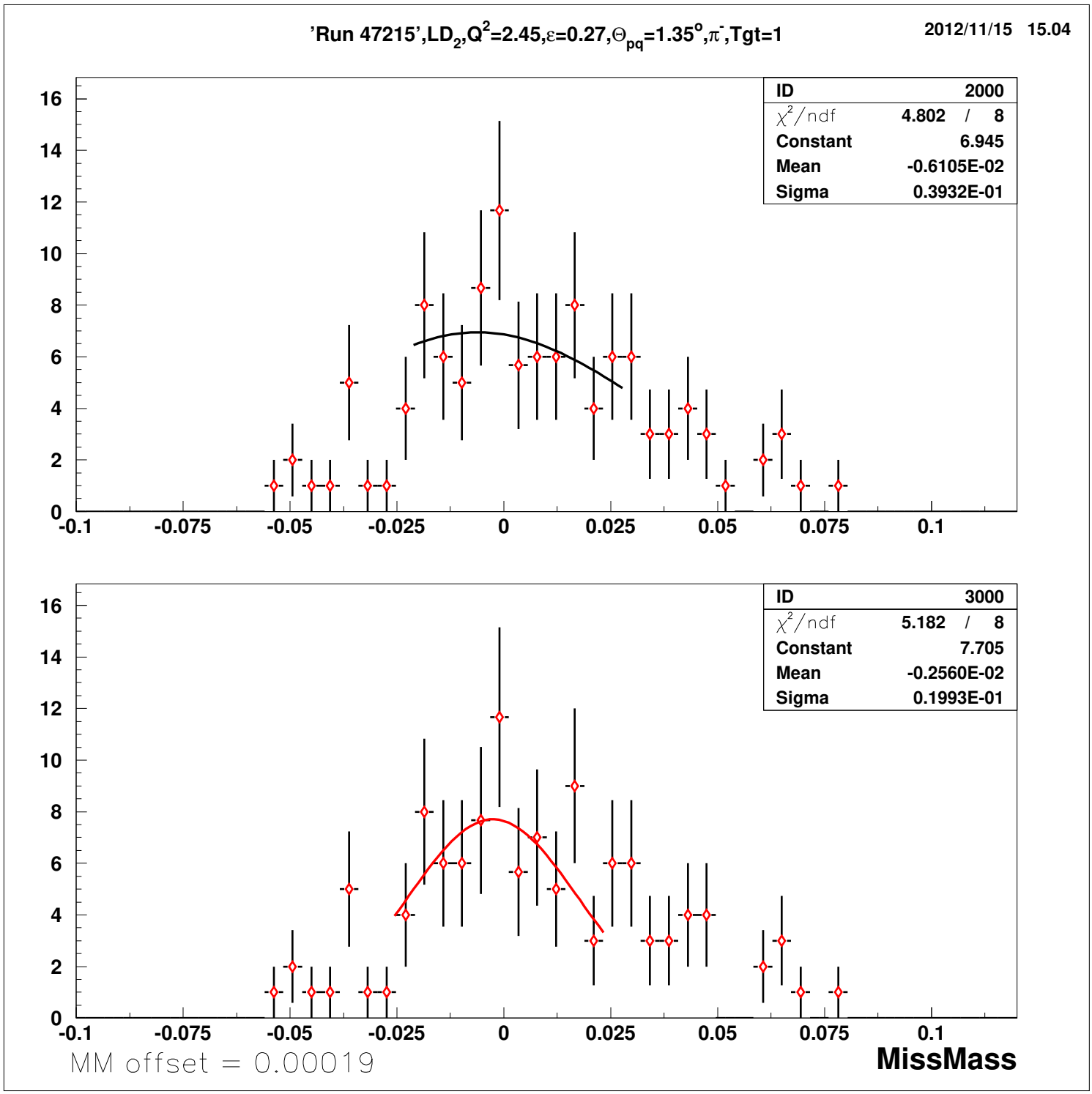

'Run 47214',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.04
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

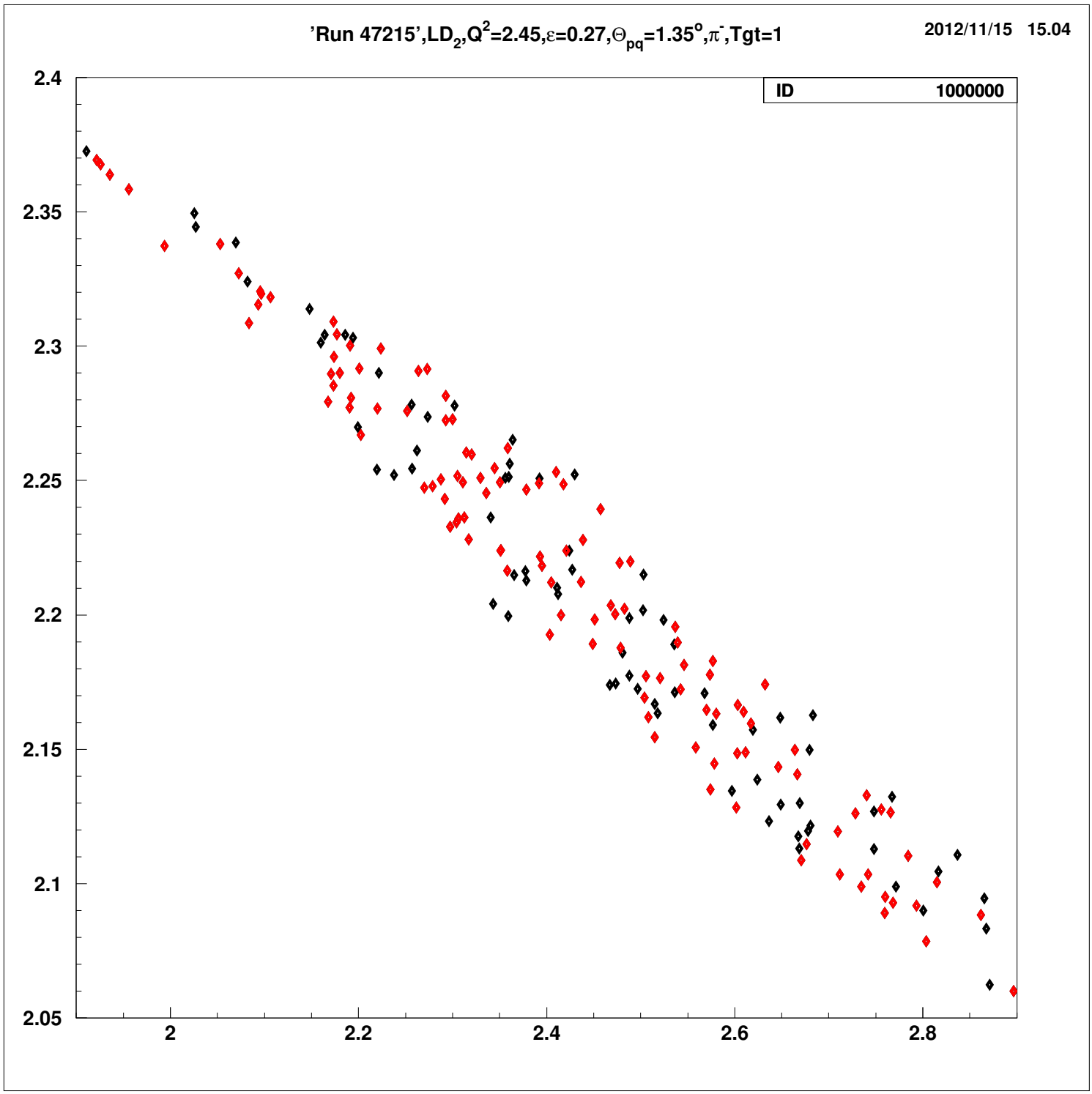
'Run 47214',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

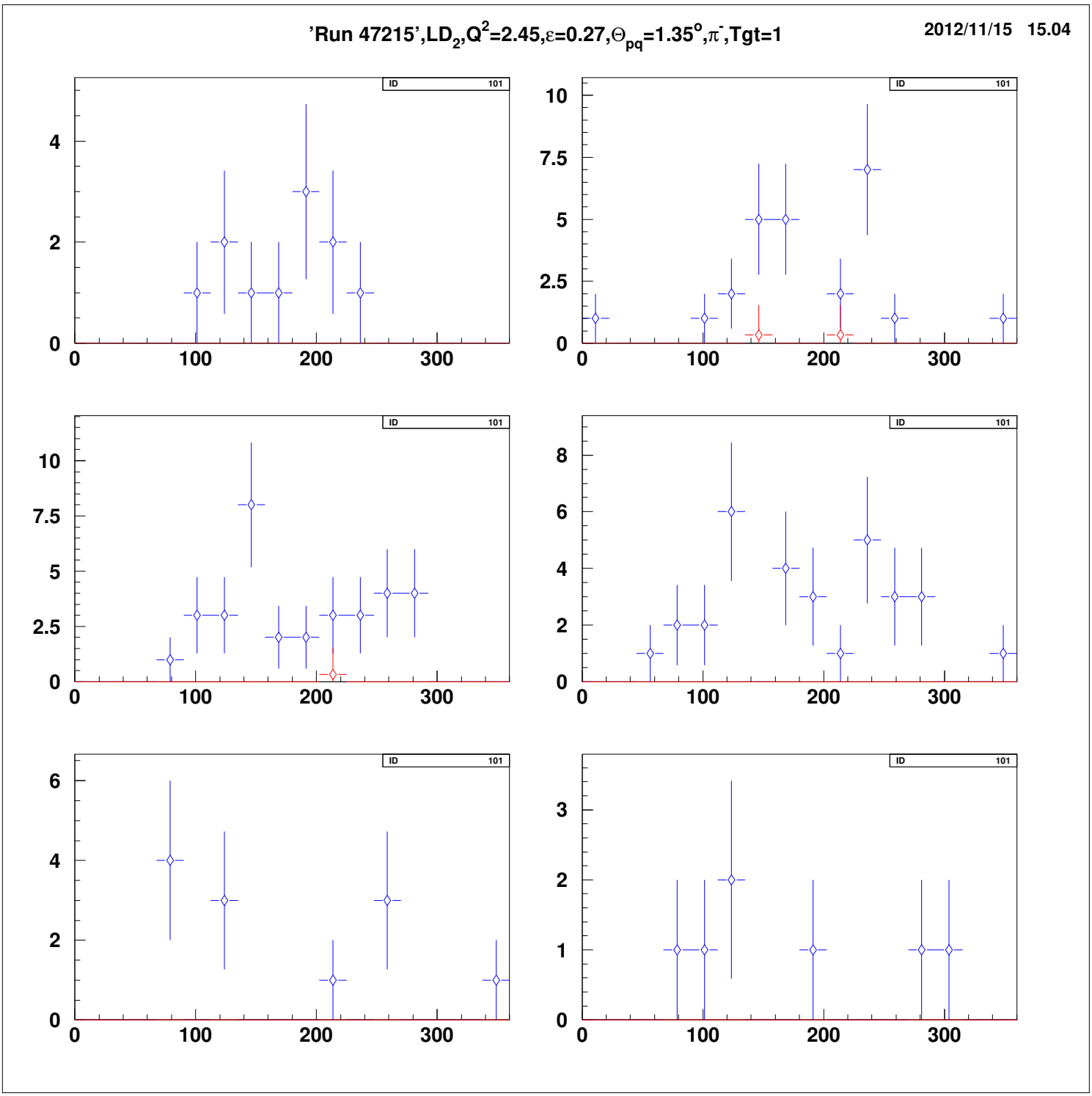
2012/11/15 15.04

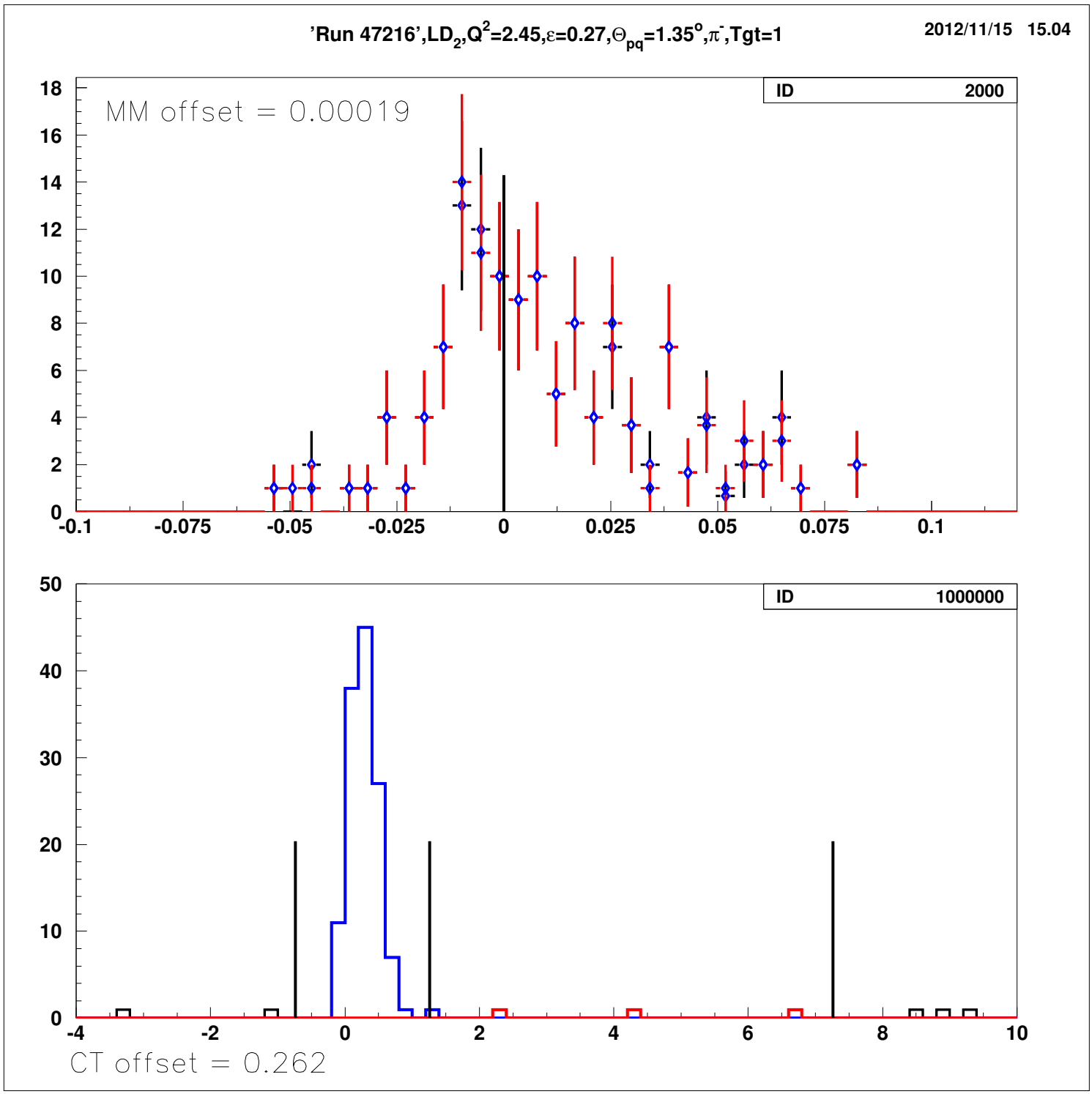


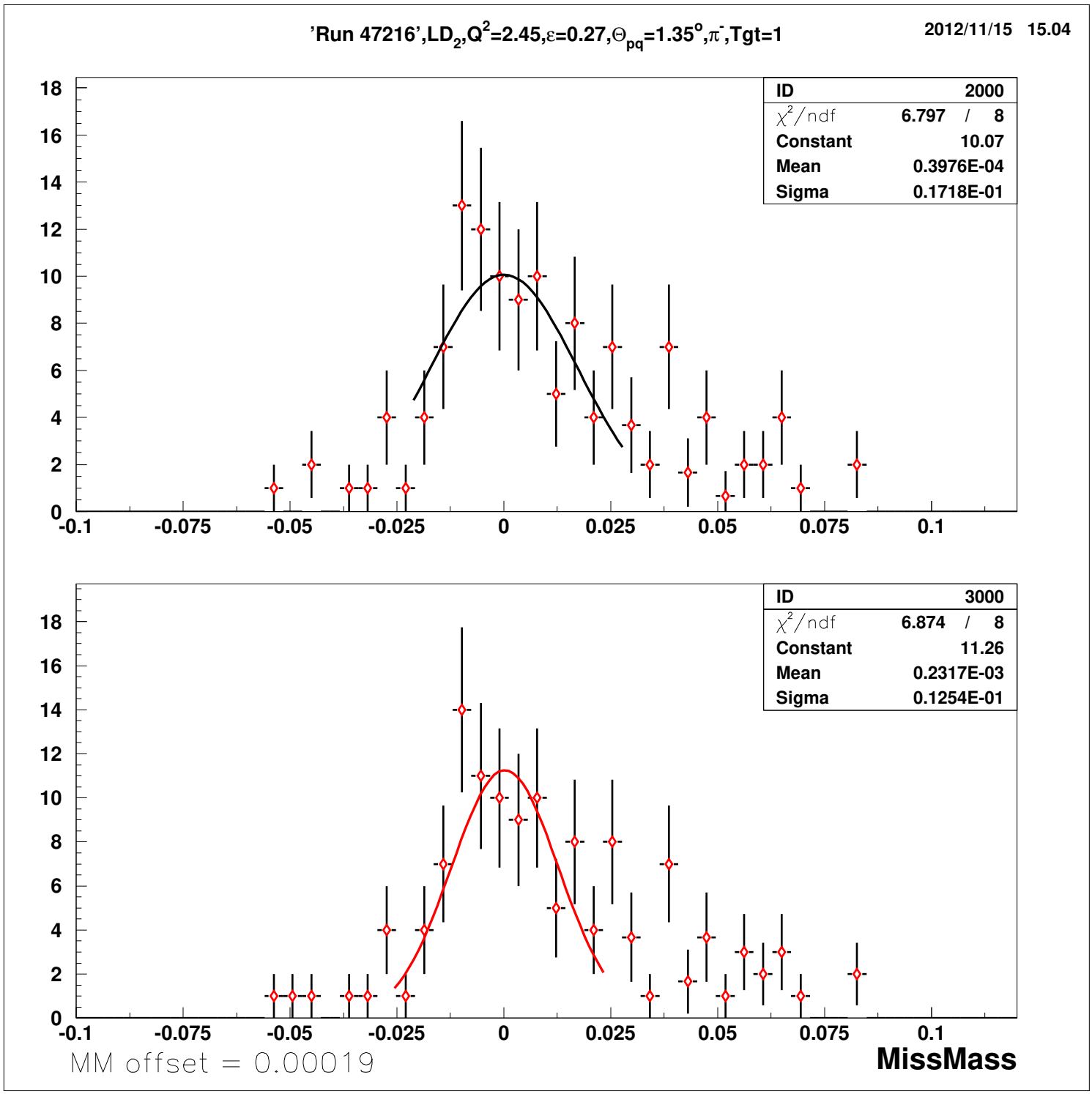

'Run 47215',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.284

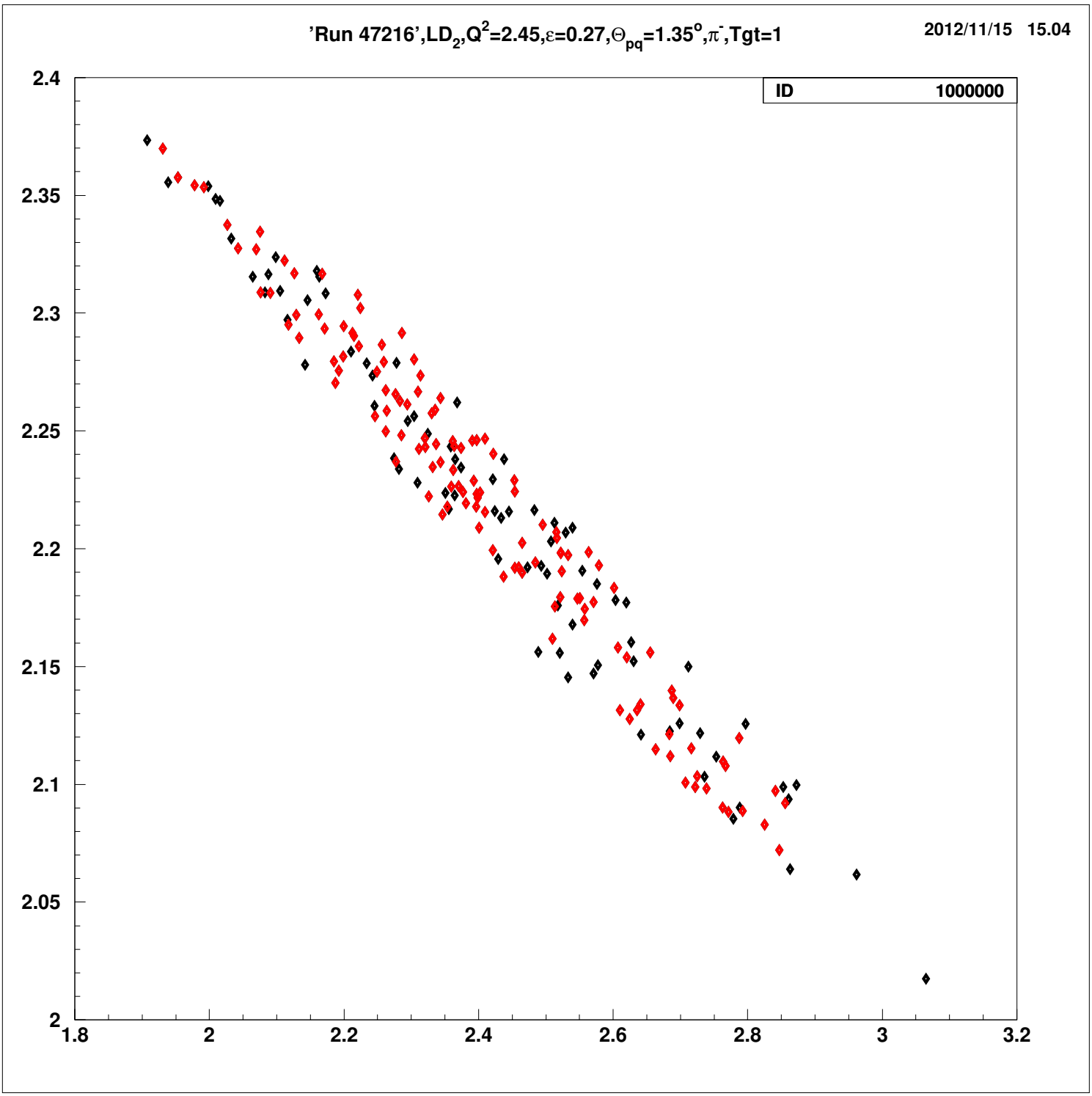

'Run 47215',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
ID 2000
χ2/ndf 4.802 / 8
Constant 6.945
Mean -0.6105E-02
Sigma 0.3932E-01
ID 3000
χ2/ndf 5.182 / 8
Constant 7.705
Mean -0.2560E-02
Sigma 0.1993E-01
MM offset = 0.00019
MissMass


'Run 47215',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.04
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2.2
2.4
2.6
2.8


'Run 47215',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.04
ID 101

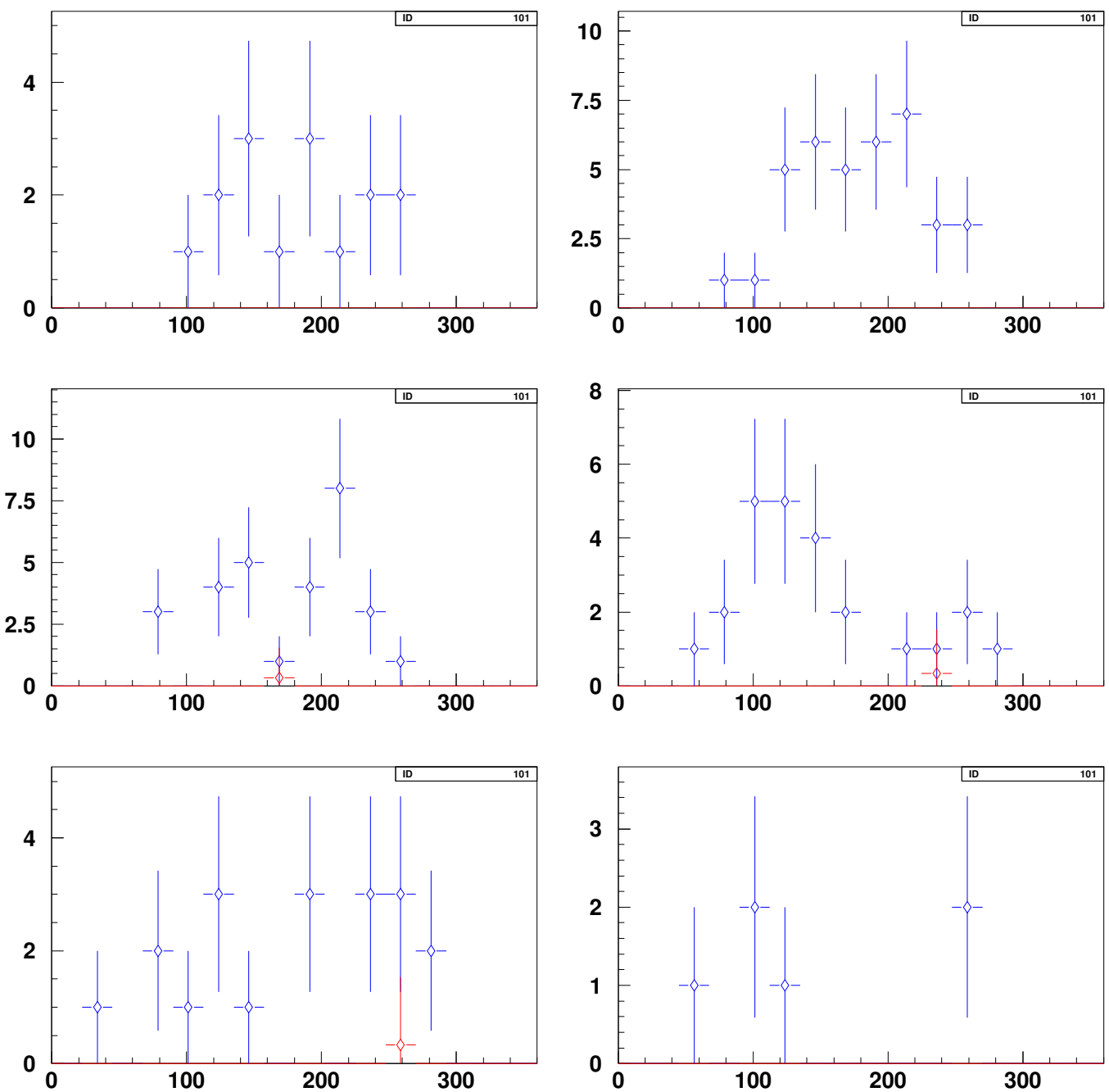

'Run 47216',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
MM offset = 0.00019
ID 2000
18
16
14
12
10
8
6
4
2
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
50
40
30
20
10
0
-4
-2
0
2
4
6
8
10
CT offset = 0.262

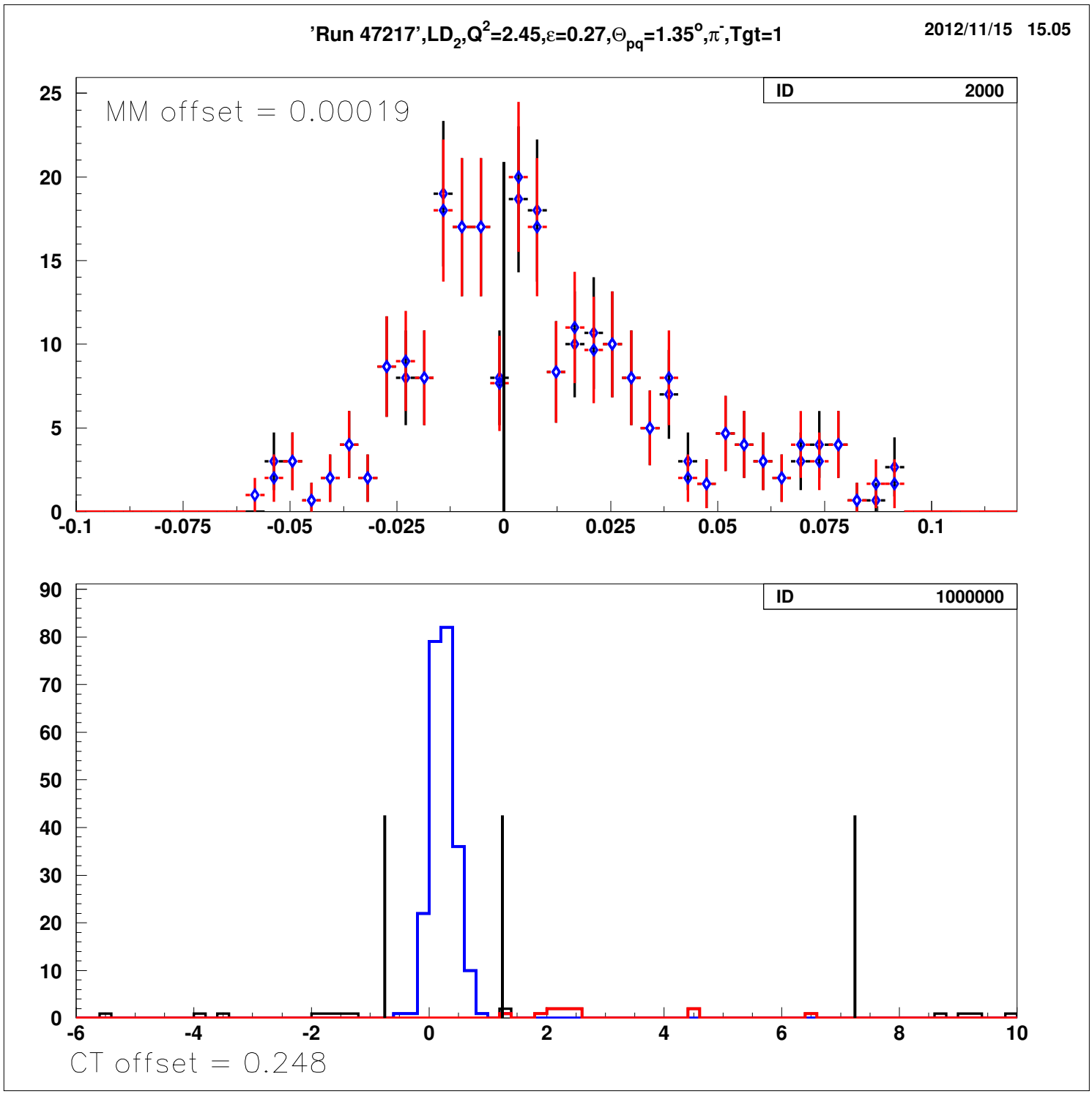

'Run 47216',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.04
ID 2000
χ2/ndf 6.797 / 8
Constant 10.07
Mean 0.3976E-04
Sigma 0.1718E-01
ID 3000
χ2/ndf 6.874 / 8
Constant 11.26
Mean 0.2317E-03
Sigma 0.1254E-01
MM offset = 0.00019
MissMass

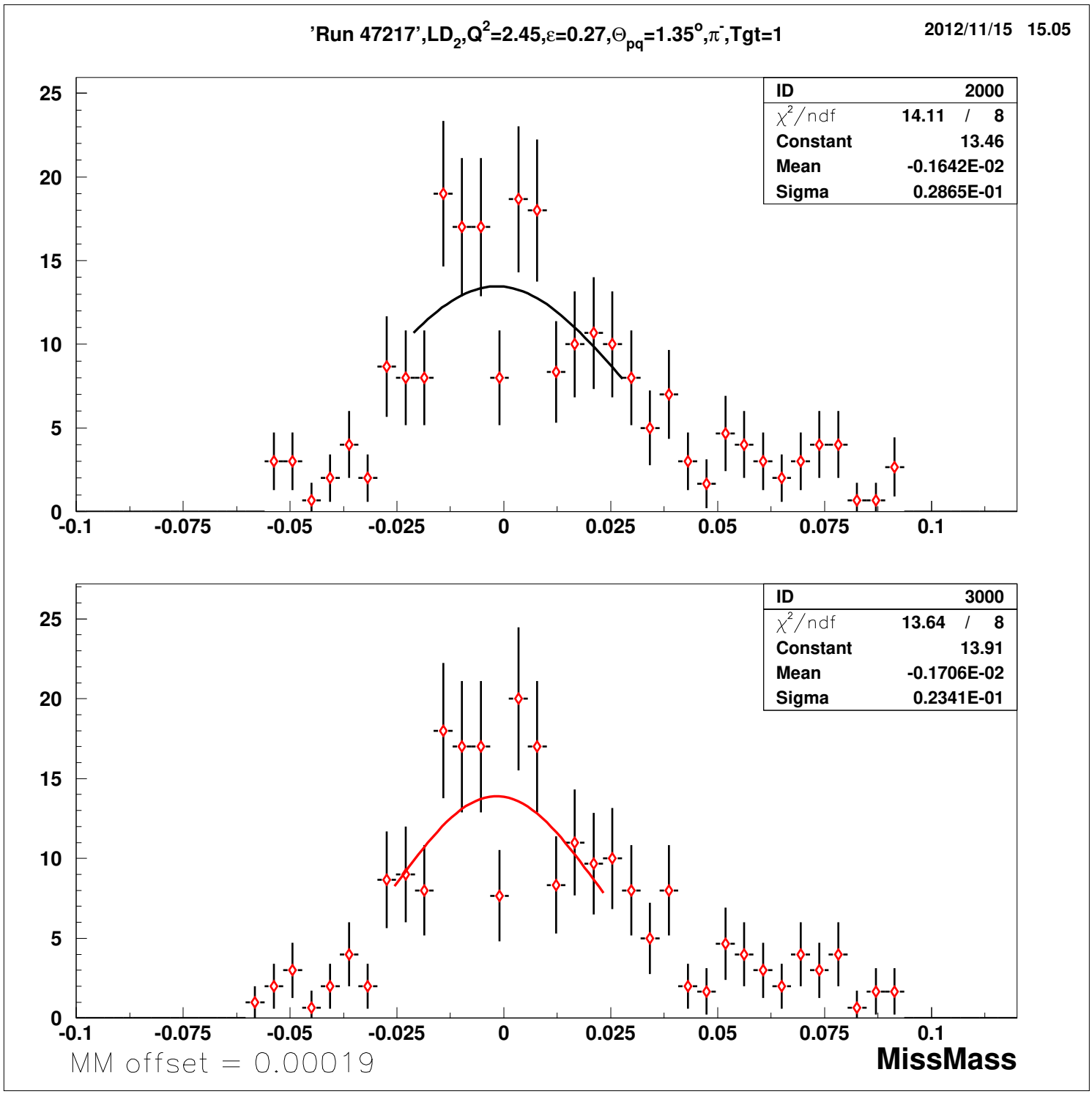

'Run 47216',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.04
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

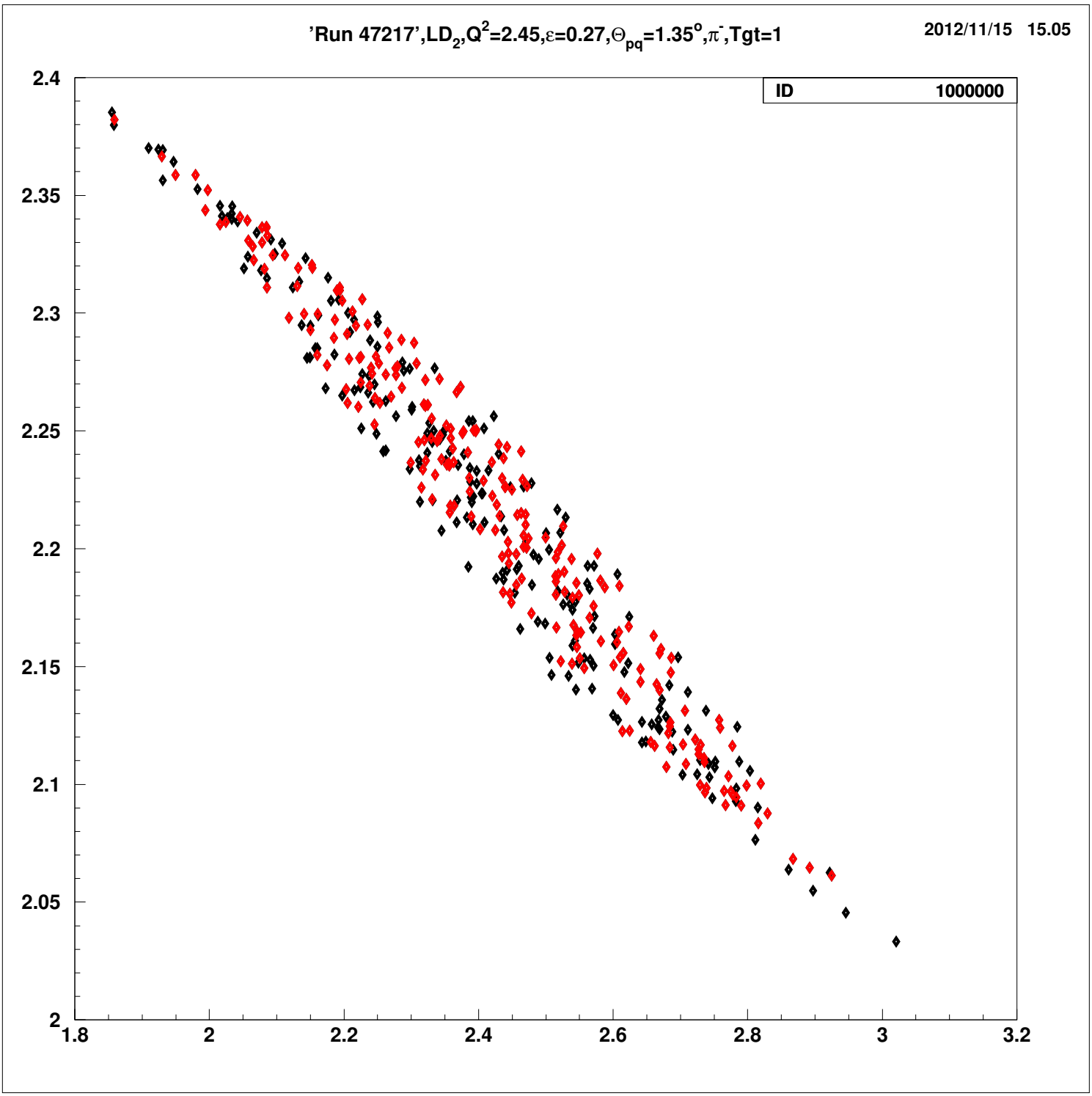
'Run 47216',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.04



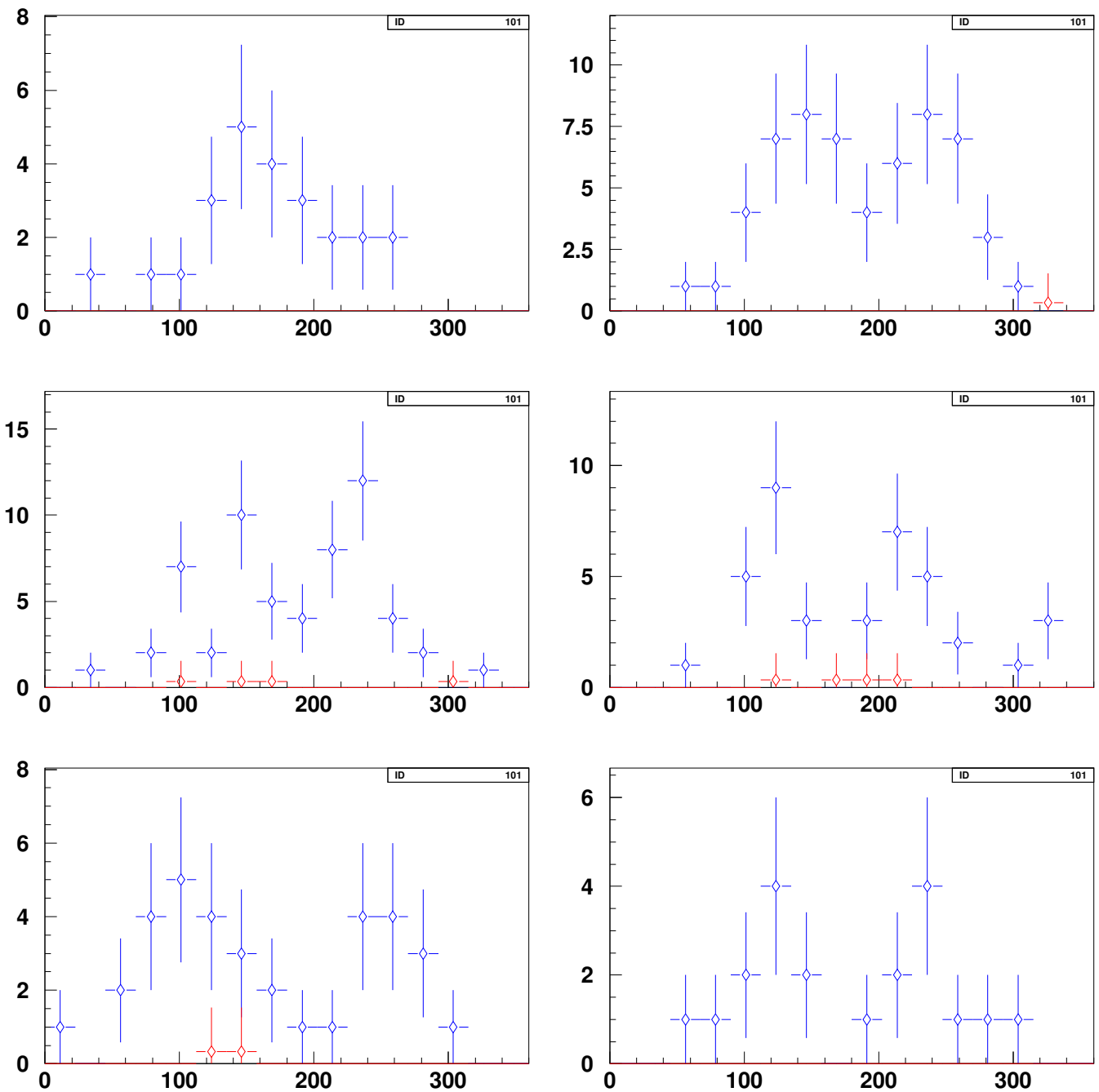

'Run 47217',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.05
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
90
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.248

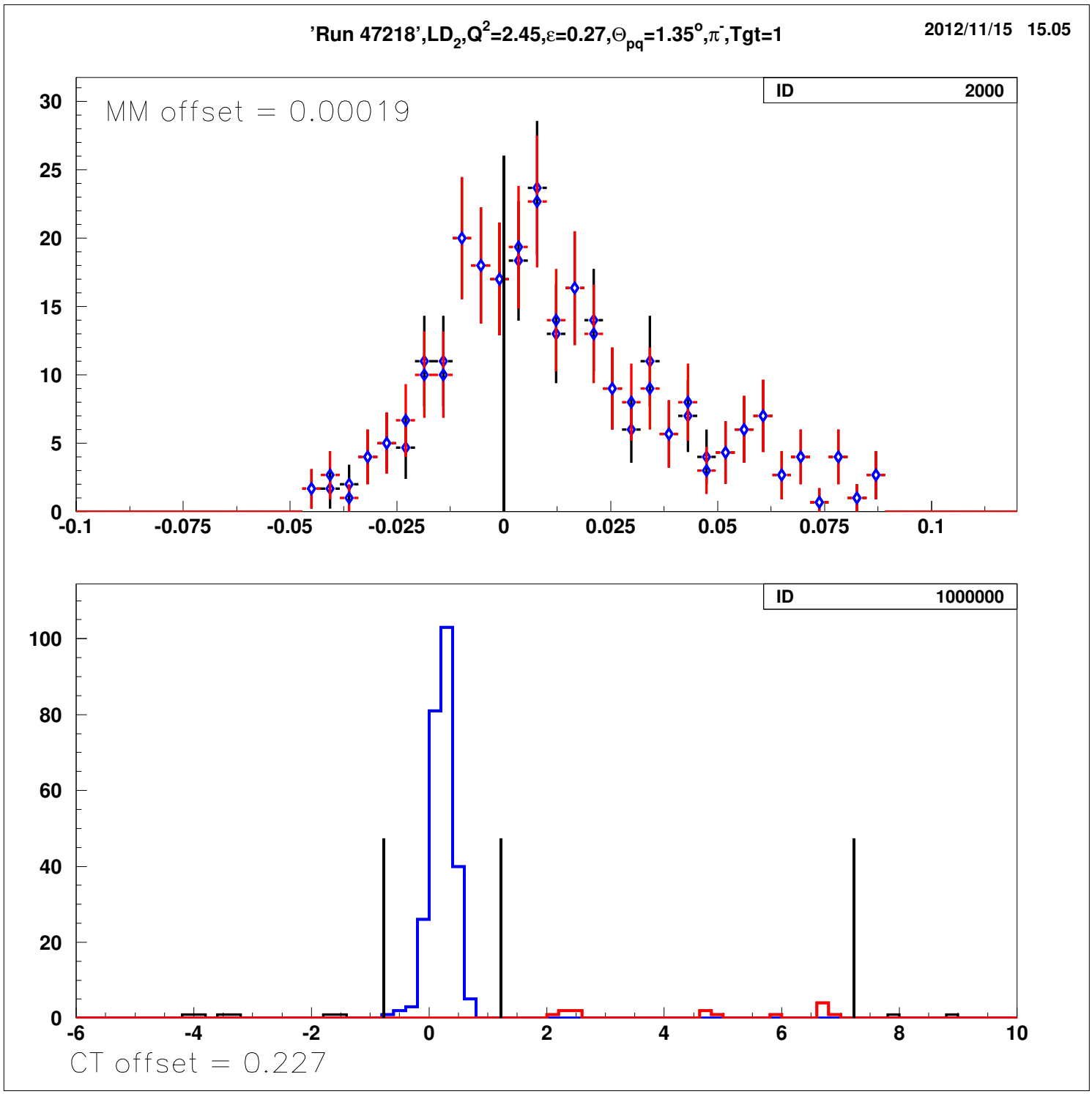

'Run 47217',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.05
ID 2000
χ2/ndf 14.11 / 8
Constant 13.46
Mean -0.1642E-02
Sigma 0.2865E-01
ID 3000
χ2/ndf 13.64 / 8
Constant 13.91
Mean -0.1706E-02
Sigma 0.2341E-01
MM offset = 0.00019
MissMass

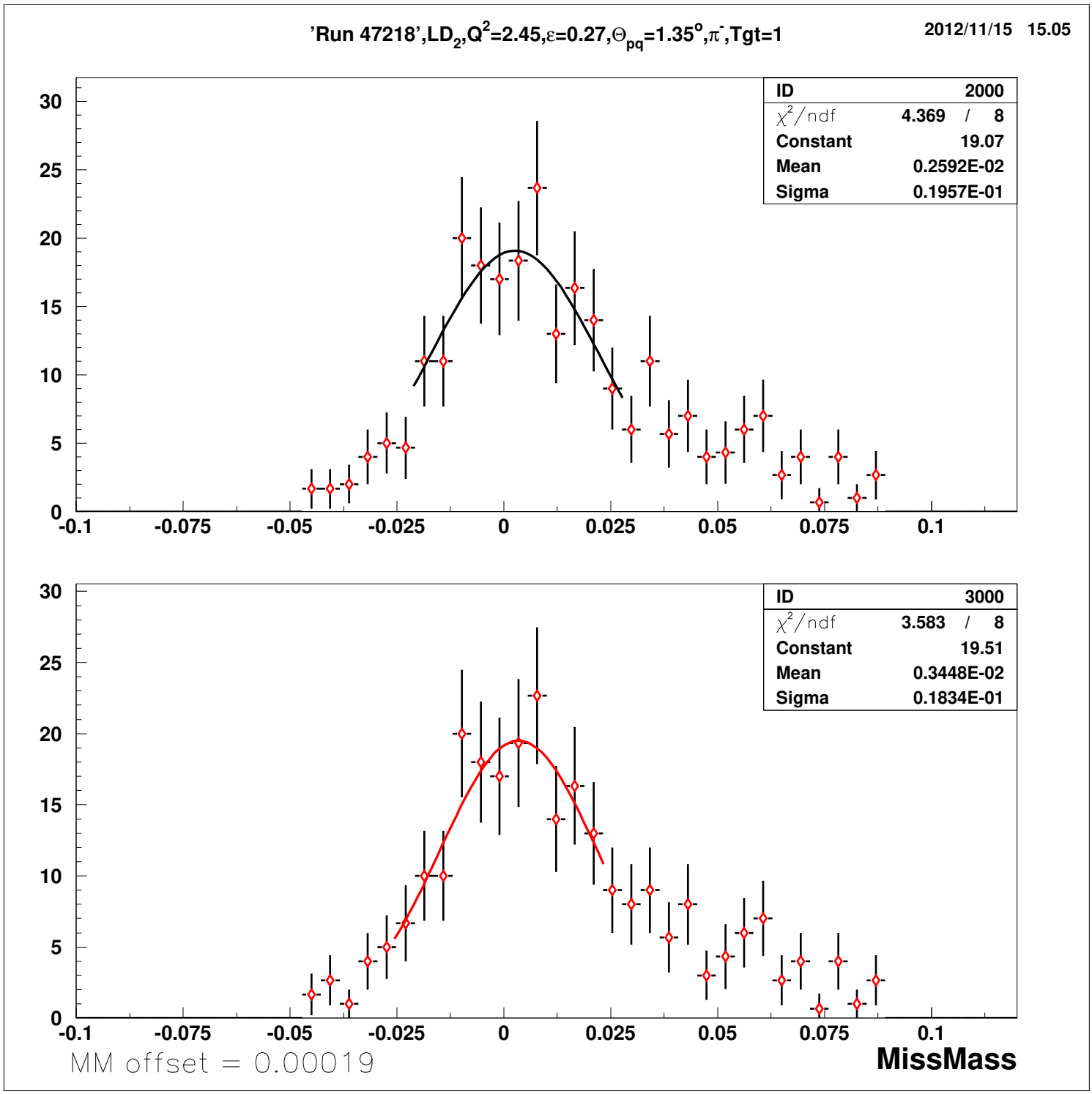

'Run 47217',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.05
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

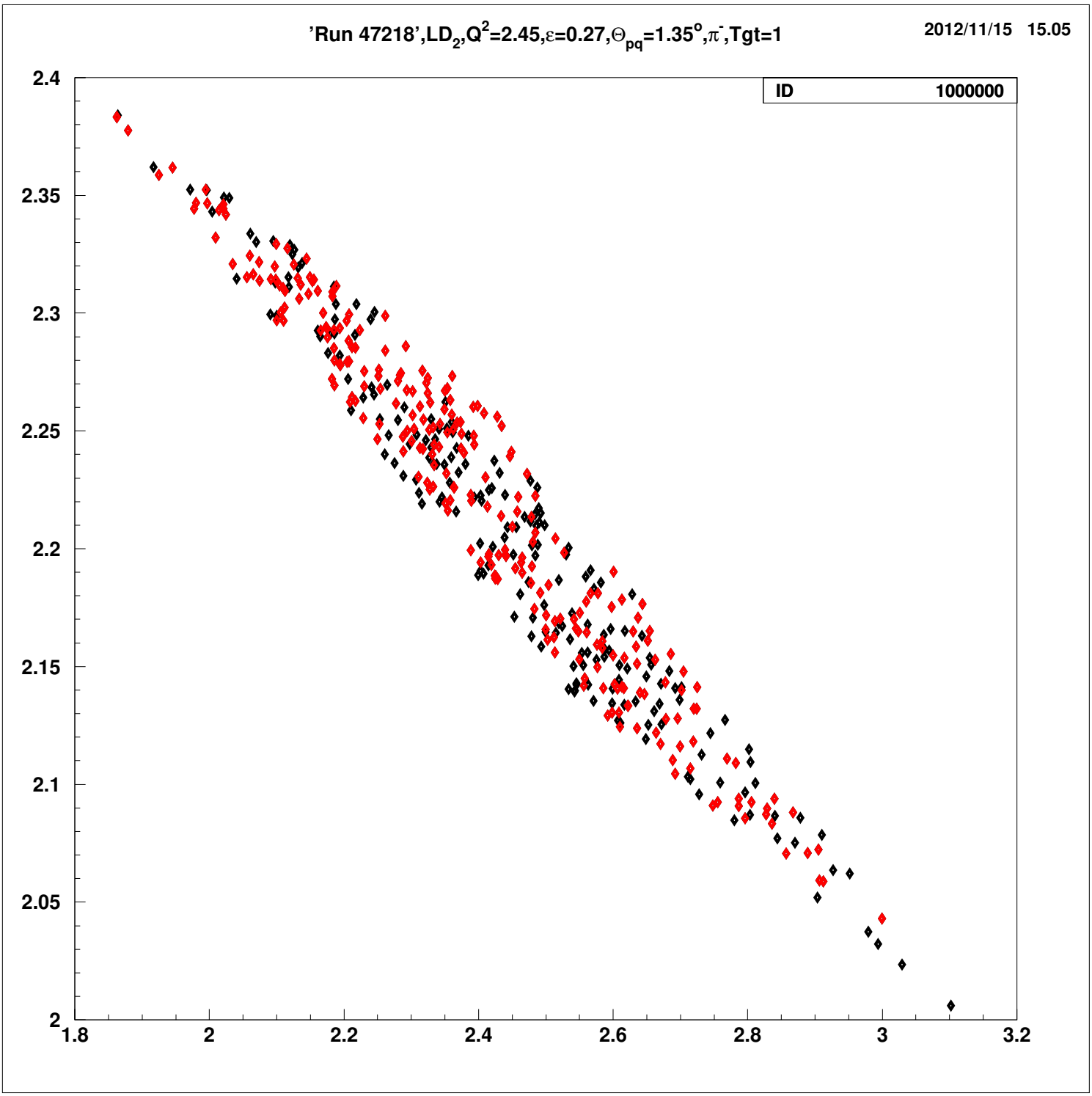
'Run 47217',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.05



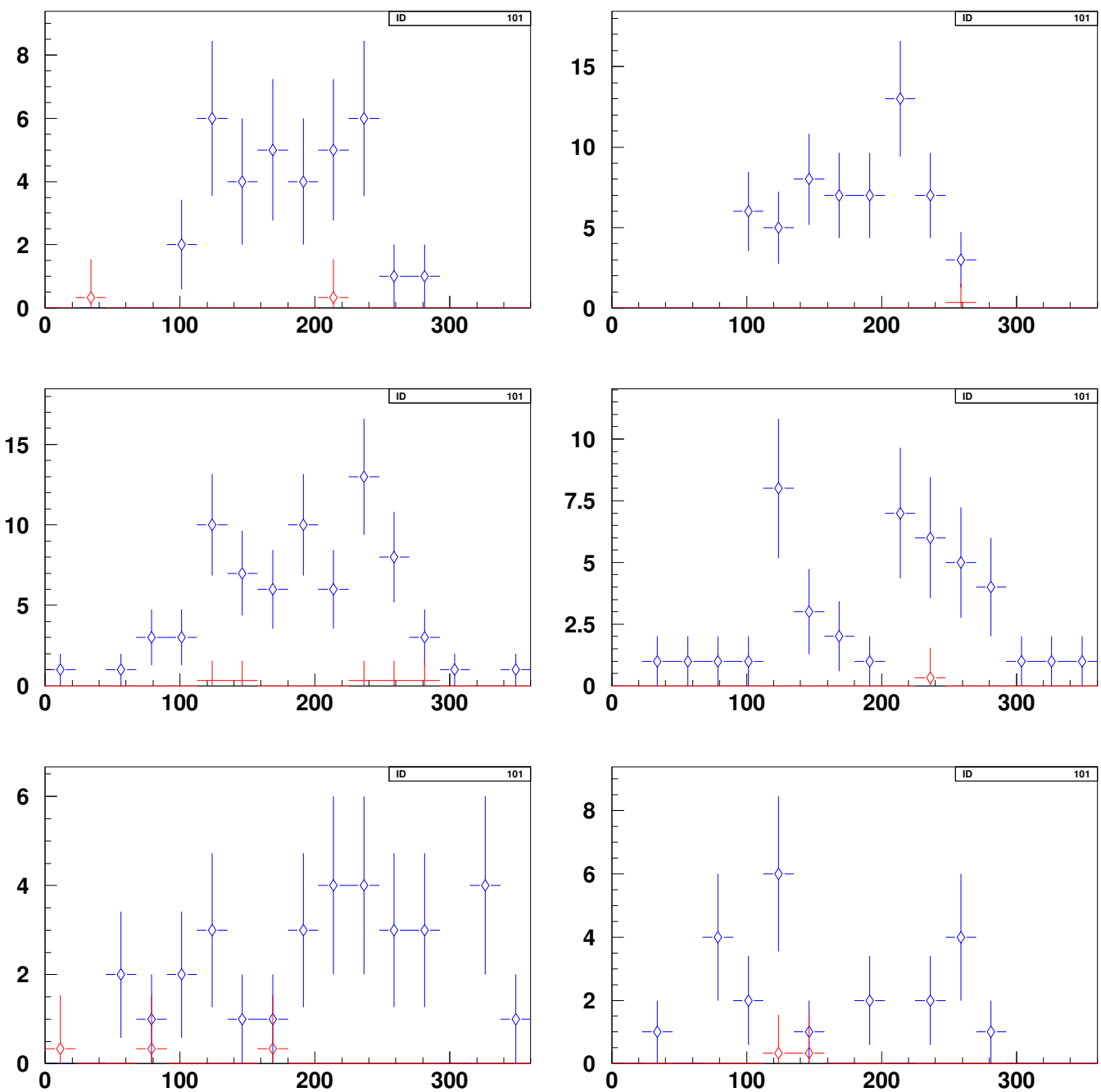

'Run 47218',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.05
ID 2000
MM offset = 0.00019
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.227

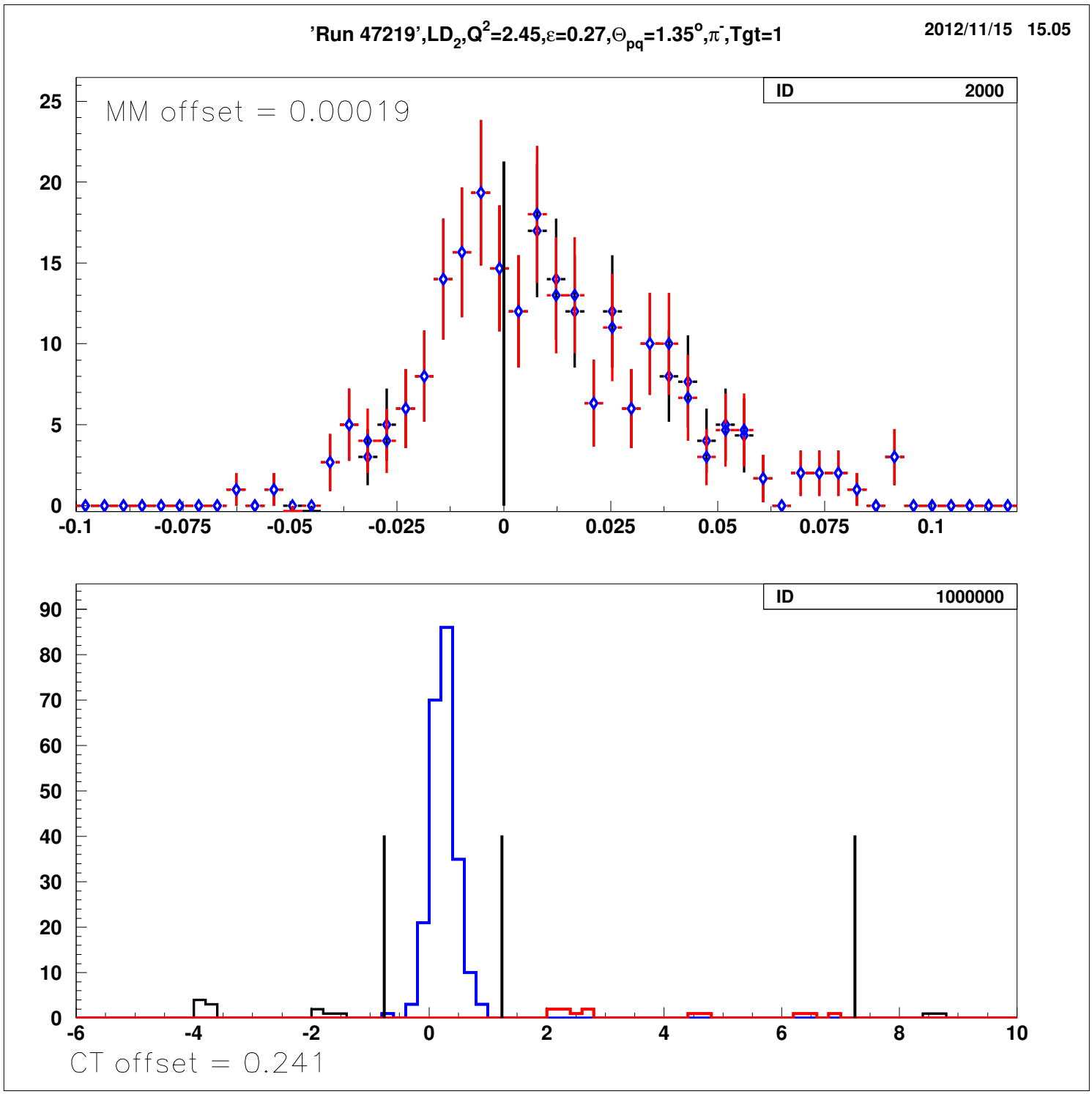

'Run 47218',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.05
ID 2000
χ2/ndf 4.369 / 8
Constant 19.07
Mean 0.2592E-02
Sigma 0.1957E-01
ID 3000
χ2/ndf 3.583 / 8
Constant 19.51
Mean 0.3448E-02
Sigma 0.1834E-01
MM offset = 0.00019
MissMass

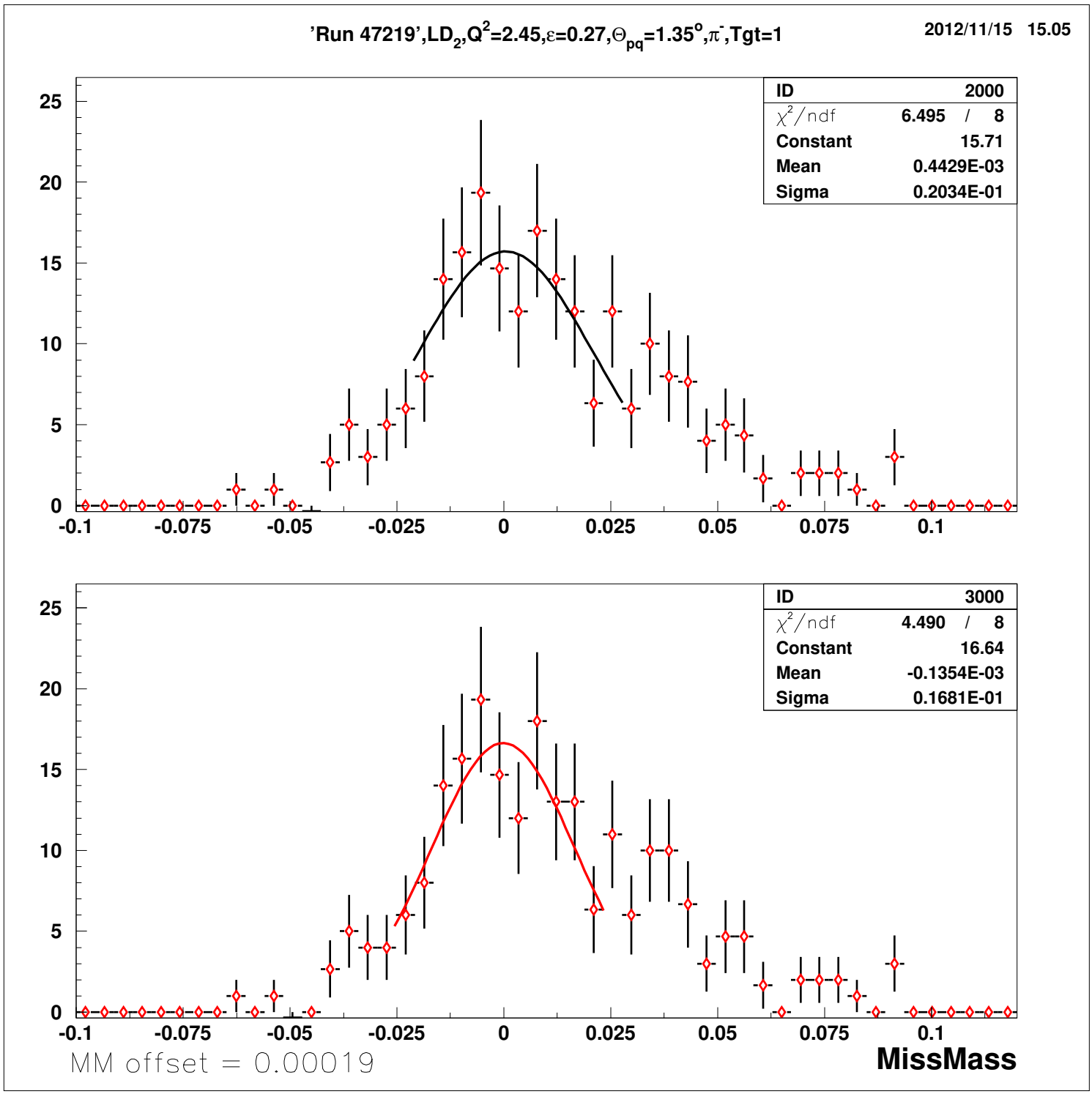

'Run 47218',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.05
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

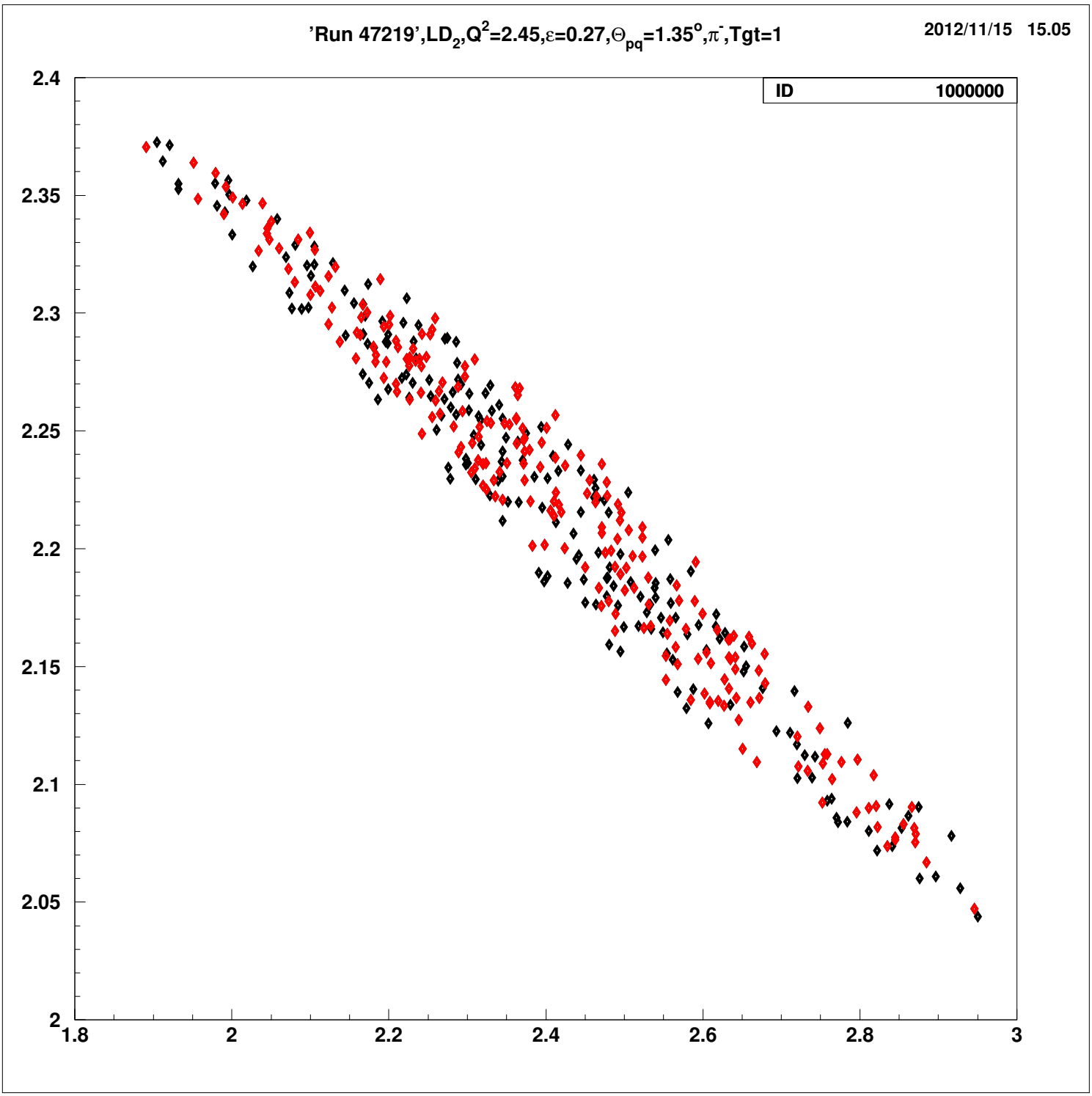
'Run 47218',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.05



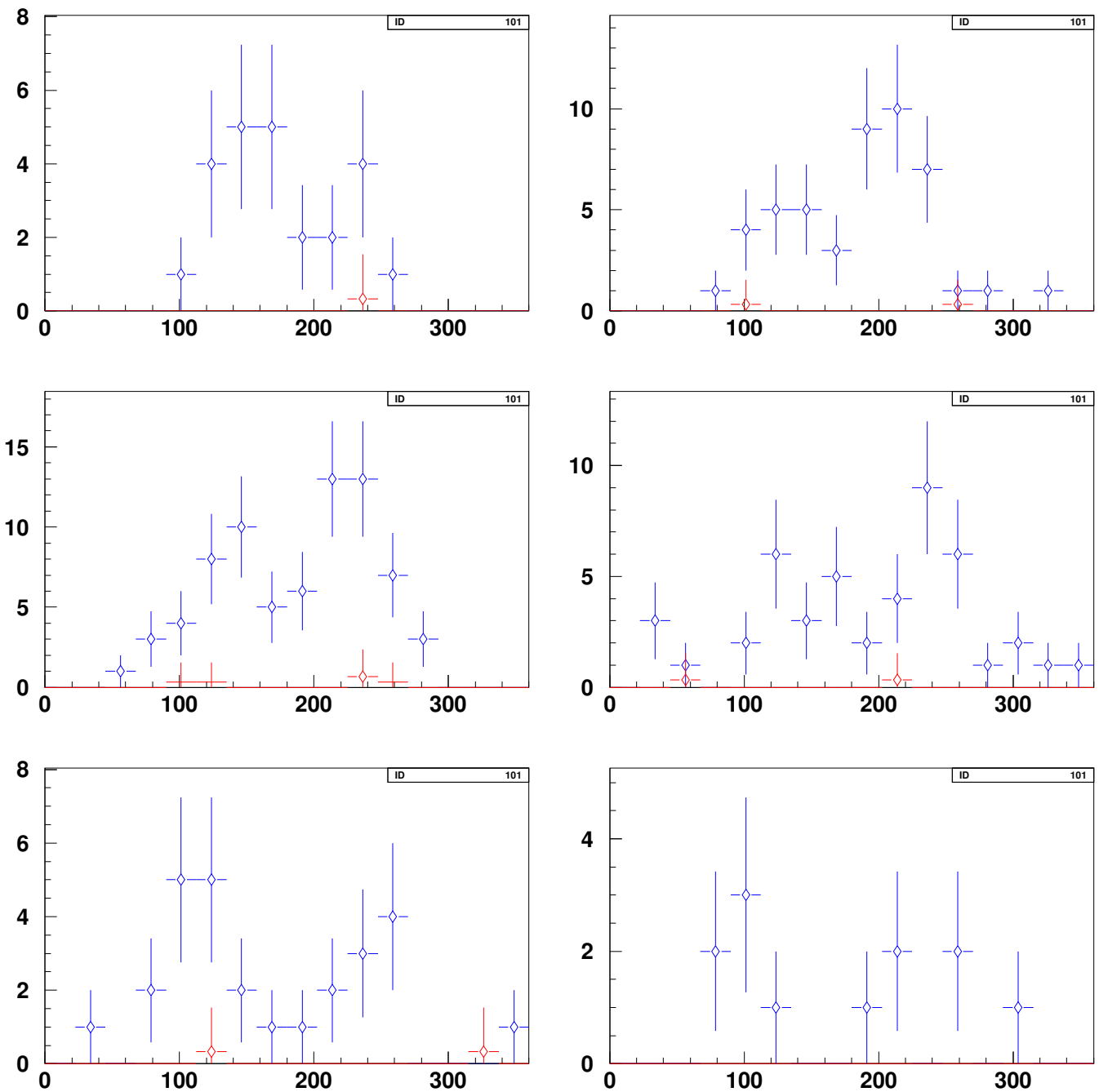

'Run 47219',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.05
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
90
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.241

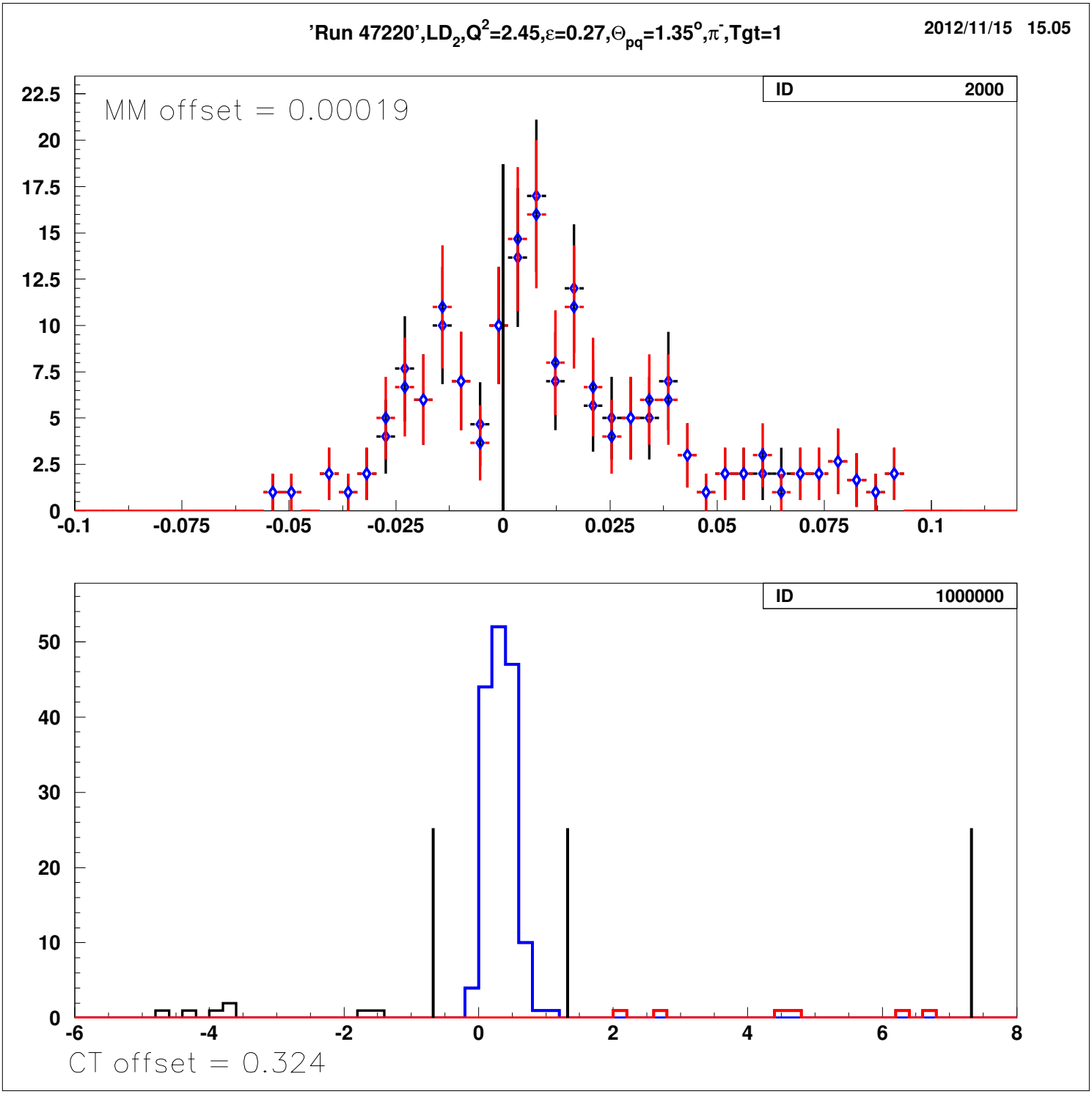

'Run 47219',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.05
ID 2000
χ2/ndf 6.495 / 8
Constant 15.71
Mean 0.4429E-03
Sigma 0.2034E-01
ID 3000
χ2/ndf 4.490 / 8
Constant 16.64
Mean -0.1354E-03
Sigma 0.1681E-01
MM offset = 0.00019
MissMass

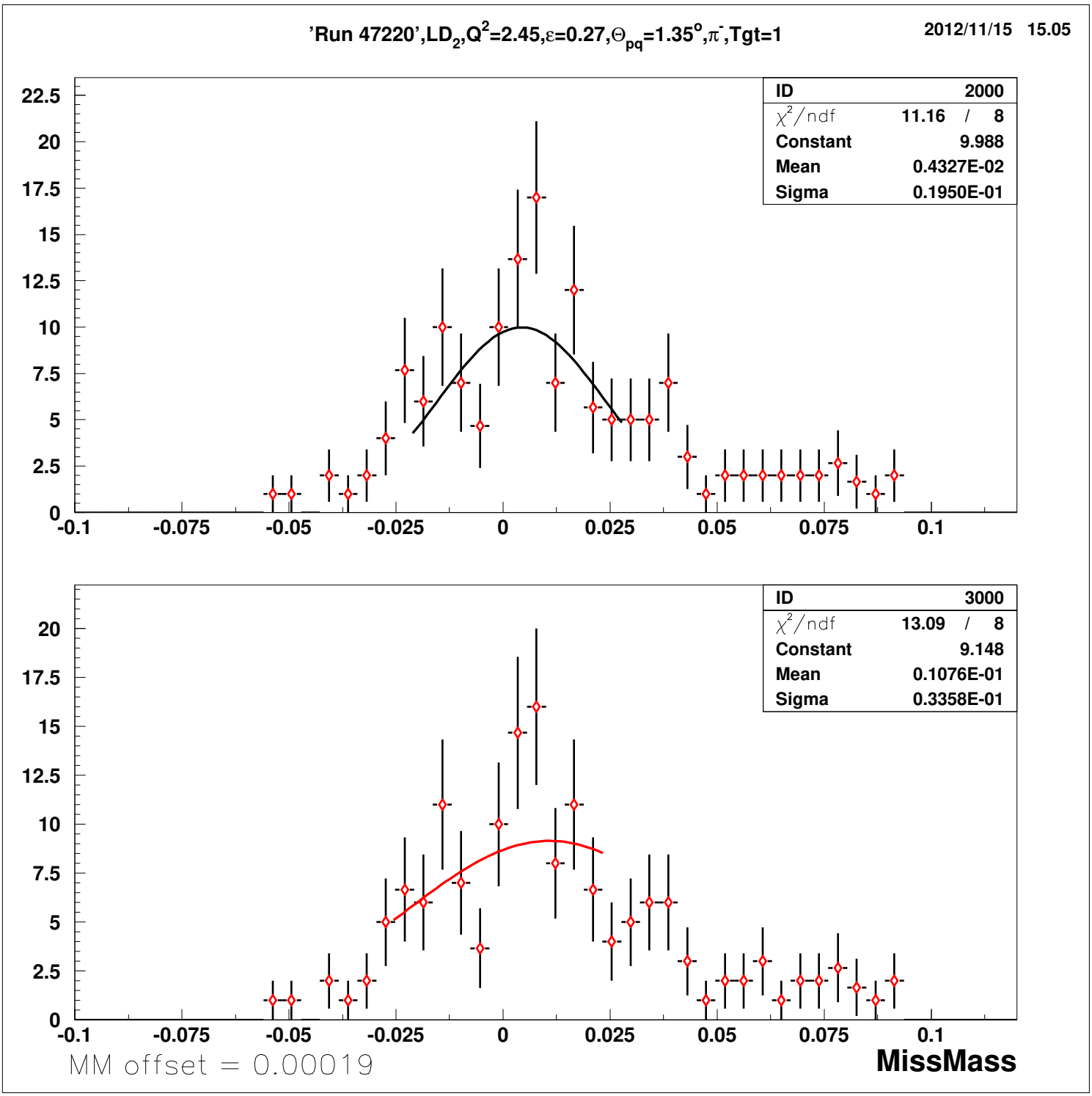

'Run 47219',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.05
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

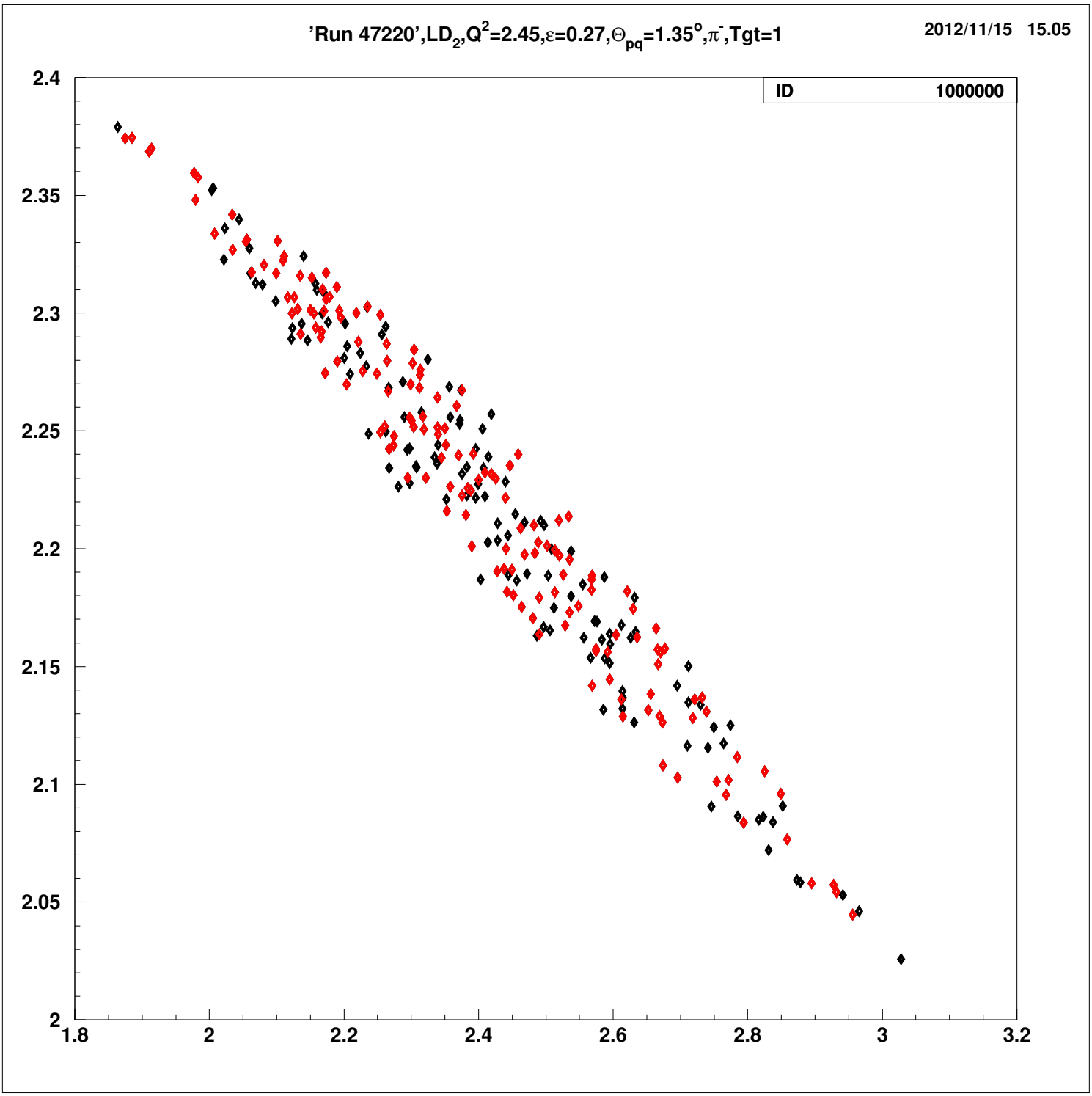
'Run 47219',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.05



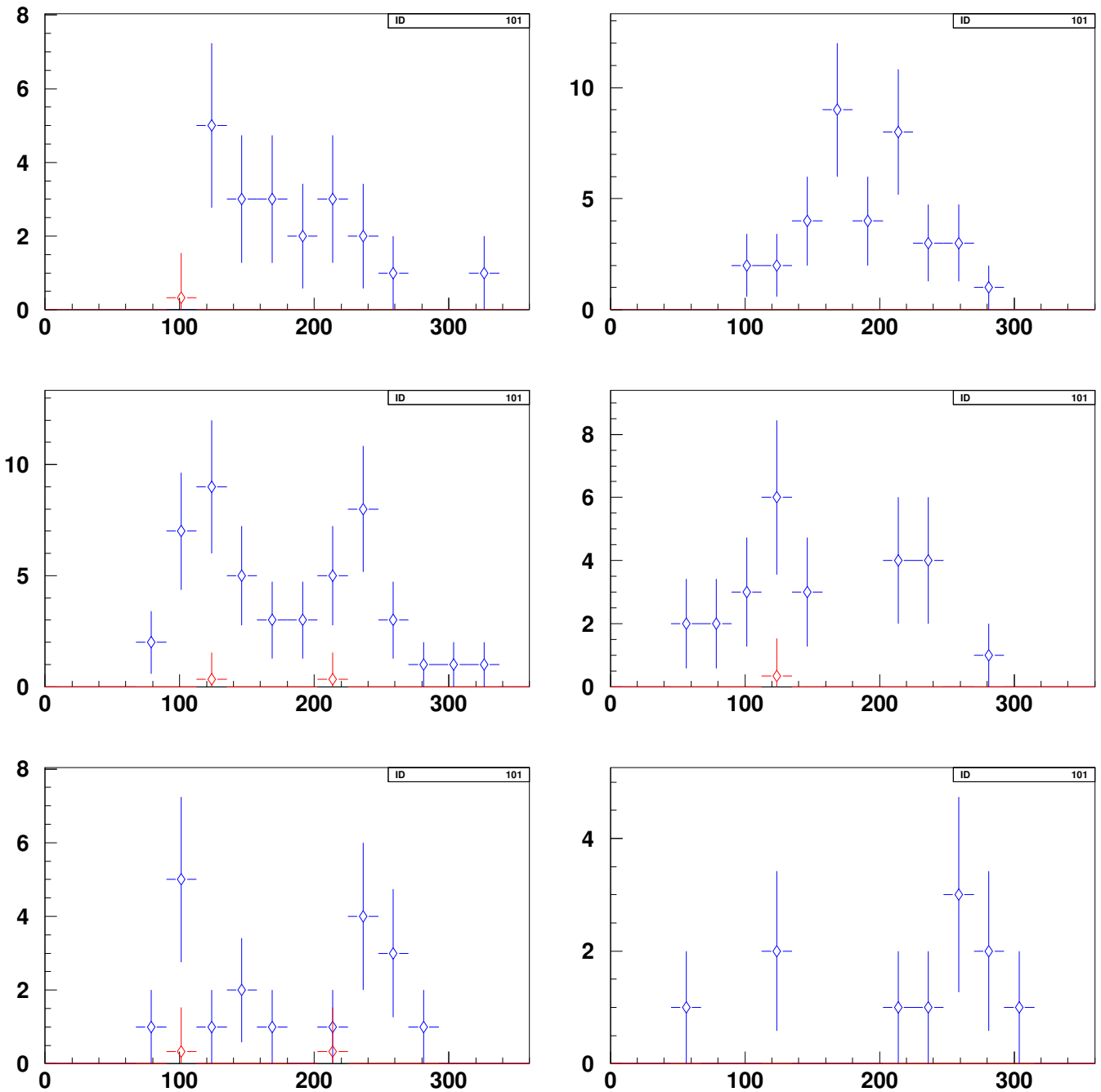

'Run 47220',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.05
ID 2000
MM offset = 0.00019
22.5
20
17.5
15
12.5
10
7.5
5
2.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
CT offset = 0.324

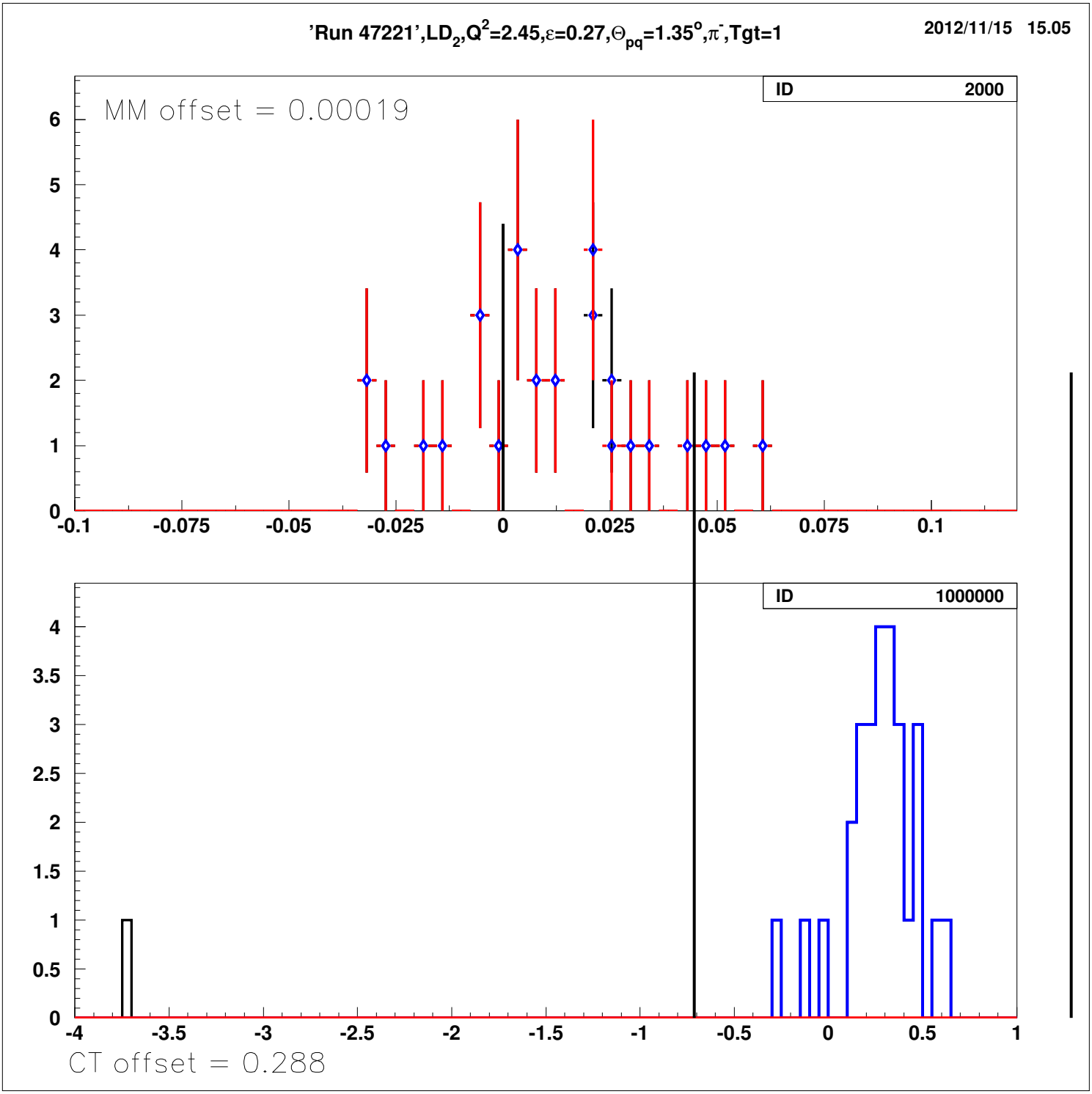

'Run 47220',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.05
ID 2000
χ2/ndf 11.16 / 8
Constant 9.988
Mean 0.4327E-02
Sigma 0.1950E-01
ID 3000
χ2/ndf 13.09 / 8
Constant 9.148
Mean 0.1076E-01
Sigma 0.3358E-01
MM offset = 0.00019
MissMass

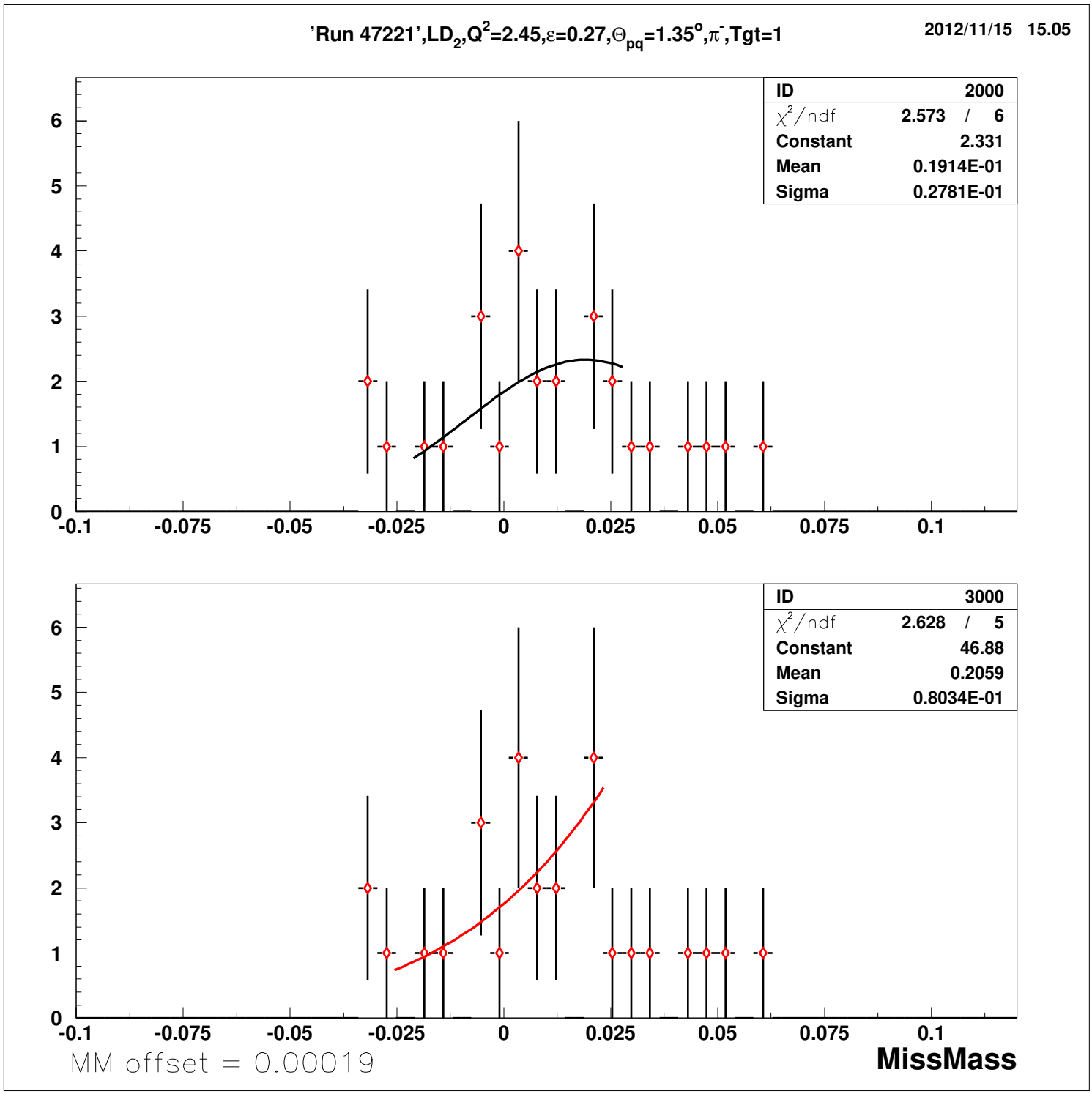

'Run 47220',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.05
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

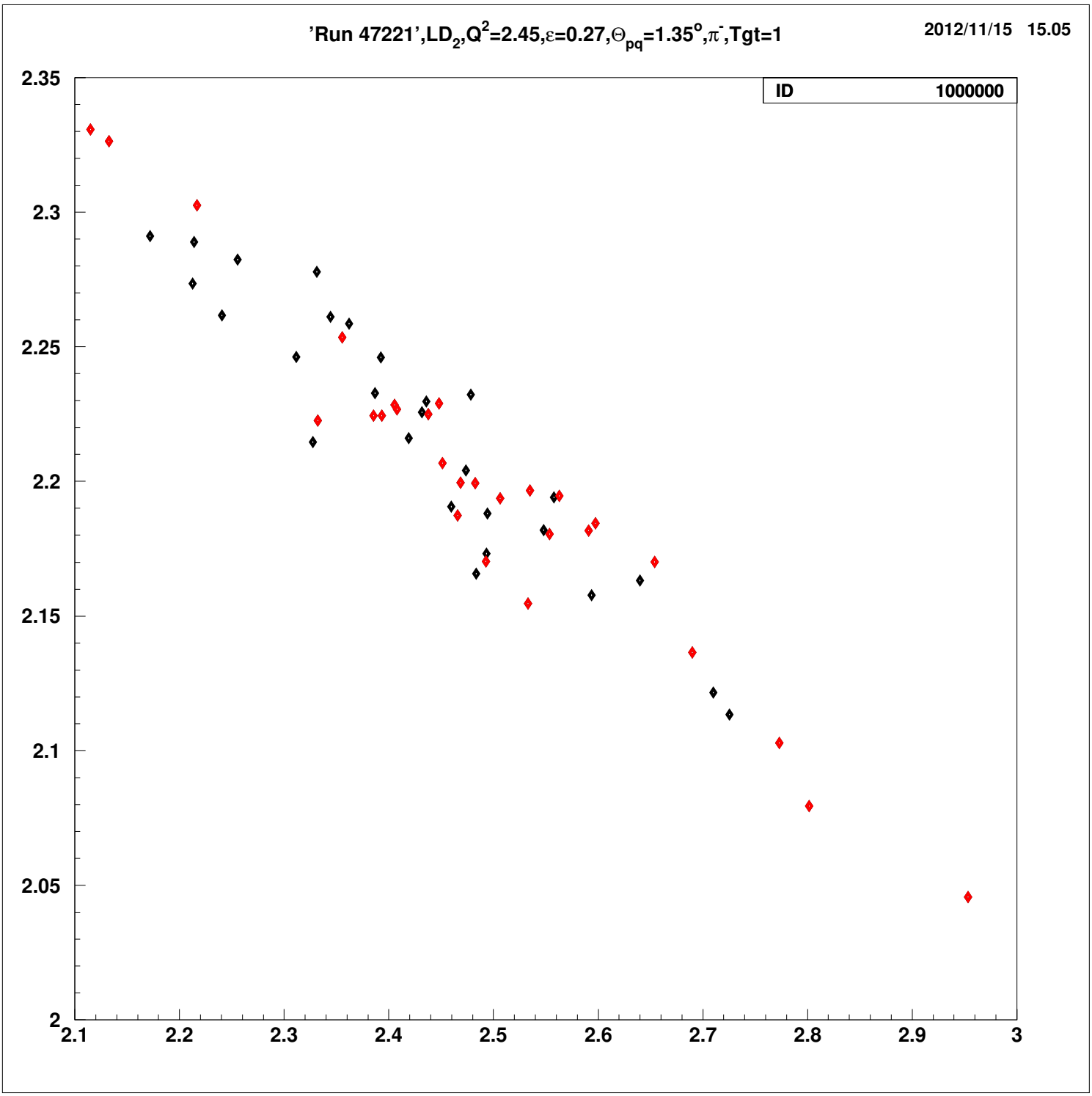
'Run 47220',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=1.35°,π^-,Tgt=1

2012/11/15 15.05



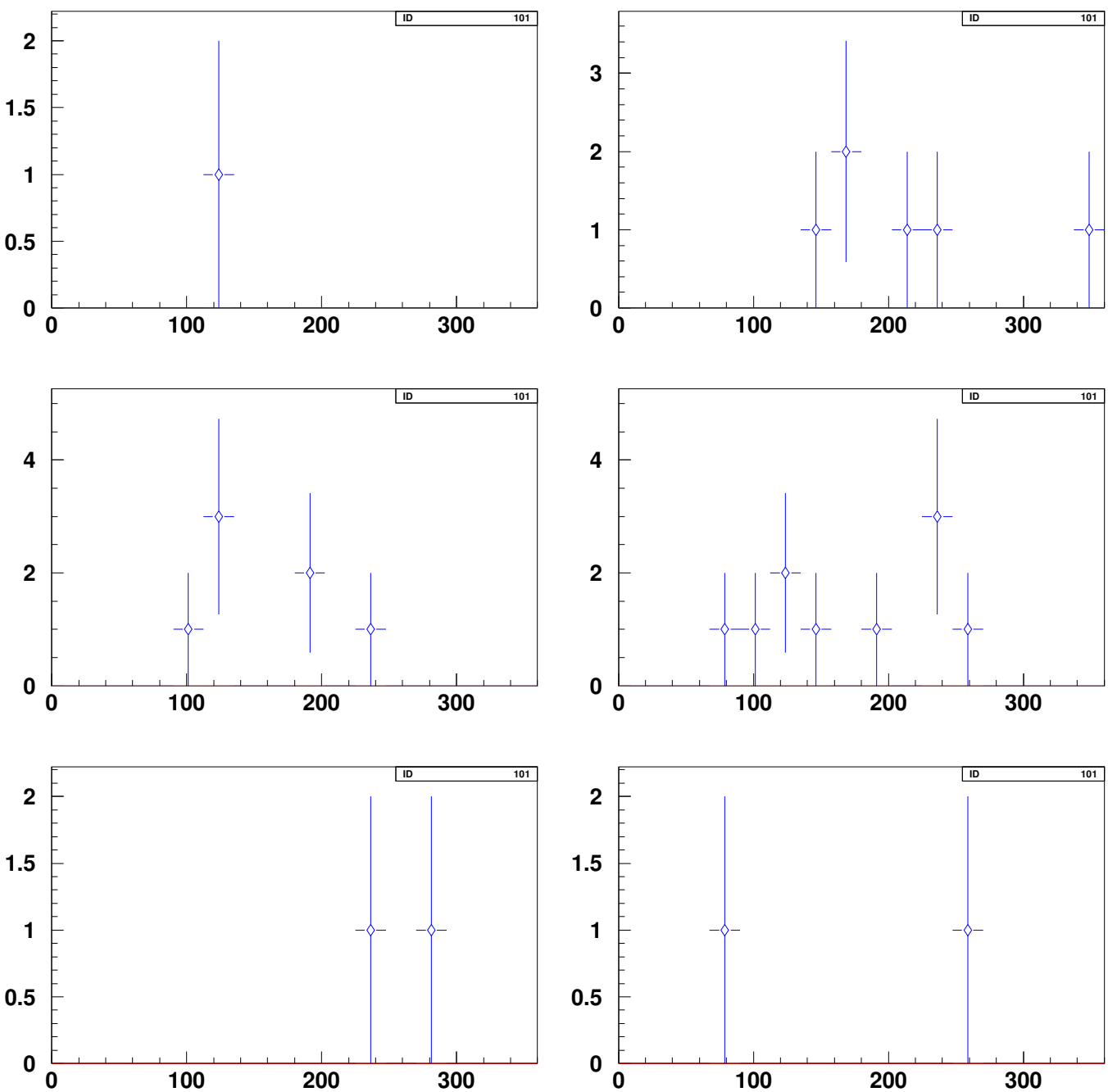

'Run 47221',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.05
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.288

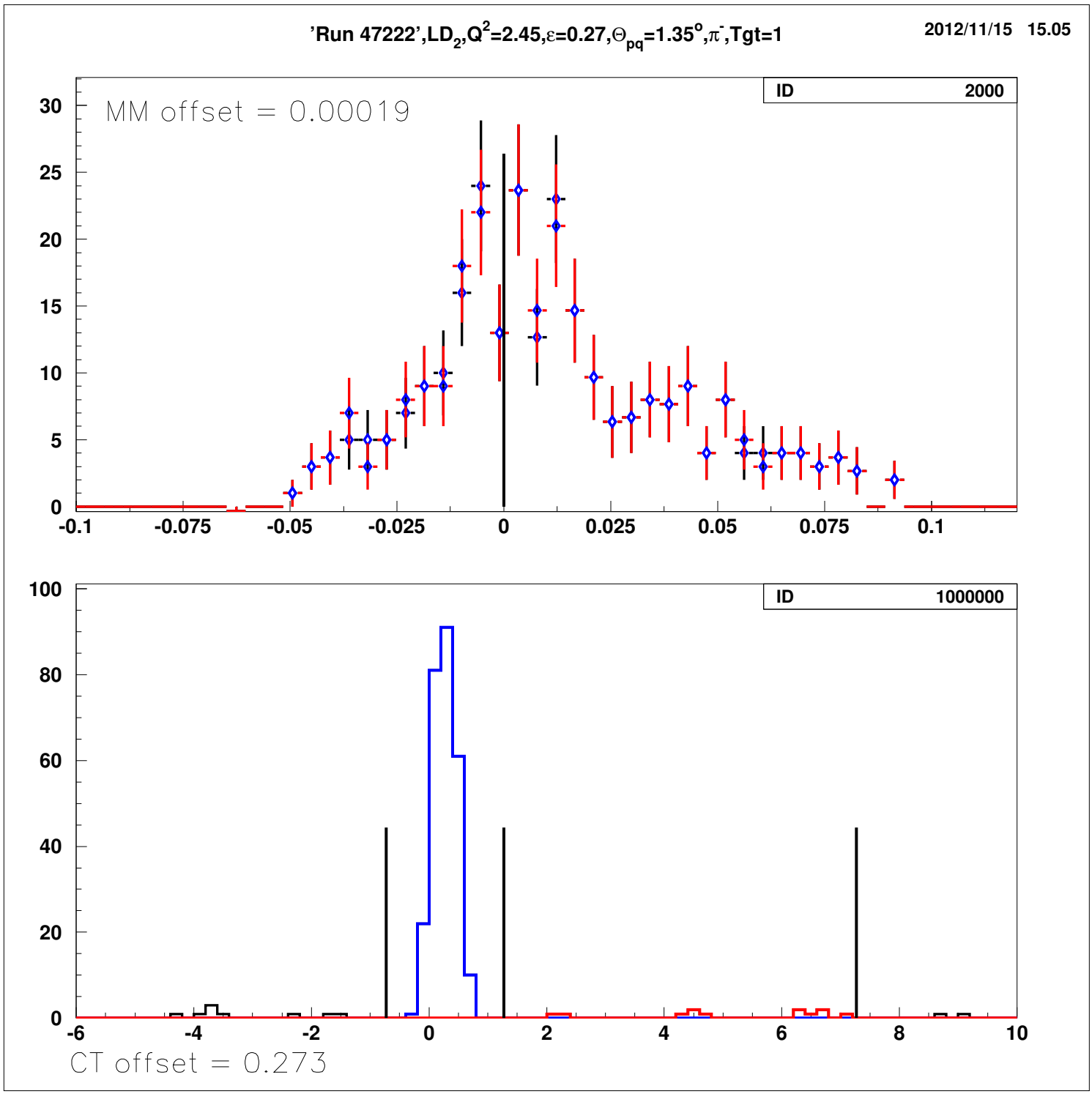

'Run 47221',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.05
ID 2000
χ2/ndf 2.573 / 6
Constant 2.331
Mean 0.1914E-01
Sigma 0.2781E-01
ID 3000
χ2/ndf 2.628 / 5
Constant 46.88
Mean 0.2059
Sigma 0.8034E-01
MM offset = 0.00019
MissMass

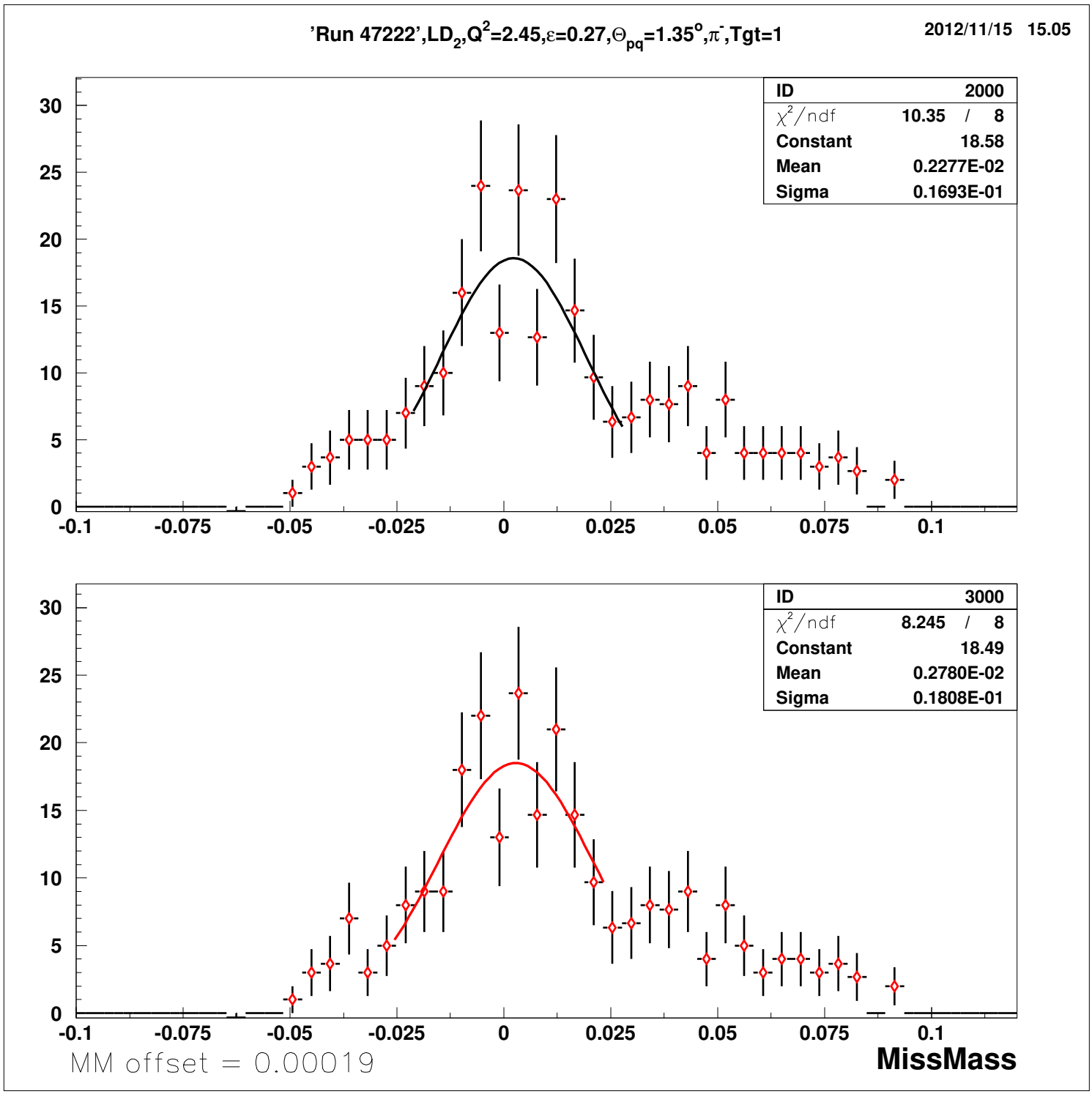

'Run 47221',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.05
ID 1000000
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2.1
2.2
2.3
2.4
2.5
2.6
2.7
2.8
2.9
3

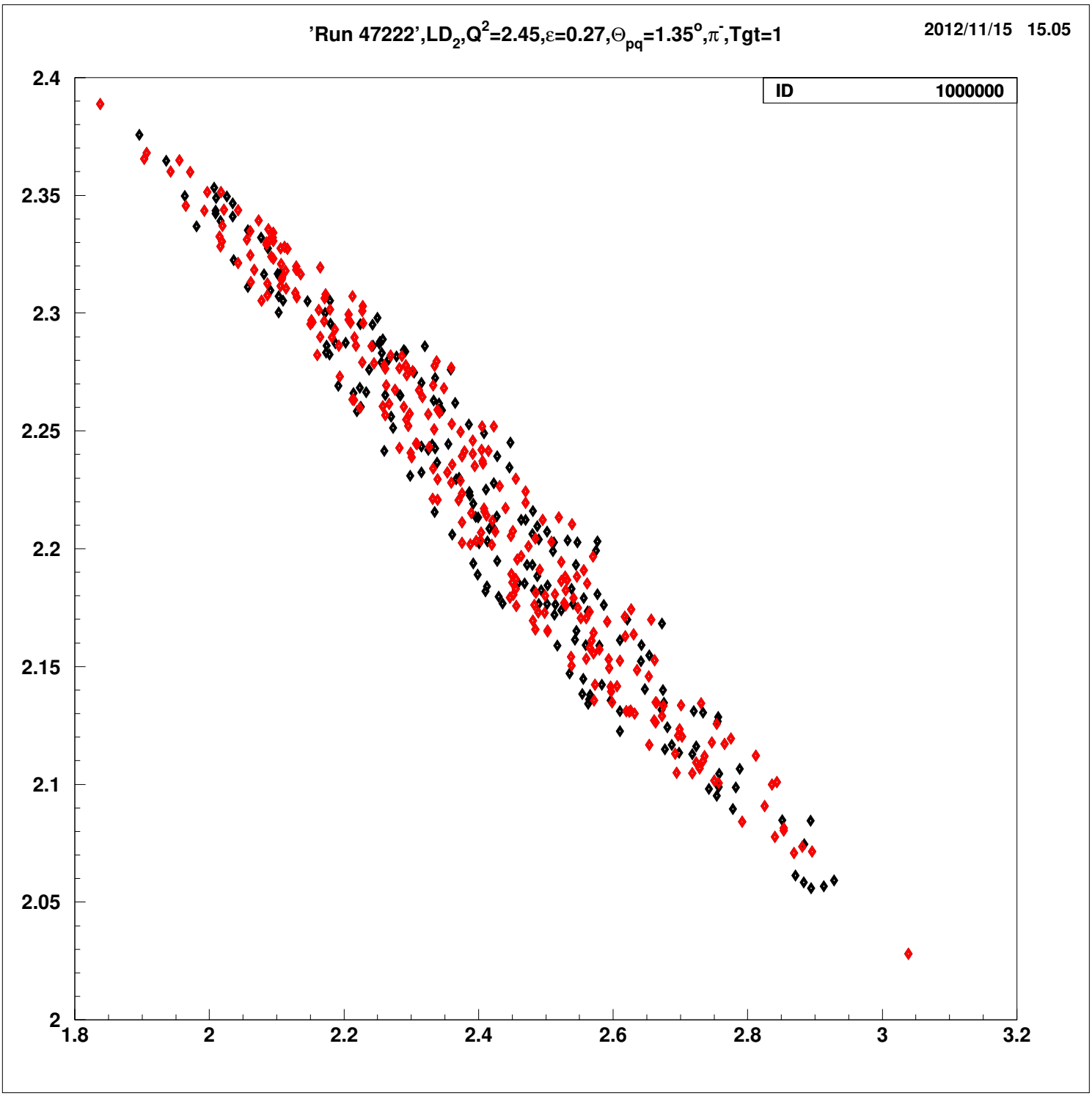
'Run 47221',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.05



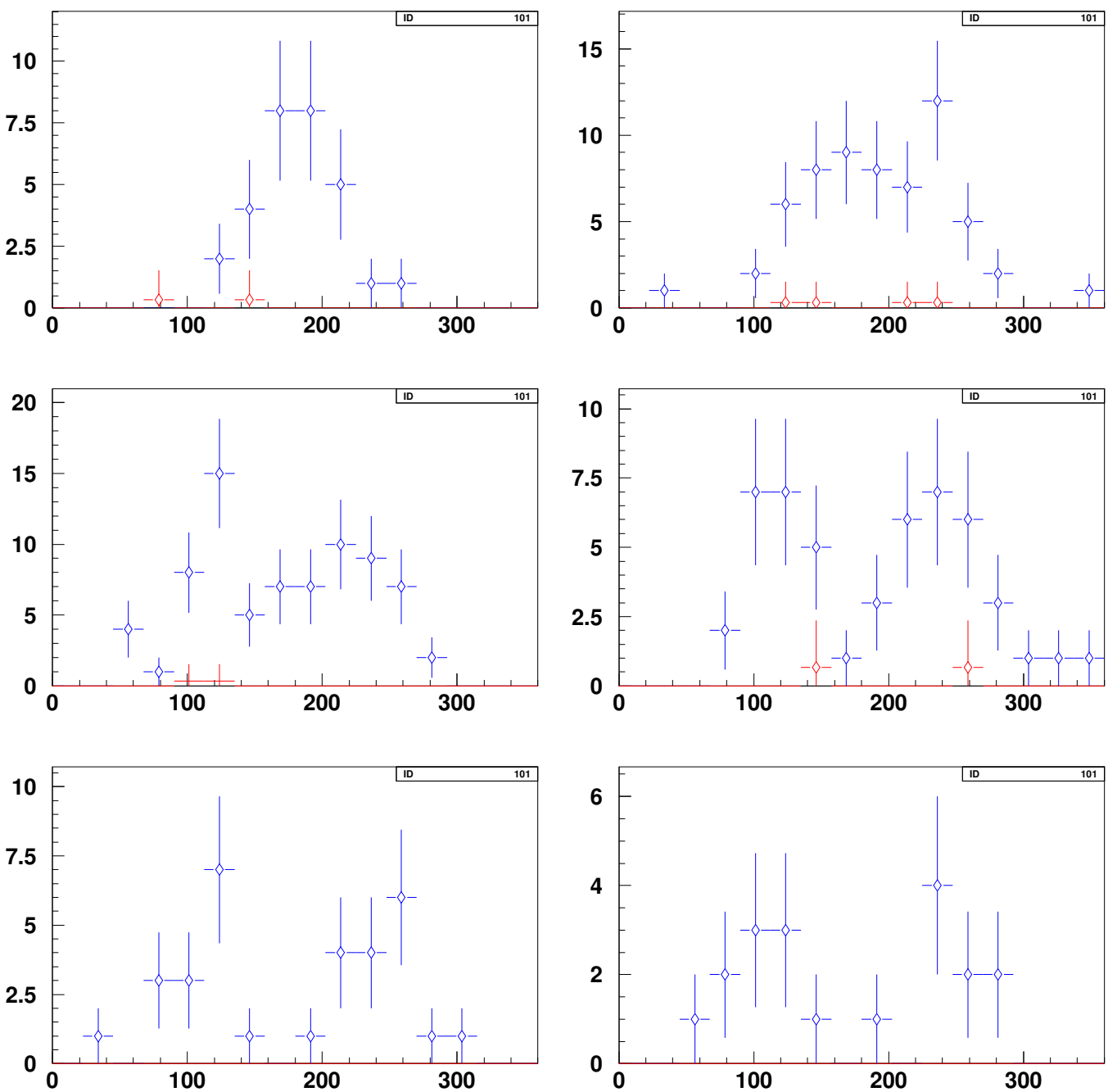

'Run 47222',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.05
MM offset = 0.00019
ID 2000
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.273

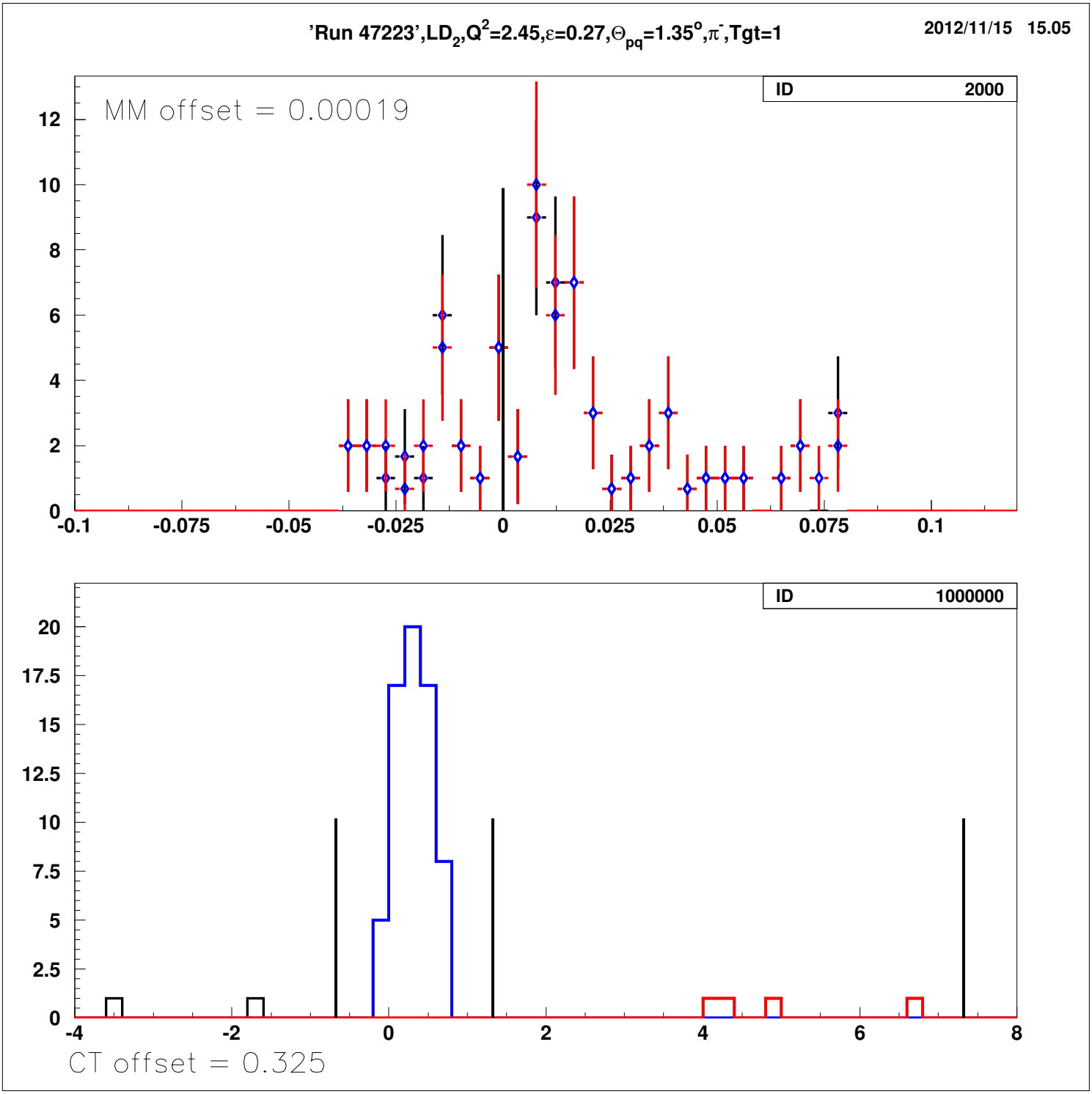

'Run 47222',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.05
ID 2000
χ2/ndf 10.35 / 8
Constant 18.58
Mean 0.2277E-02
Sigma 0.1693E-01
ID 3000
χ2/ndf 8.245 / 8
Constant 18.49
Mean 0.2780E-02
Sigma 0.1808E-01
MM offset = 0.00019
MissMass

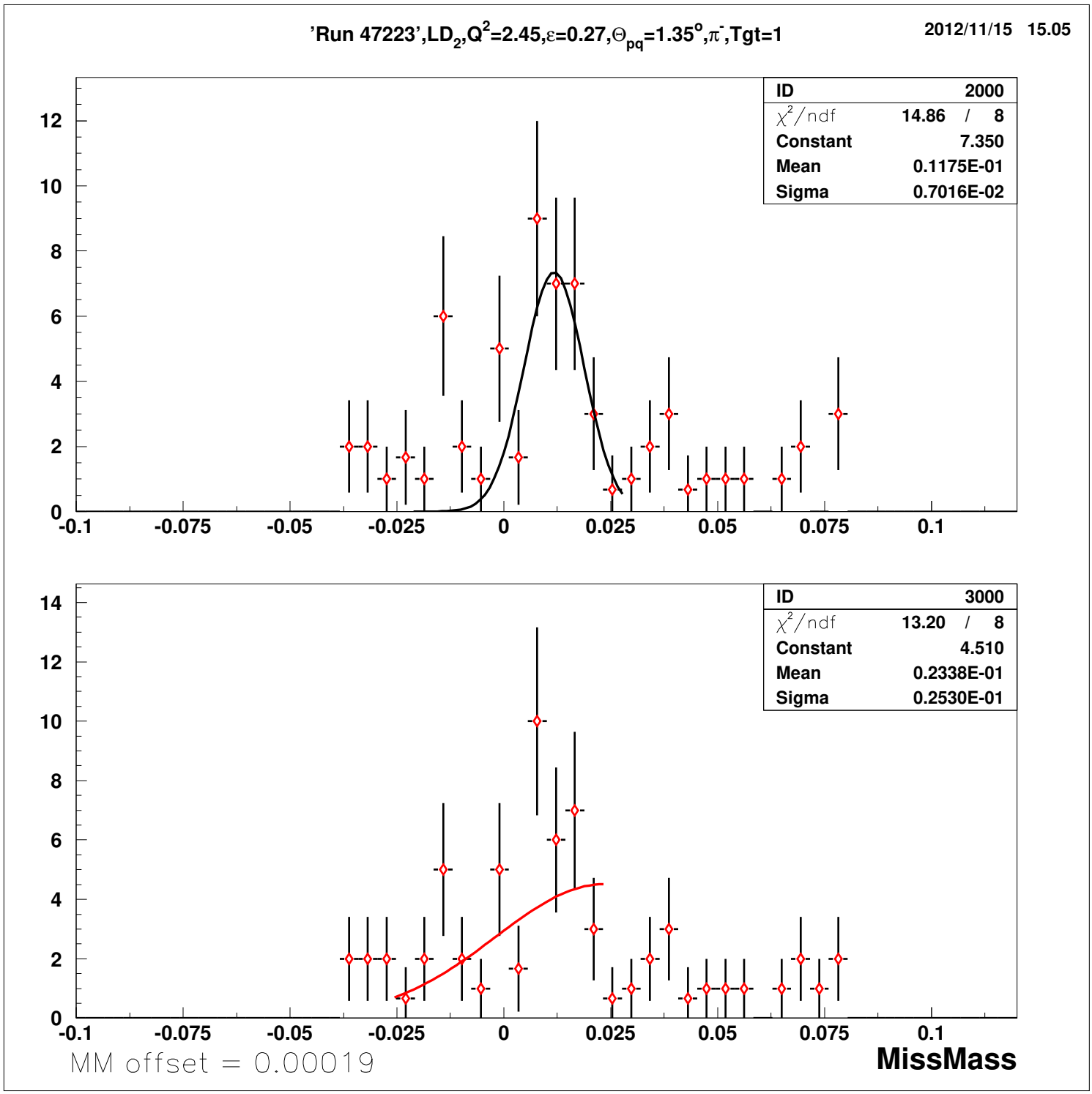

'Run 47222',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.05
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

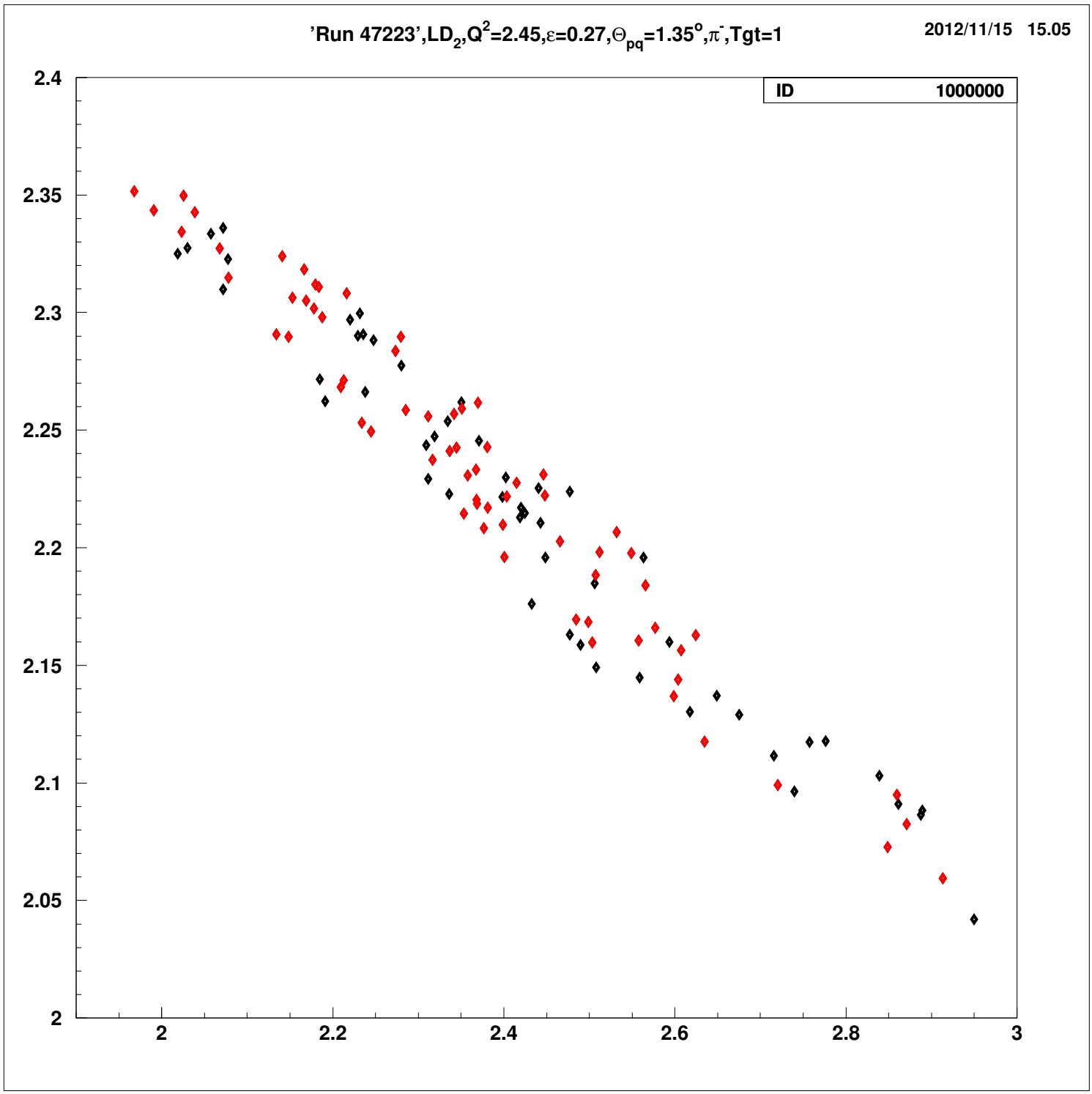
'Run 47222',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.05



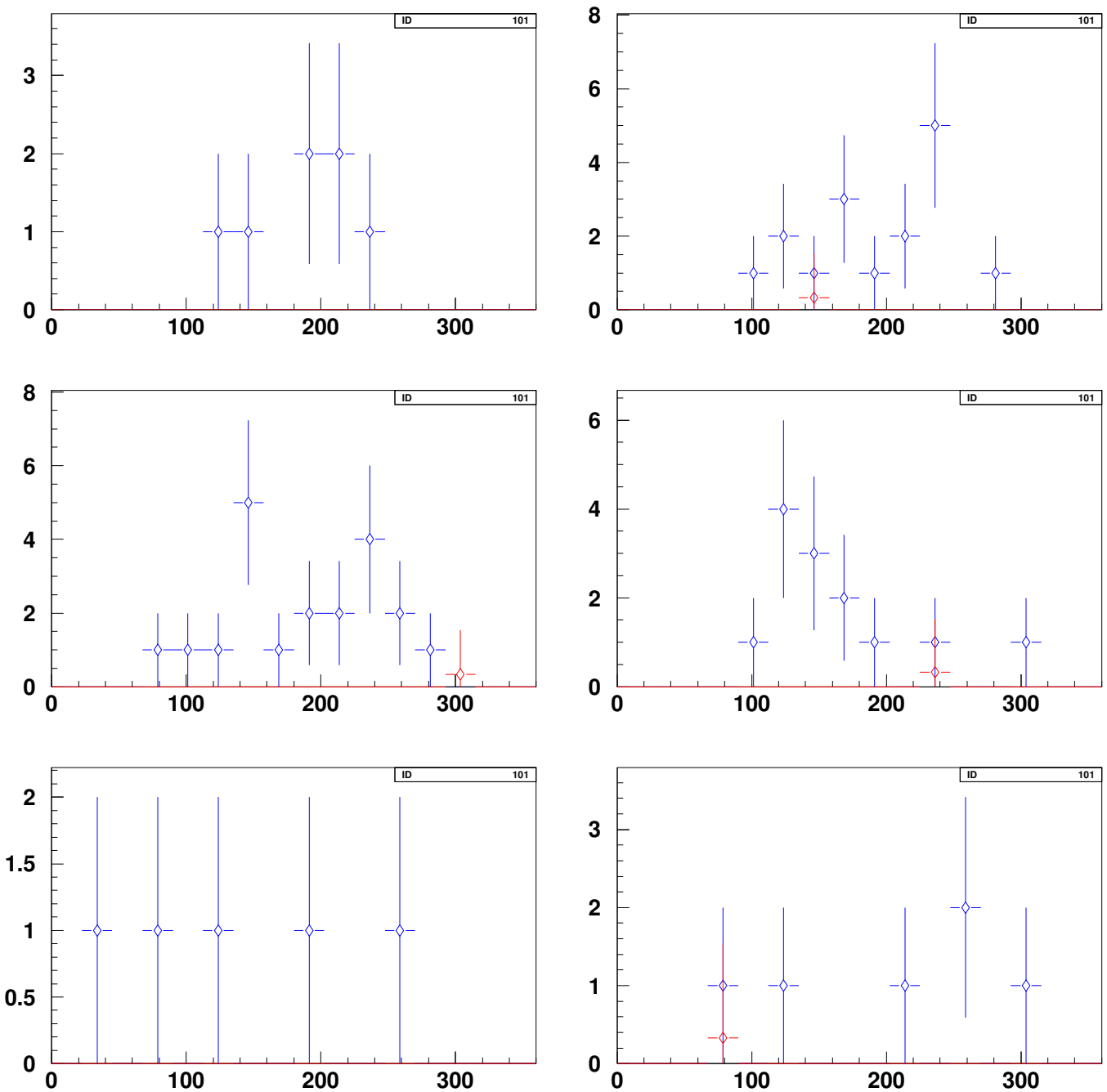

'Run 47223',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.05
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.325

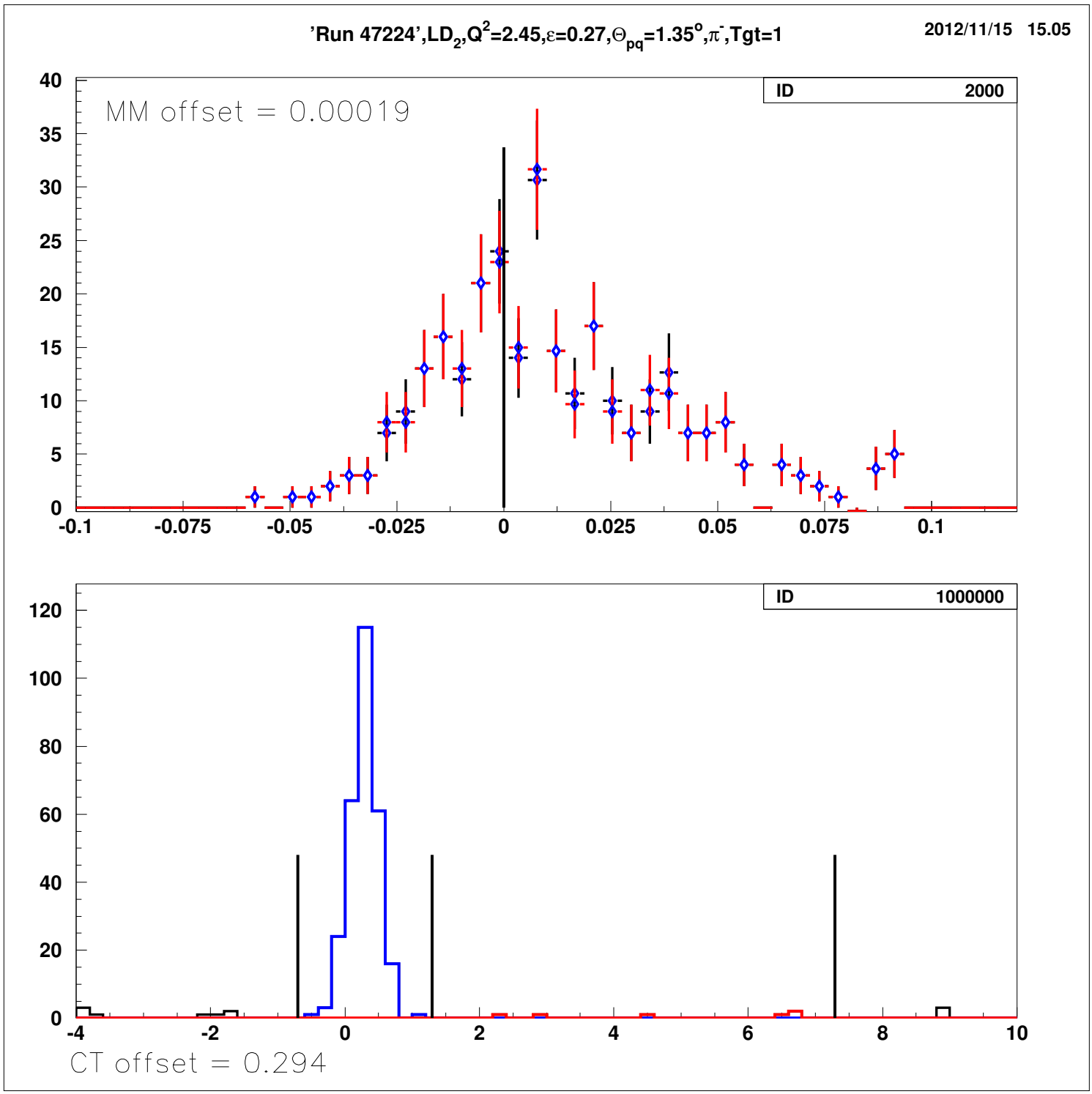

'Run 47223',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.05
ID 2000
χ2/ndf 14.86 / 8
Constant 7.350
Mean 0.1175E-01
Sigma 0.7016E-02
ID 3000
χ2/ndf 13.20 / 8
Constant 4.510
Mean 0.2338E-01
Sigma 0.2530E-01
MM offset = 0.00019
MissMass

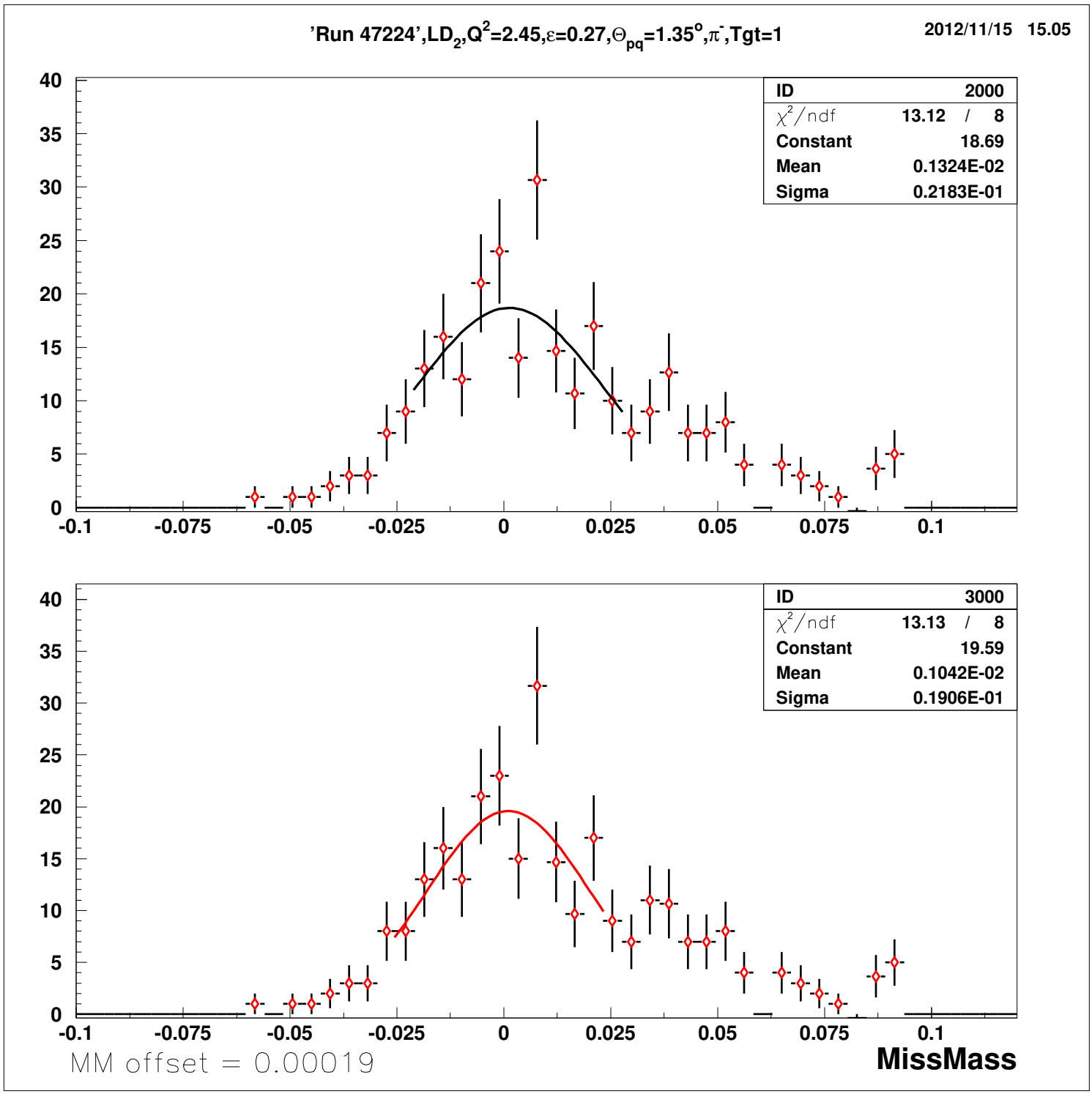

'Run 47223',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.05
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2
2.2
2.4
2.6
2.8
3

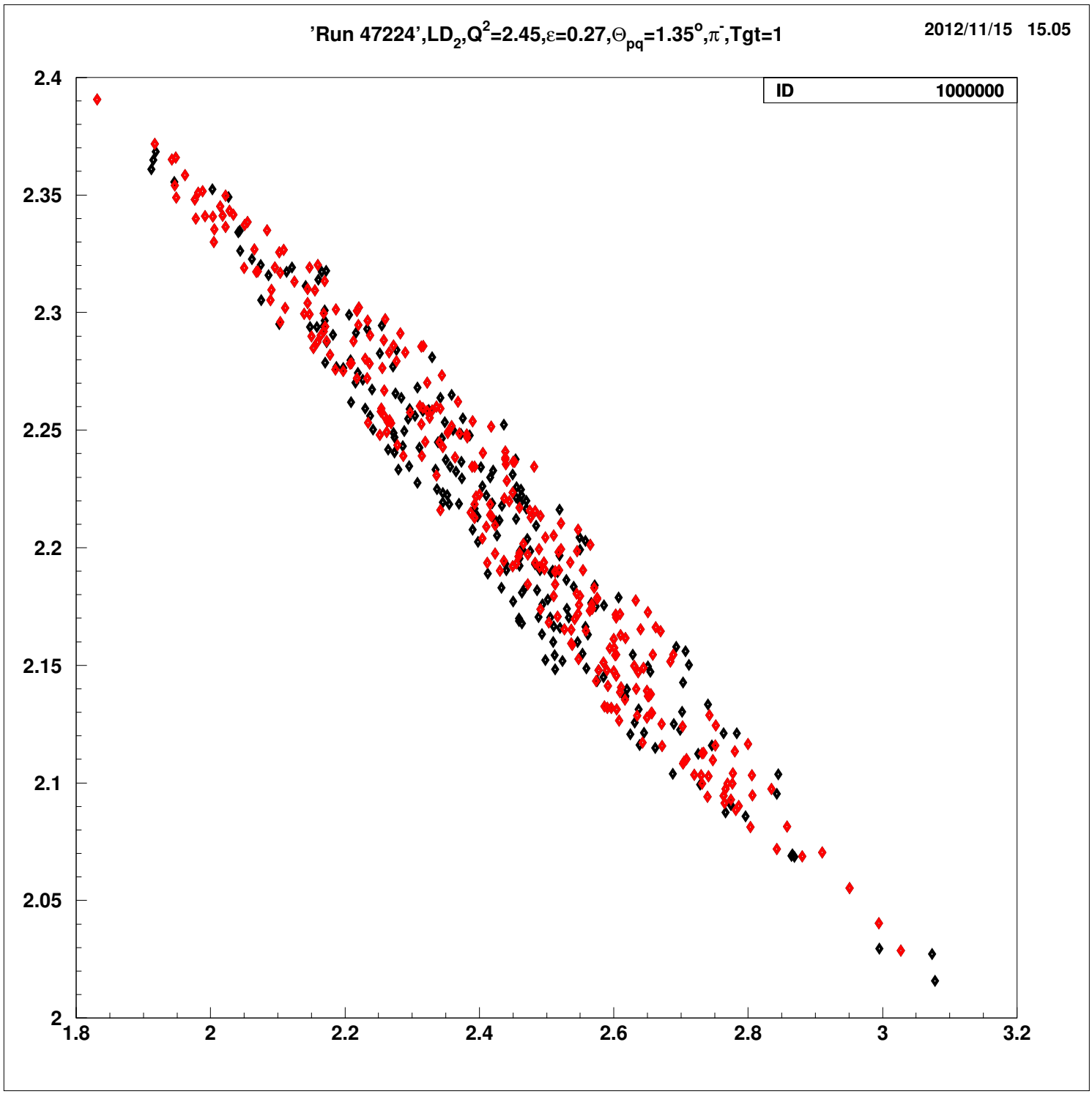
'Run 47223',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.05



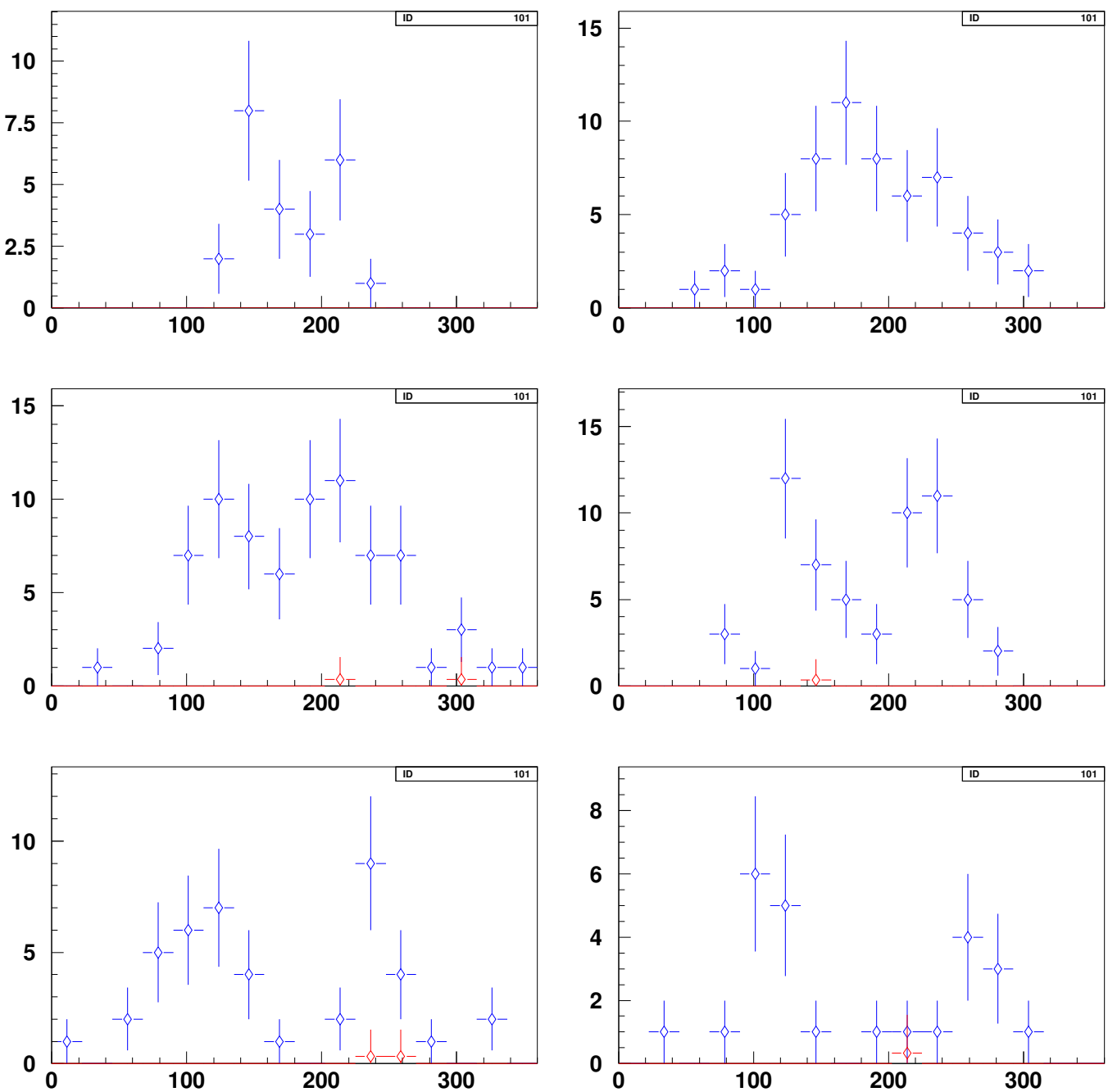

'Run 47224',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.05
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.294

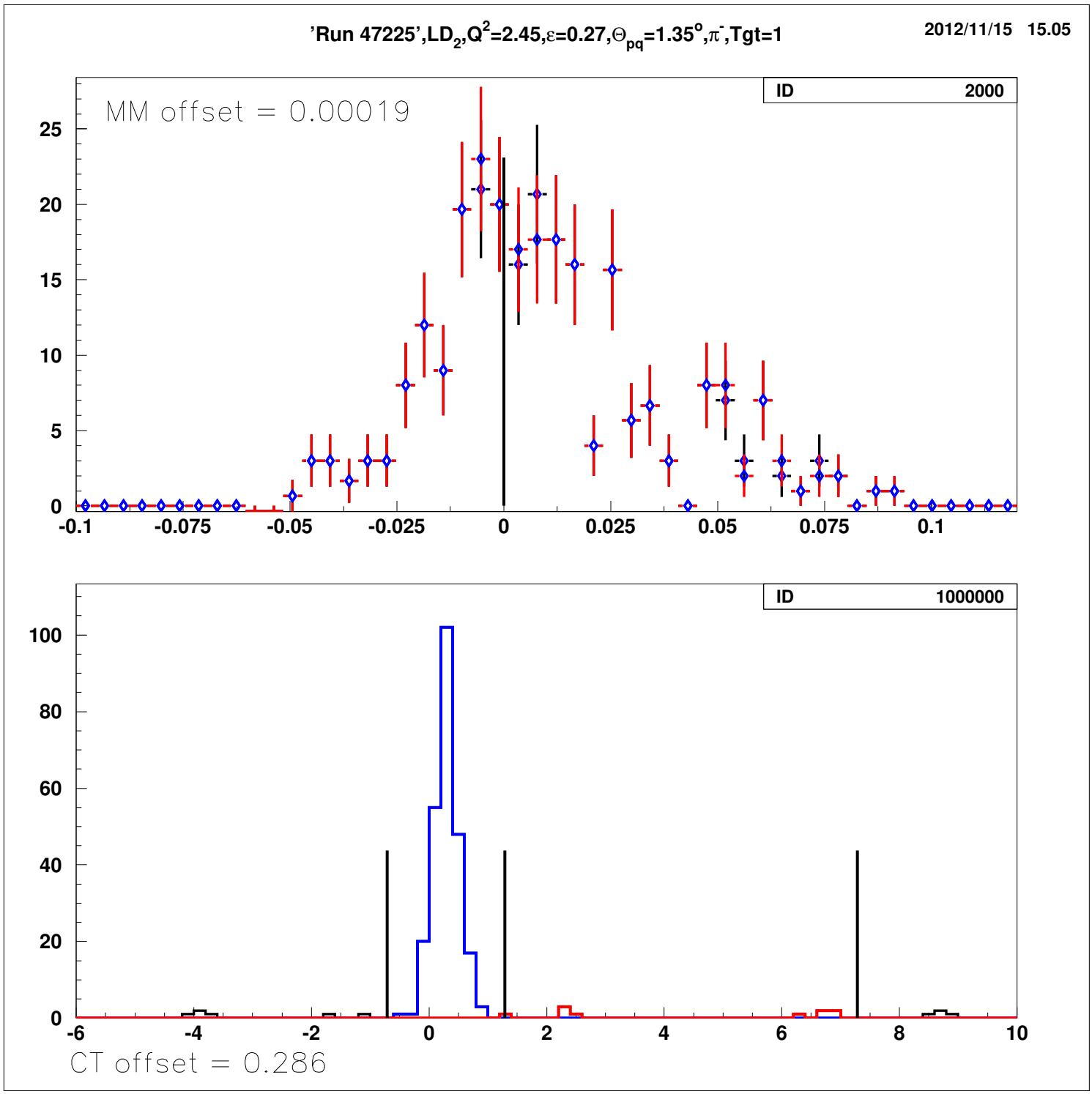

'Run 47224',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.05
ID 2000
χ2/ndf 13.12 / 8
Constant 18.69
Mean 0.1324E-02
Sigma 0.2183E-01
ID 3000
χ2/ndf 13.13 / 8
Constant 19.59
Mean 0.1042E-02
Sigma 0.1906E-01
MM offset = 0.00019
MissMass

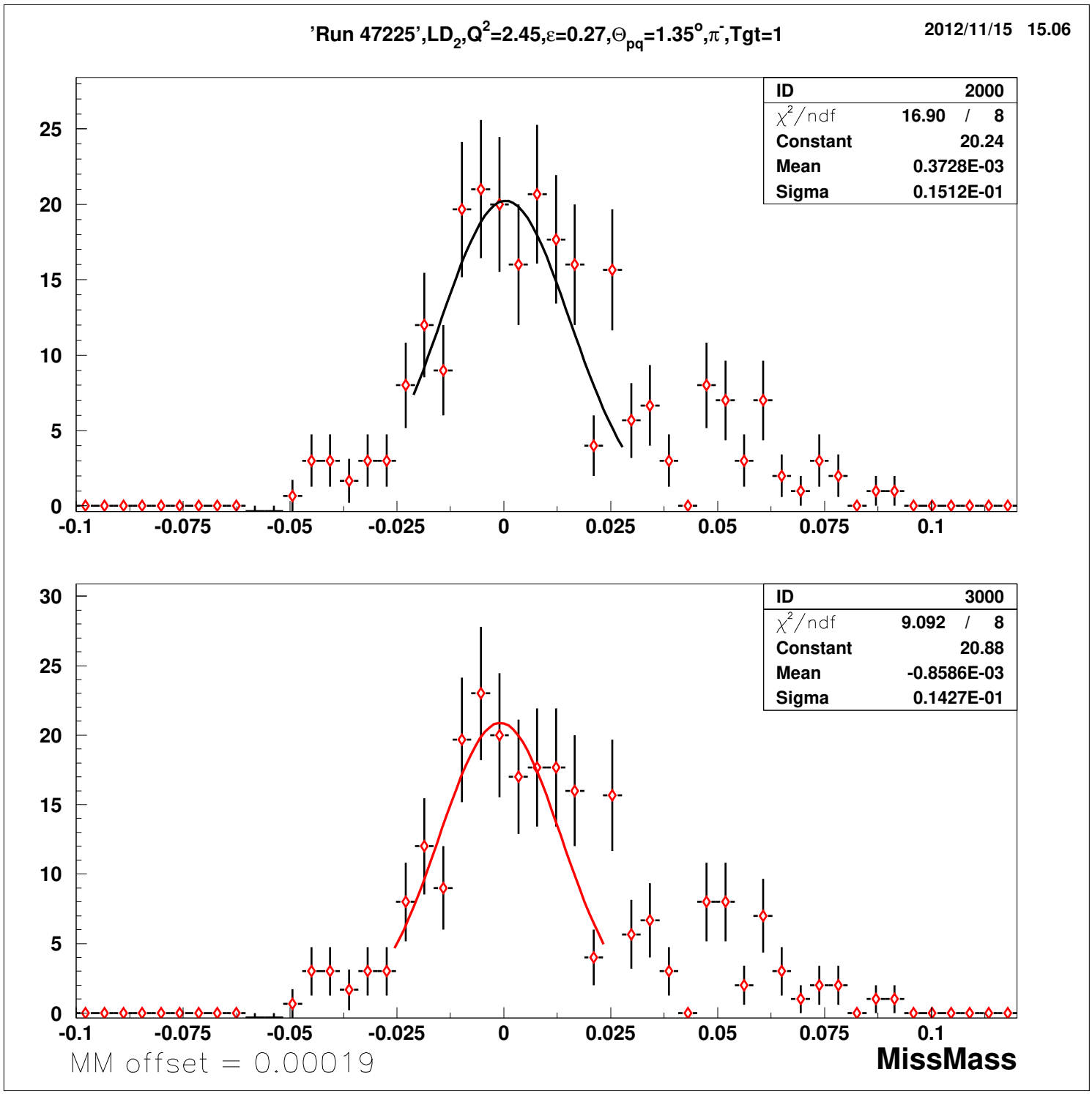

'Run 47224',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.05
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

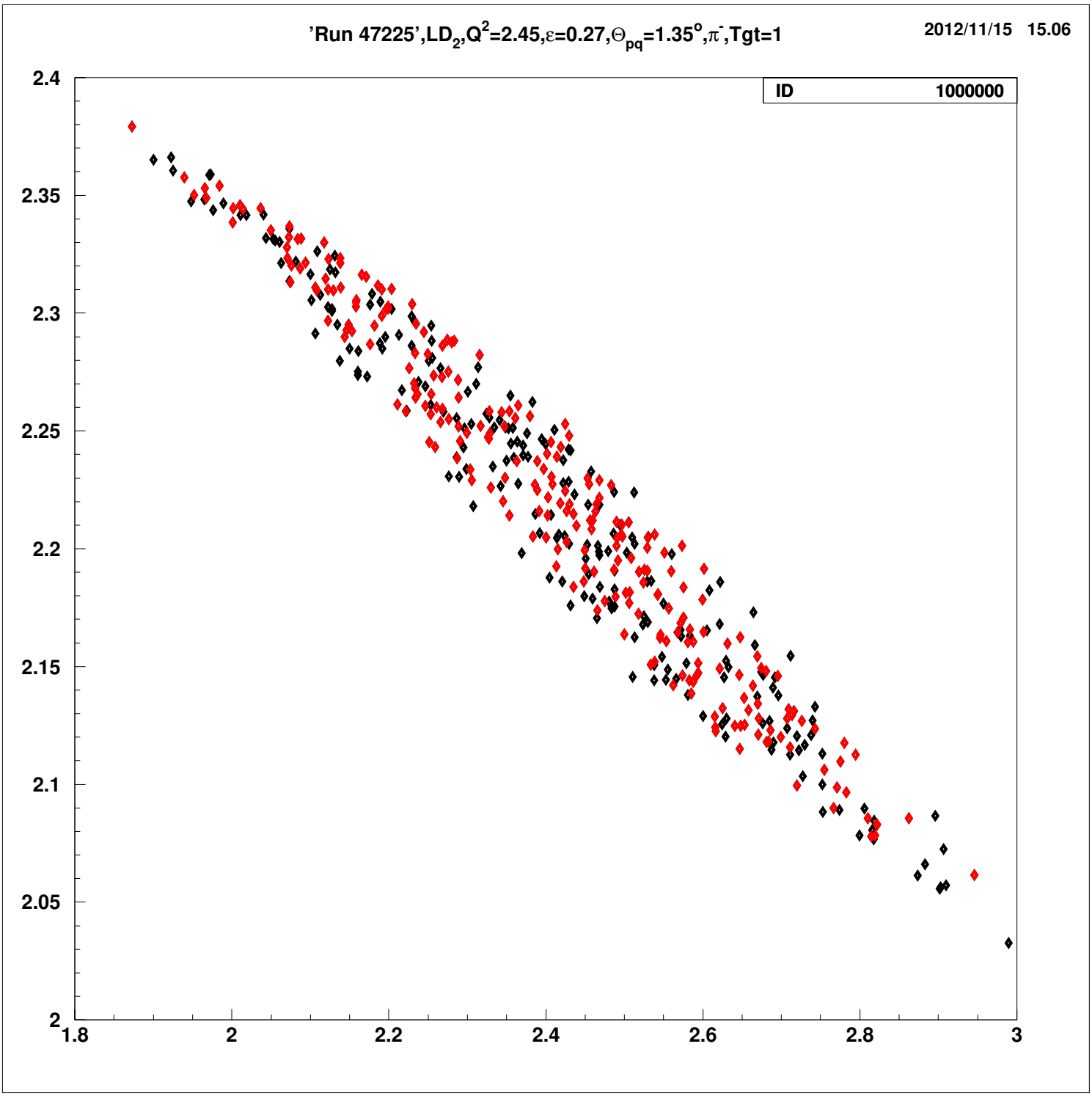
'Run 47224',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.05



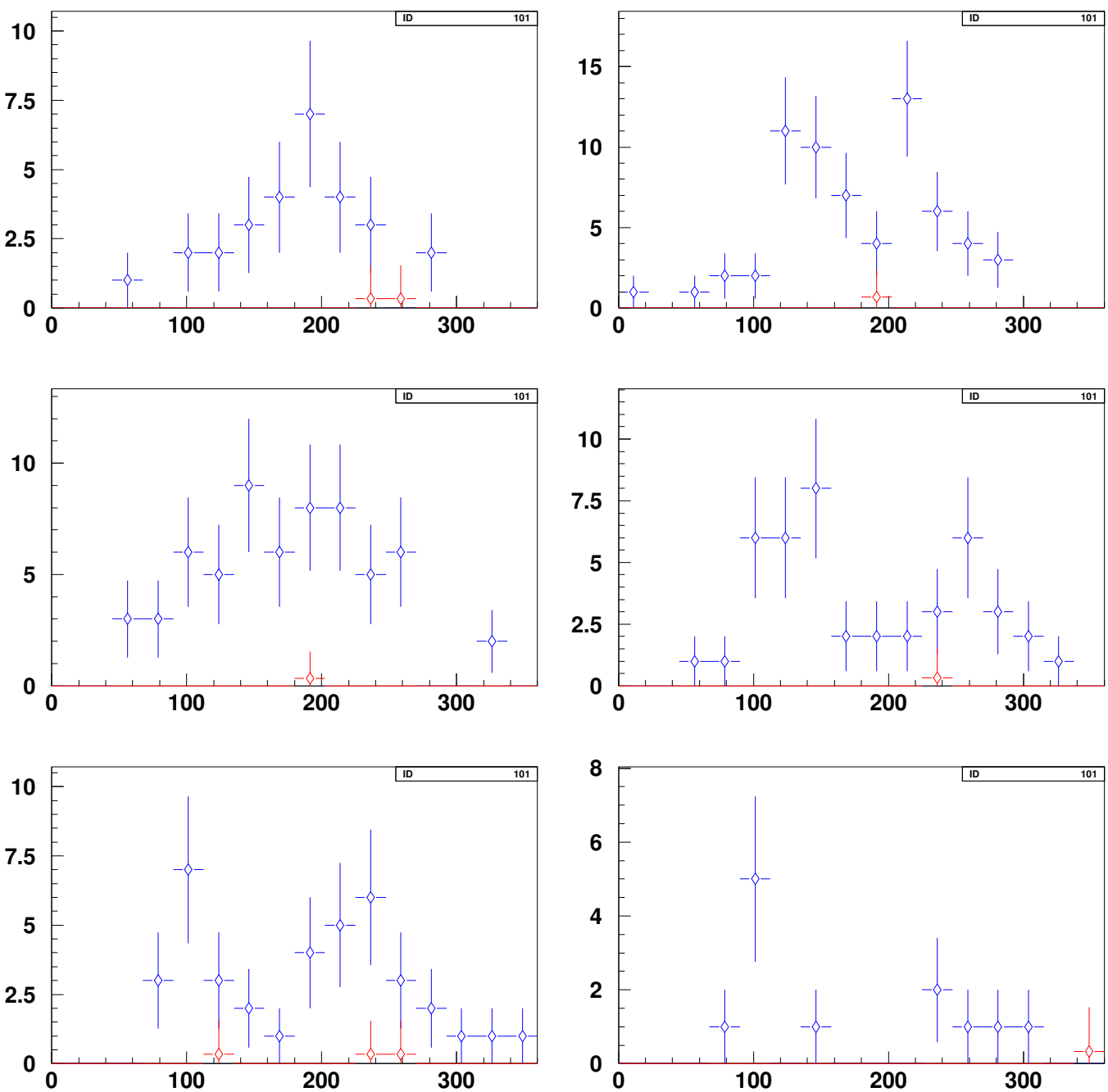

'Run 47225',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.05
MM offset = 0.00019
ID 2000
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.286

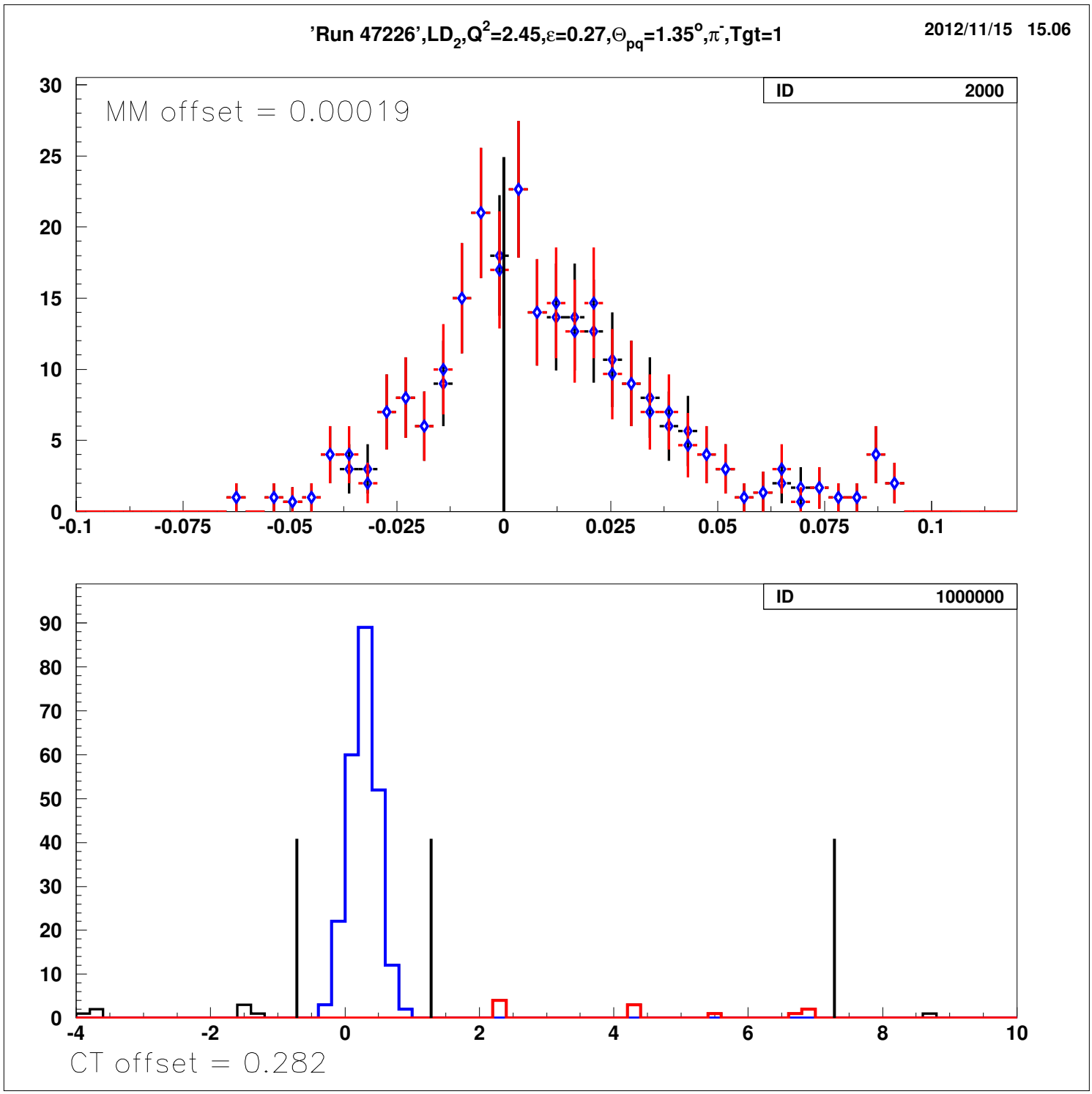

'Run 47225',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
χ2/ndf 16.90 / 8
Constant 20.24
Mean 0.3728E-03
Sigma 0.1512E-01
ID 3000
χ2/ndf 9.092 / 8
Constant 20.88
Mean -0.8586E-03
Sigma 0.1427E-01
MM offset = 0.00019
MissMass

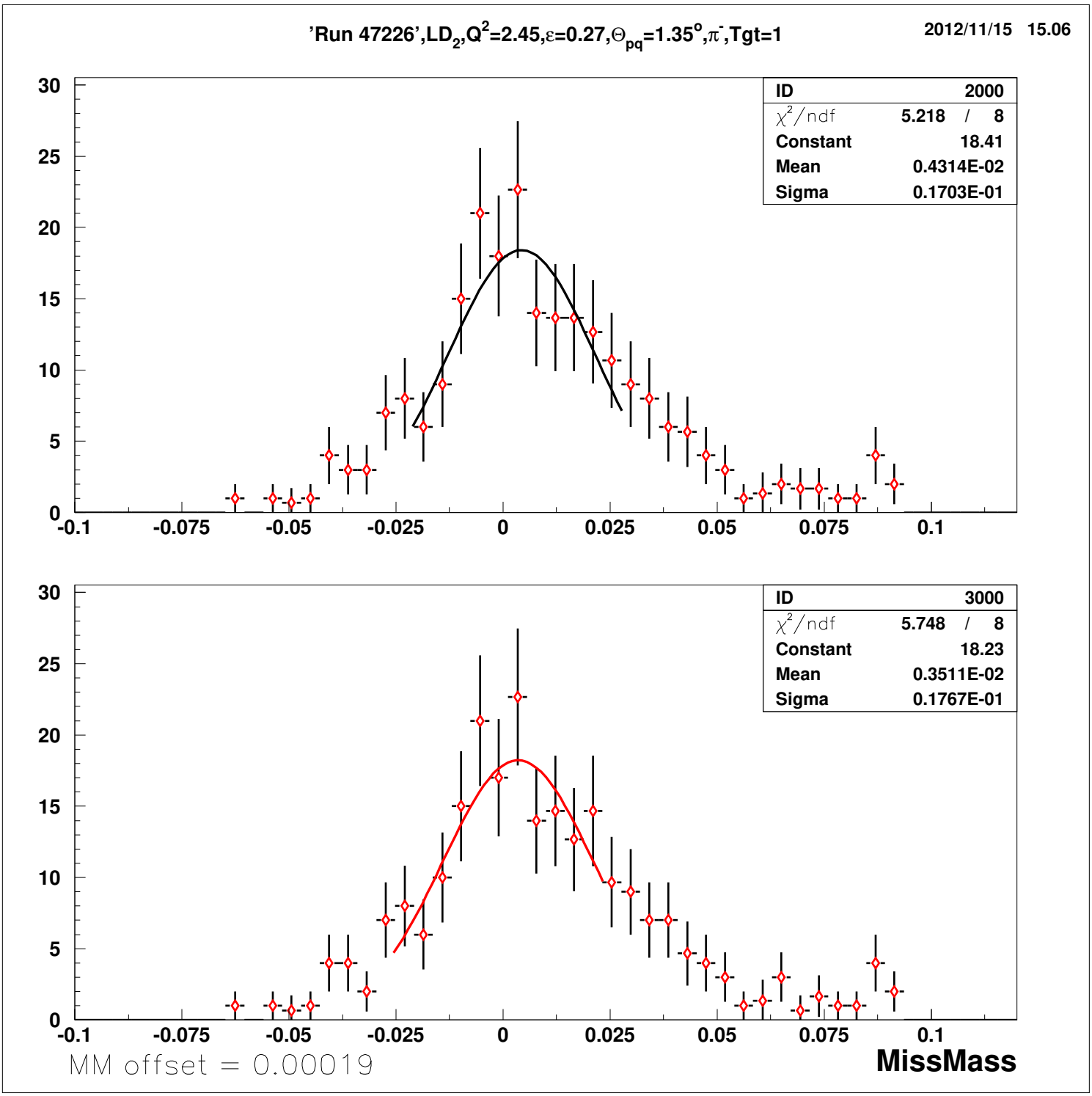

'Run 47225',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

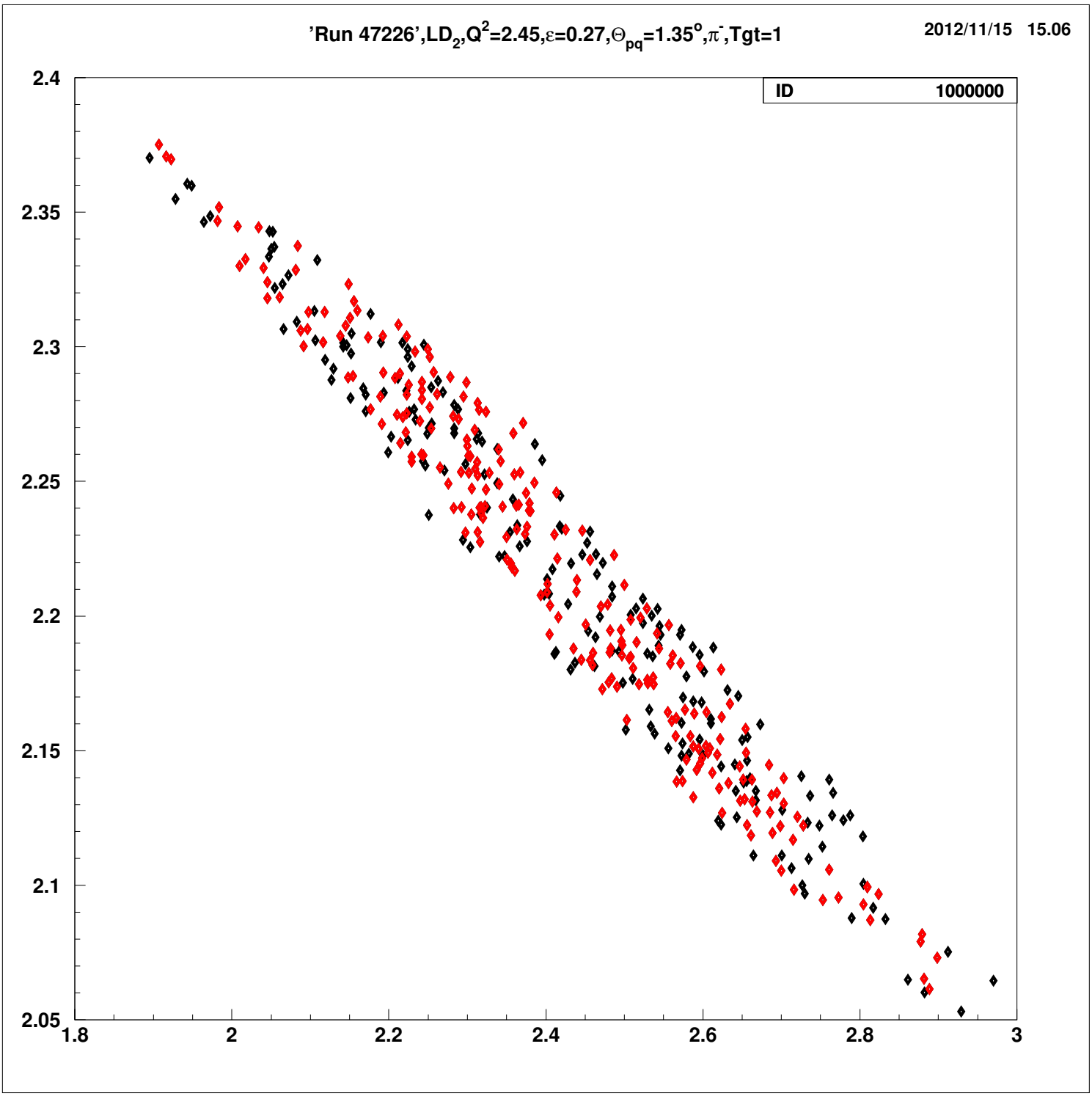
'Run 47225',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

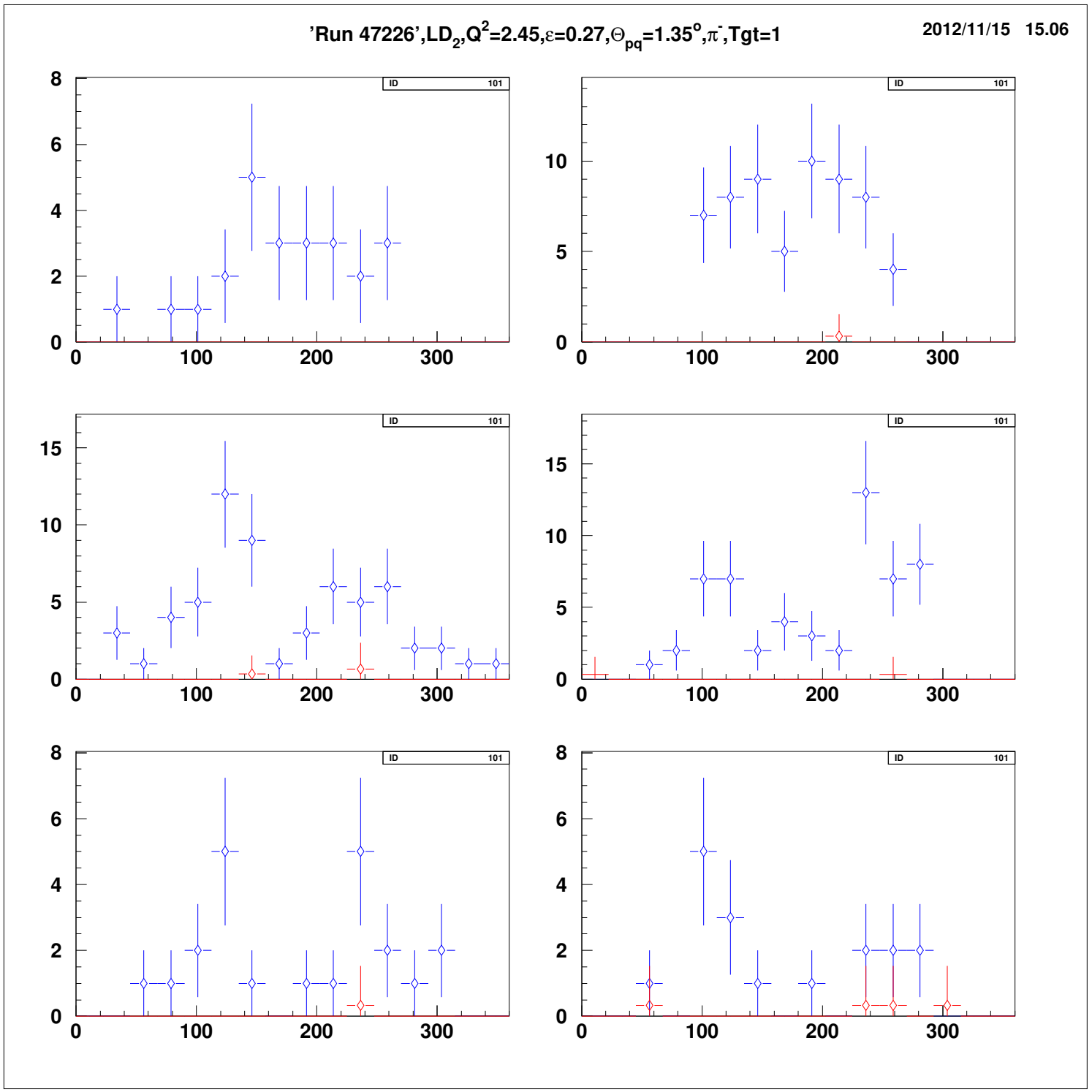
2012/11/15 15.06

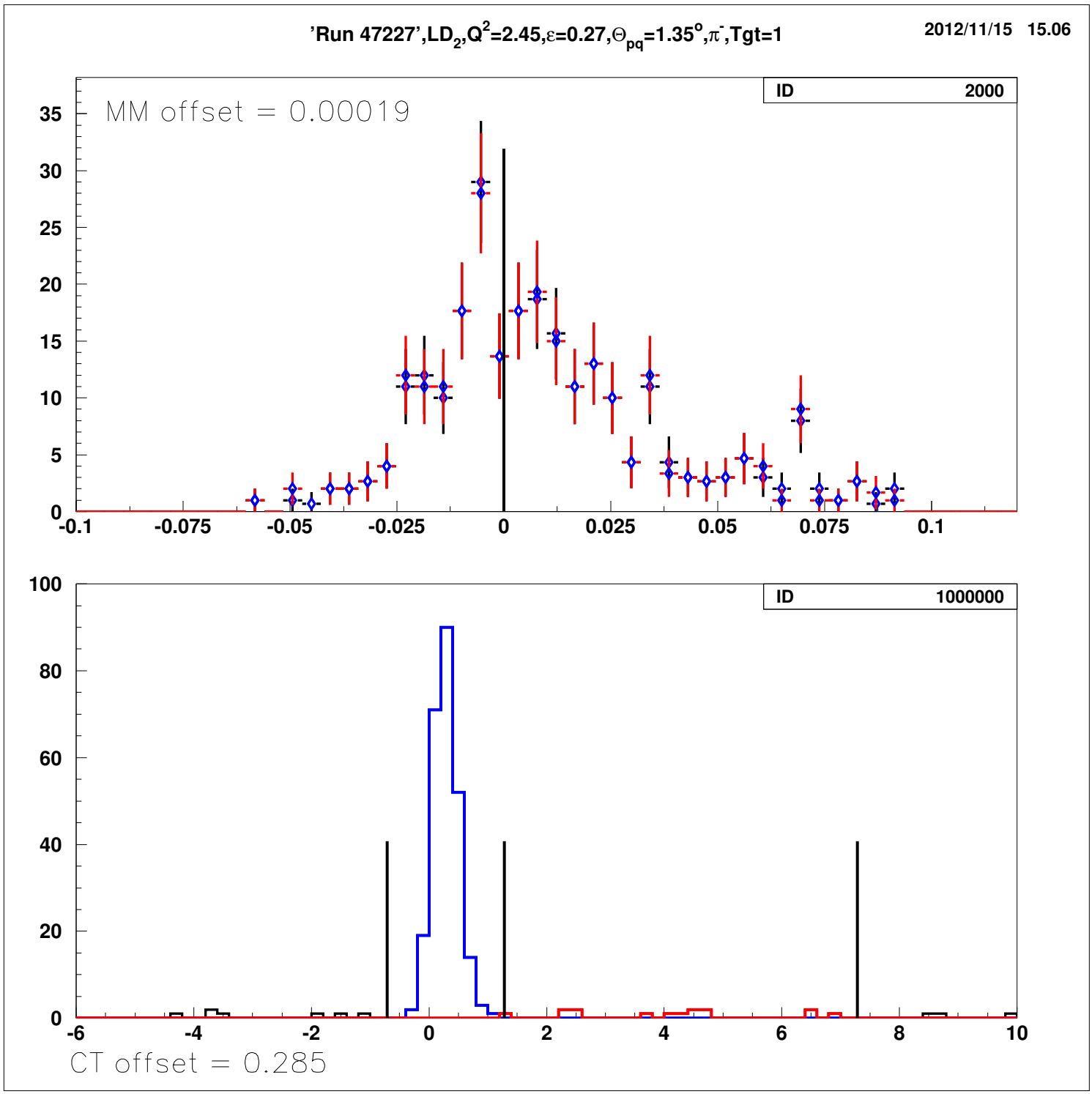


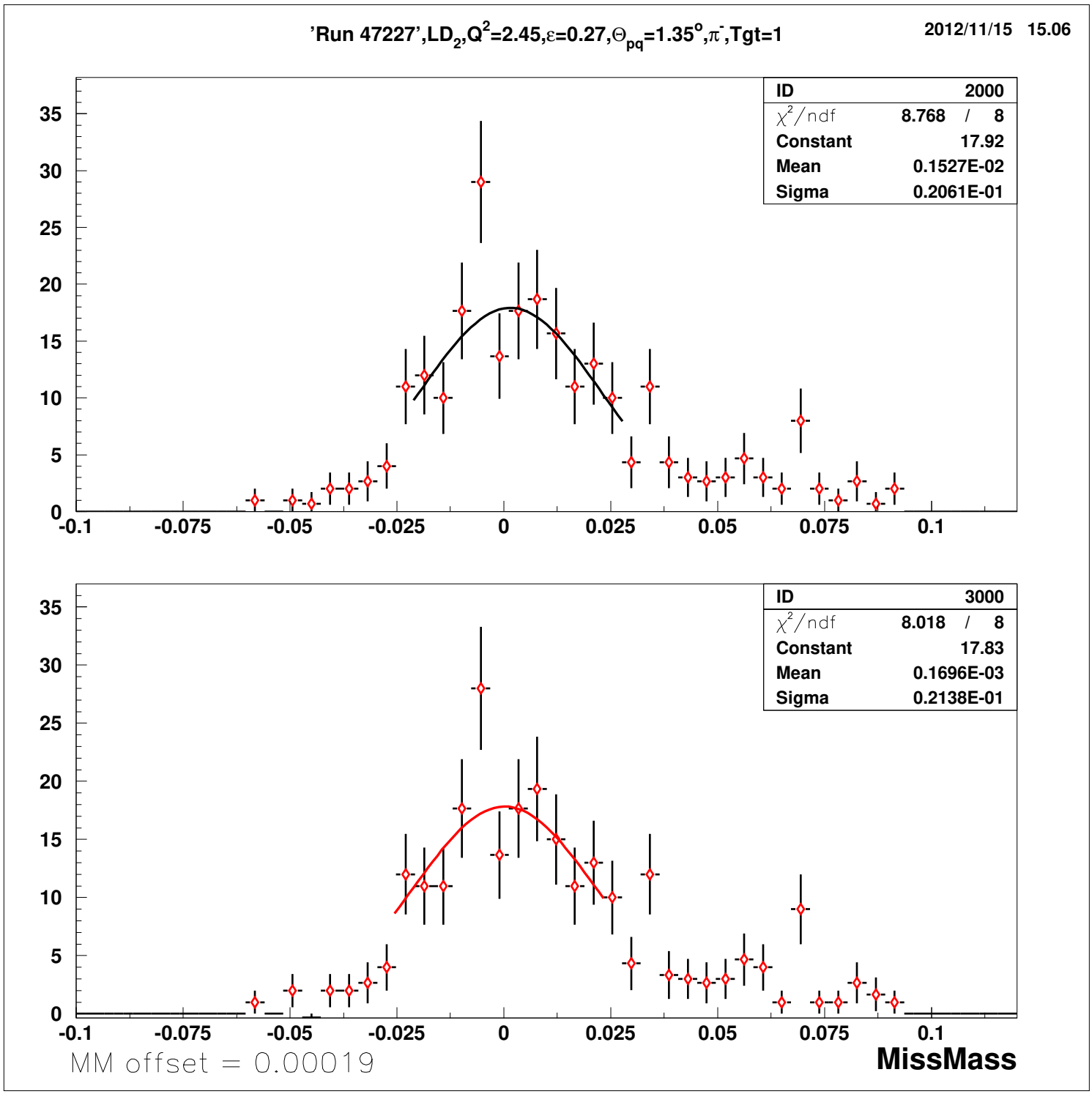

'Run 47226',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
MM offset = 0.00019
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
90
80
70
60
50
40
30
20
10
0
-4
-2
0
2
4
6
8
10
CT offset = 0.282

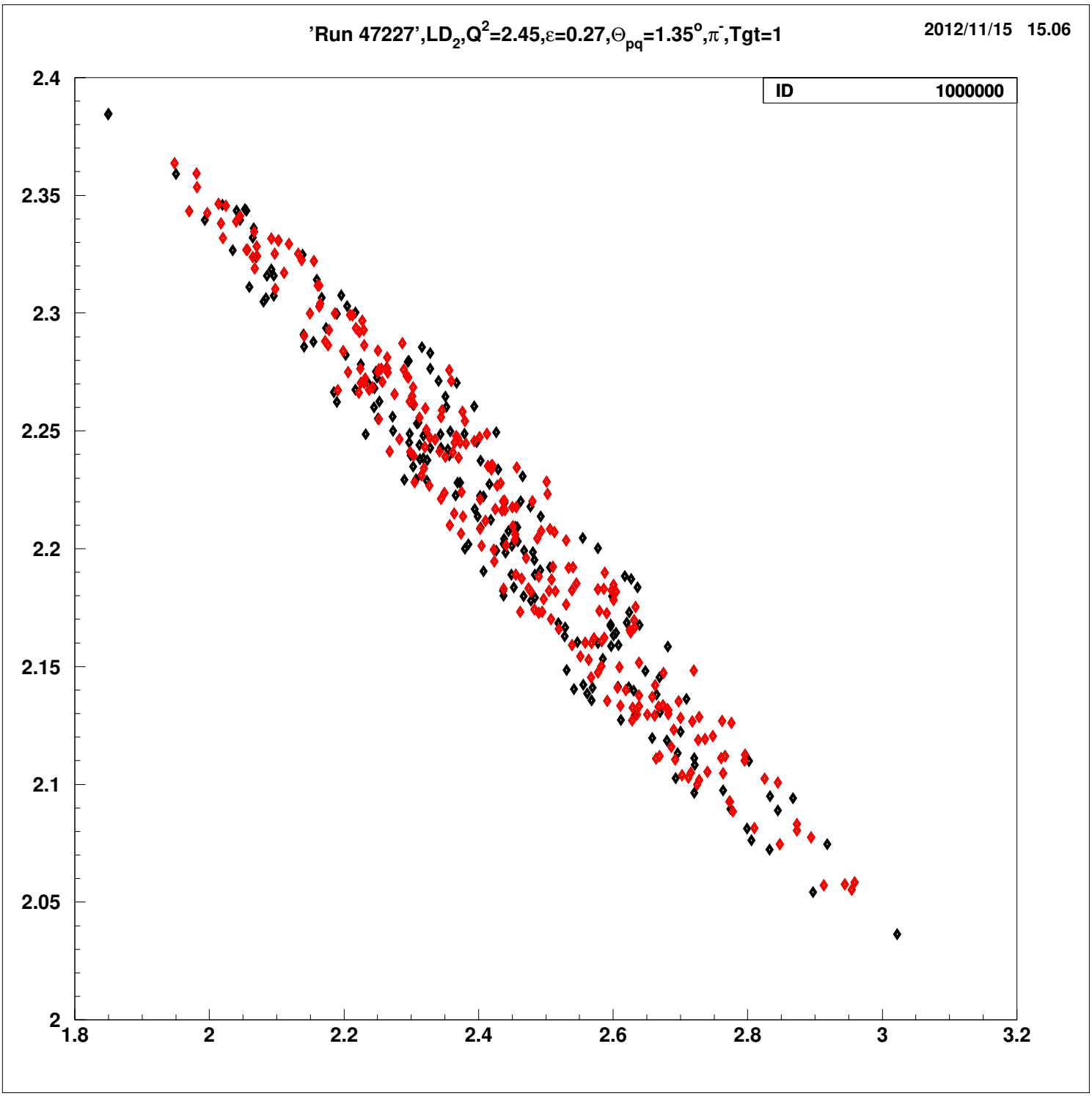

'Run 47226',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
χ2/ndf 5.218 / 8
Constant 18.41
Mean 0.4314E-02
Sigma 0.1703E-01
ID 3000
χ2/ndf 5.748 / 8
Constant 18.23
Mean 0.3511E-02
Sigma 0.1767E-01
MM offset = 0.00019
MissMass

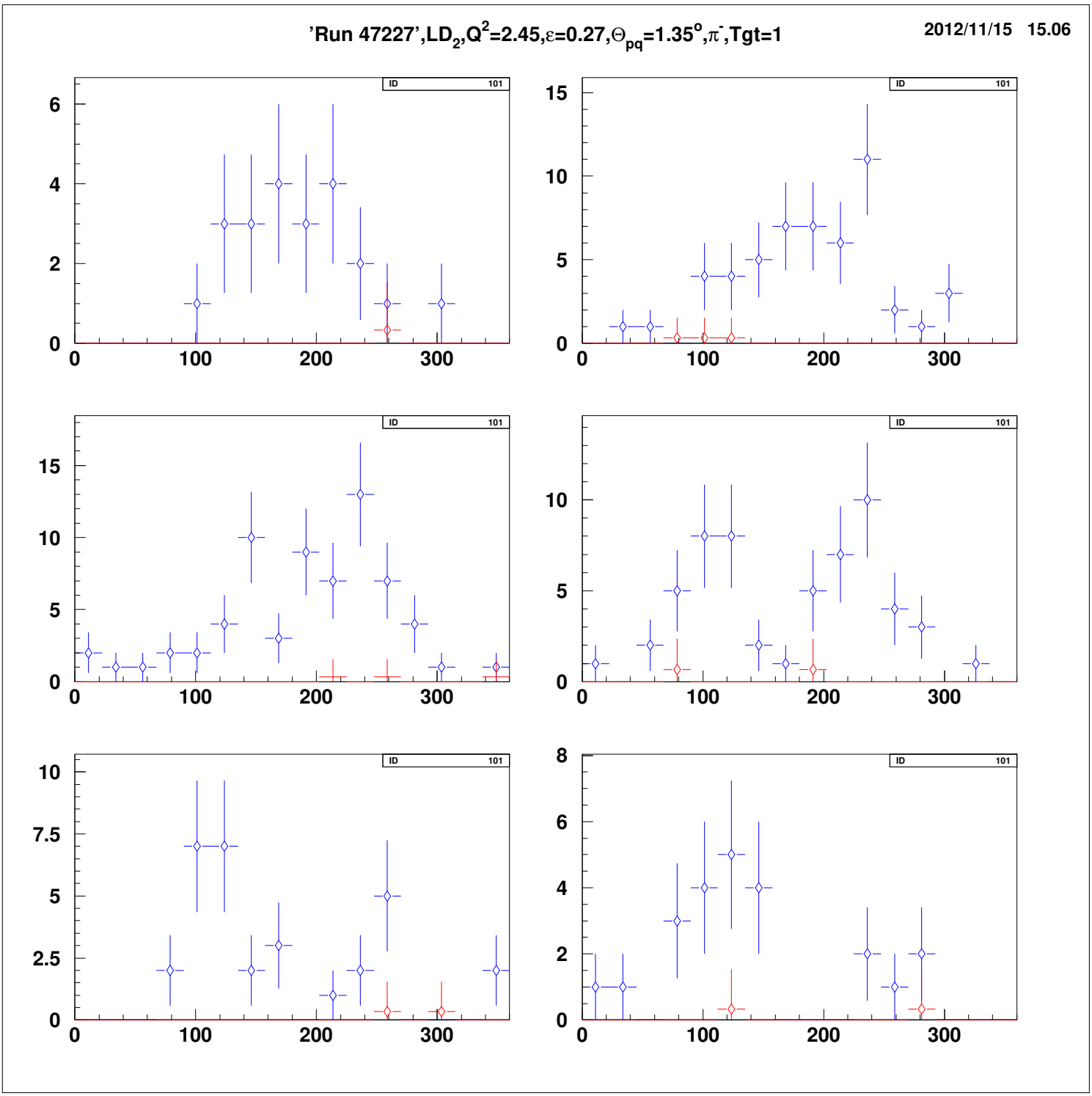

'Run 47226',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
1.8
2
2.2
2.4
2.6
2.8
3

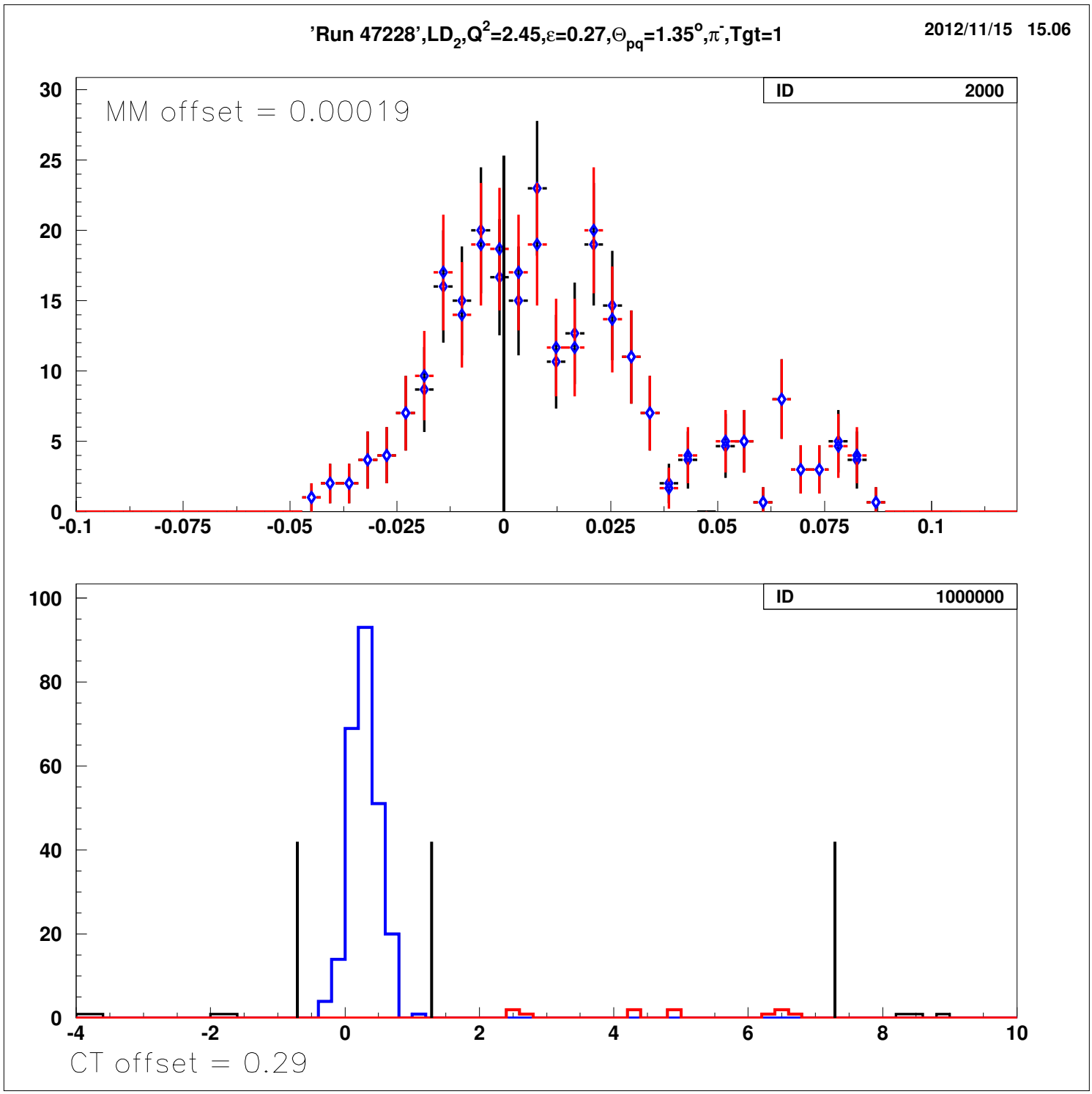

'Run 47226',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

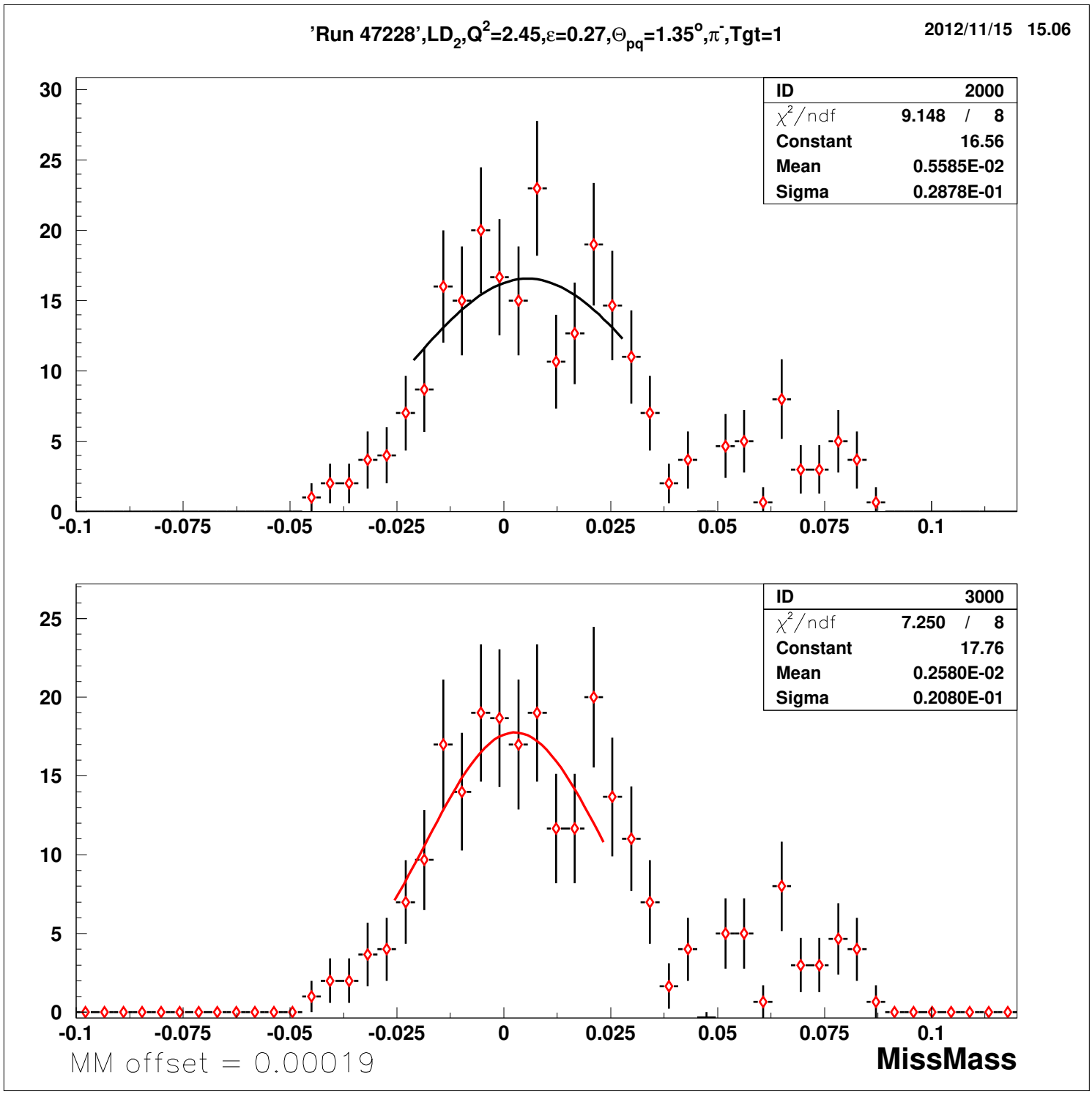

'Run 47227',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
MM offset = 0.00019
35
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.285

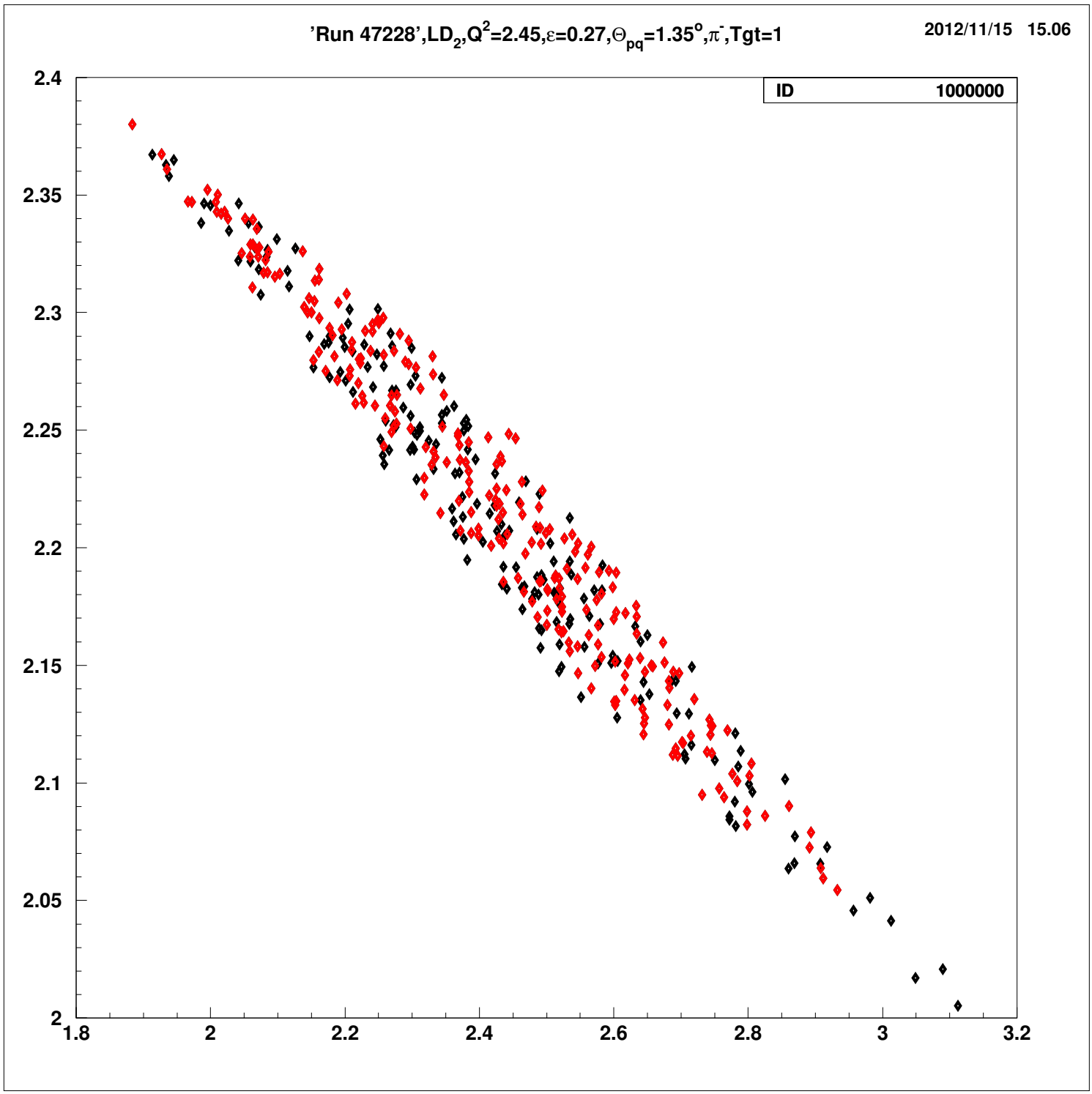

'Run 47227',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
χ2/ndf 8.768 / 8
Constant 17.92
Mean 0.1527E-02
Sigma 0.2061E-01
ID 3000
χ2/ndf 8.018 / 8
Constant 17.83
Mean 0.1696E-03
Sigma 0.2138E-01
MM offset = 0.00019
MissMass


'Run 47227',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47227',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

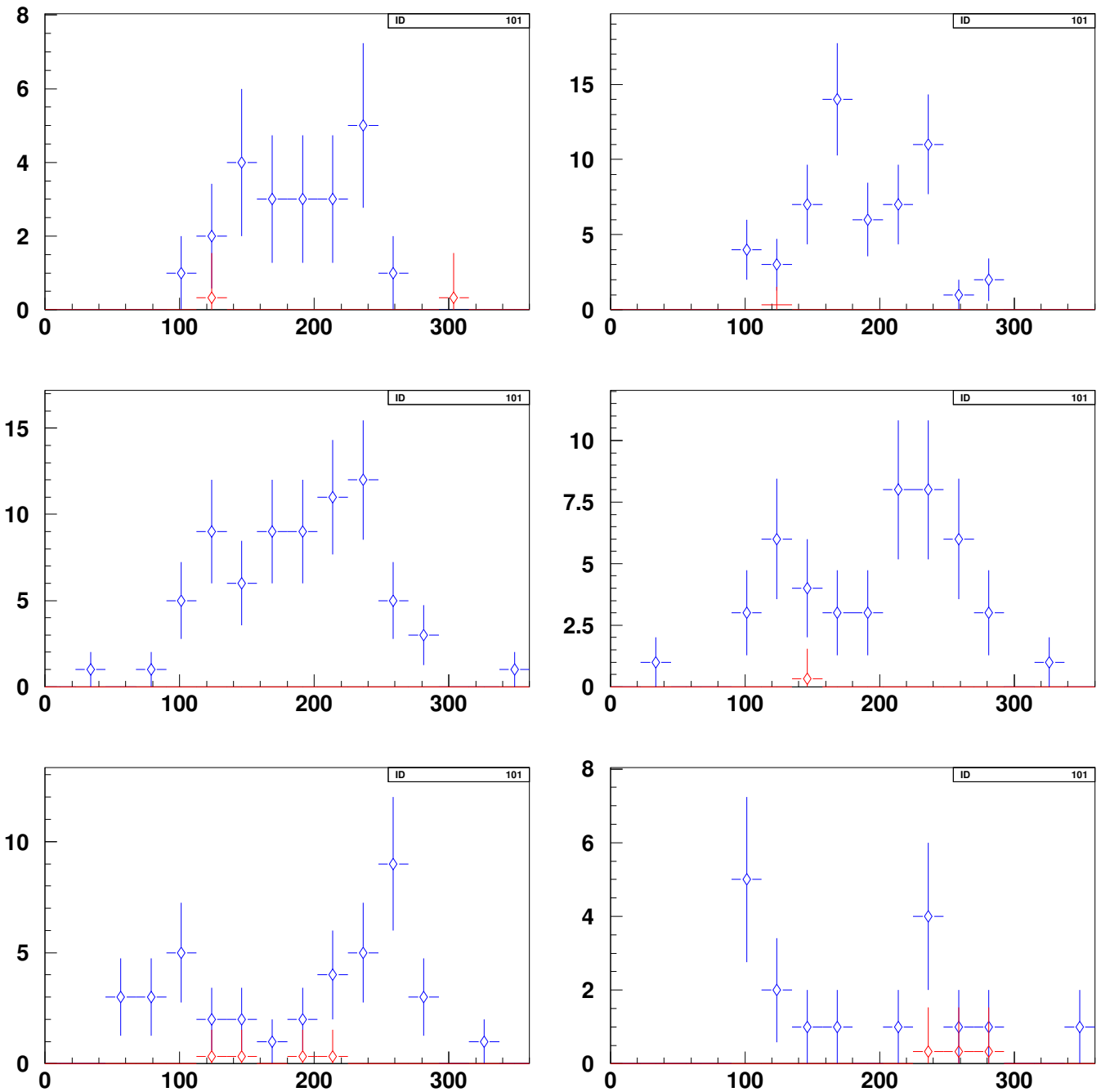

'Run 47228',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 2000
MM offset = 0.00019
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-4
-2
0
2
4
6
8
10
CT offset = 0.29

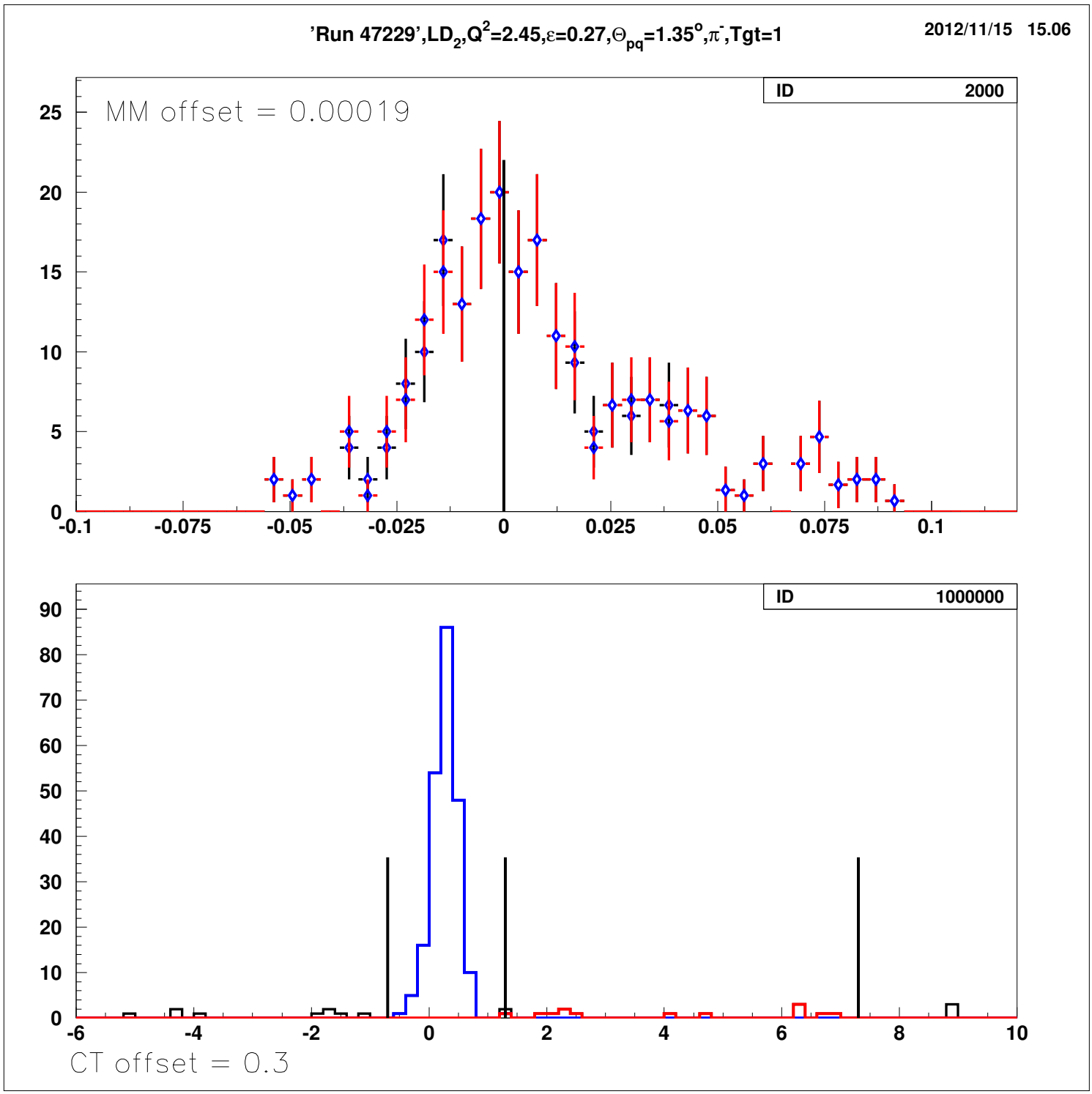

'Run 47228',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
χ2/ndf 9.148 / 8
Constant 16.56
Mean 0.5585E-02
Sigma 0.2878E-01
ID 3000
χ2/ndf 7.250 / 8
Constant 17.76
Mean 0.2580E-02
Sigma 0.2080E-01
MM offset = 0.00019
MissMass

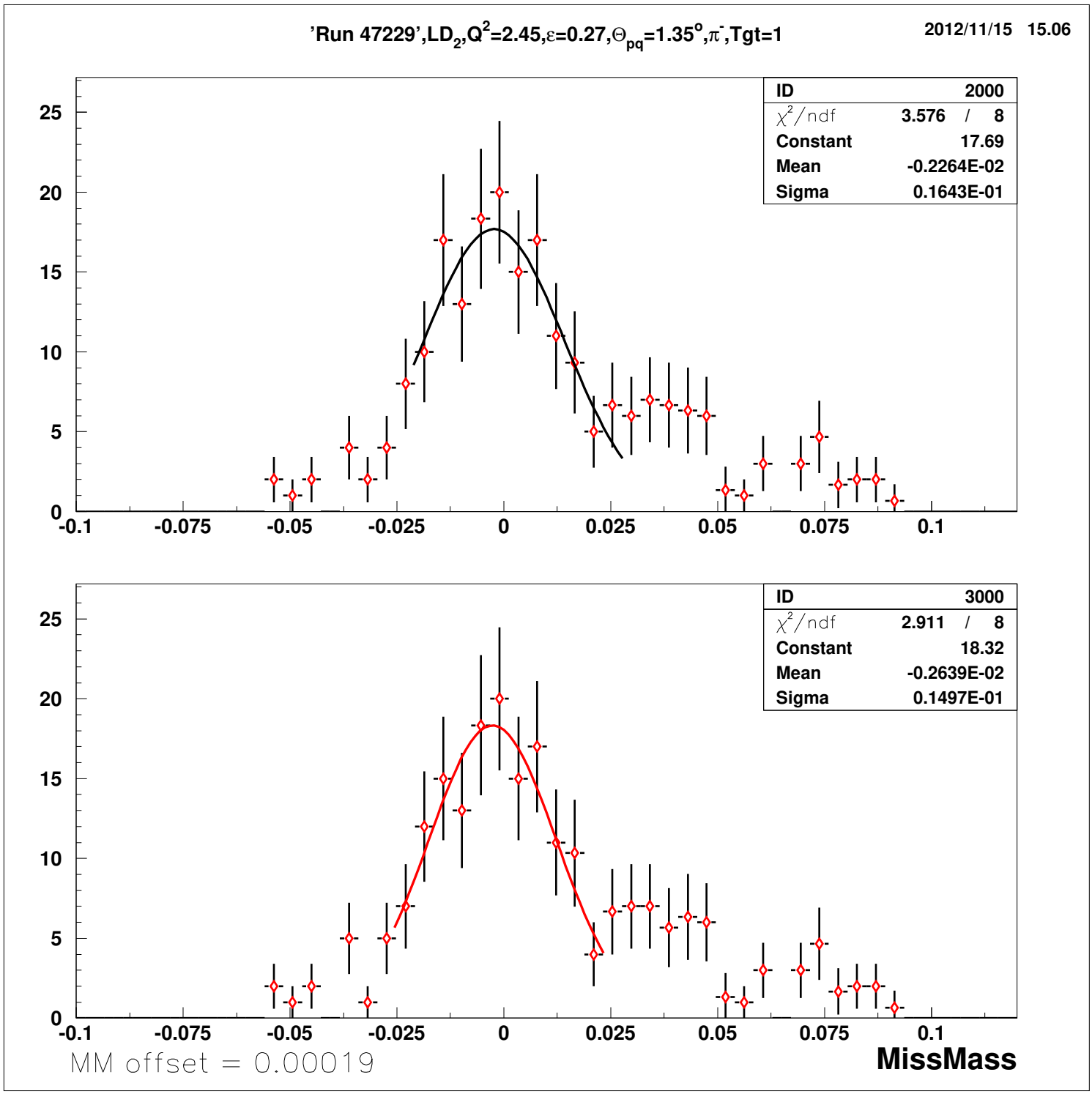

'Run 47228',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

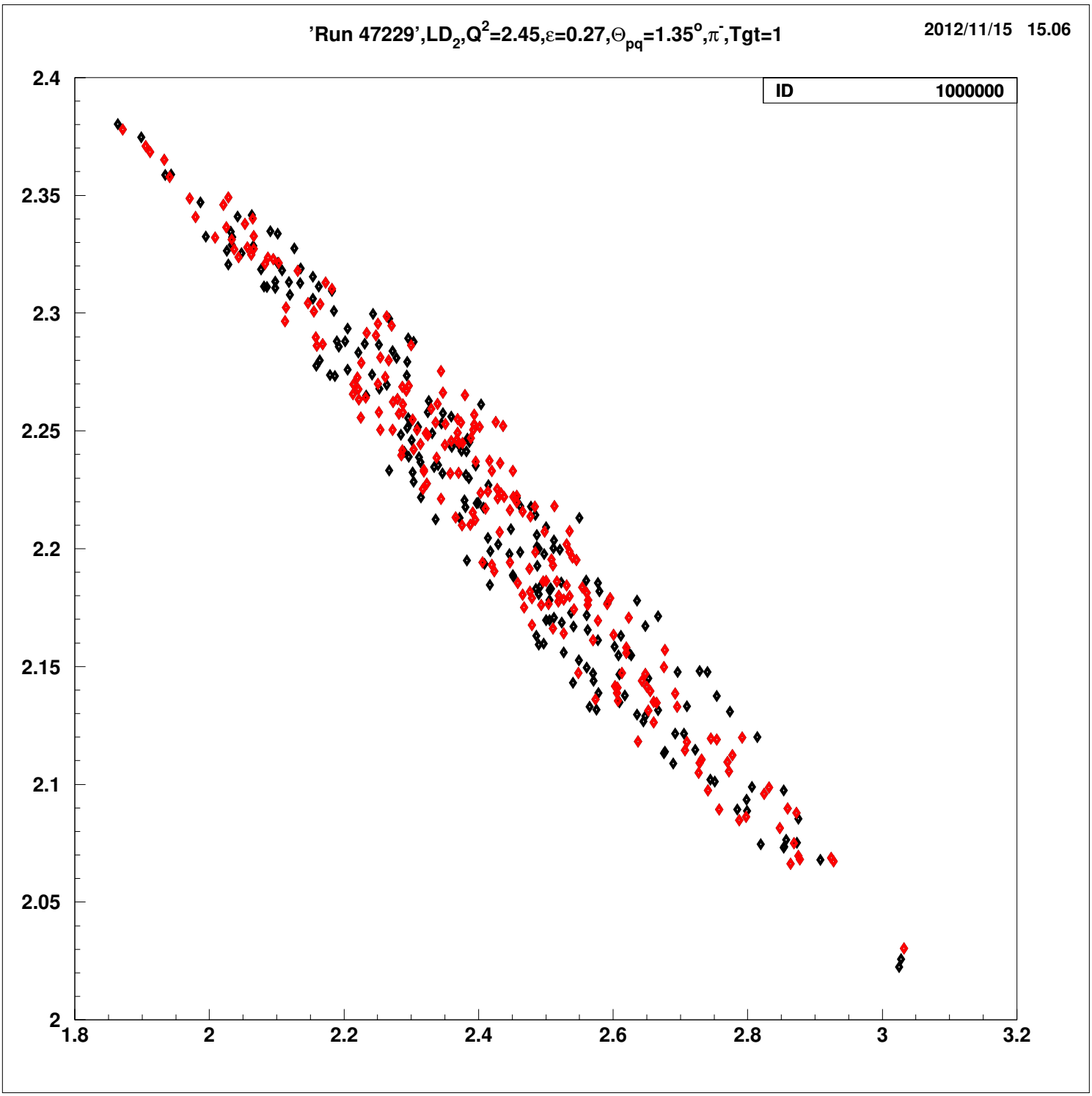
'Run 47228',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.06



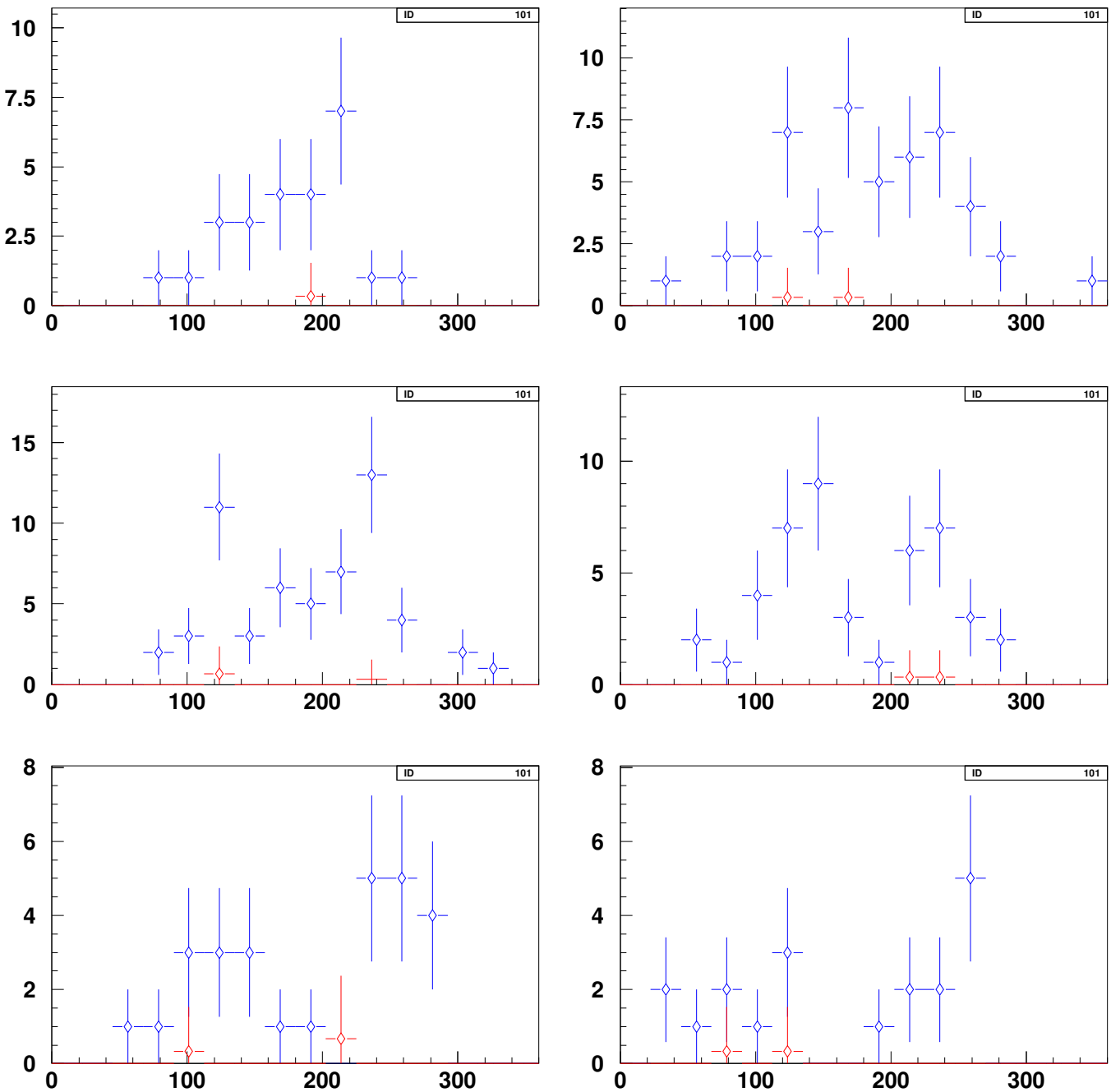

'Run 47229',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
90
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.3

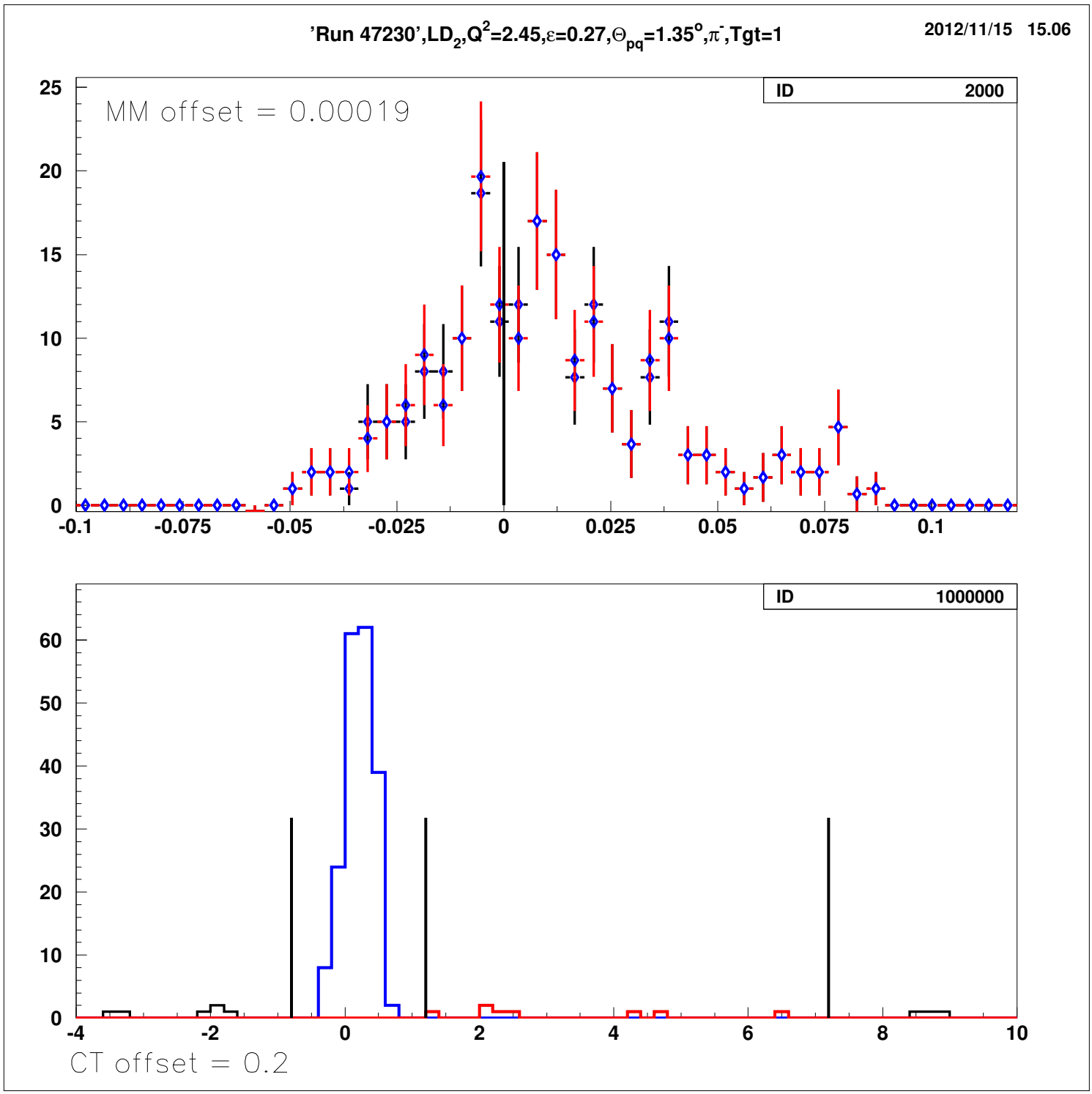

'Run 47229',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
χ2/ndf 3.576 / 8
Constant 17.69
Mean -0.2264E-02
Sigma 0.1643E-01
ID 3000
χ2/ndf 2.911 / 8
Constant 18.32
Mean -0.2639E-02
Sigma 0.1497E-01
MM offset = 0.00019
MissMass

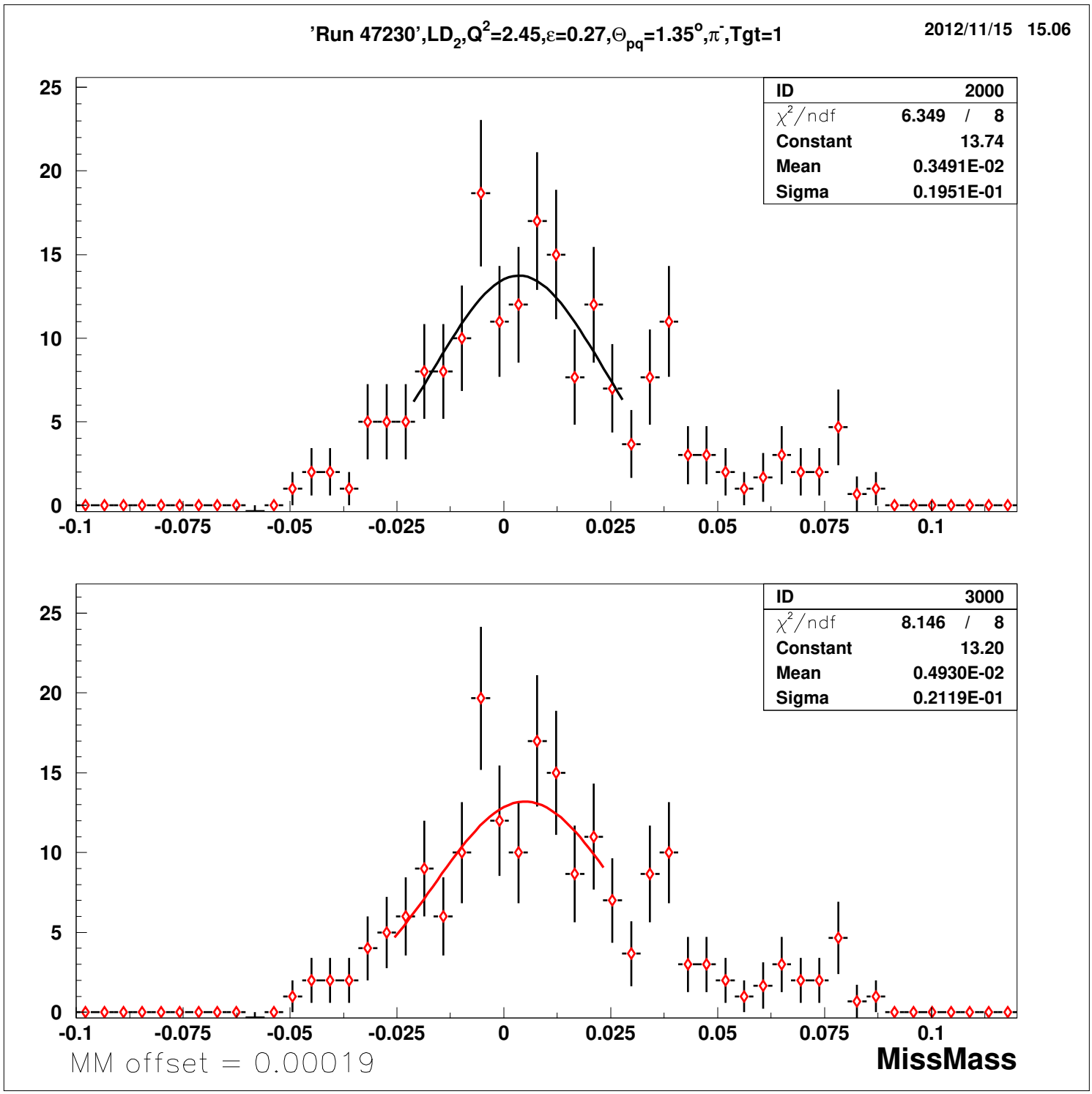

'Run 47229',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

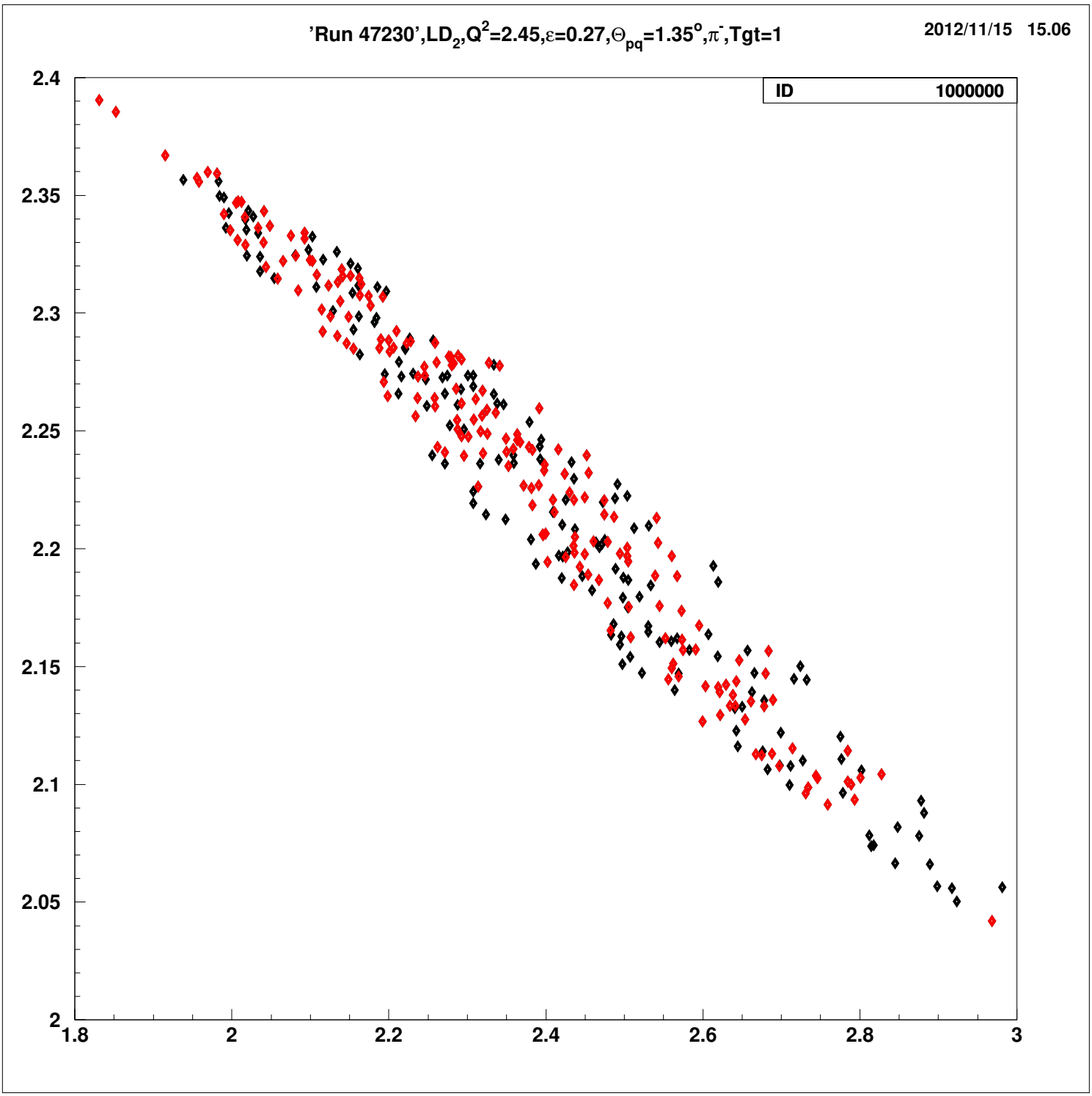
'Run 47229',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

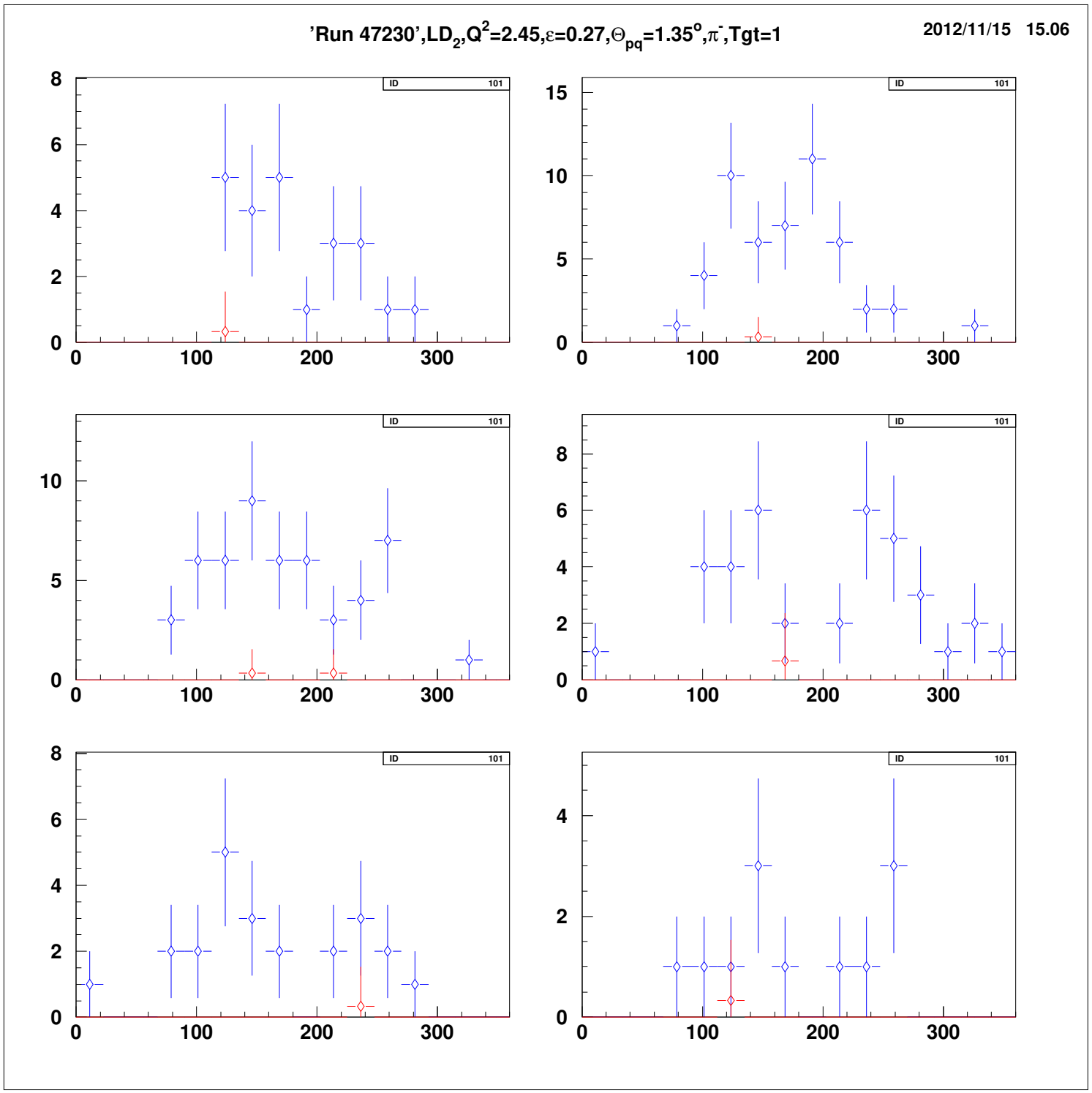
2012/11/15 15.06

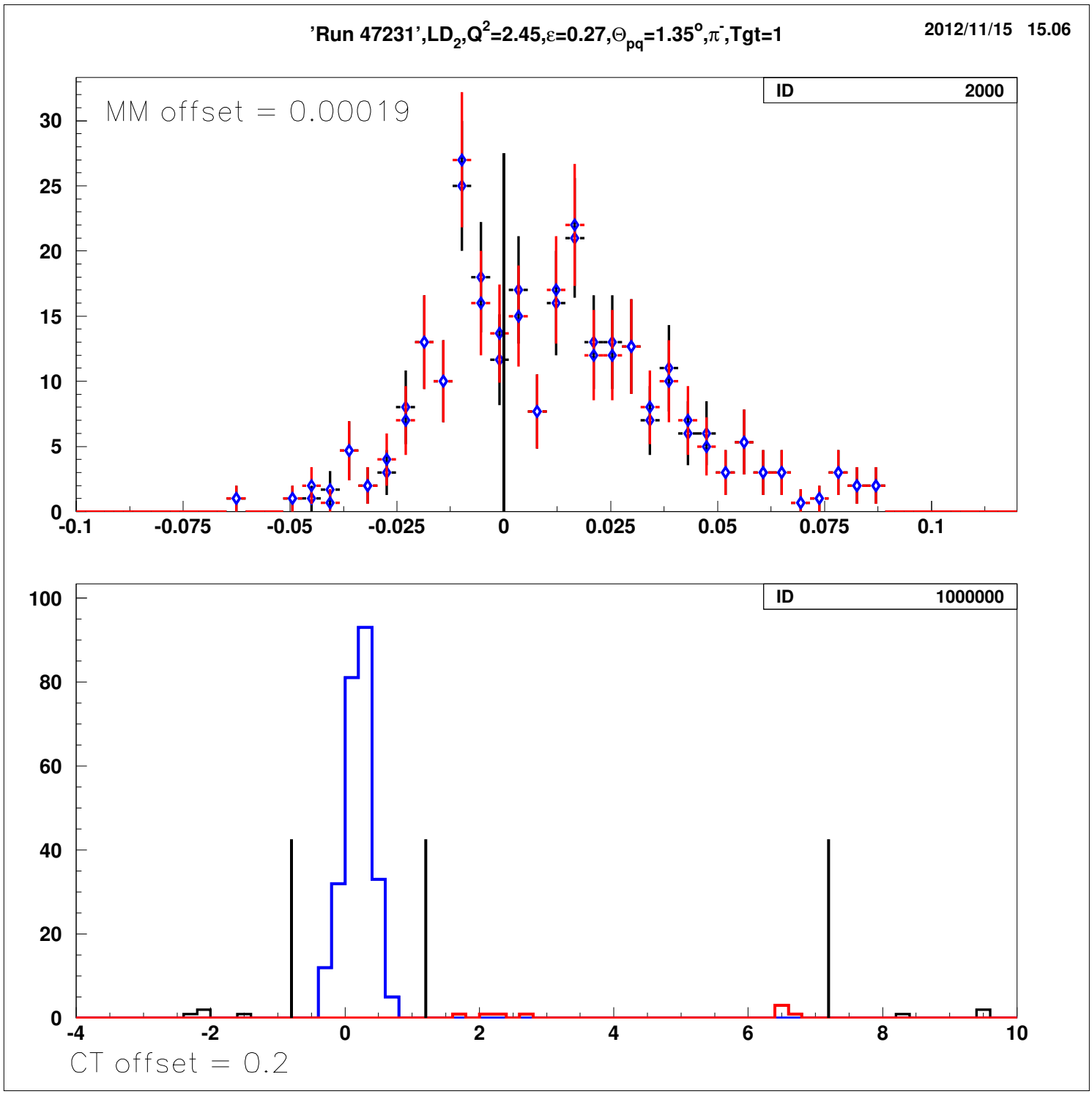


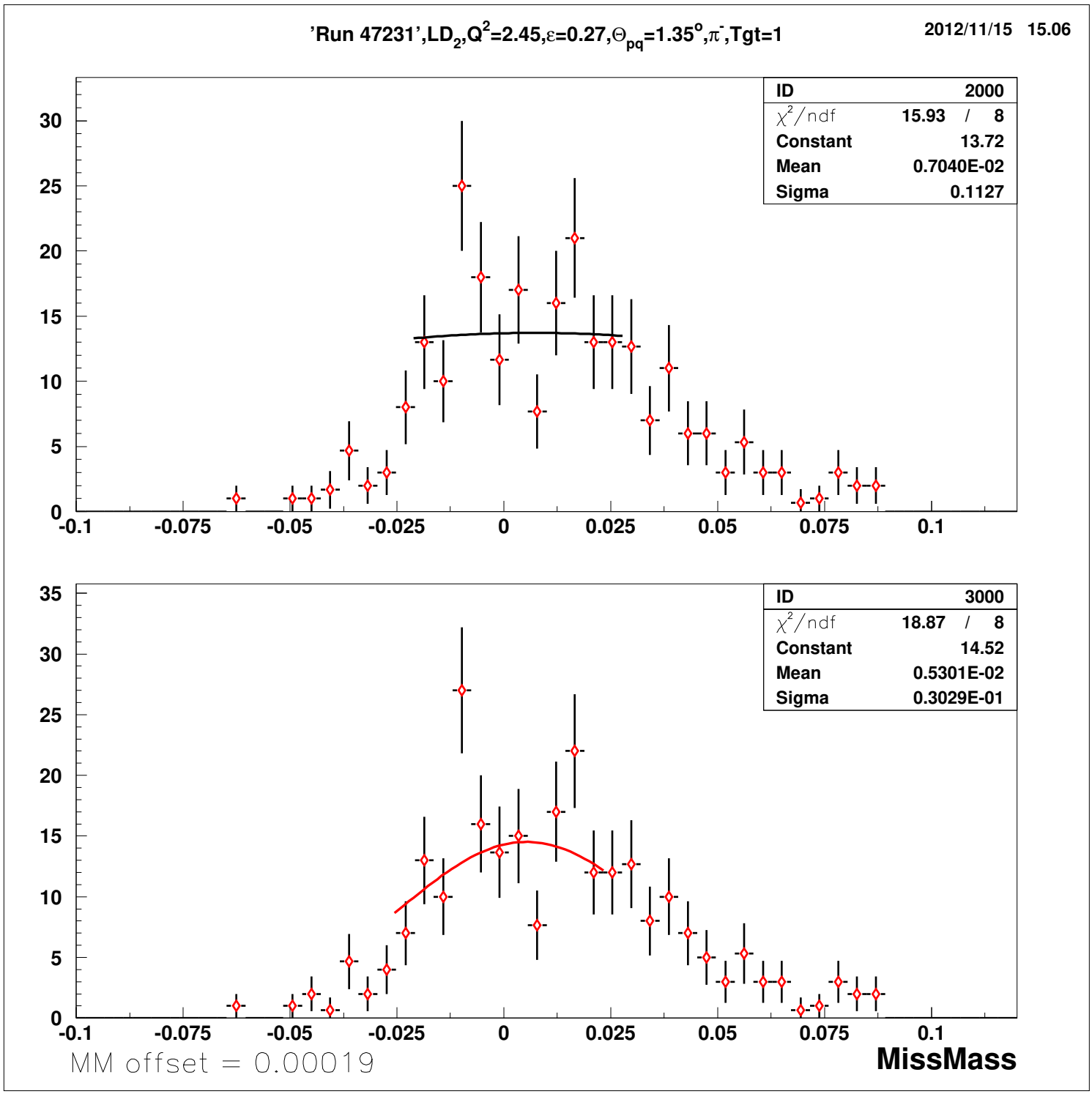

'Run 47230',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
60
50
40
30
20
10
0
-4
-2
0
2
4
6
8
10
CT offset = 0.2

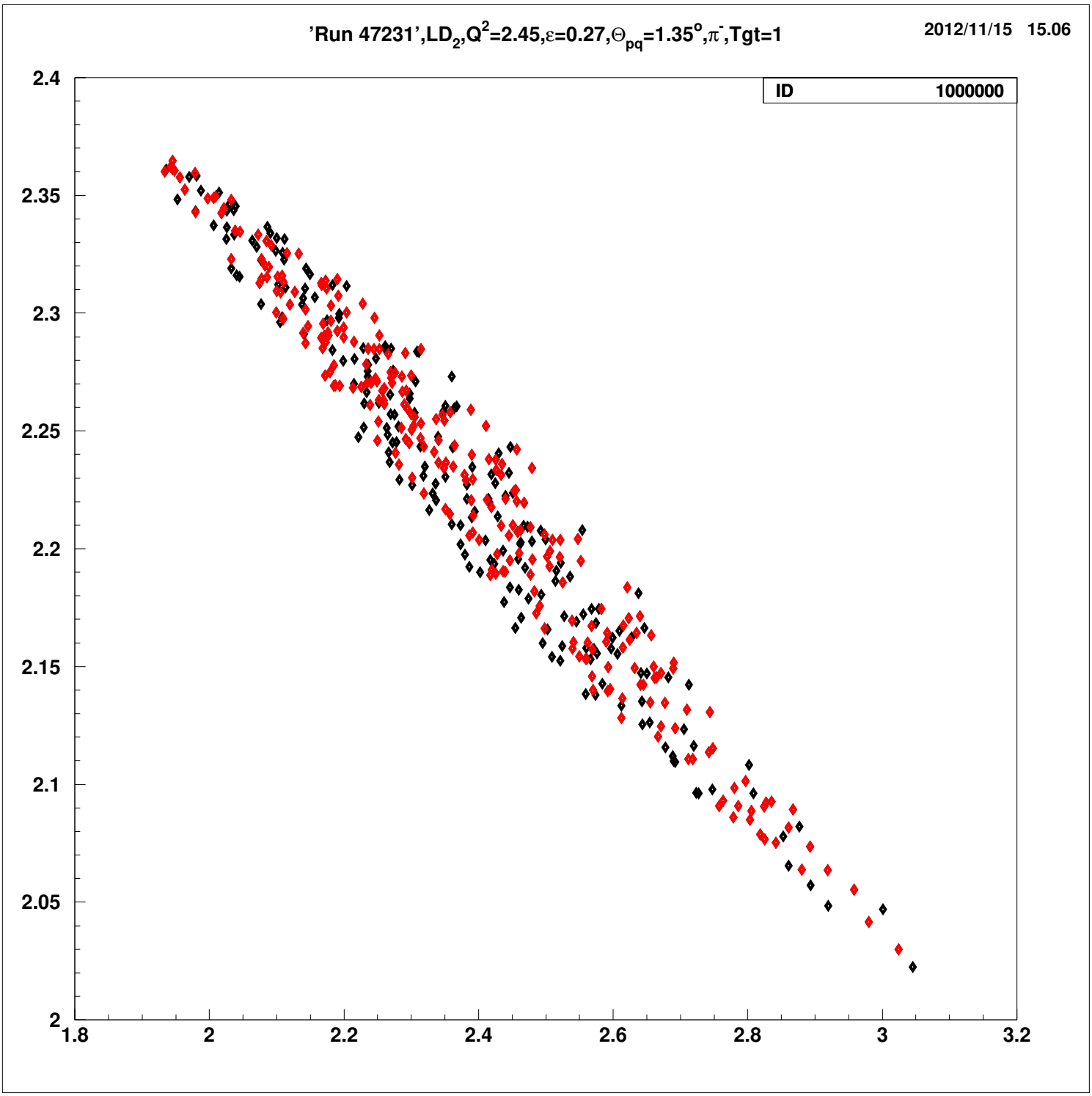

'Run 47230',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
χ2/ndf 6.349 / 8
Constant 13.74
Mean 0.3491E-02
Sigma 0.1951E-01
ID 3000
χ2/ndf 8.146 / 8
Constant 13.20
Mean 0.4930E-02
Sigma 0.2119E-01
MM offset = 0.00019
MissMass


'Run 47230',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3


'Run 47230',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

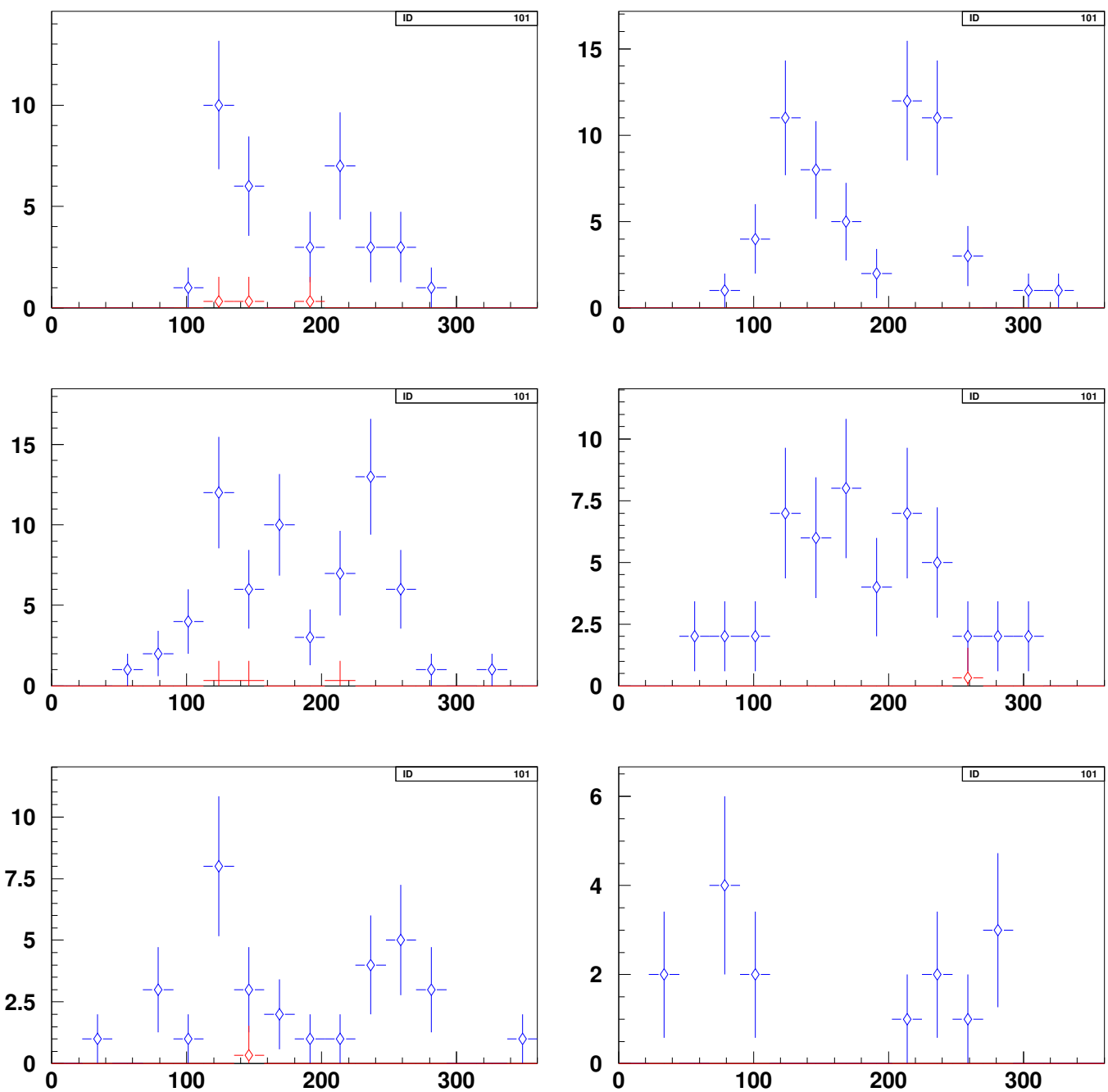

'Run 47231',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
MM offset = 0.00019
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-4
-2
0
2
4
6
8
10
CT offset = 0.2

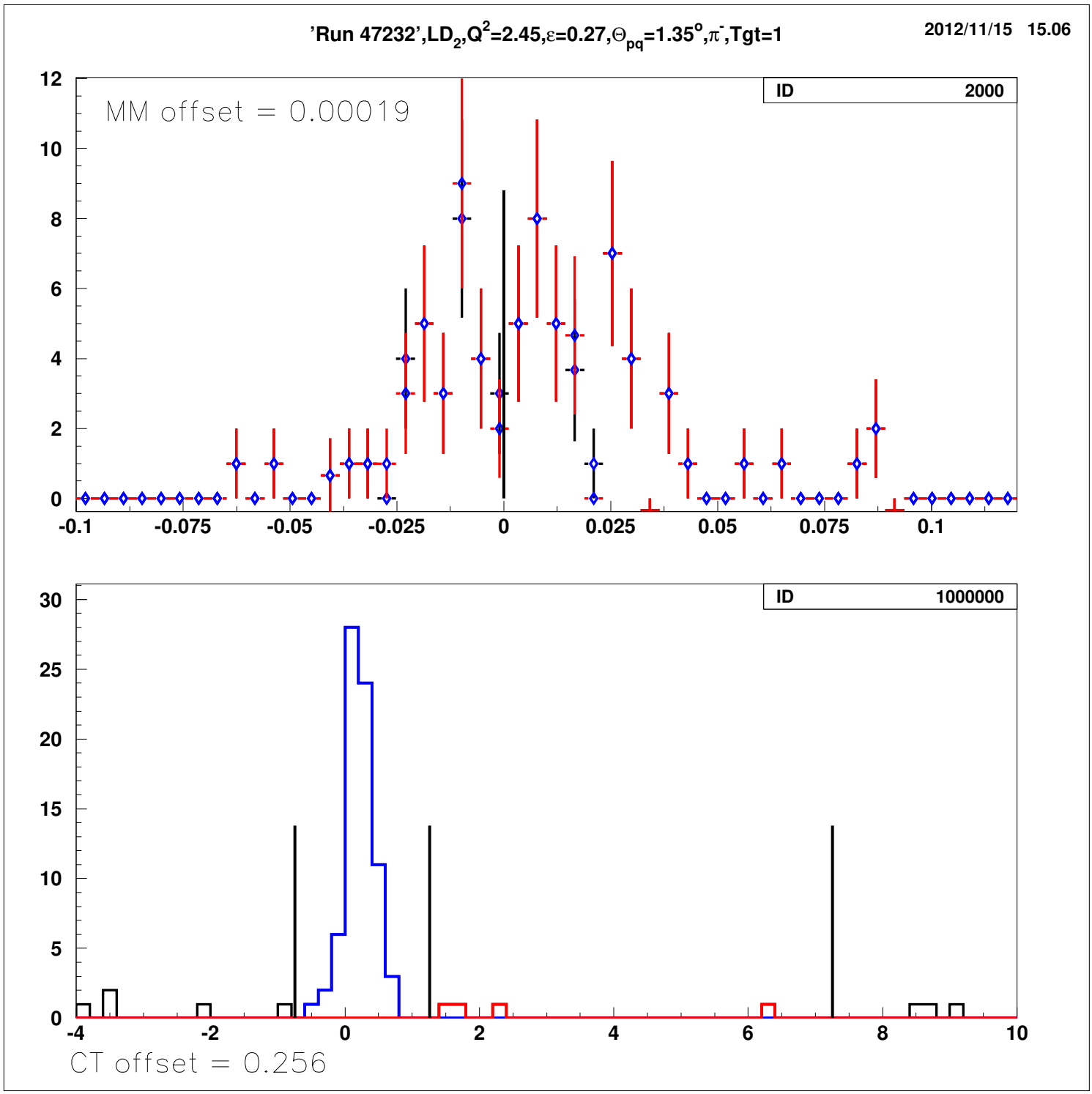

'Run 47231',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
χ2/ndf 15.93 / 8
Constant 13.72
Mean 0.7040E-02
Sigma 0.1127
ID 3000
χ2/ndf 18.87 / 8
Constant 14.52
Mean 0.5301E-02
Sigma 0.3029E-01
MM offset = 0.00019
MissMass

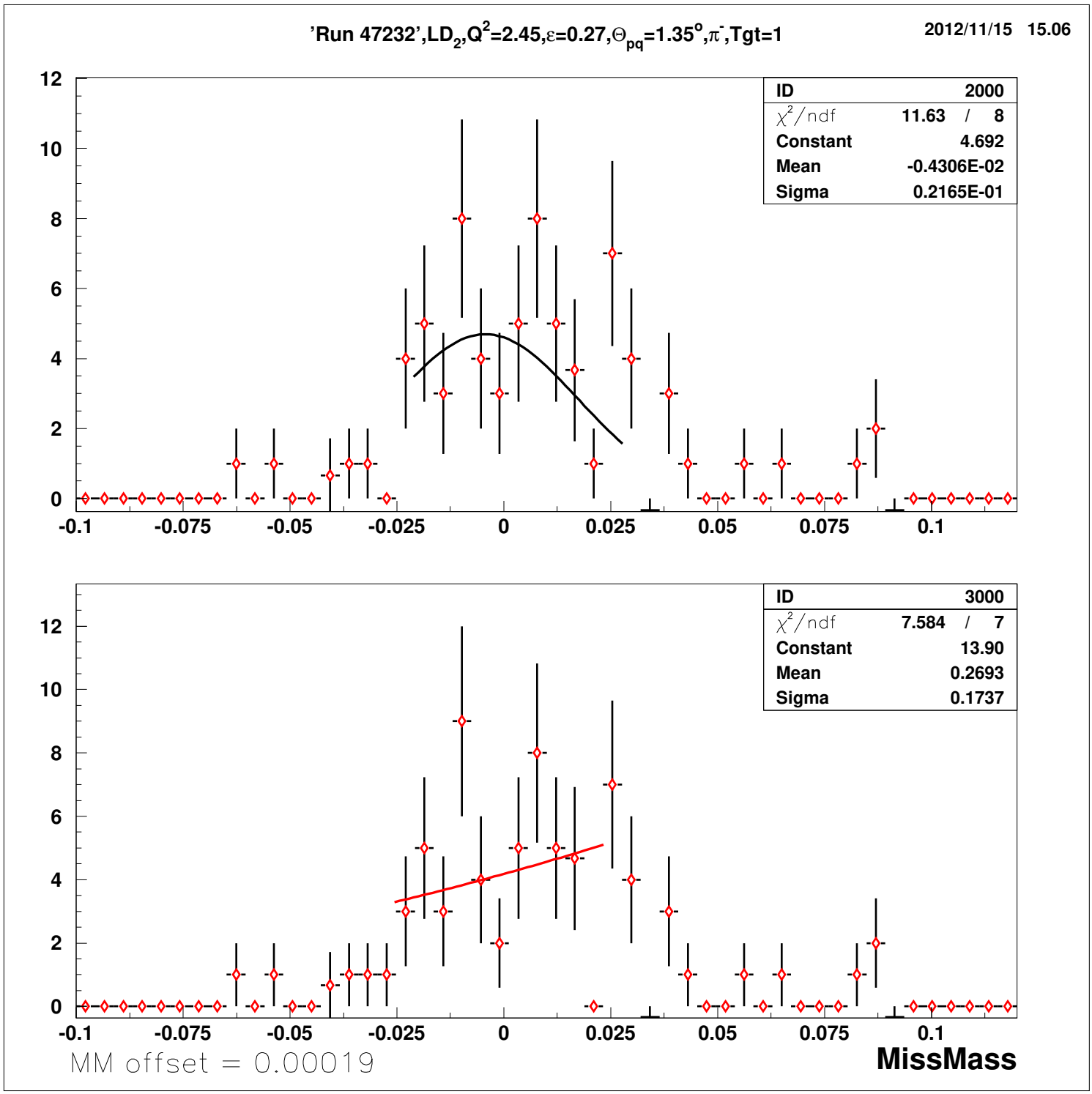

'Run 47231',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

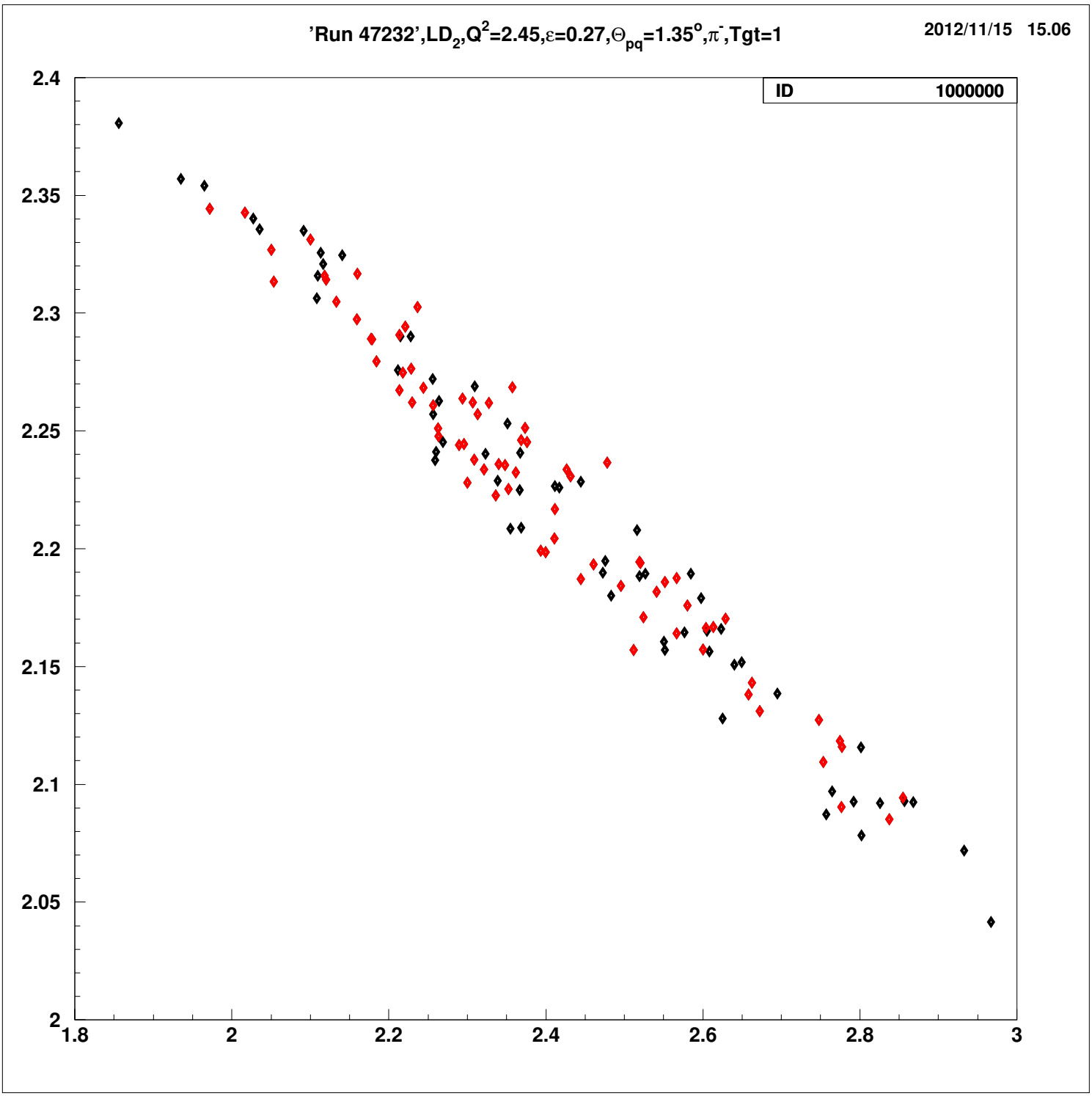
'Run 47231',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.06



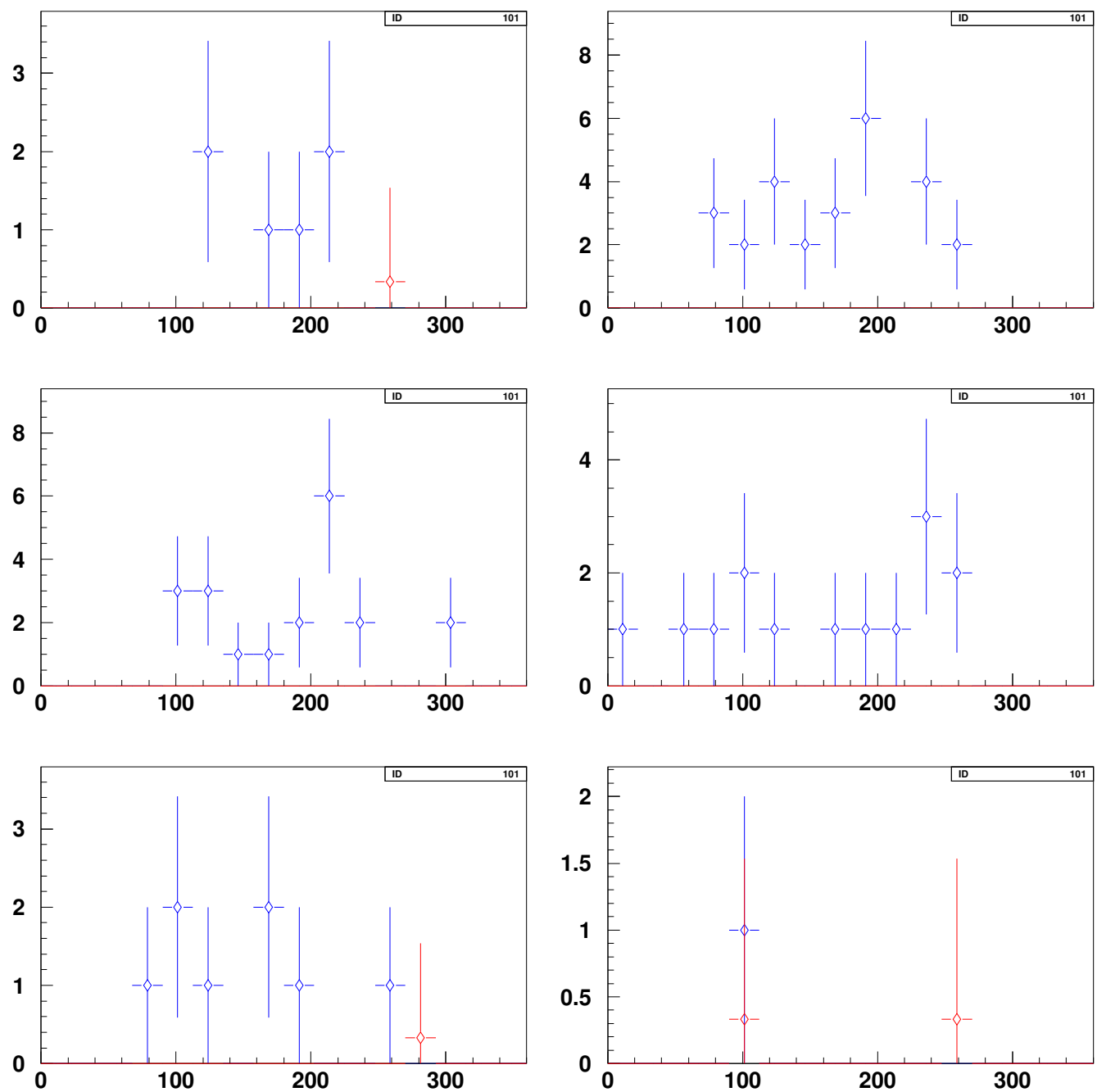

'Run 47232',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.256

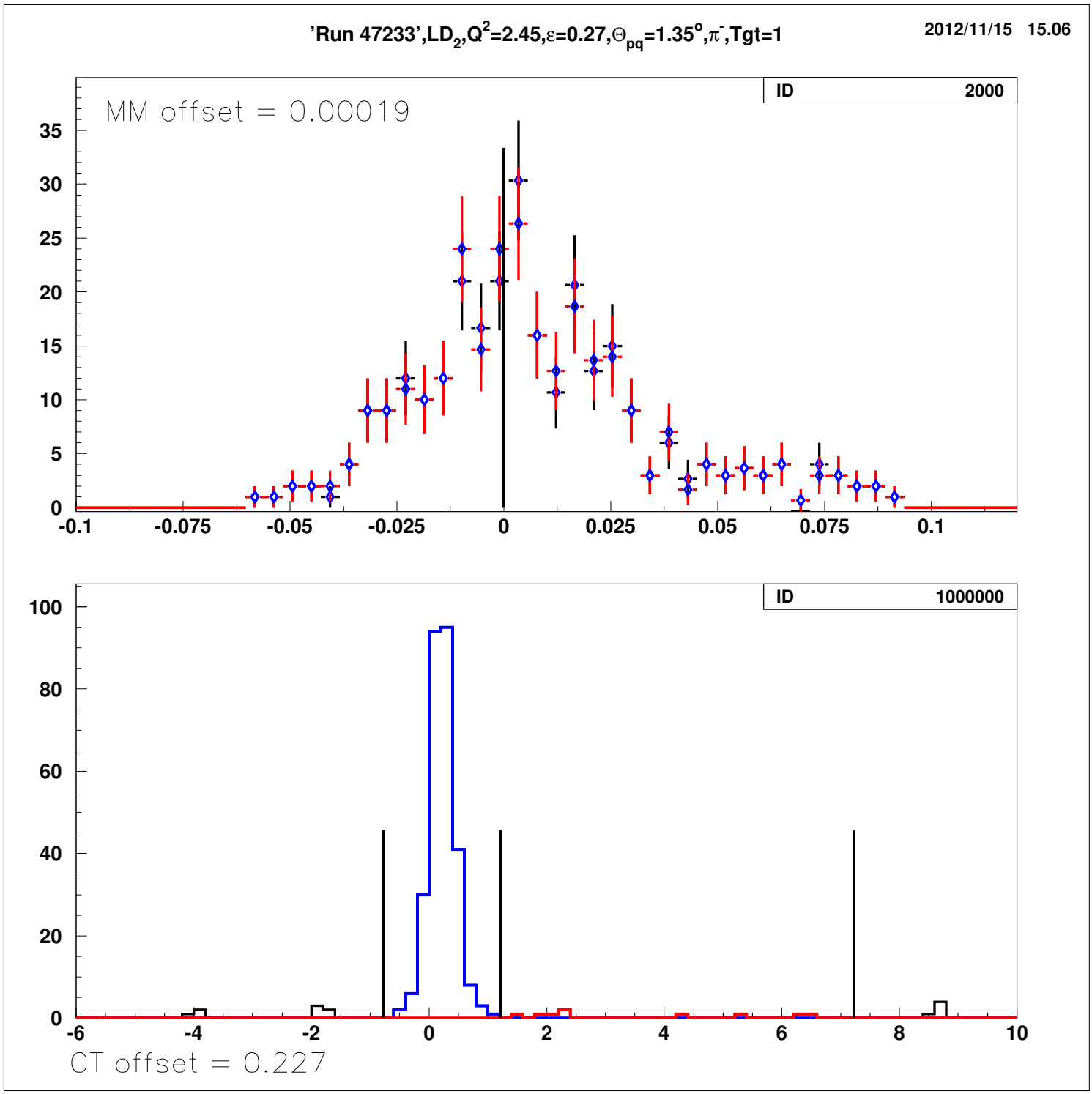

'Run 47232',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
χ2/ndf 11.63 / 8
Constant 4.692
Mean -0.4306E-02
Sigma 0.2165E-01
ID 3000
χ2/ndf 7.584 / 7
Constant 13.90
Mean 0.2693
Sigma 0.1737
MM offset = 0.00019
MissMass

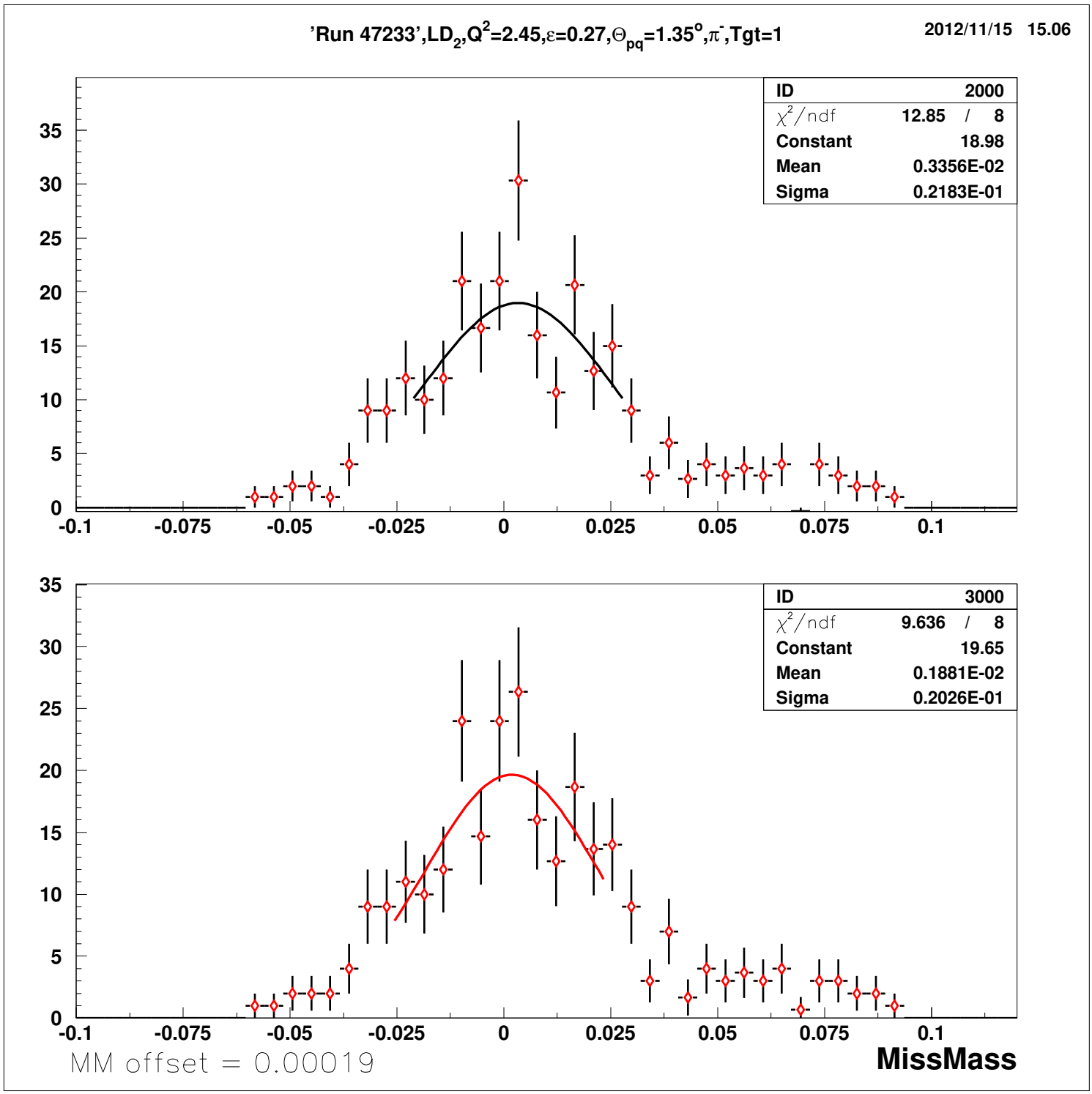

'Run 47232',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

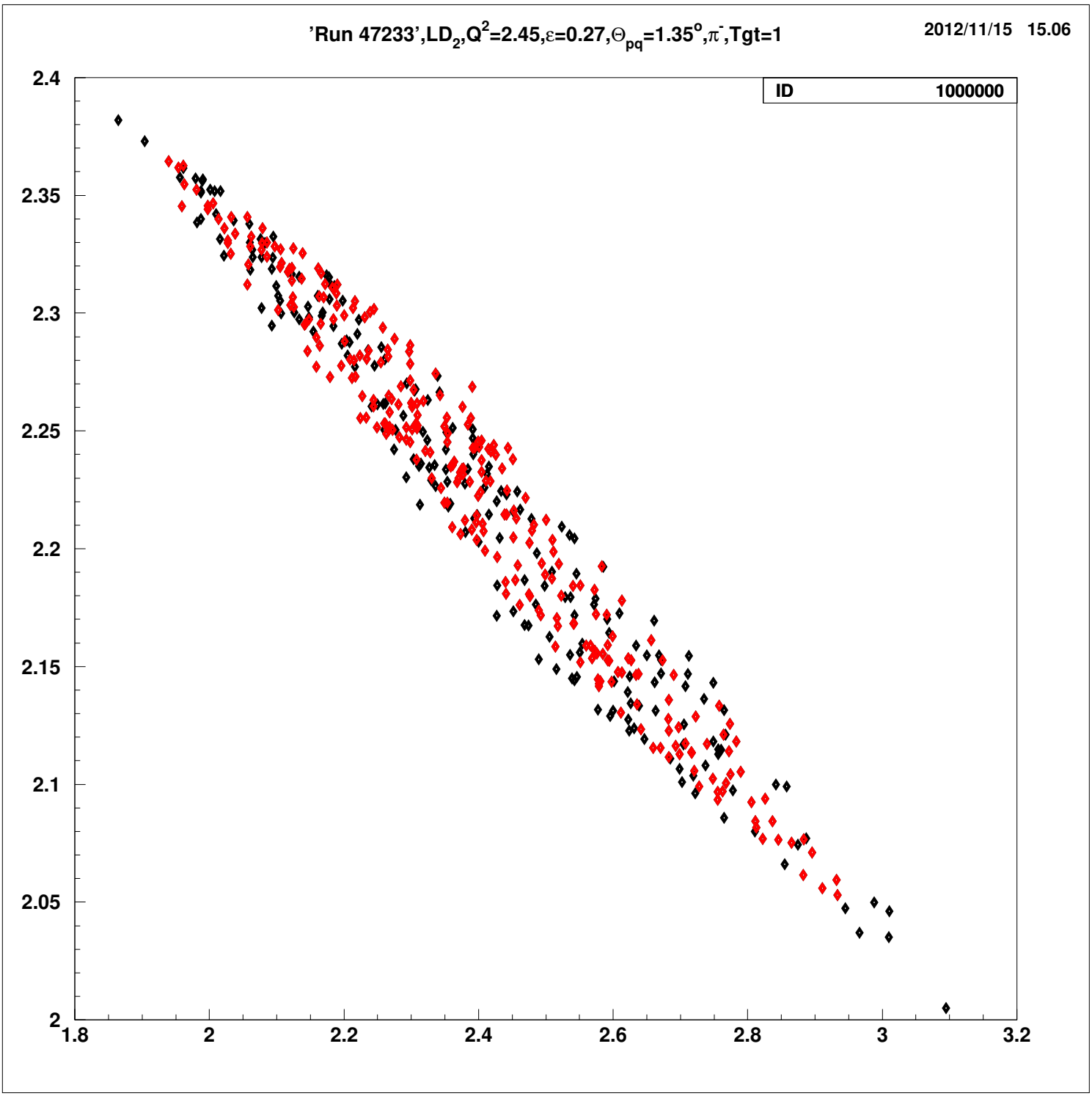
'Run 47232',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

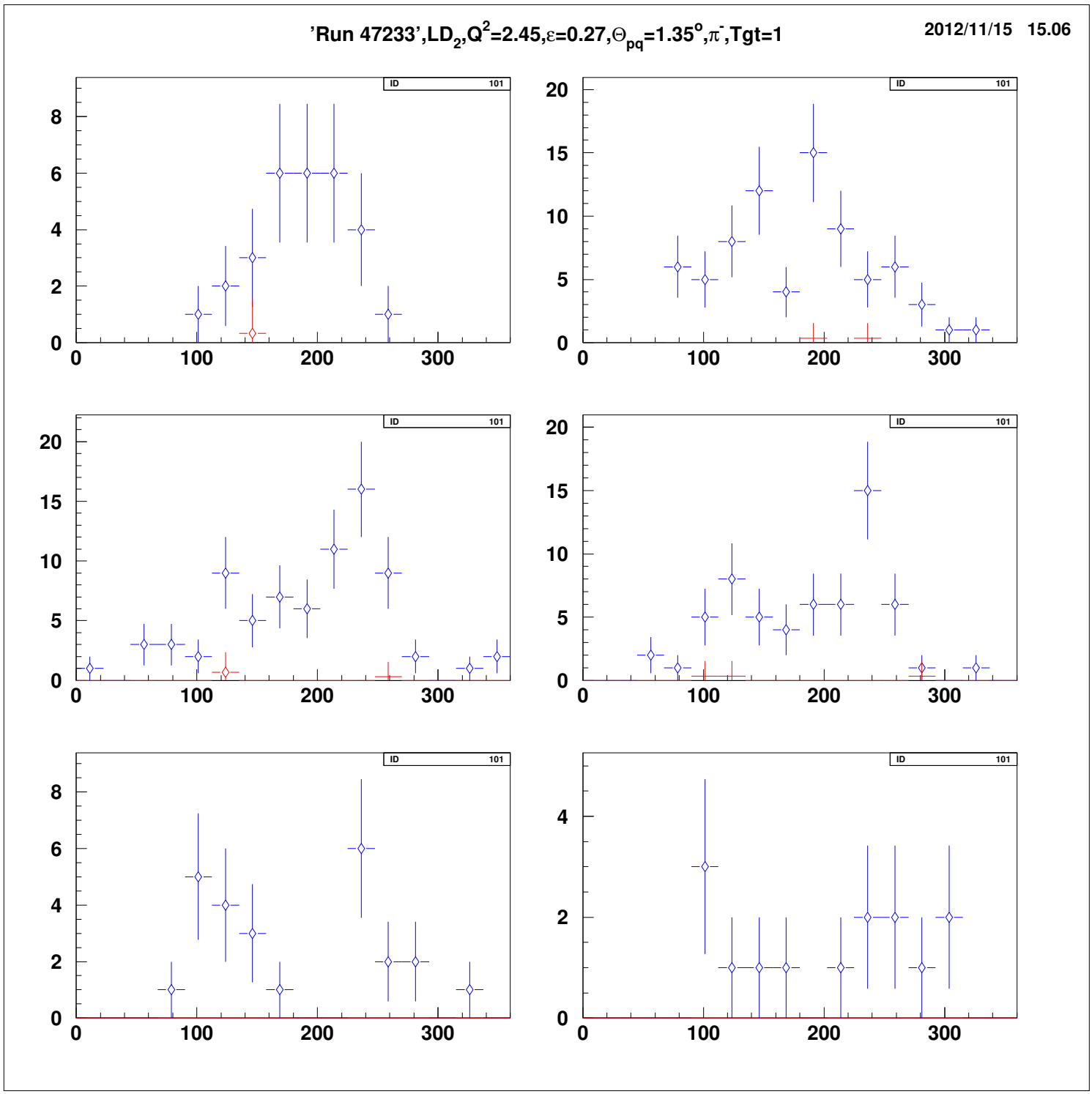
2012/11/15 15.06

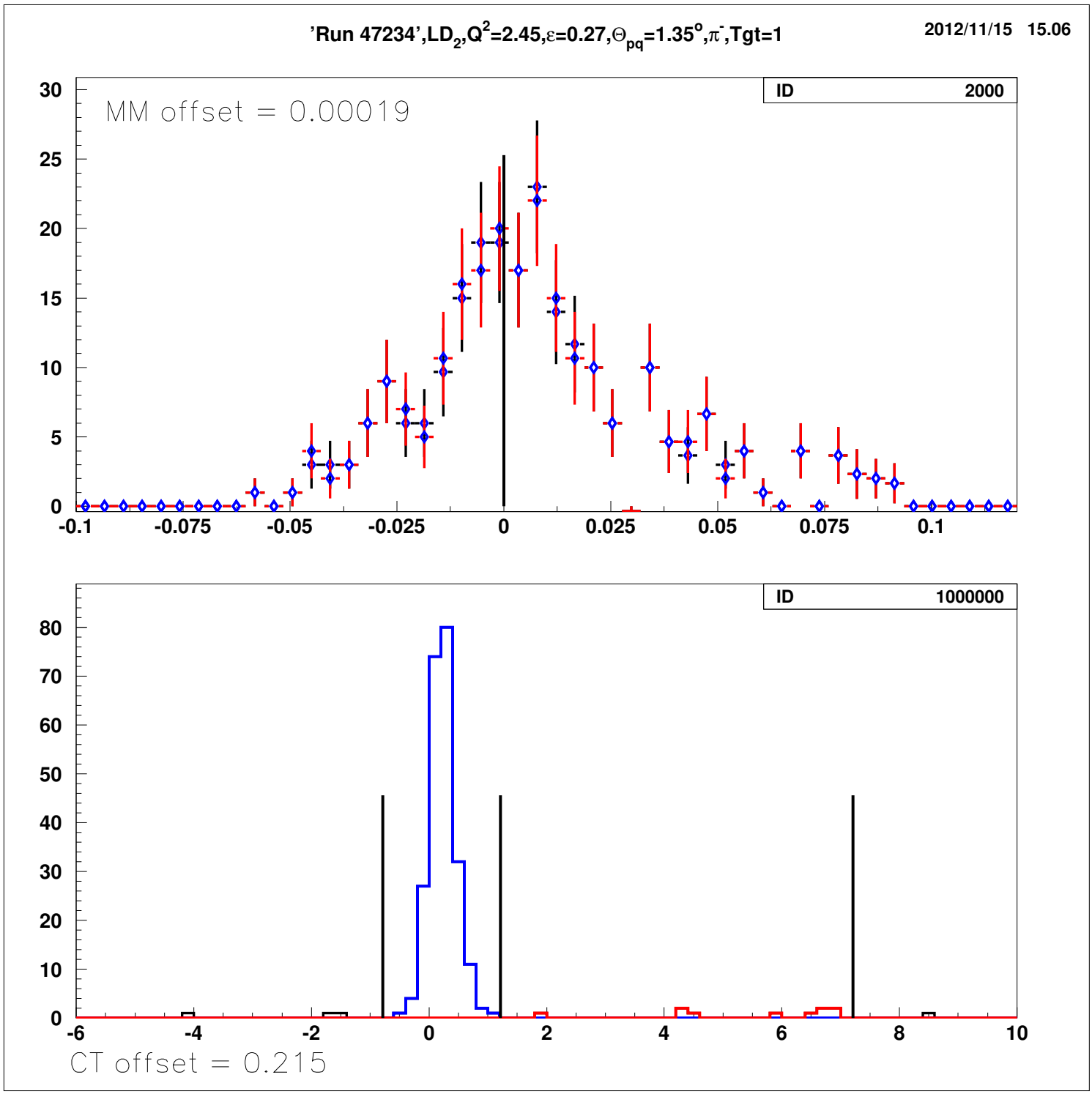


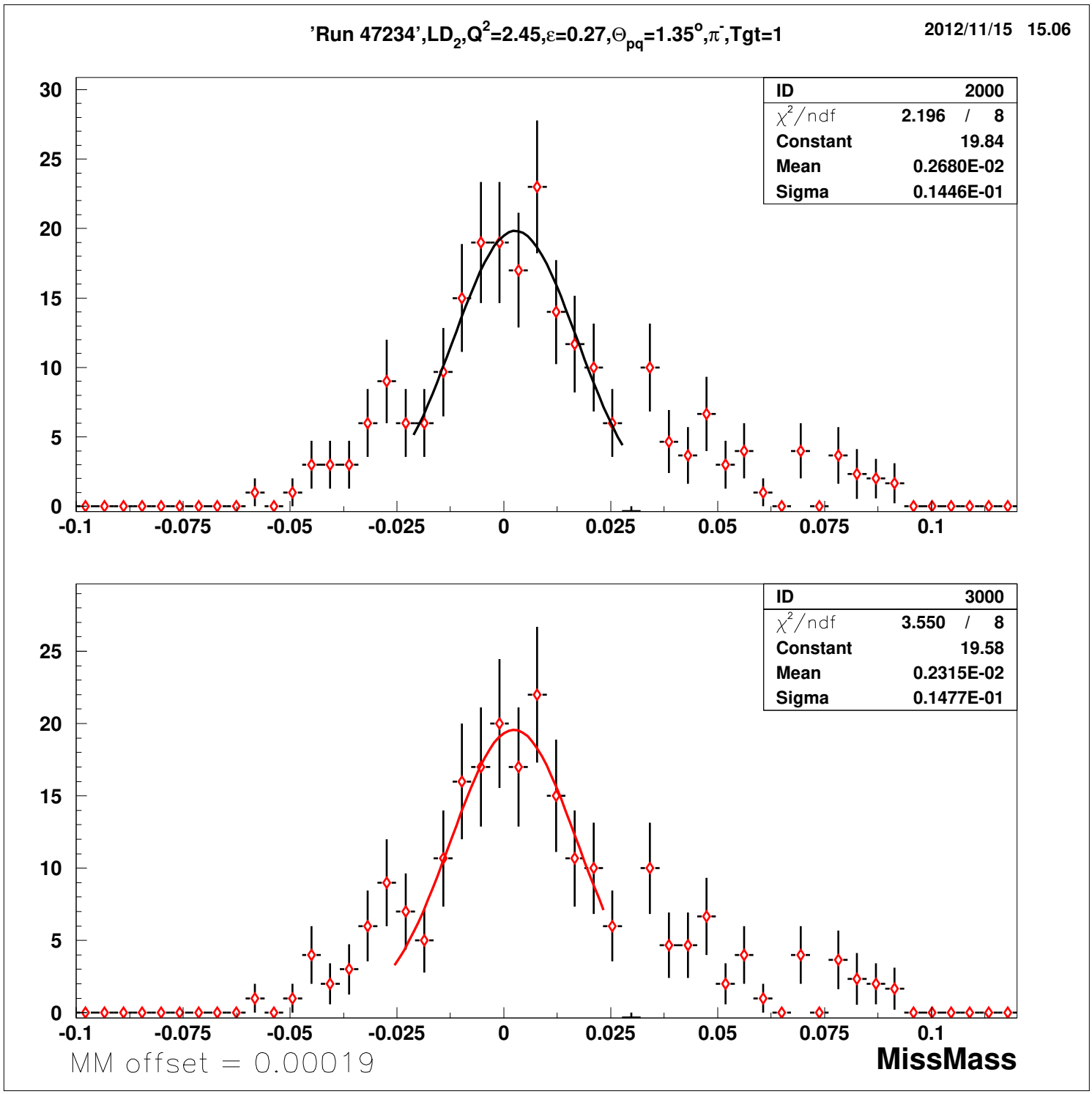

'Run 47233',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 2000
MM offset = 0.00019
35
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.227

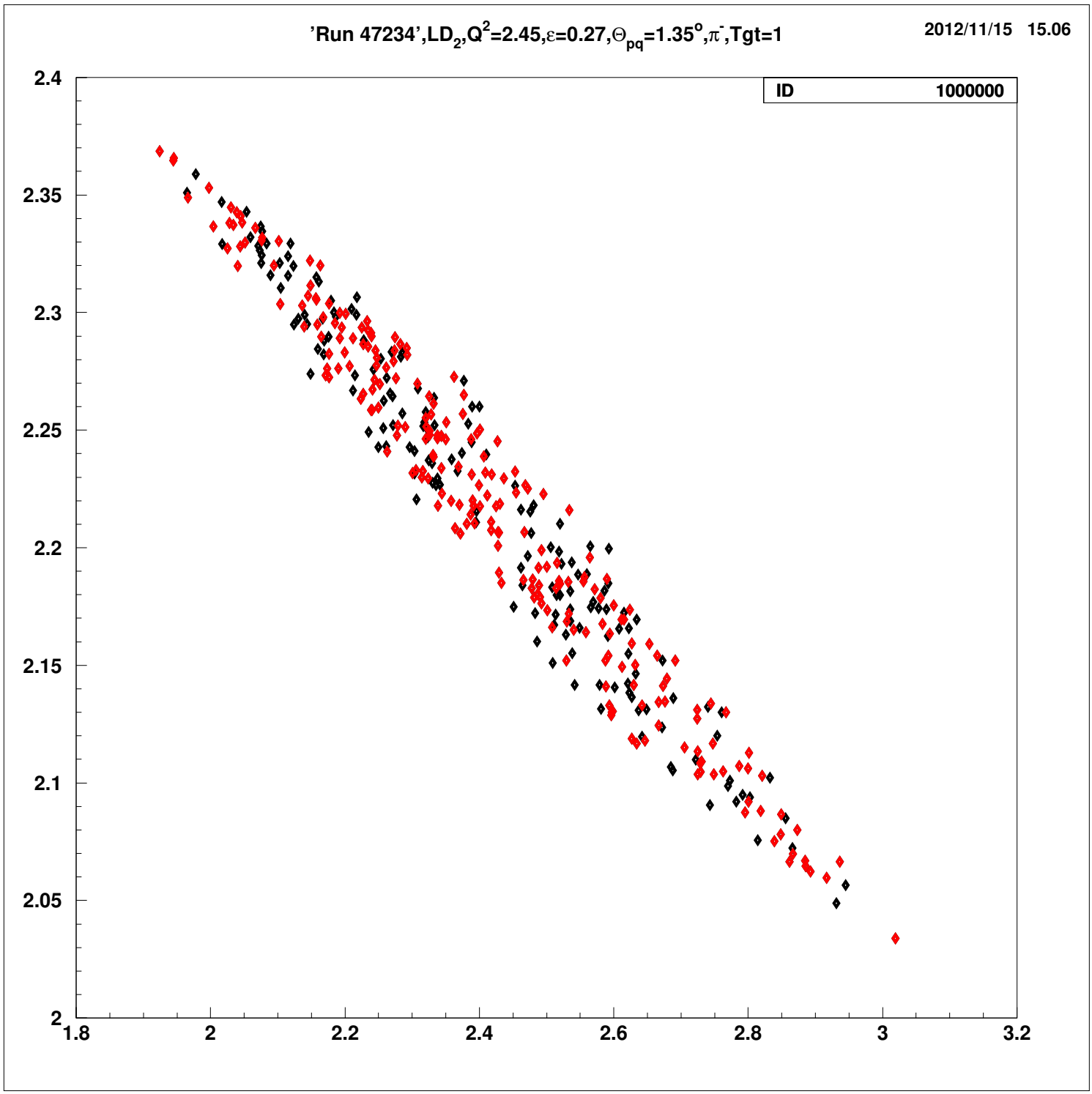

'Run 47233',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
χ2/ndf 12.85 / 8
Constant 18.98
Mean 0.3356E-02
Sigma 0.2183E-01
ID 3000
χ2/ndf 9.636 / 8
Constant 19.65
Mean 0.1881E-02
Sigma 0.2026E-01
MM offset = 0.00019
MissMass


'Run 47233',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47233',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 101

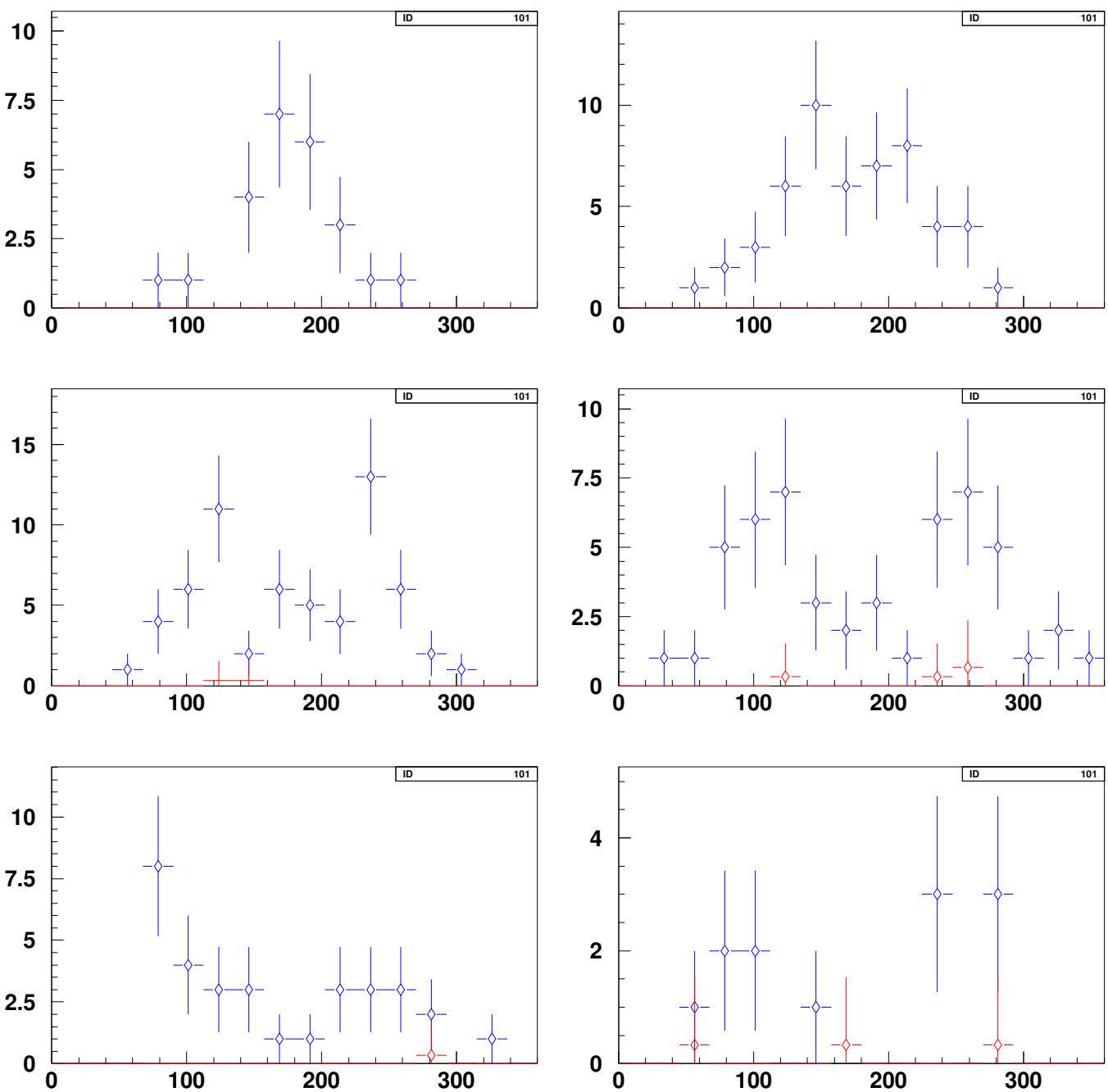

'Run 47234',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
MM offset = 0.00019
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.215

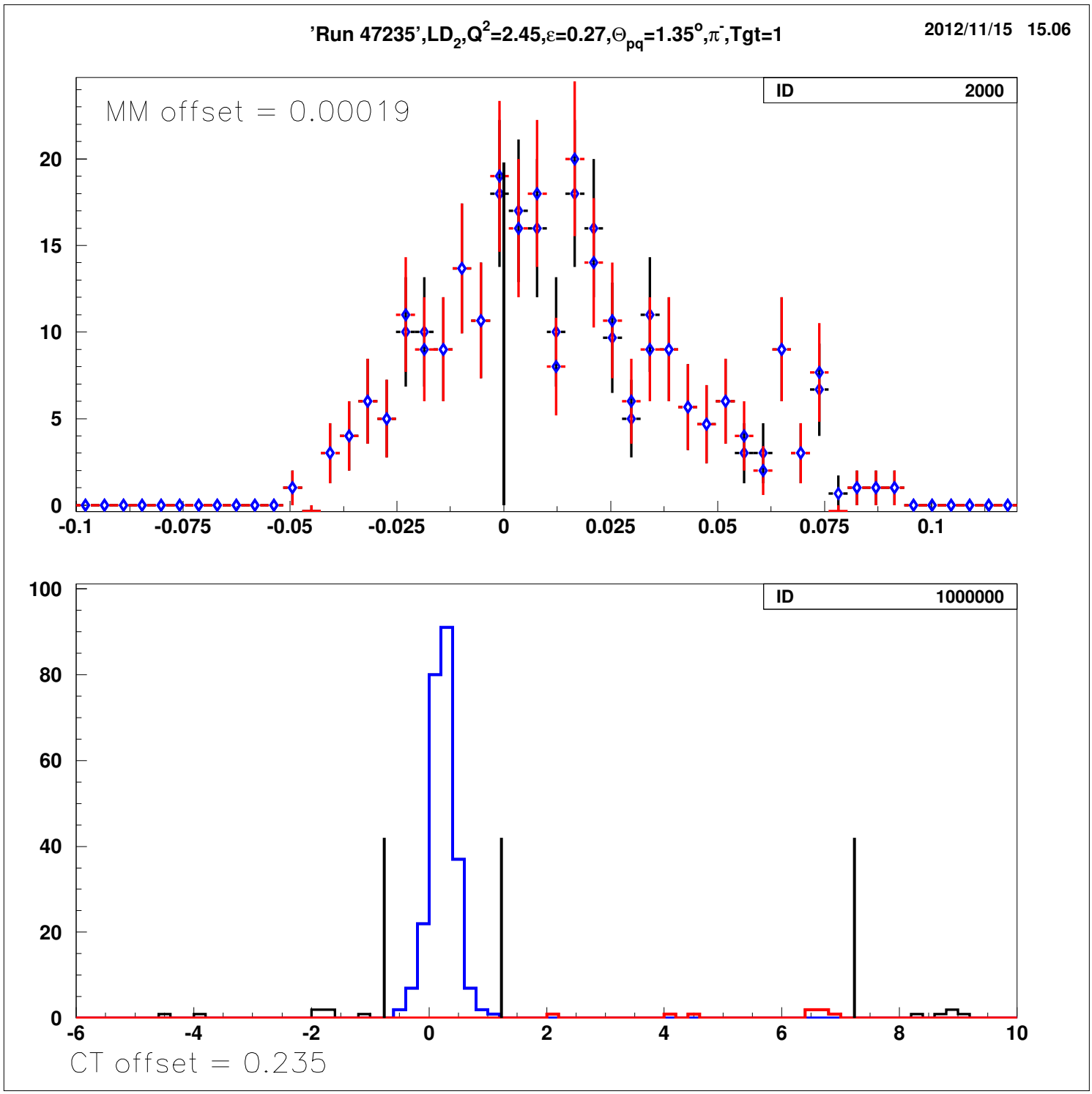

'Run 47234',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
χ2/ndf 2.196 / 8
Constant 19.84
Mean 0.2680E-02
Sigma 0.1446E-01
ID 3000
χ2/ndf 3.550 / 8
Constant 19.58
Mean 0.2315E-02
Sigma 0.1477E-01
MM offset = 0.00019
MissMass

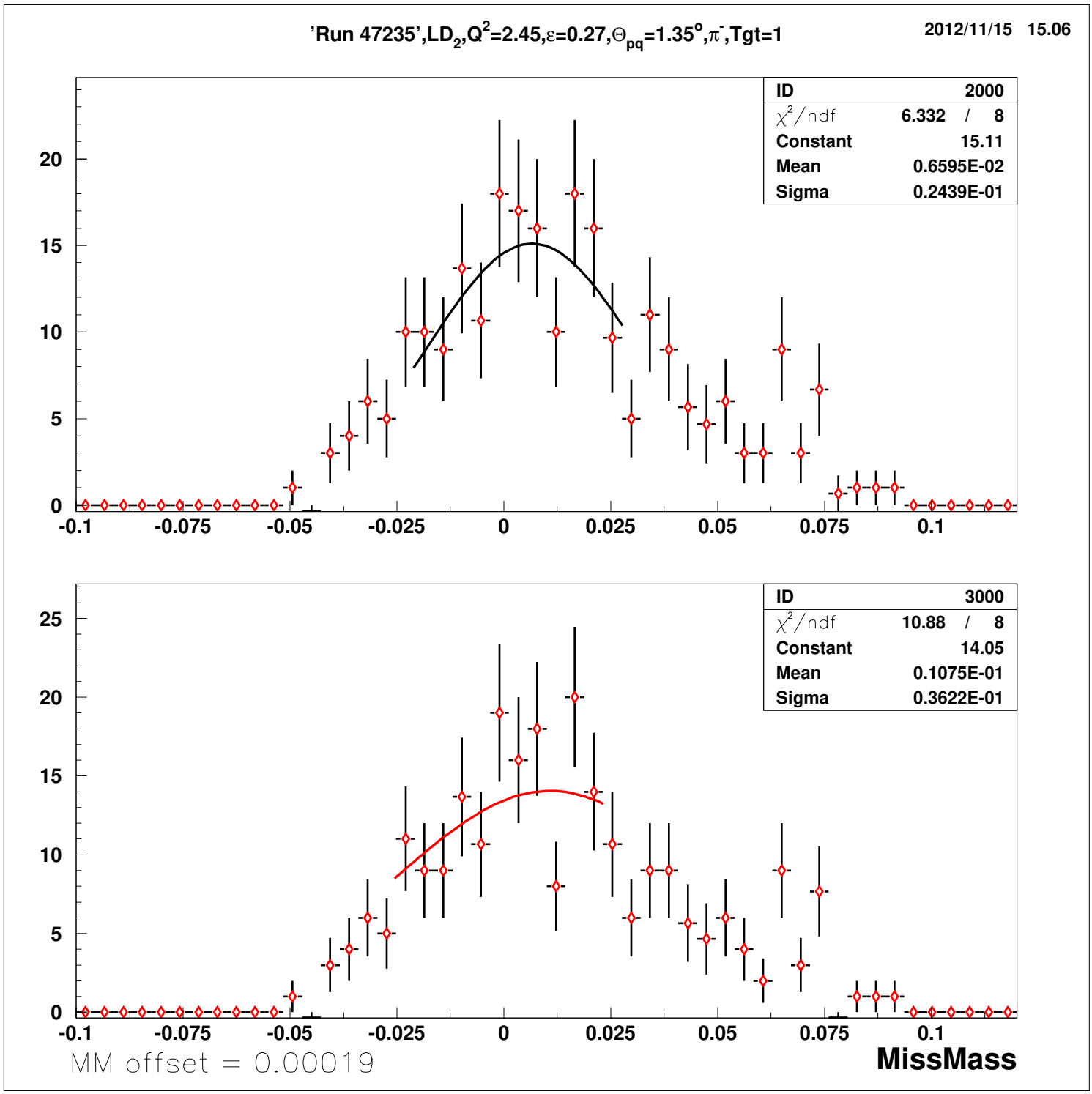

'Run 47234',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

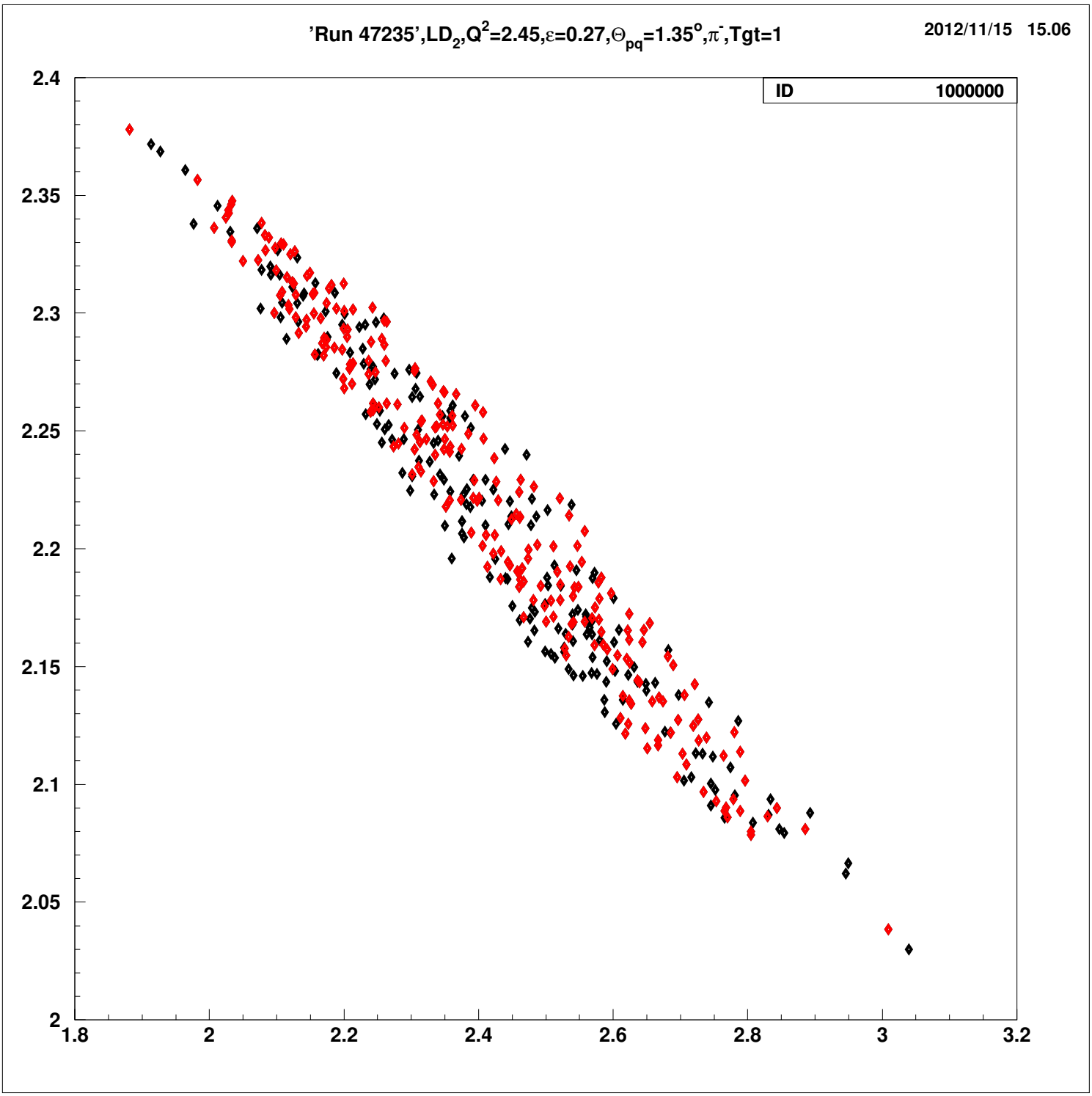
'Run 47234',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

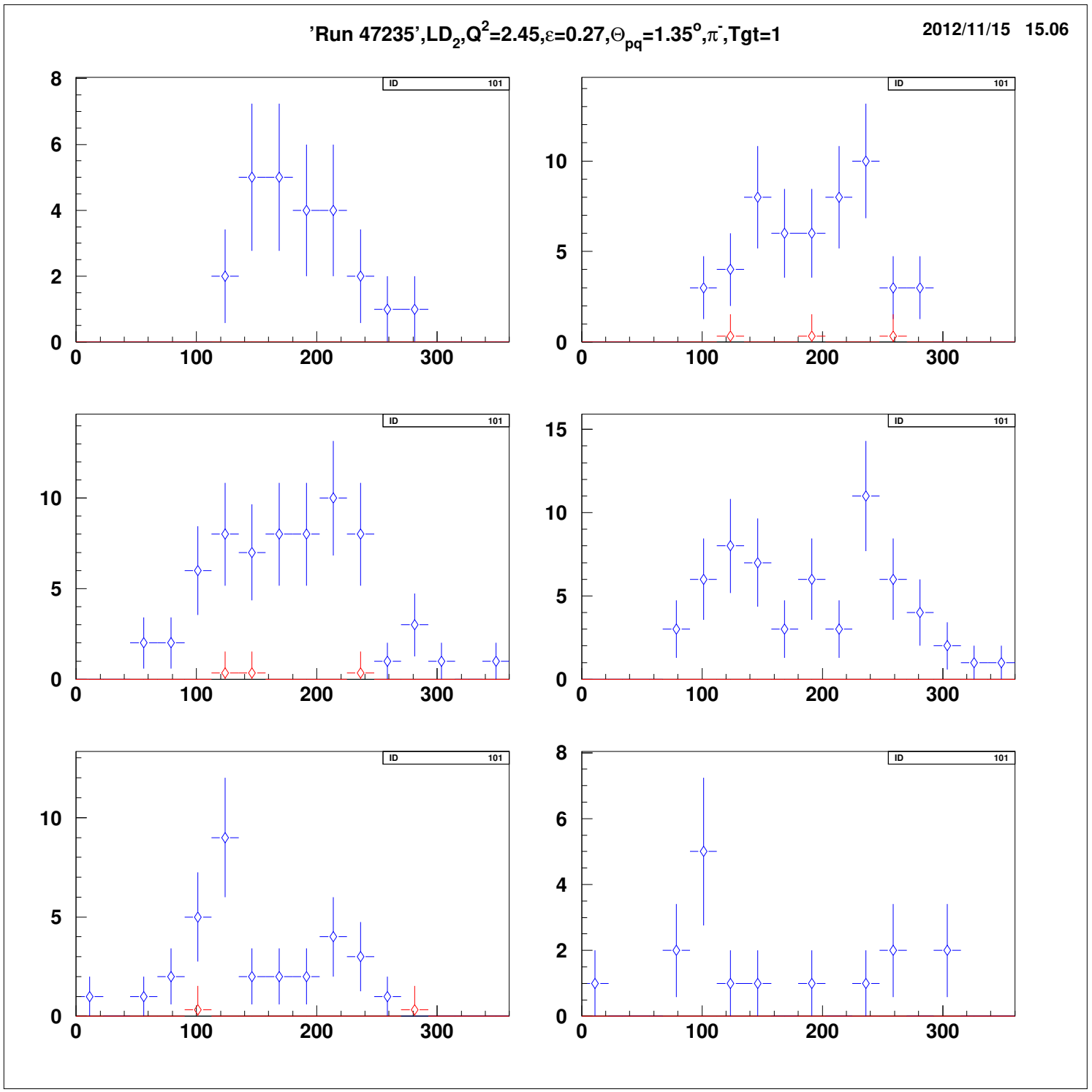
2012/11/15 15.06

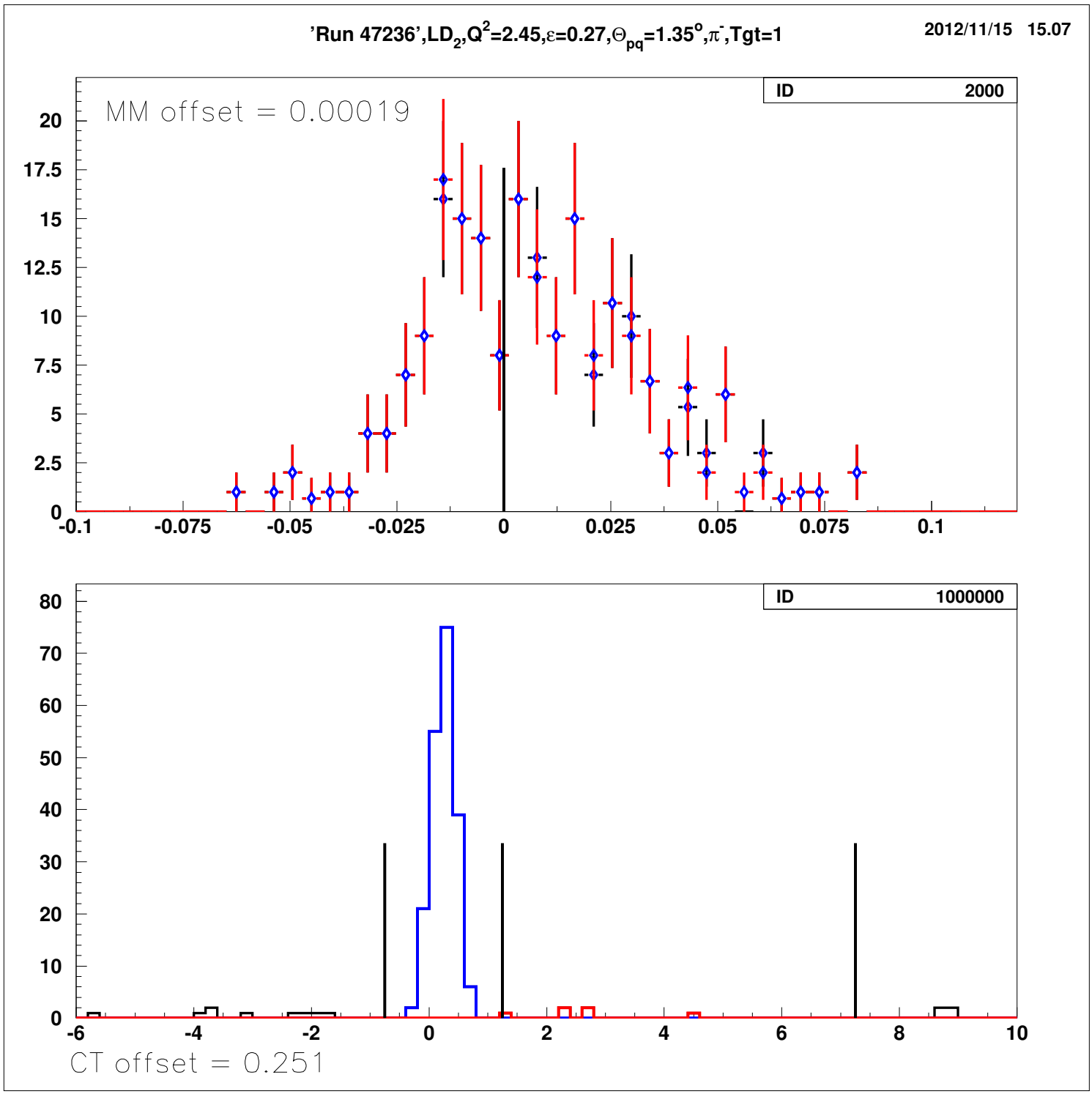


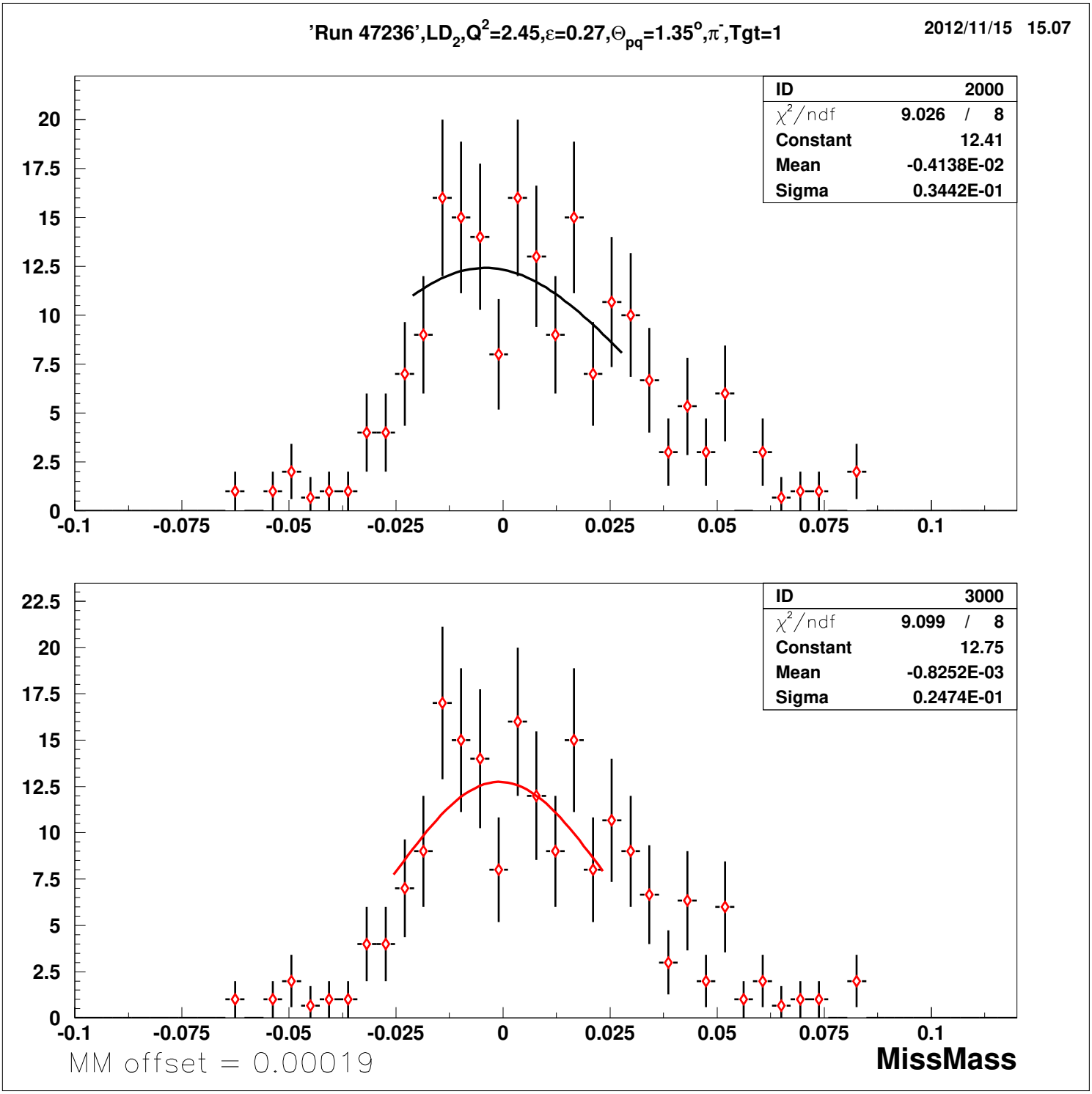

'Run 47235',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
MM offset = 0.00019
ID 2000
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.235

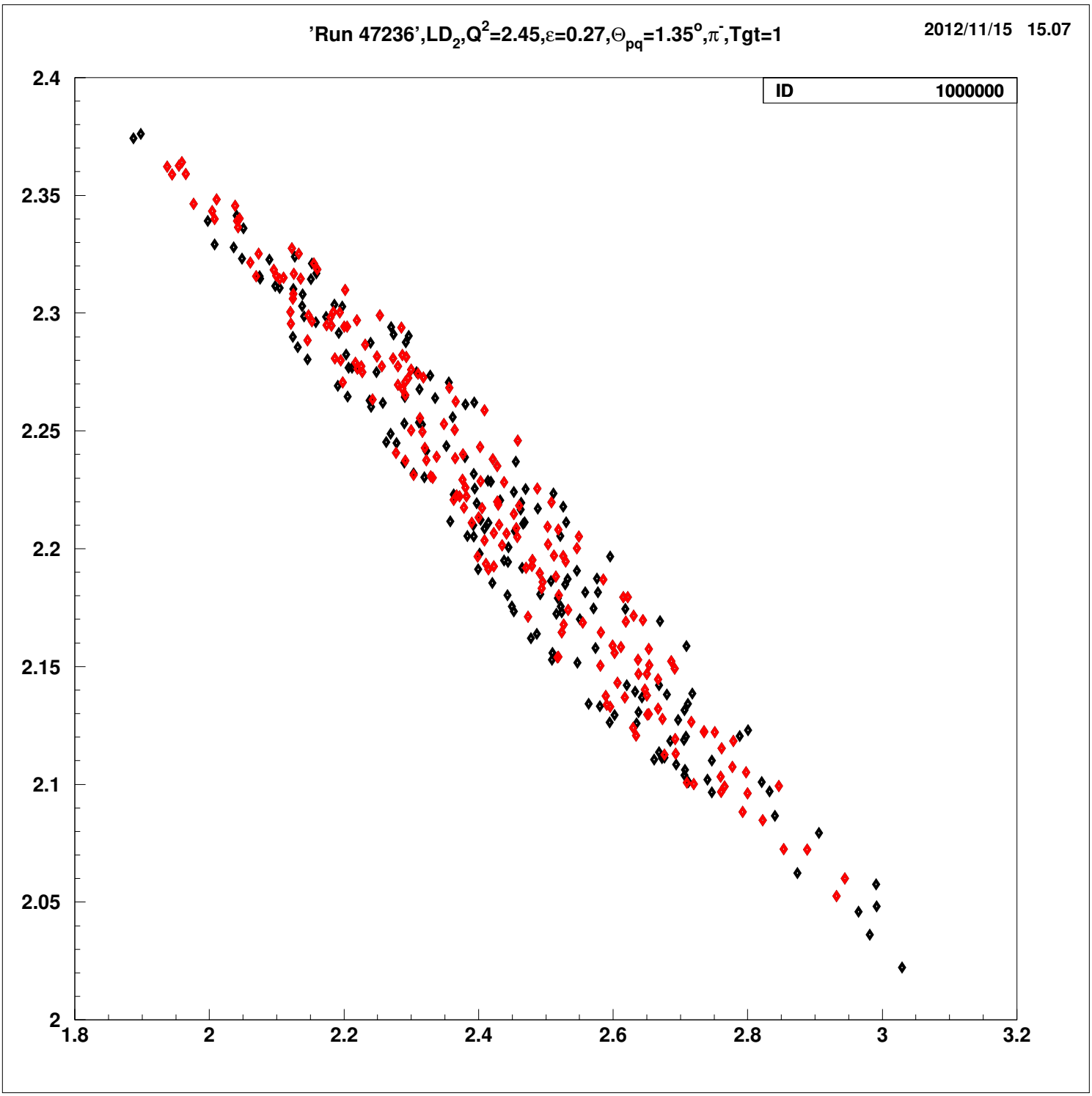

'Run 47235',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.06
ID 2000
χ2/ndf 6.332 / 8
Constant 15.11
Mean 0.6595E-02
Sigma 0.2439E-01
ID 3000
χ2/ndf 10.88 / 8
Constant 14.05
Mean 0.1075E-01
Sigma 0.3622E-01
MM offset = 0.00019
MissMass

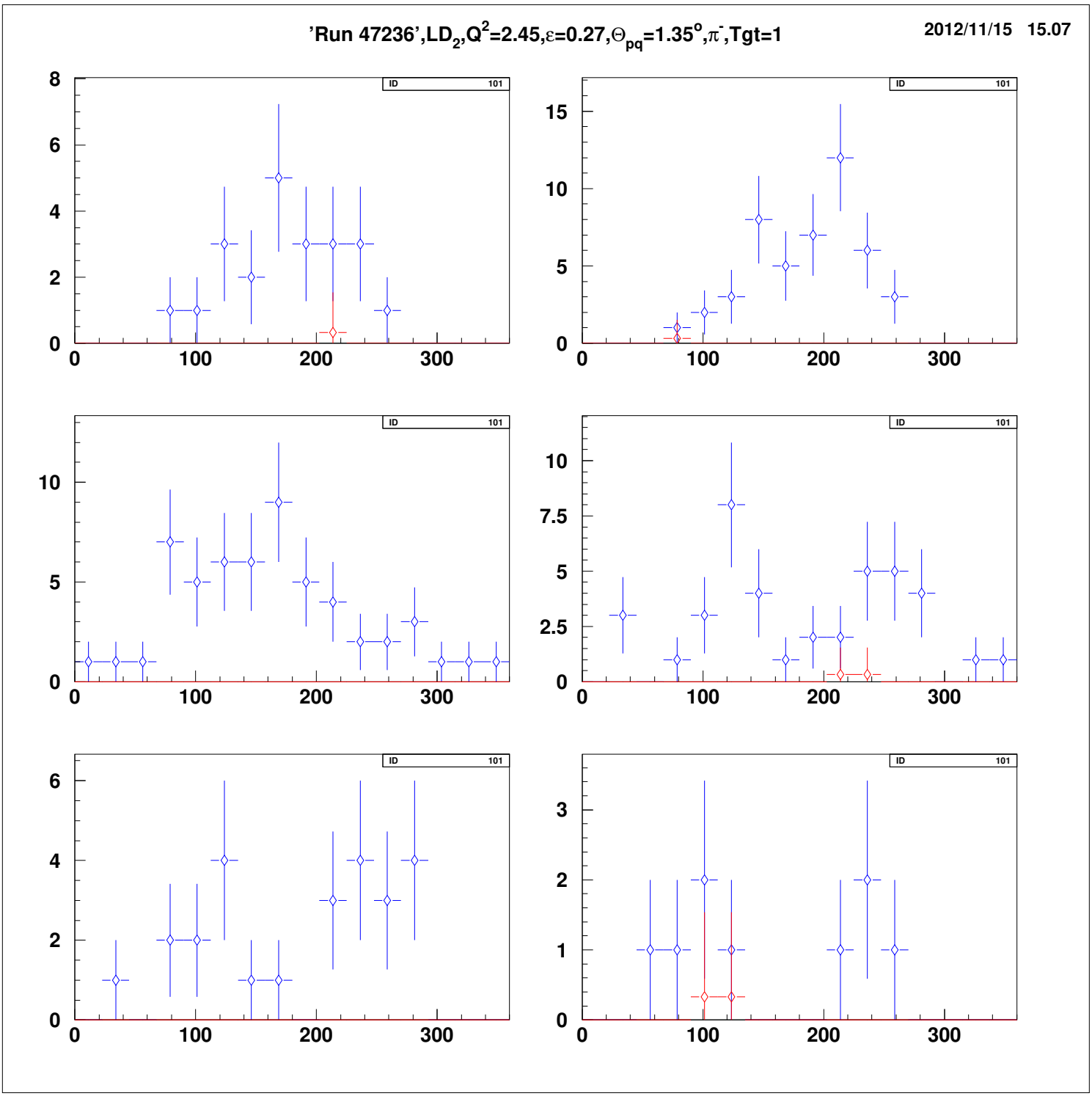

'Run 47235',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

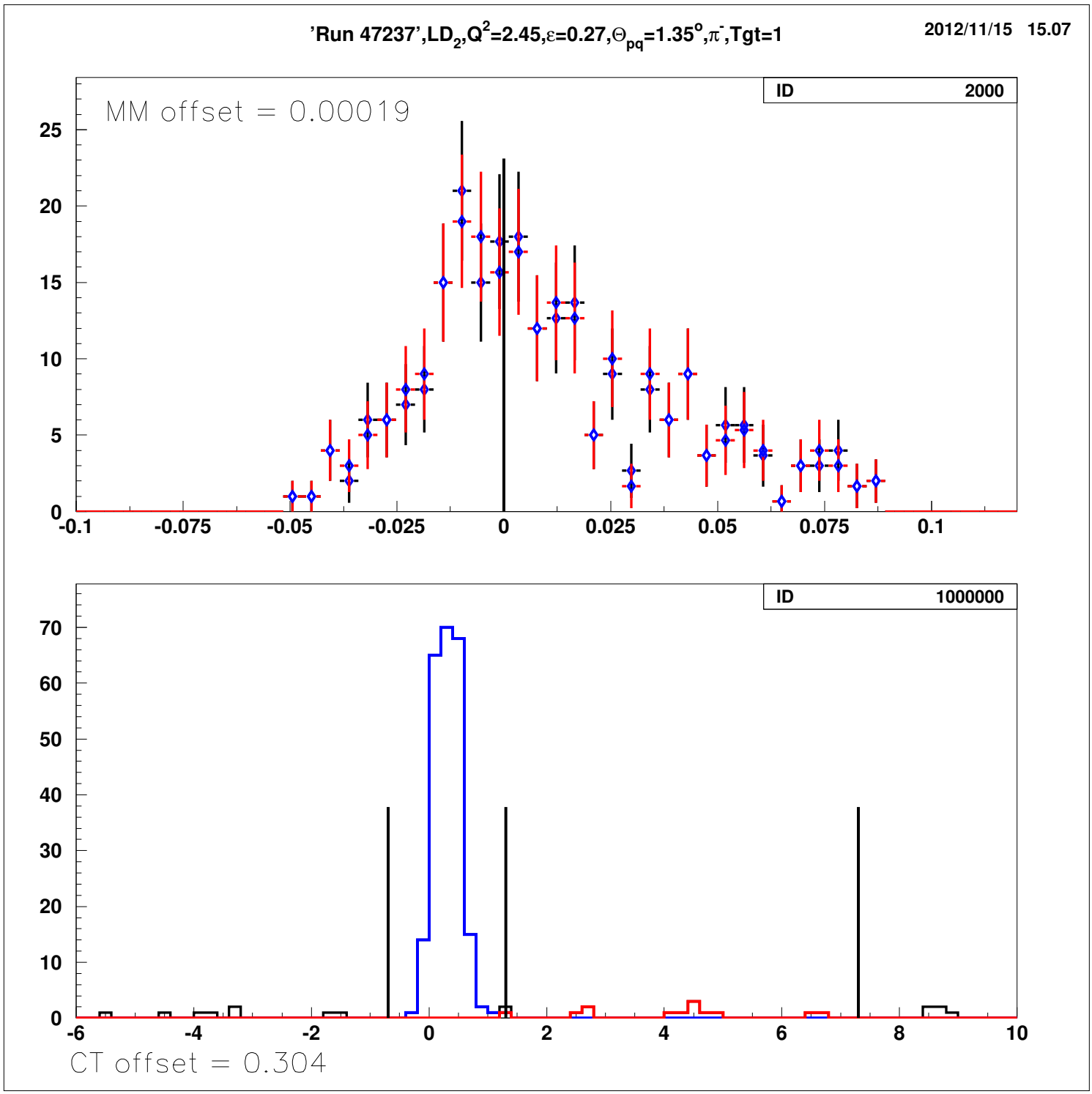

'Run 47235',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.06
ID 101
0 100 200 300

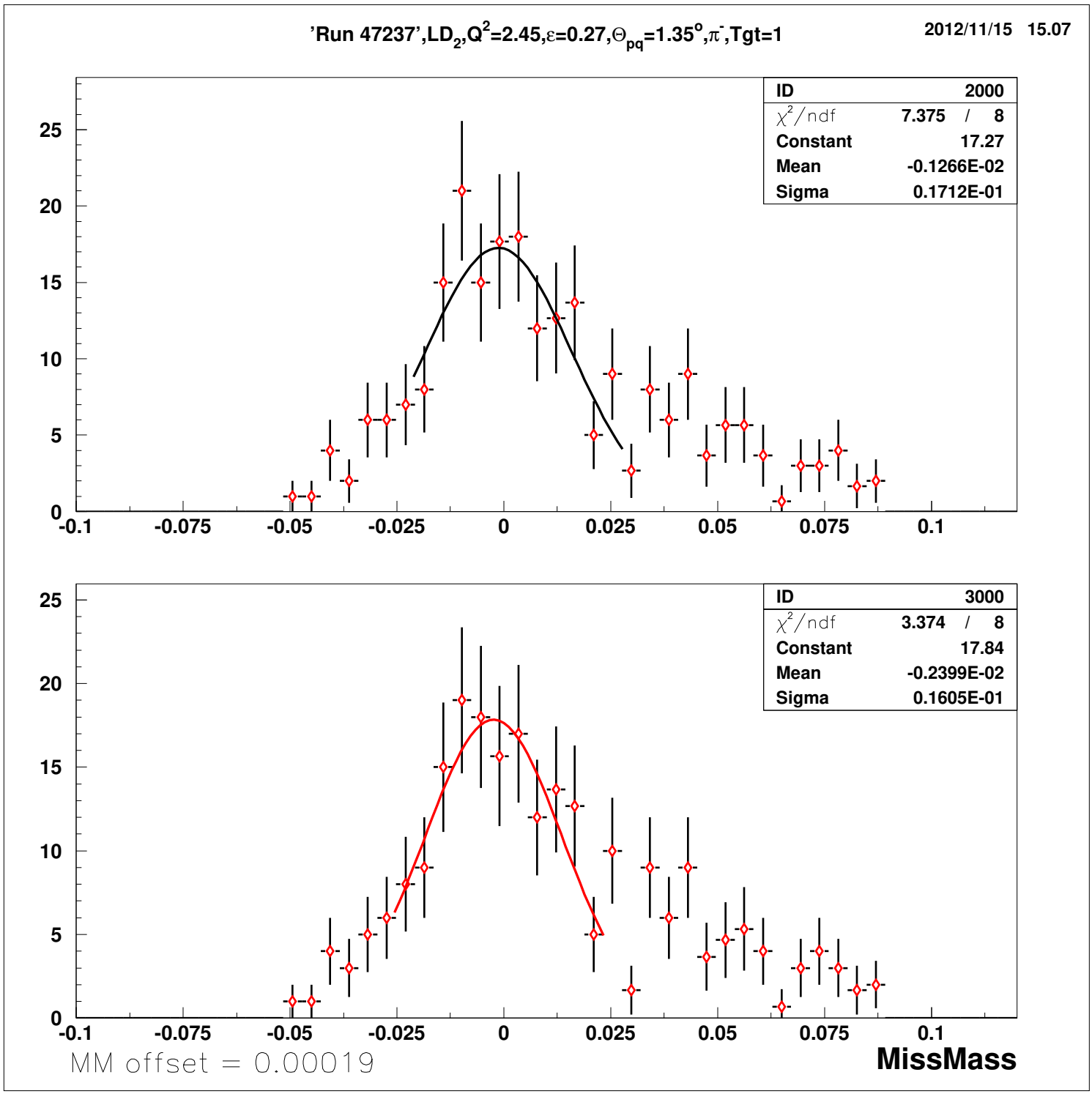

'Run 47236',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.07
ID 2000
MM offset = 0.00019
20
17.5
15
12.5
10
7.5
5
2.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.251

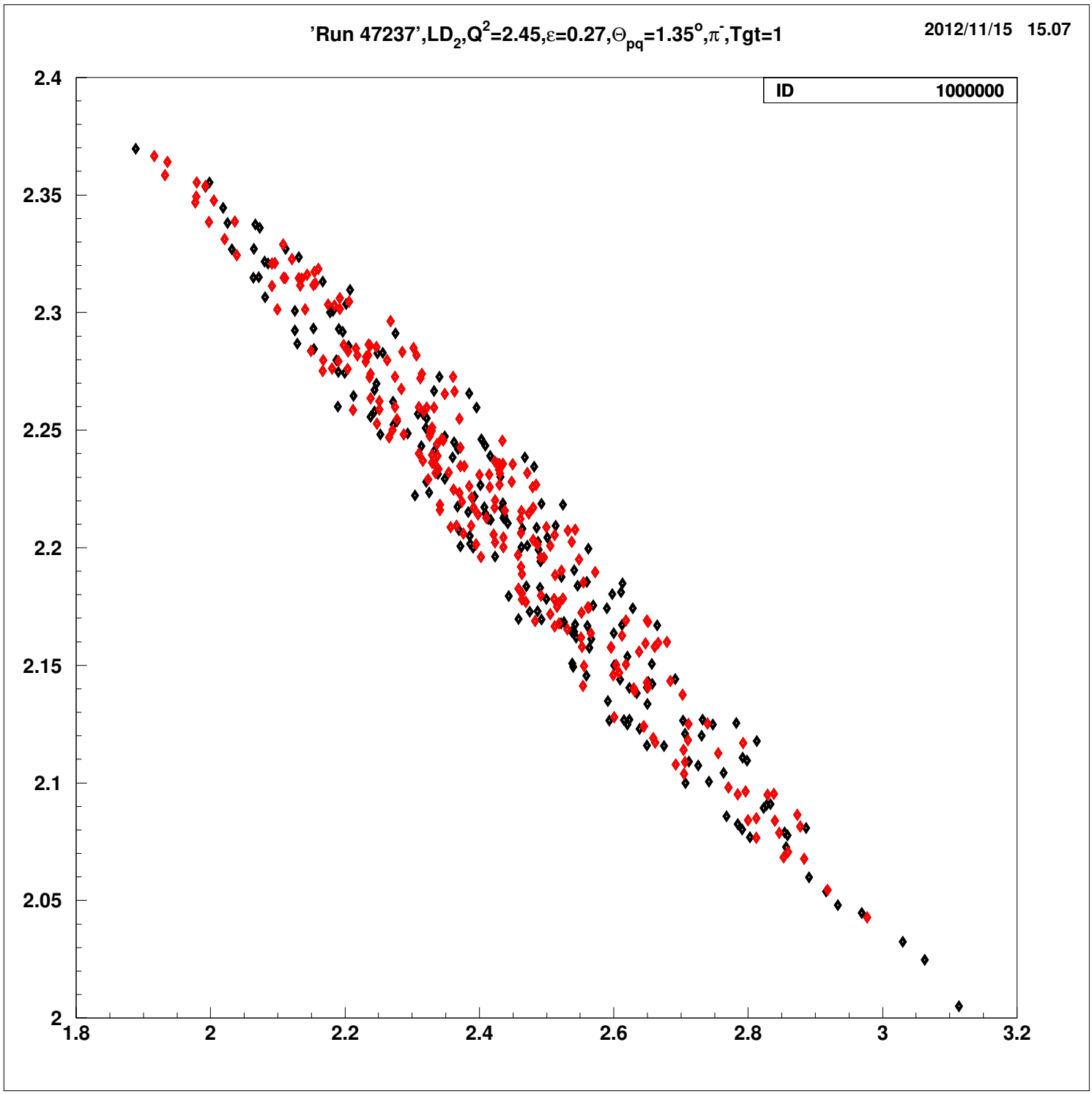

'Run 47236',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.07
ID 2000
χ2/ndf 9.026 / 8
Constant 12.41
Mean -0.4138E-02
Sigma 0.3442E-01
ID 3000
χ2/ndf 9.099 / 8
Constant 12.75
Mean -0.8252E-03
Sigma 0.2474E-01
MM offset = 0.00019
MissMass


'Run 47236',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47236',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

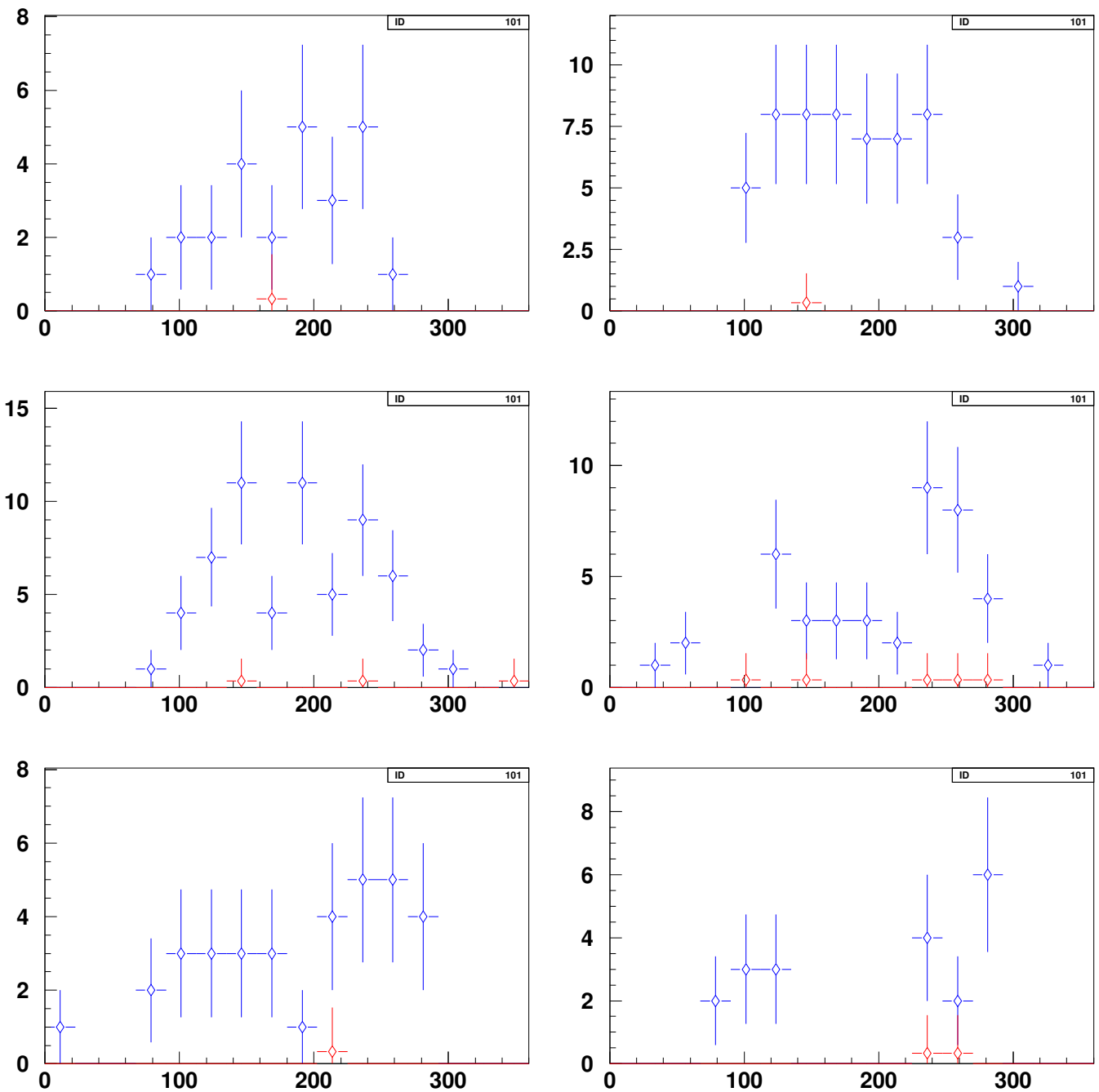

'Run 47237',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.07
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.304

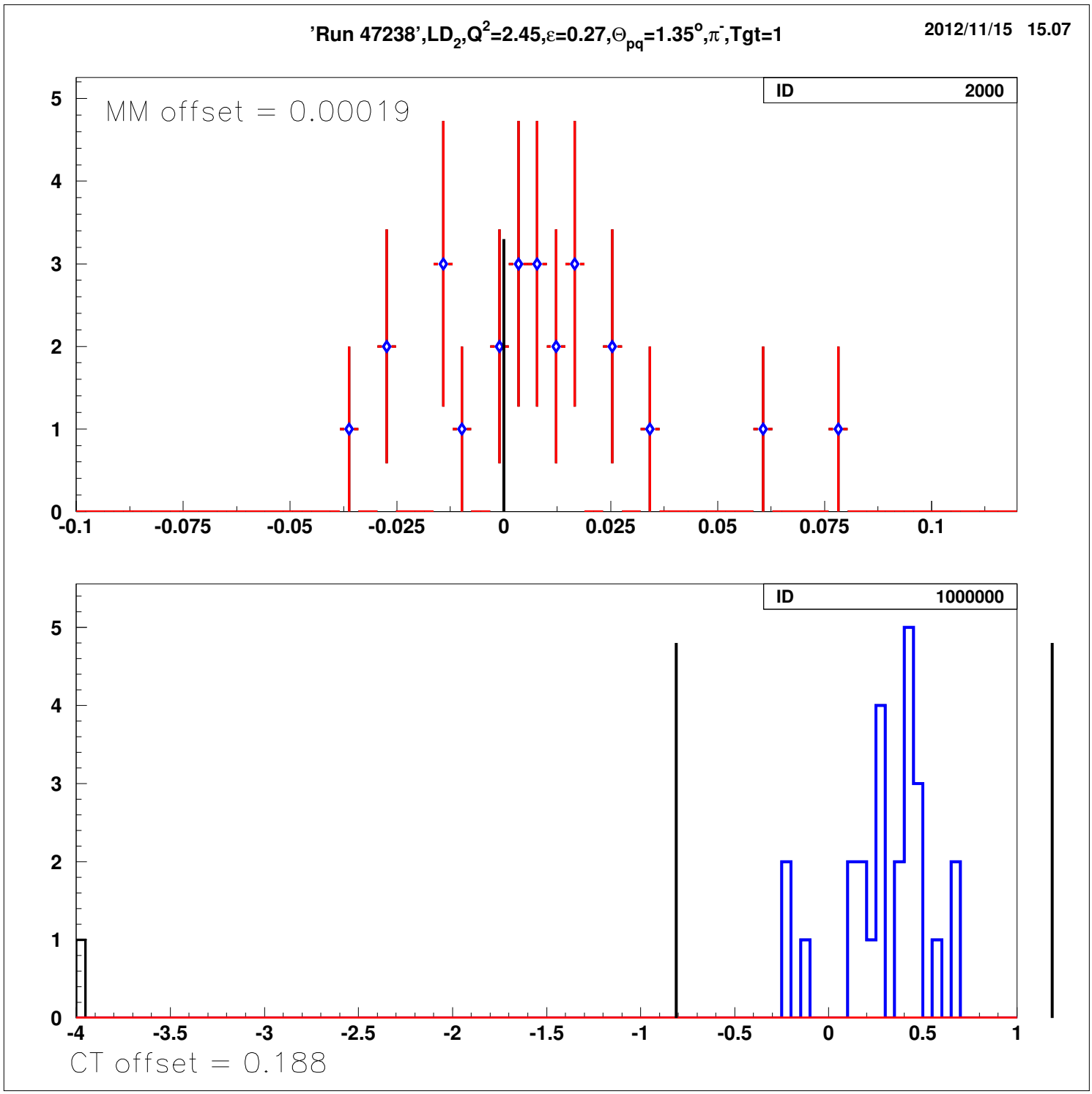

'Run 47237',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 2000
χ2/ndf 7.375 / 8
Constant 17.27
Mean -0.1266E-02
Sigma 0.1712E-01
ID 3000
χ2/ndf 3.374 / 8
Constant 17.84
Mean -0.2399E-02
Sigma 0.1605E-01
MM offset = 0.00019
MissMass

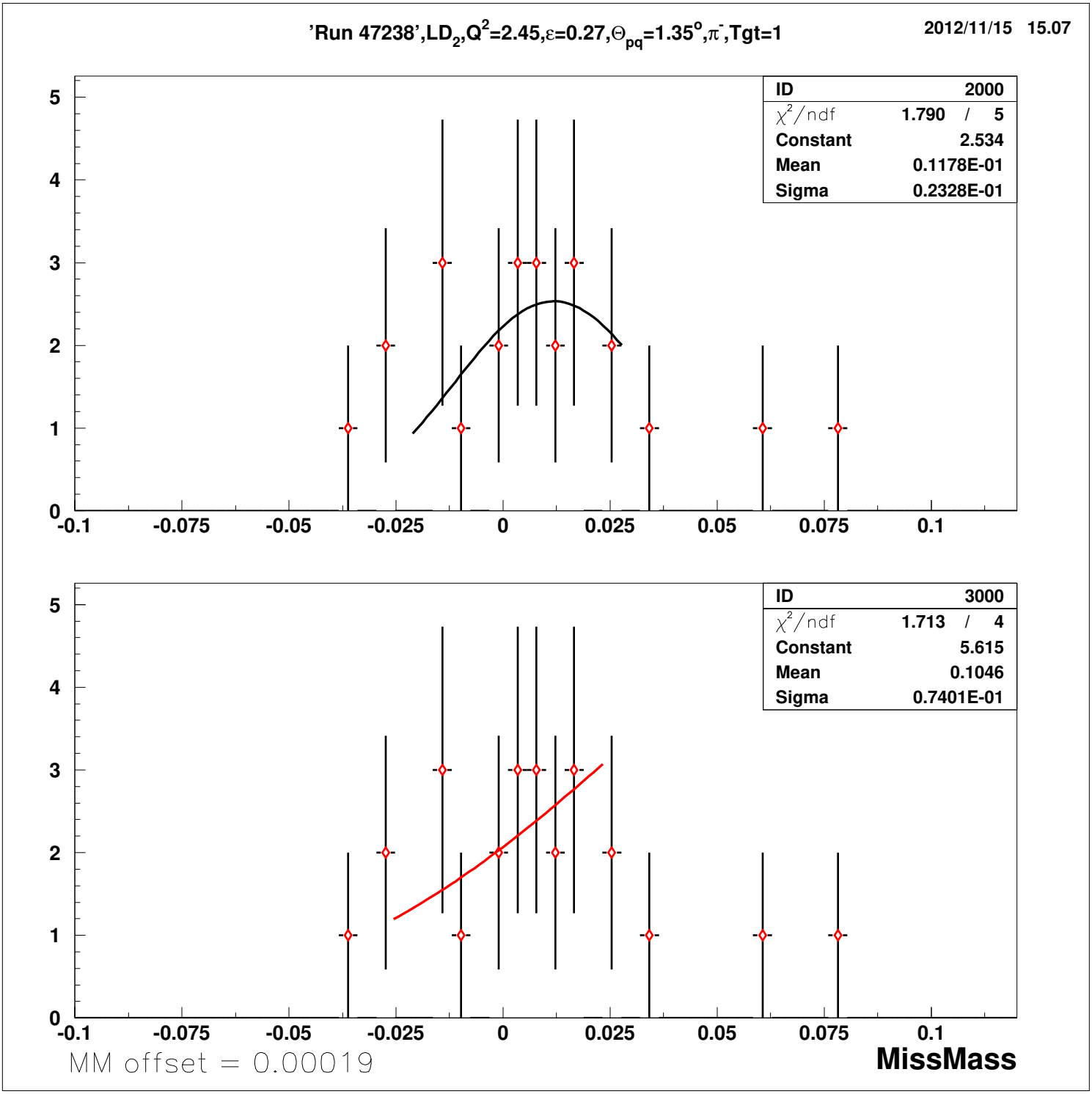

'Run 47237',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

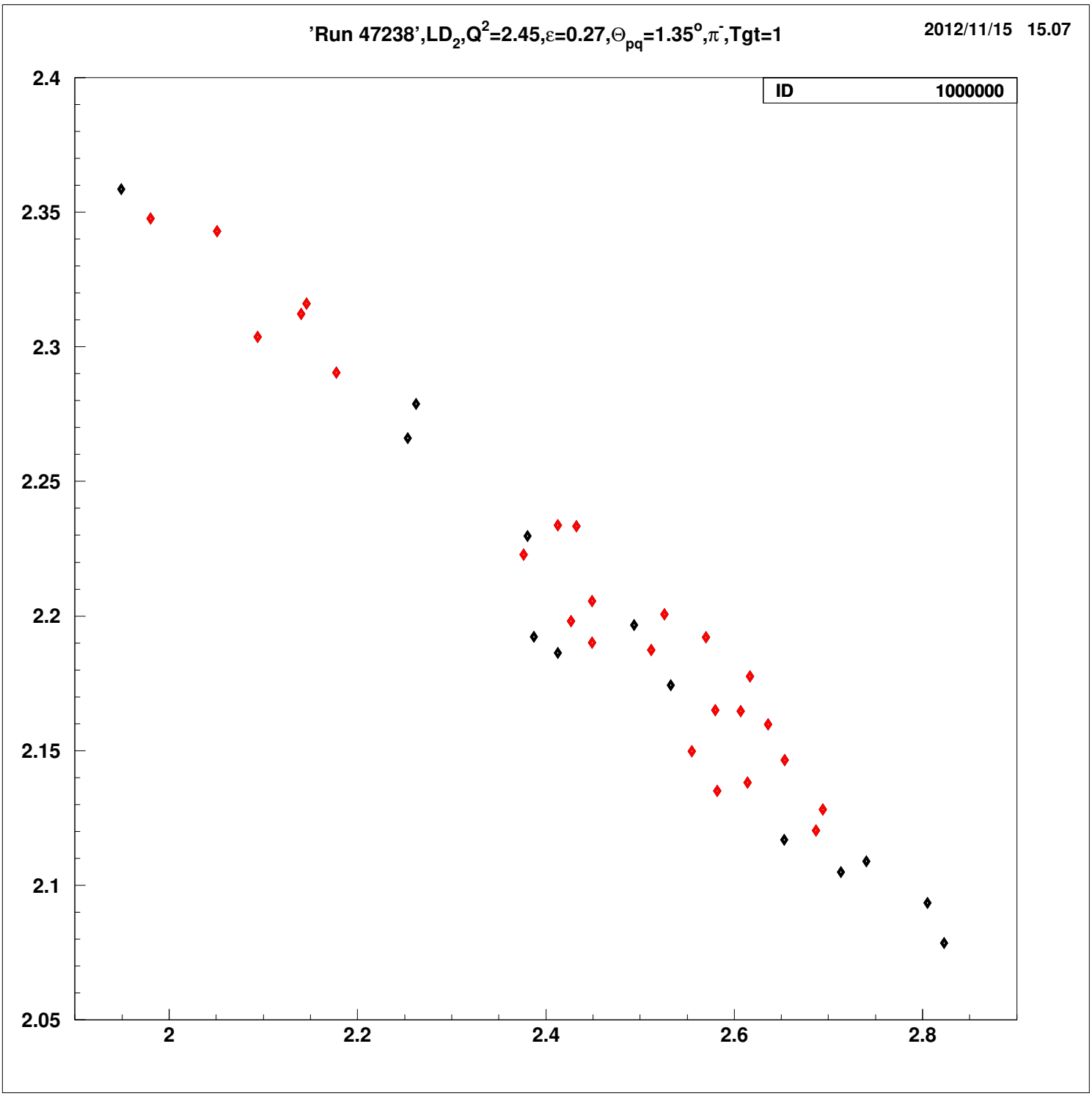
'Run 47237',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.07



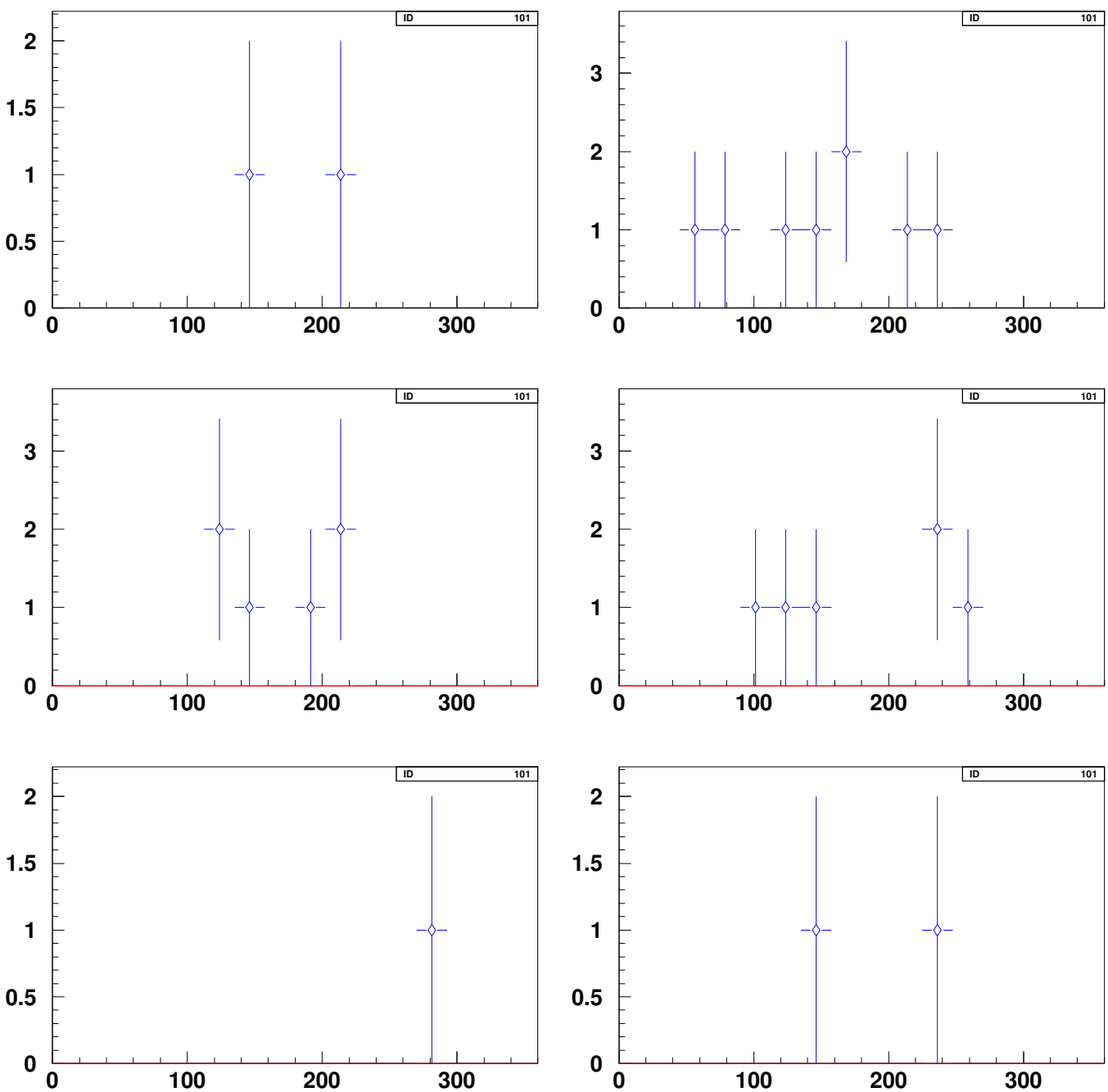

'Run 47238',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.07
ID 2000
MM offset = 0.00019
5
4
3
2
1
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
5
4
3
2
1
0
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0
0.5
1
CT offset = 0.188

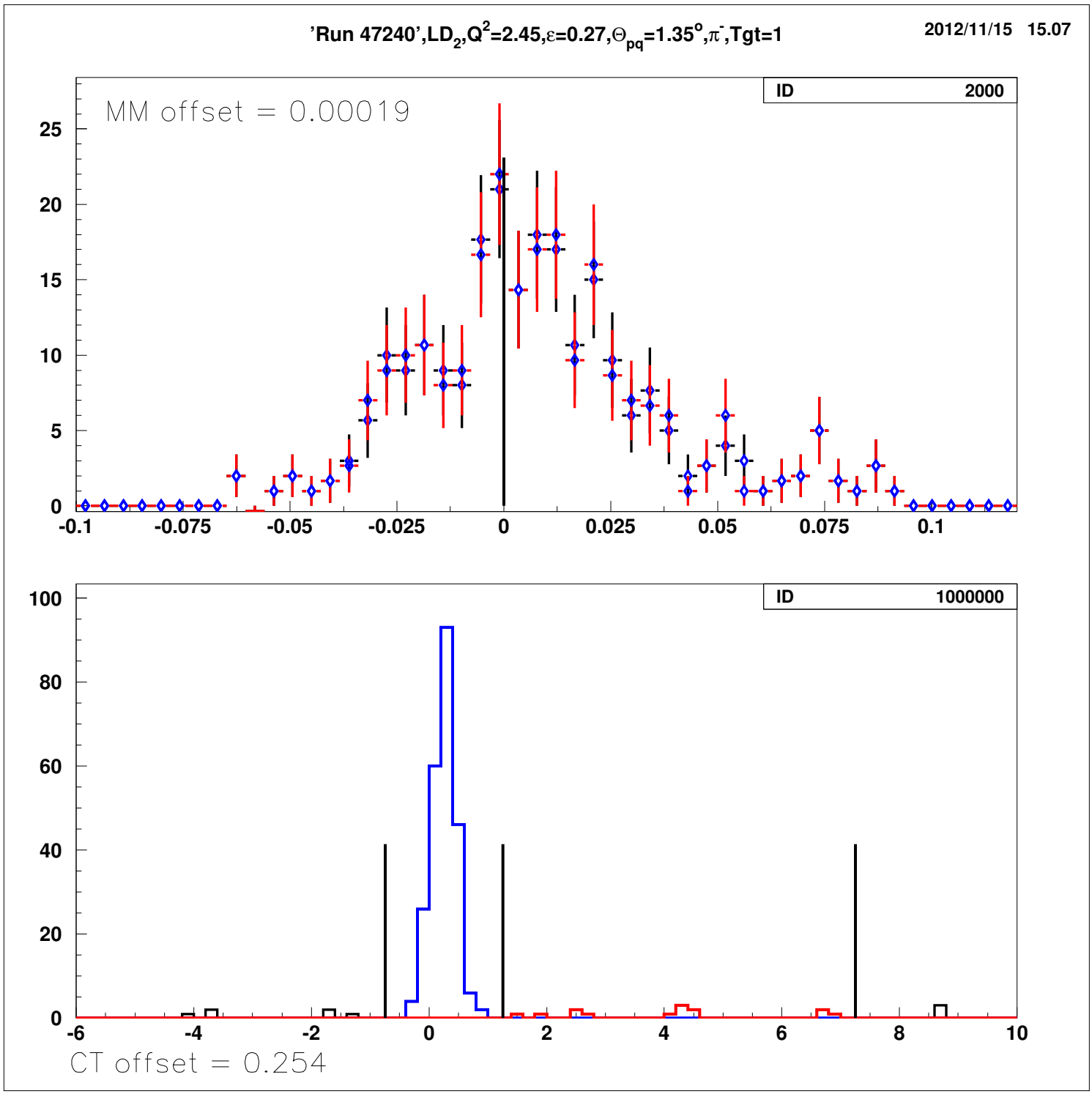

'Run 47238',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 2000
χ2/ndf 1.790 / 5
Constant 2.534
Mean 0.1178E-01
Sigma 0.2328E-01
ID 3000
χ2/ndf 1.713 / 4
Constant 5.615
Mean 0.1046
Sigma 0.7401E-01
MM offset = 0.00019
MissMass

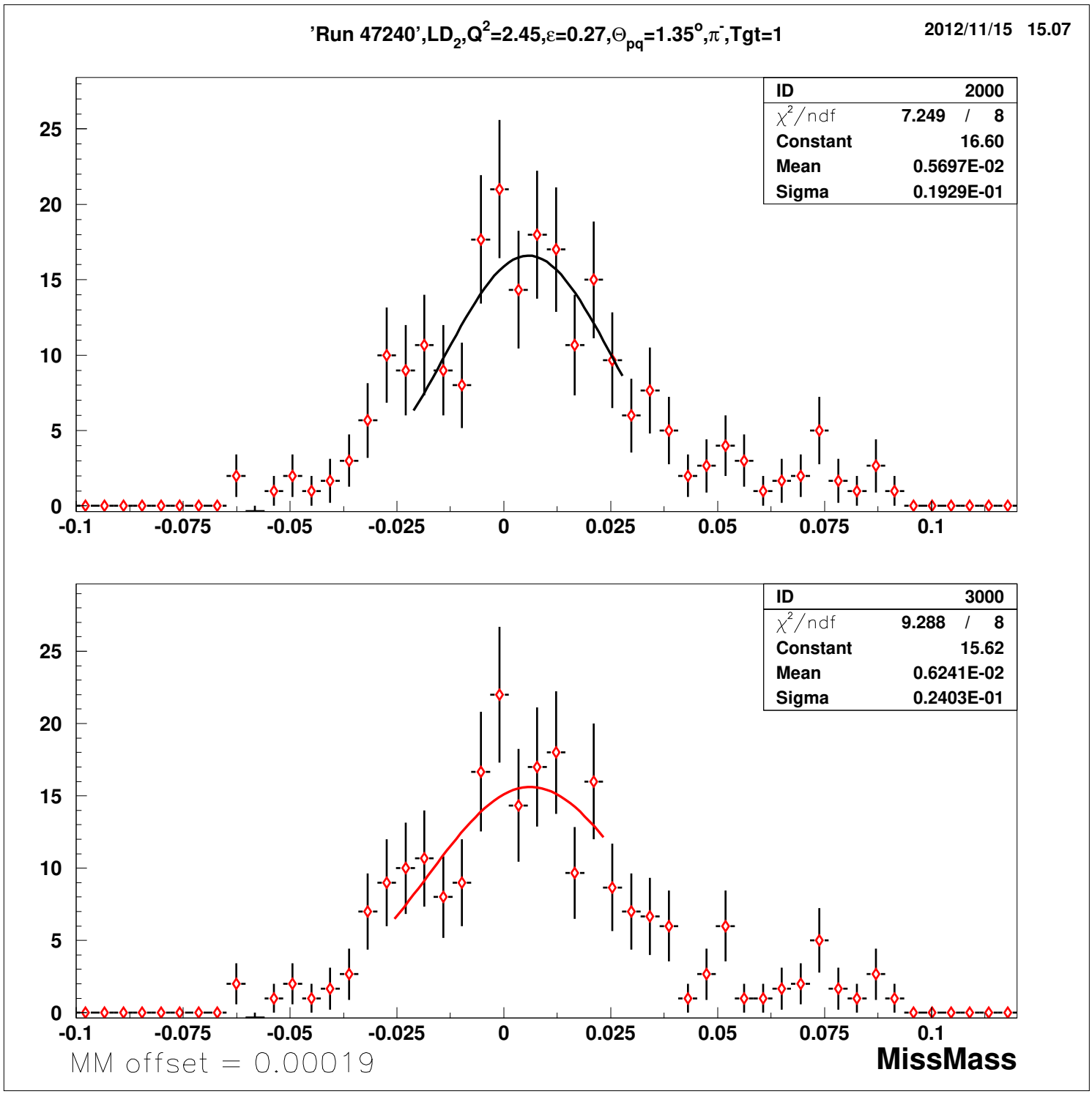

'Run 47238',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2.2
2.4
2.6
2.8

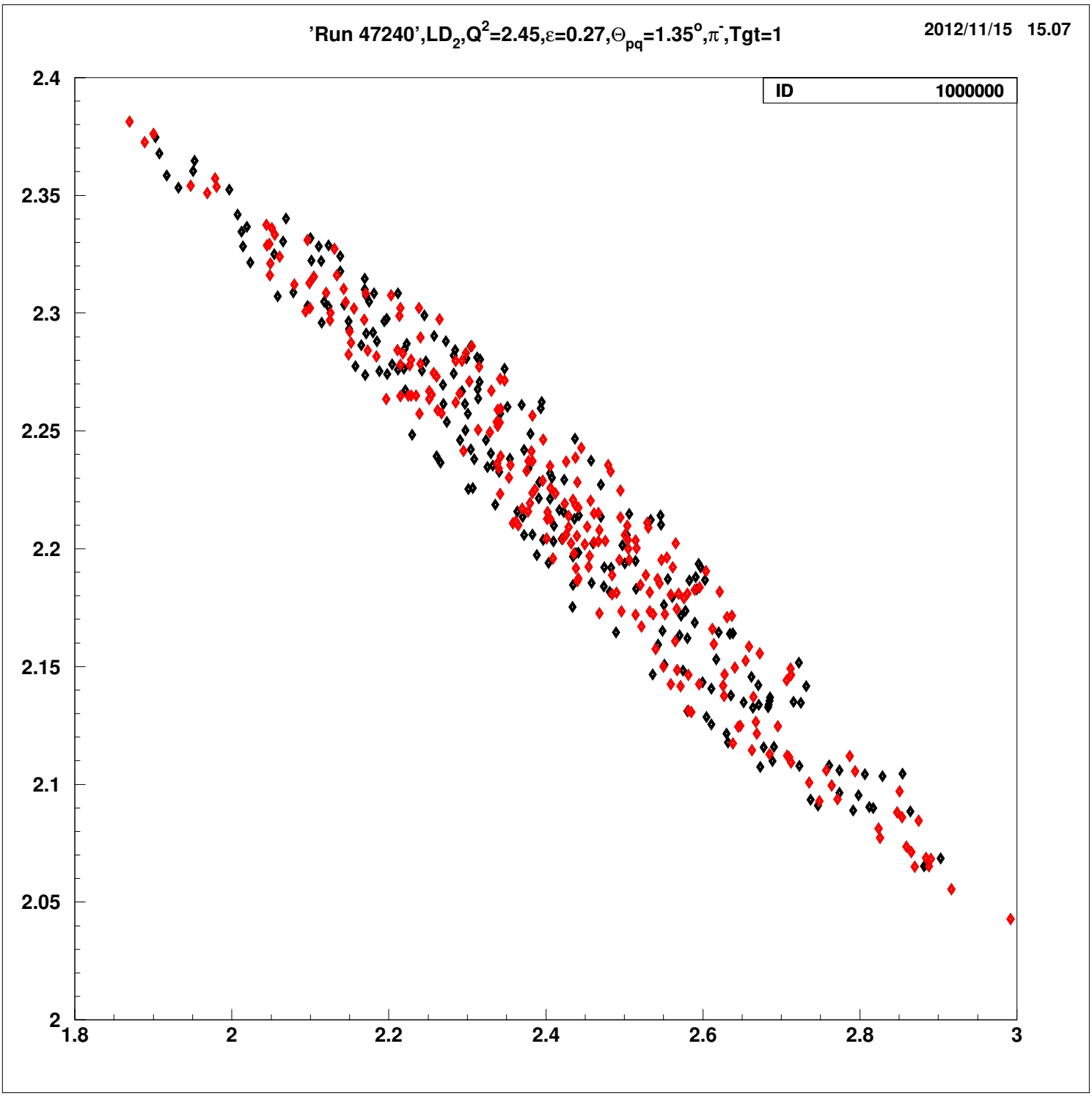
'Run 47238',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.07



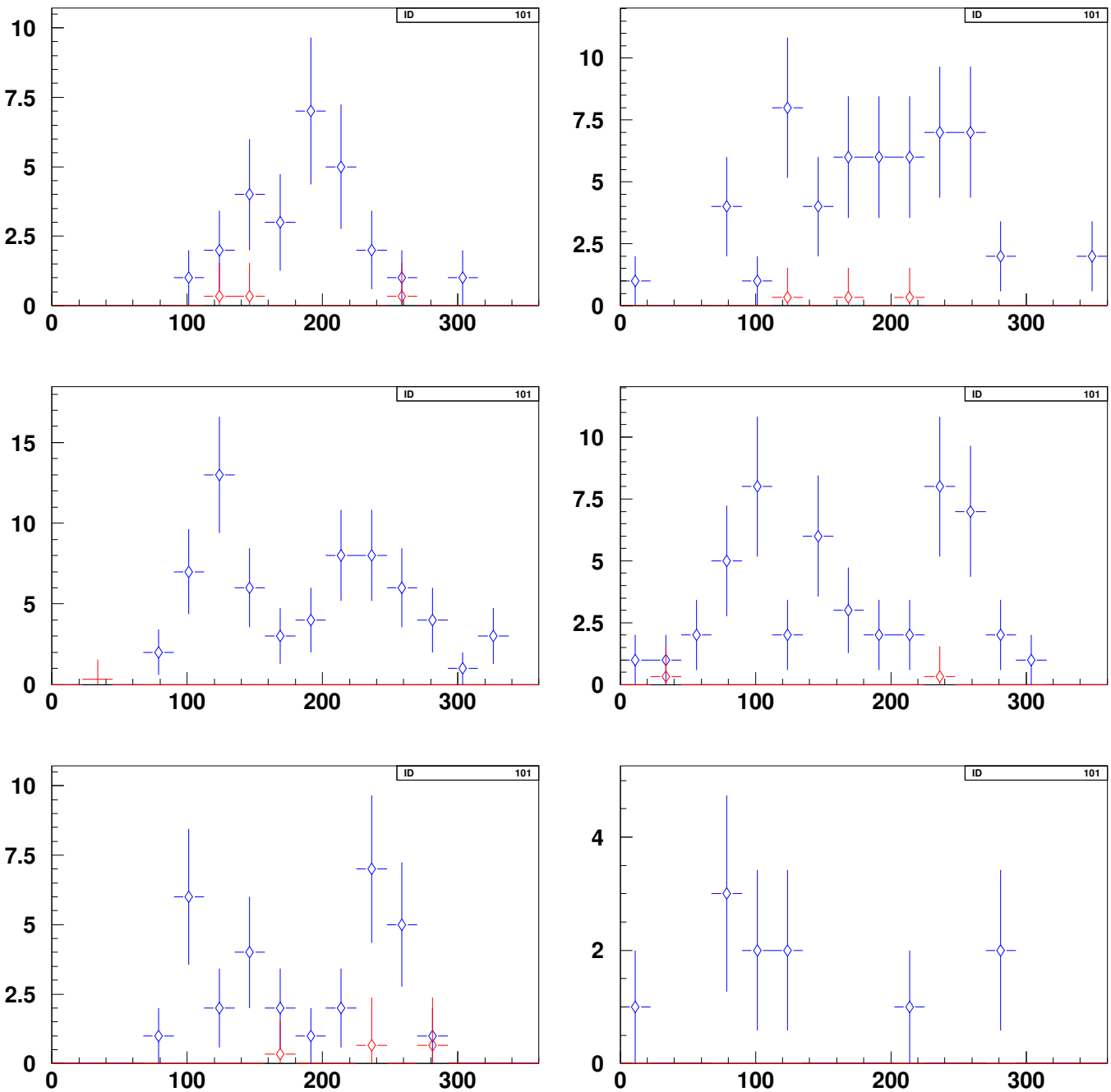

'Run 47240',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.07
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.254

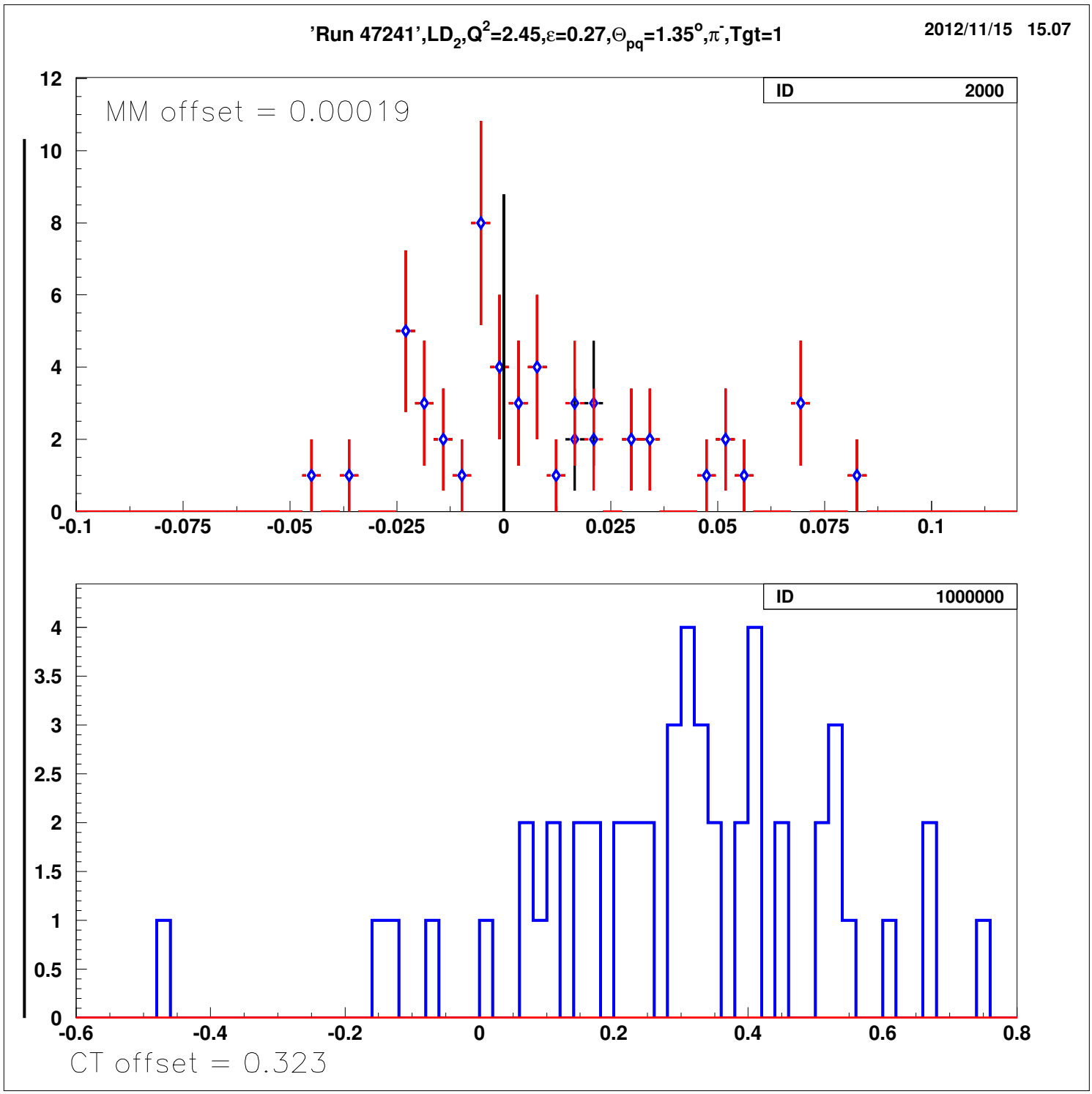

'Run 47240',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.07
ID 2000
χ2/ndf 7.249 / 8
Constant 16.60
Mean 0.5697E-02
Sigma 0.1929E-01
ID 3000
χ2/ndf 9.288 / 8
Constant 15.62
Mean 0.6241E-02
Sigma 0.2403E-01
MM offset = 0.00019
MissMass

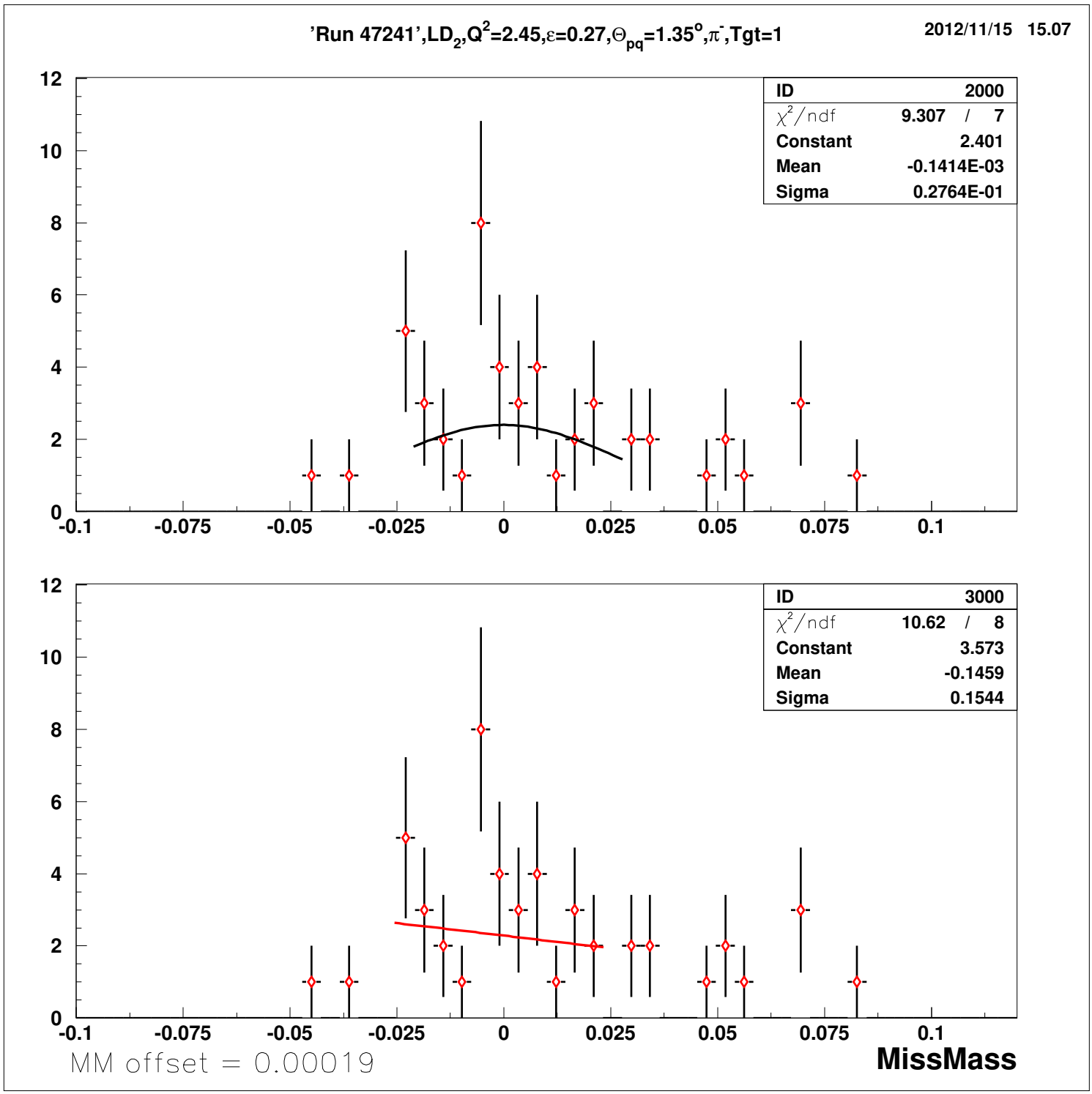

'Run 47240',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.07
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

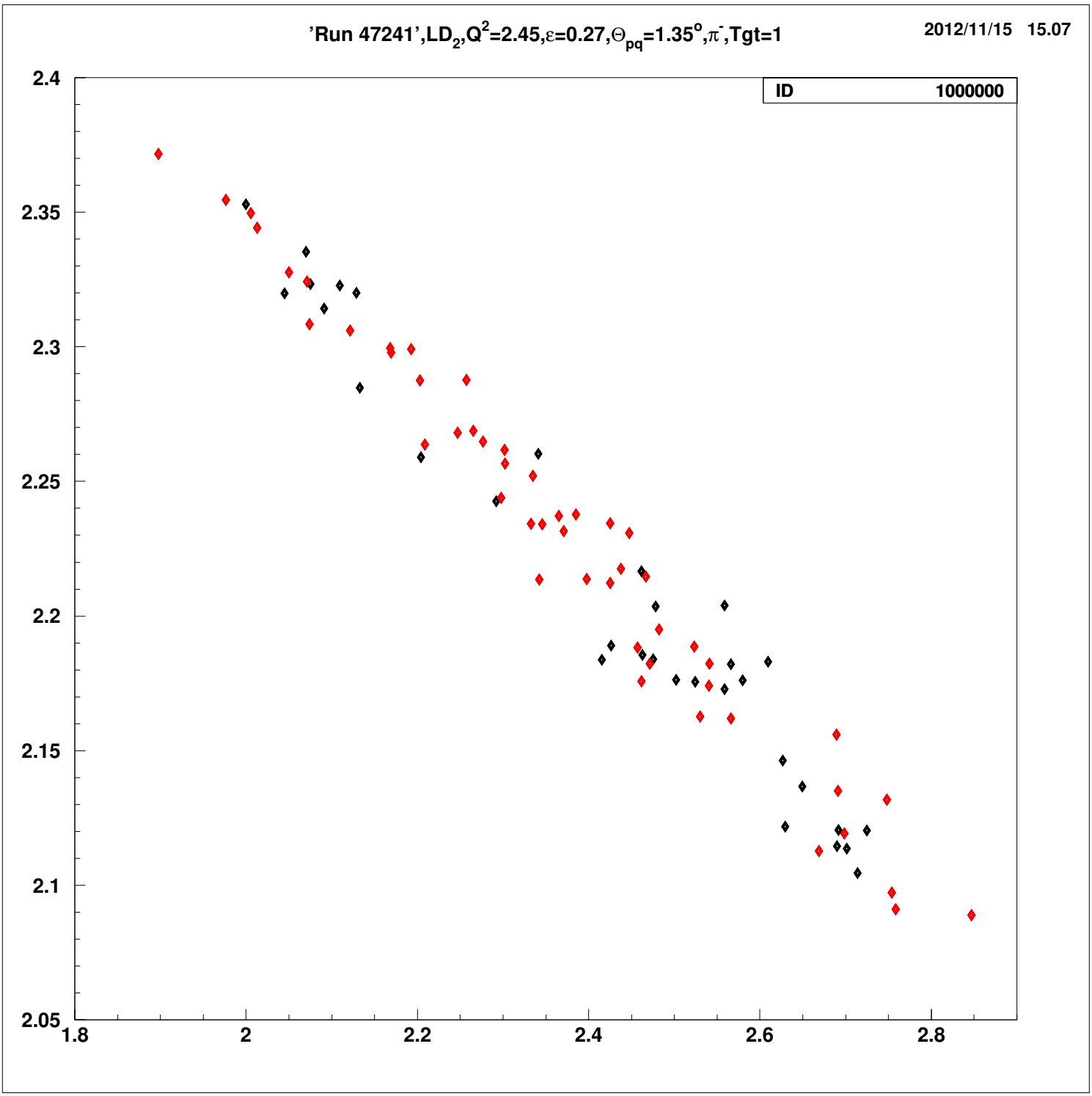
'Run 47240',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.07



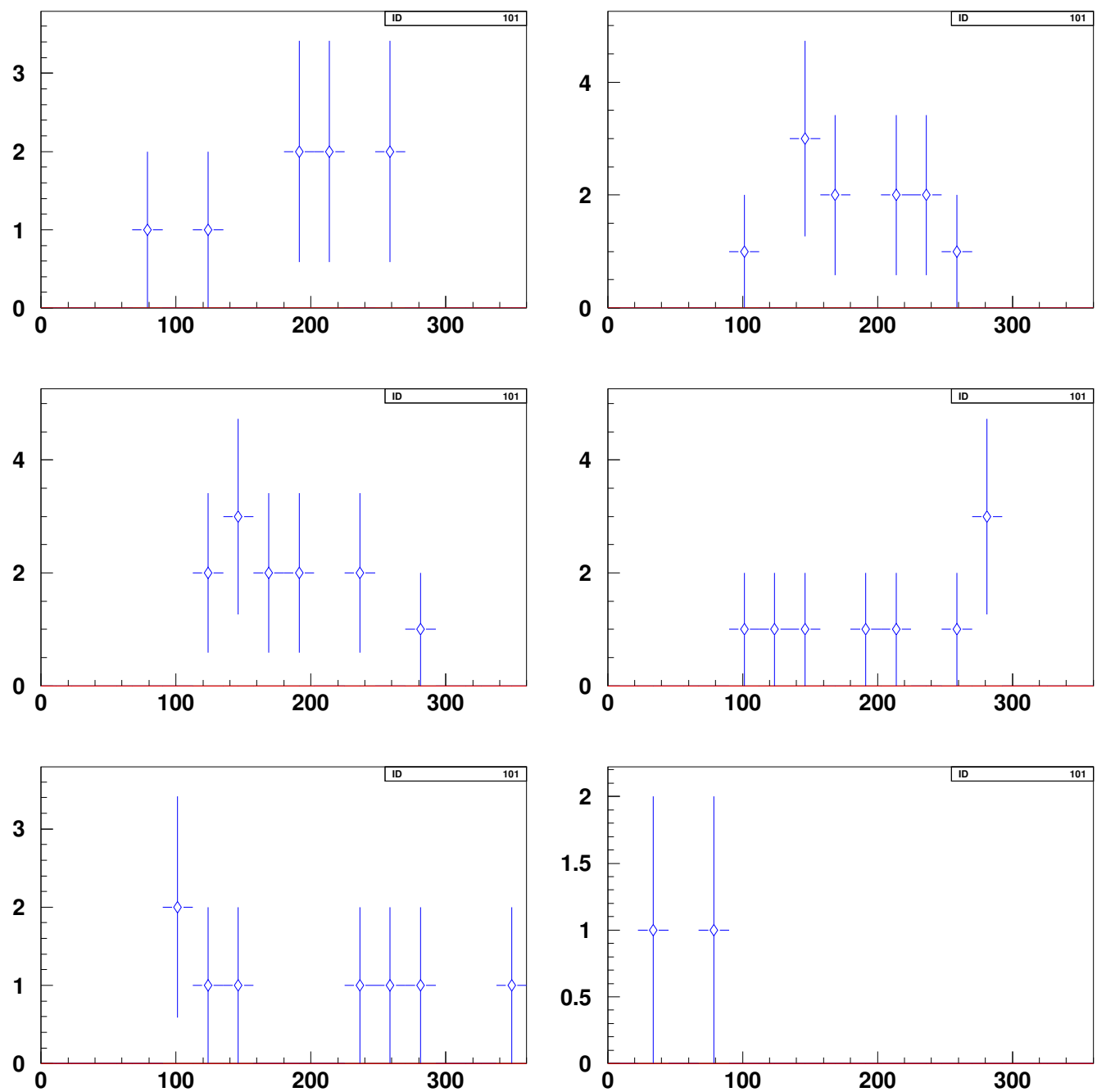

'Run 47241',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.07
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.323

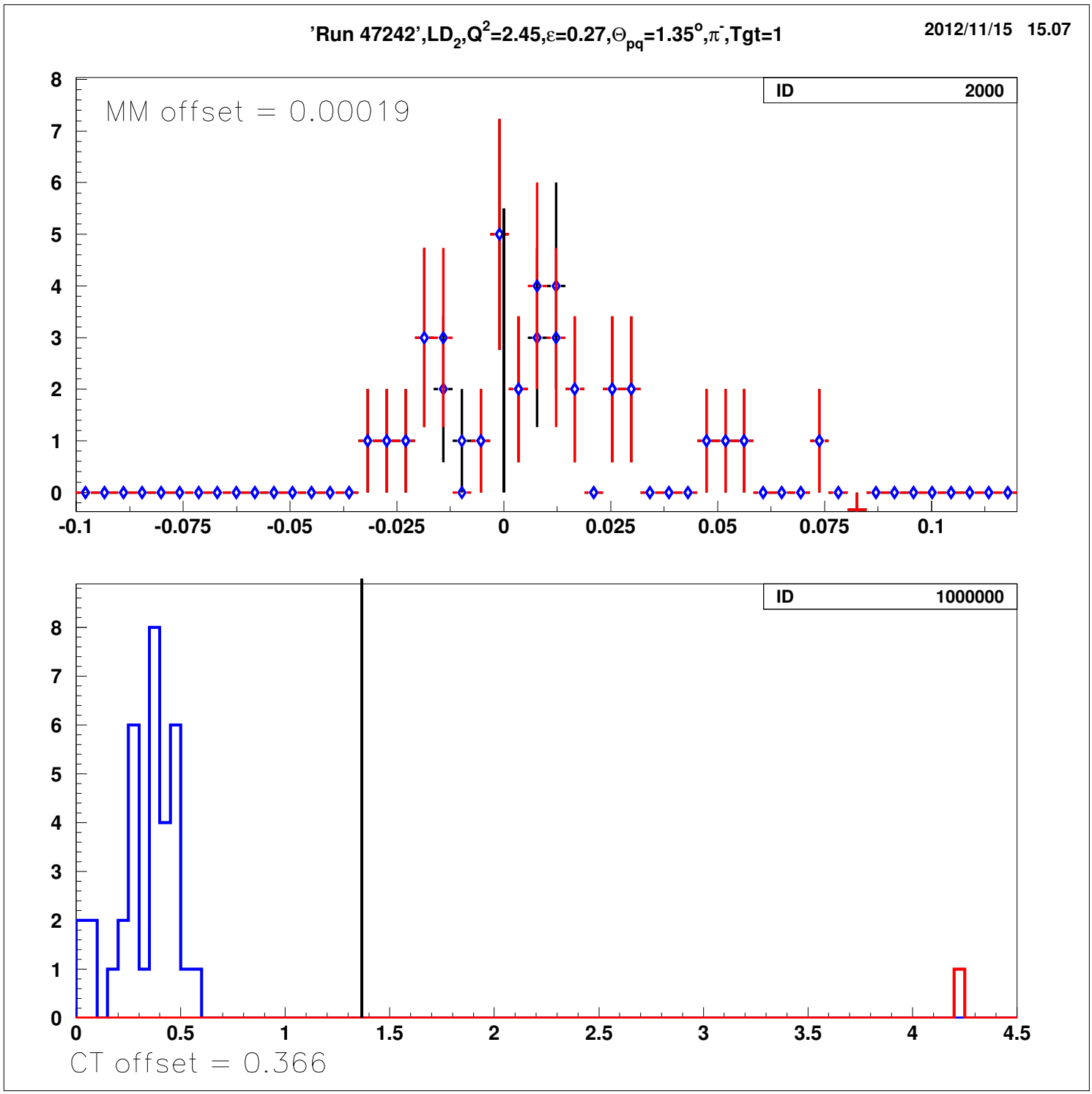

'Run 47241',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 2000
χ2/ndf 9.307 / 7
Constant 2.401
Mean -0.1414E-03
Sigma 0.2764E-01
ID 3000
χ2/ndf 10.62 / 8
Constant 3.573
Mean -0.1459
Sigma 0.1544
MM offset = 0.00019
MissMass

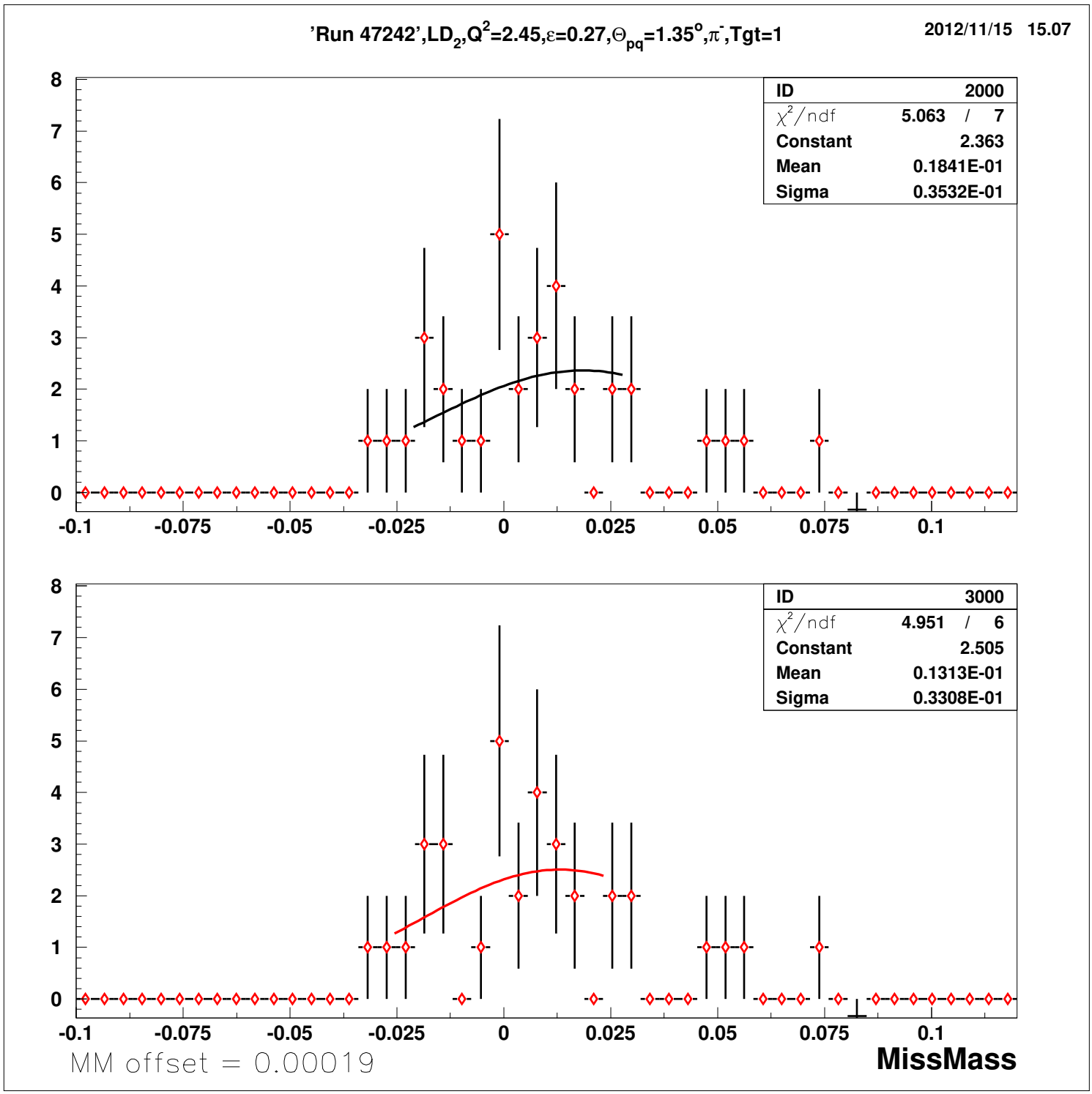

'Run 47241',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
1.8
2
2.2
2.4
2.6
2.8

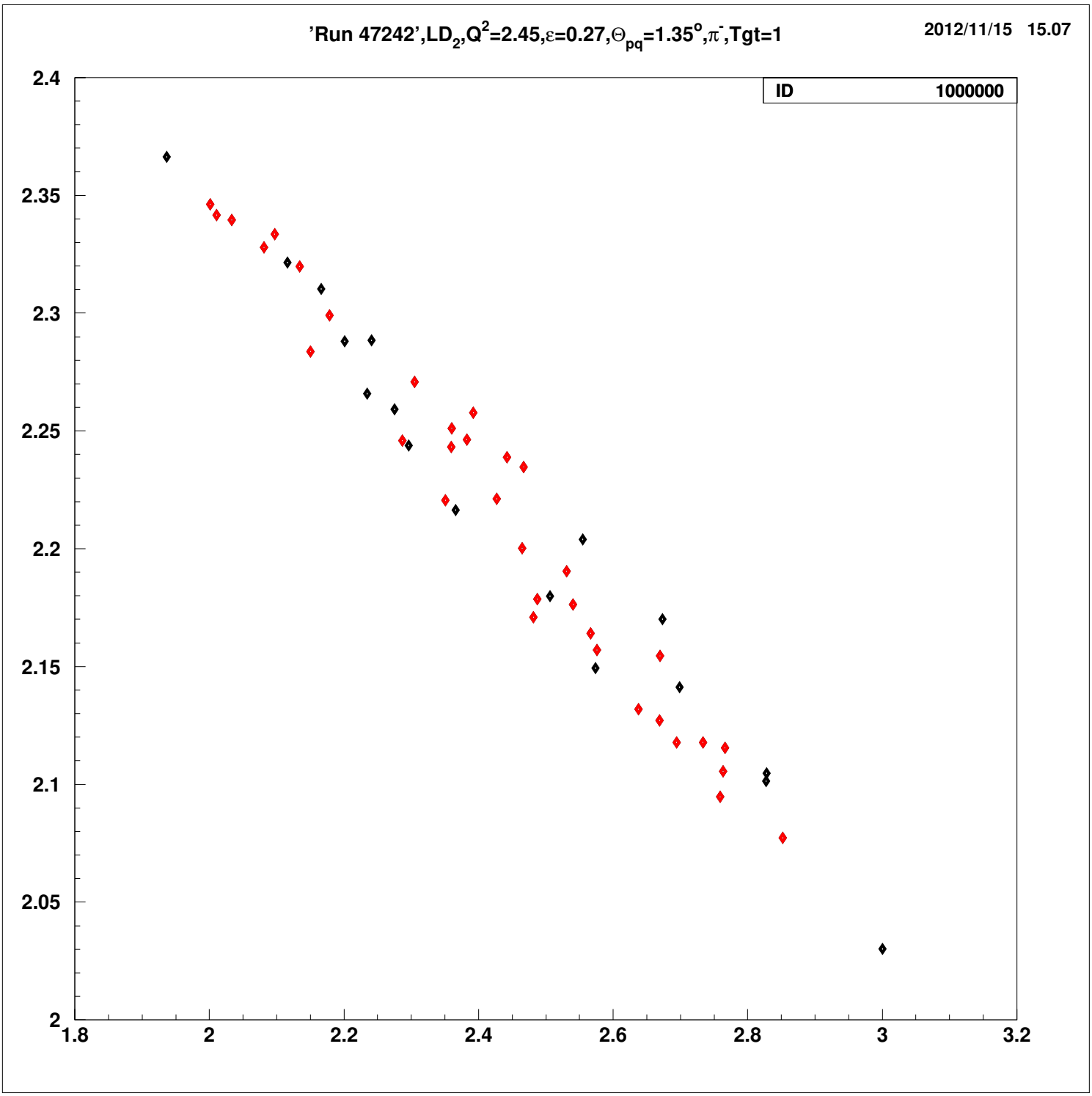
'Run 47241',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.07



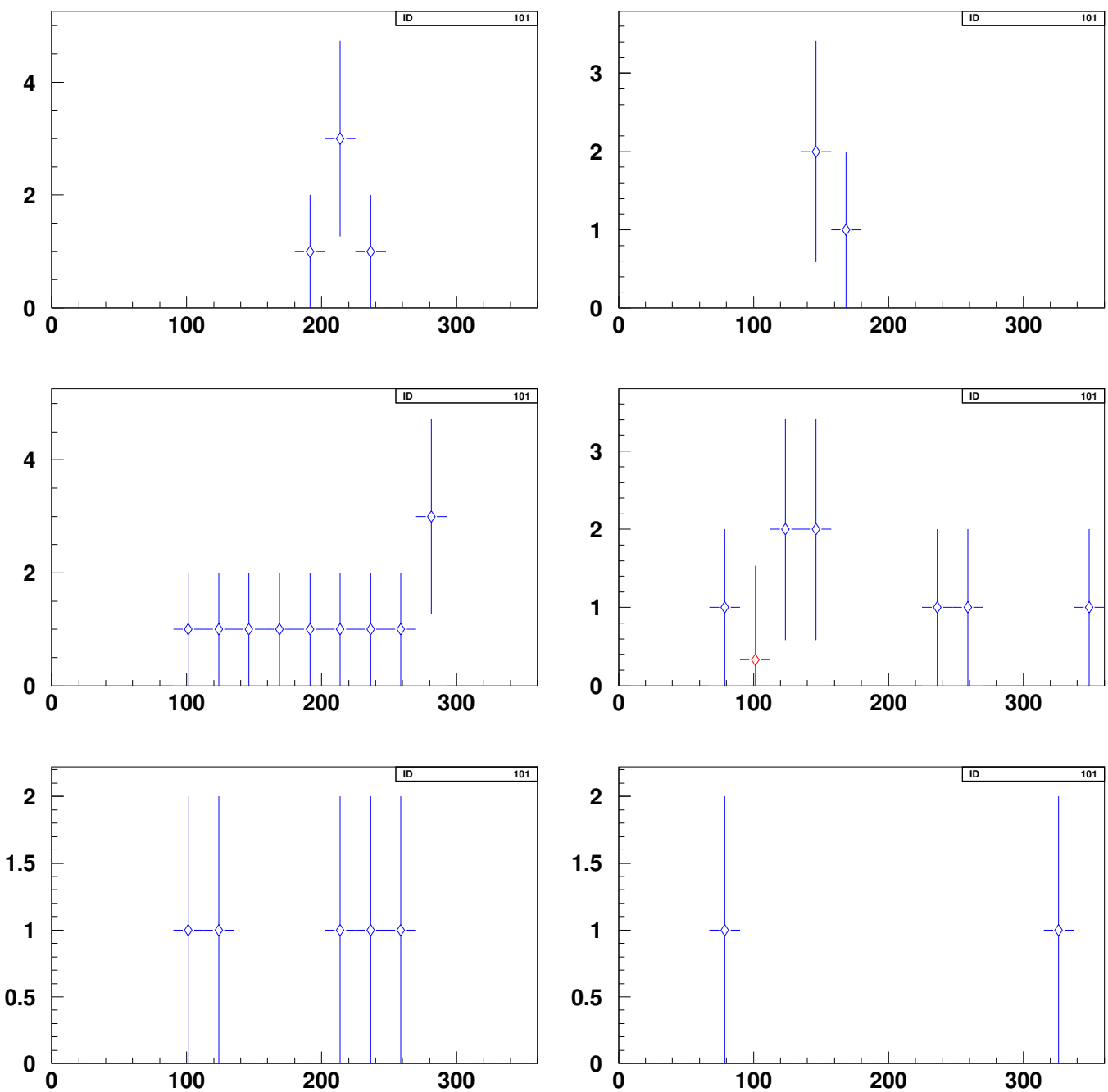

'Run 47242',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.07
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.366

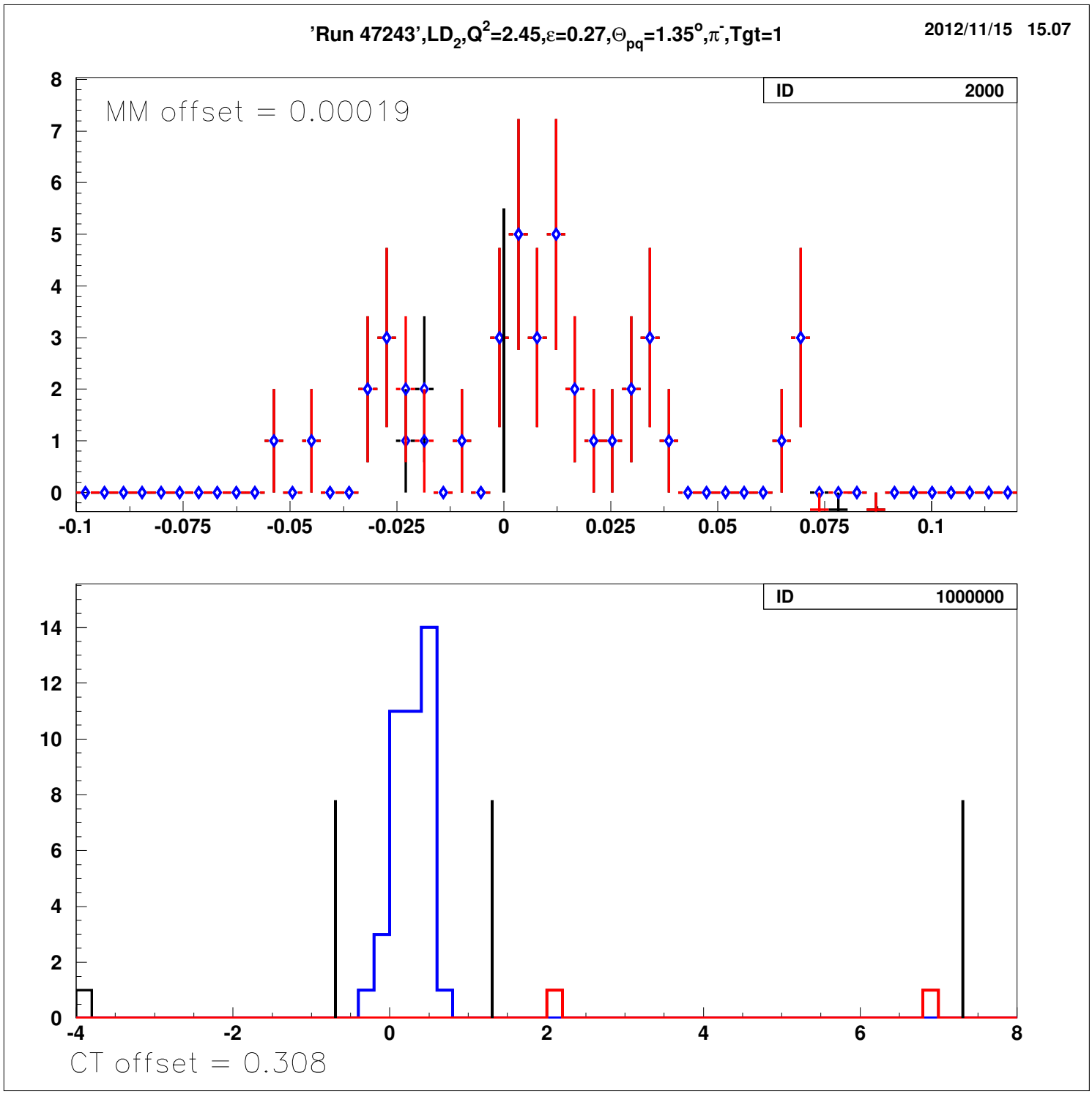

'Run 47242',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.07
ID 2000
χ2/ndf 5.063 / 7
Constant 2.363
Mean 0.1841E-01
Sigma 0.3532E-01
ID 3000
χ2/ndf 4.951 / 6
Constant 2.505
Mean 0.1313E-01
Sigma 0.3308E-01
MM offset = 0.00019
MissMass

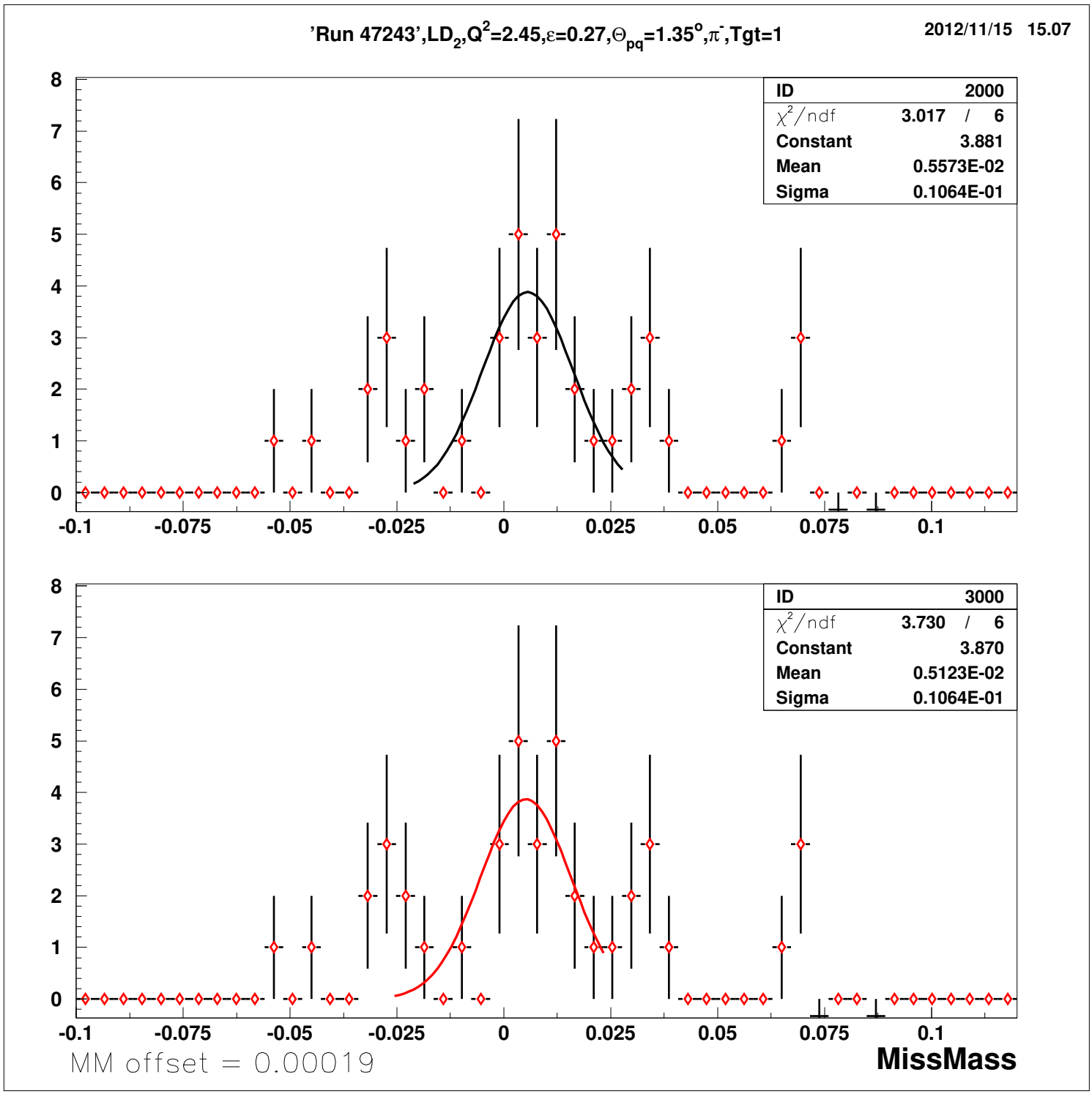

'Run 47242',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

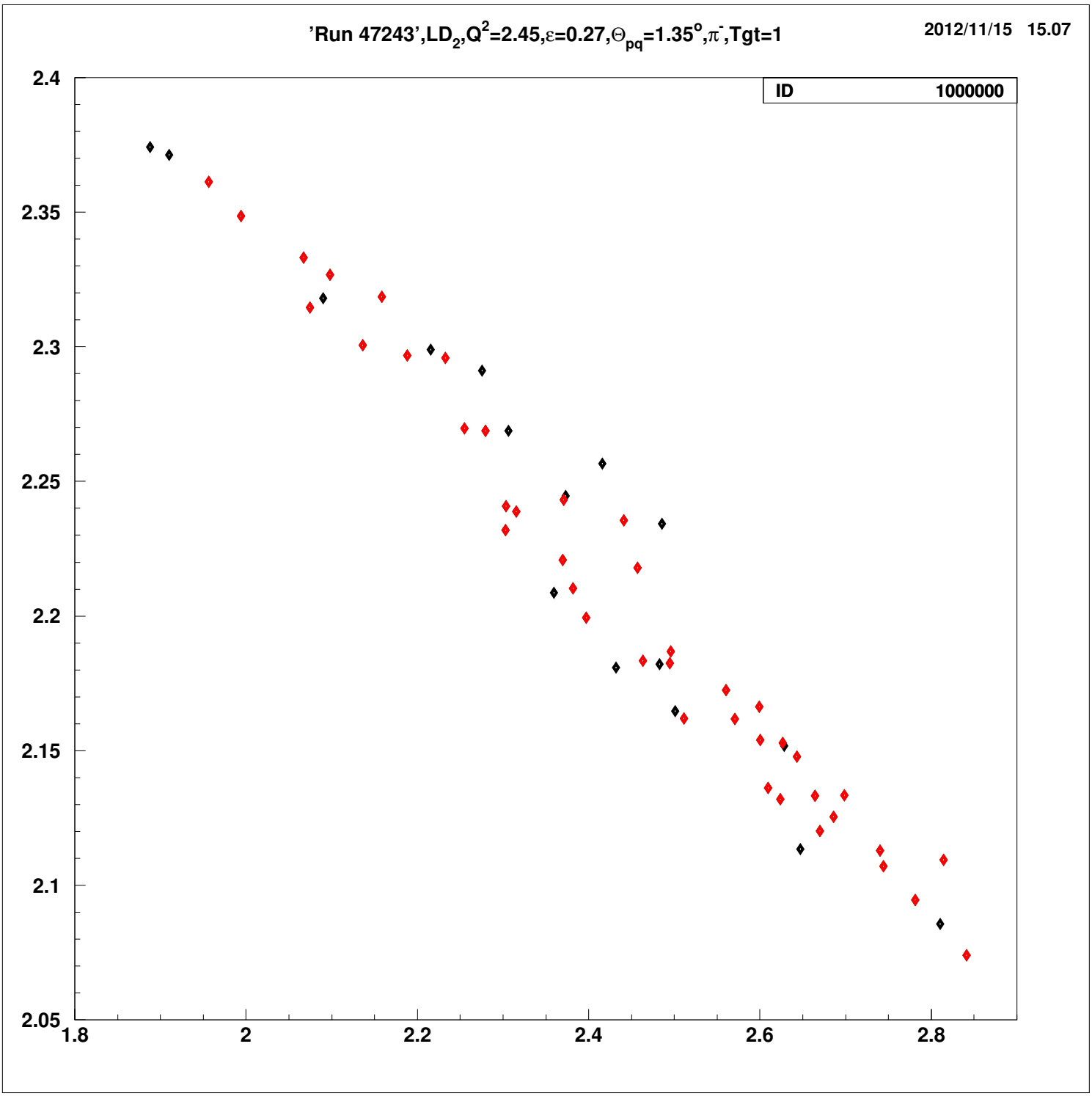
'Run 47242',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.07



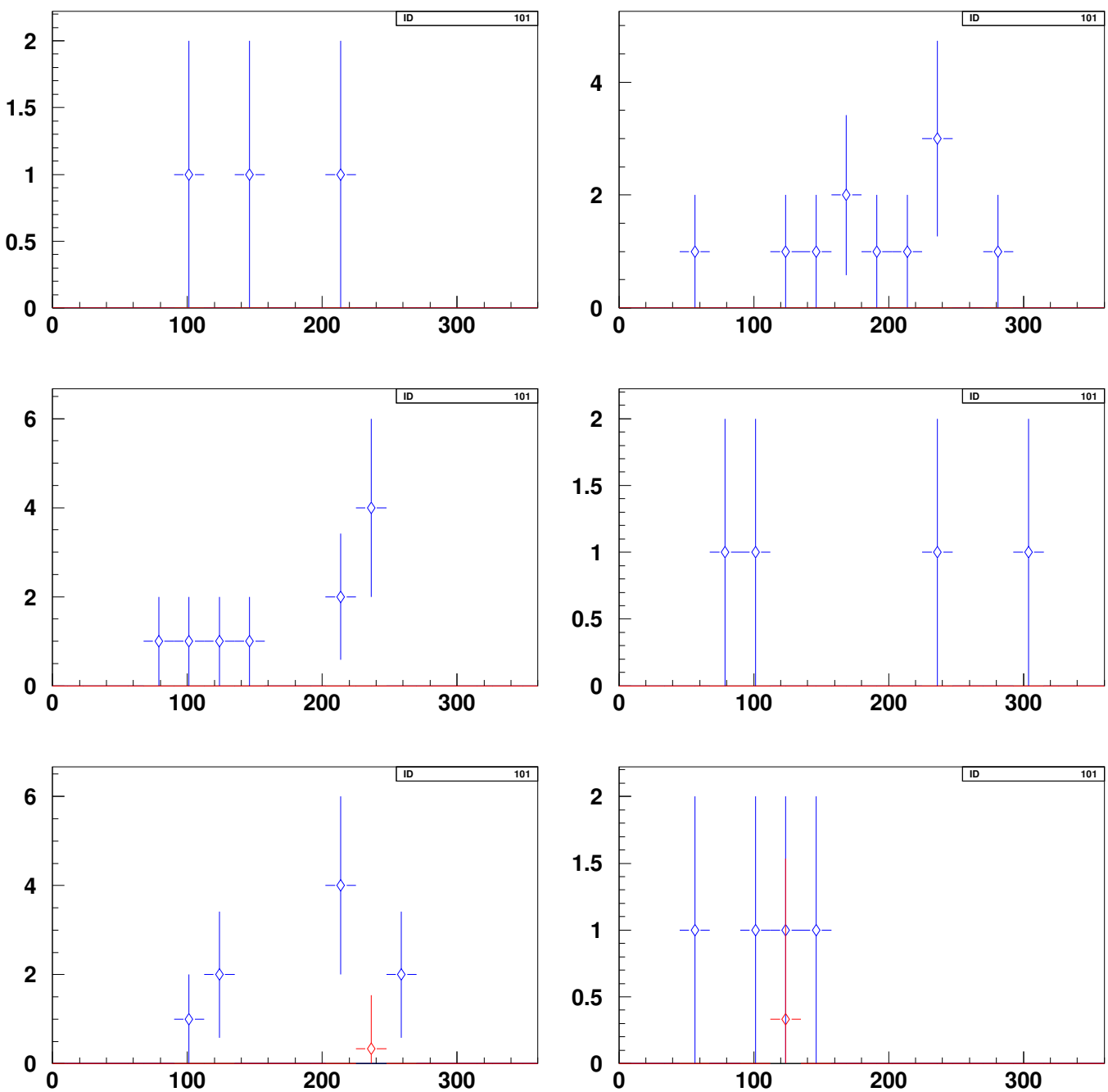

'Run 47243',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.07
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.308

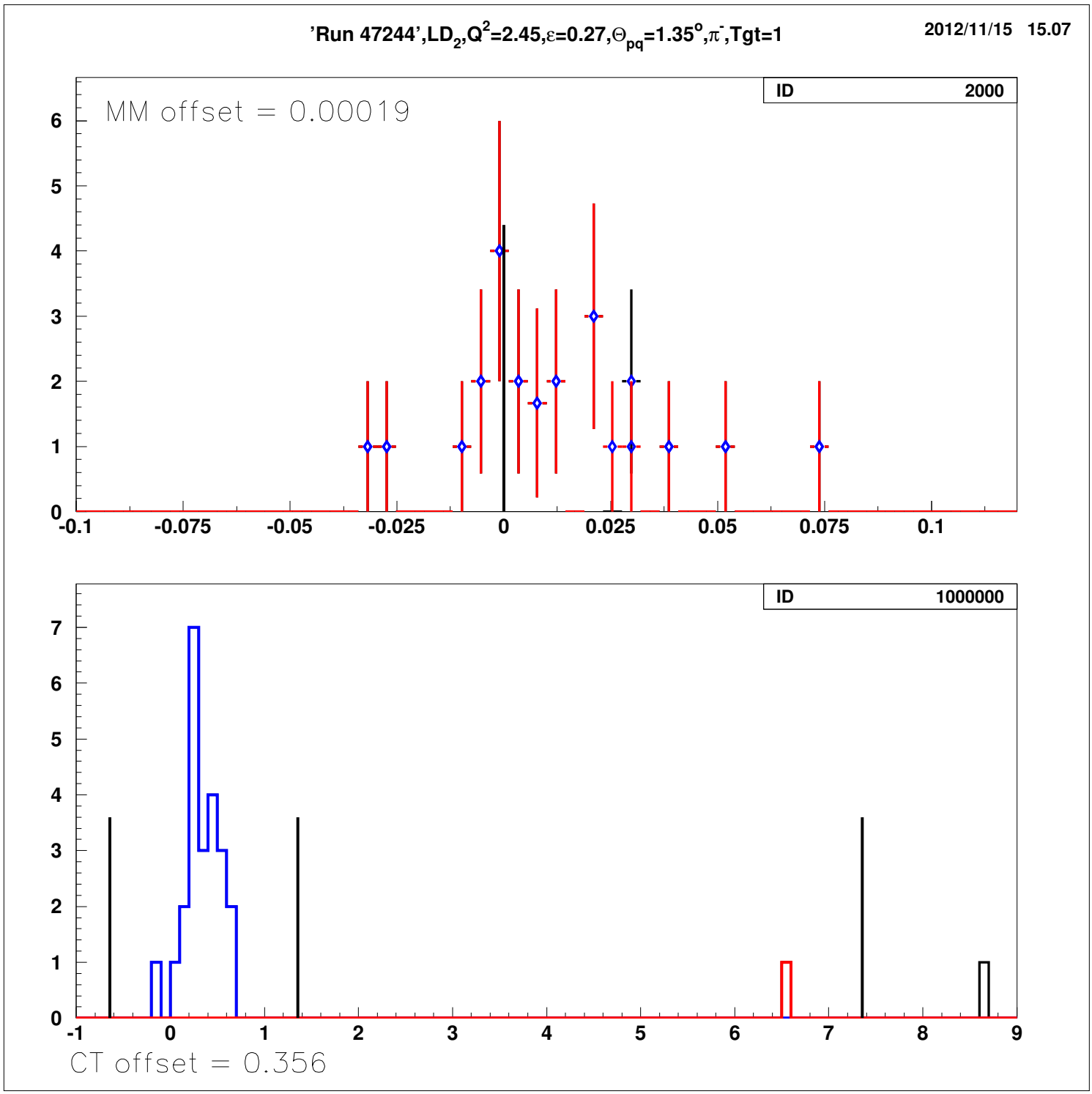

'Run 47243',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.07
ID 2000
χ2/ndf 3.017 / 6
Constant 3.881
Mean 0.5573E-02
Sigma 0.1064E-01
ID 3000
χ2/ndf 3.730 / 6
Constant 3.870
Mean 0.5123E-02
Sigma 0.1064E-01
MM offset = 0.00019
MissMass

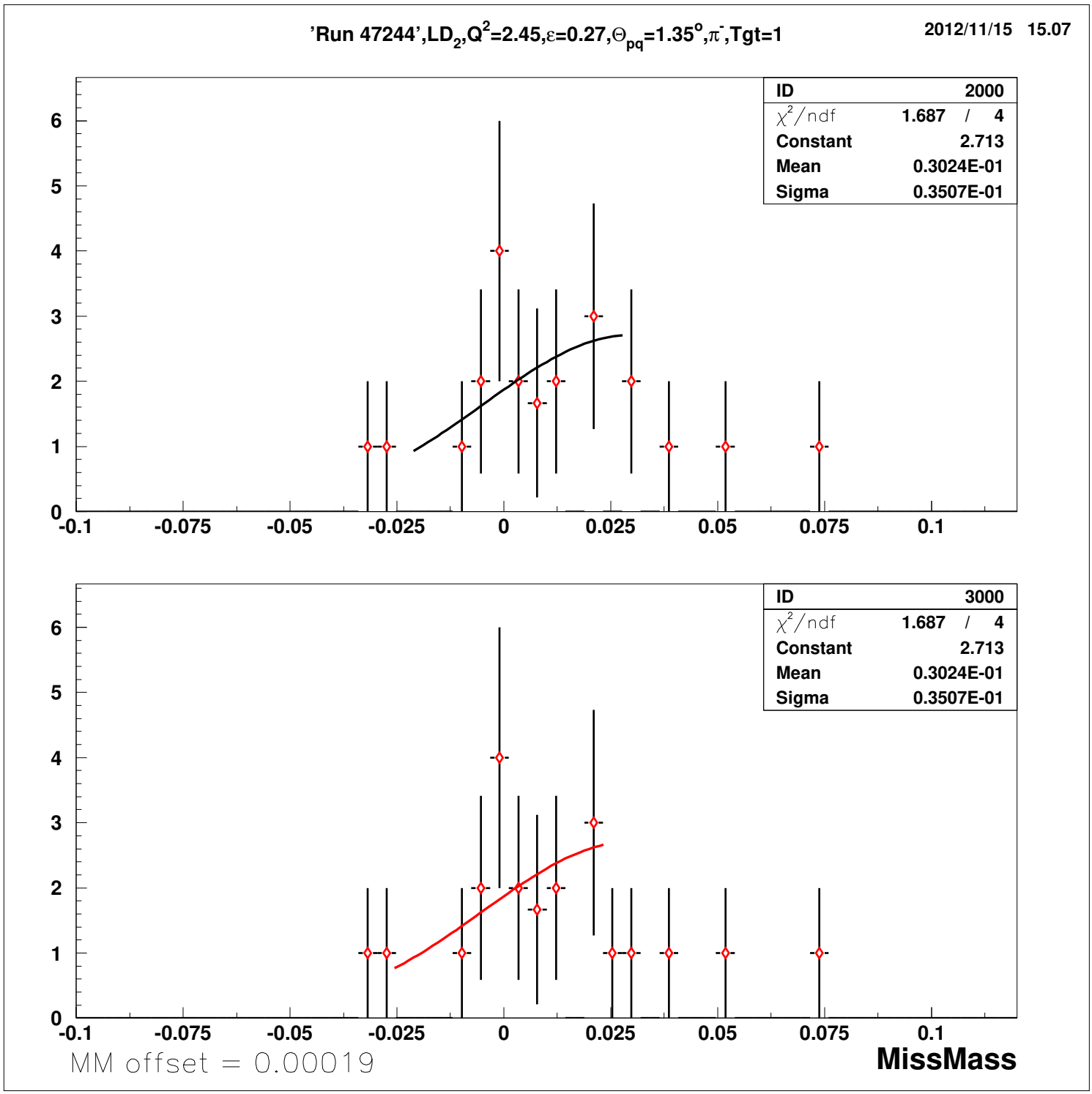

'Run 47243',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
1.8
2
2.2
2.4
2.6
2.8

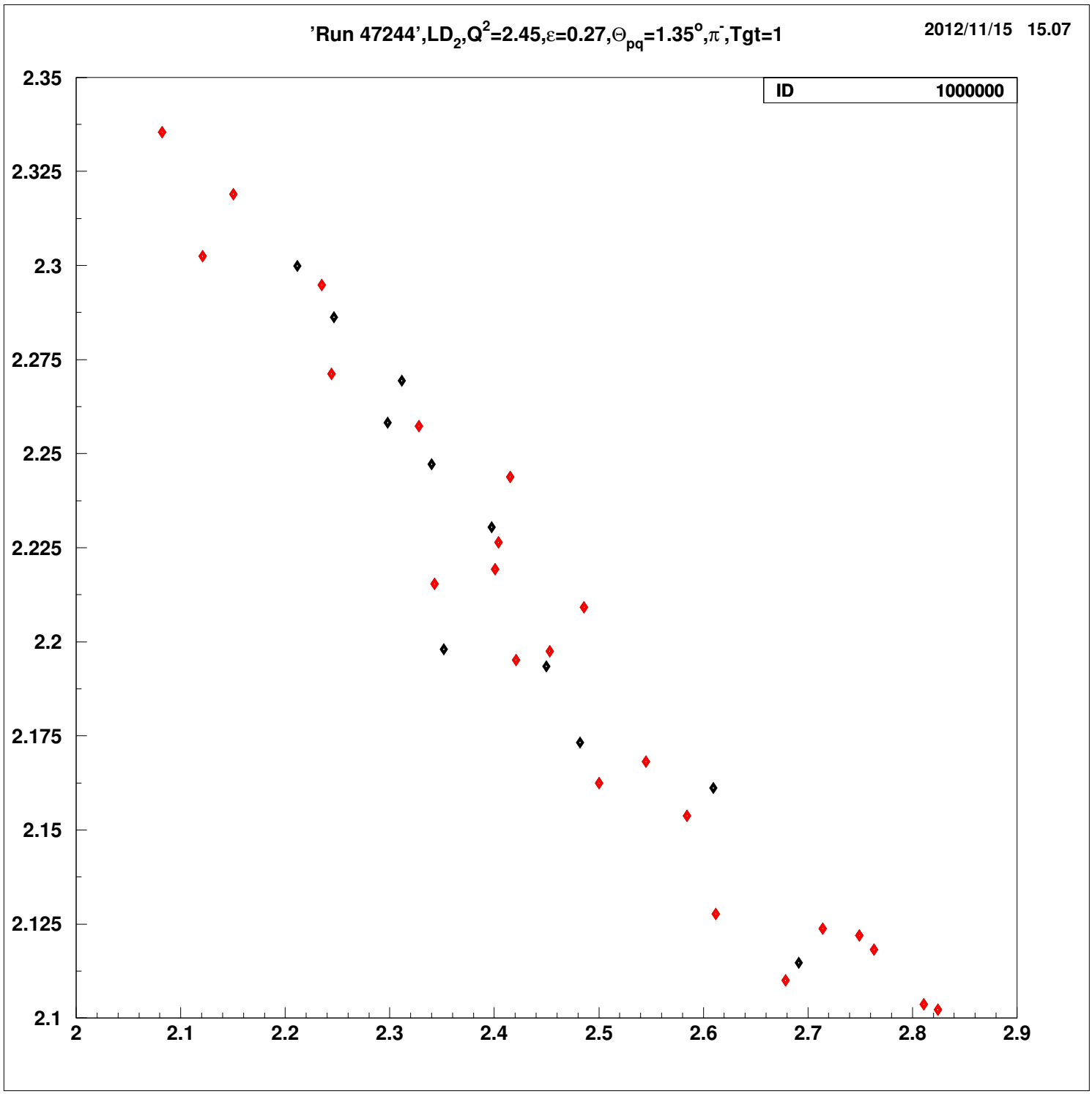
'Run 47243',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.07



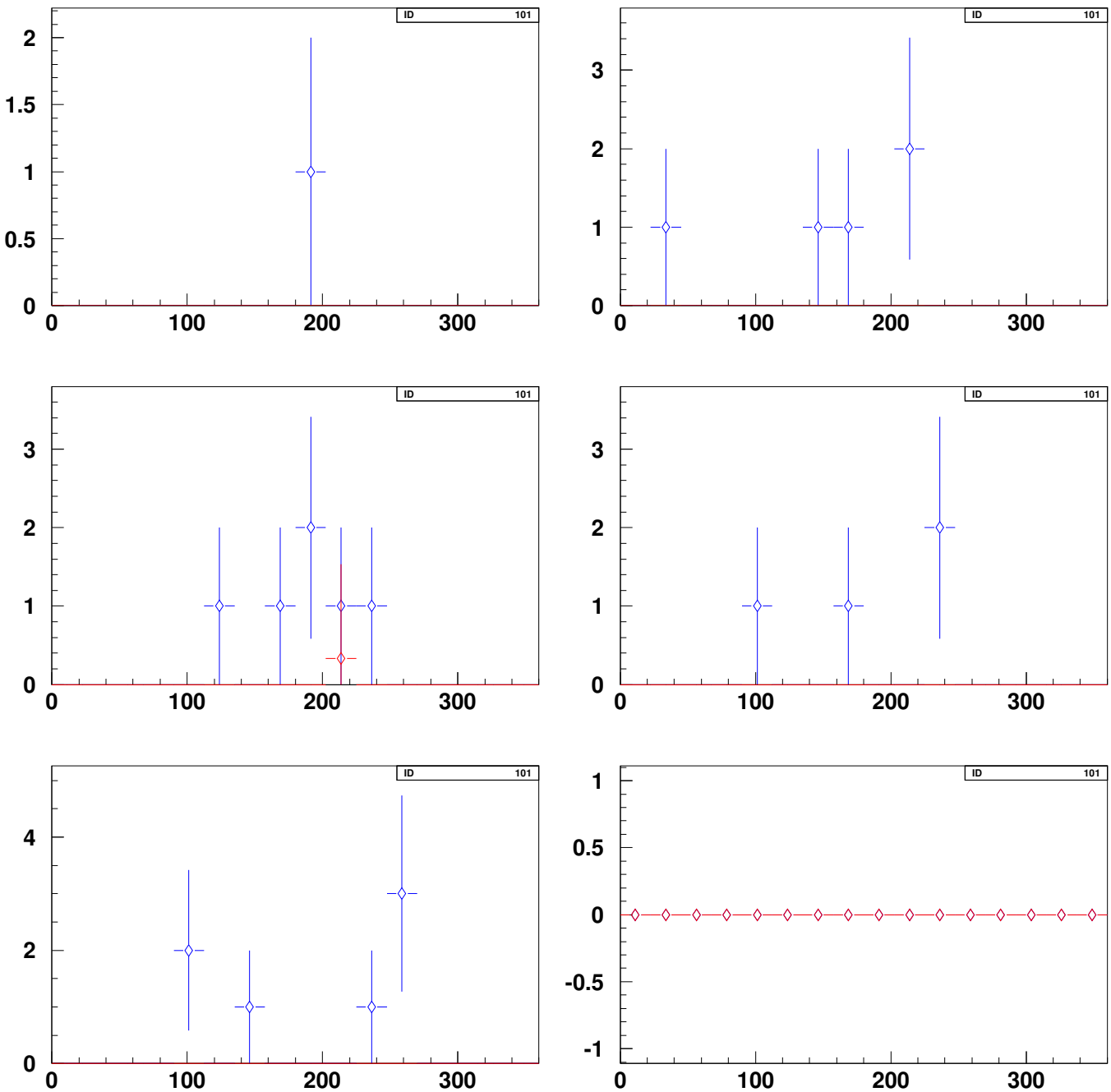

'Run 47244',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.356

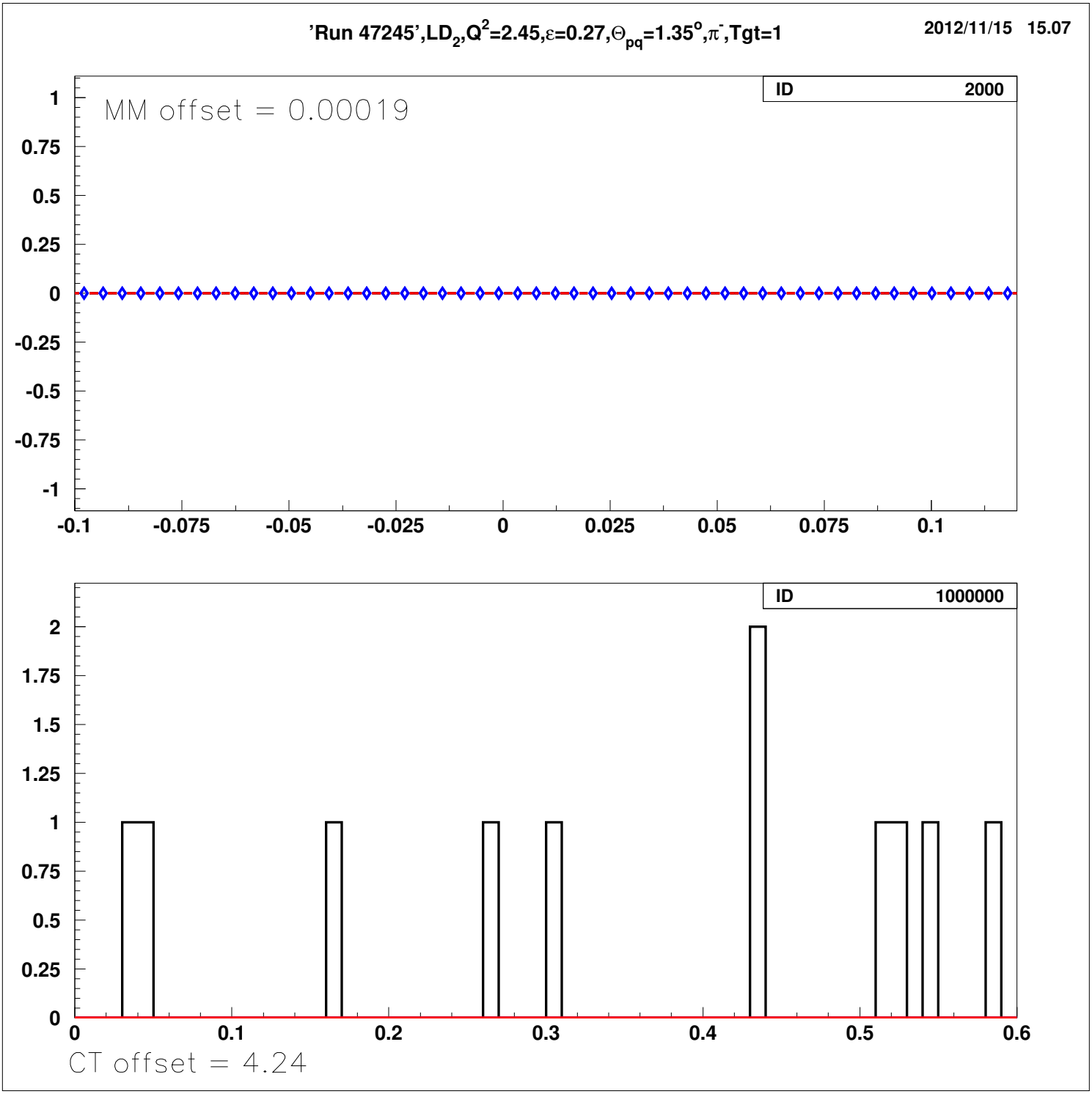

'Run 47244',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 2000
χ2/ndf 1.687 / 4
Constant 2.713
Mean 0.3024E-01
Sigma 0.3507E-01
ID 3000
χ2/ndf 1.687 / 4
Constant 2.713
Mean 0.3024E-01
Sigma 0.3507E-01
MM offset = 0.00019
MissMass

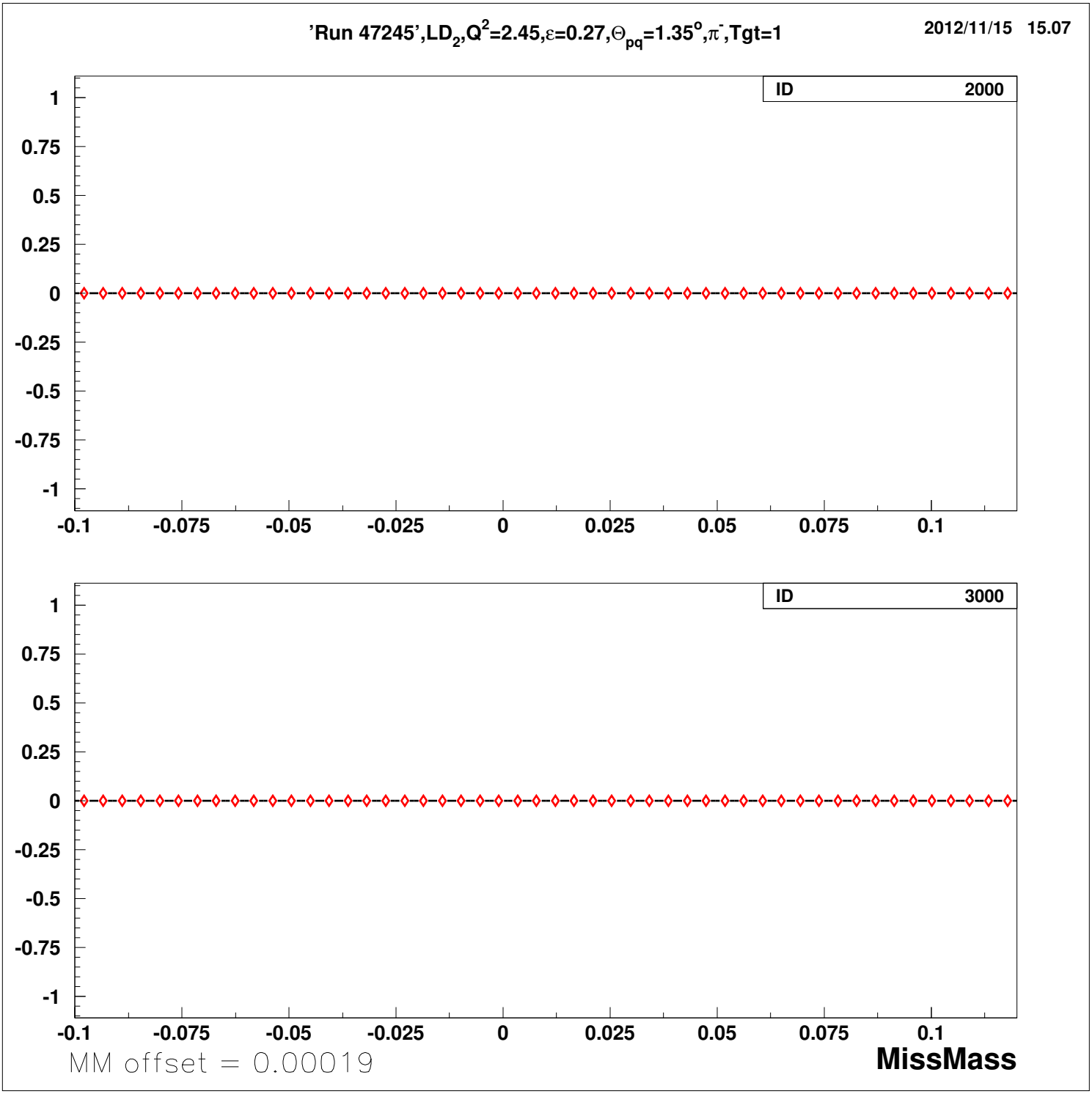

'Run 47244',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 1000000
2.35
2.325
2.3
2.275
2.25
2.225
2.2
2.175
2.15
2.125
2.1
2
2.1
2.2
2.3
2.4
2.5
2.6
2.7
2.8
2.9

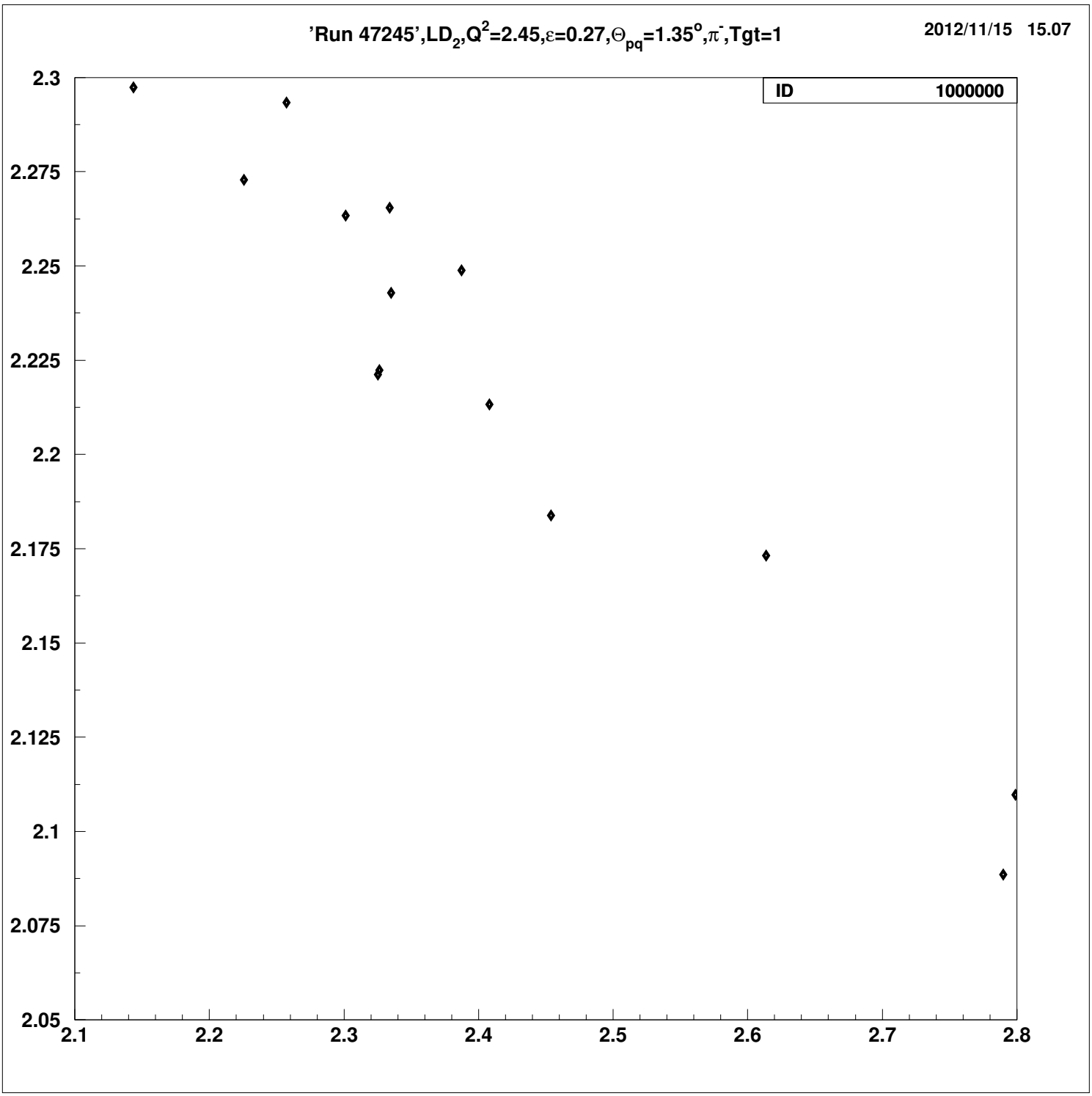
'Run 47244',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.07



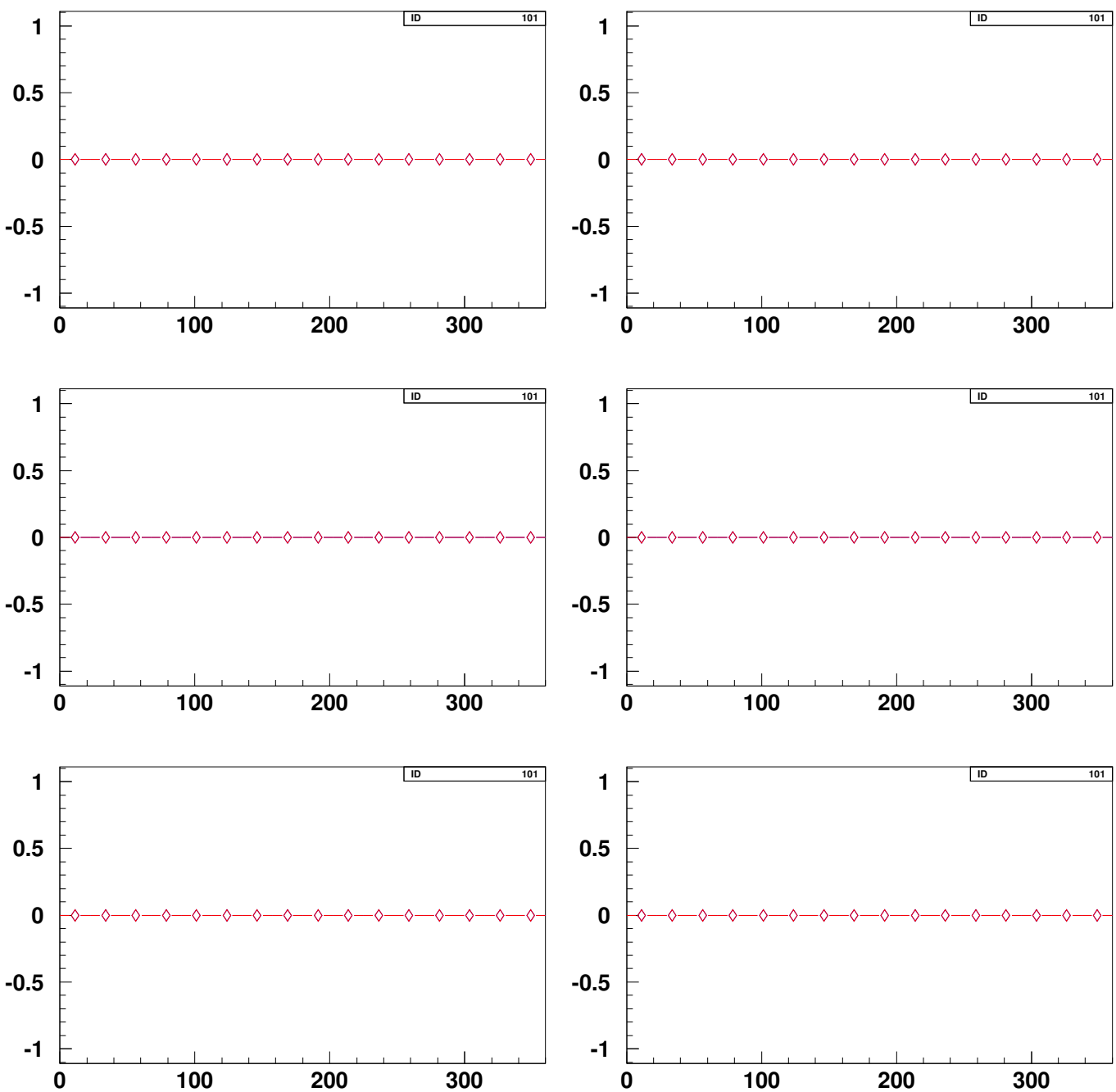

'Run 47245',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 2000
MM offset = 0.00019
1
0.75
0.5
0.25
0
-0.25
-0.5
-0.75
-1
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
2
1.75
1.5
1.25
1
0.75
0.5
0.25
0
0
0.1
0.2
0.3
0.4
0.5
0.6
CT offset = 4.24

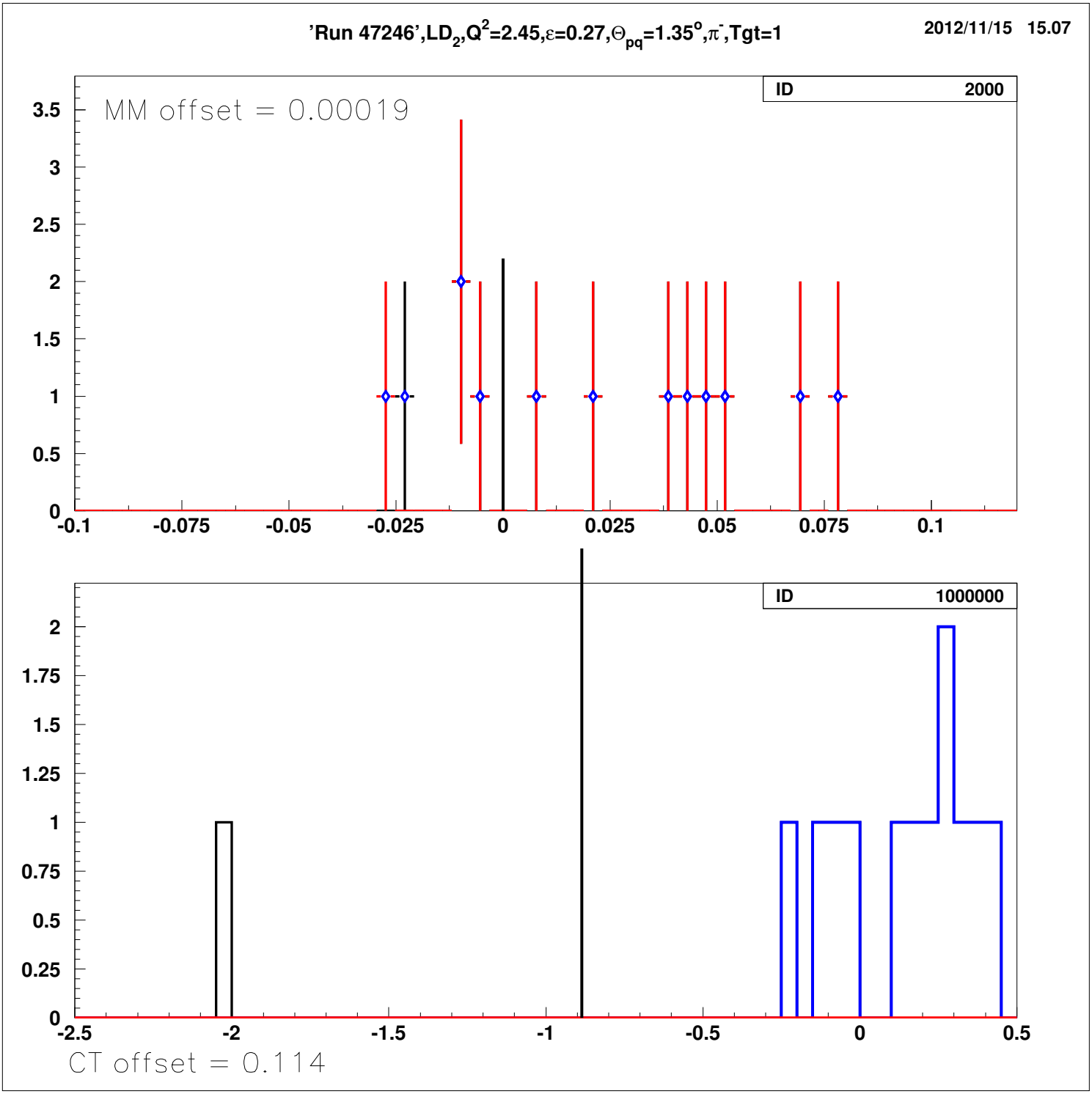

'Run 47245',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 2000
ID 3000
1
0.75
0.5
0.25
0
-0.25
-0.5
-0.75
-1
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
MM offset = 0.00019
MissMass

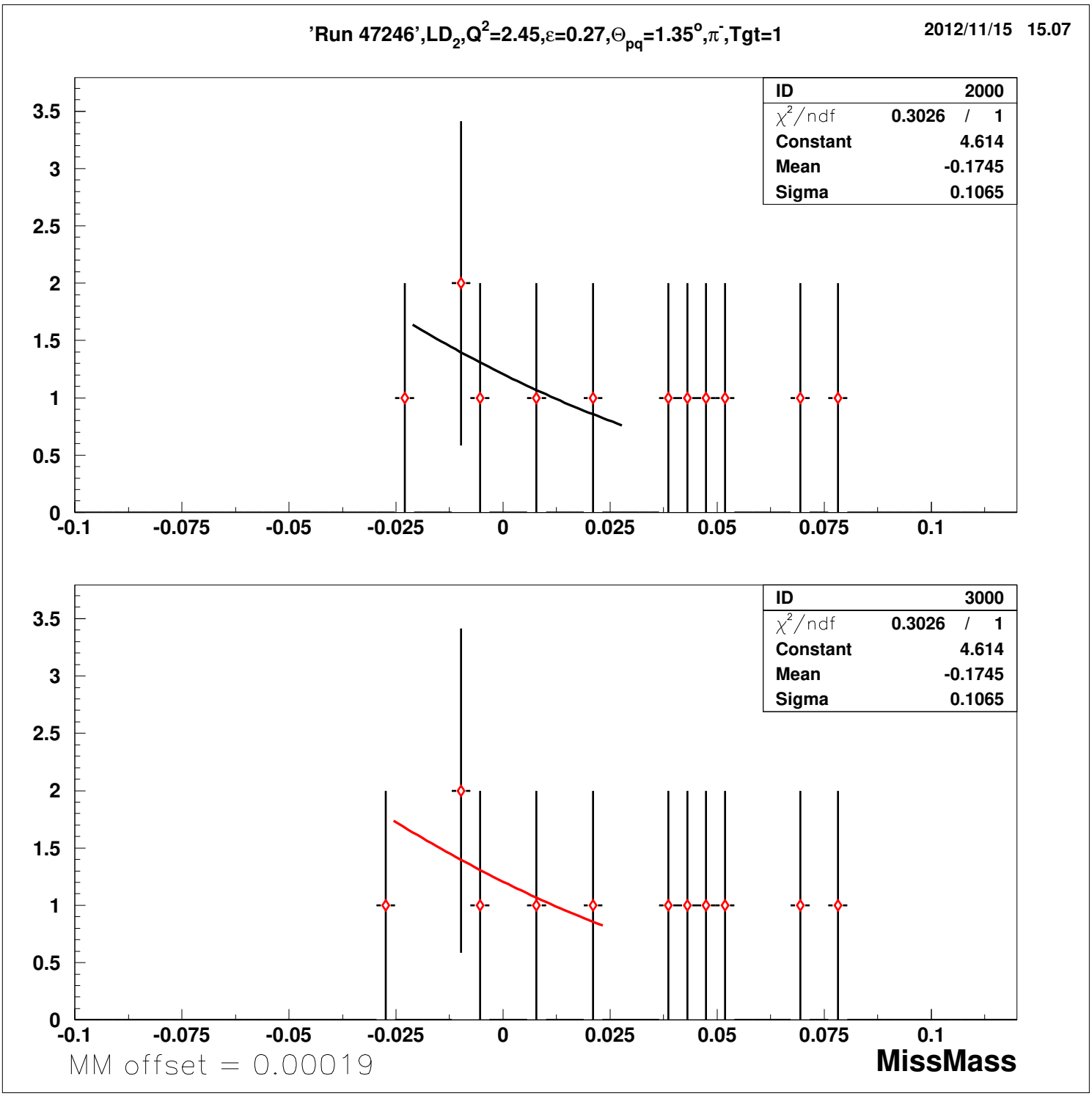

'Run 47245',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 1000000
2.3
2.275
2.25
2.225
2.2
2.175
2.15
2.125
2.1
2.075
2.05
2.1
2.2
2.3
2.4
2.5
2.6
2.7
2.8

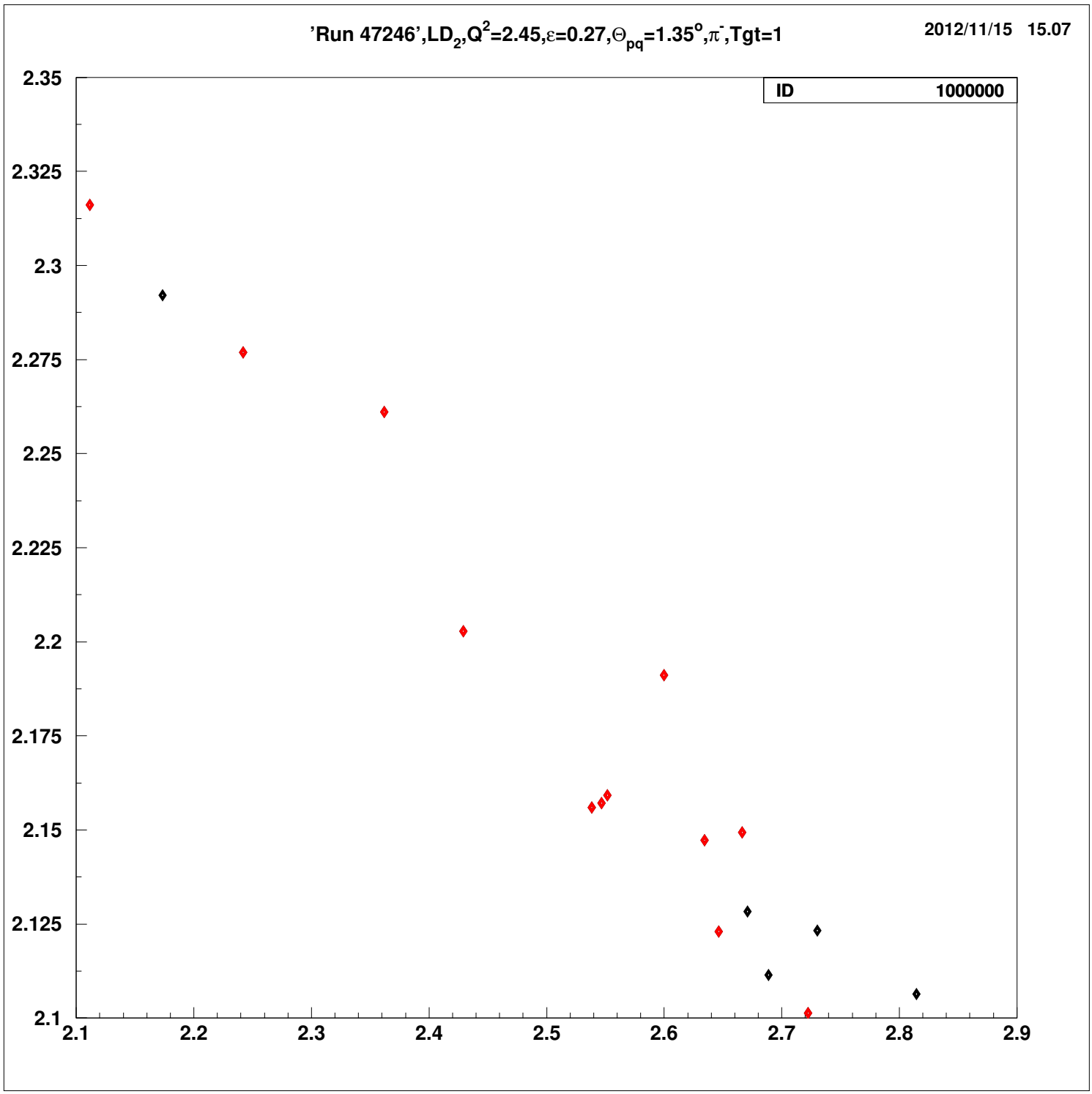
'Run 47245',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.07



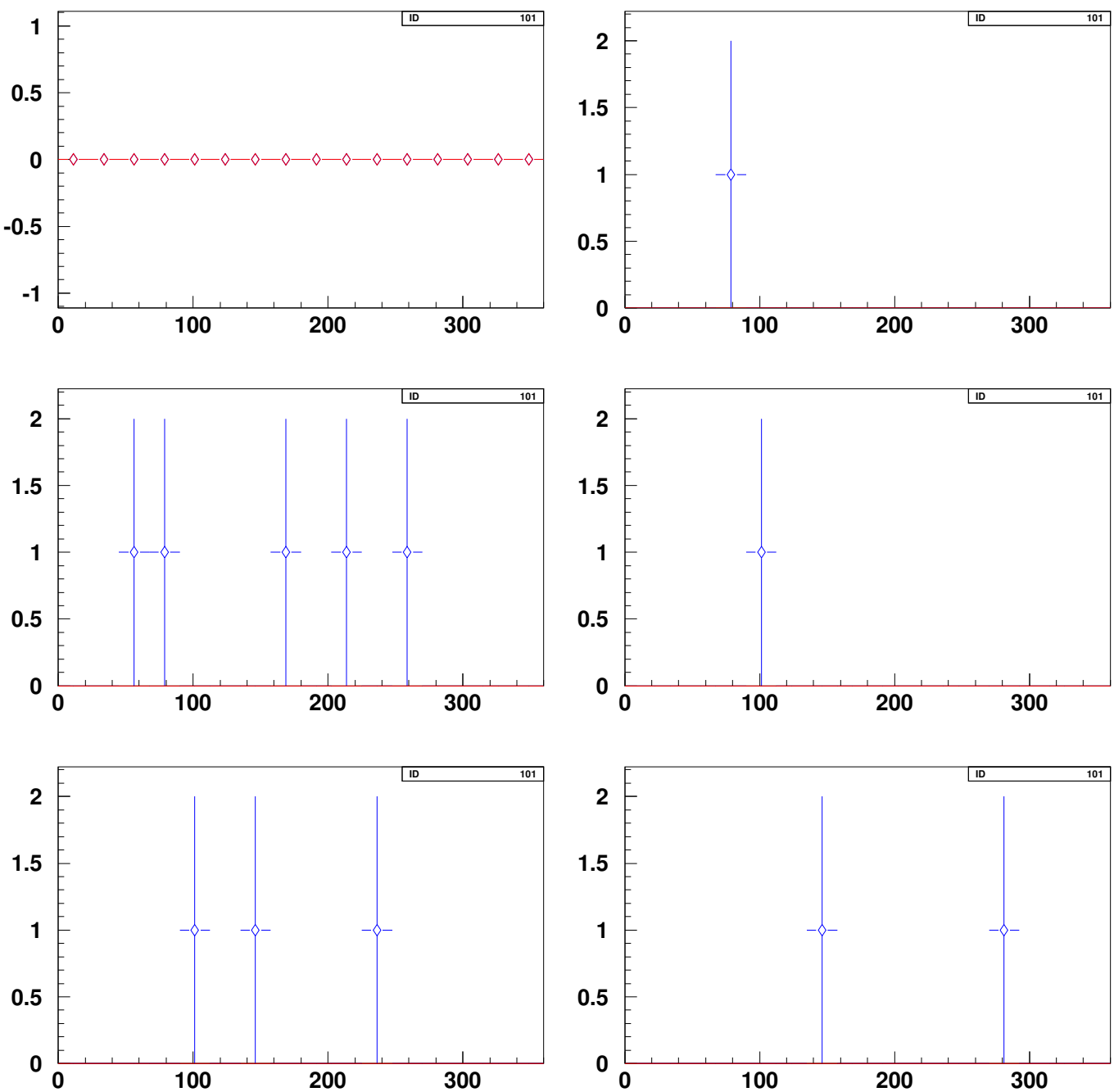

'Run 47246',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 2000
MM offset = 0.00019
3.5
3
2.5
2
1.5
1
0.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
2
1.75
1.5
1.25
1
0.75
0.5
0.25
0
-2.5
-2
-1.5
-1
-0.5
0
0.5
CT offset = 0.114

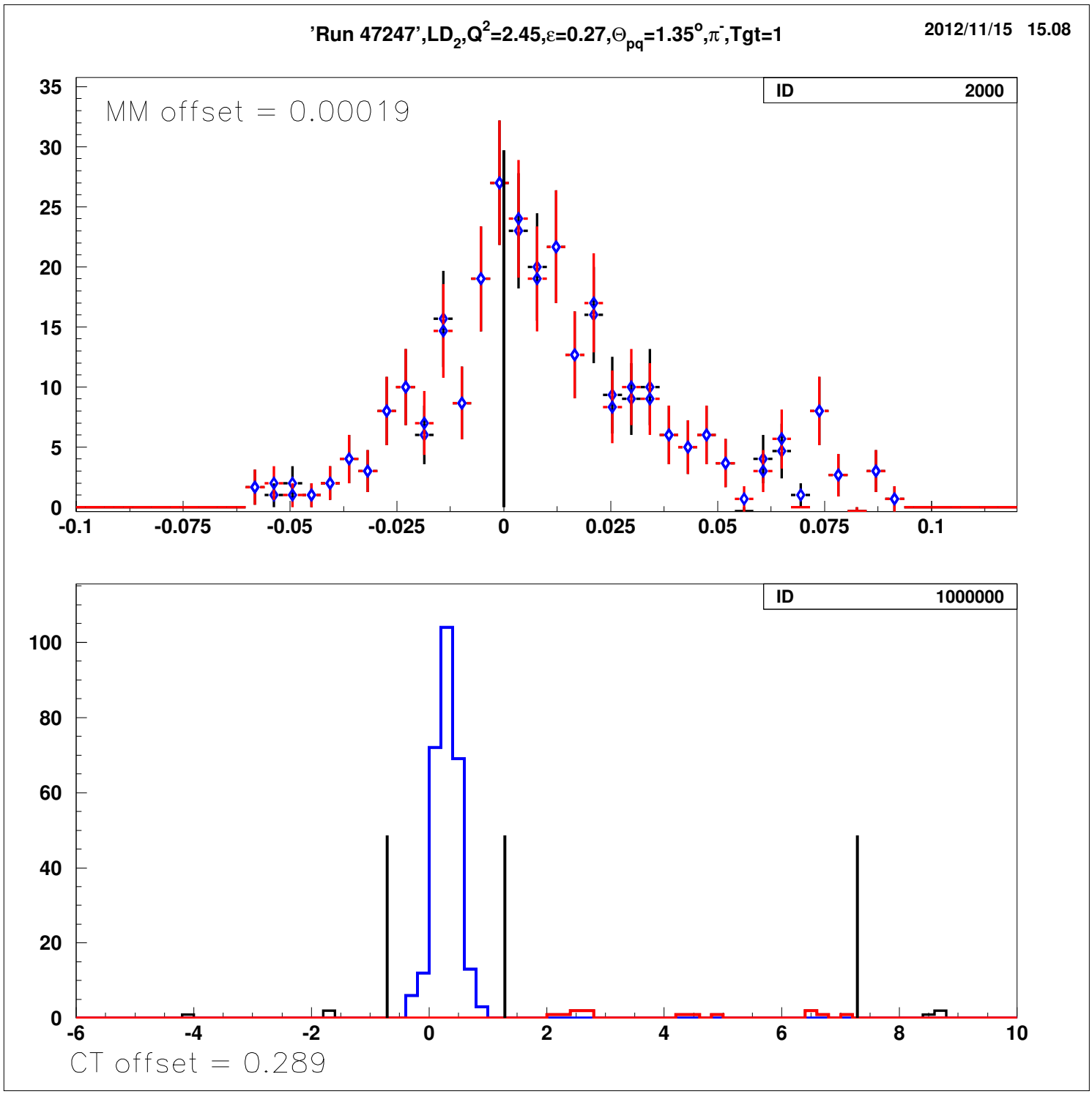

'Run 47246',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.07
ID 2000
χ2/ndf 0.3026 / 1
Constant 4.614
Mean -0.1745
Sigma 0.1065
ID 3000
χ2/ndf 0.3026 / 1
Constant 4.614
Mean -0.1745
Sigma 0.1065
MM offset = 0.00019
MissMass

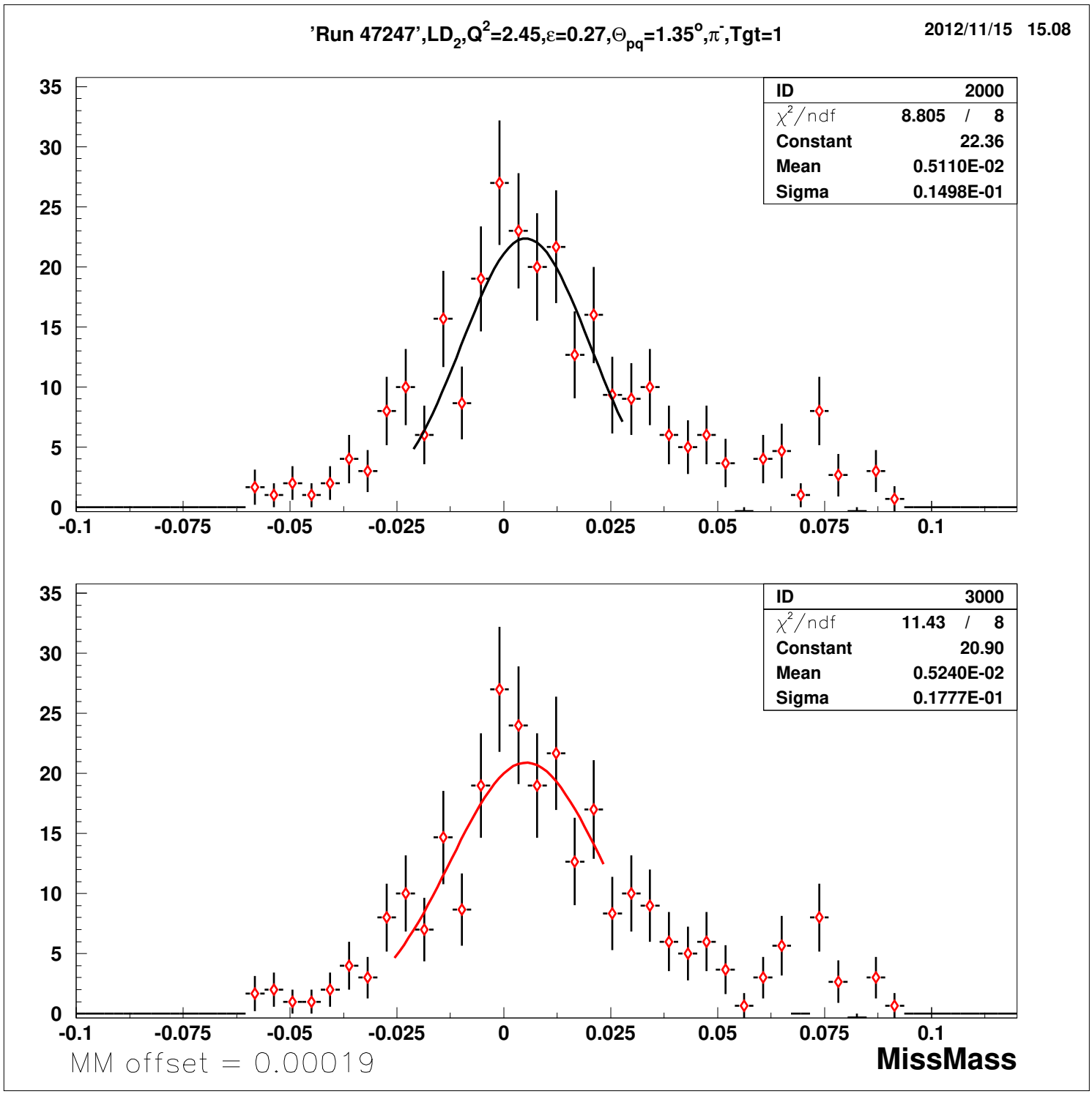

'Run 47246',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.07
ID 1000000
2.35
2.325
2.3
2.275
2.25
2.225
2.2
2.175
2.15
2.125
2.1
2.1
2.2
2.3
2.4
2.5
2.6
2.7
2.8
2.9

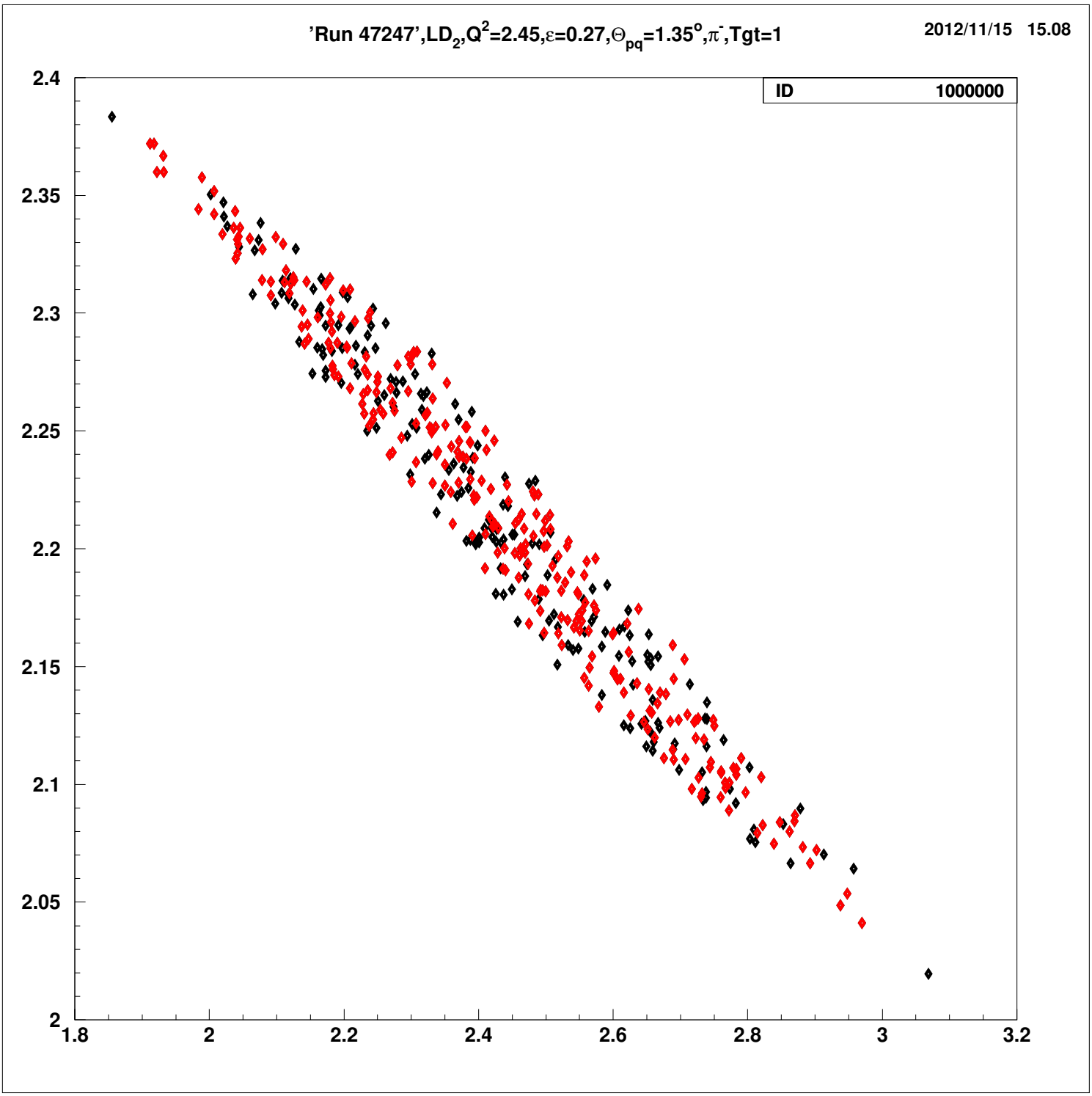
'Run 47246',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

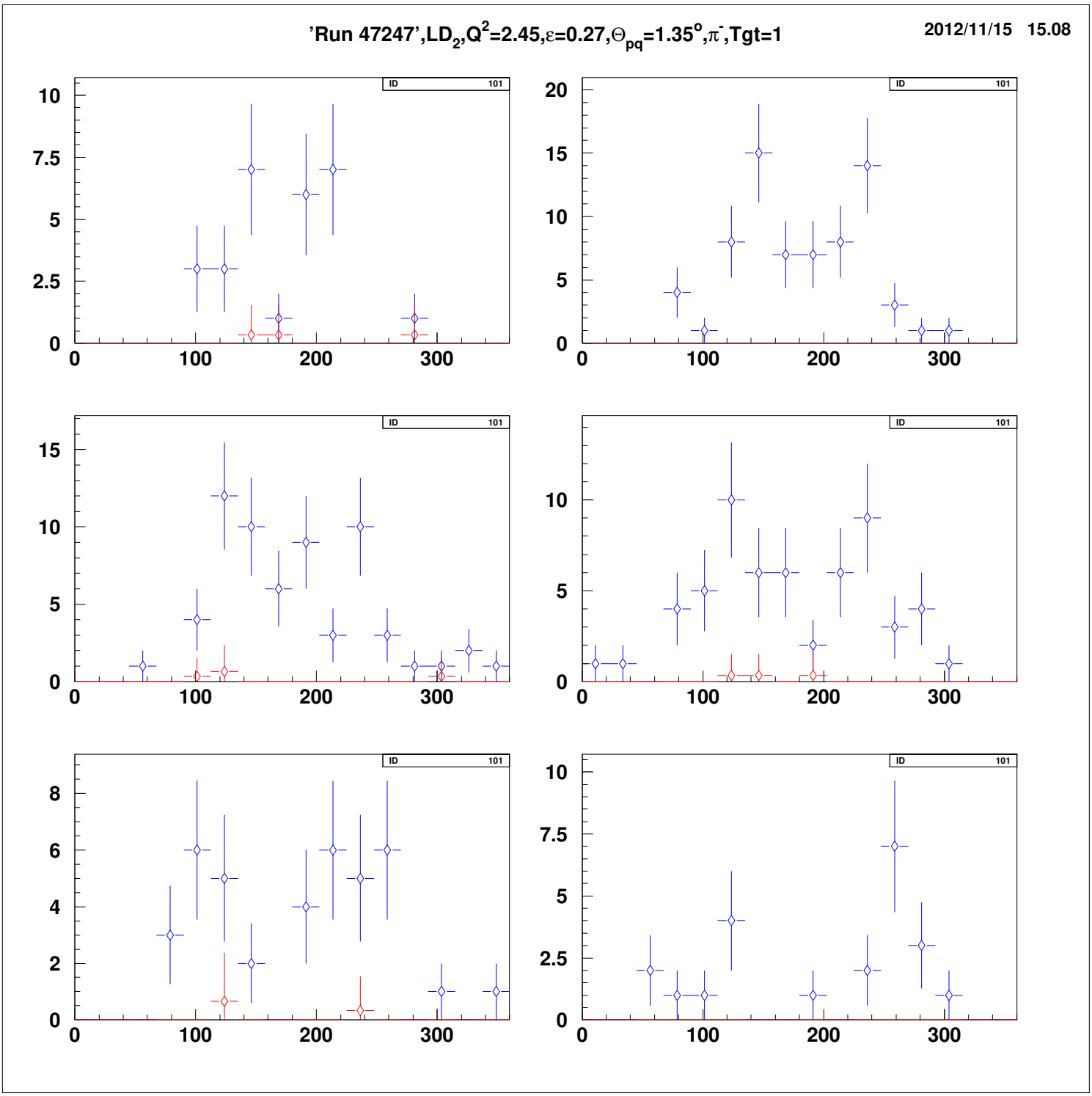
2012/11/15 15.07

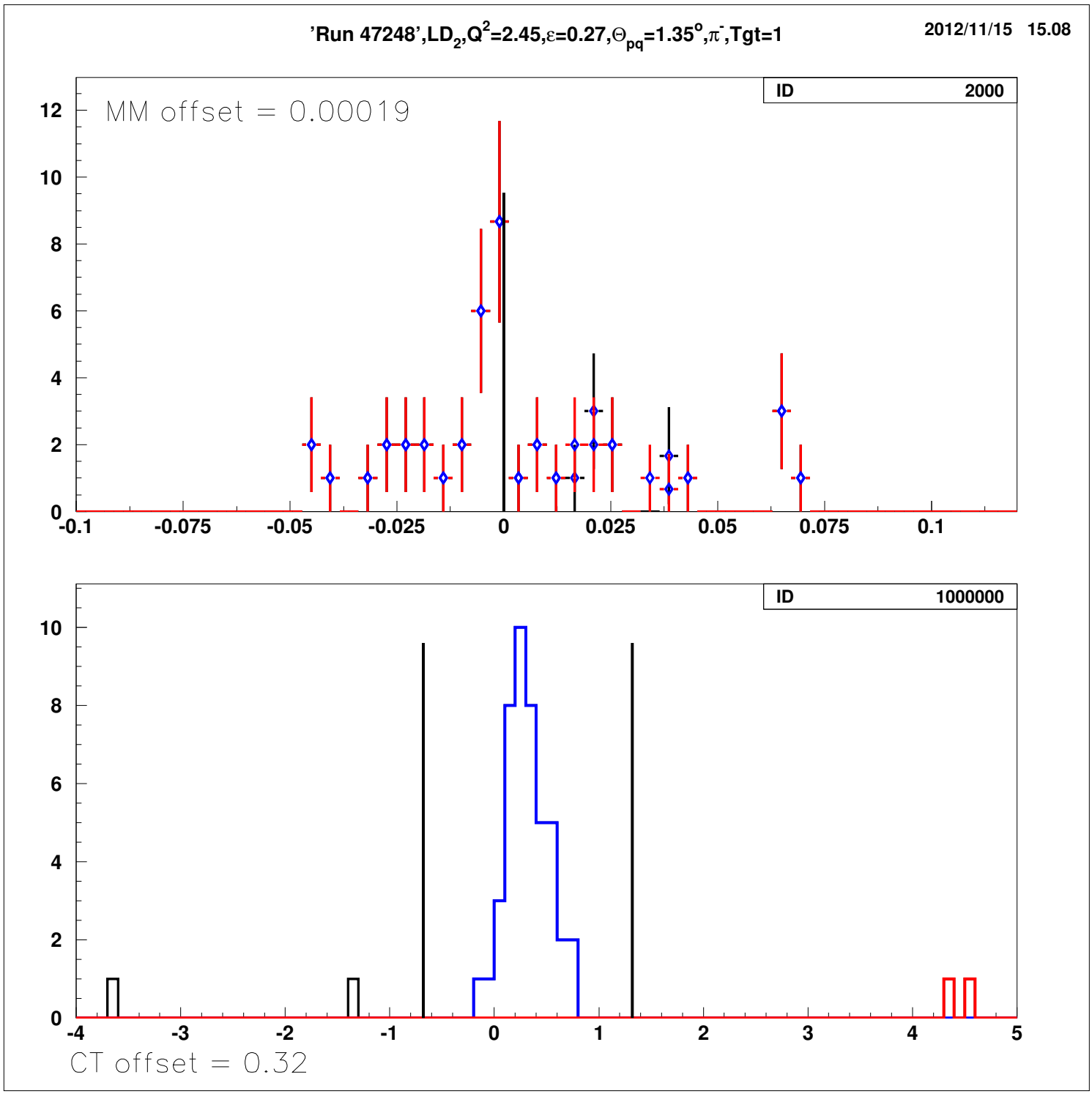


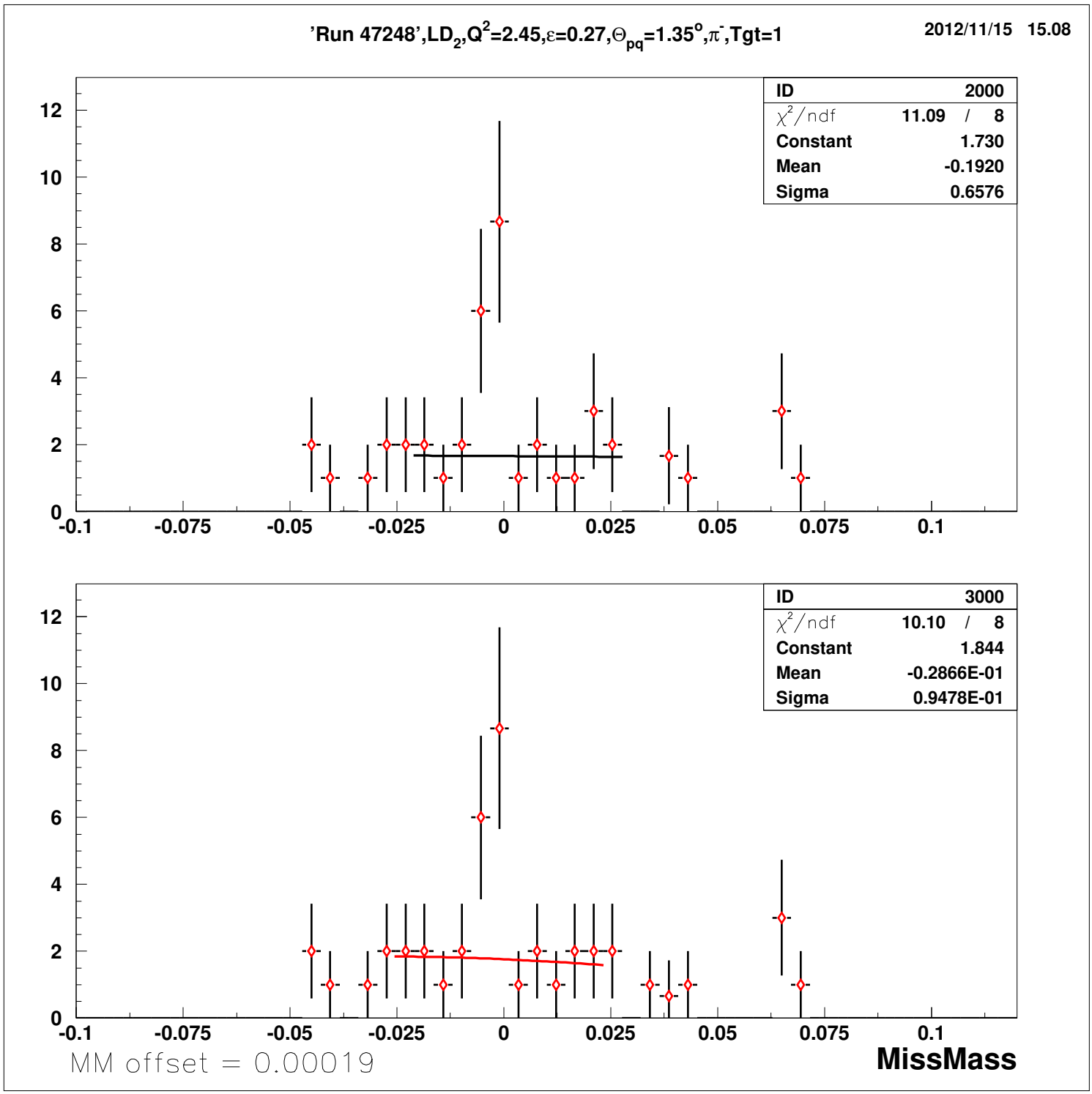

'Run 47247',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
MM offset = 0.00019
35
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.289

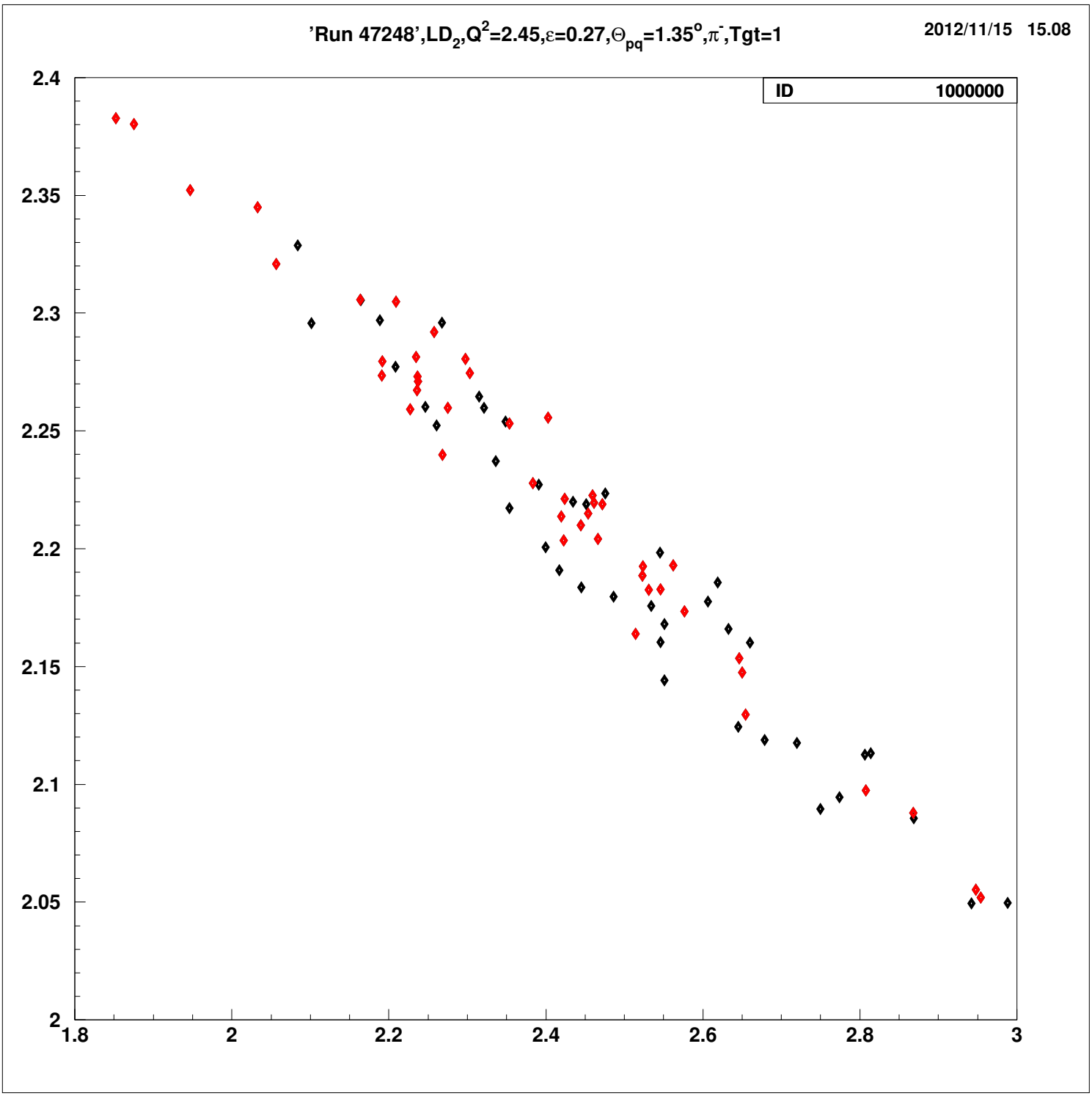

'Run 47247',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 2000
χ2/ndf 8.805 / 8
Constant 22.36
Mean 0.5110E-02
Sigma 0.1498E-01
ID 3000
χ2/ndf 11.43 / 8
Constant 20.90
Mean 0.5240E-02
Sigma 0.1777E-01
MM offset = 0.00019
MissMass


'Run 47247',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47247',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

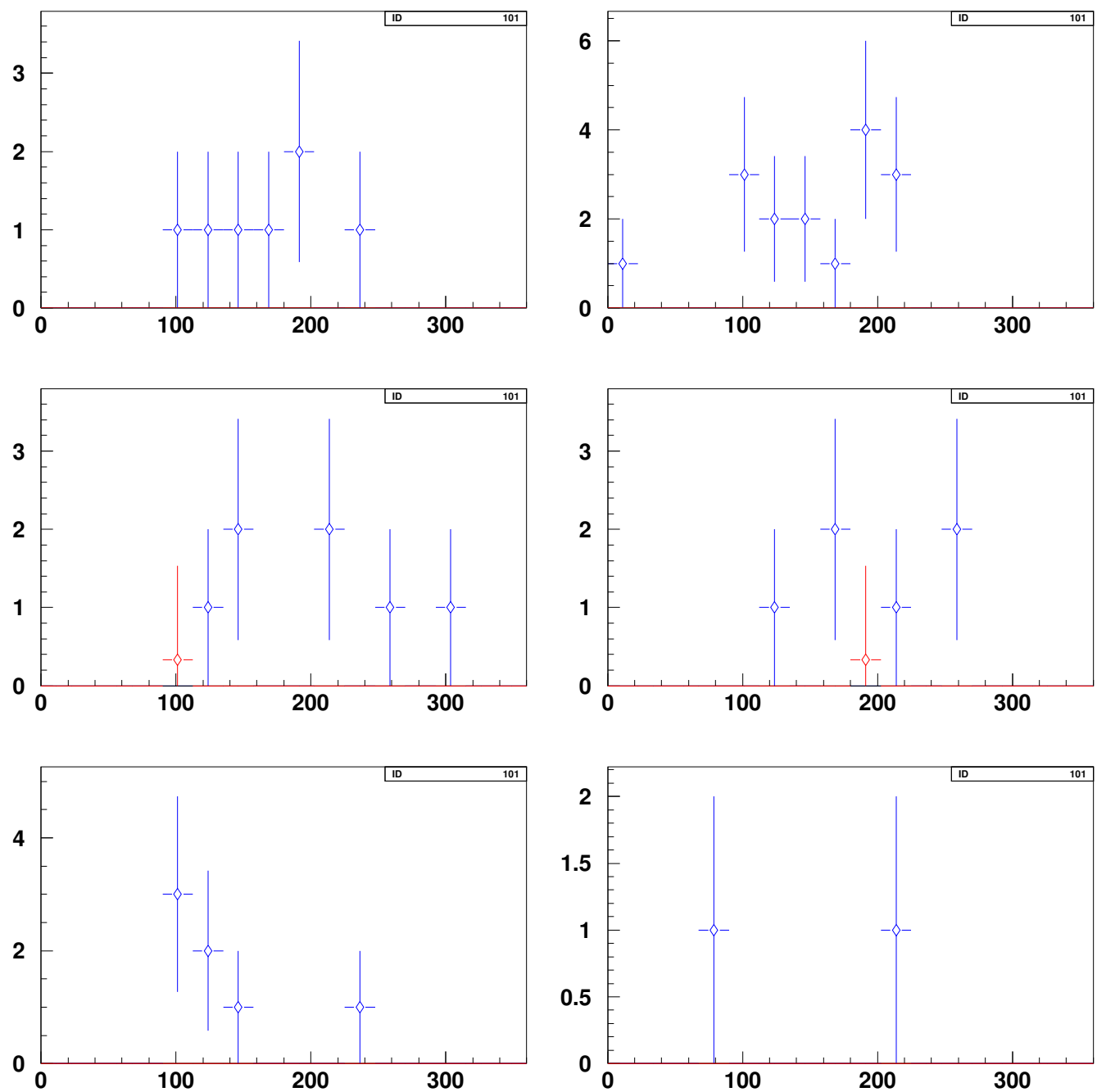

'Run 47248',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.32

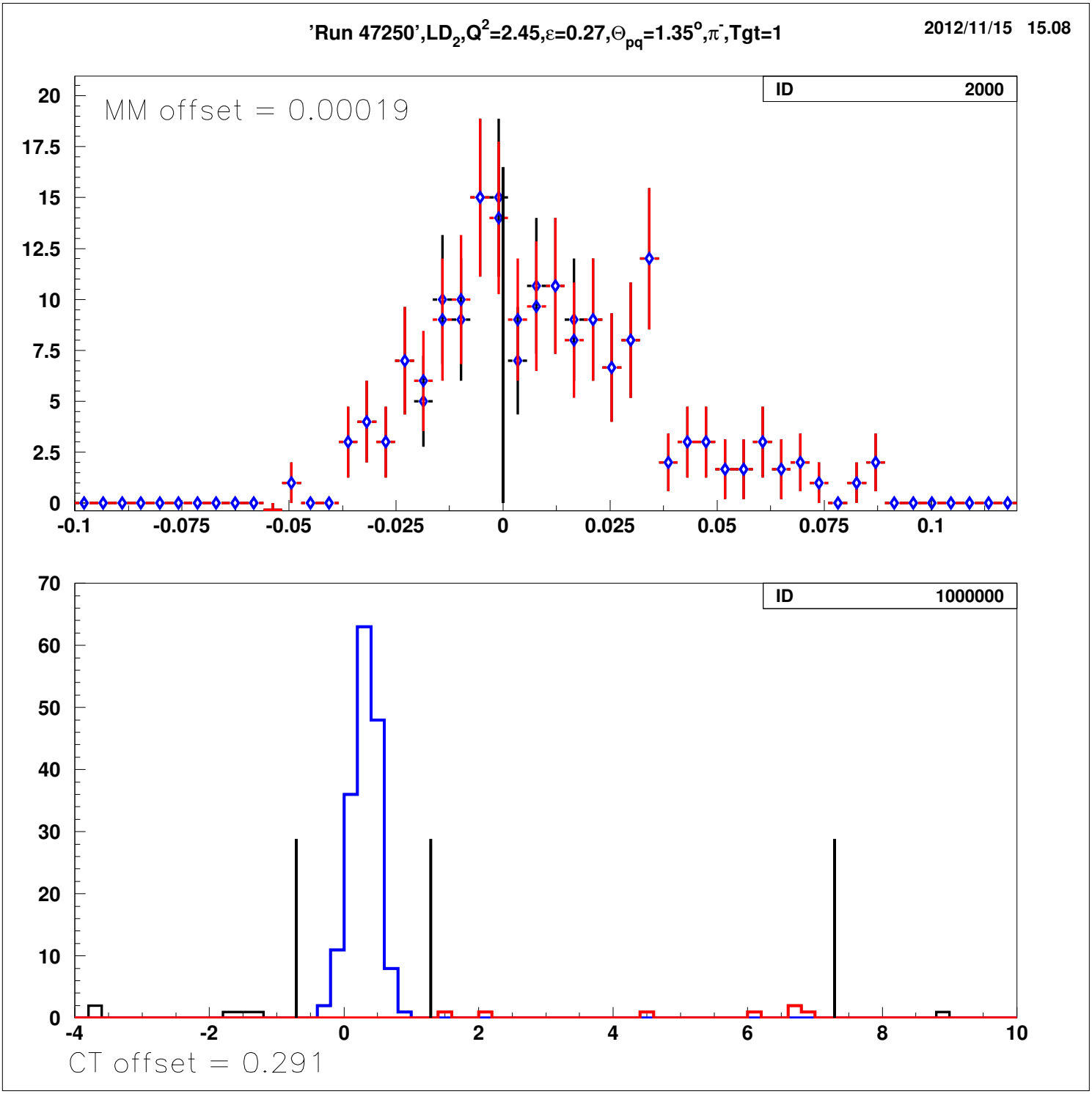

'Run 47248',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
χ2/ndf 11.09 / 8
Constant 1.730
Mean -0.1920
Sigma 0.6576
ID 3000
χ2/ndf 10.10 / 8
Constant 1.844
Mean -0.2866E-01
Sigma 0.9478E-01
MM offset = 0.00019
MissMass

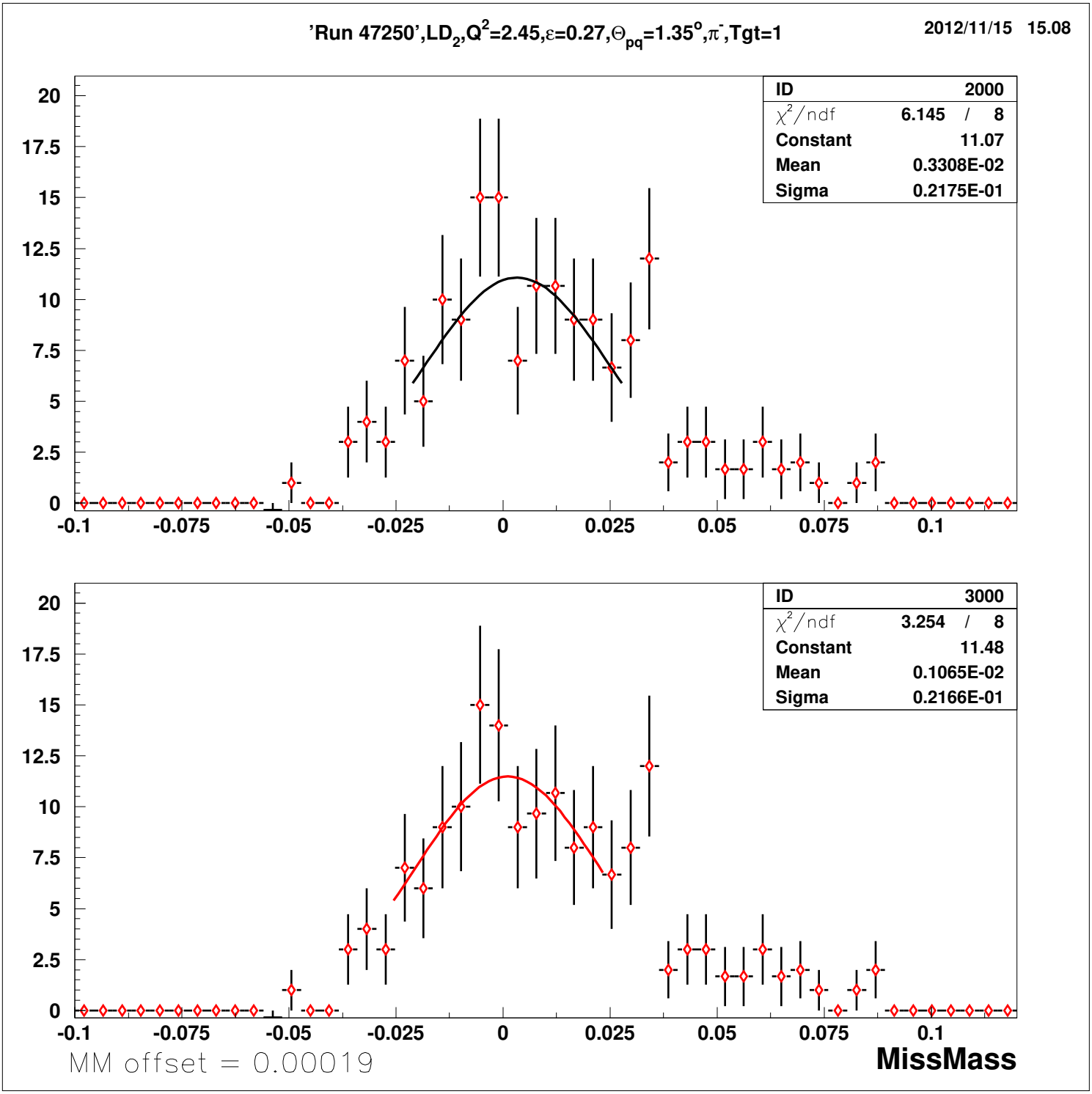

'Run 47248',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

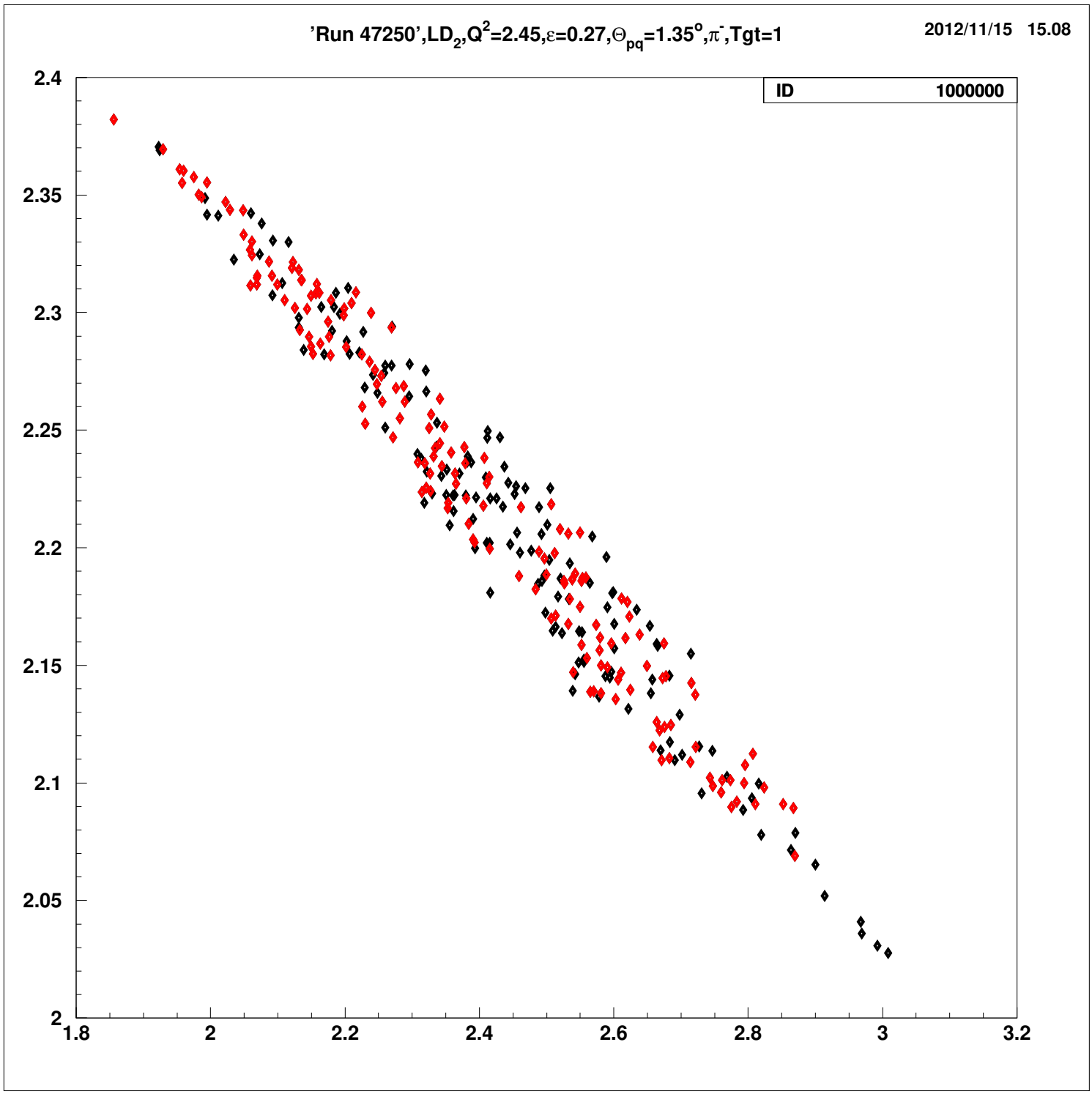
'Run 47248',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.08



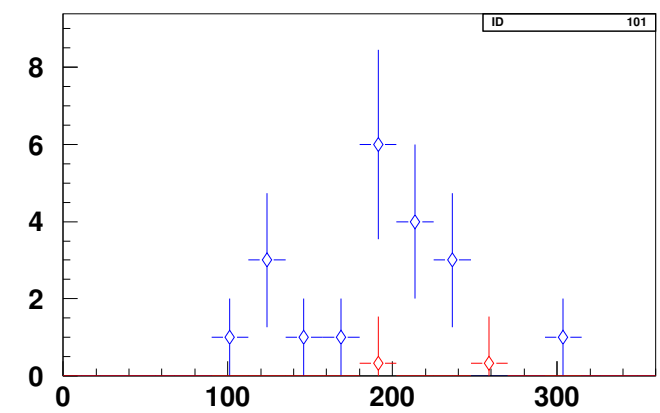

'Run 47250',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
MM offset = 0.00019
20
17.5
15
12.5
10
7.5
5
2.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
70
60
50
40
30
20
10
0
-4
-2
0
2
4
6
8
10
CT offset = 0.291

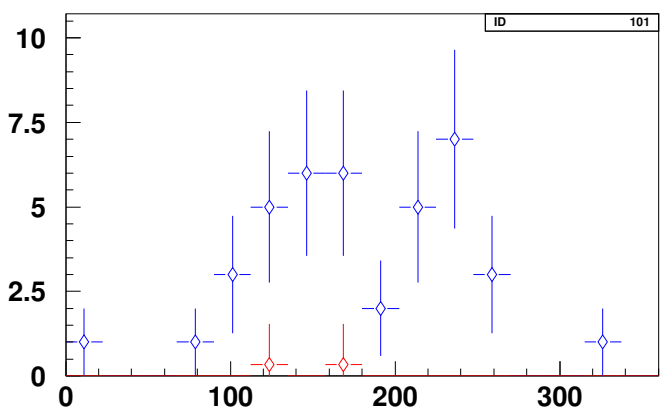

'Run 47250',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
χ2/ndf 6.145 / 8
Constant 11.07
Mean 0.3308E-02
Sigma 0.2175E-01
ID 3000
χ2/ndf 3.254 / 8
Constant 11.48
Mean 0.1065E-02
Sigma 0.2166E-01
MM offset = 0.00019
MissMass

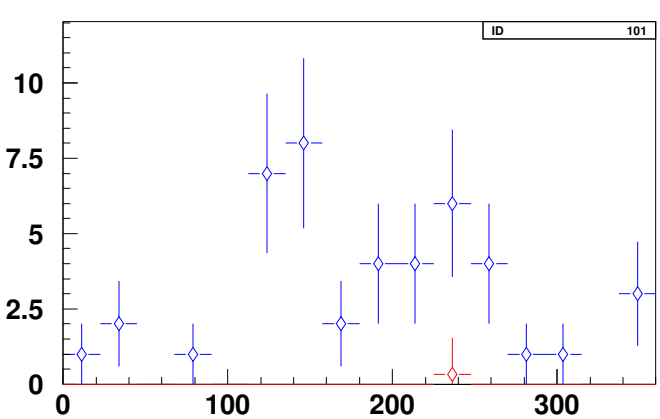

'Run 47250',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

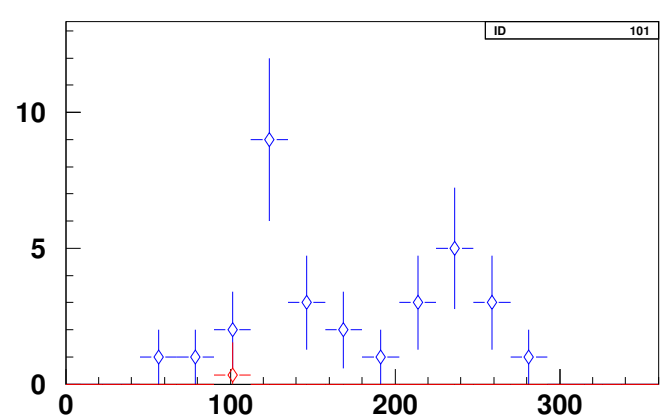
'Run 47250',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

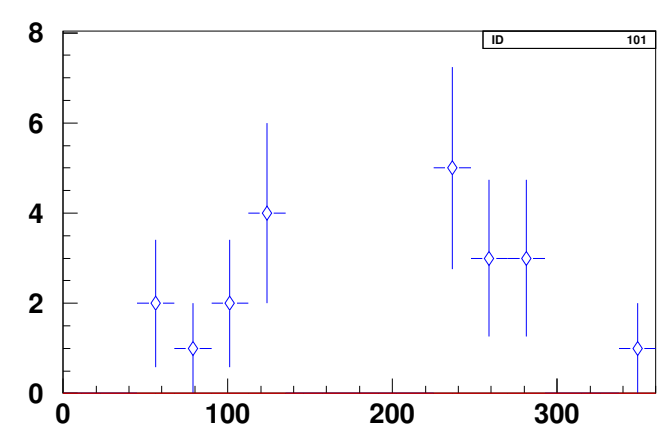
2012/11/15 15.08

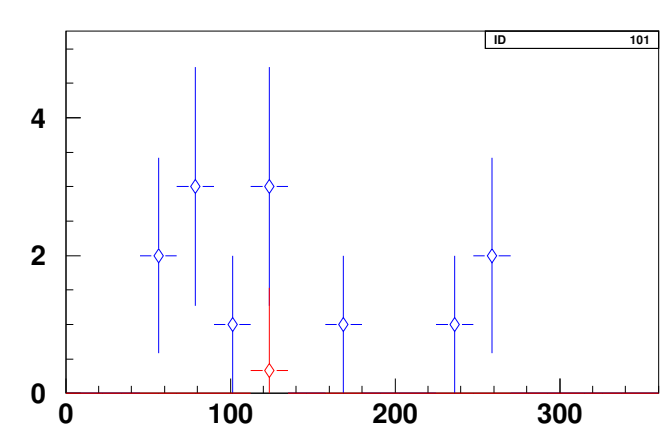


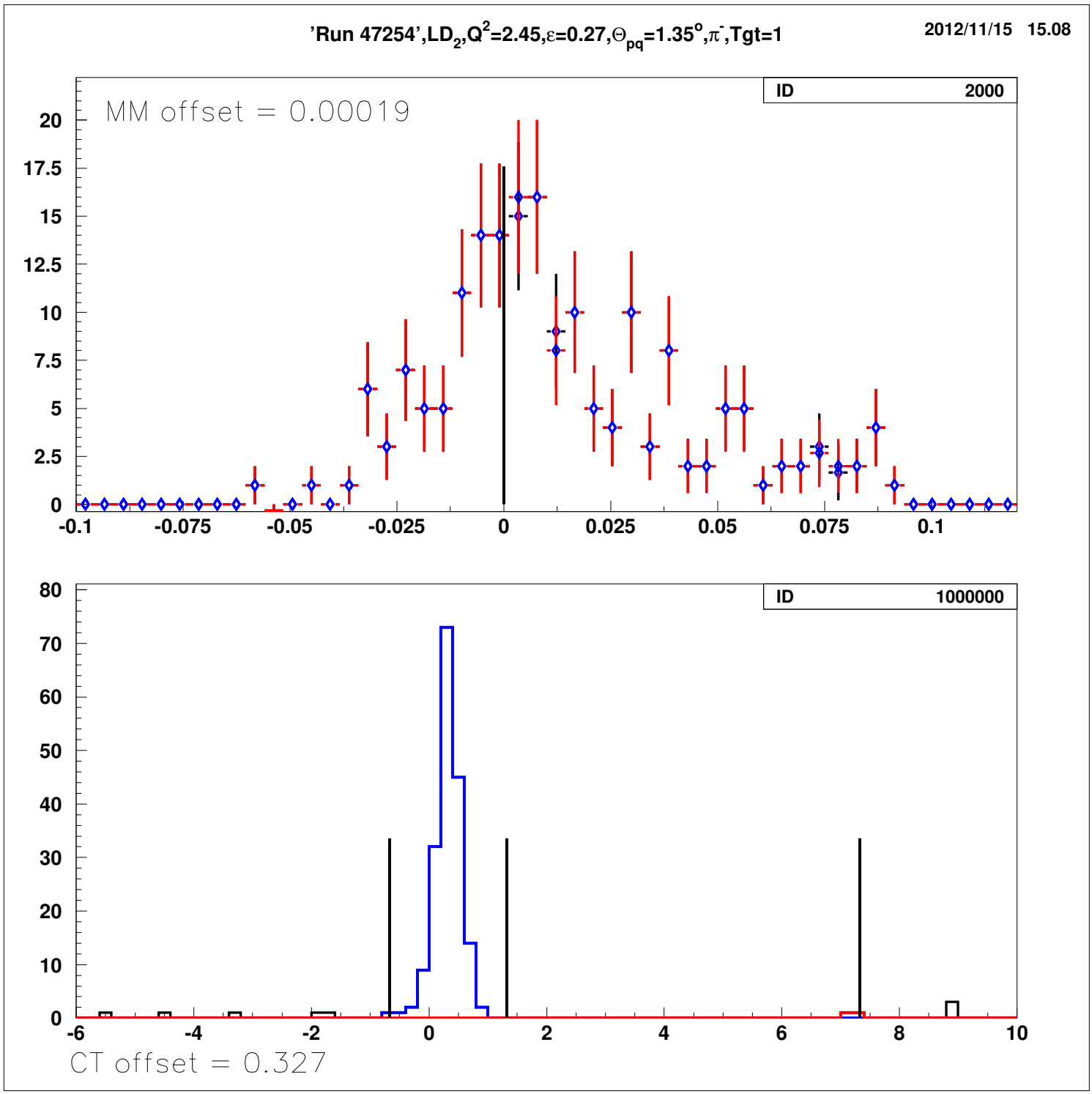


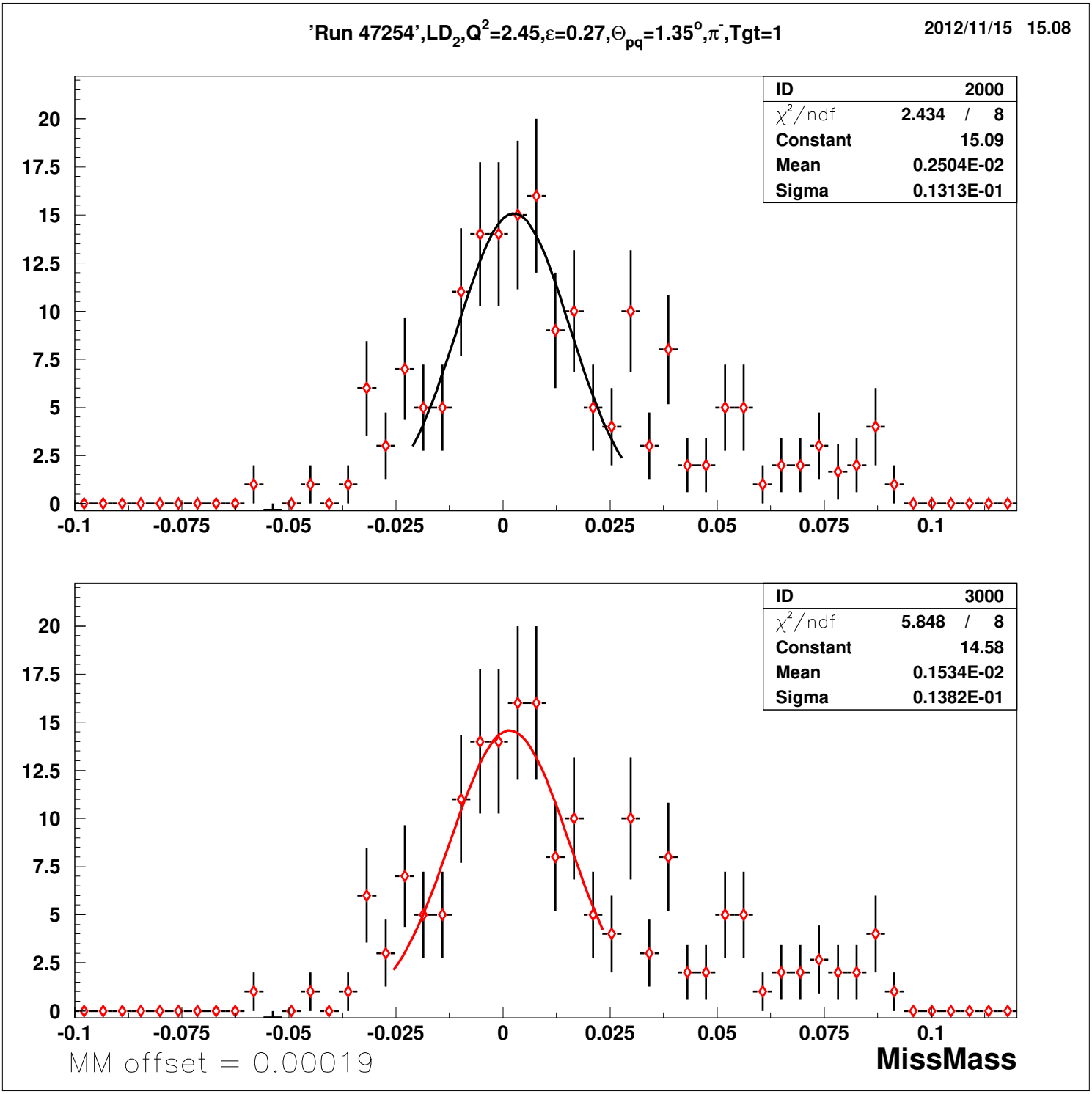


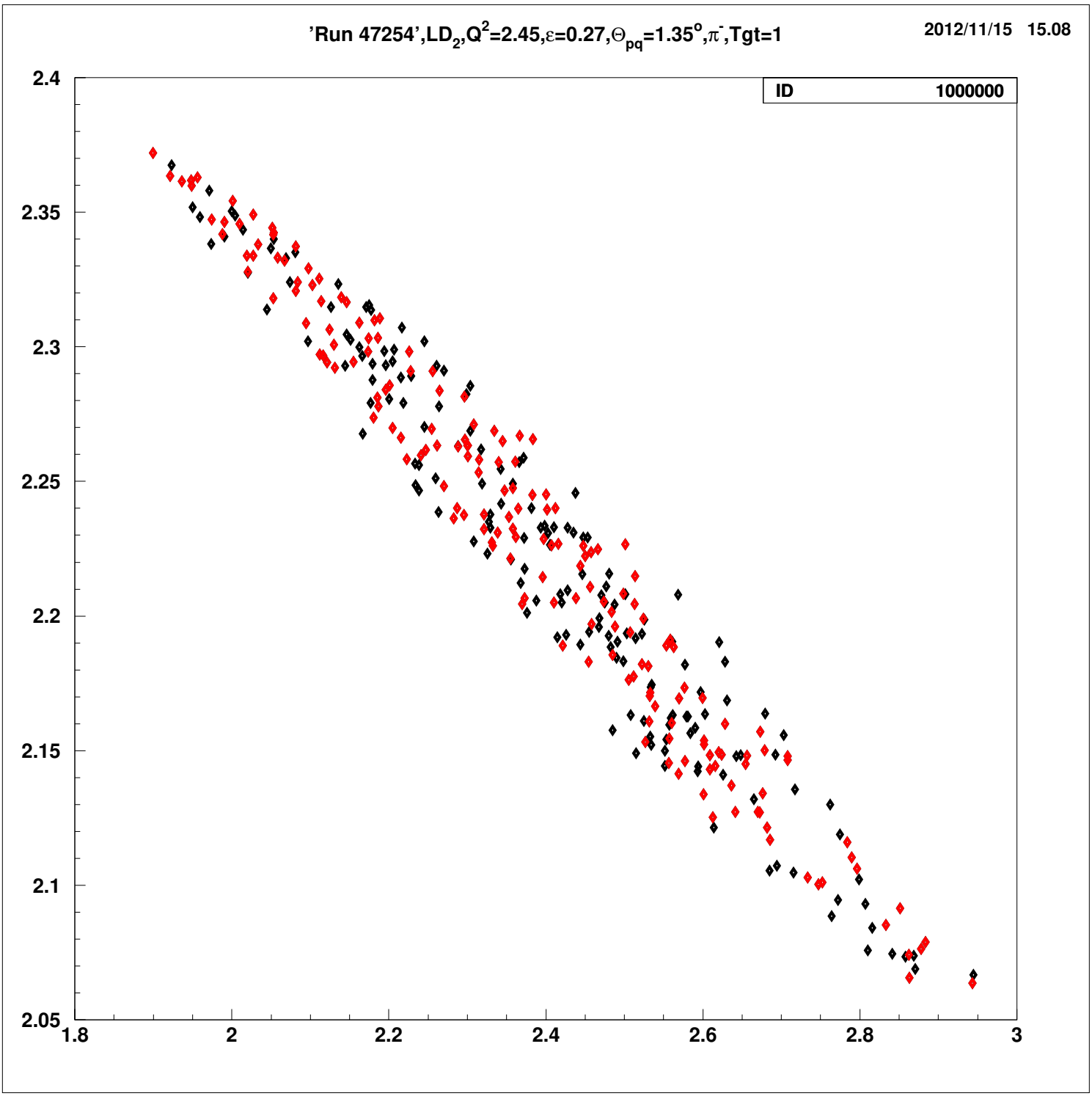






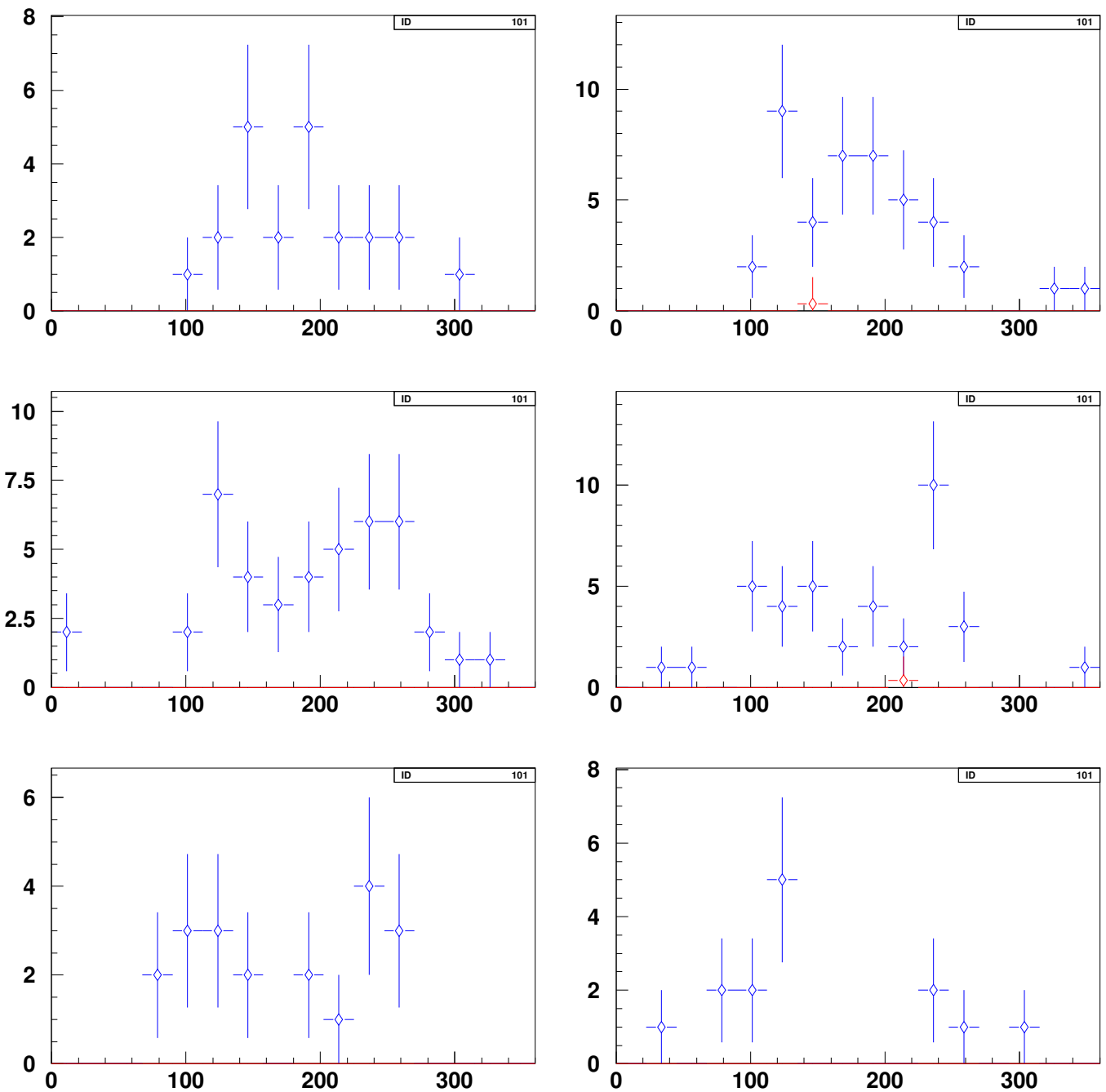

'Run 47254',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
MM offset = 0.00019
20
17.5
15
12.5
10
7.5
5
2.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.327

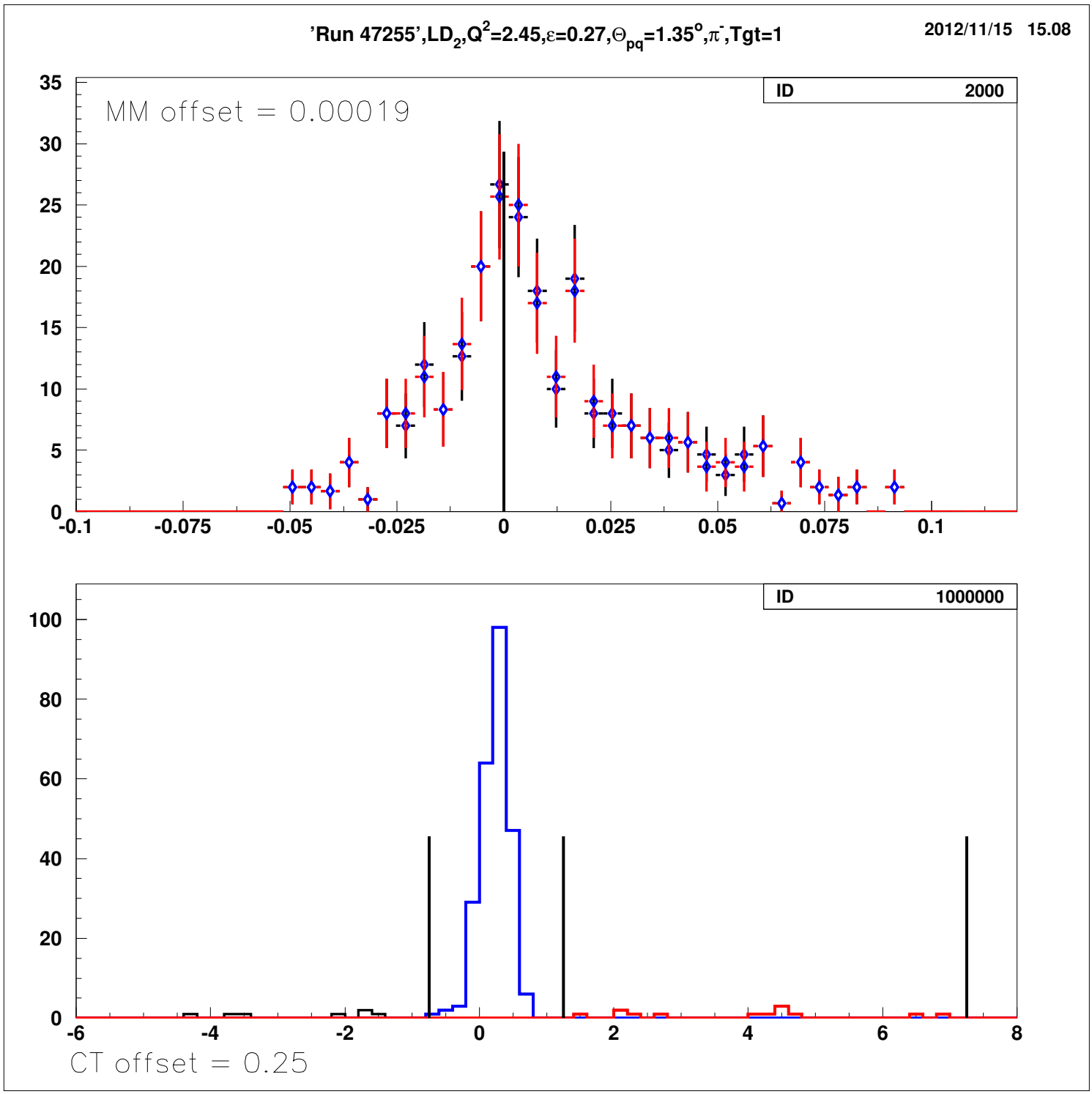

'Run 47254',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
χ2/ndf 2.434 / 8
Constant 15.09
Mean 0.2504E-02
Sigma 0.1313E-01
ID 3000
χ2/ndf 5.848 / 8
Constant 14.58
Mean 0.1534E-02
Sigma 0.1382E-01
MM offset = 0.00019
MissMass

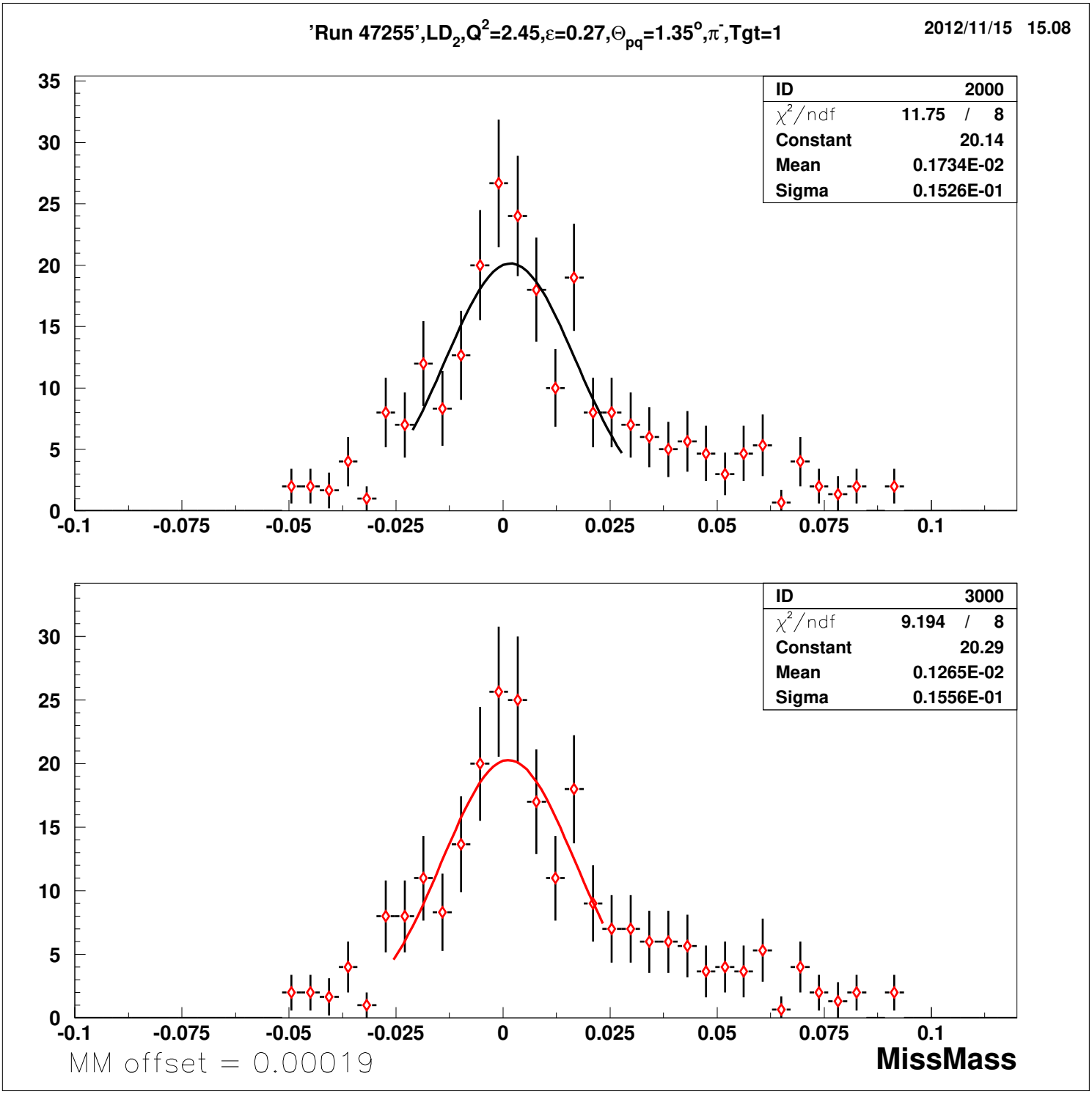

'Run 47254',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
1.8
2
2.2
2.4
2.6
2.8
3

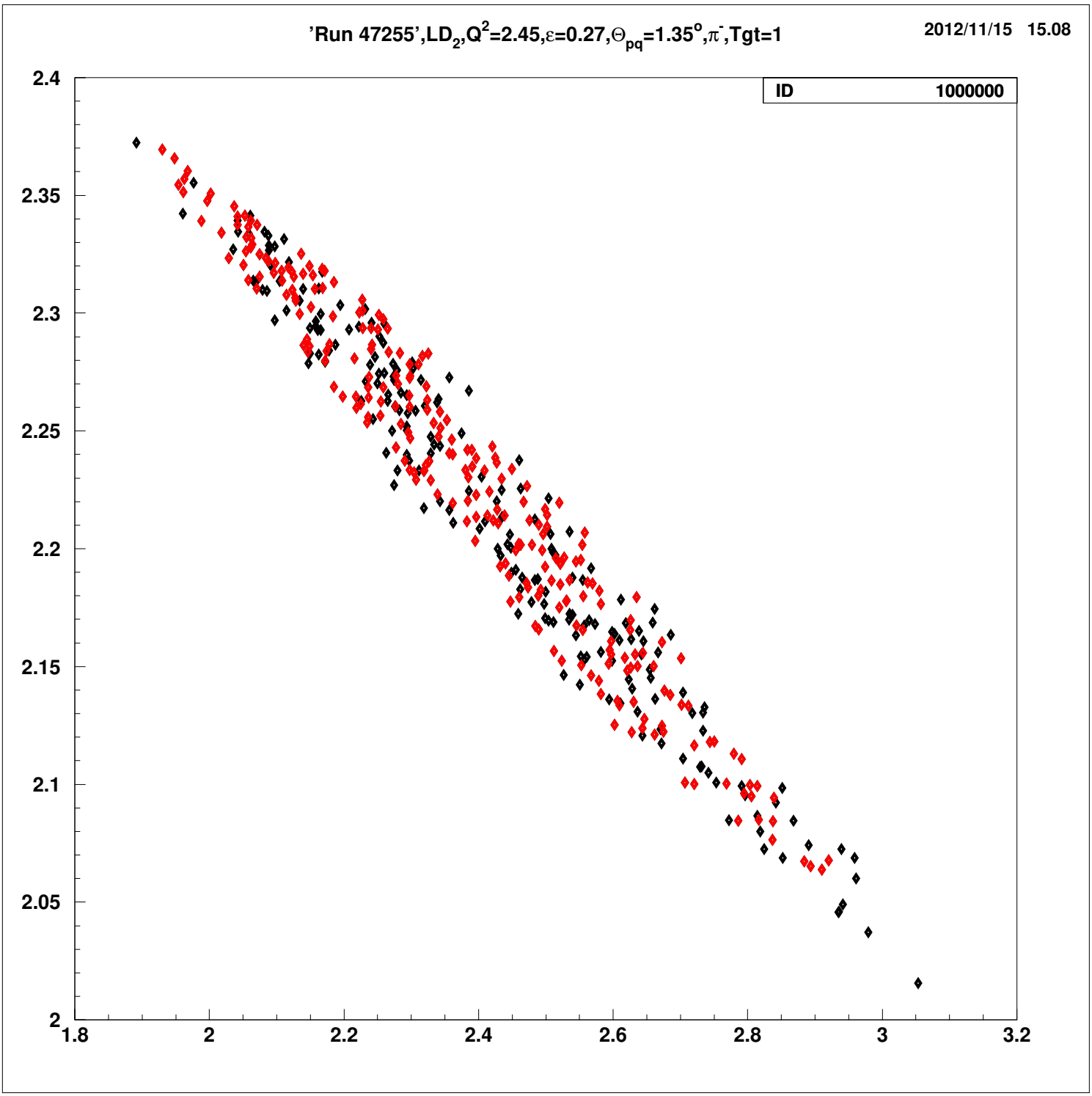
'Run 47254',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.08



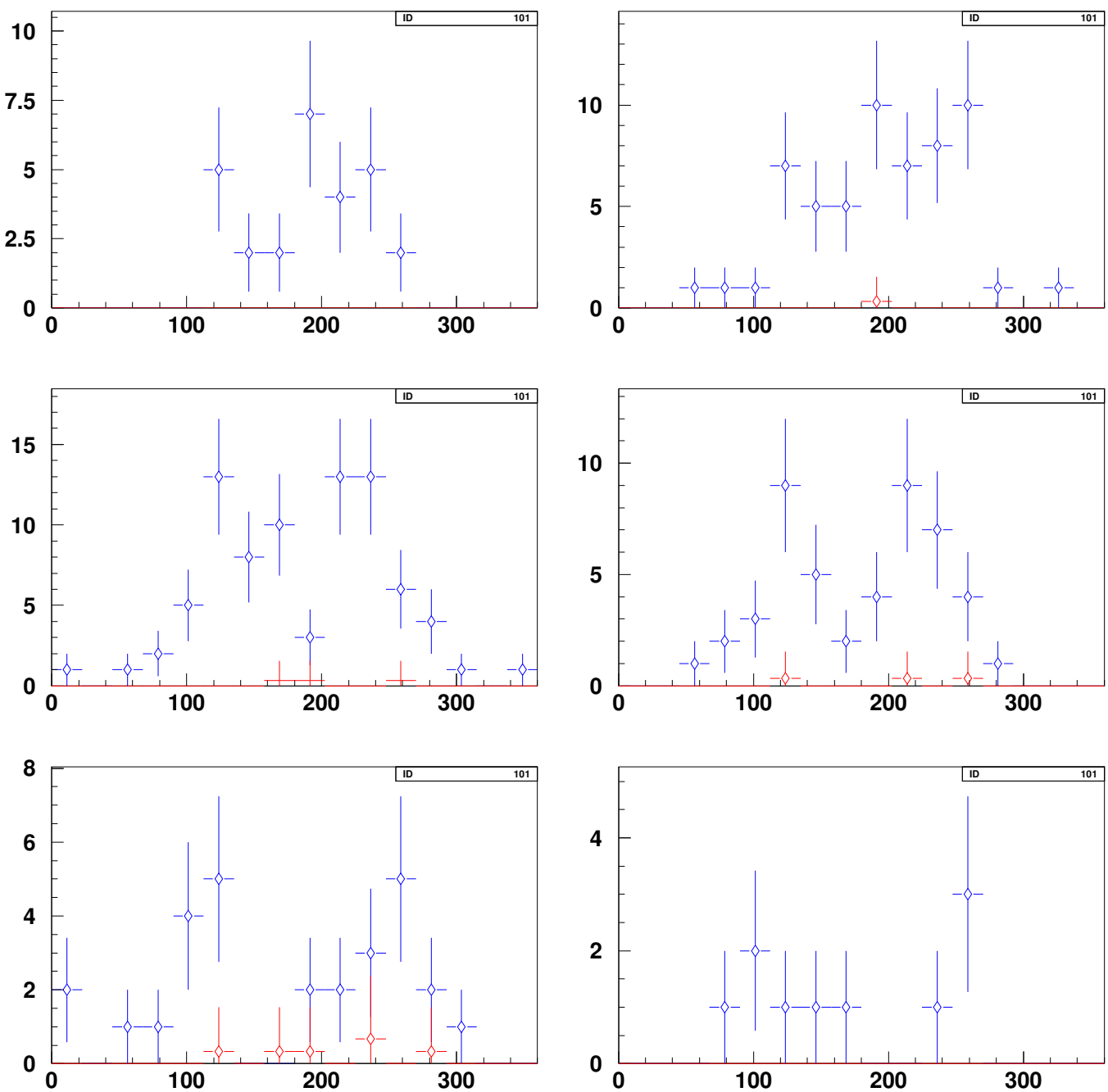

'Run 47255',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
MM offset = 0.00019
35
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
CT offset = 0.25

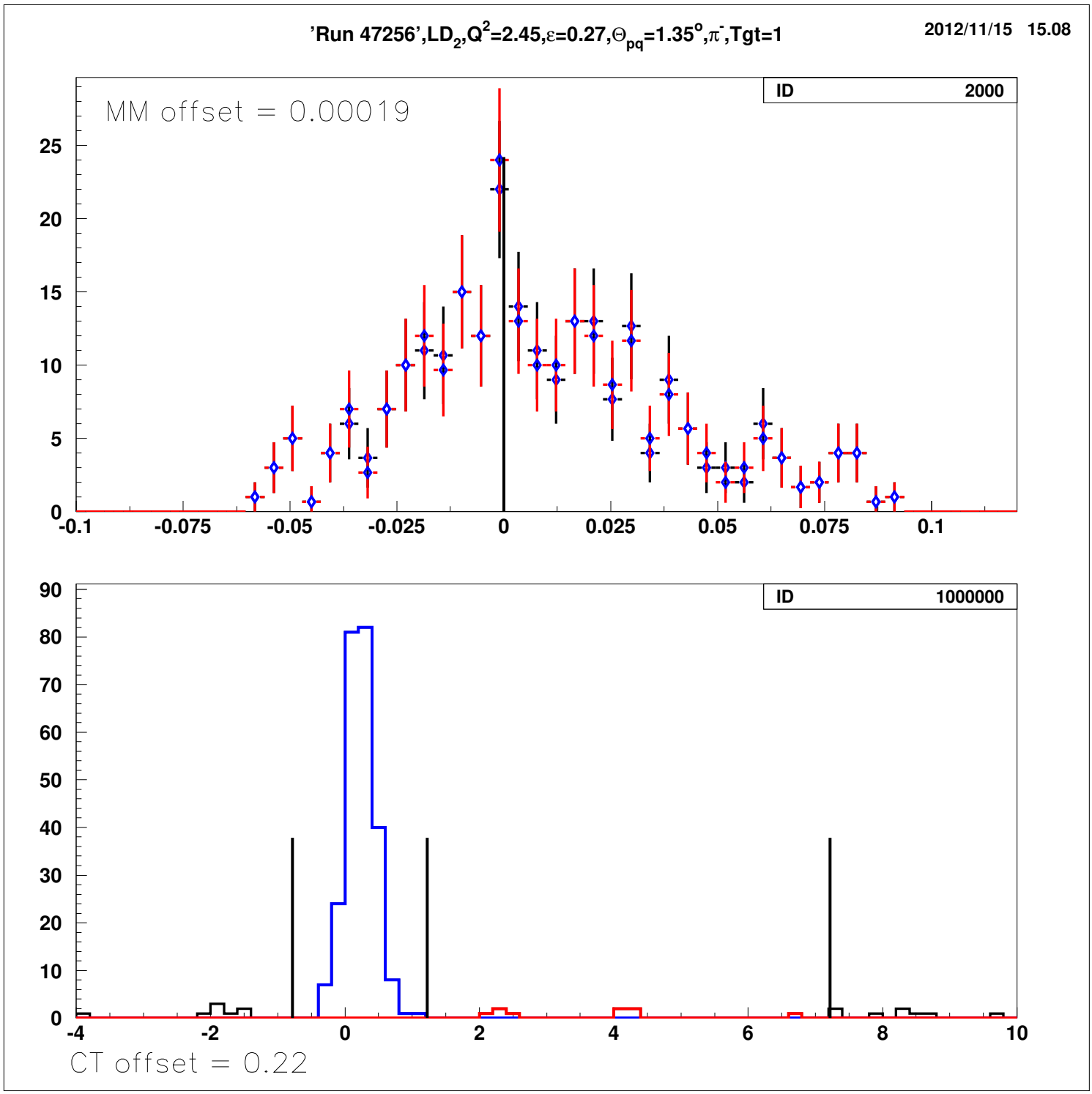

'Run 47255',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
χ2/ndf 11.75 / 8
Constant 20.14
Mean 0.1734E-02
Sigma 0.1526E-01
ID 3000
χ2/ndf 9.194 / 8
Constant 20.29
Mean 0.1265E-02
Sigma 0.1556E-01
MM offset = 0.00019
MissMass

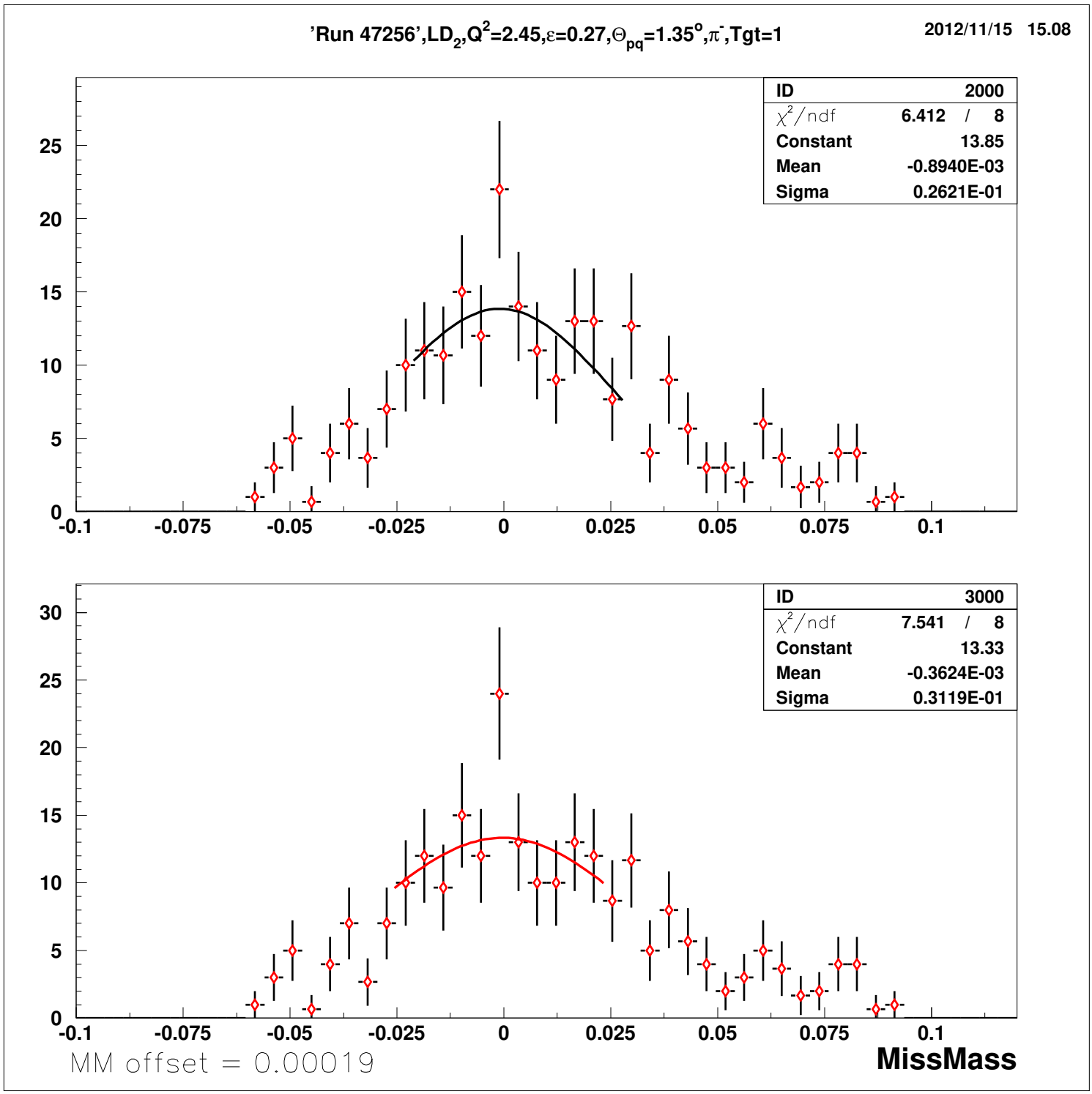

'Run 47255',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

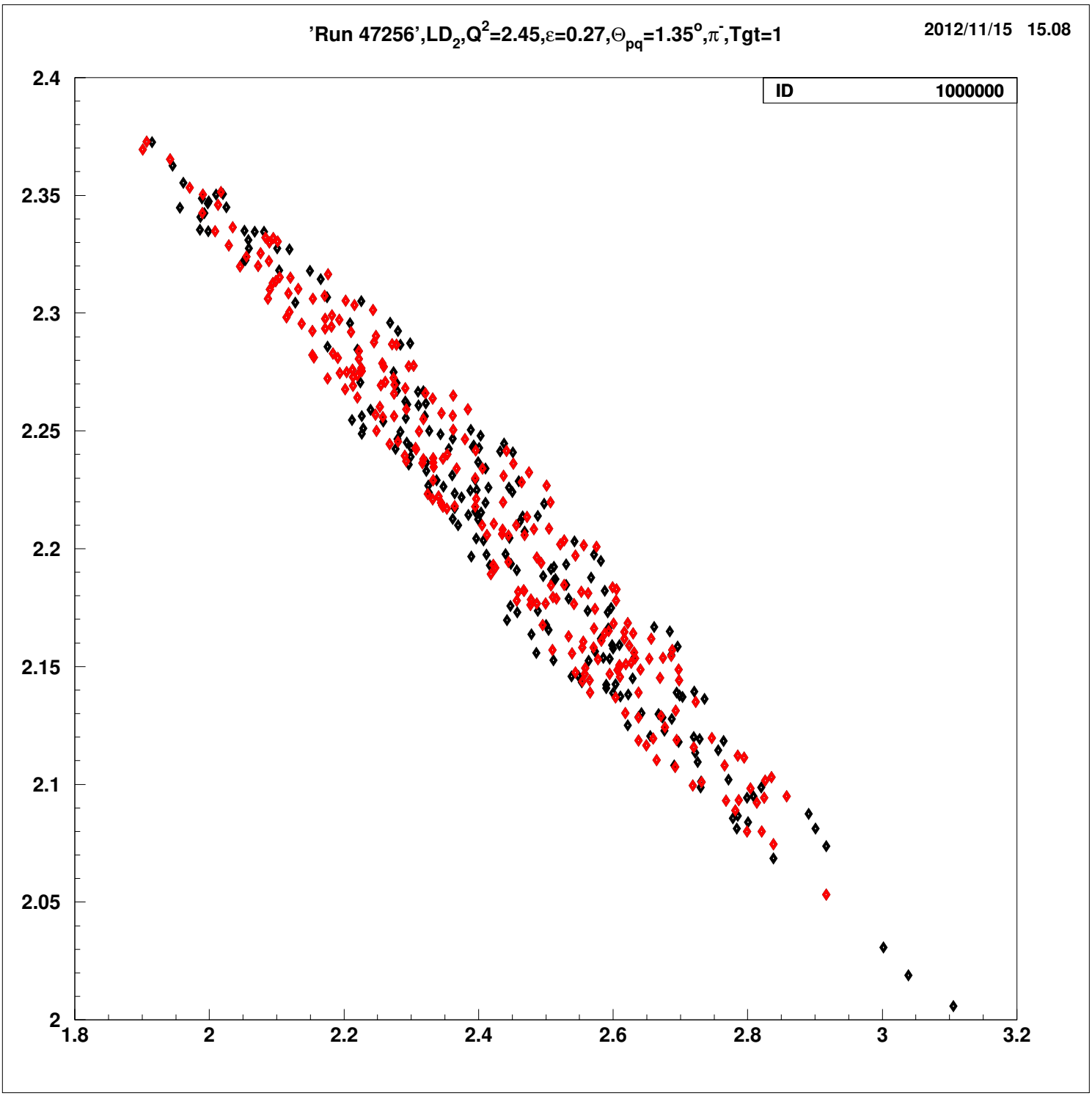
'Run 47255',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.08



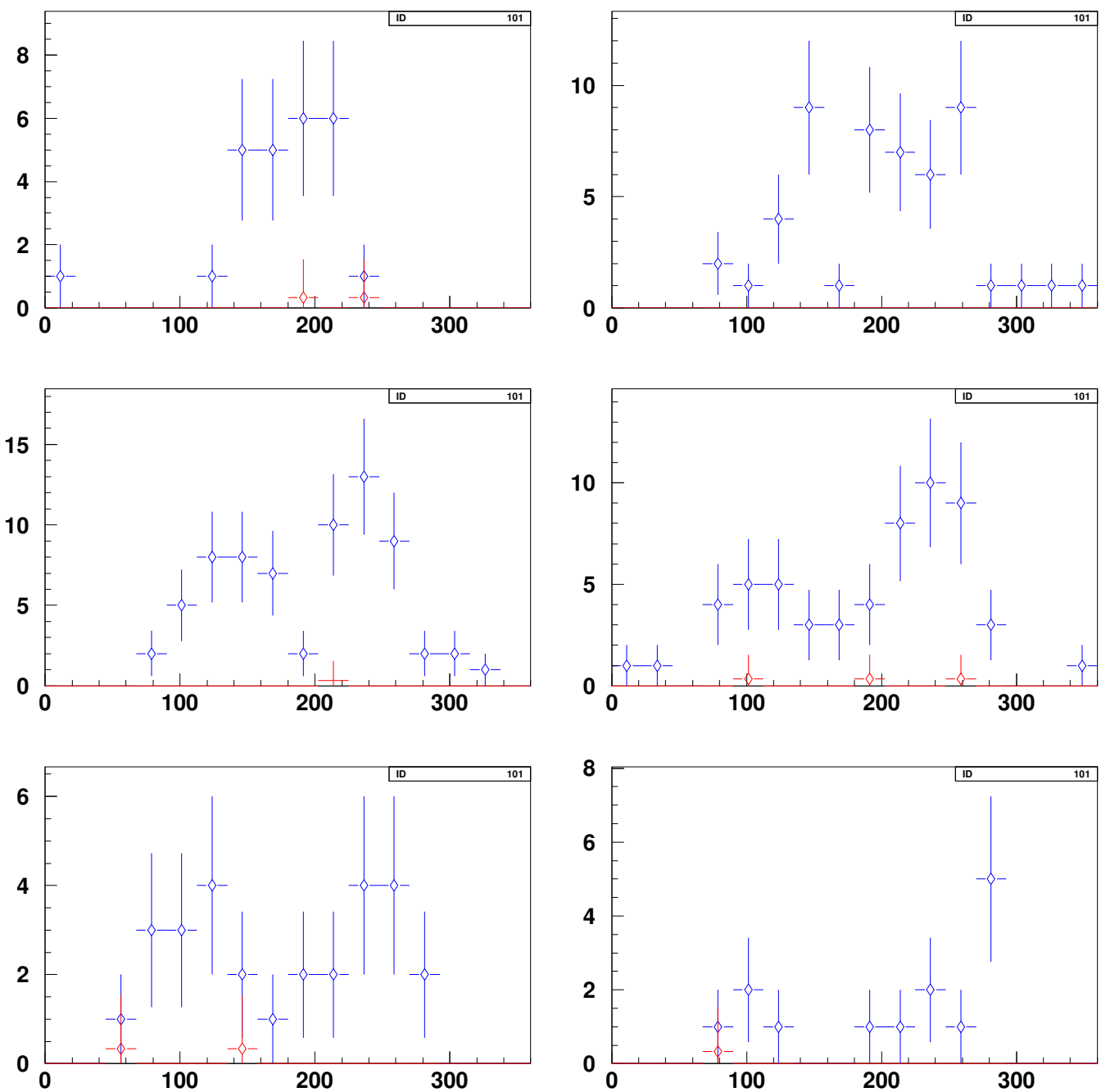

'Run 47256',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
90
80
70
60
50
40
30
20
10
0
-4
-2
0
2
4
6
8
10
CT offset = 0.22

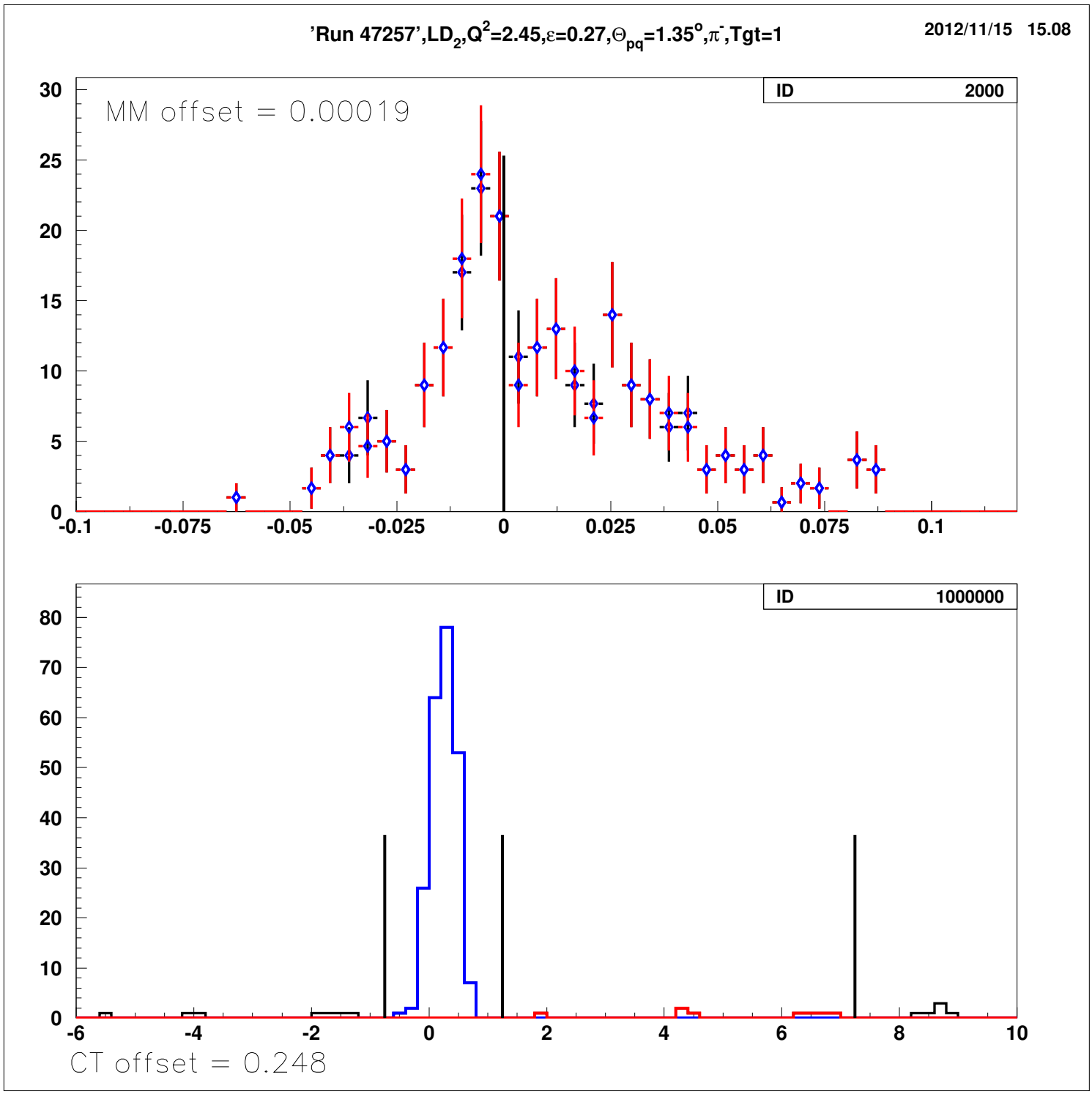

'Run 47256',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
χ2/ndf 6.412 / 8
Constant 13.85
Mean -0.8940E-03
Sigma 0.2621E-01
ID 3000
χ2/ndf 7.541 / 8
Constant 13.33
Mean -0.3624E-03
Sigma 0.3119E-01
MM offset = 0.00019
MissMass

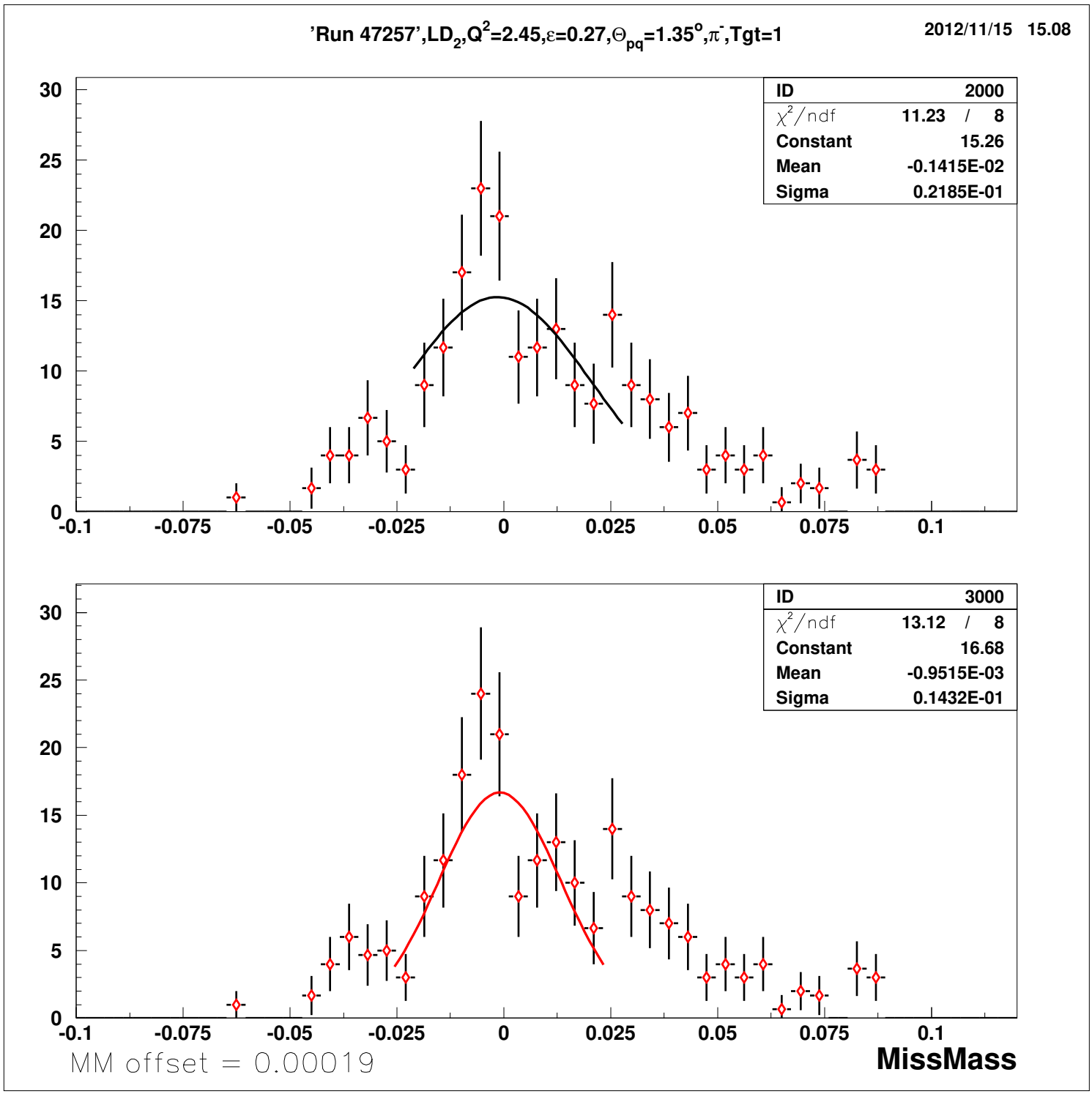

'Run 47256',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

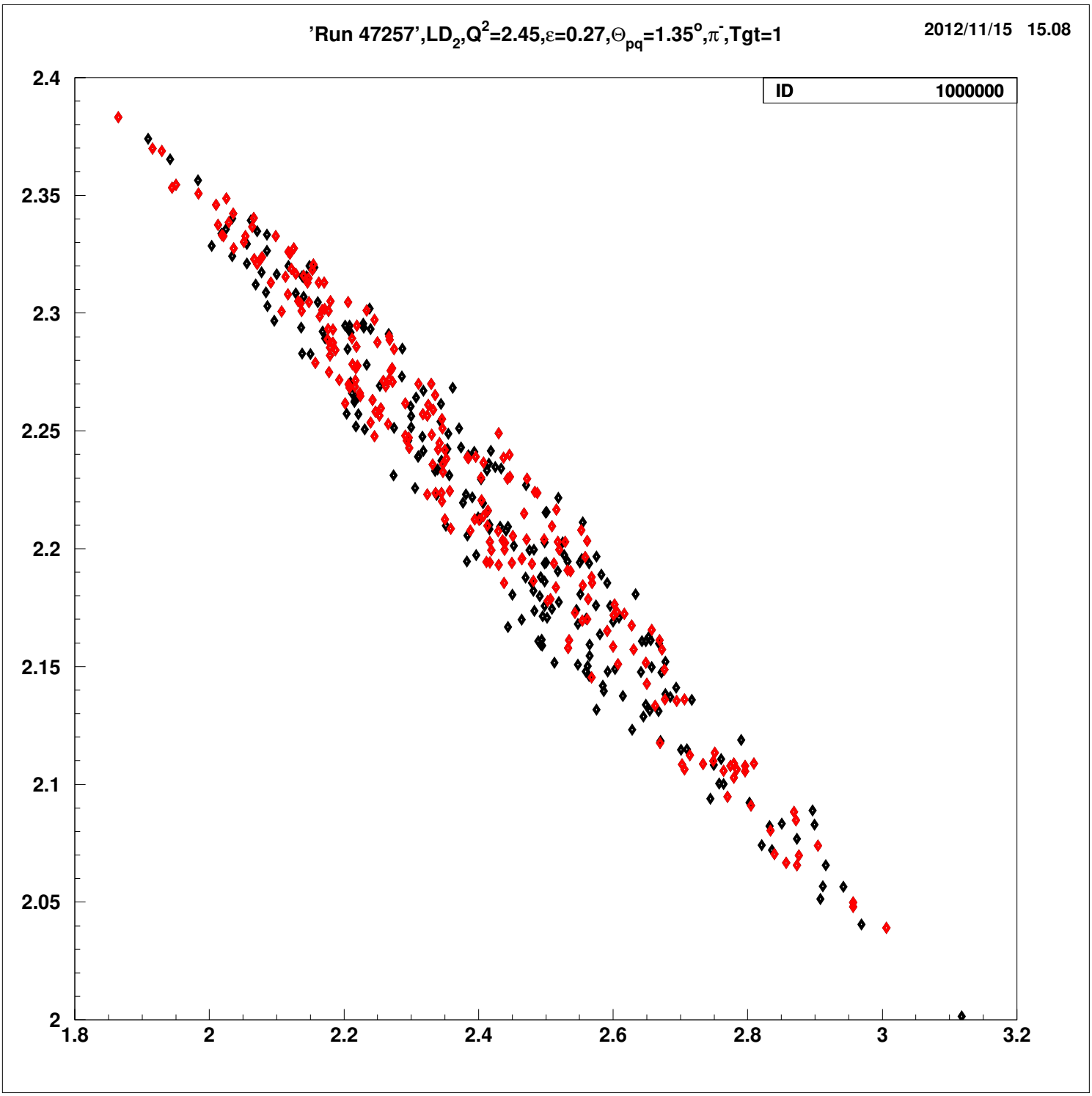
'Run 47256',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.08



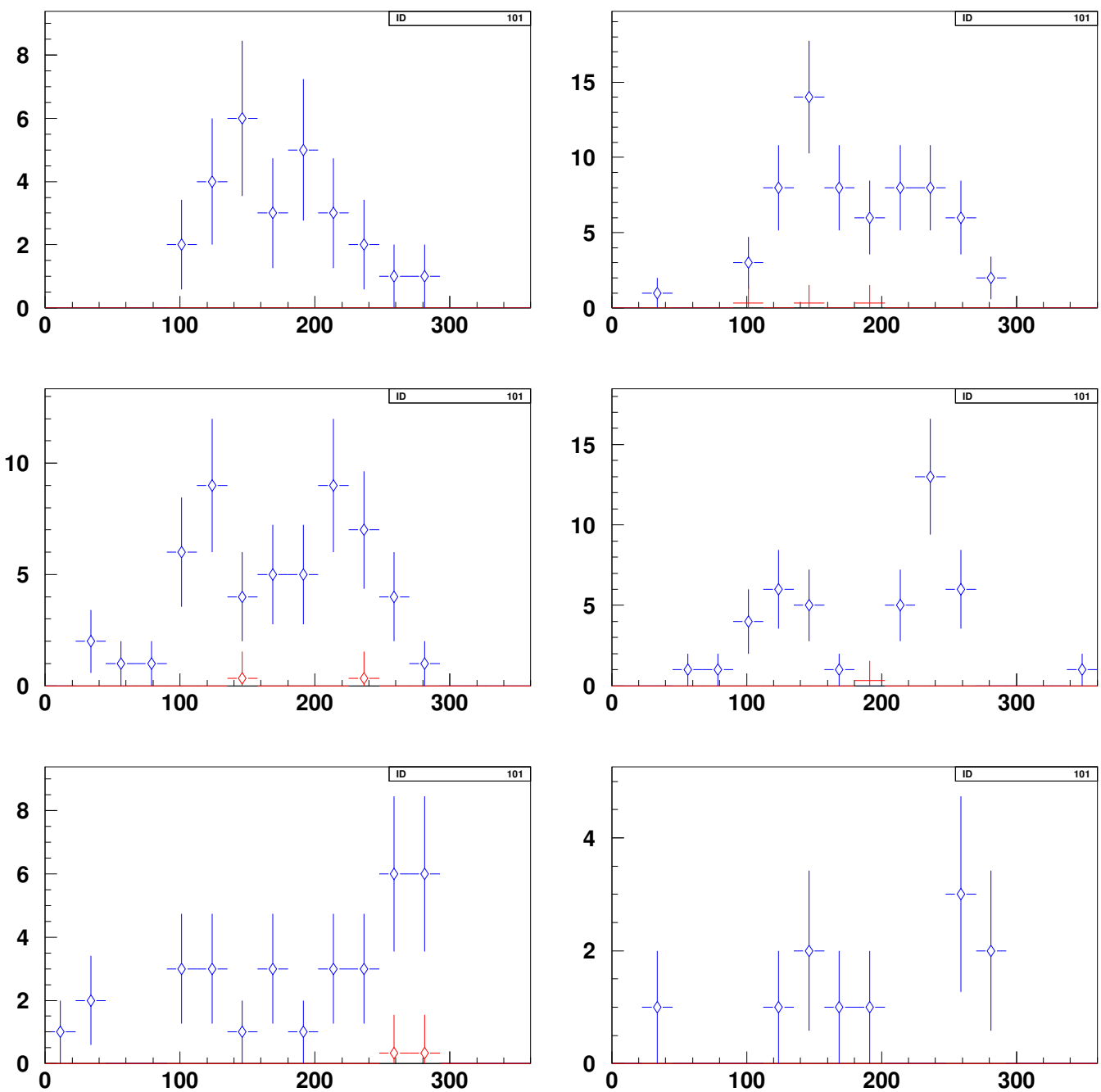

'Run 47257',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.248

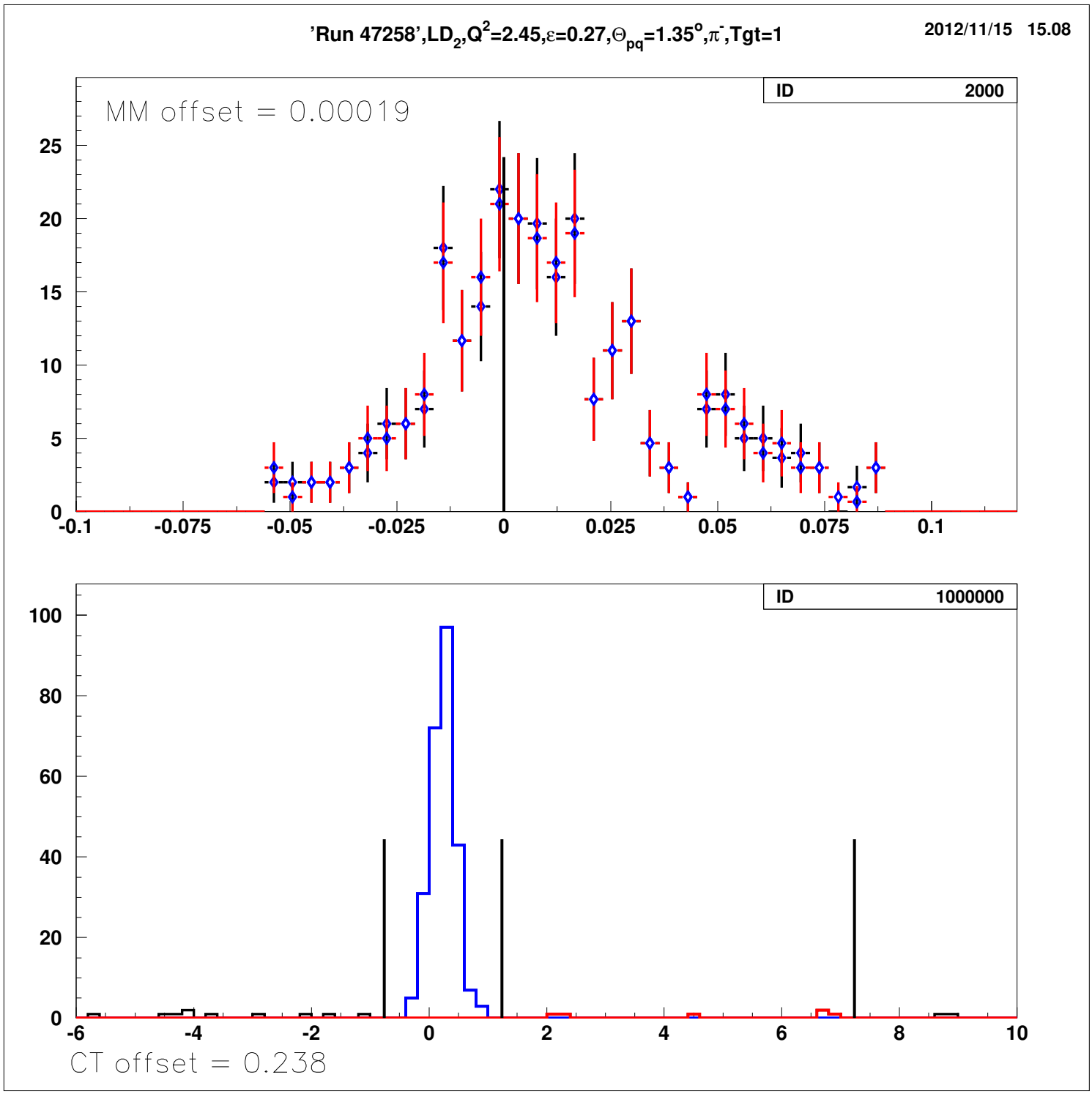

'Run 47257',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 2000
χ2/ndf 11.23 / 8
Constant 15.26
Mean -0.1415E-02
Sigma 0.2185E-01
ID 3000
χ2/ndf 13.12 / 8
Constant 16.68
Mean -0.9515E-03
Sigma 0.1432E-01
MM offset = 0.00019
MissMass

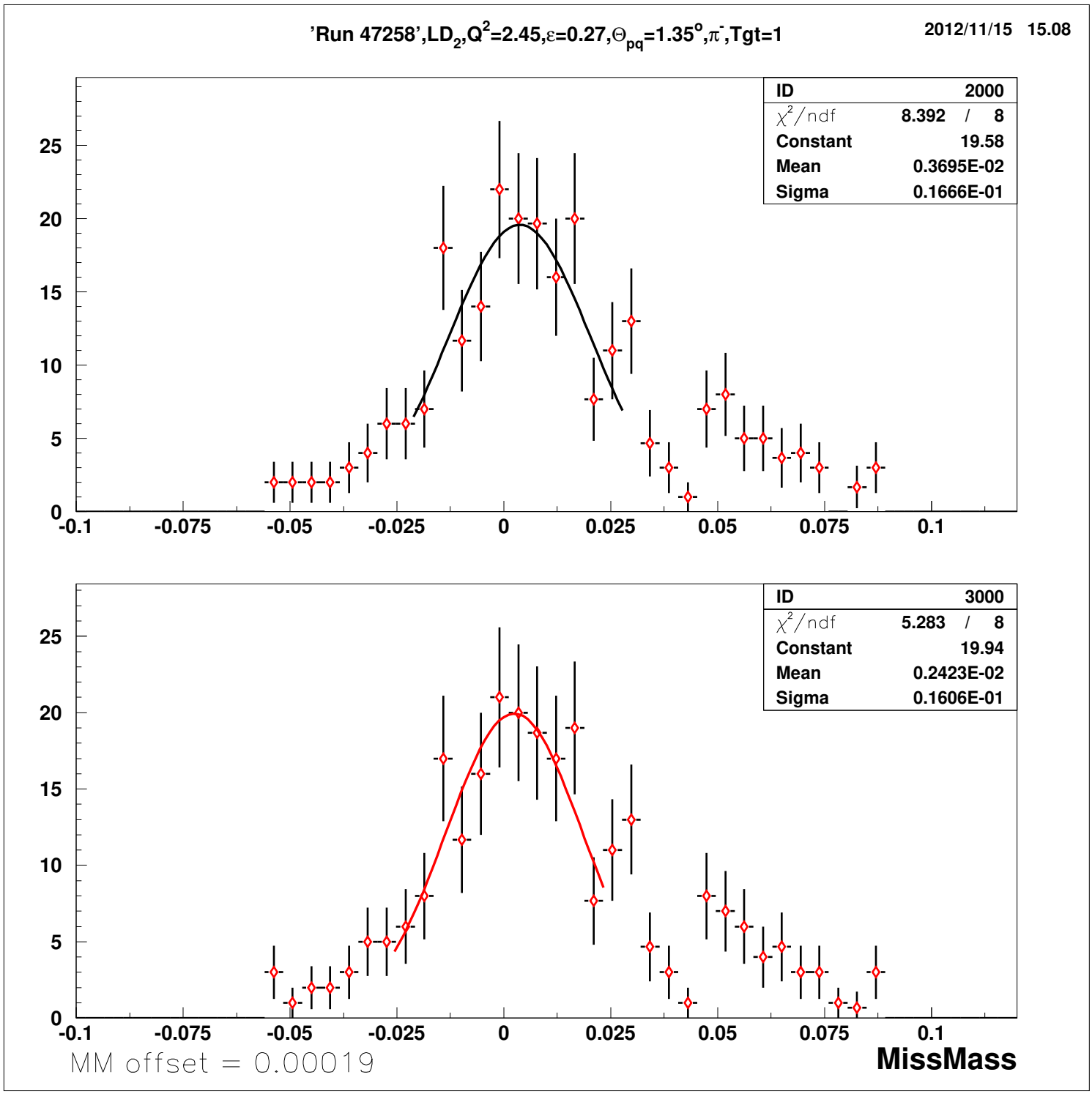

'Run 47257',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

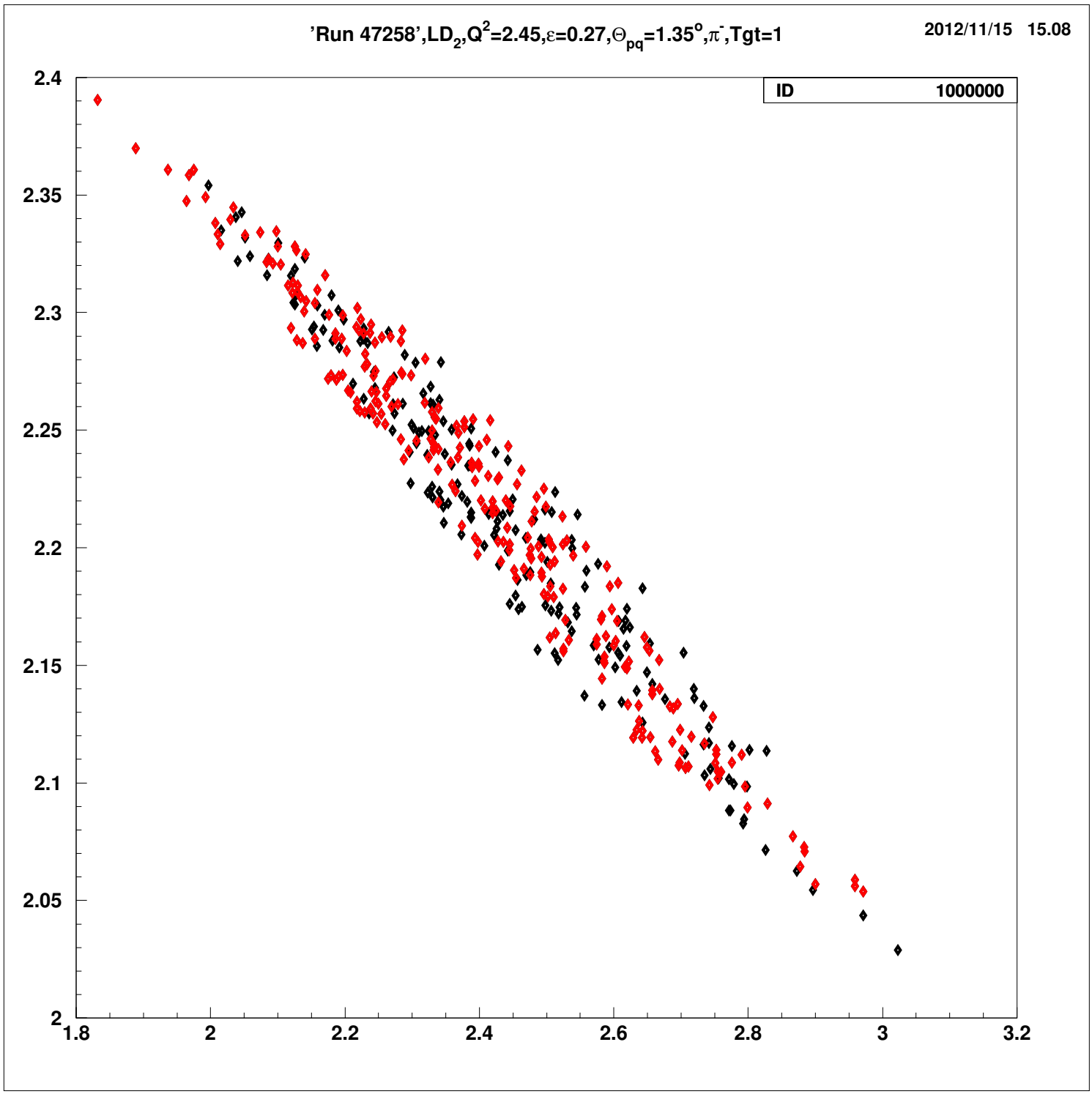
'Run 47257',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.08



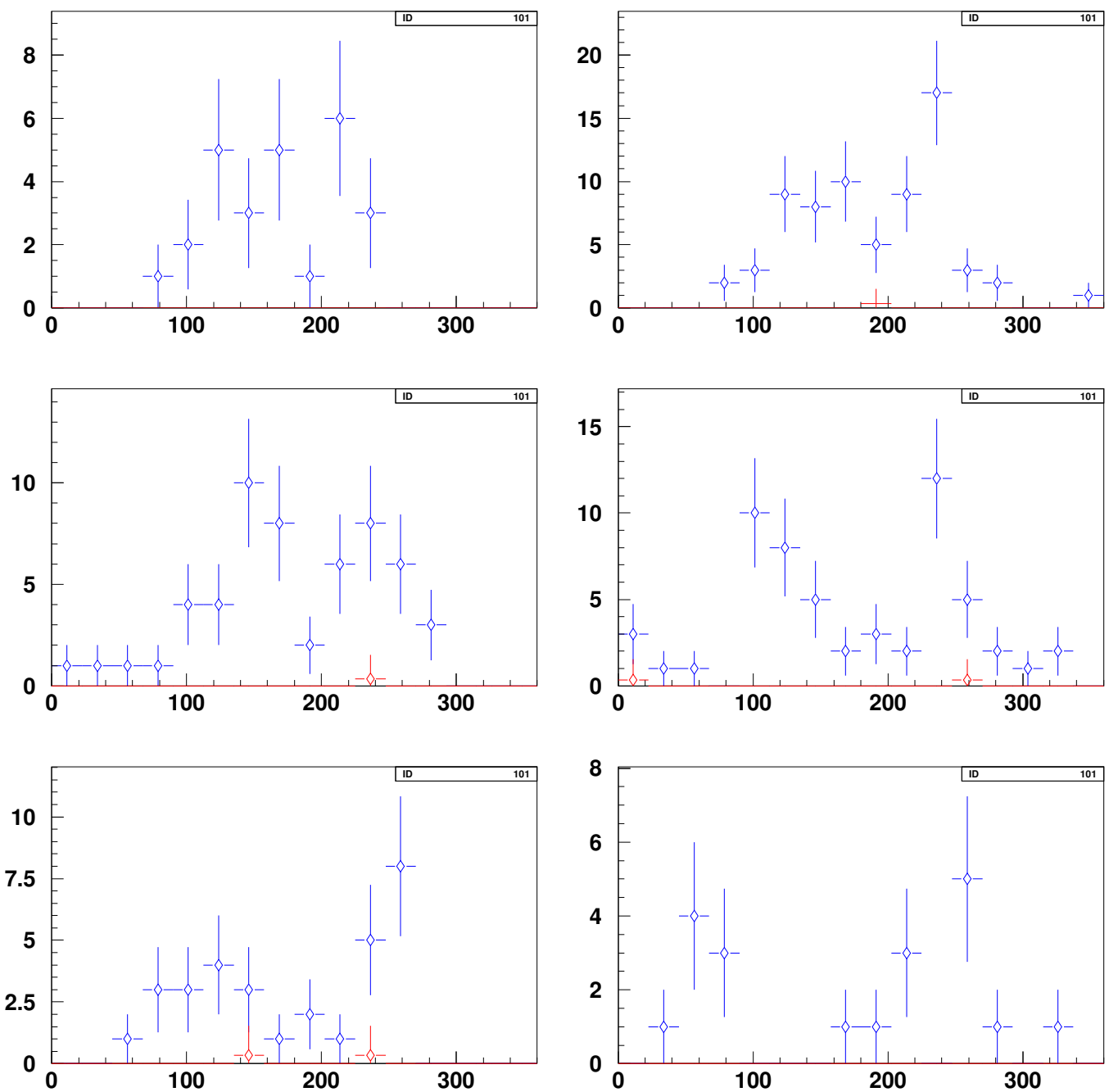

'Run 47258',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.238

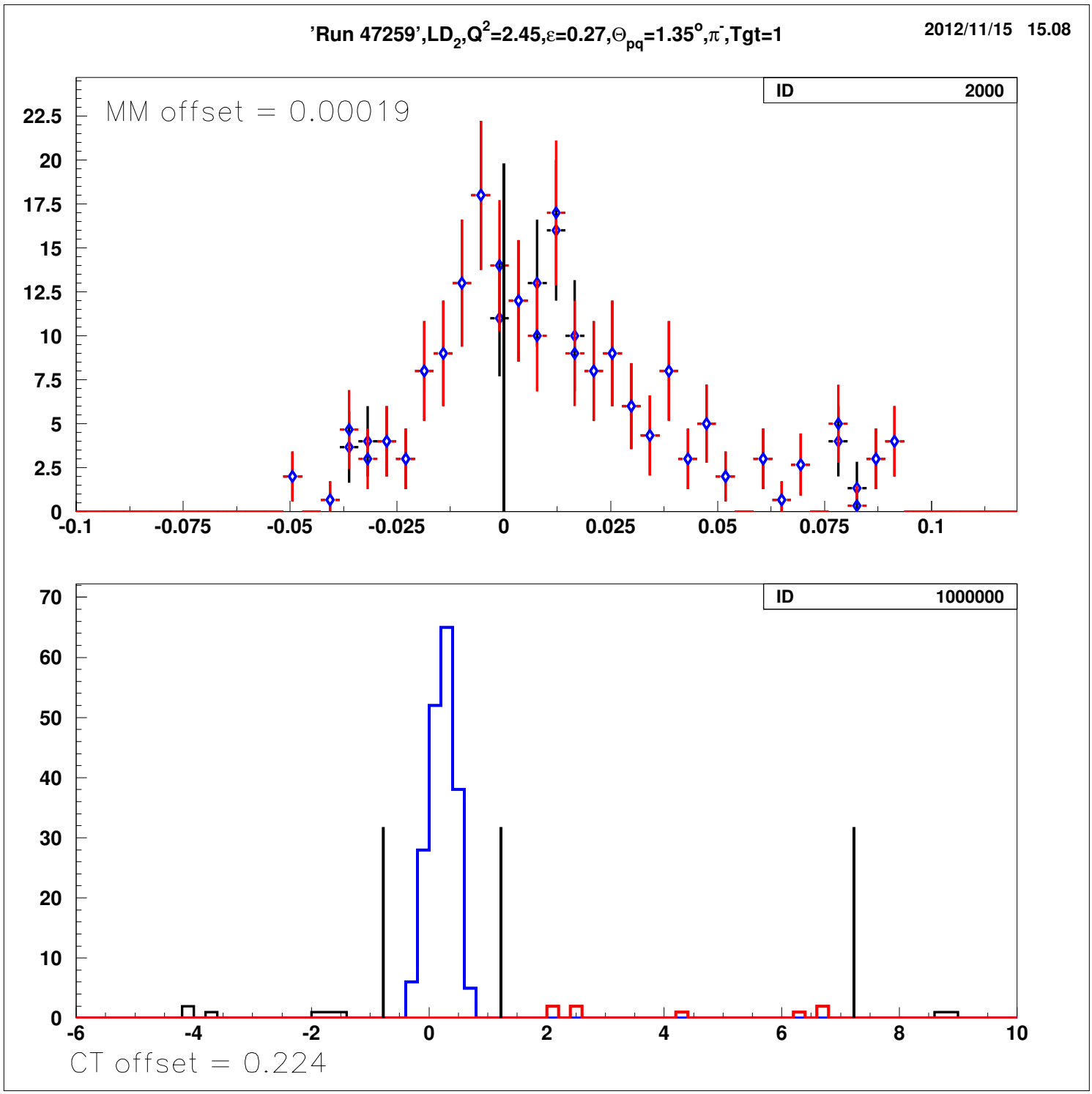

'Run 47258',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 2000
χ2/ndf 8.392 / 8
Constant 19.58
Mean 0.3695E-02
Sigma 0.1666E-01
ID 3000
χ2/ndf 5.283 / 8
Constant 19.94
Mean 0.2423E-02
Sigma 0.1606E-01
MM offset = 0.00019
MissMass

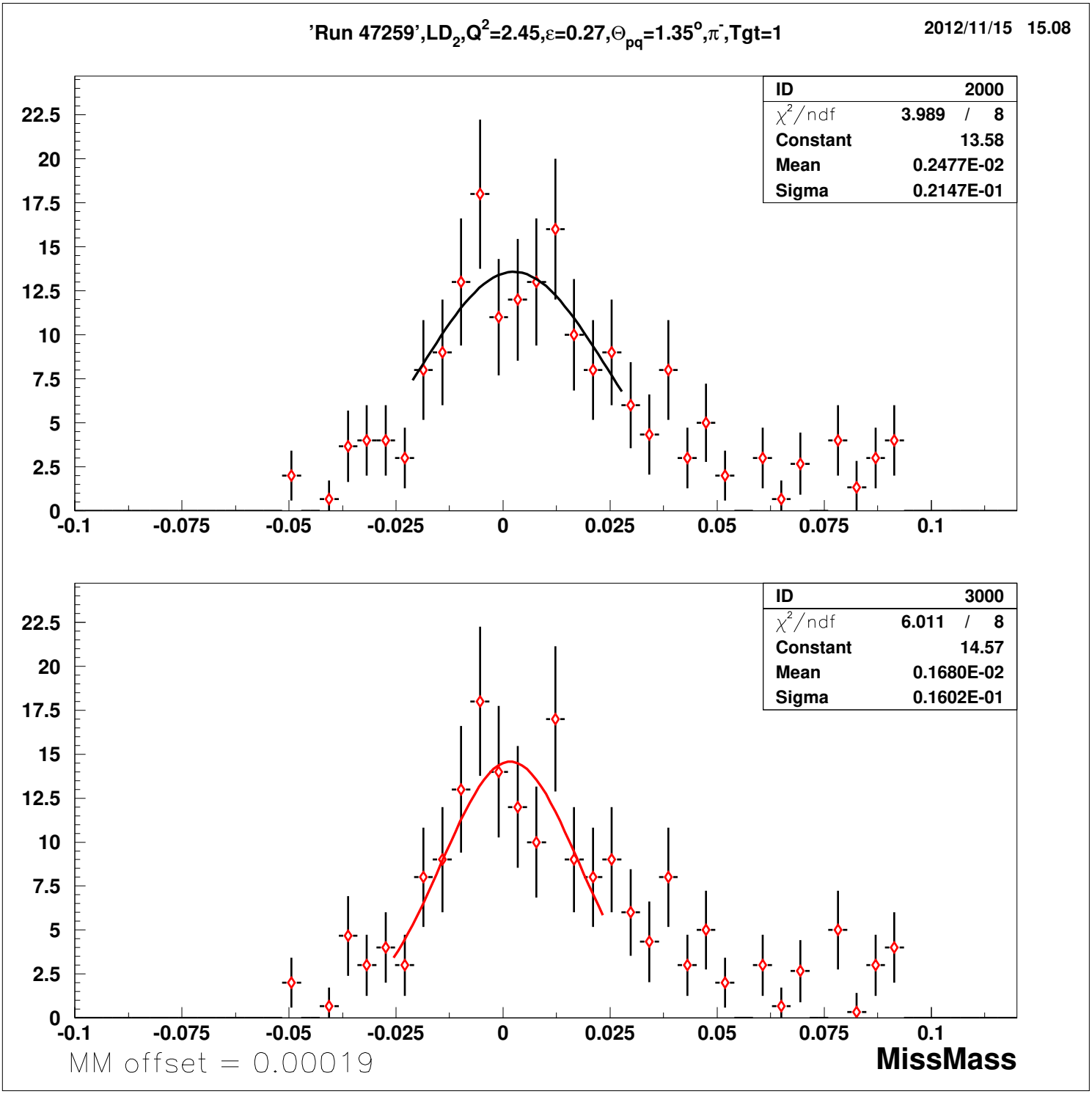

'Run 47258',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

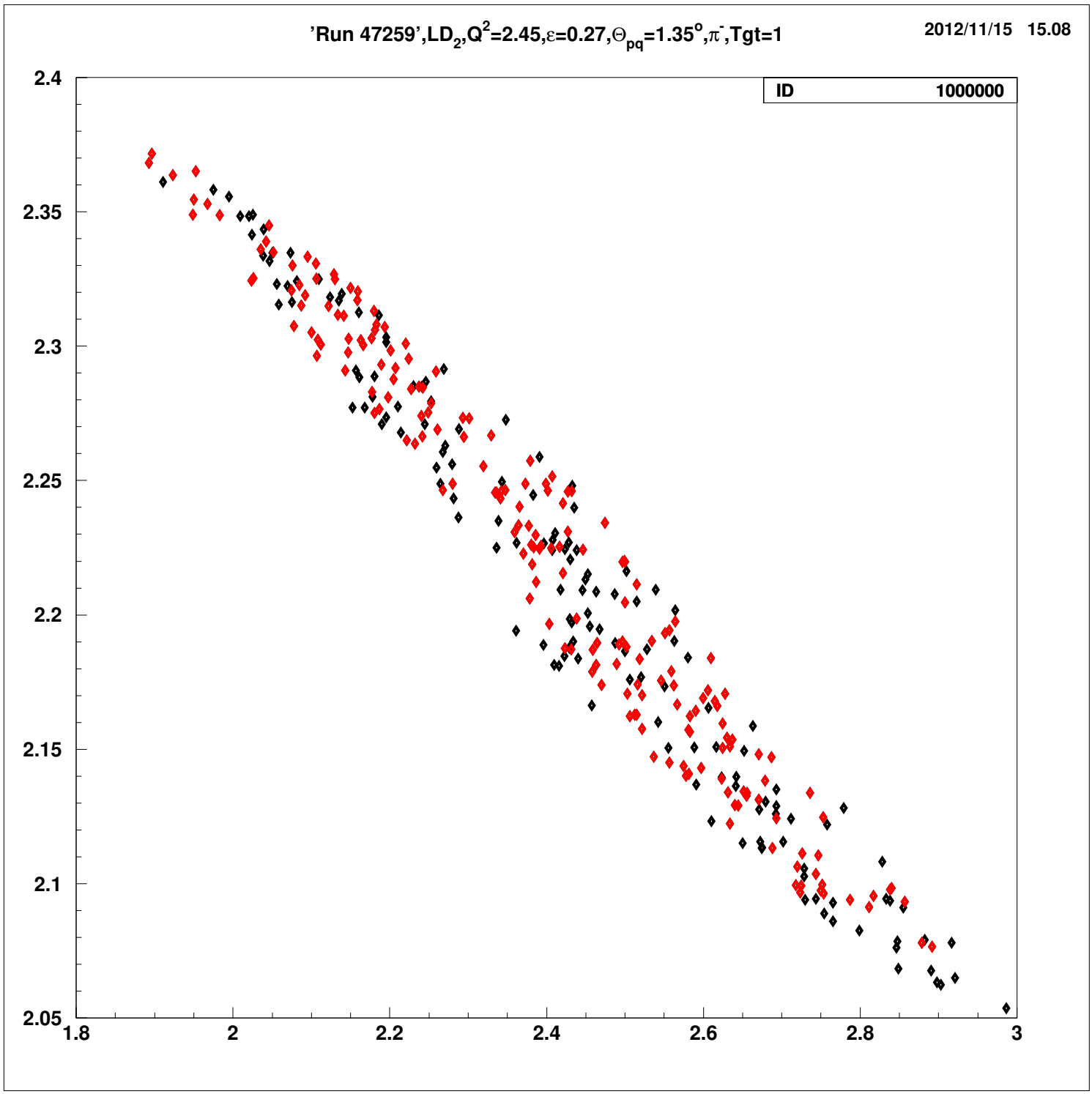
'Run 47258',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.08



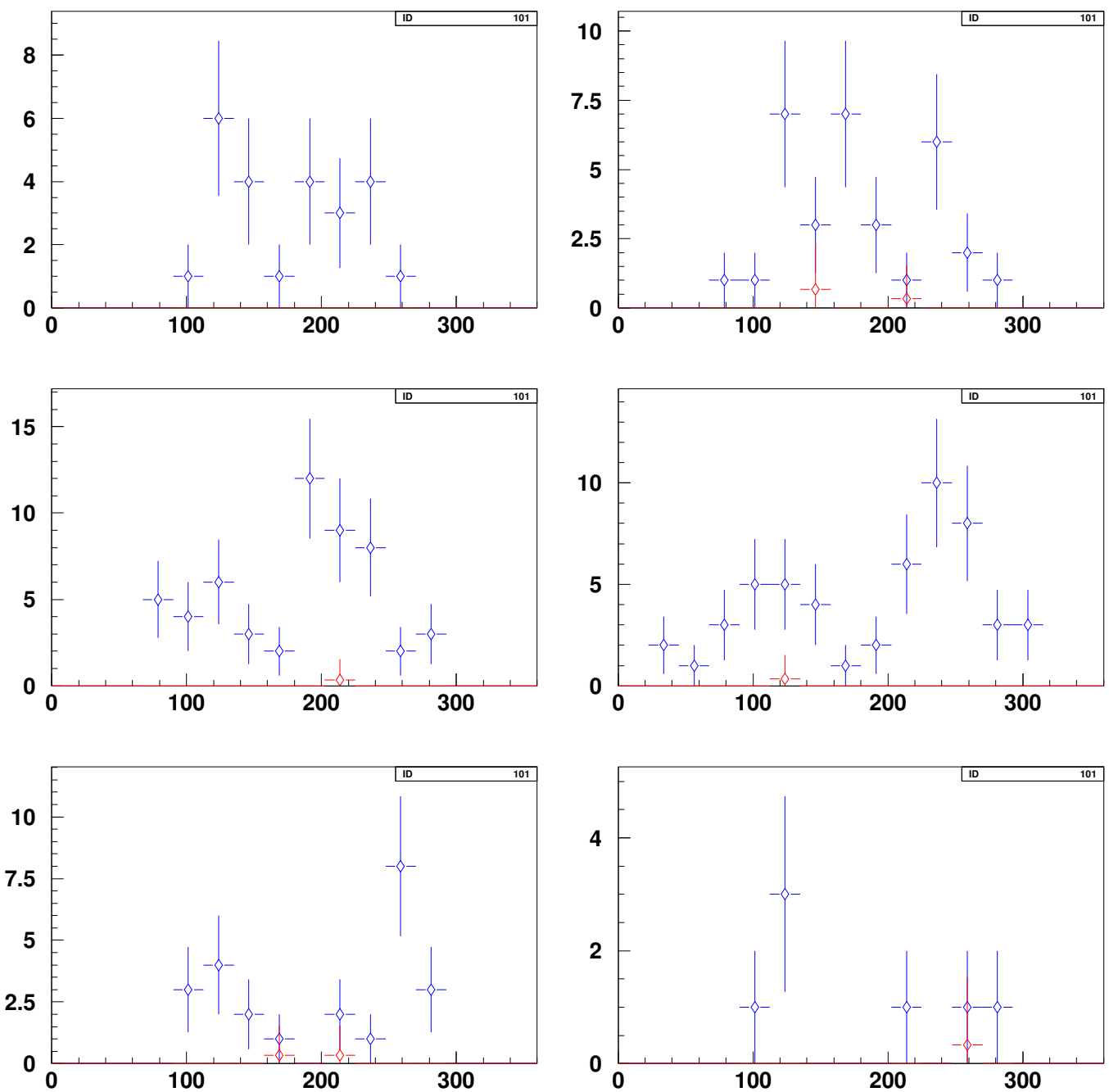

'Run 47259',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
MM offset = 0.00019
22.5
20
17.5
15
12.5
10
7.5
5
2.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.224

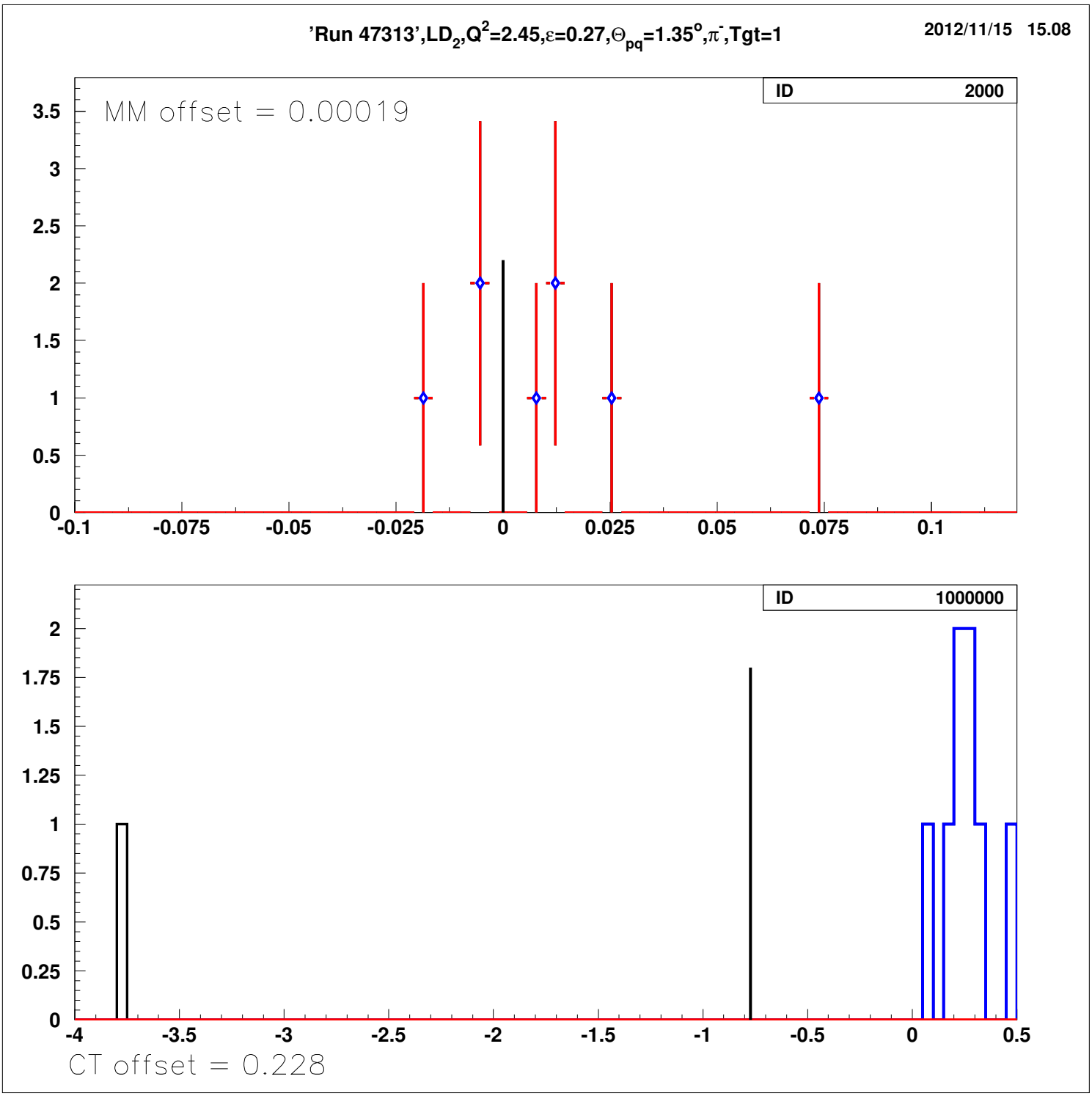

'Run 47259',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
χ2/ndf 3.989 / 8
Constant 13.58
Mean 0.2477E-02
Sigma 0.2147E-01
ID 3000
χ2/ndf 6.011 / 8
Constant 14.57
Mean 0.1680E-02
Sigma 0.1602E-01
MM offset = 0.00019
MissMass

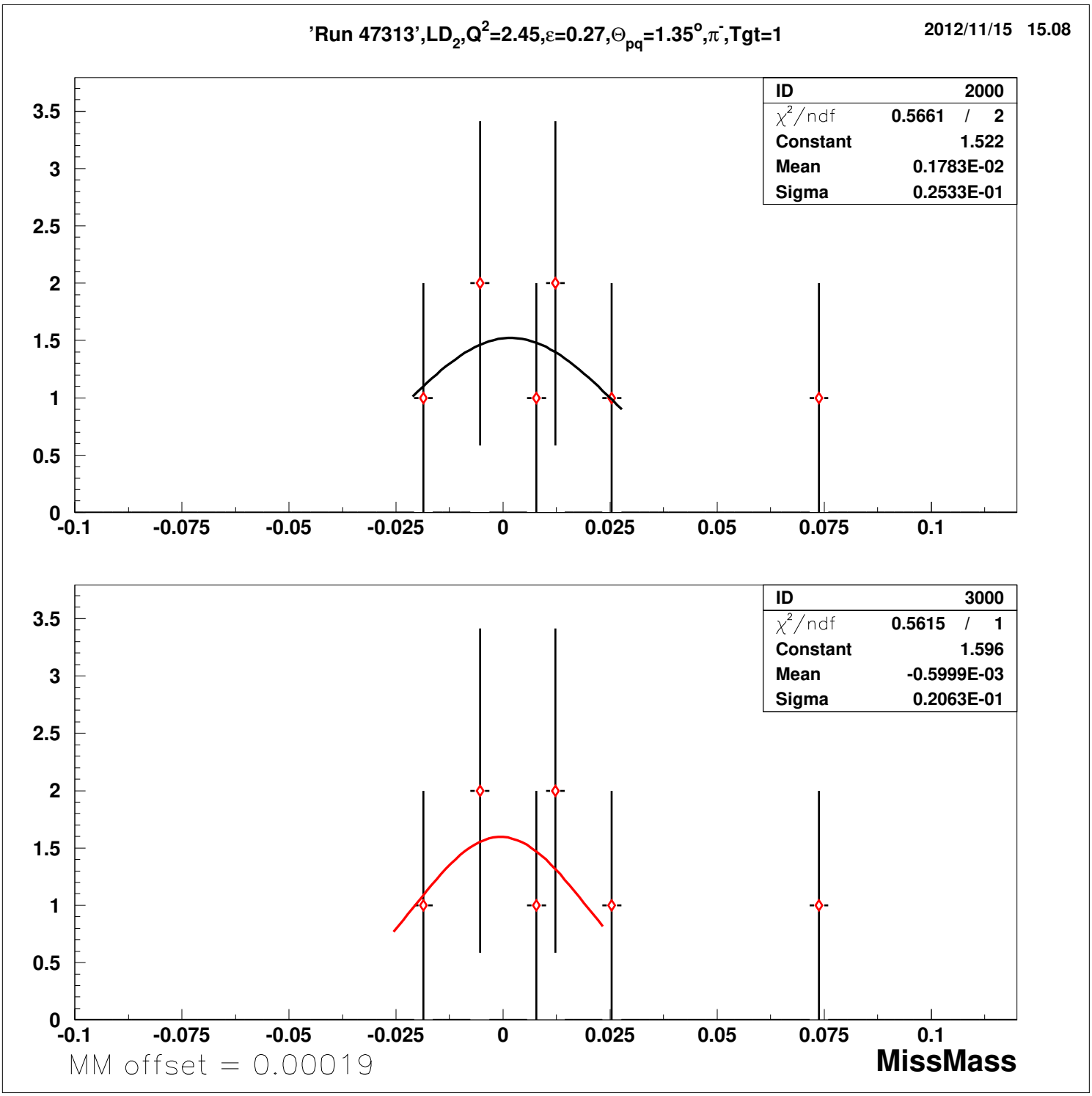

'Run 47259',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
1.8
2
2.2
2.4
2.6
2.8
3

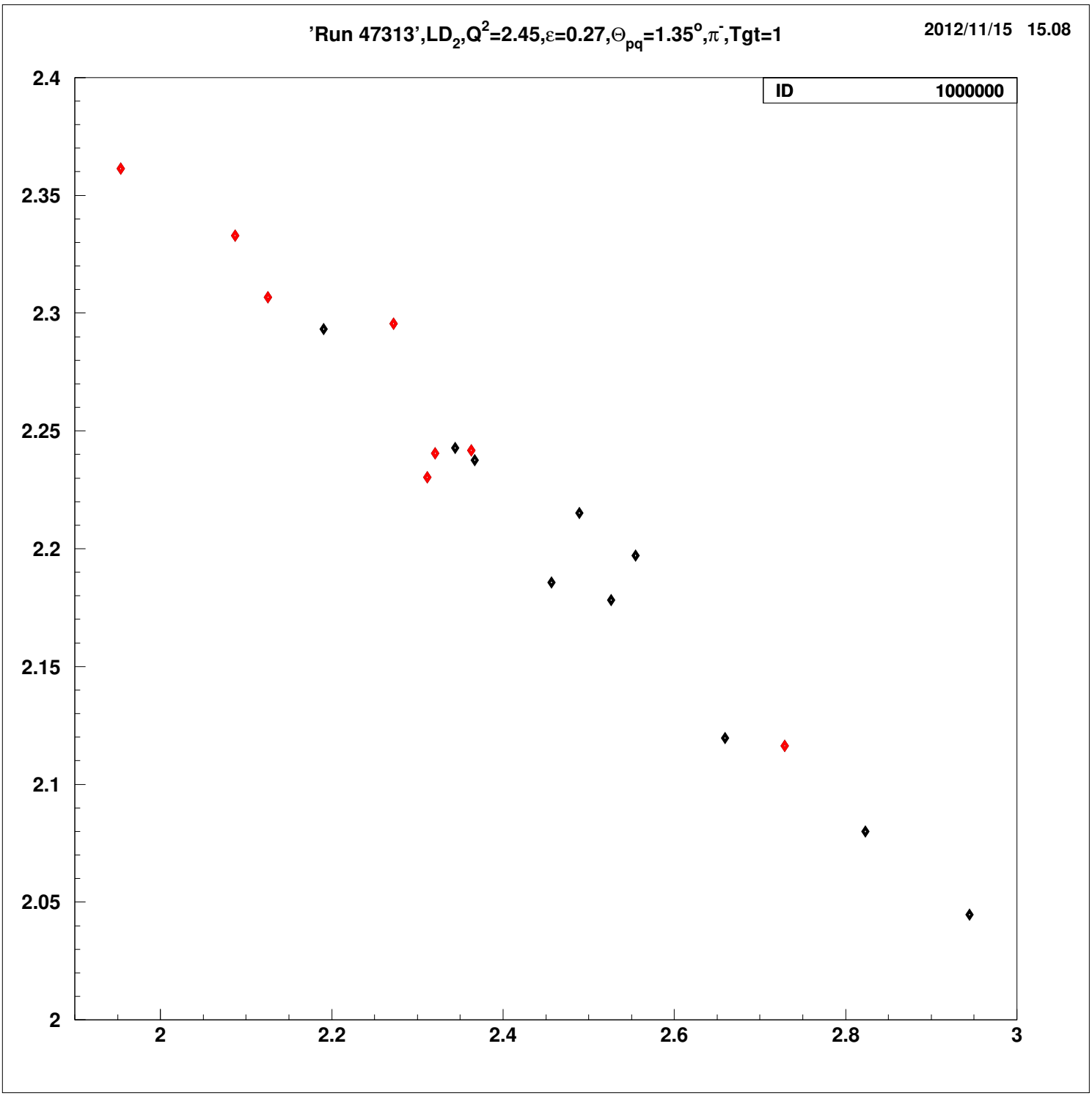
'Run 47259',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.08



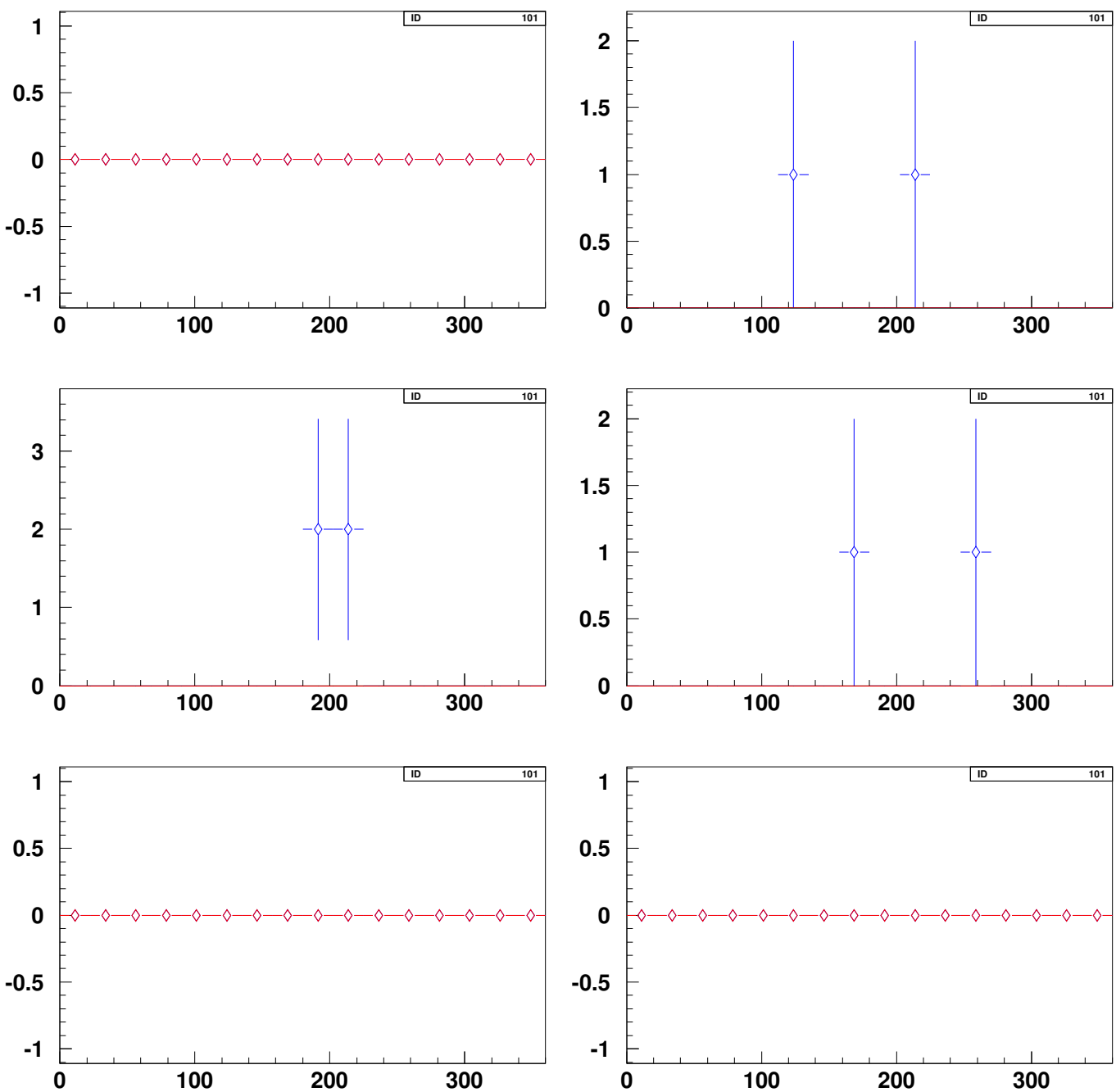

'Run 47313',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
MM offset = 0.00019
3.5
3
2.5
2
1.5
1
0.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
2
1.75
1.5
1.25
1
0.75
0.5
0.25
0
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
0
0.5
CT offset = 0.228

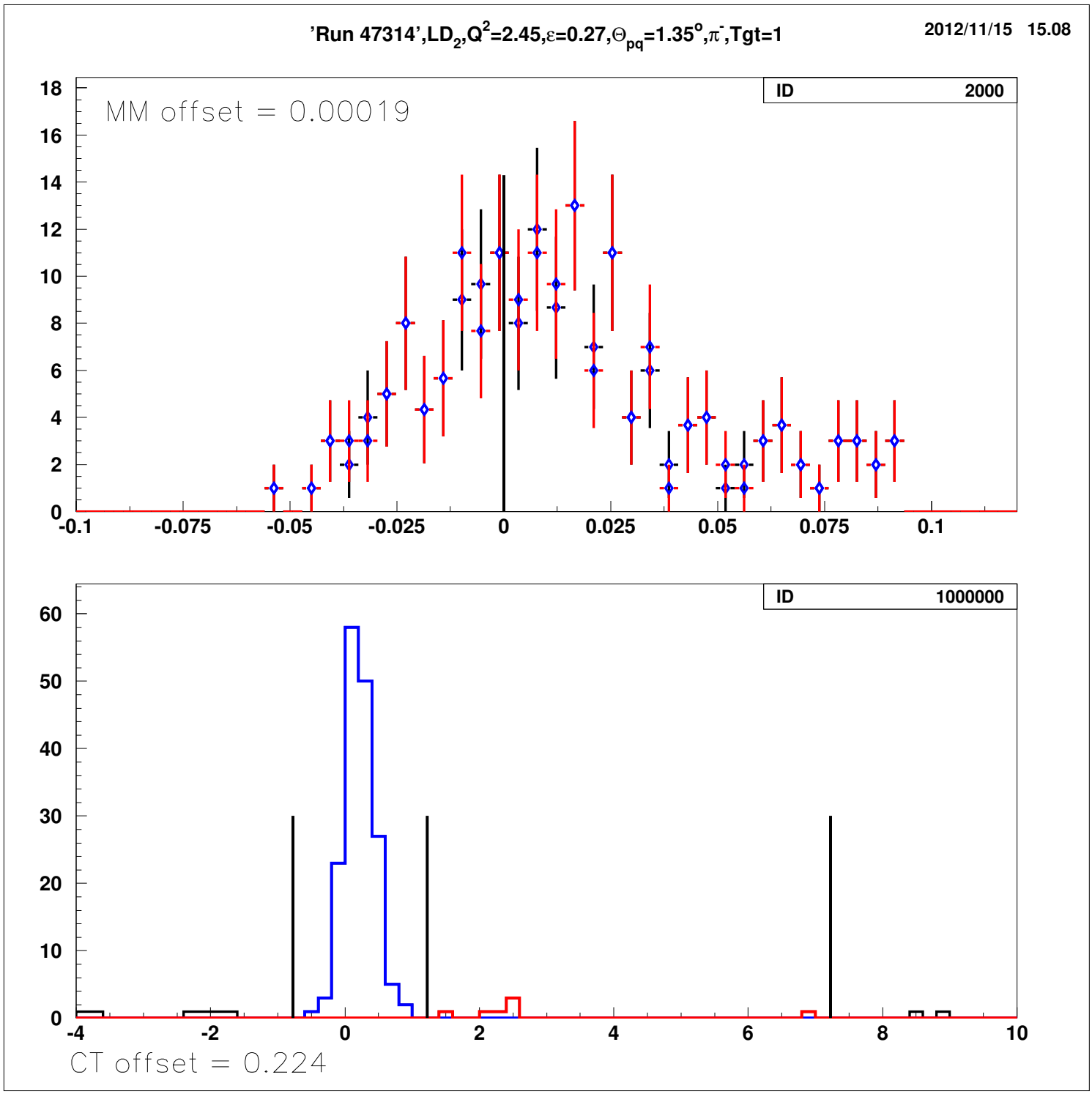

'Run 47313',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
χ2/ndf 0.5661 / 2
Constant 1.522
Mean 0.1783E-02
Sigma 0.2533E-01
ID 3000
χ2/ndf 0.5615 / 1
Constant 1.596
Mean -0.5999E-03
Sigma 0.2063E-01
3.5
3
2.5
2
1.5
1
0.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
MM offset = 0.00019
MissMass

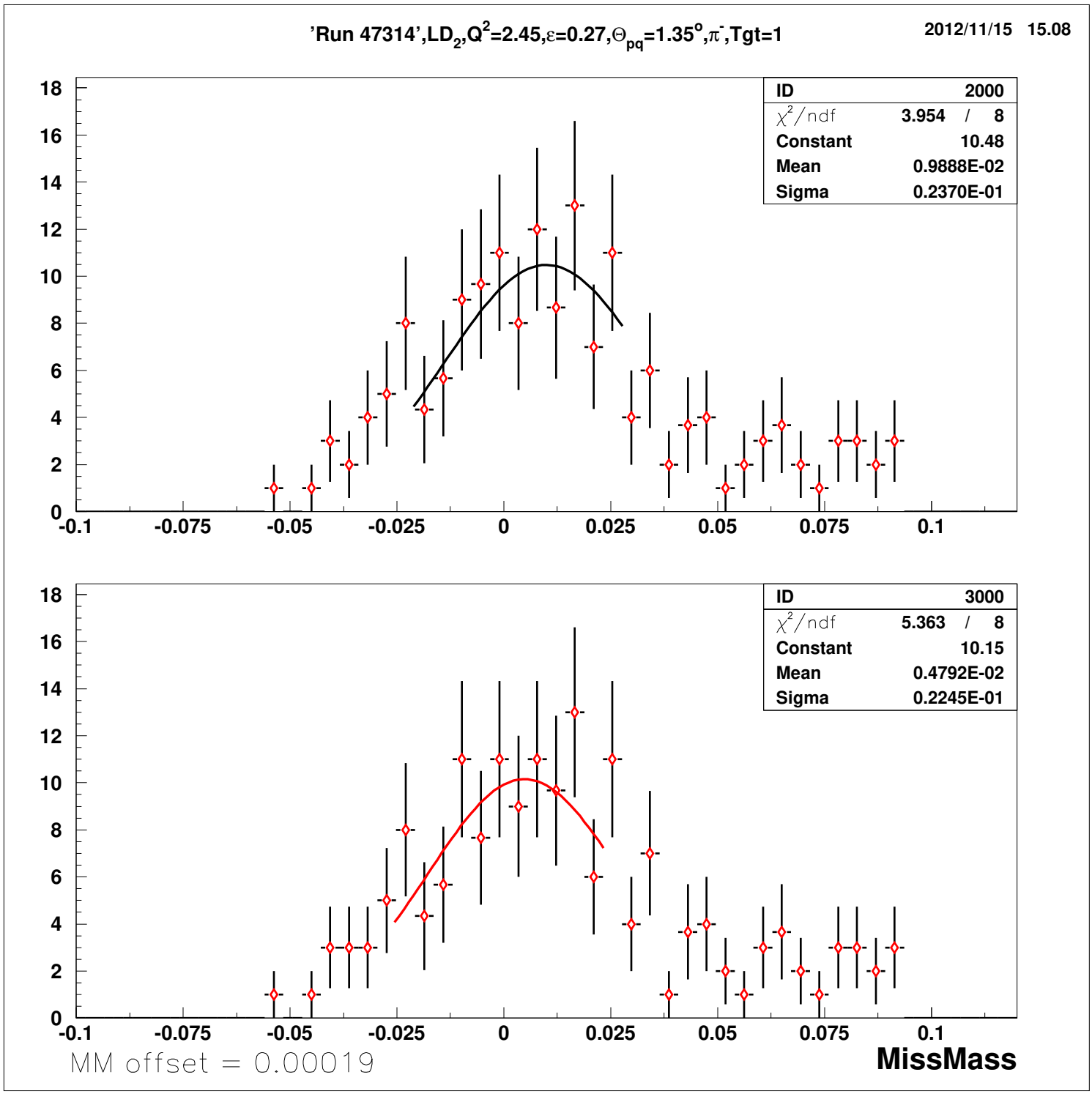

'Run 47313',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2
2.2
2.4
2.6
2.8
3

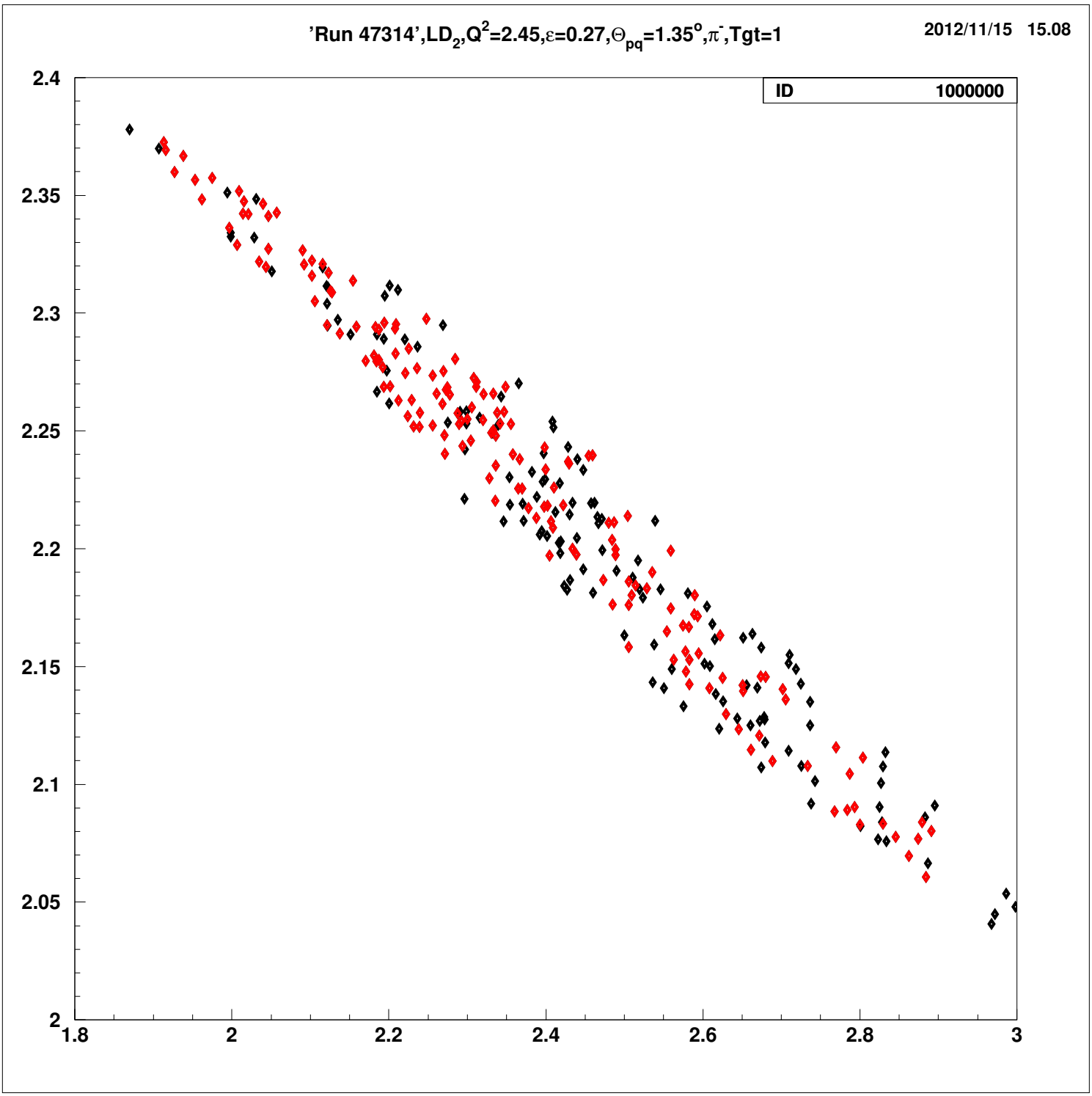
'Run 47313',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=1.35°,π^-,Tgt=1

2012/11/15 15.08



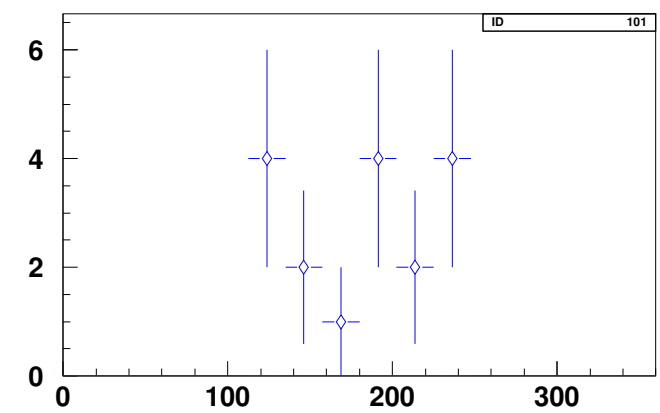

'Run 47314',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.224

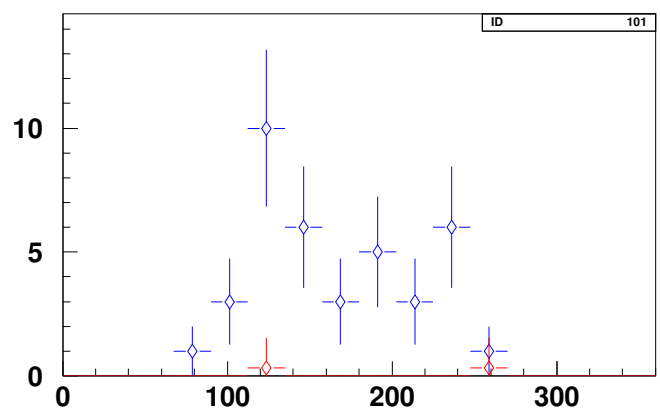

'Run 47314',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
χ2/ndf 3.954 / 8
Constant 10.48
Mean 0.9888E-02
Sigma 0.2370E-01
ID 3000
χ2/ndf 5.363 / 8
Constant 10.15
Mean 0.4792E-02
Sigma 0.2245E-01
MM offset = 0.00019
MissMass

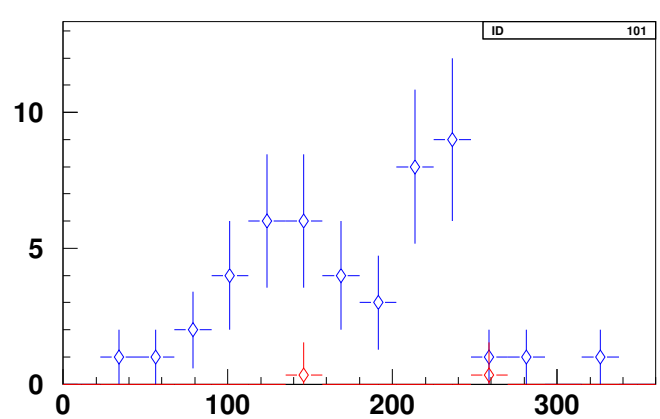

'Run 47314',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

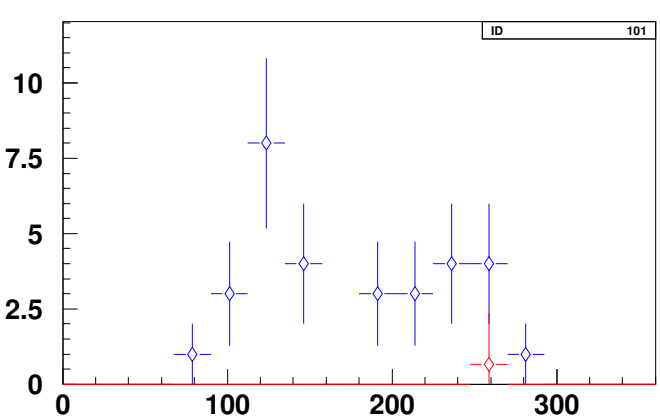
'Run 47314',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

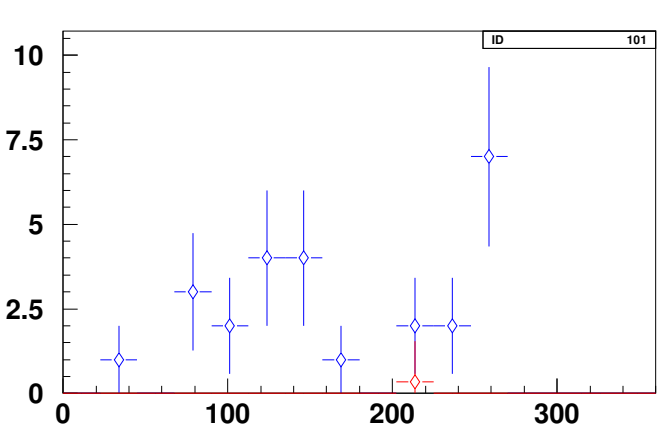
2012/11/15 15.08

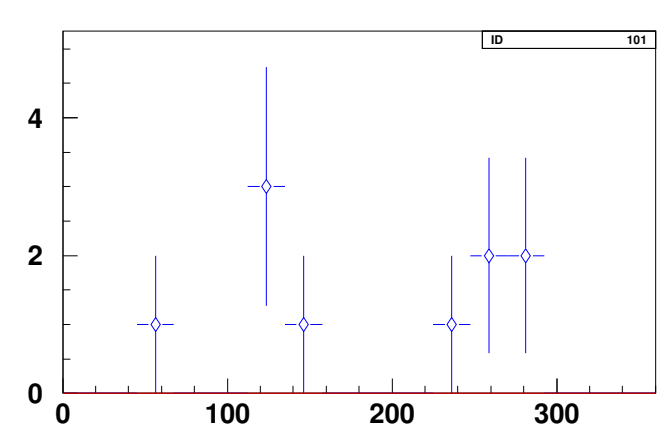


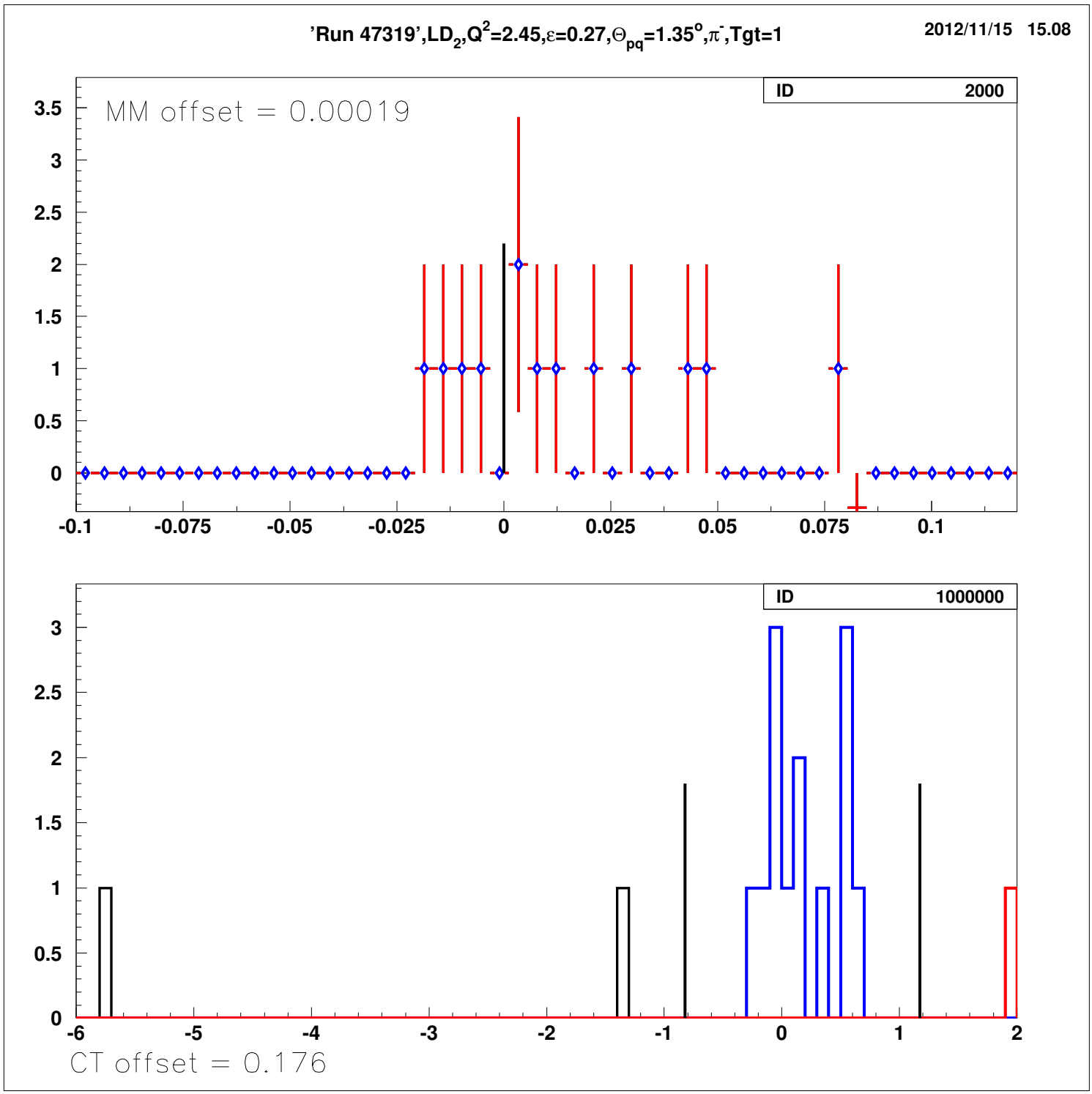


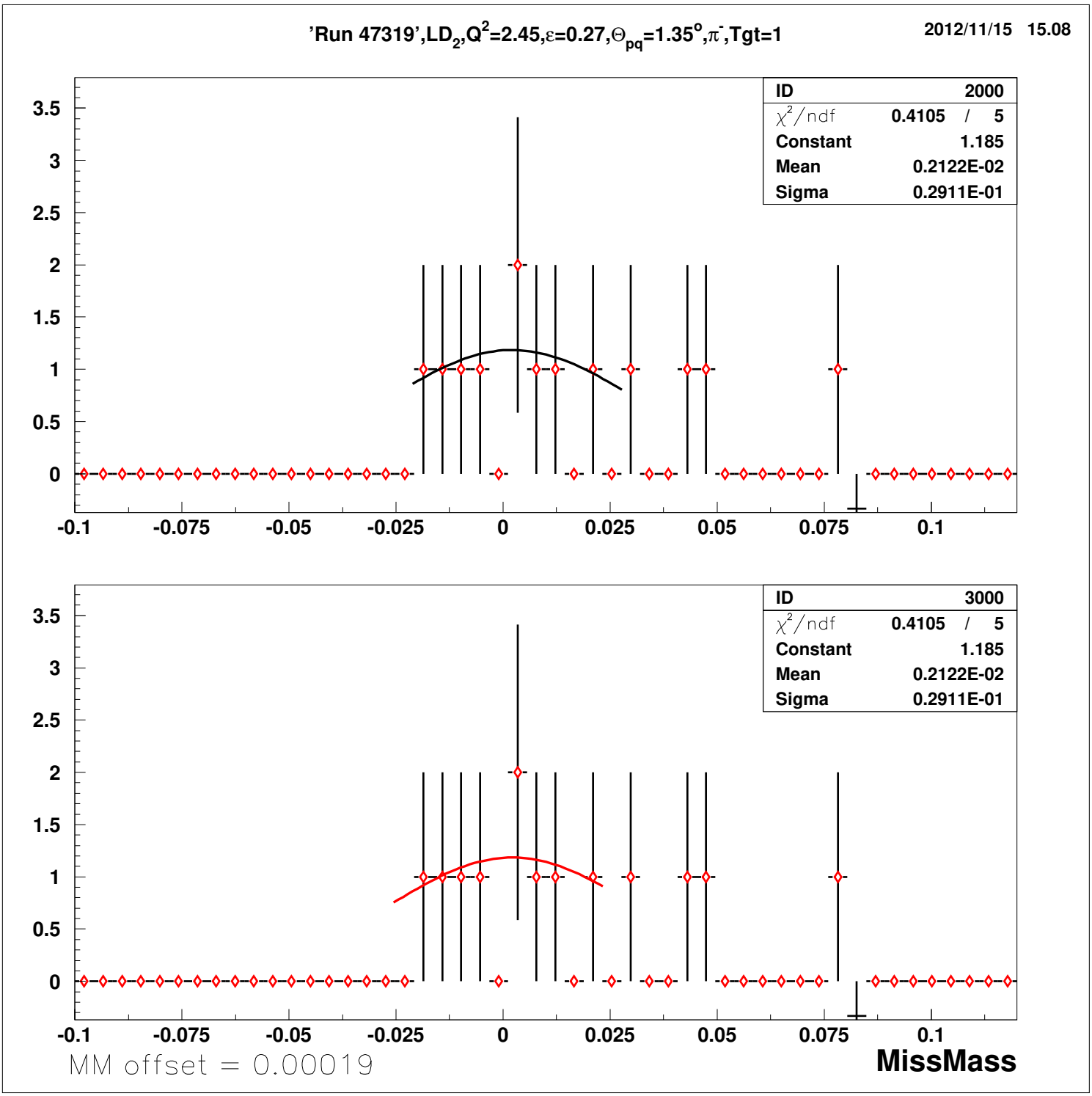


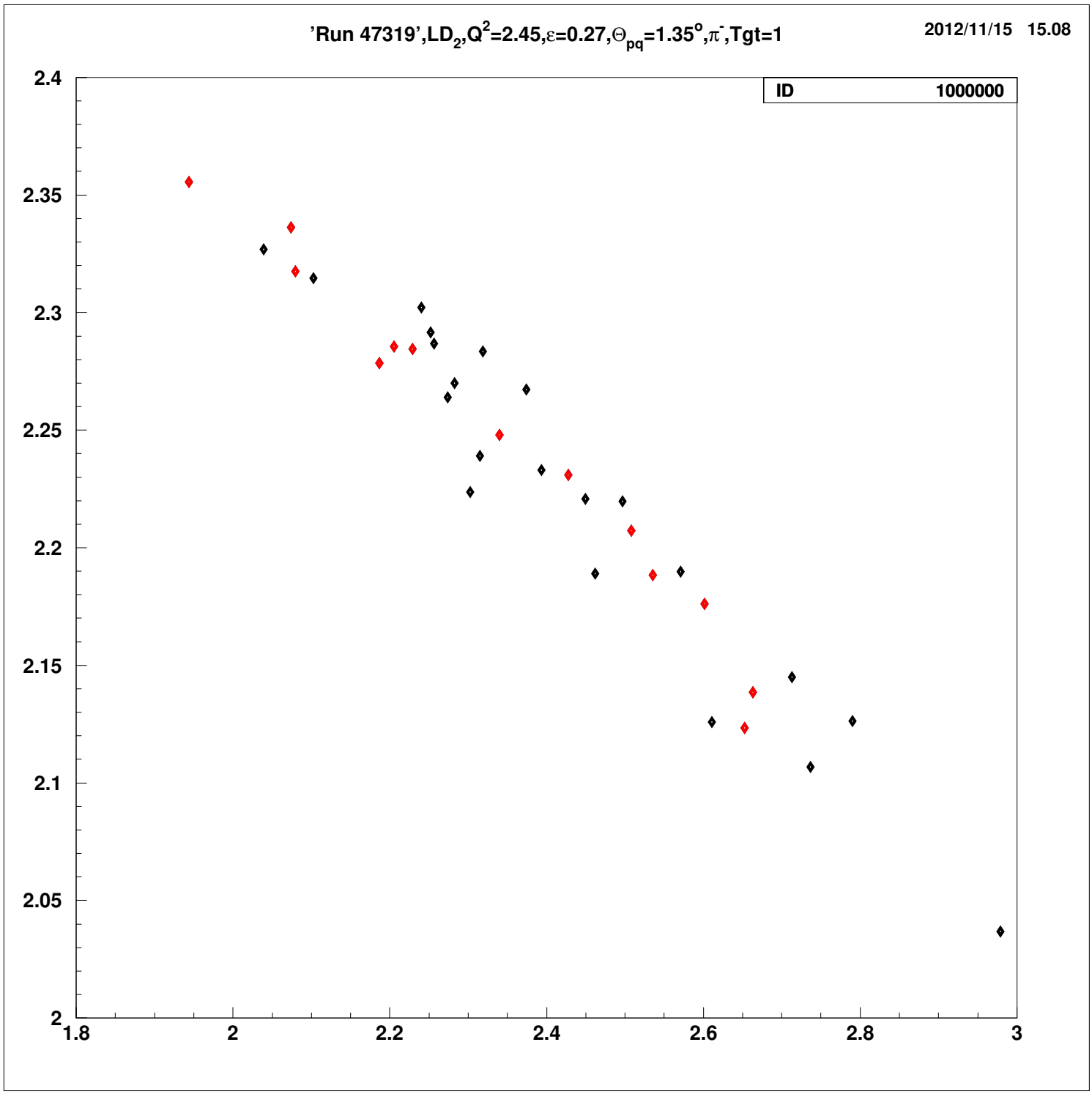






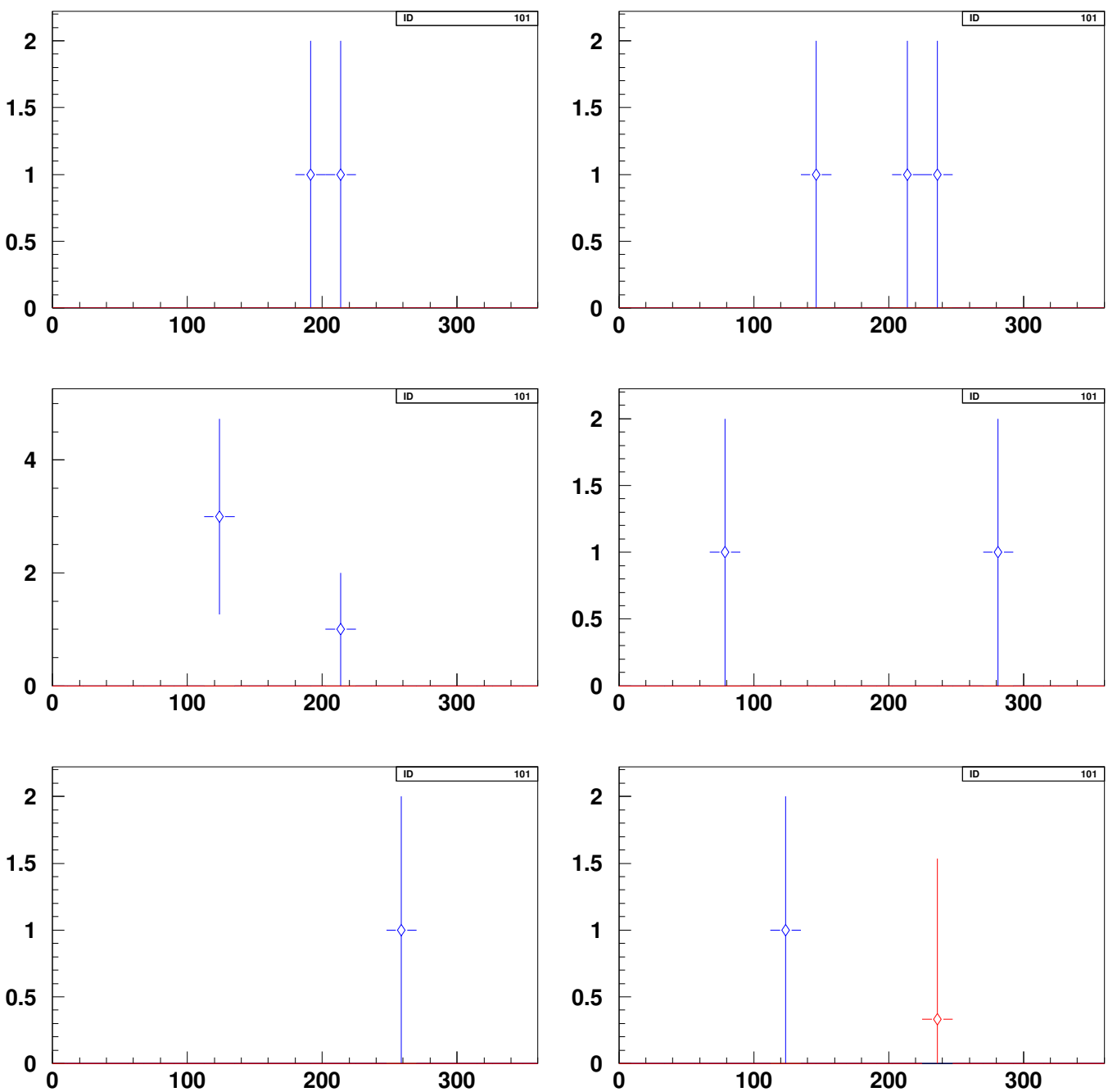

'Run 47319',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 2000
MM offset = 0.00019
3.5
3
2.5
2
1.5
1
0.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
3
2.5
2
1.5
1
0.5
0
-6
-5
-4
-3
-2
-1
0
1
2
CT offset = 0.176

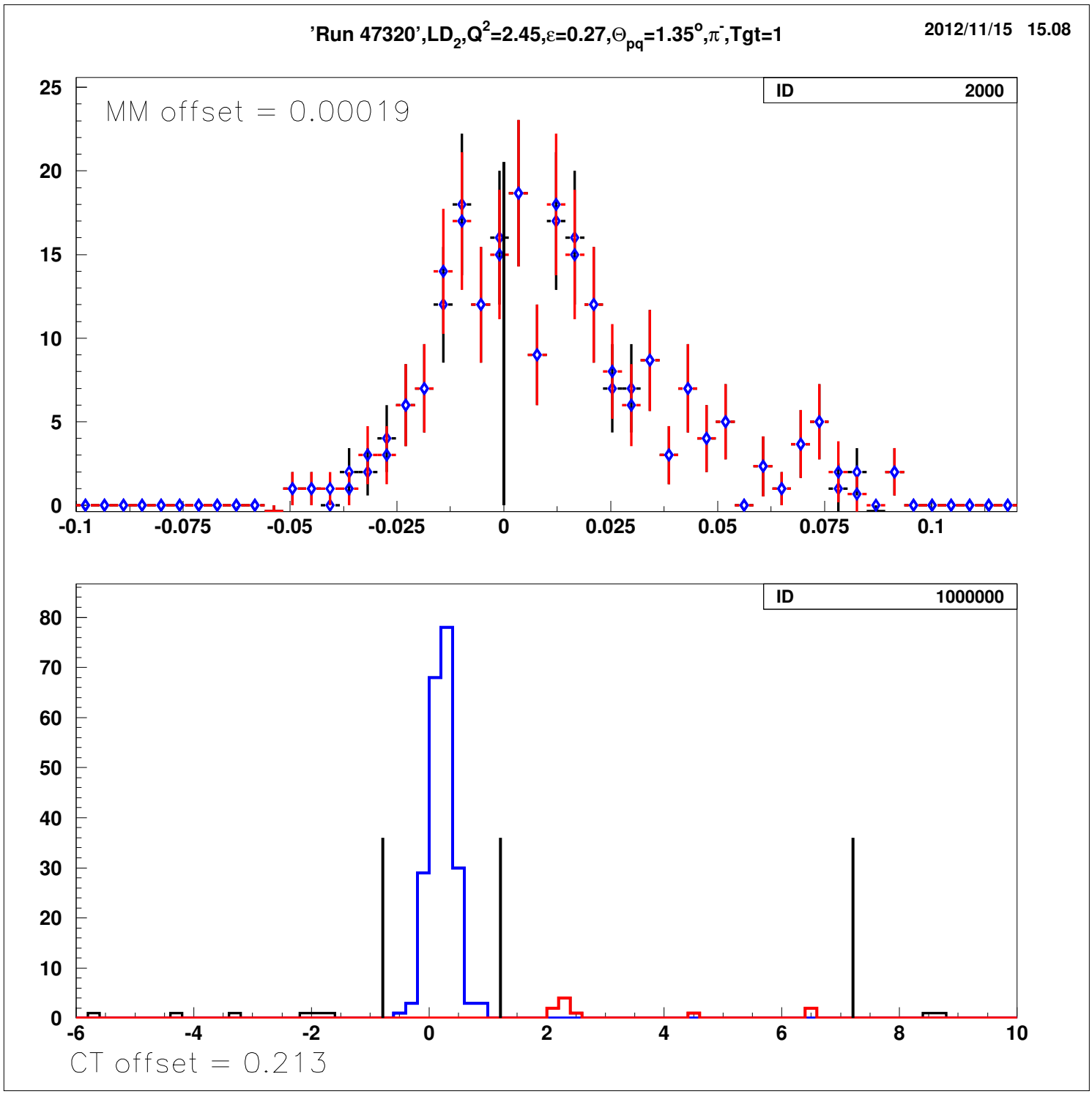

'Run 47319',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
χ2/ndf 0.4105 / 5
Constant 1.185
Mean 0.2122E-02
Sigma 0.2911E-01
ID 3000
χ2/ndf 0.4105 / 5
Constant 1.185
Mean 0.2122E-02
Sigma 0.2911E-01
MM offset = 0.00019
MissMass

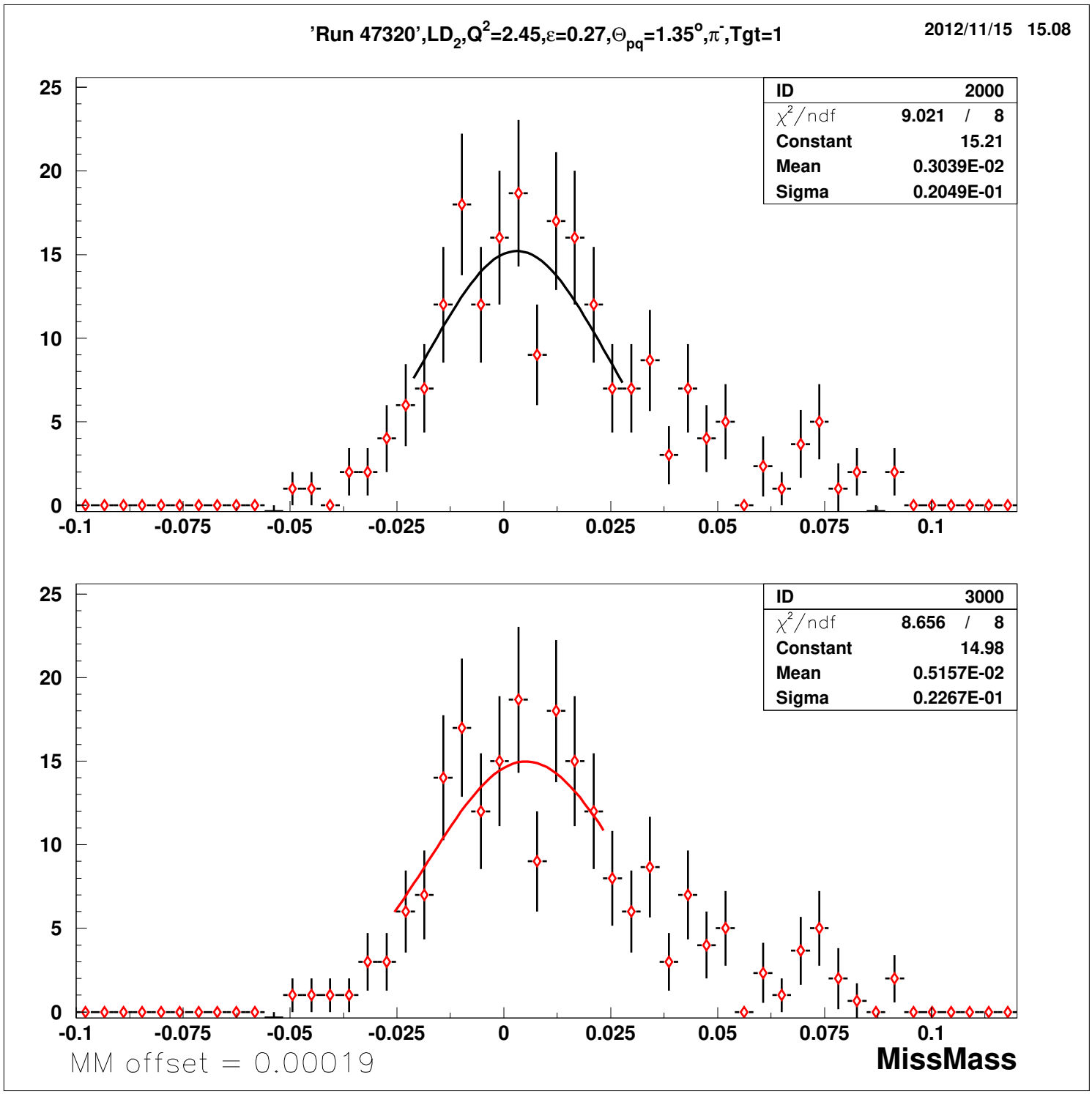

'Run 47319',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

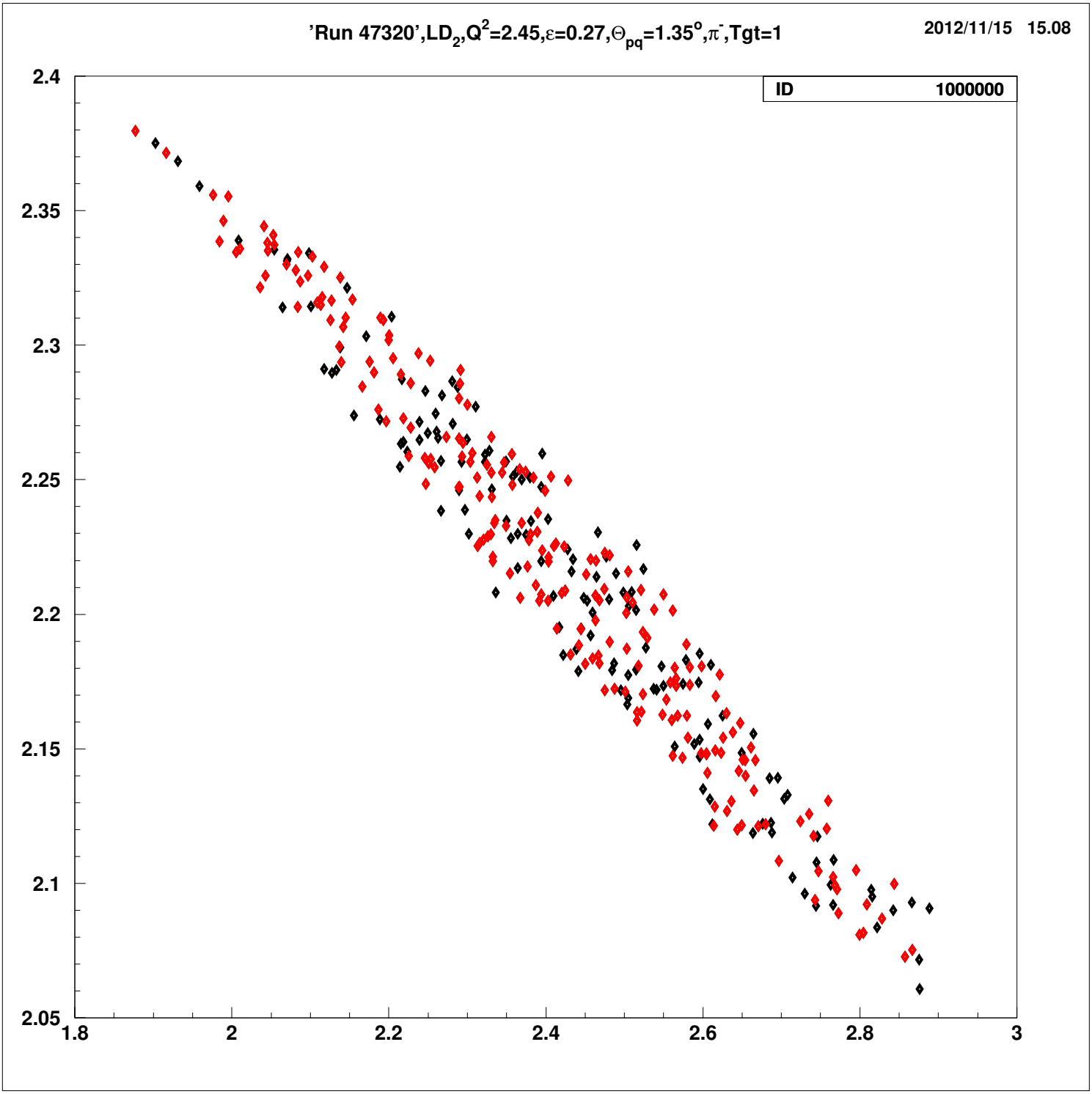
'Run 47319',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.08



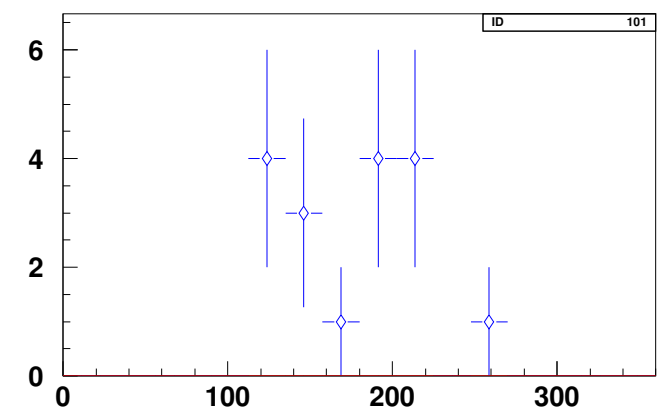

'Run 47320',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
MM offset = 0.00019
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.213

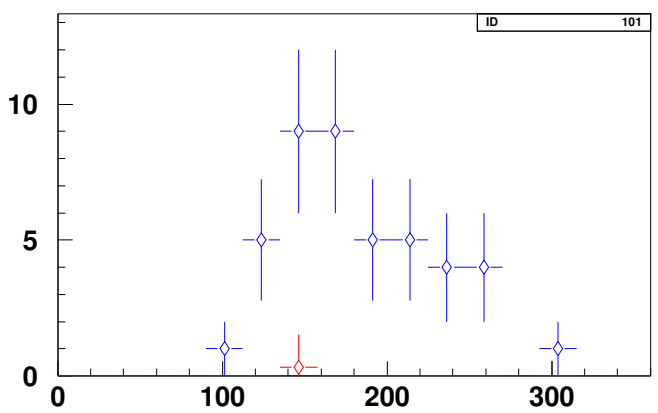

'Run 47320',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
χ2/ndf 9.021 / 8
Constant 15.21
Mean 0.3039E-02
Sigma 0.2049E-01
ID 3000
χ2/ndf 8.656 / 8
Constant 14.98
Mean 0.5157E-02
Sigma 0.2267E-01
MM offset = 0.00019
MissMass

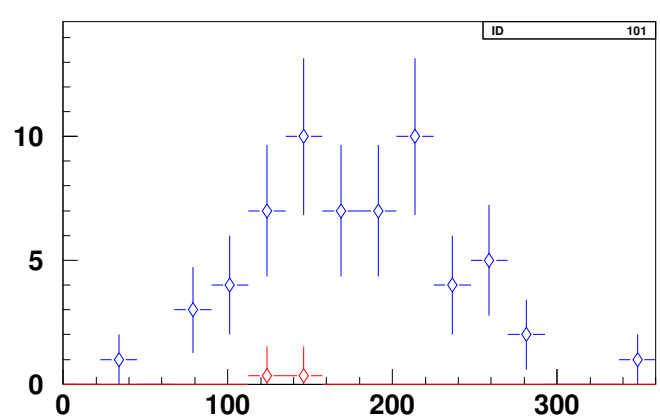

'Run 47320',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
1.8
2
2.2
2.4
2.6
2.8
3

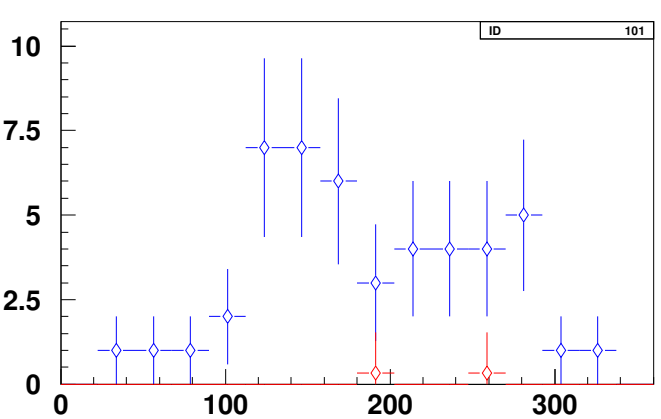
'Run 47320',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

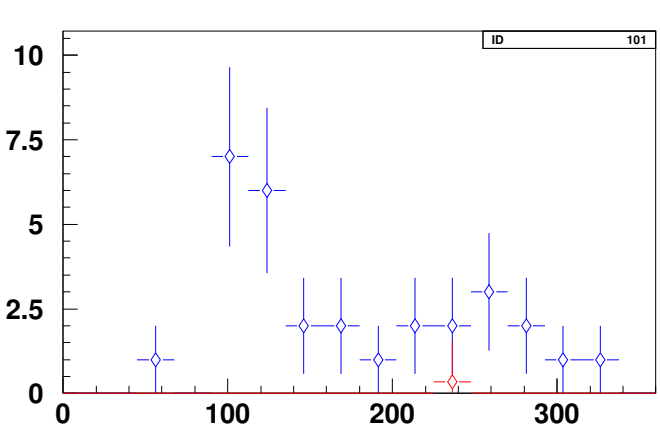
2012/11/15 15.08

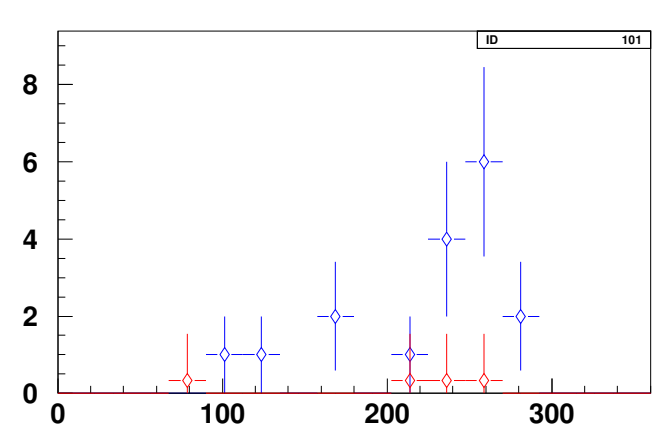


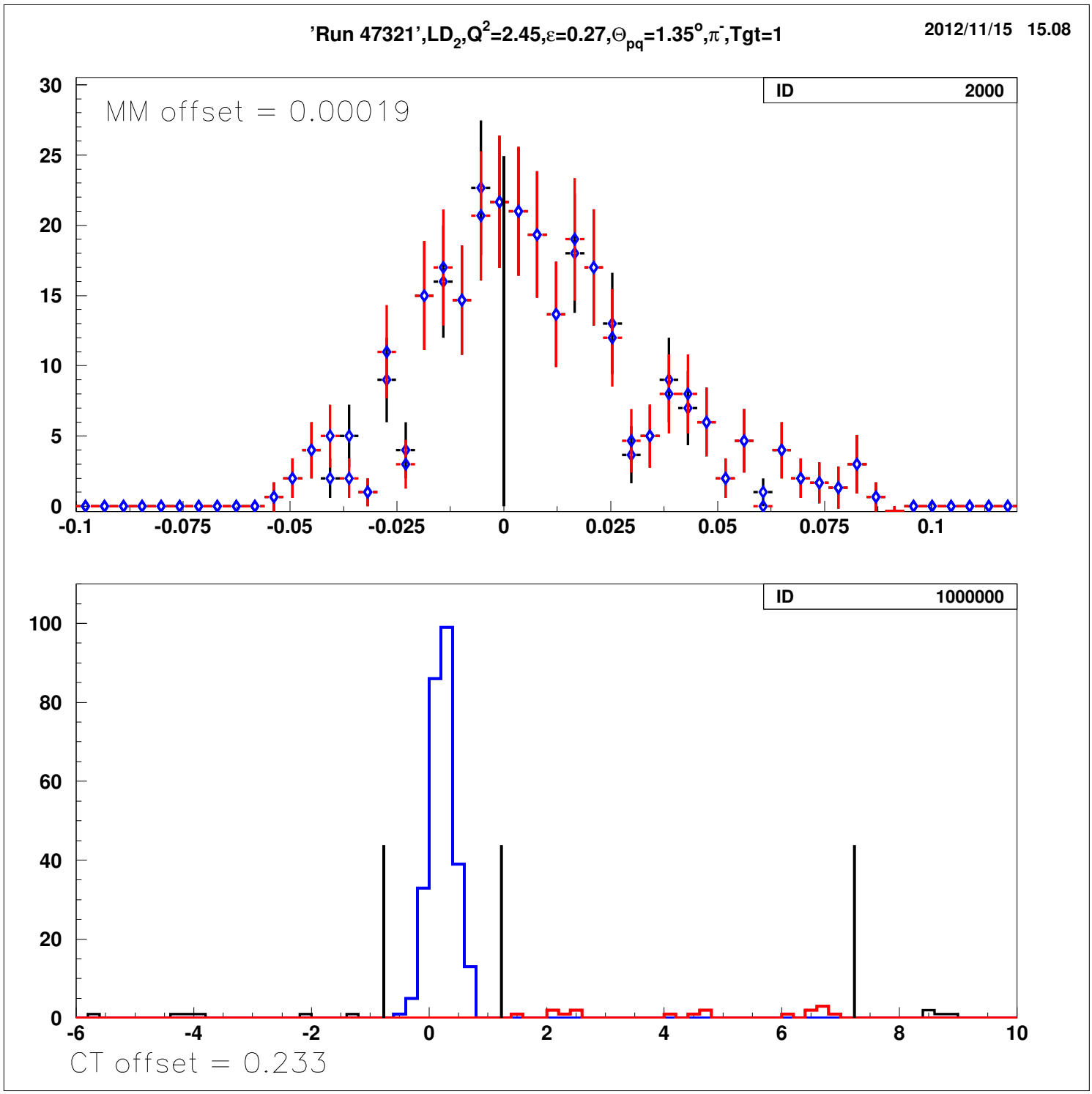


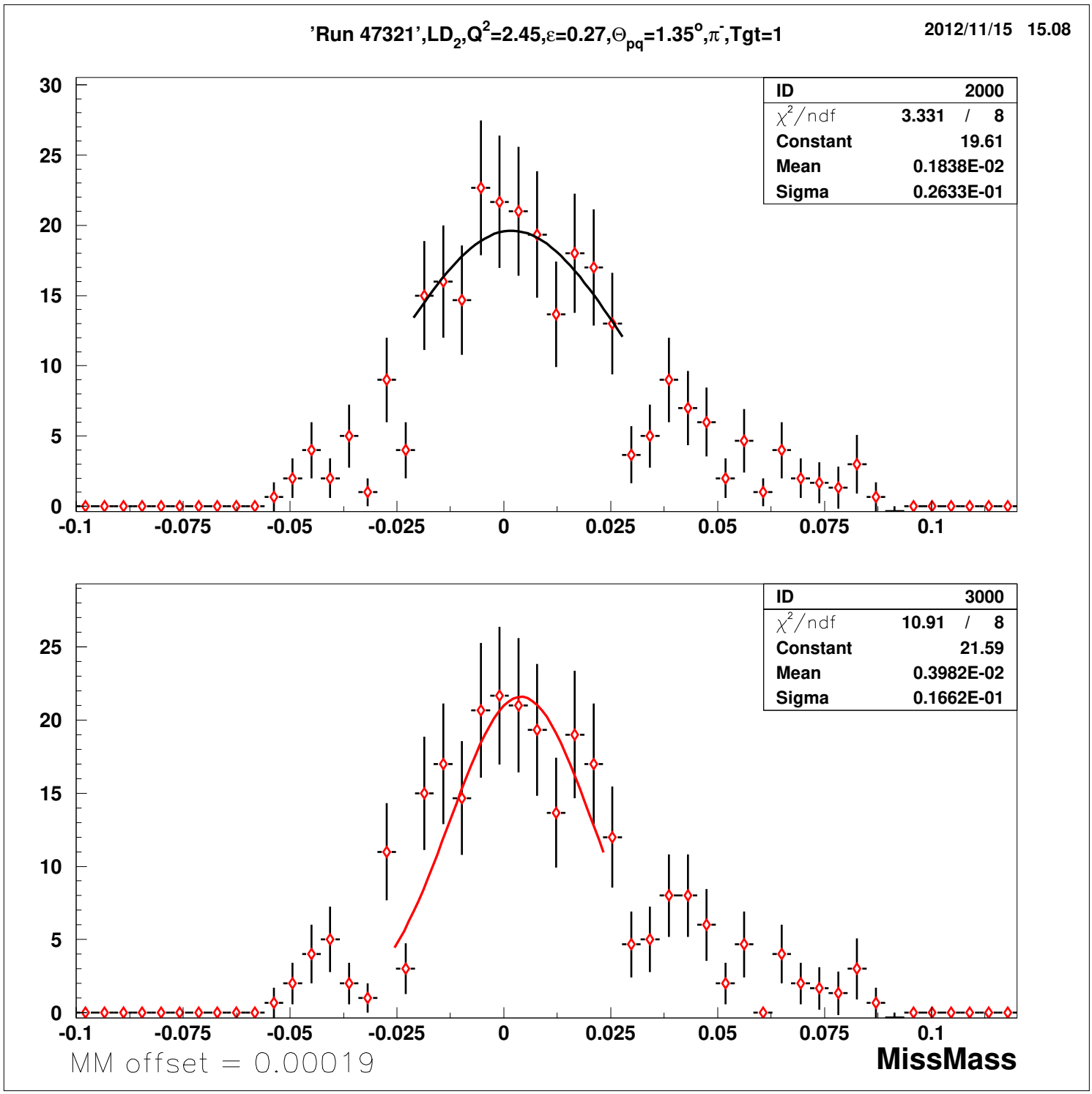


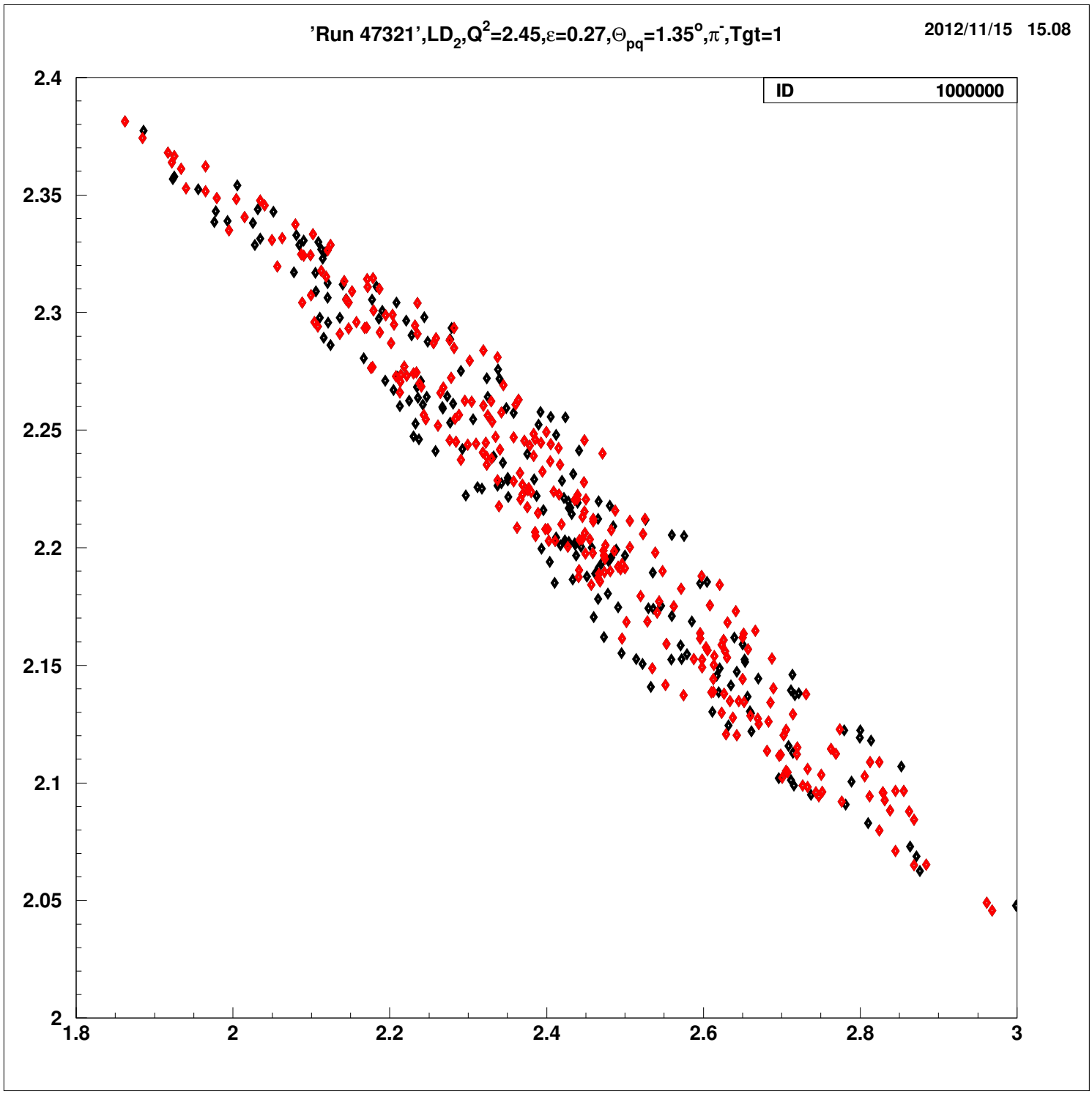






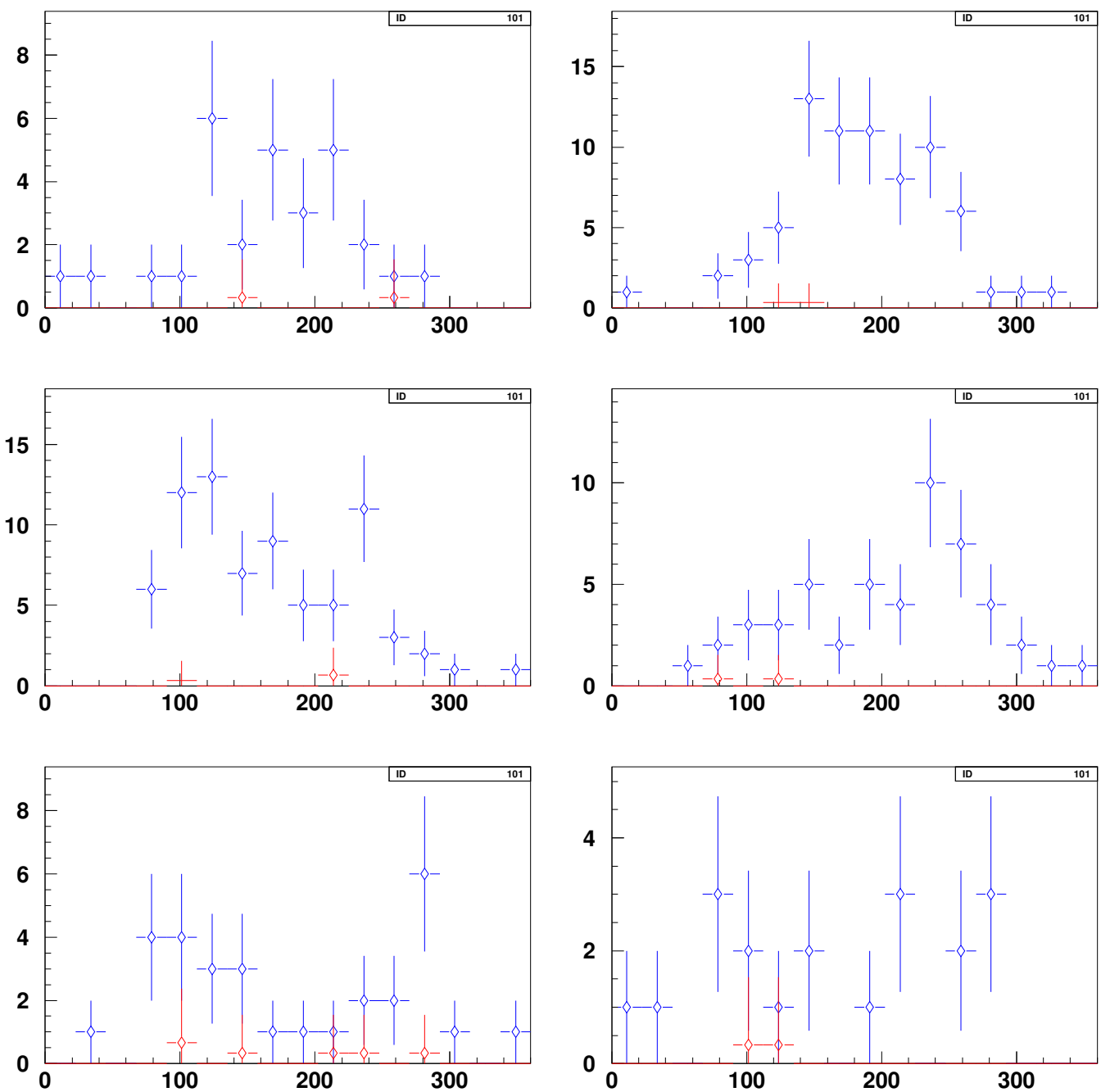

'Run 47321',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.233

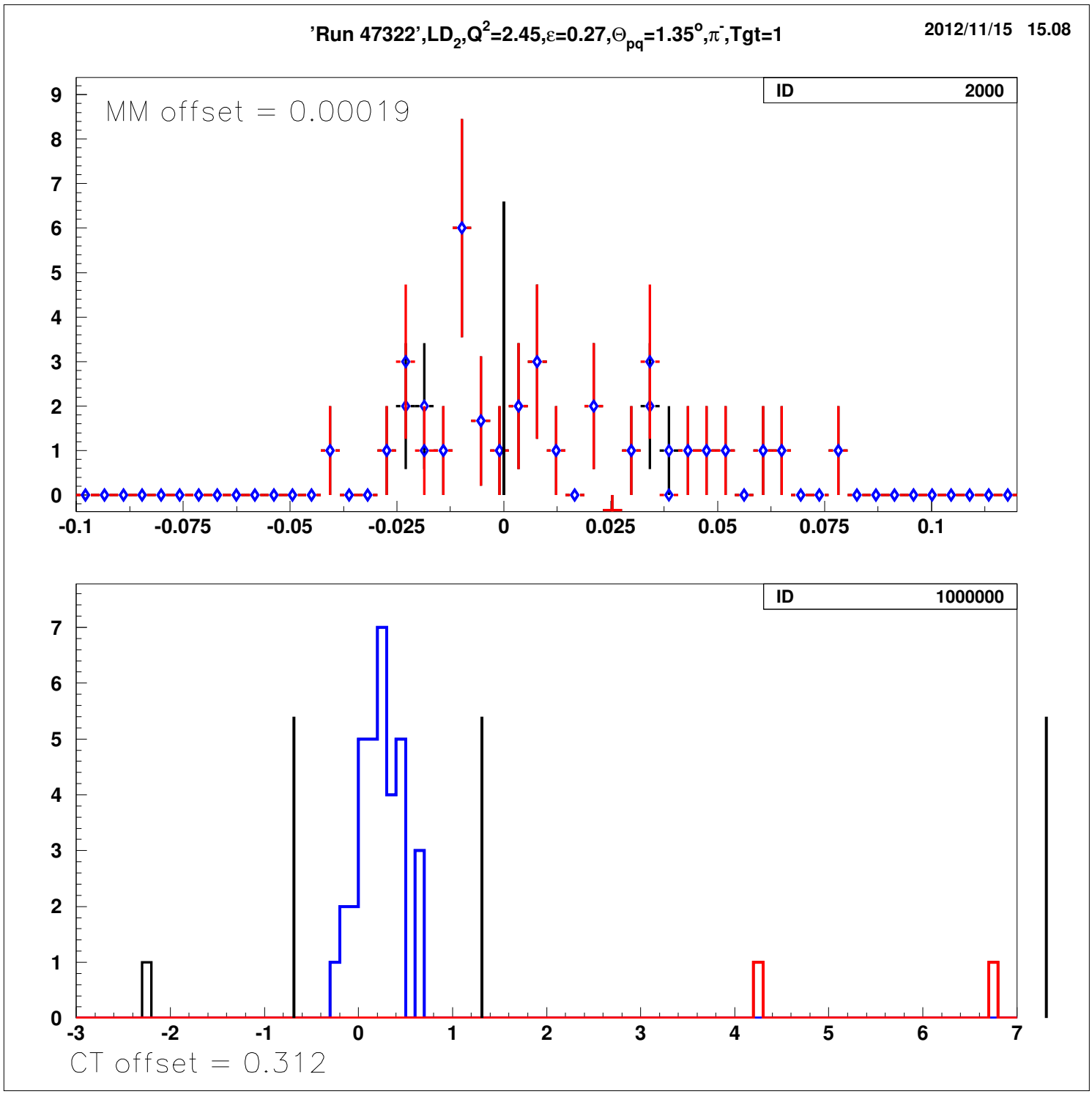

'Run 47321',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
χ2/ndf 3.331 / 8
Constant 19.61
Mean 0.1838E-02
Sigma 0.2633E-01
ID 3000
χ2/ndf 10.91 / 8
Constant 21.59
Mean 0.3982E-02
Sigma 0.1662E-01
MM offset = 0.00019
MissMass

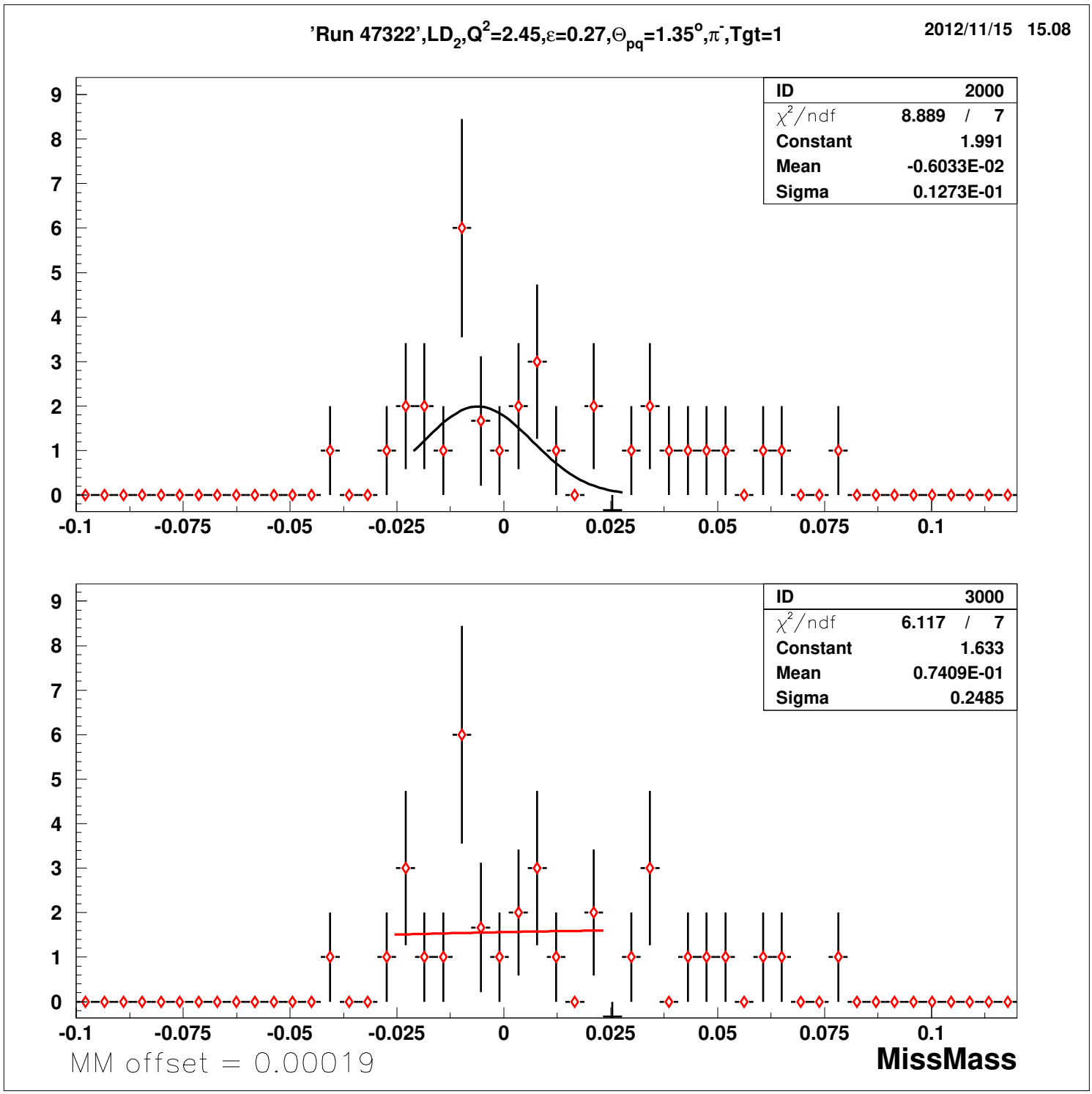

'Run 47321',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

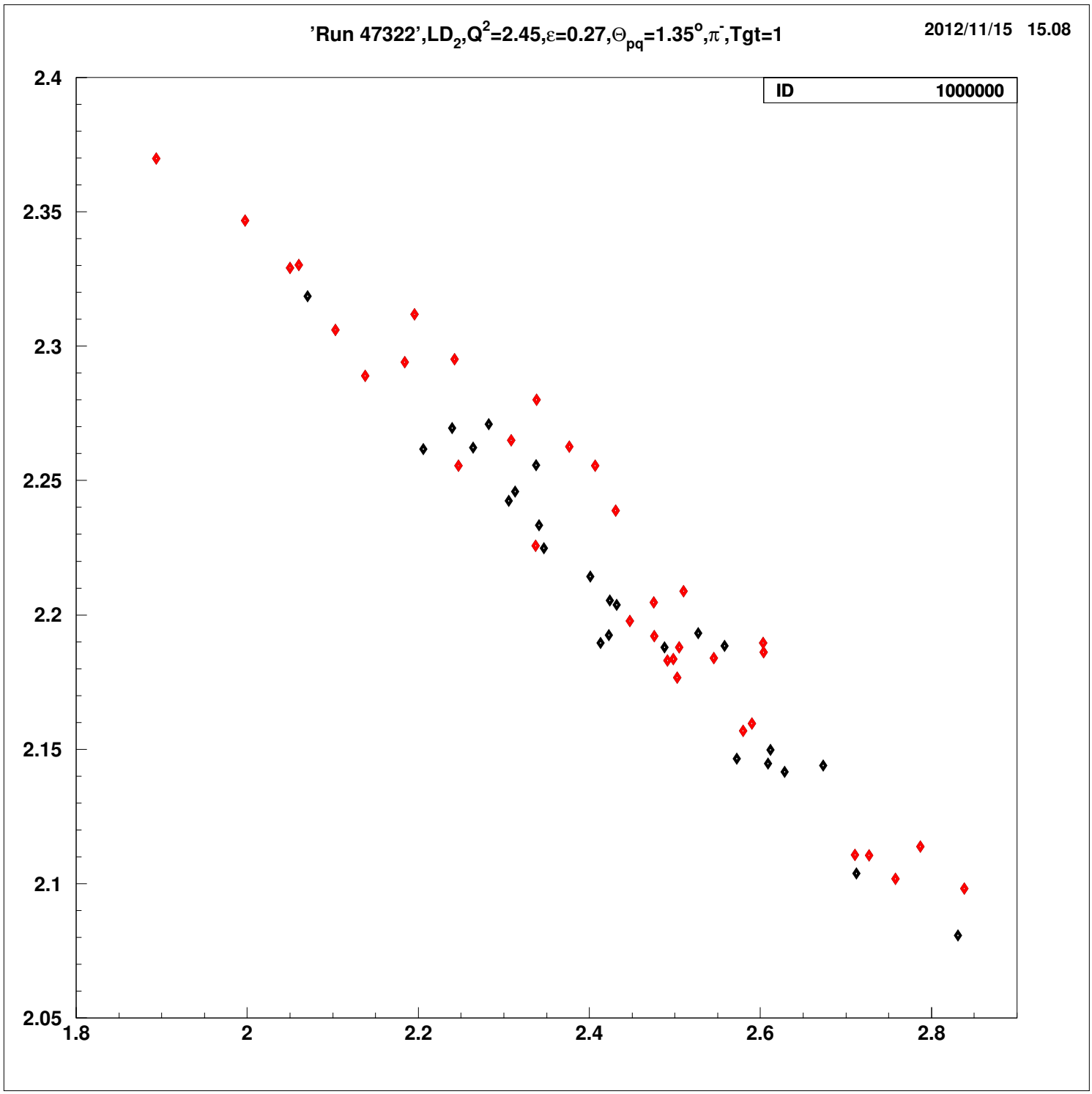
'Run 47321',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.08



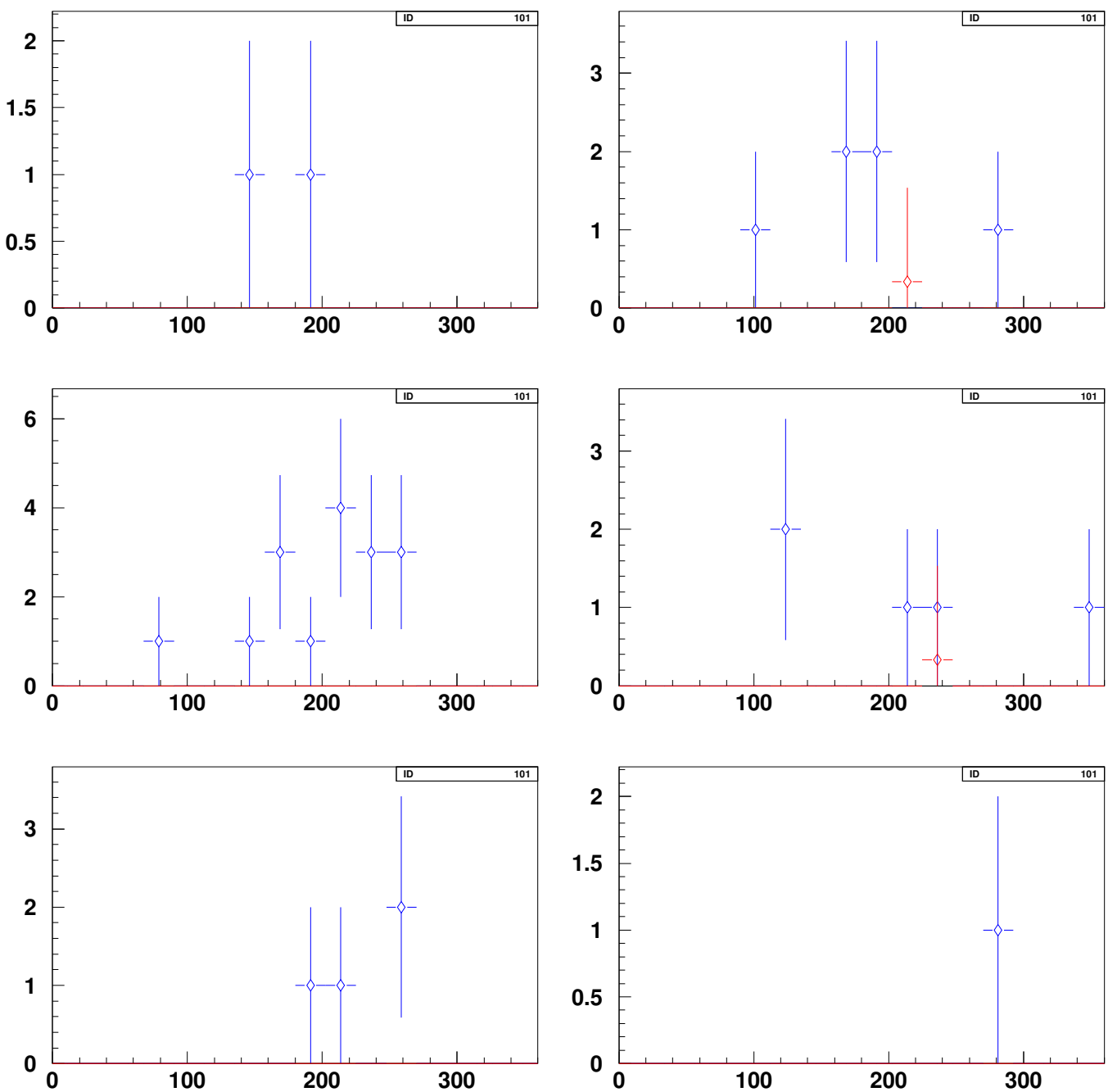

'Run 47322',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.312

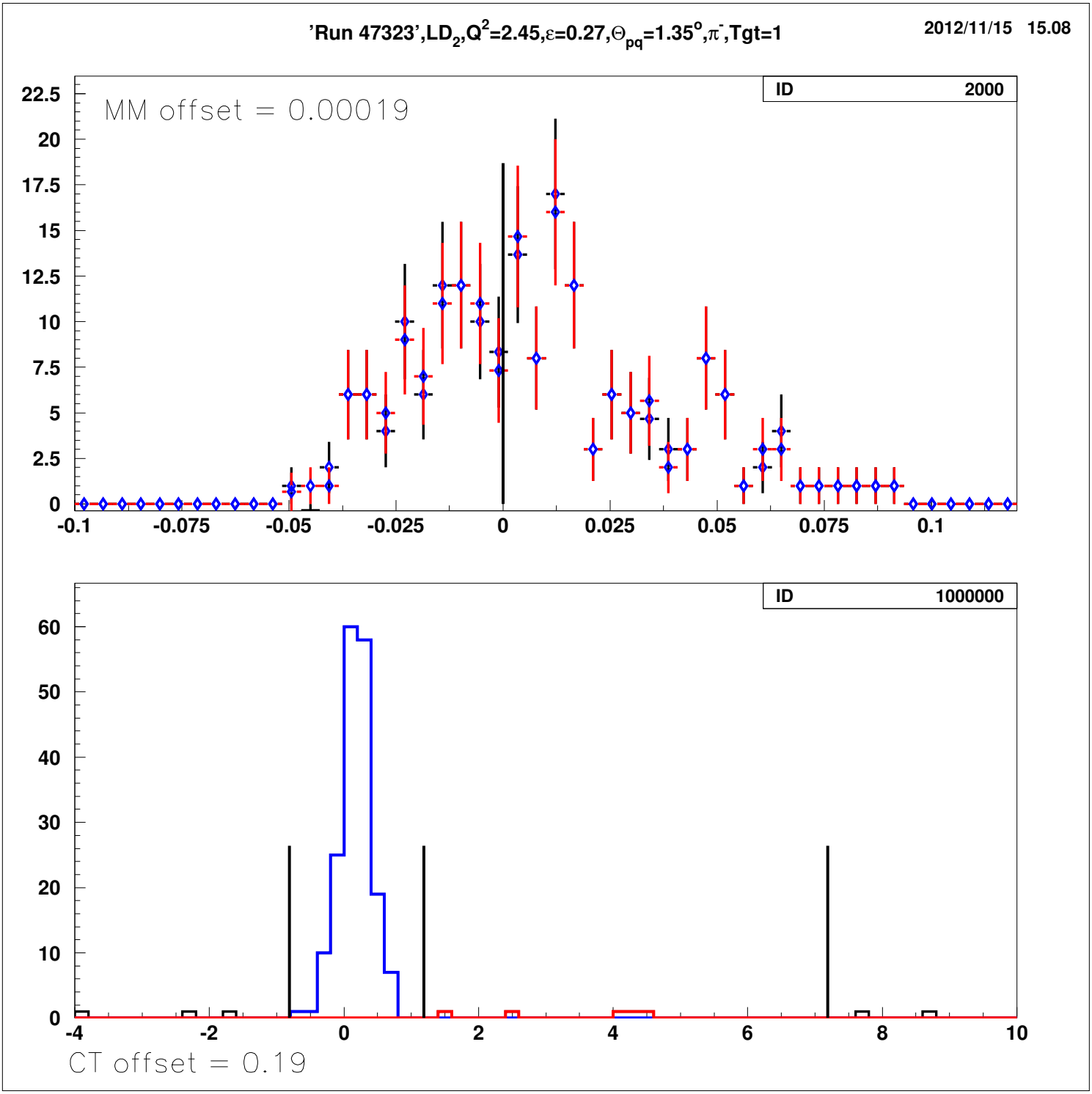

'Run 47322',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
χ2/ndf 8.889 / 7
Constant 1.991
Mean -0.6033E-02
Sigma 0.1273E-01
ID 3000
χ2/ndf 6.117 / 7
Constant 1.633
Mean 0.7409E-01
Sigma 0.2485
MM offset = 0.00019
MissMass

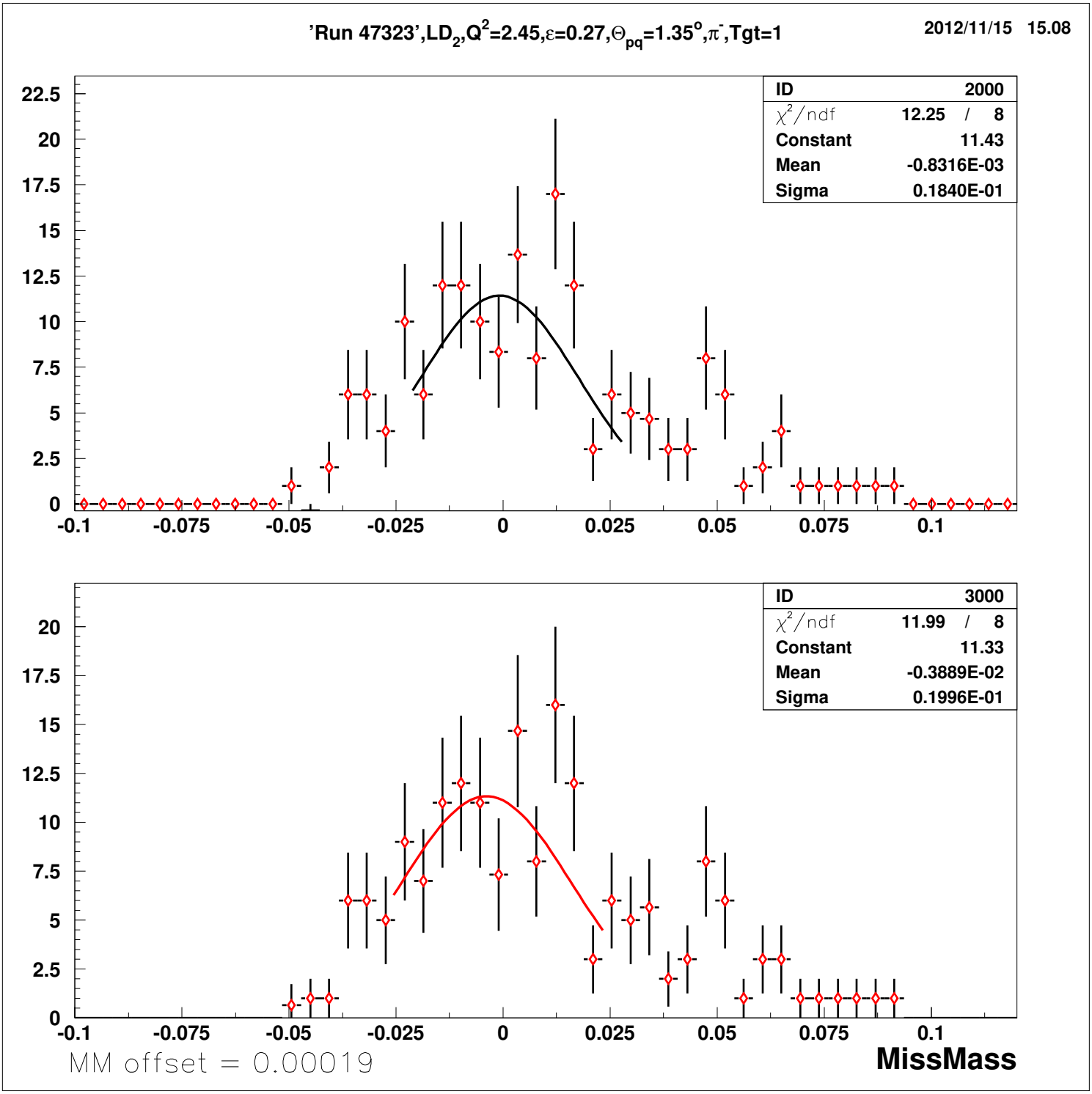

'Run 47322',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
1.8
2
2.2
2.4
2.6
2.8

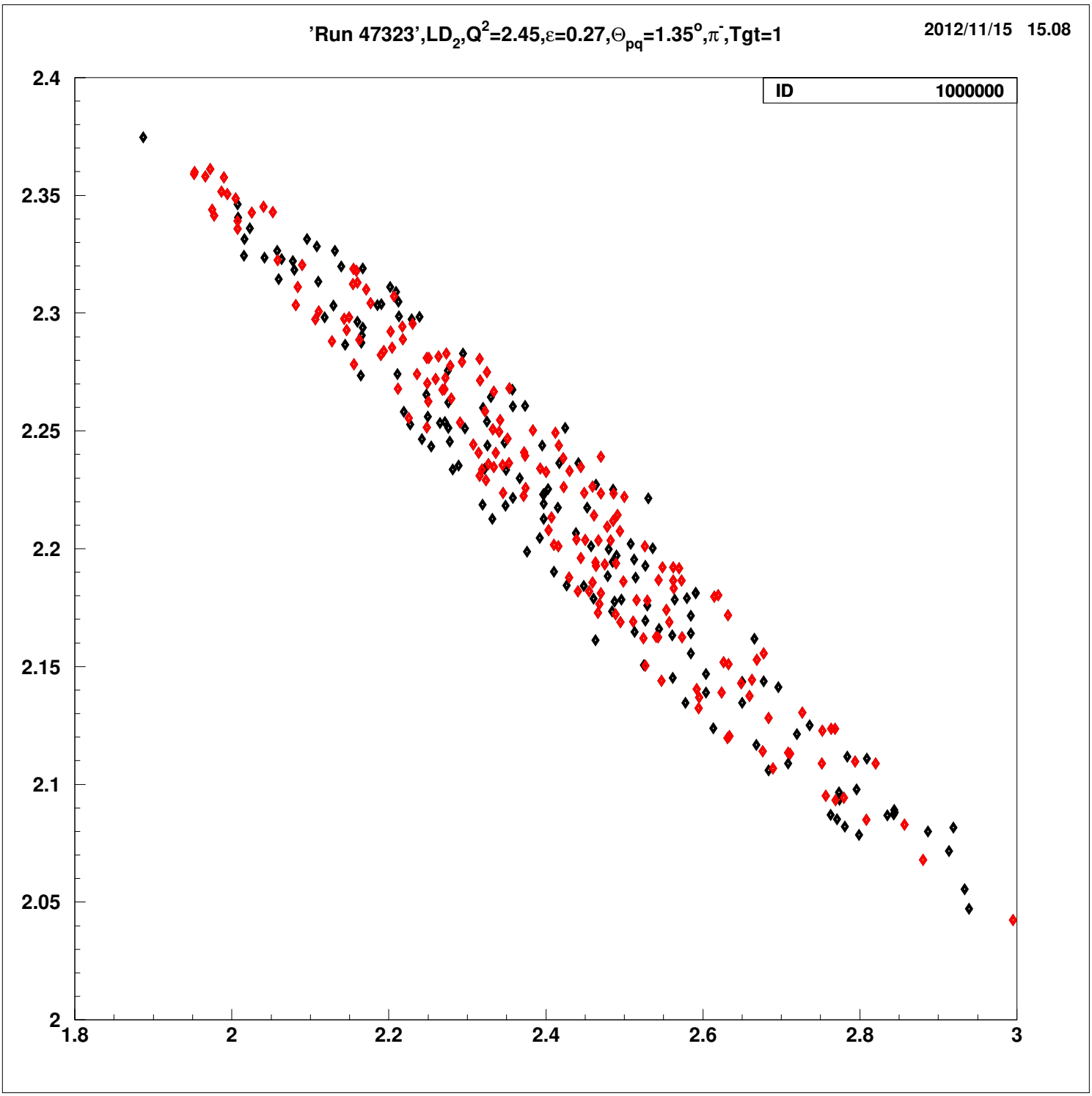
'Run 47322',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.08



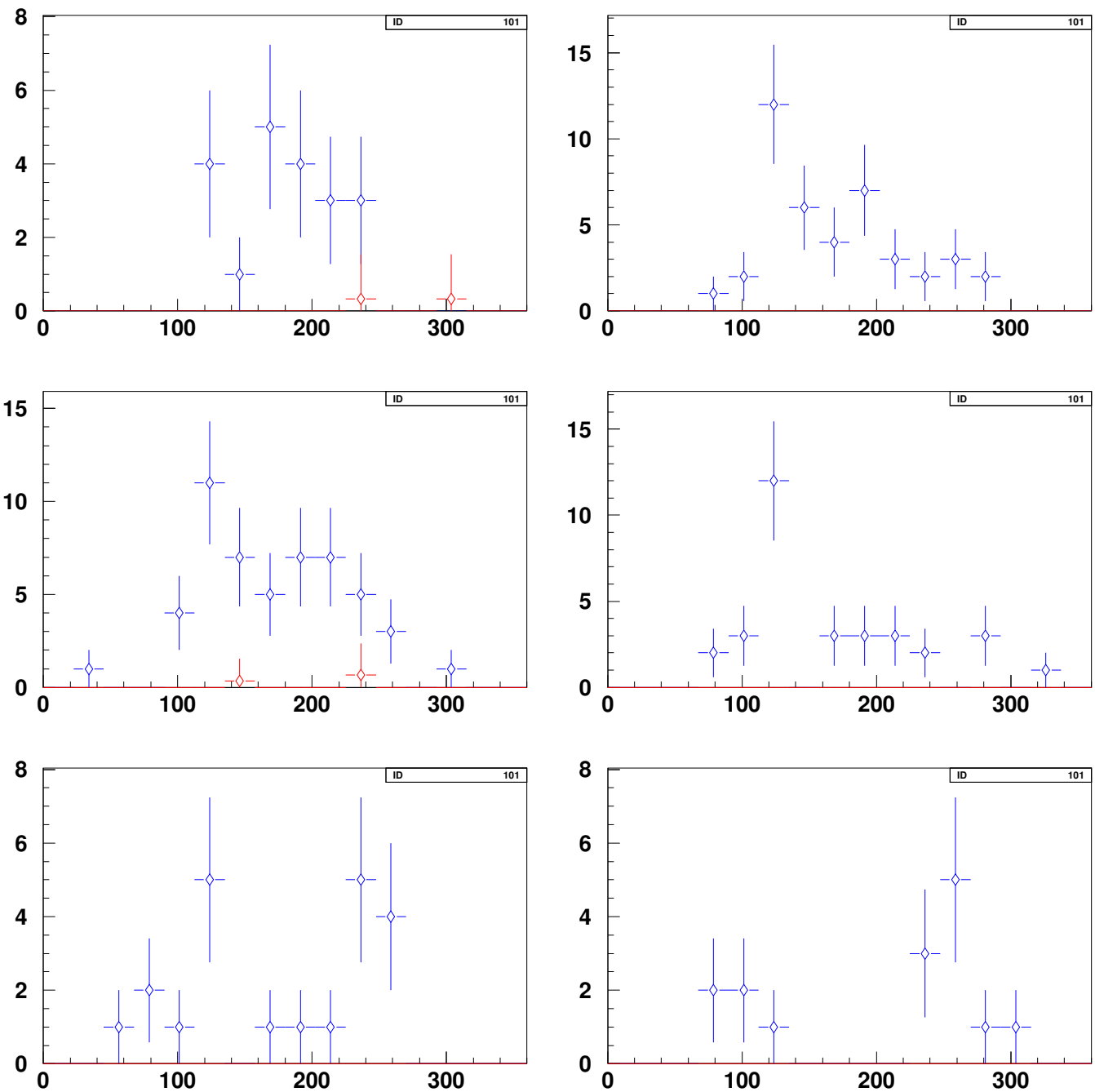

'Run 47323',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 2000
MM offset = 0.00019
22.5
20
17.5
15
12.5
10
7.5
5
2.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
60
50
40
30
20
10
0
-4
-2
0
2
4
6
8
10
CT offset = 0.19

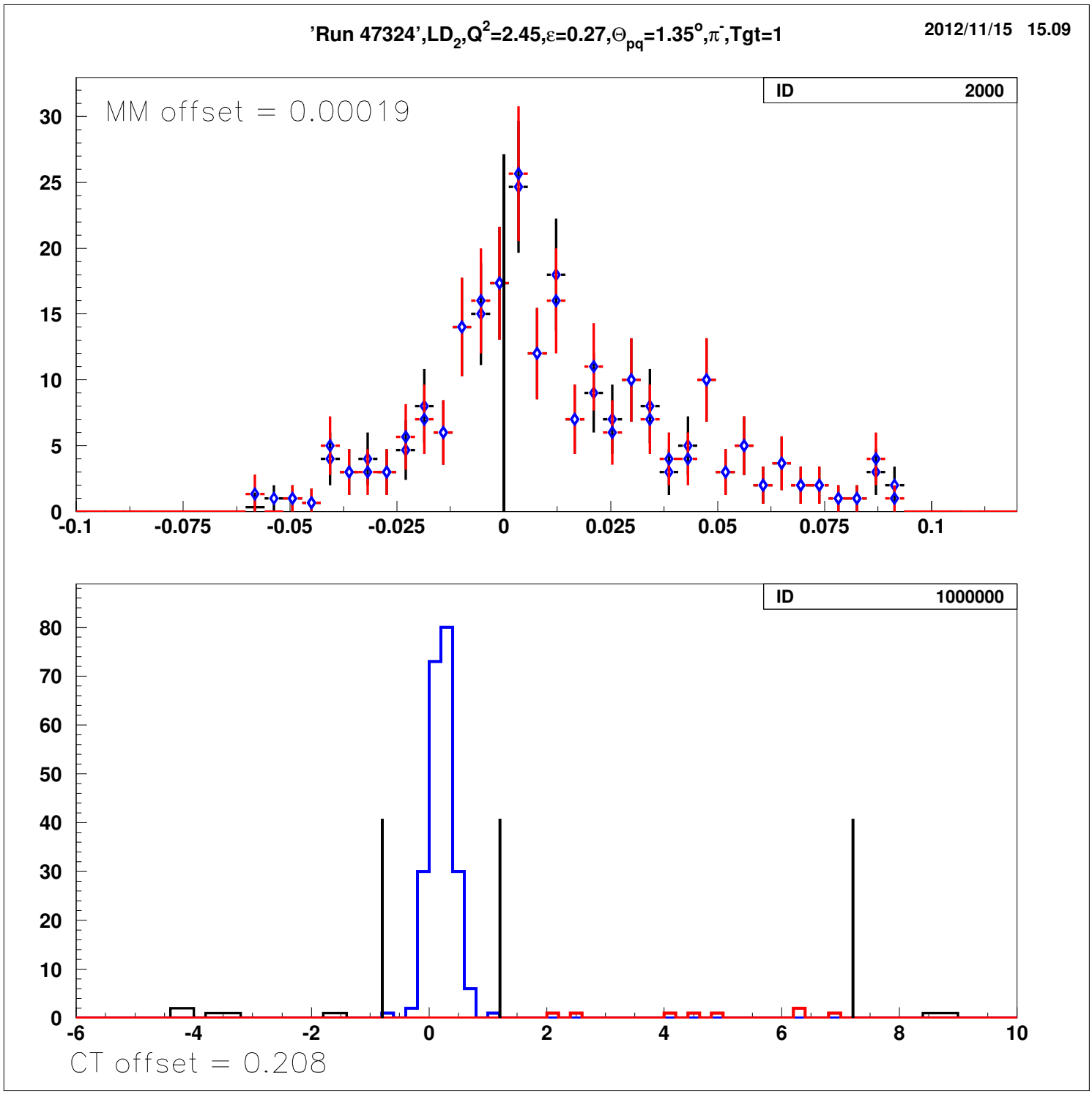

'Run 47323',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.08
ID 2000
χ2/ndf 12.25 / 8
Constant 11.43
Mean -0.8316E-03
Sigma 0.1840E-01
ID 3000
χ2/ndf 11.99 / 8
Constant 11.33
Mean -0.3889E-02
Sigma 0.1996E-01
MM offset = 0.00019
MissMass

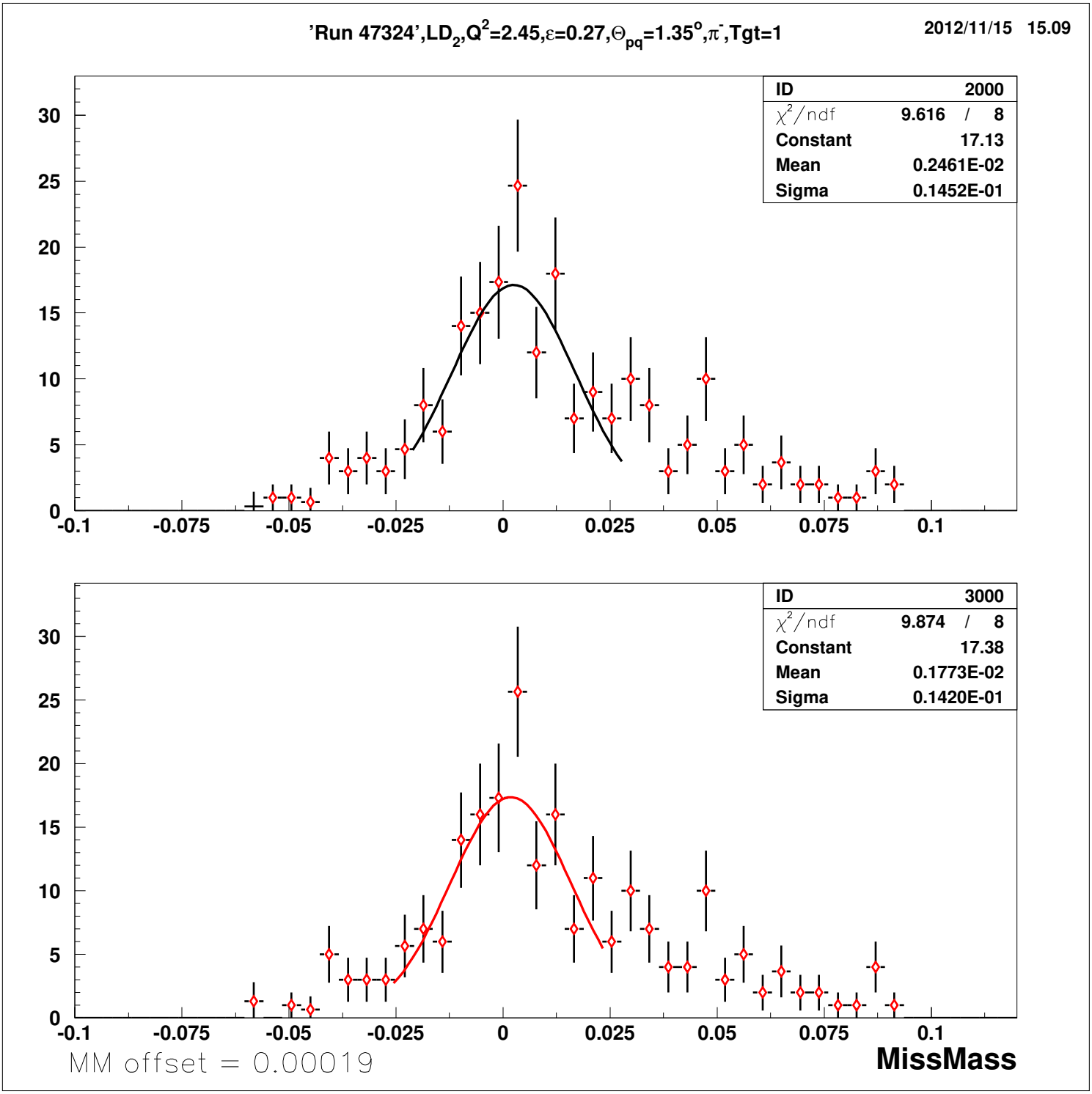

'Run 47323',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.08
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

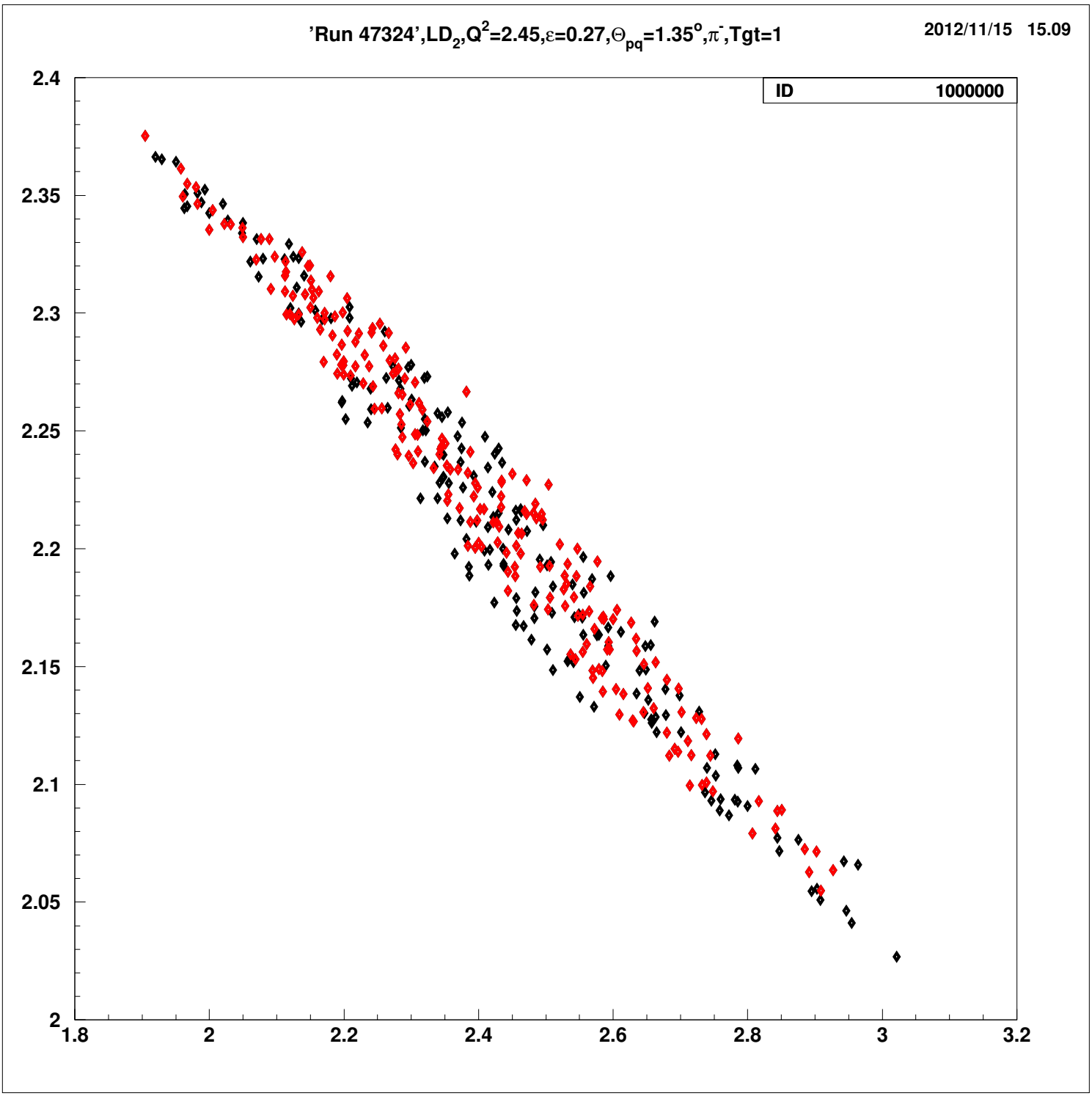
'Run 47323',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.09



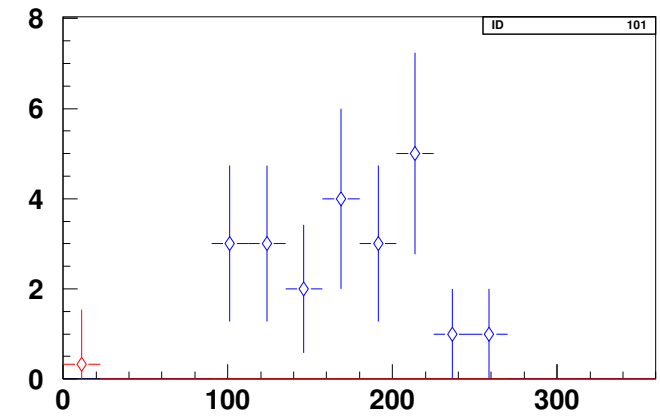

'Run 47324',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.09
ID 2000
MM offset = 0.00019
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.208

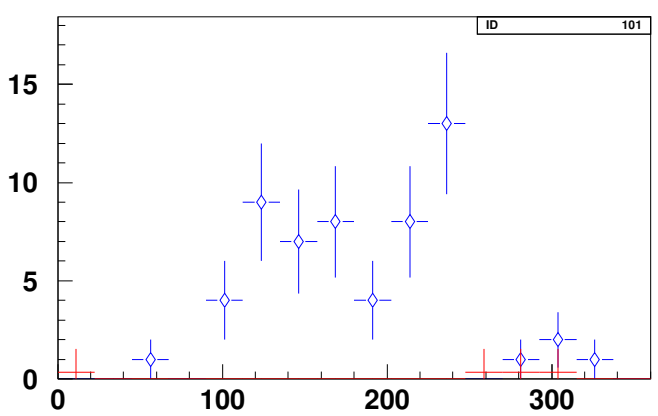

'Run 47324',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.09
ID 2000
χ2/ndf 9.616 / 8
Constant 17.13
Mean 0.2461E-02
Sigma 0.1452E-01
ID 3000
χ2/ndf 9.874 / 8
Constant 17.38
Mean 0.1773E-02
Sigma 0.1420E-01
MM offset = 0.00019
MissMass

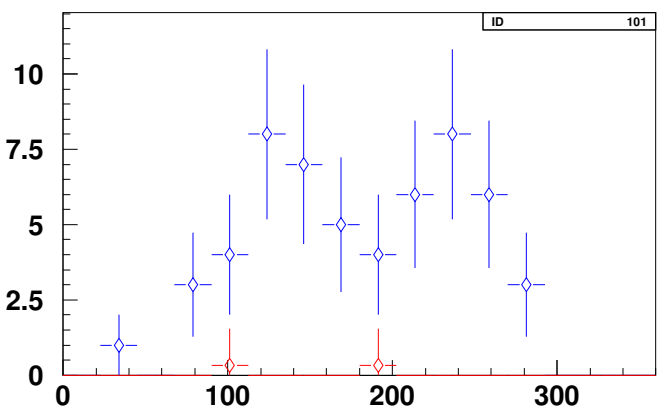

'Run 47324',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.09
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

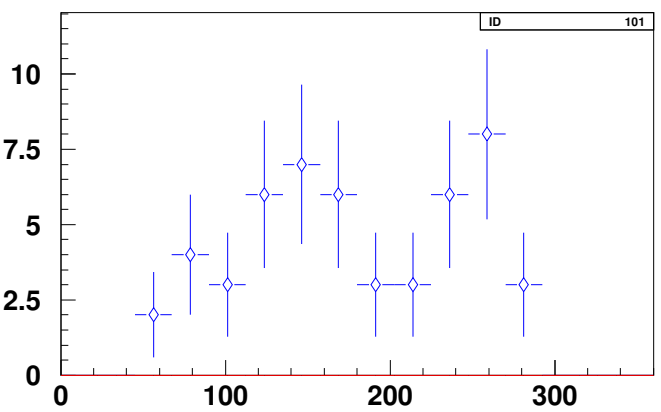
'Run 47324',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

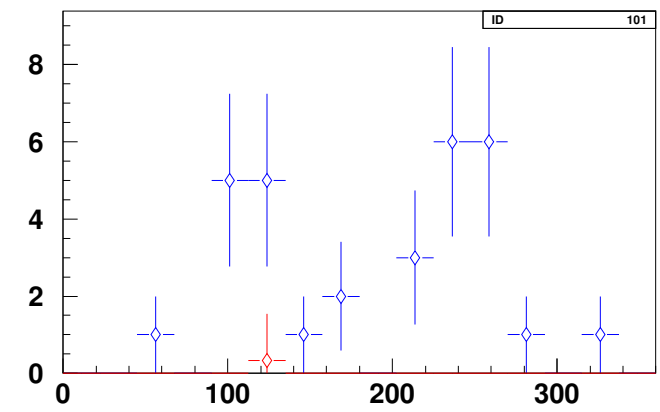
2012/11/15 15.09

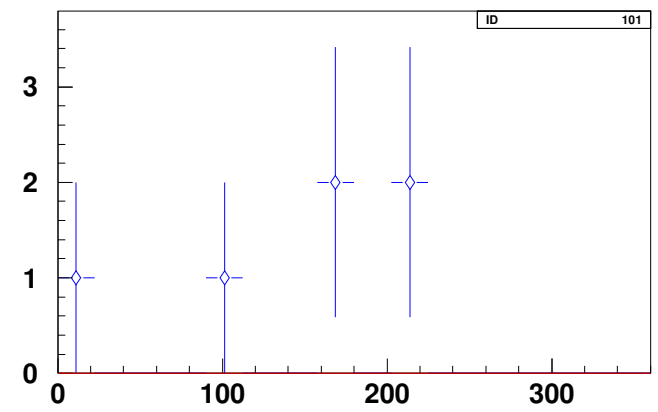


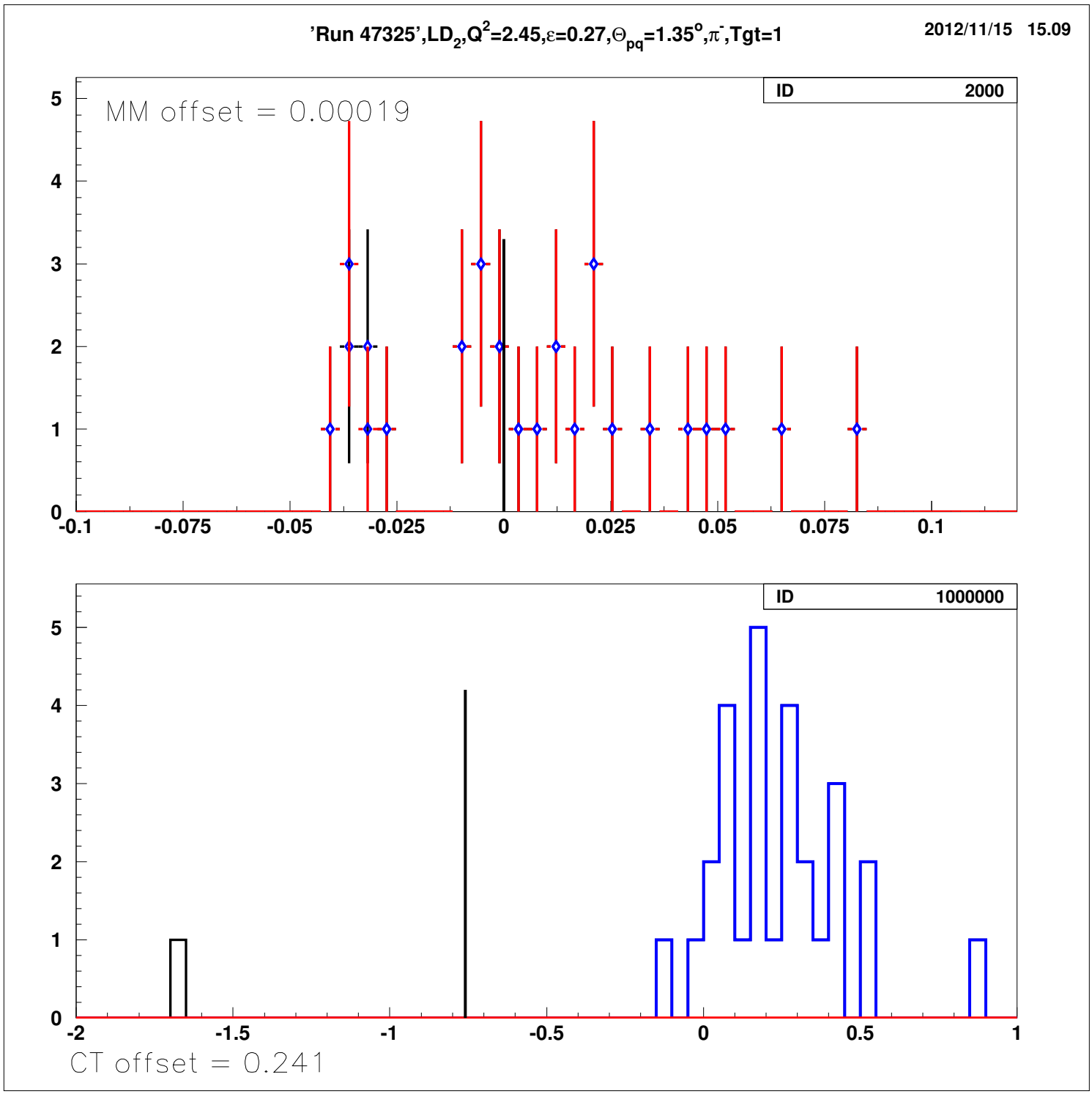


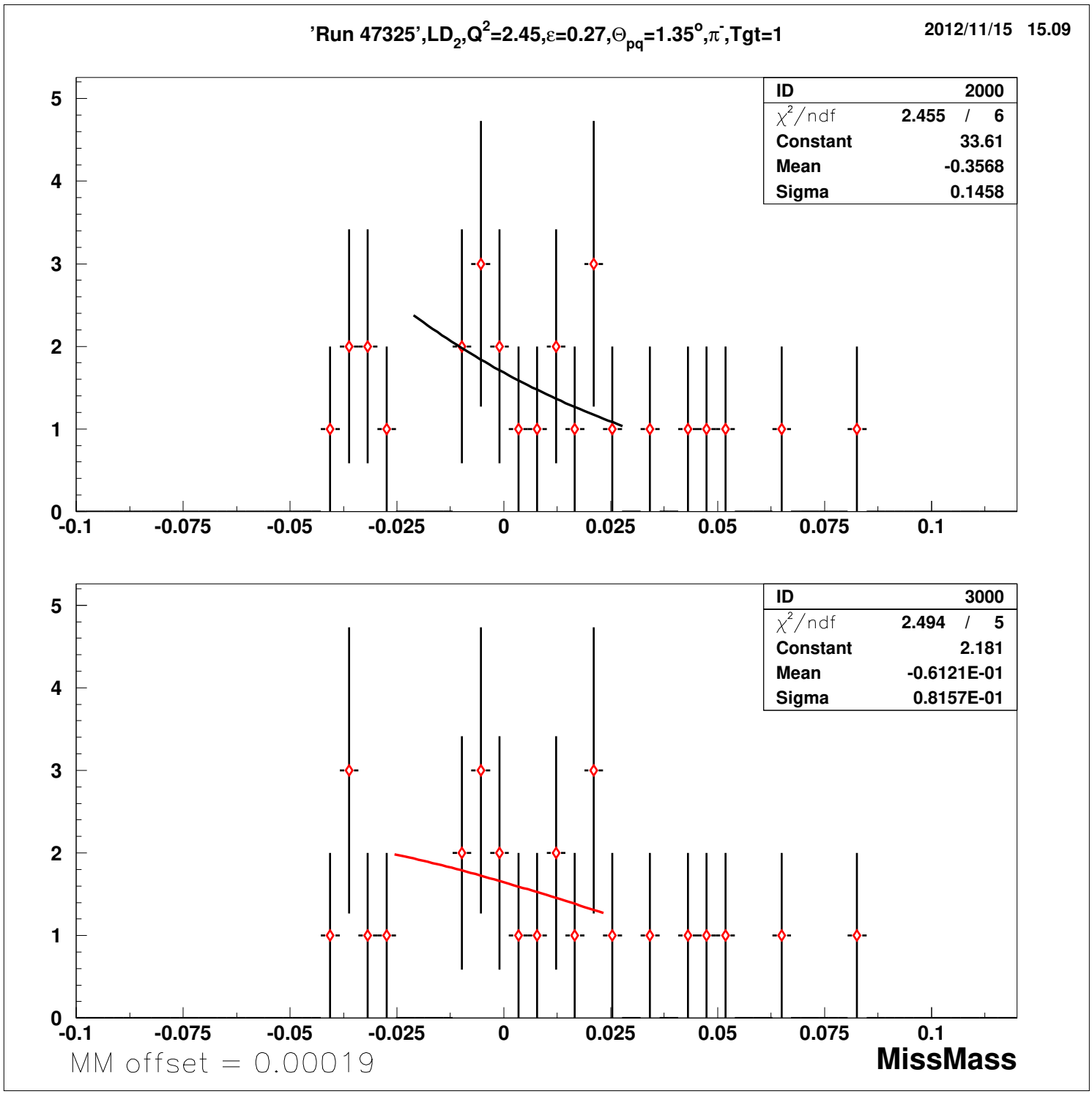


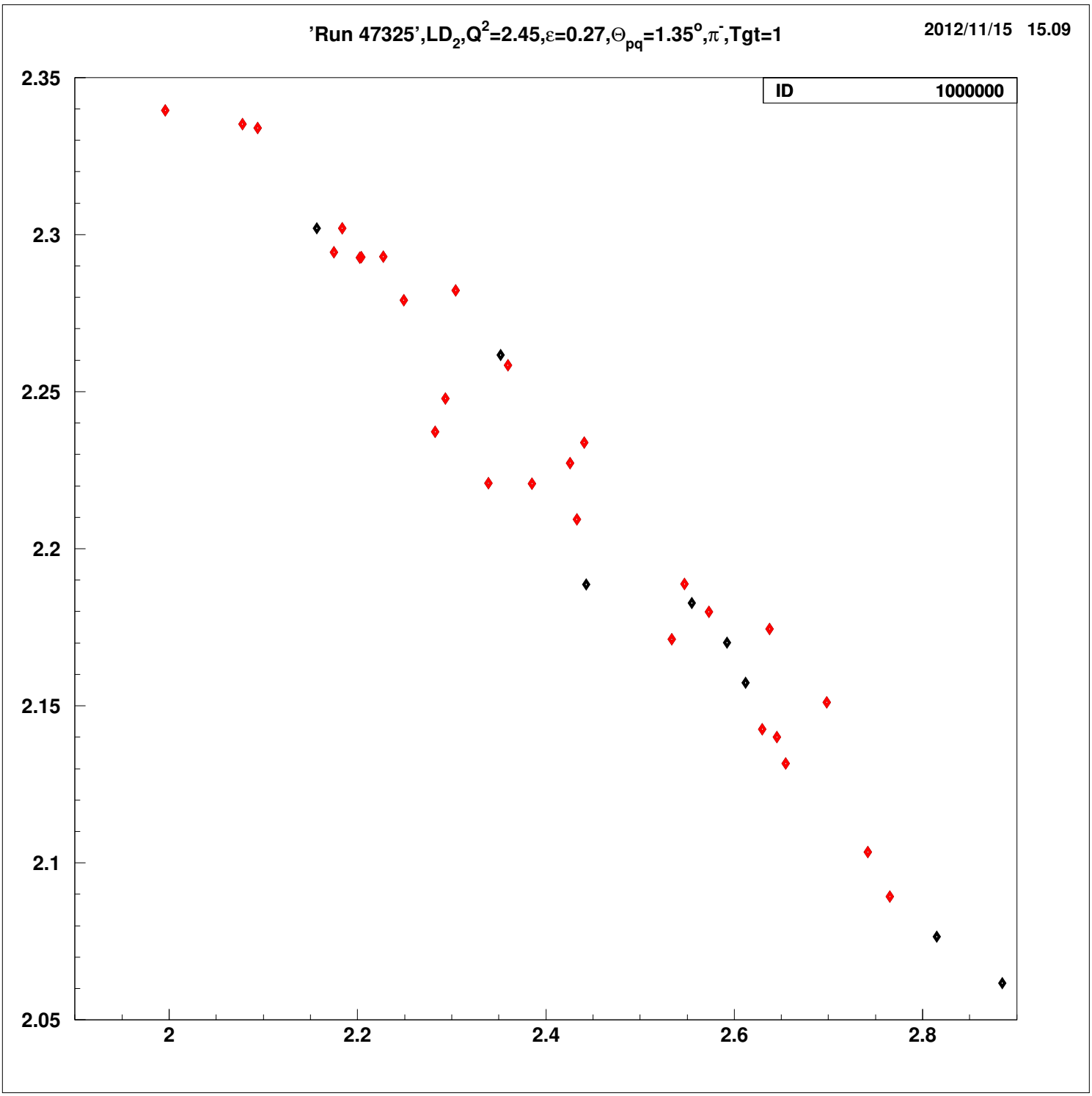






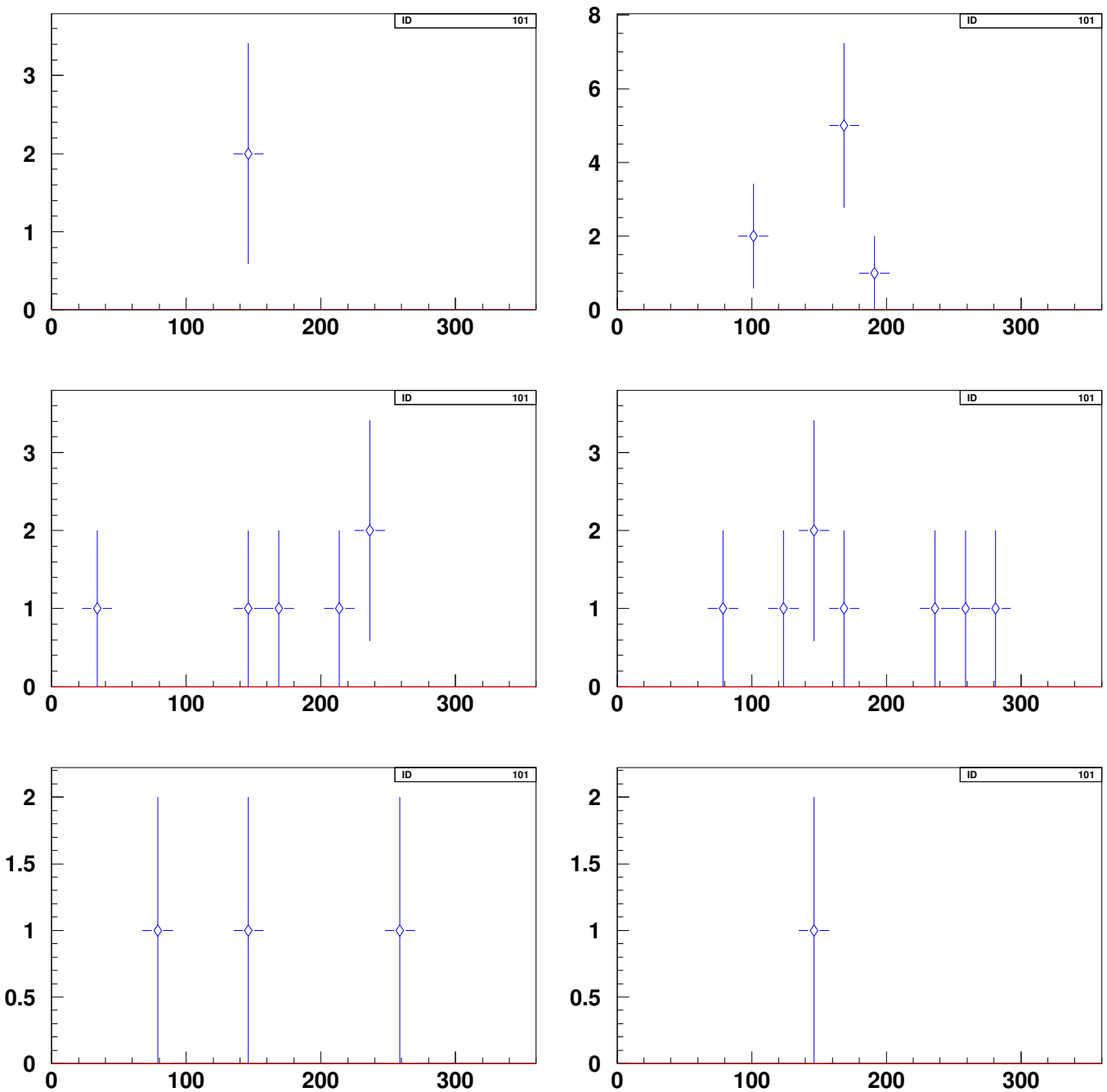

'Run 47325',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.09
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.241

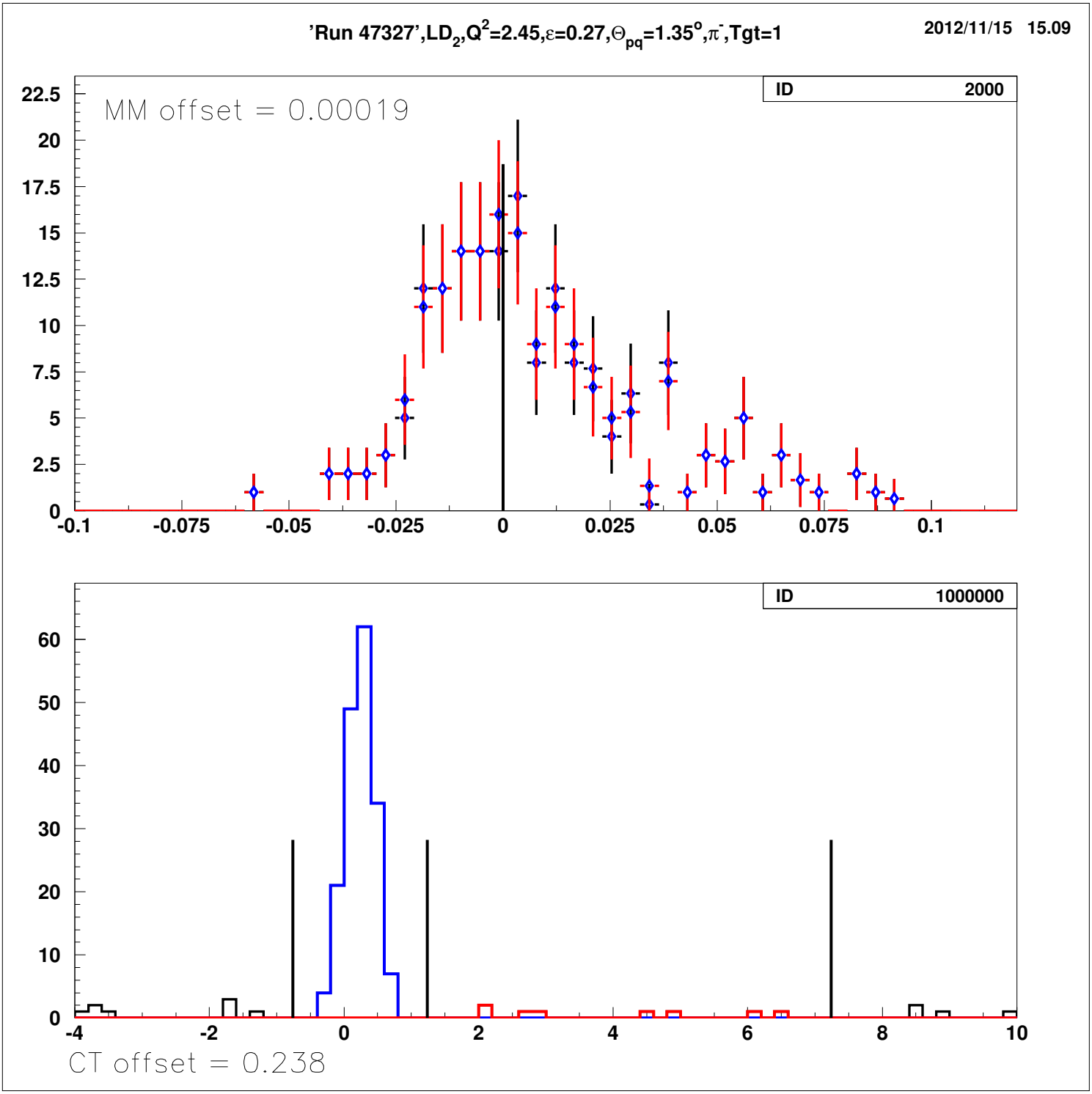

'Run 47325',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.09
ID 2000
χ2/ndf 2.455 / 6
Constant 33.61
Mean -0.3568
Sigma 0.1458
ID 3000
χ2/ndf 2.494 / 5
Constant 2.181
Mean -0.6121E-01
Sigma 0.8157E-01
MM offset = 0.00019
MissMass

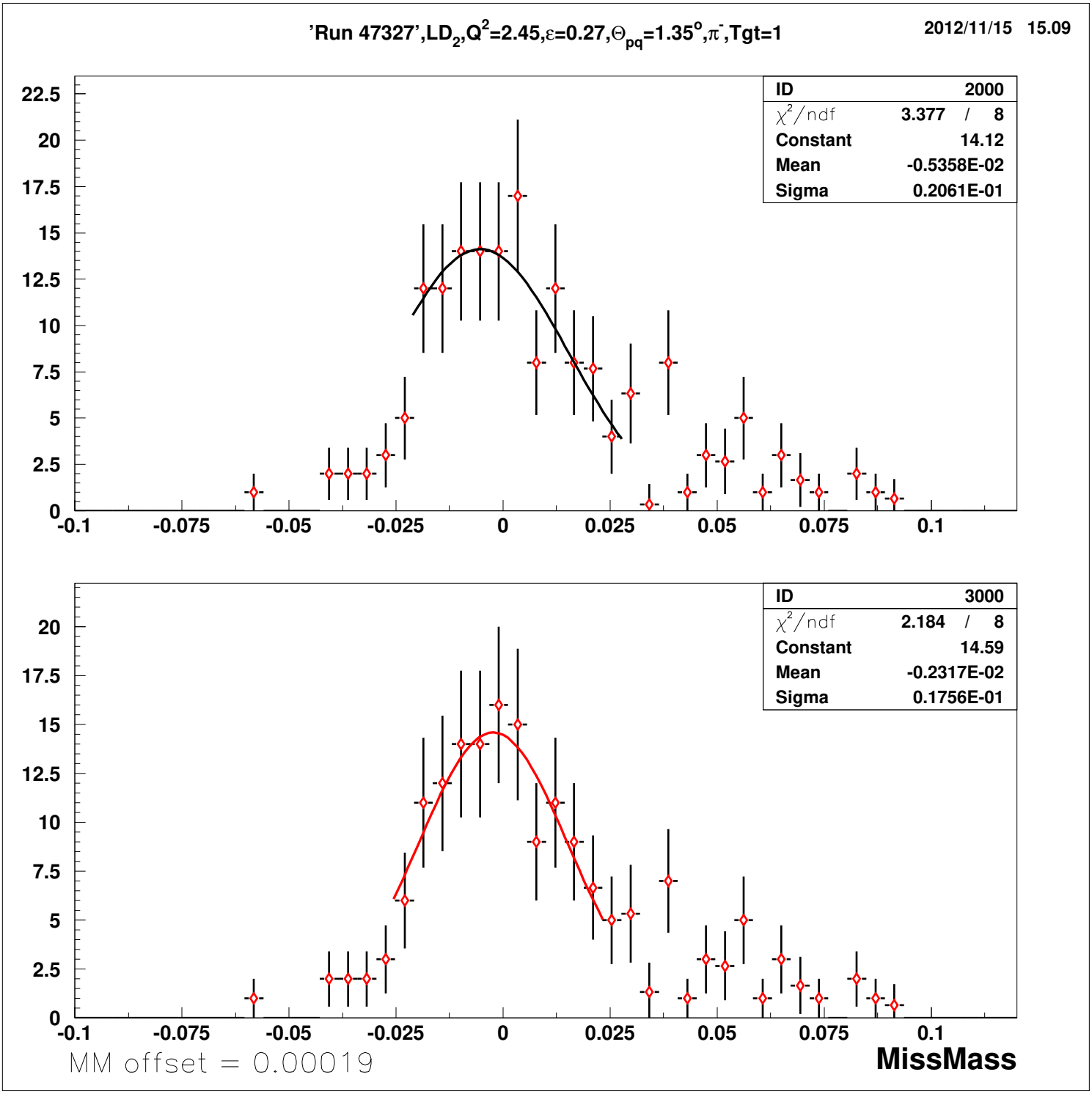

'Run 47325',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.09
ID 1000000
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2.2
2.4
2.6
2.8

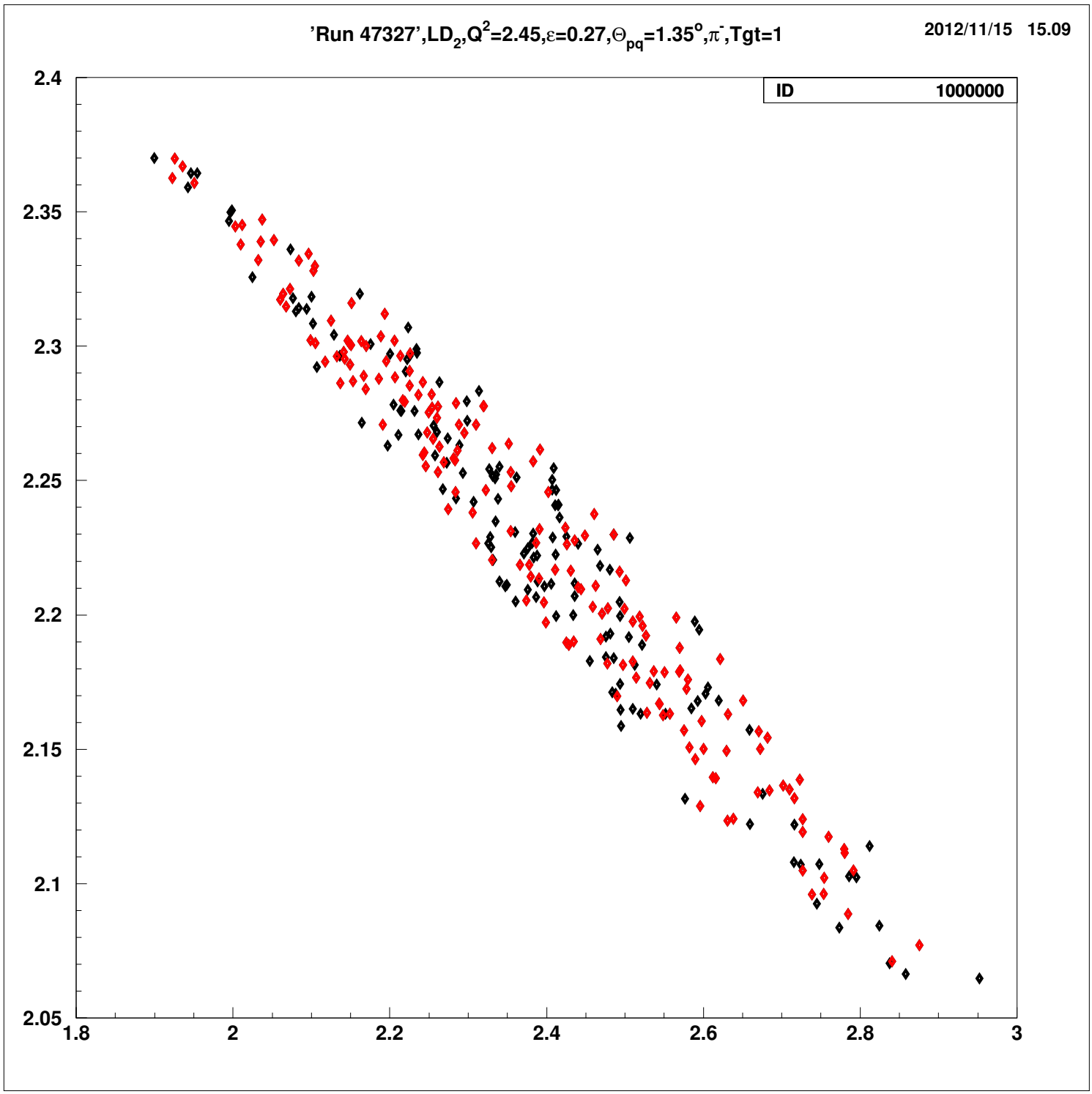
'Run 47325',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.09



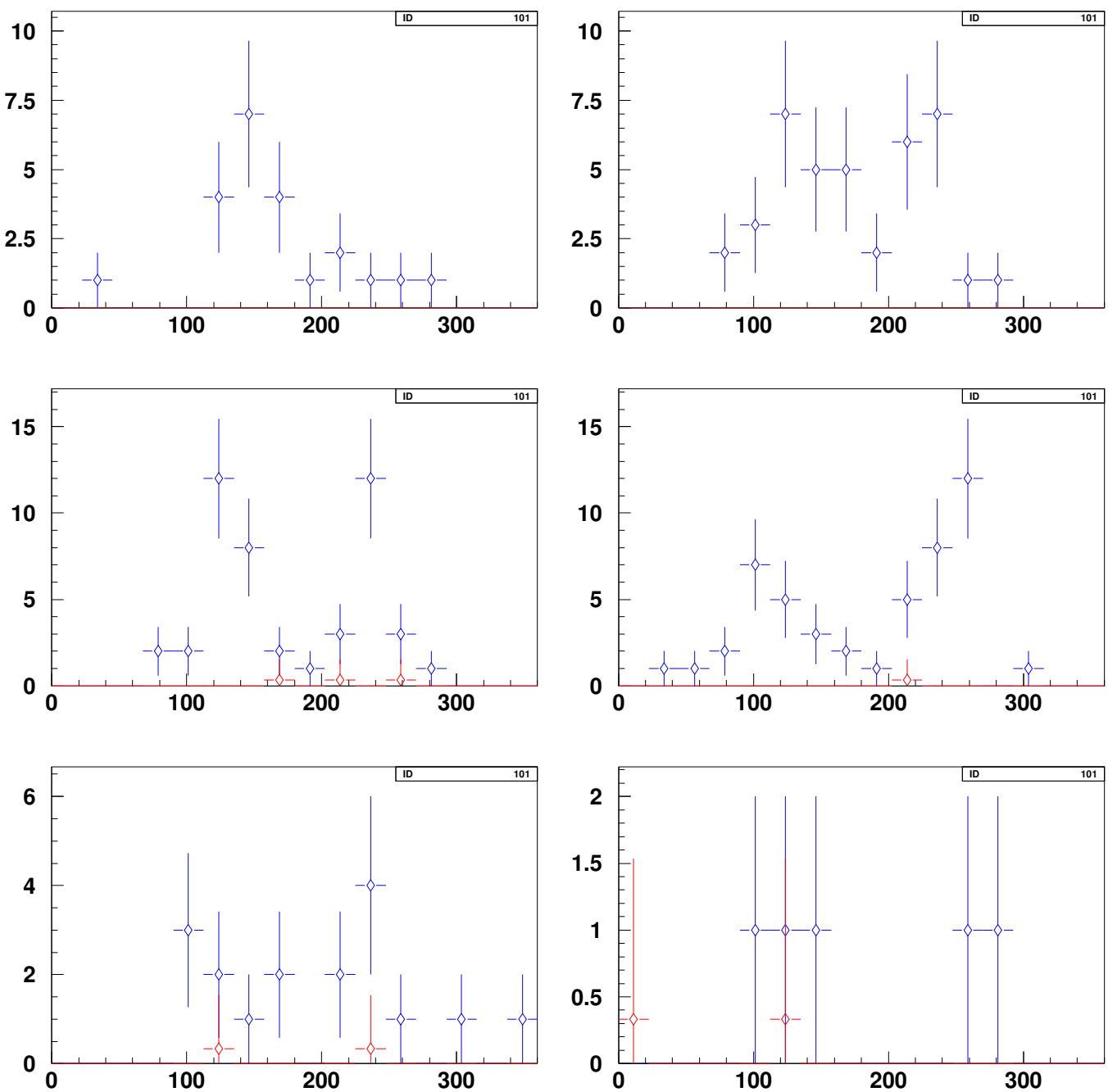

'Run 47327',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.09
ID 2000
MM offset = 0.00019
22.5
20
17.5
15
12.5
10
7.5
5
2.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
60
50
40
30
20
10
0
-4
-2
0
2
4
6
8
10
CT offset = 0.238

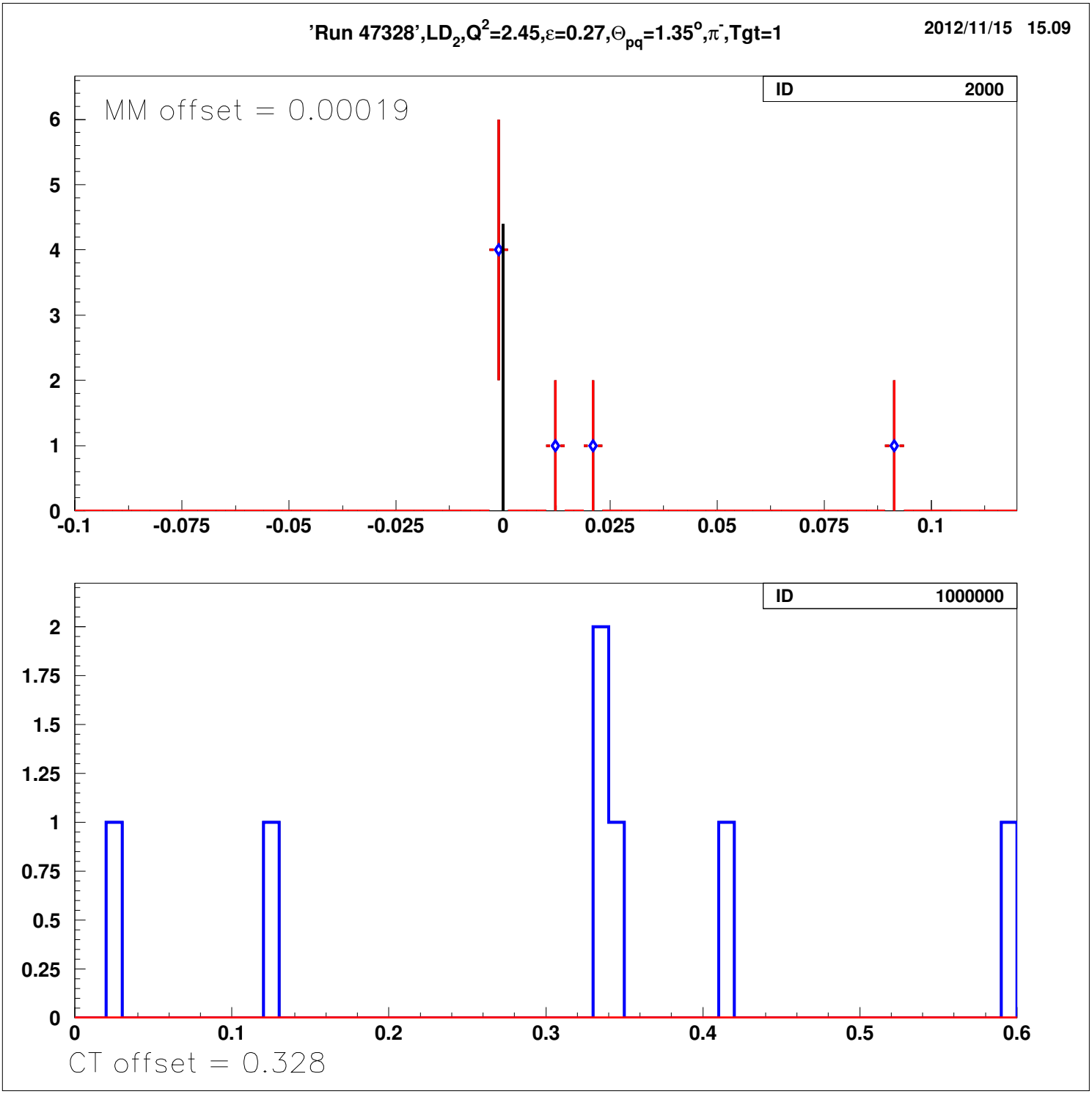

'Run 47327',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.09
ID 2000
χ2/ndf 3.377 / 8
Constant 14.12
Mean -0.5358E-02
Sigma 0.2061E-01
ID 3000
χ2/ndf 2.184 / 8
Constant 14.59
Mean -0.2317E-02
Sigma 0.1756E-01
MM offset = 0.00019
MissMass

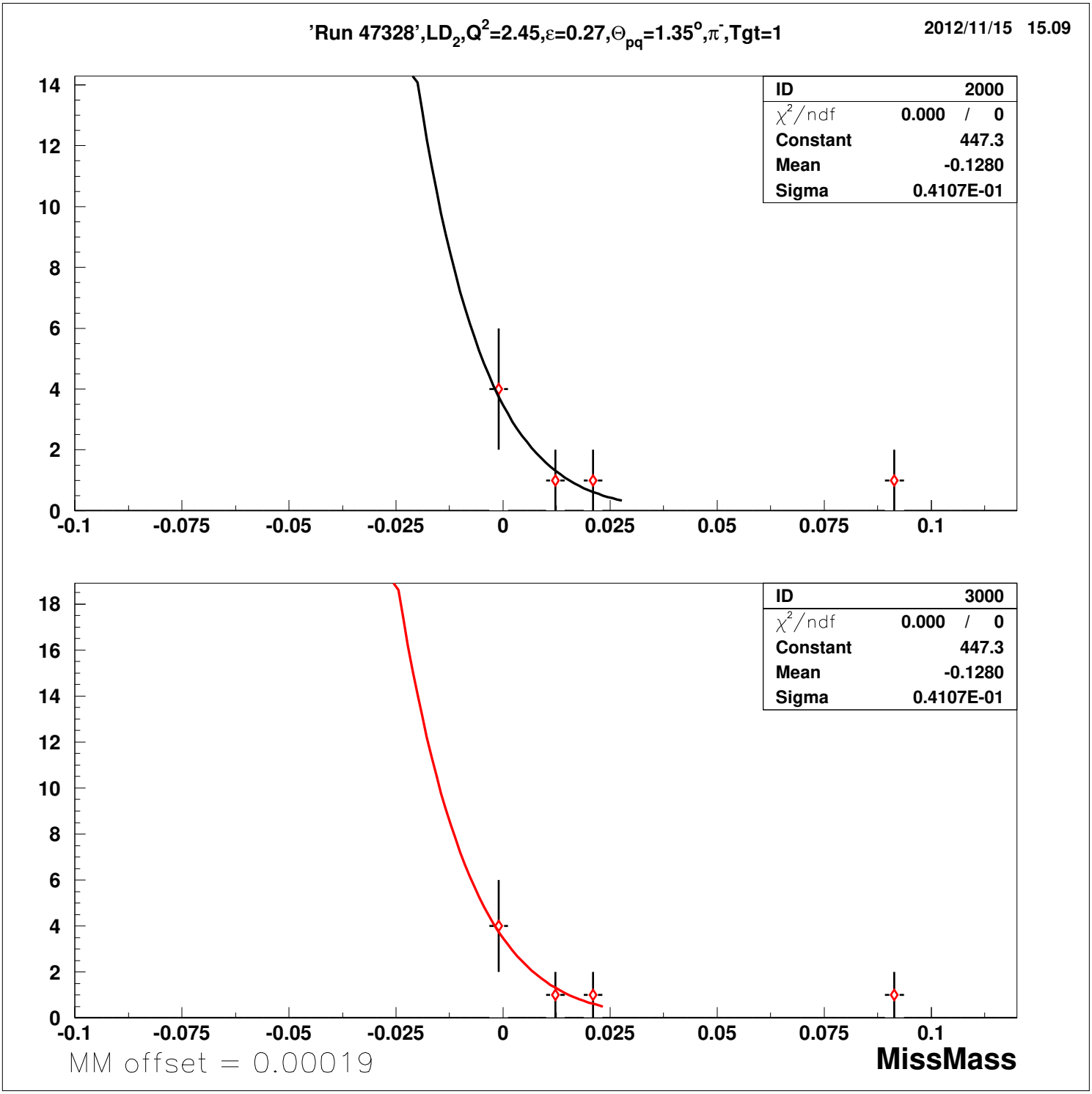

'Run 47327',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.09
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
1.8
2
2.2
2.4
2.6
2.8
3

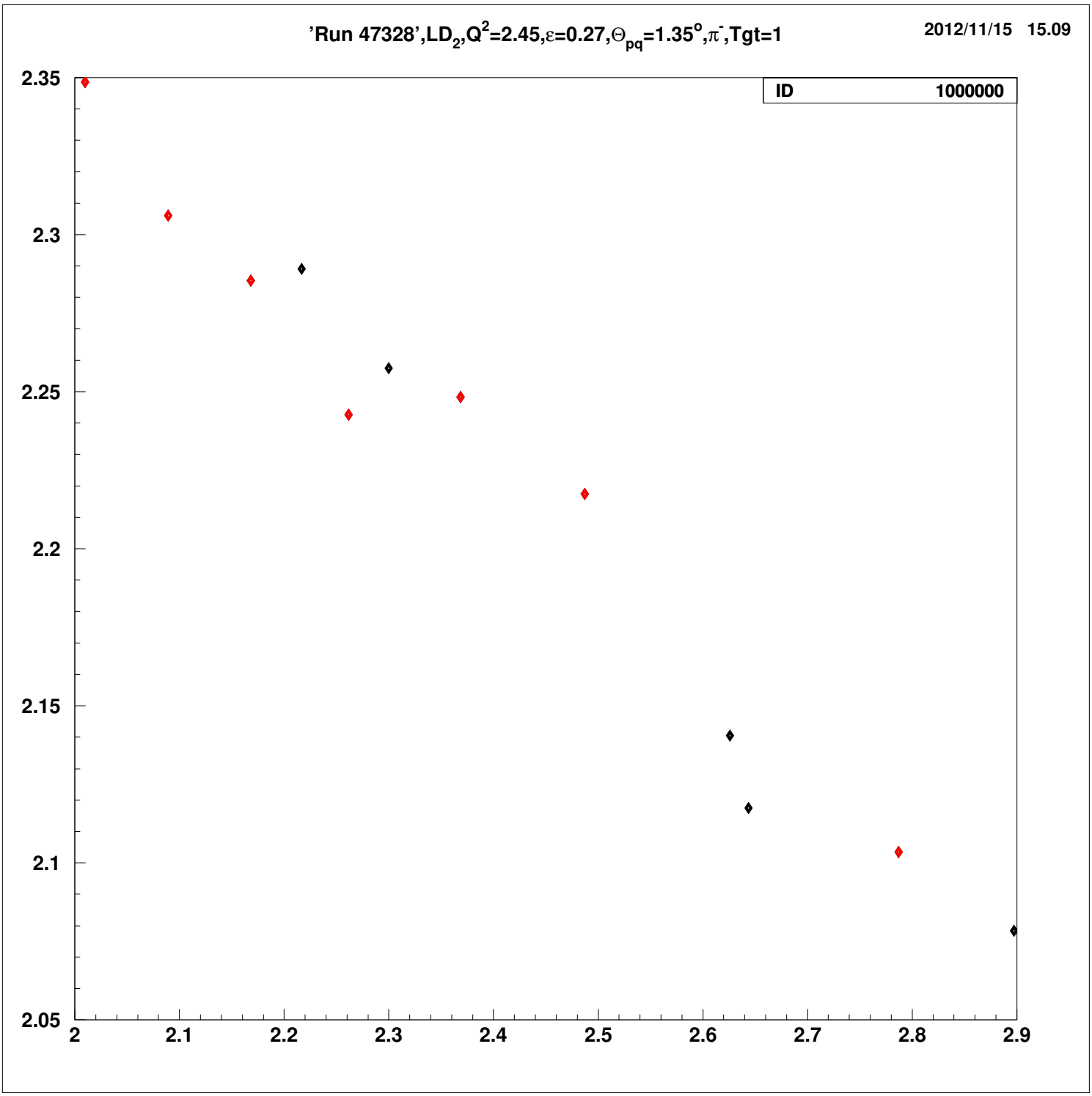
'Run 47327',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.09



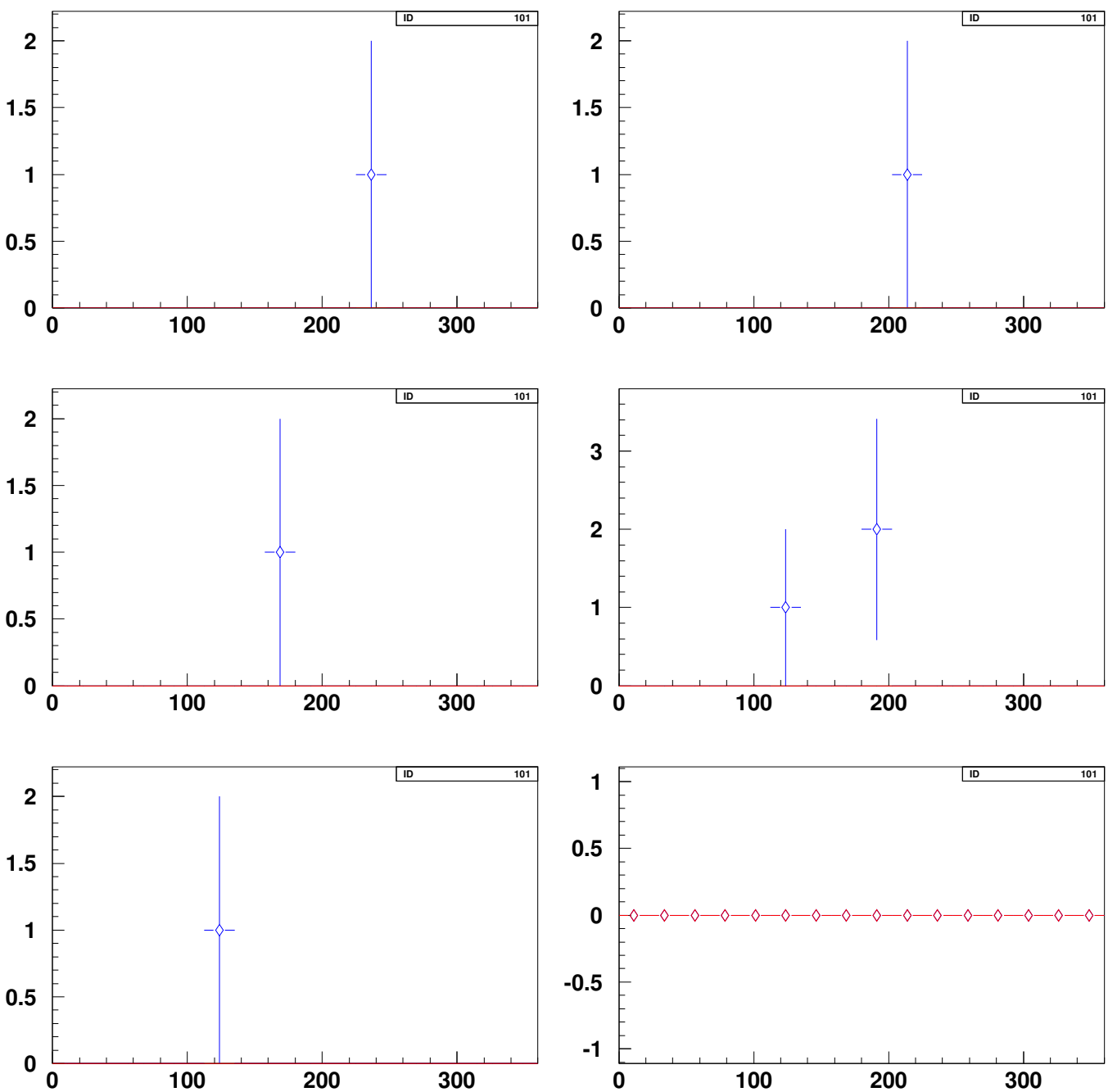

'Run 47328',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.09
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.328

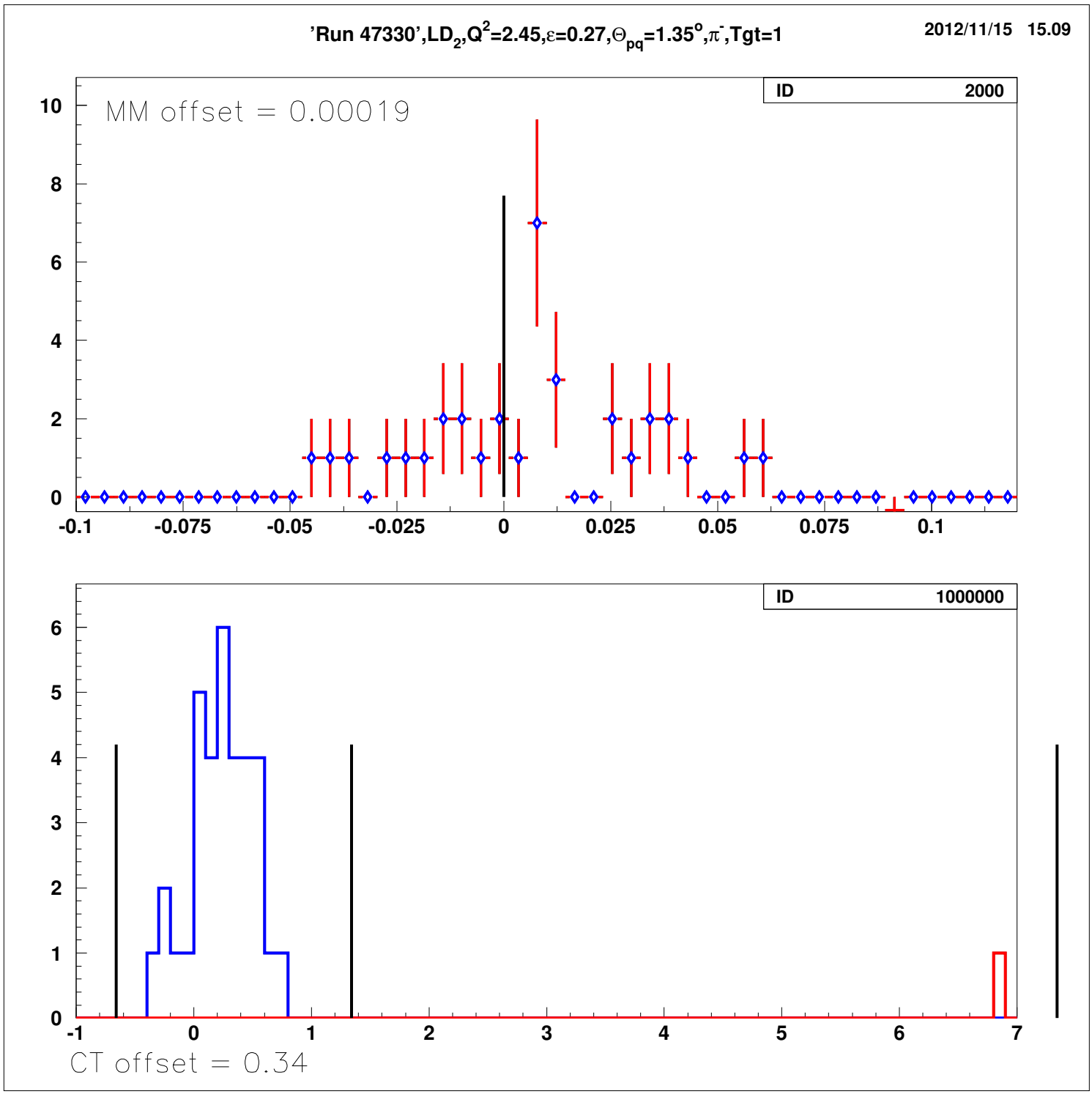

'Run 47328',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.09
ID 2000
χ2/ndf 0.000 / 0
Constant 447.3
Mean -0.1280
Sigma 0.4107E-01
ID 3000
χ2/ndf 0.000 / 0
Constant 447.3
Mean -0.1280
Sigma 0.4107E-01
MM offset = 0.00019
MissMass

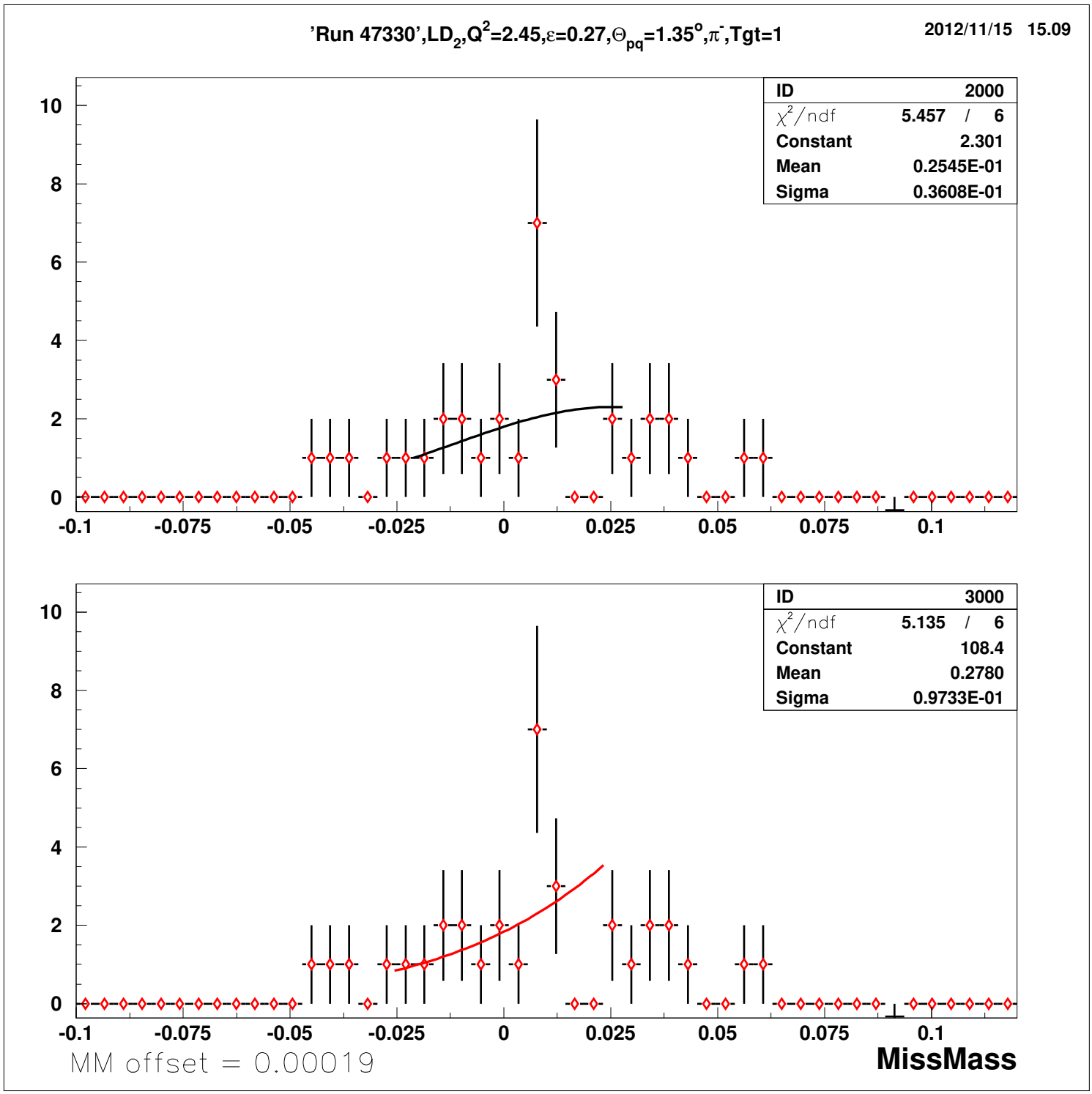

'Run 47328',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.09
ID 1000000
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2.1
2.2
2.3
2.4
2.5
2.6
2.7
2.8
2.9

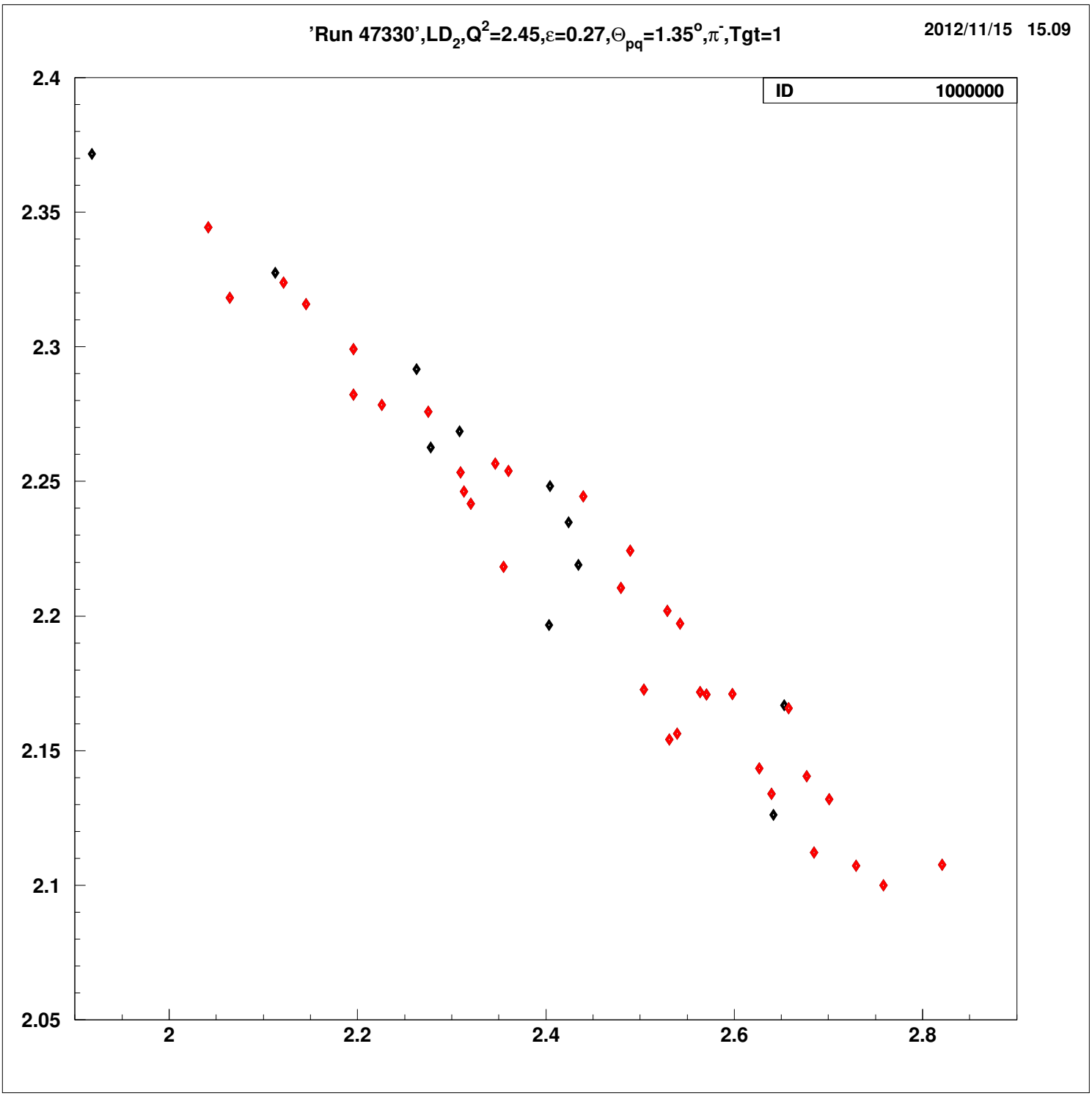
'Run 47328',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

2012/11/15 15.09



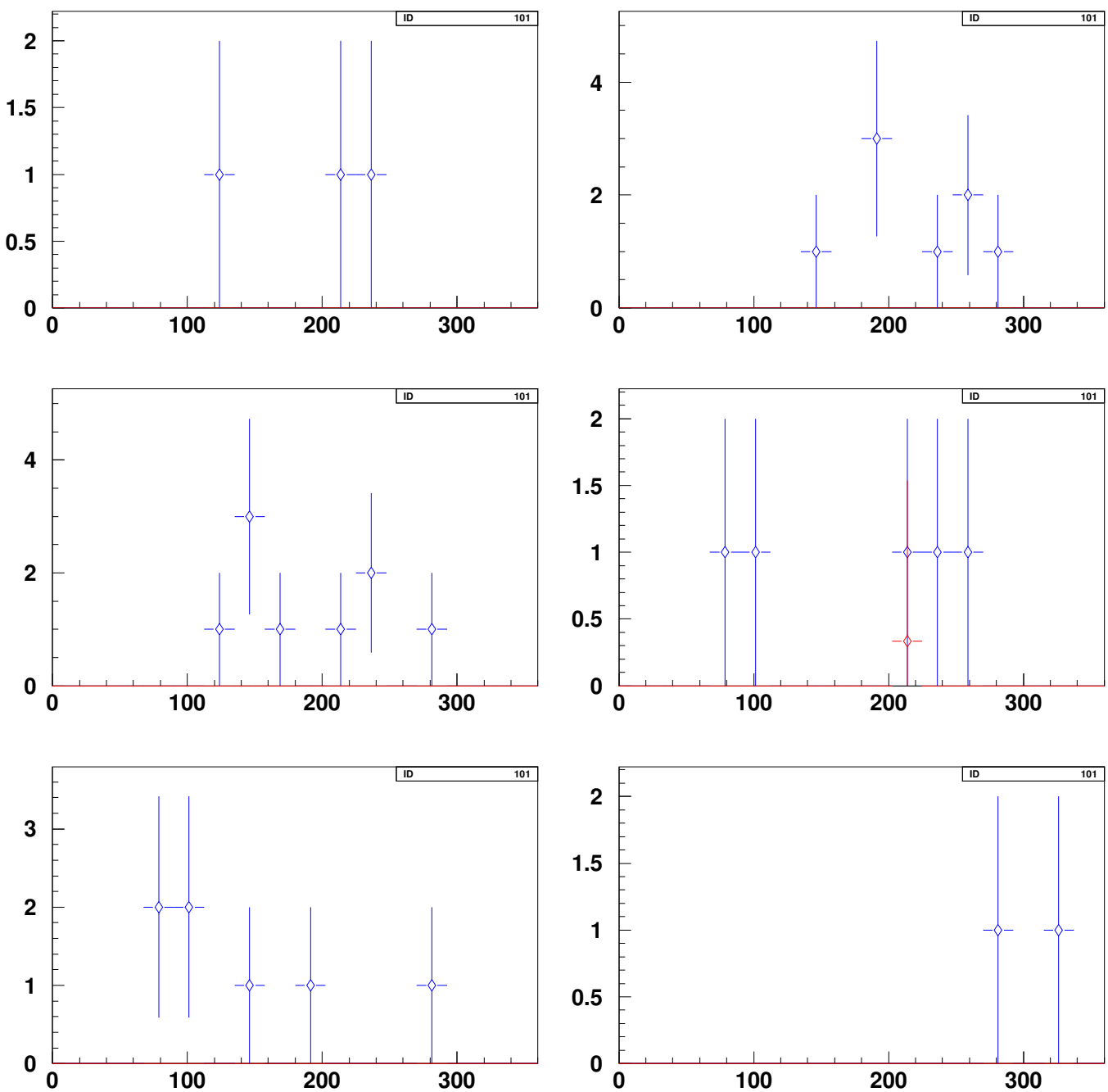

'Run 47330',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.09
ID 2000
MM offset = 0.00019
ID 1000000
CT offset = 0.34

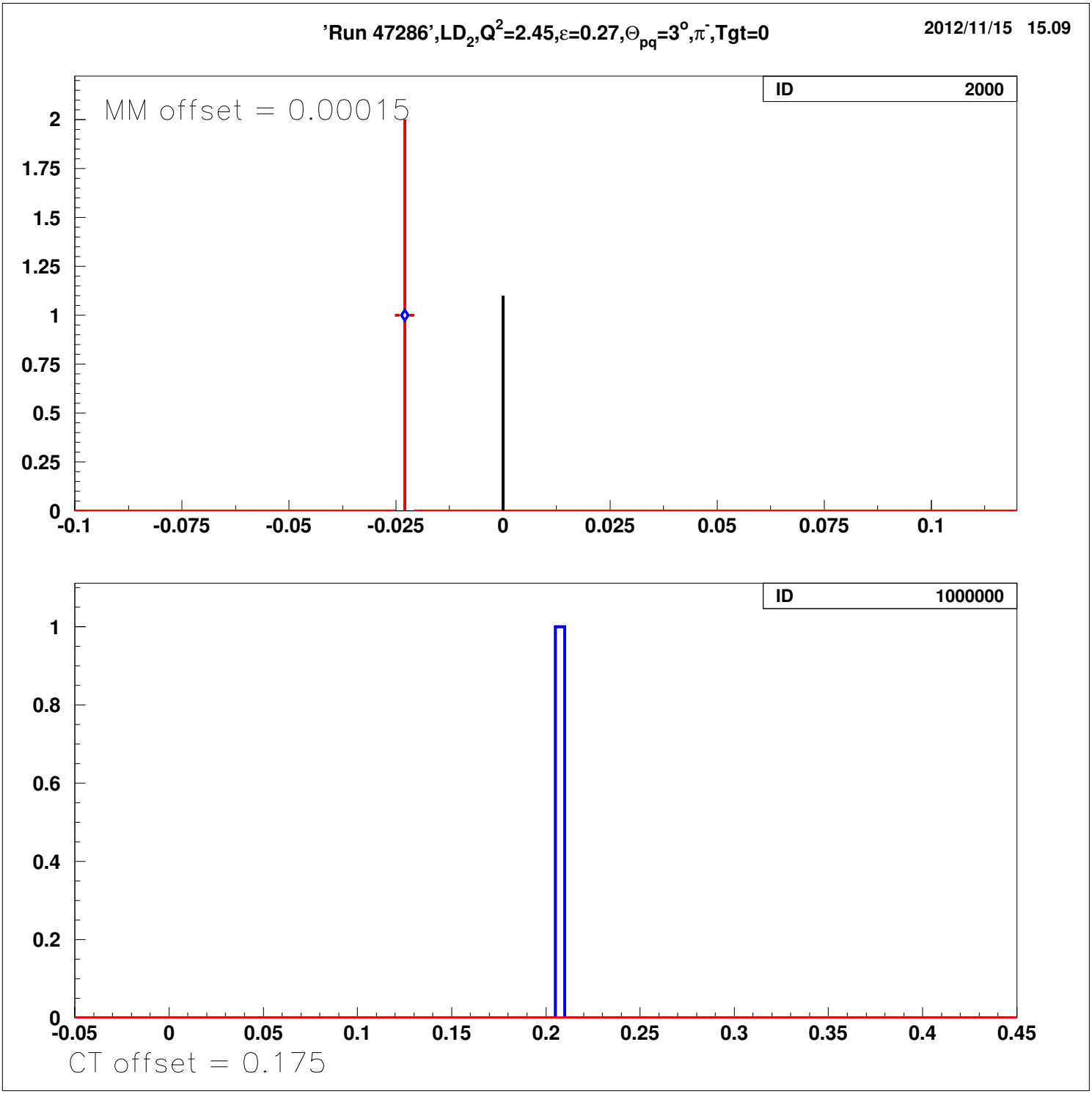

'Run 47330',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π-,Tgt=1
2012/11/15 15.09
ID 2000
χ2/ndf 5.457 / 6
Constant 2.301
Mean 0.2545E-01
Sigma 0.3608E-01
ID 3000
χ2/ndf 5.135 / 6
Constant 108.4
Mean 0.2780
Sigma 0.9733E-01
MM offset = 0.00019
MissMass

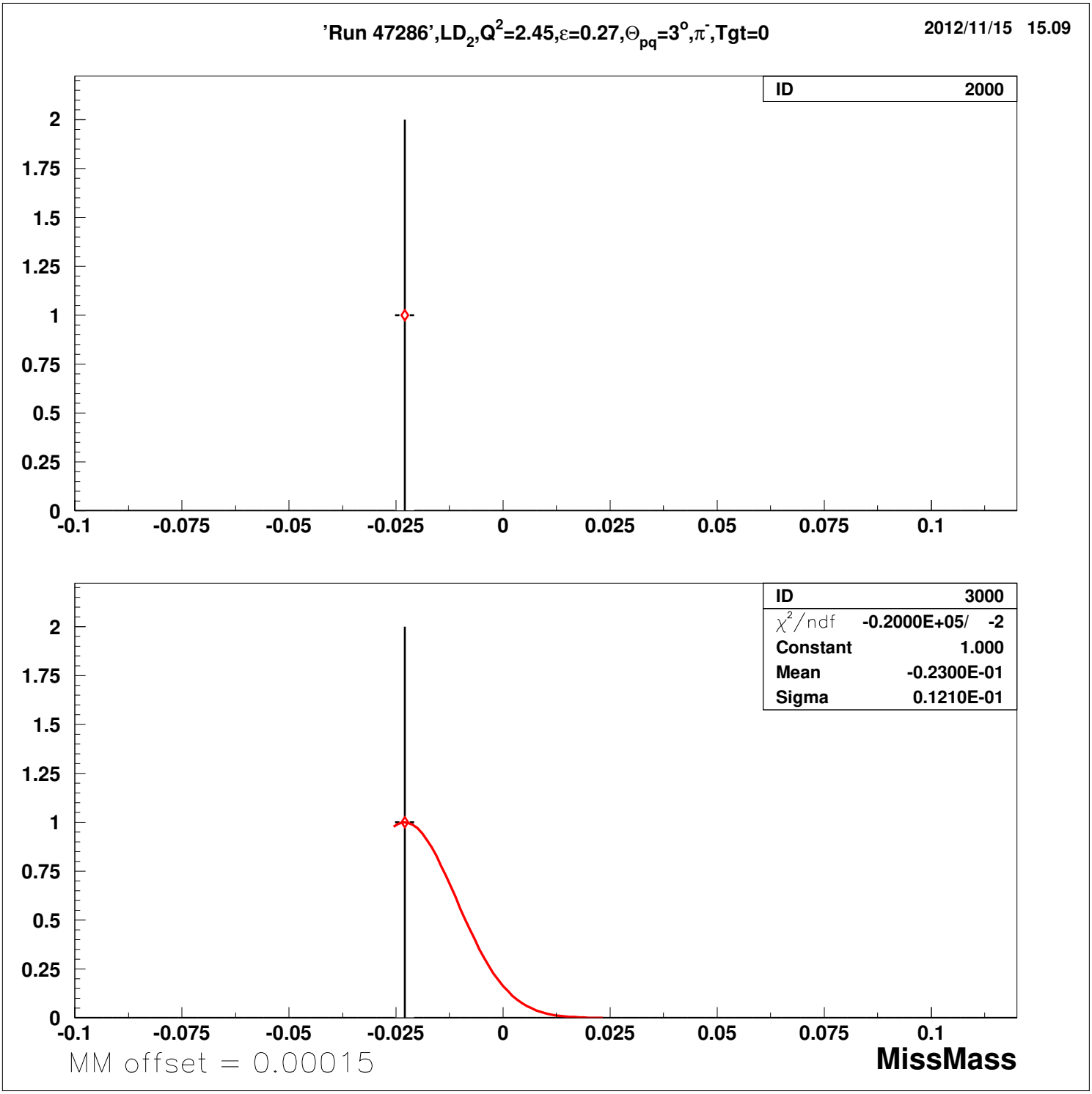

'Run 47330',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π-,Tgt=1
2012/11/15 15.09
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2.2
2.4
2.6
2.8

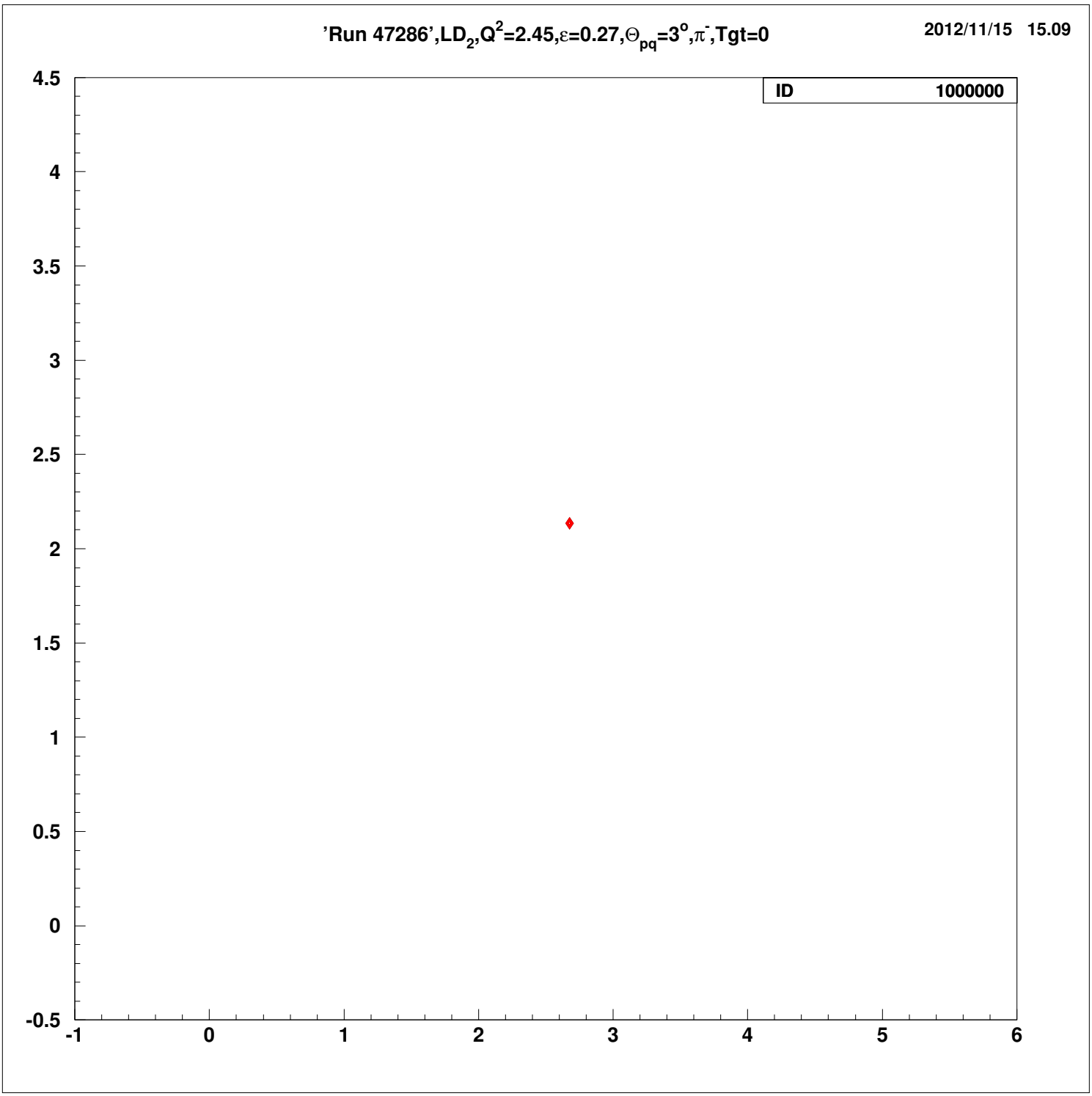
'Run 47330',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^-,Tgt=1

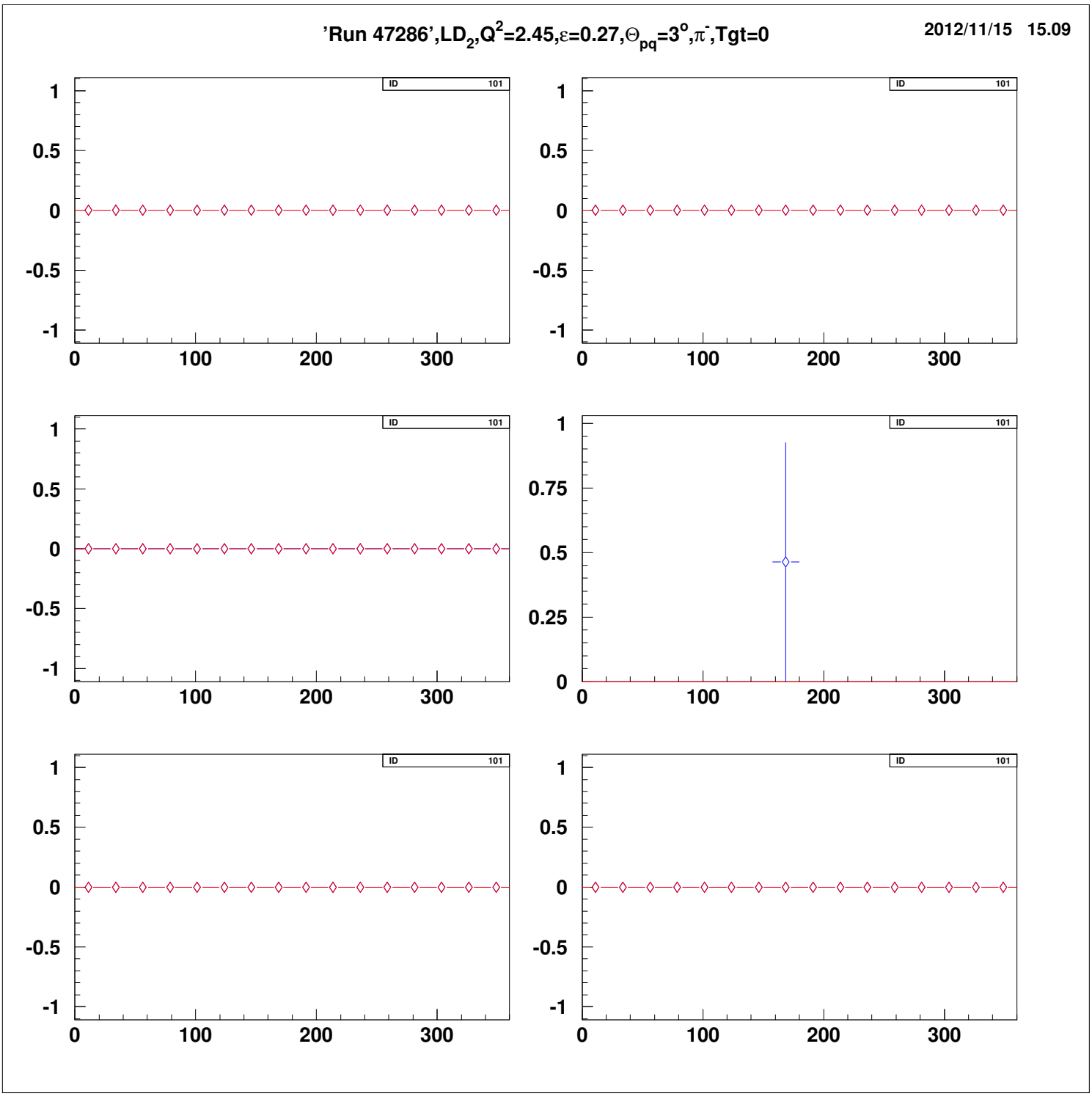
2012/11/15 15.09

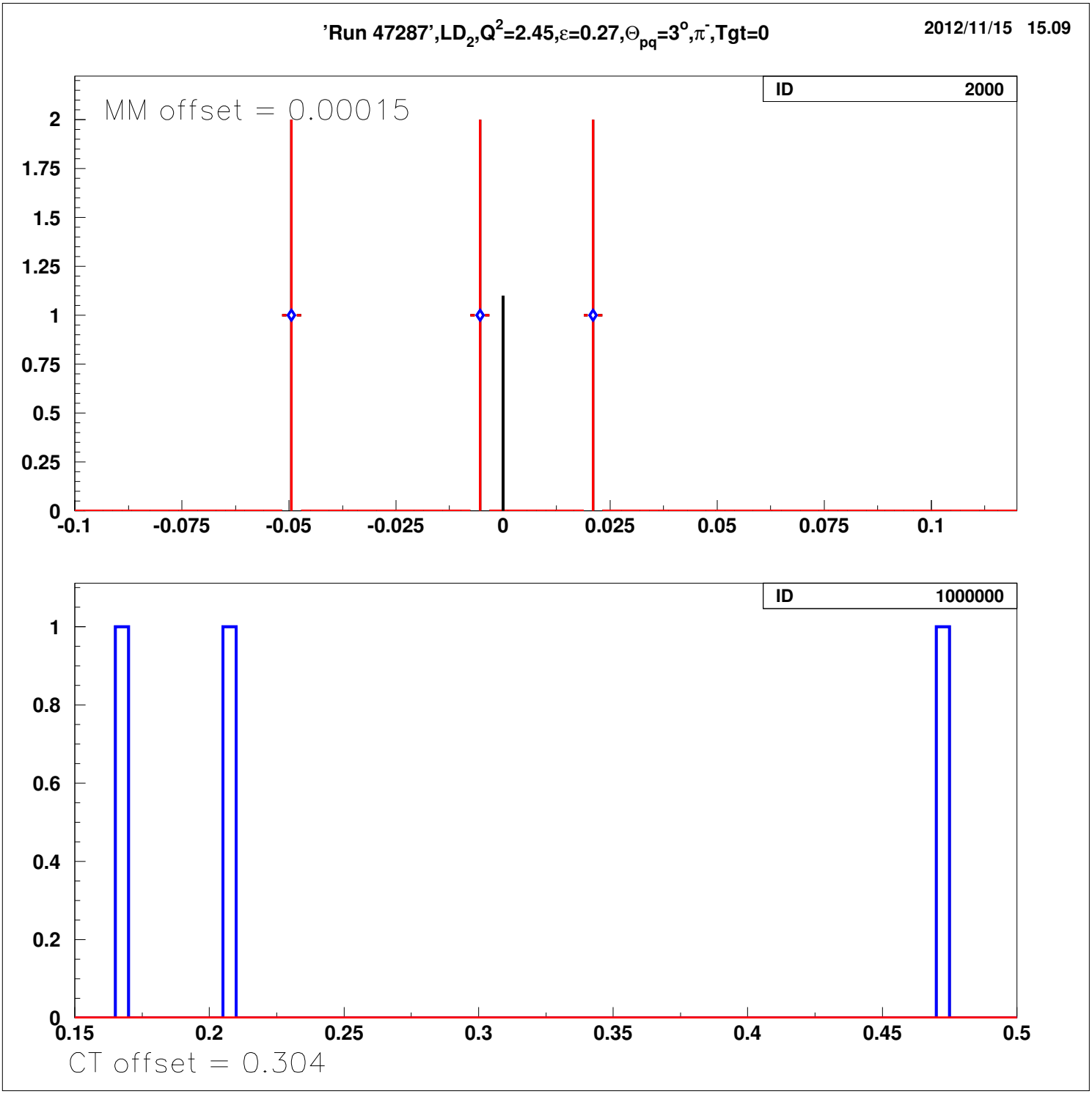


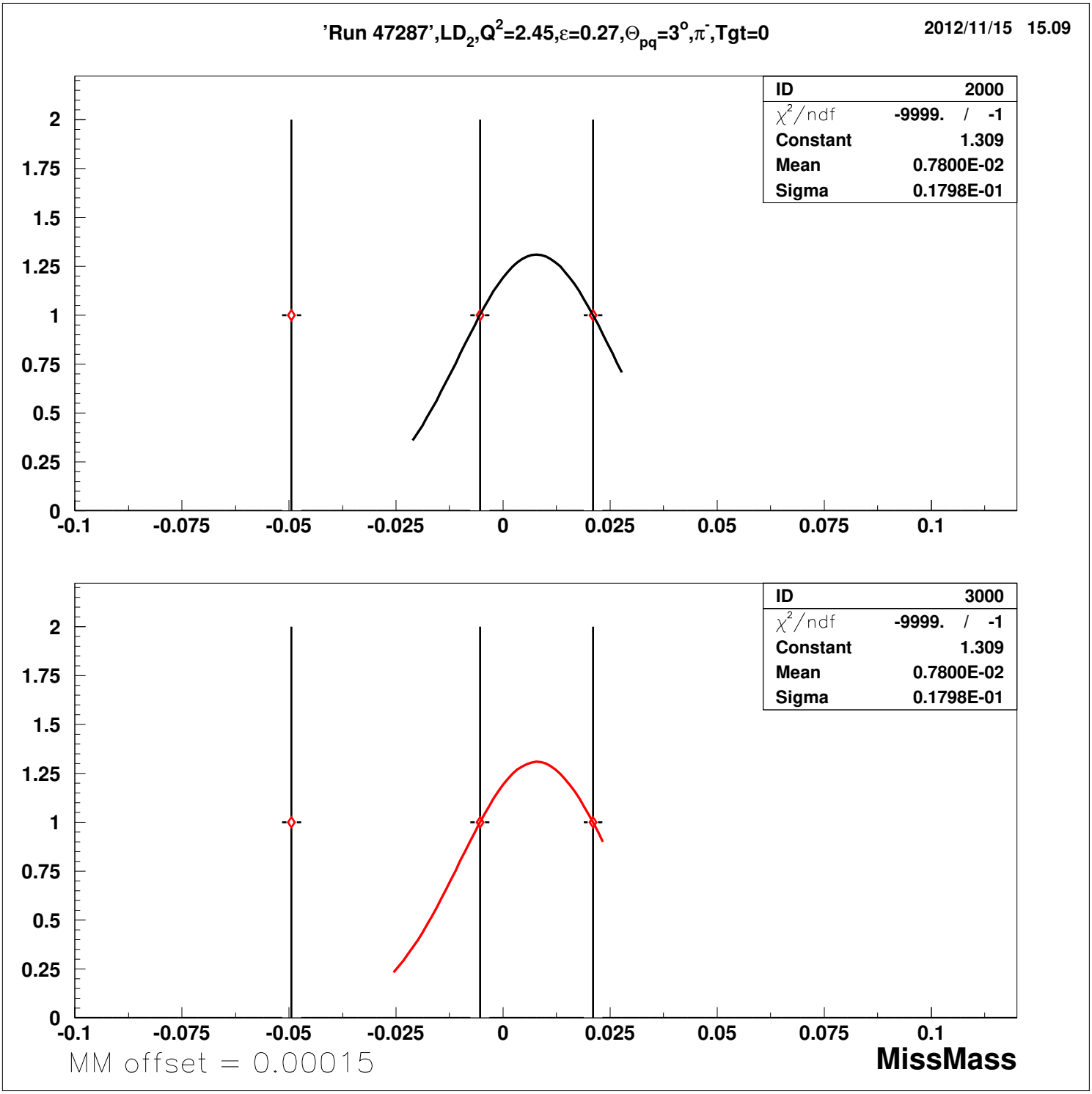

'Run 47286',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=0
2012/11/15 15.09
ID 2000
MM offset = 0.00015
2
1.75
1.5
1.25
1
0.75
0.5
0.25
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
1
0.8
0.6
0.4
0.2
0
-0.05
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
CT offset = 0.175

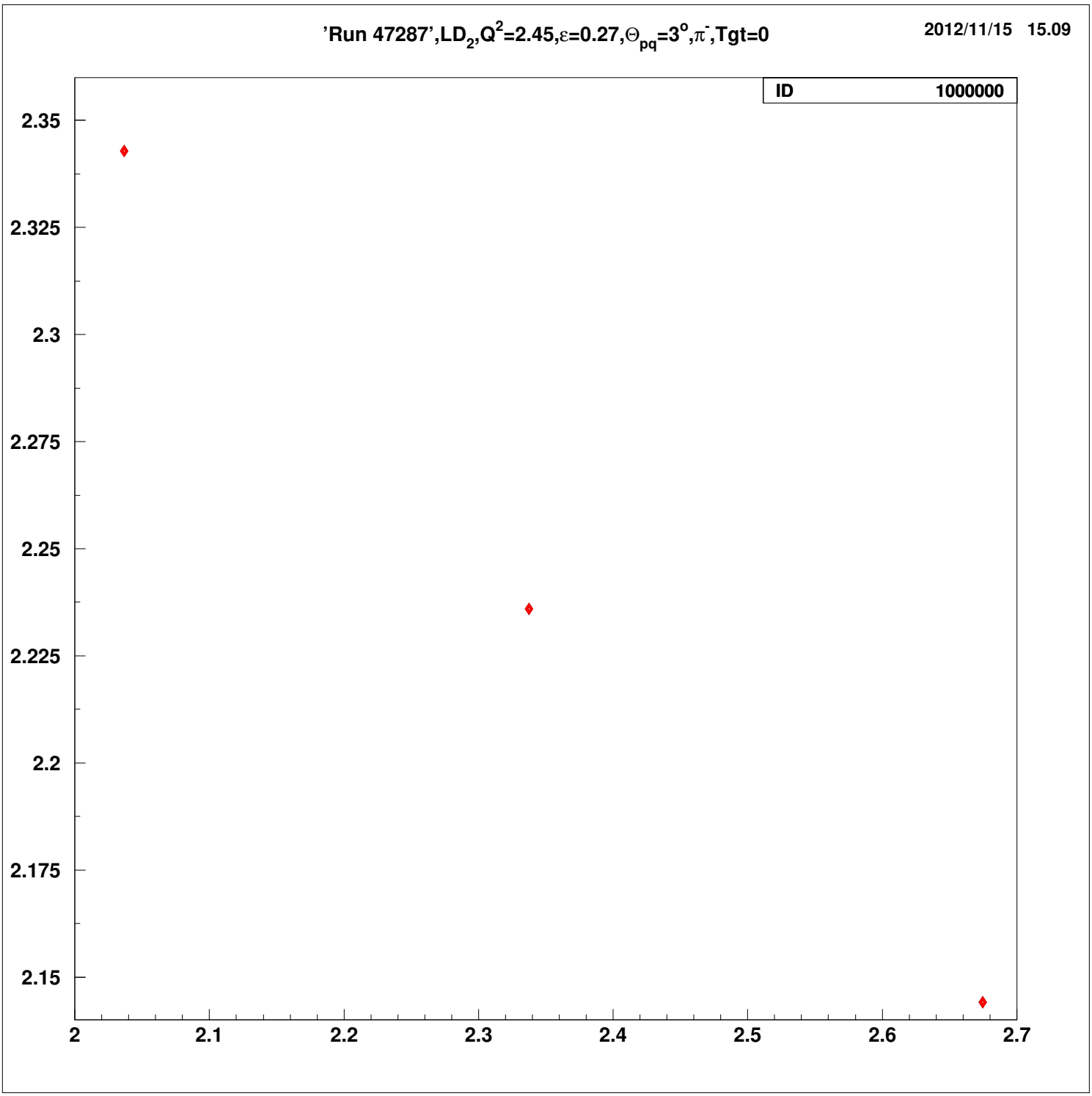

'Run 47286',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=0
2012/11/15 15.09
ID 2000
ID 3000
χ2/ndf -0.2000E+05/ -2
Constant 1.000
Mean -0.2300E-01
Sigma 0.1210E-01
MM offset = 0.00015
MissMass

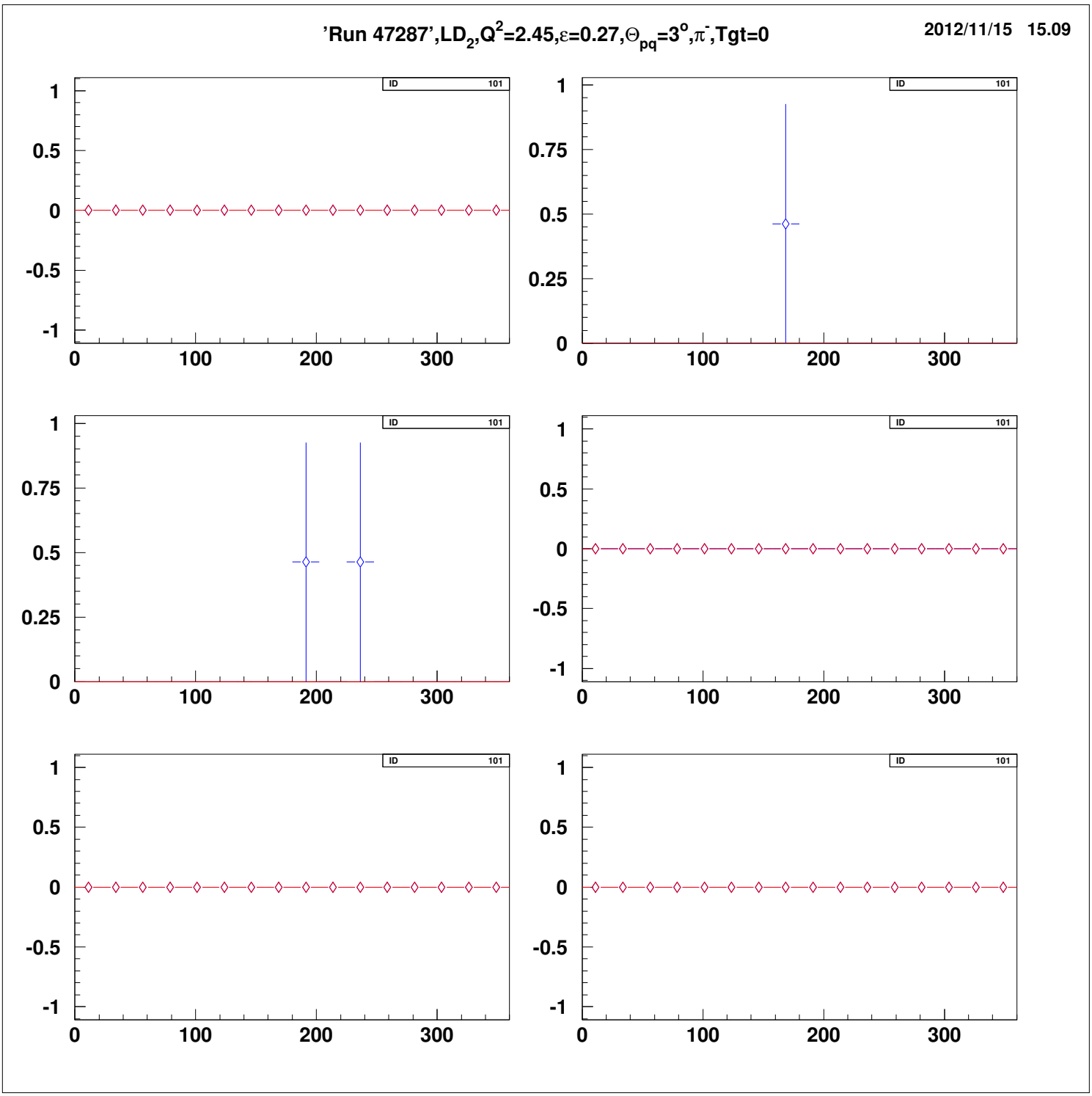

'Run 47286',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=0
2012/11/15 15.09
ID 1000000
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
0
1
2
3
4
5
6

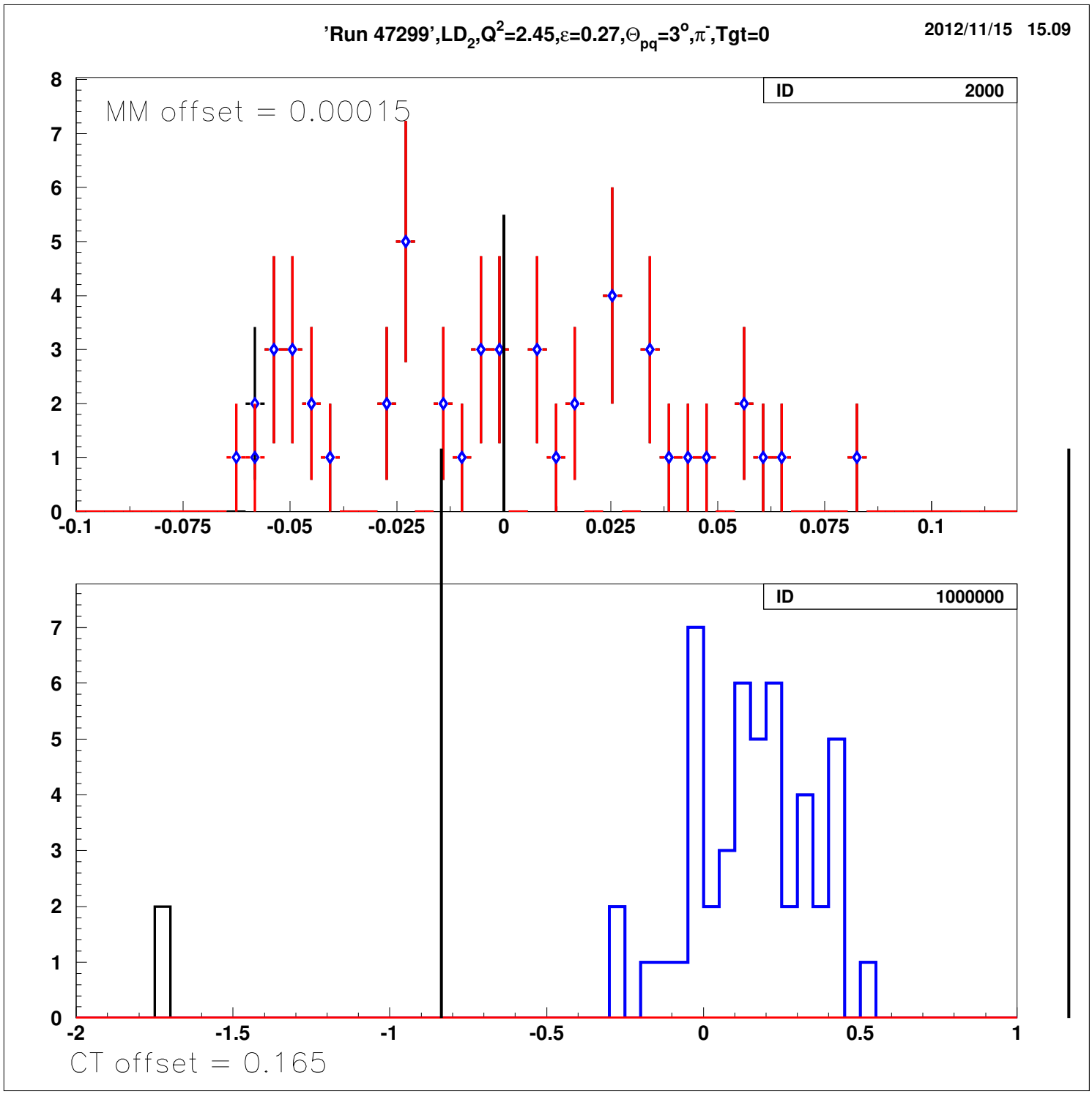

'Run 47286',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=0
2012/11/15 15.09
ID 101
1
0.5
0
-0.5
-1
0
100
200
300
0.75
0.25

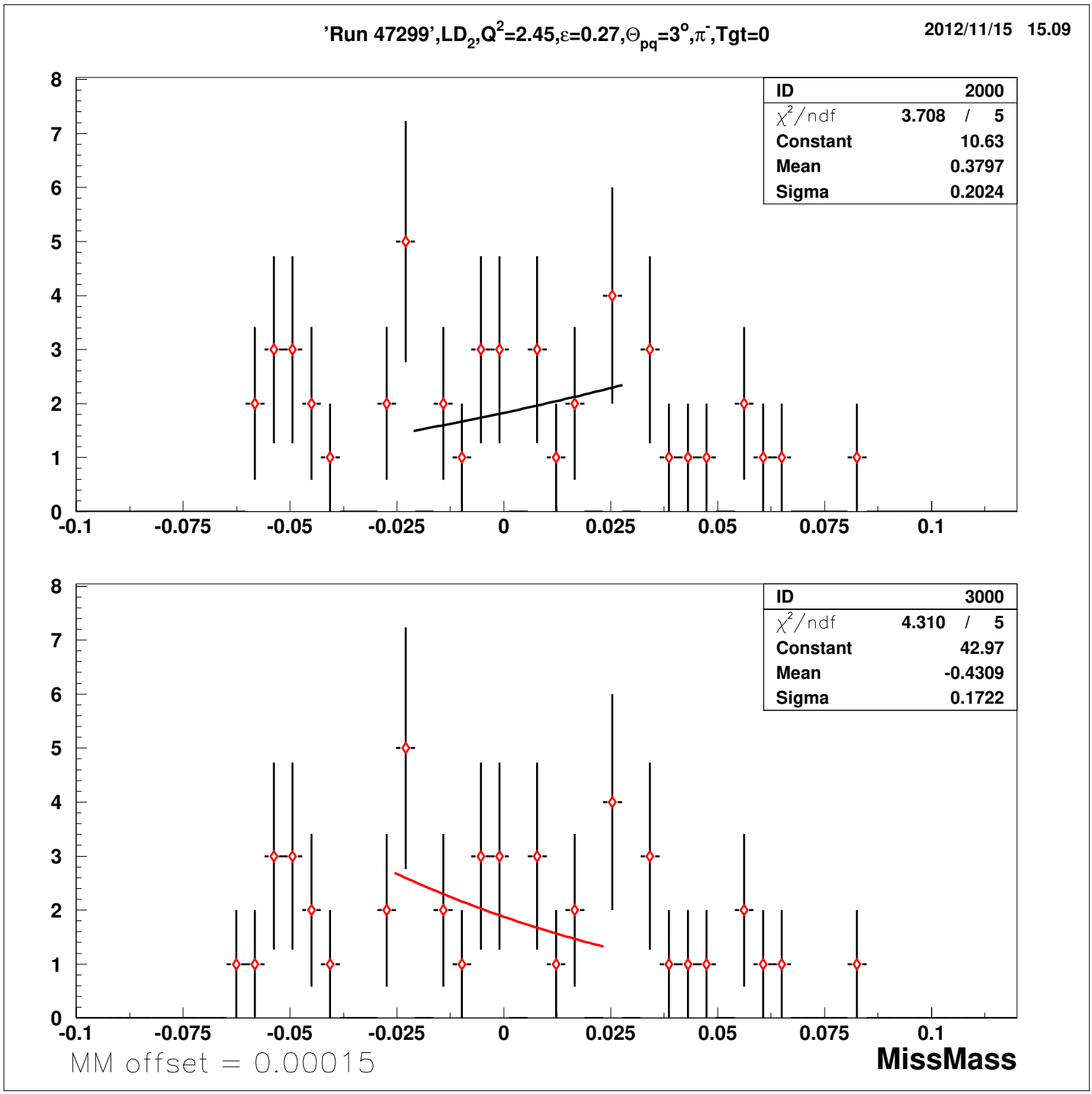

'Run 47287',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=0
2012/11/15 15.09
ID 2000
MM offset = 0.00015
2
1.75
1.5
1.25
1
0.75
0.5
0.25
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
1
0.8
0.6
0.4
0.2
0
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
CT offset = 0.304

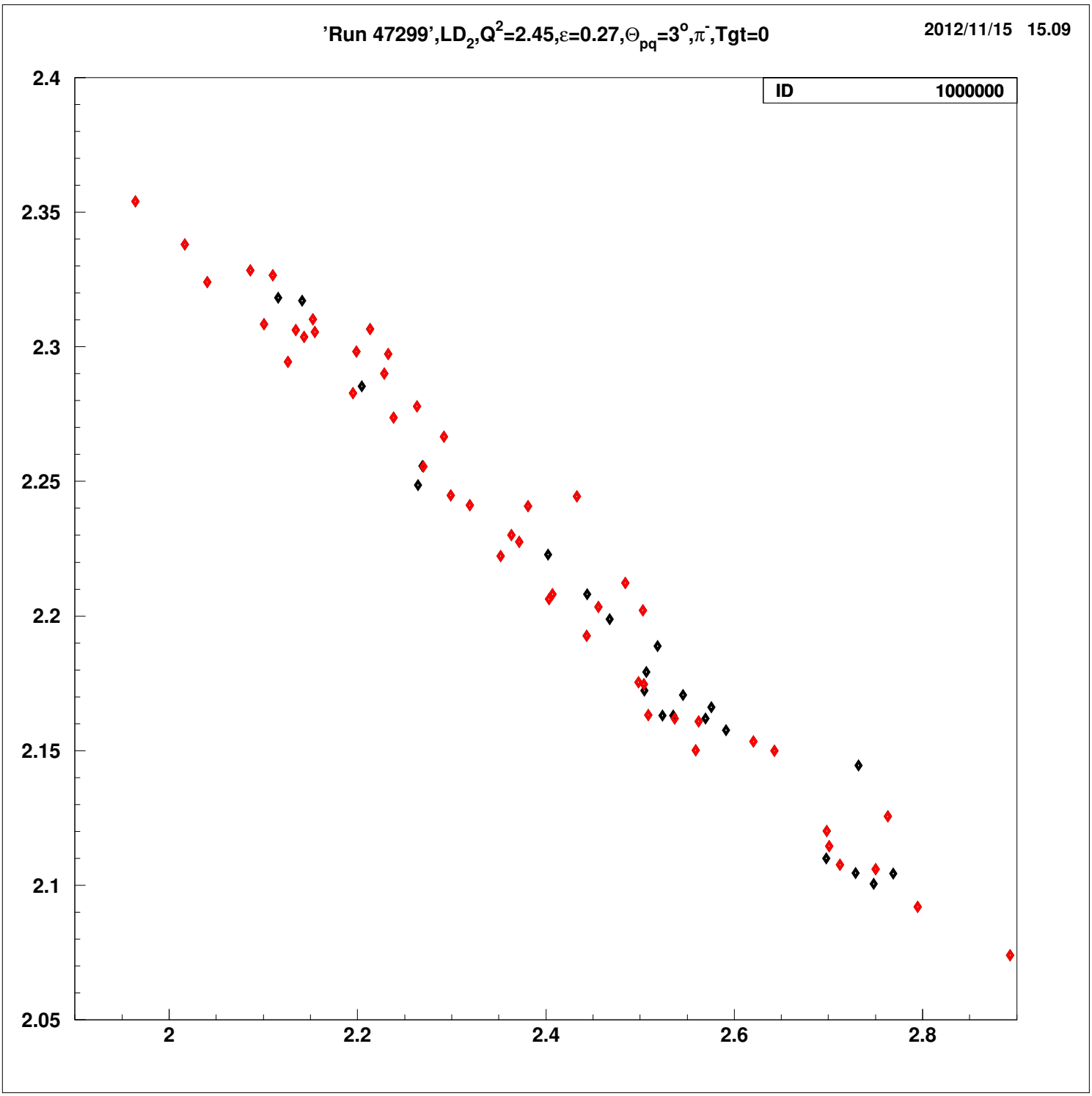

'Run 47287',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=0
2012/11/15 15.09
ID 2000
χ2/ndf -9999. / -1
Constant 1.309
Mean 0.7800E-02
Sigma 0.1798E-01
ID 3000
χ2/ndf -9999. / -1
Constant 1.309
Mean 0.7800E-02
Sigma 0.1798E-01
MM offset = 0.00015
MissMass

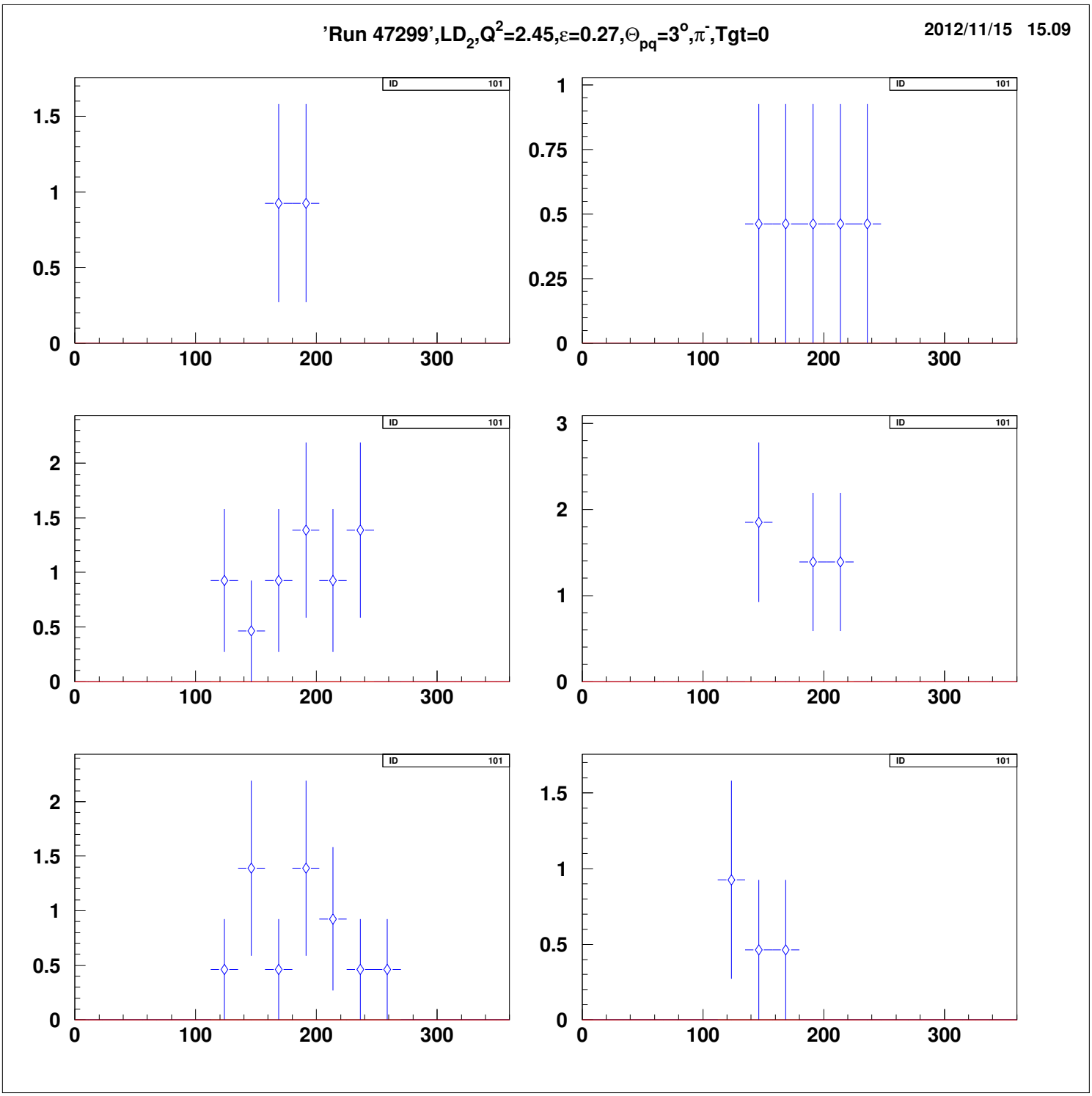

'Run 47287',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=0
2012/11/15 15.09
ID 1000000
2.35
2.325
2.3
2.275
2.25
2.225
2.2
2.175
2.15
2
2.1
2.2
2.3
2.4
2.5
2.6
2.7

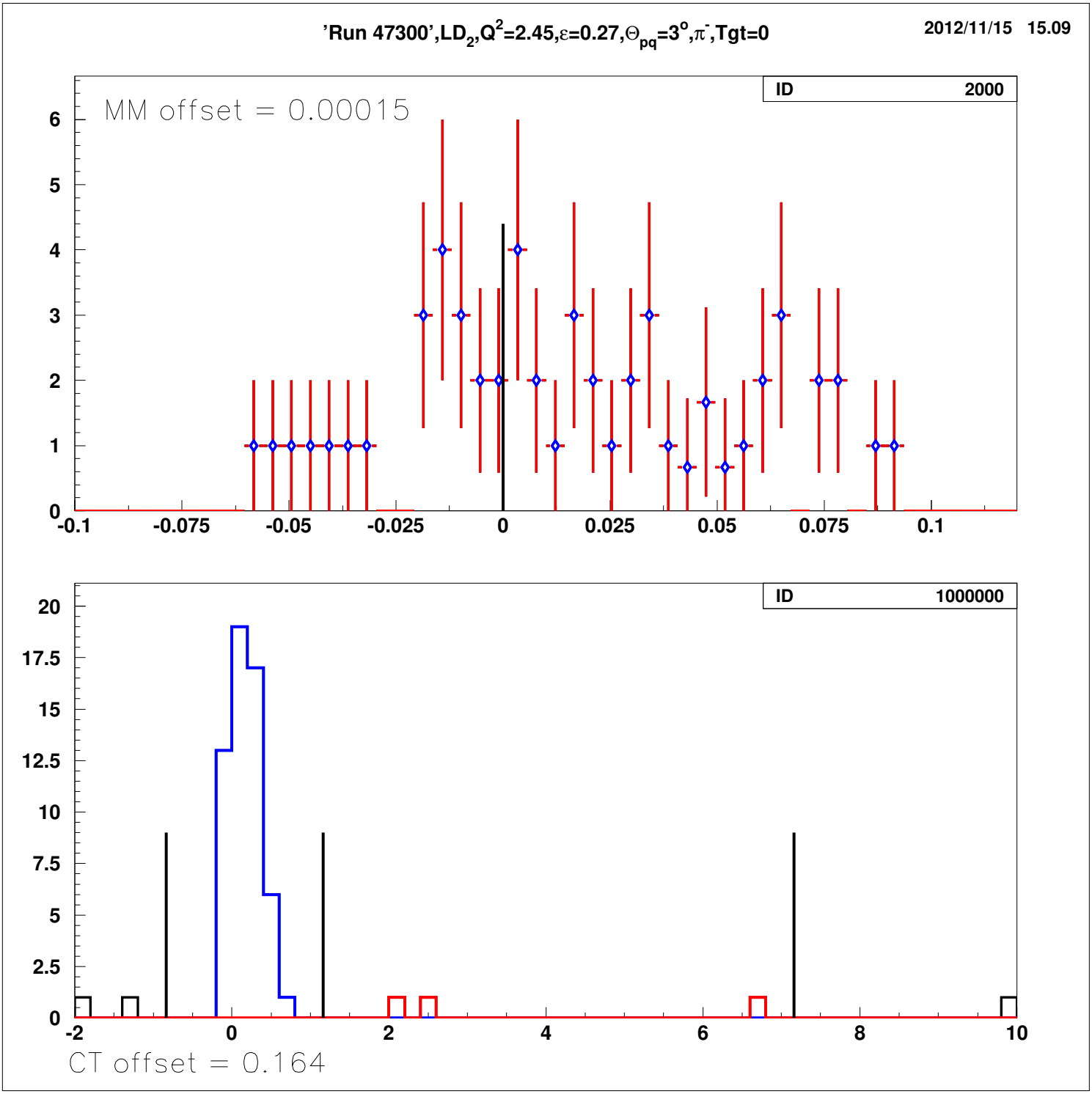

'Run 47287',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=0
2012/11/15 15.09
ID 101

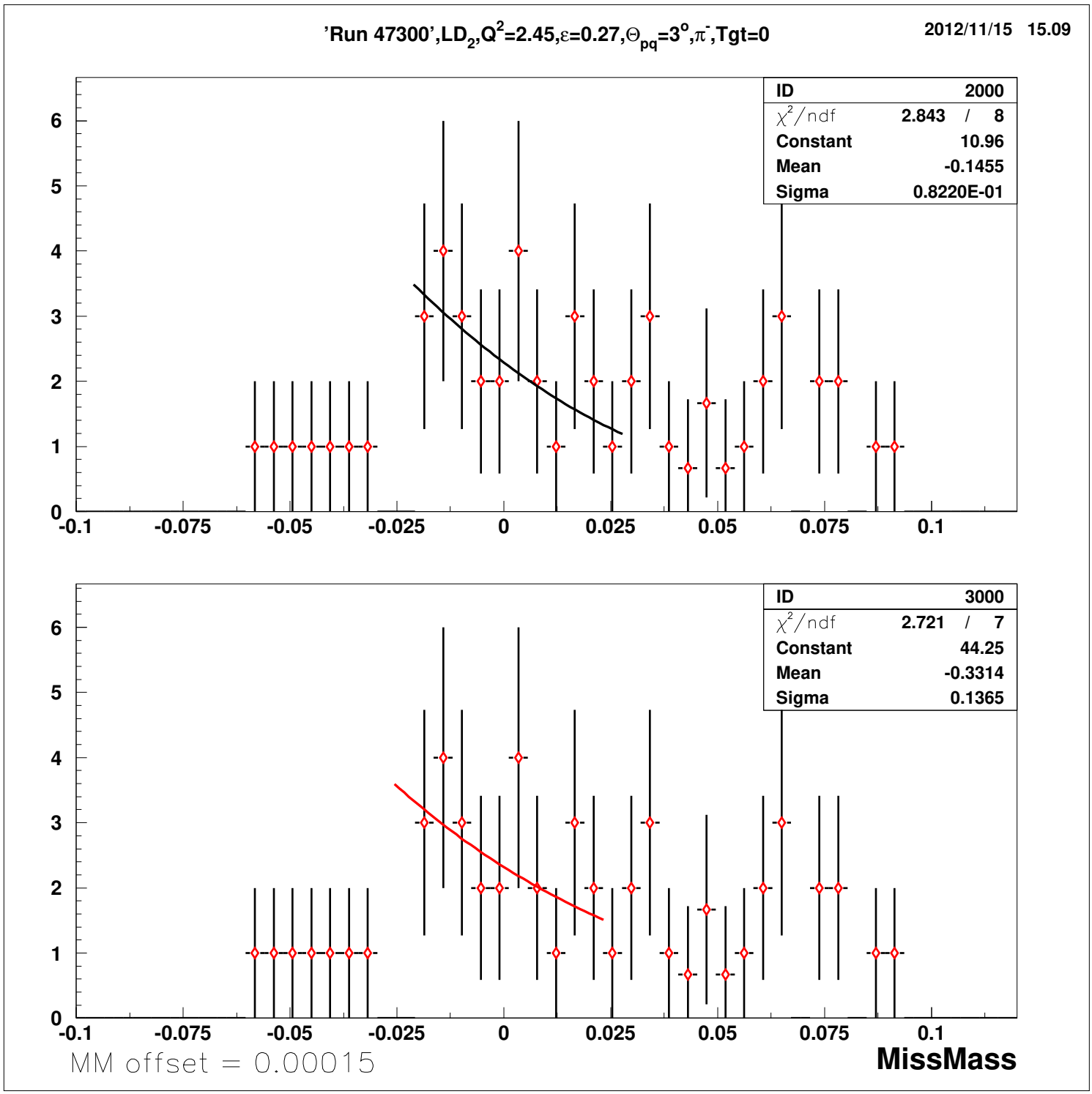

'Run 47299',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=0
2012/11/15 15.09
ID 2000
MM offset = 0.00015
ID 1000000
CT offset = 0.165

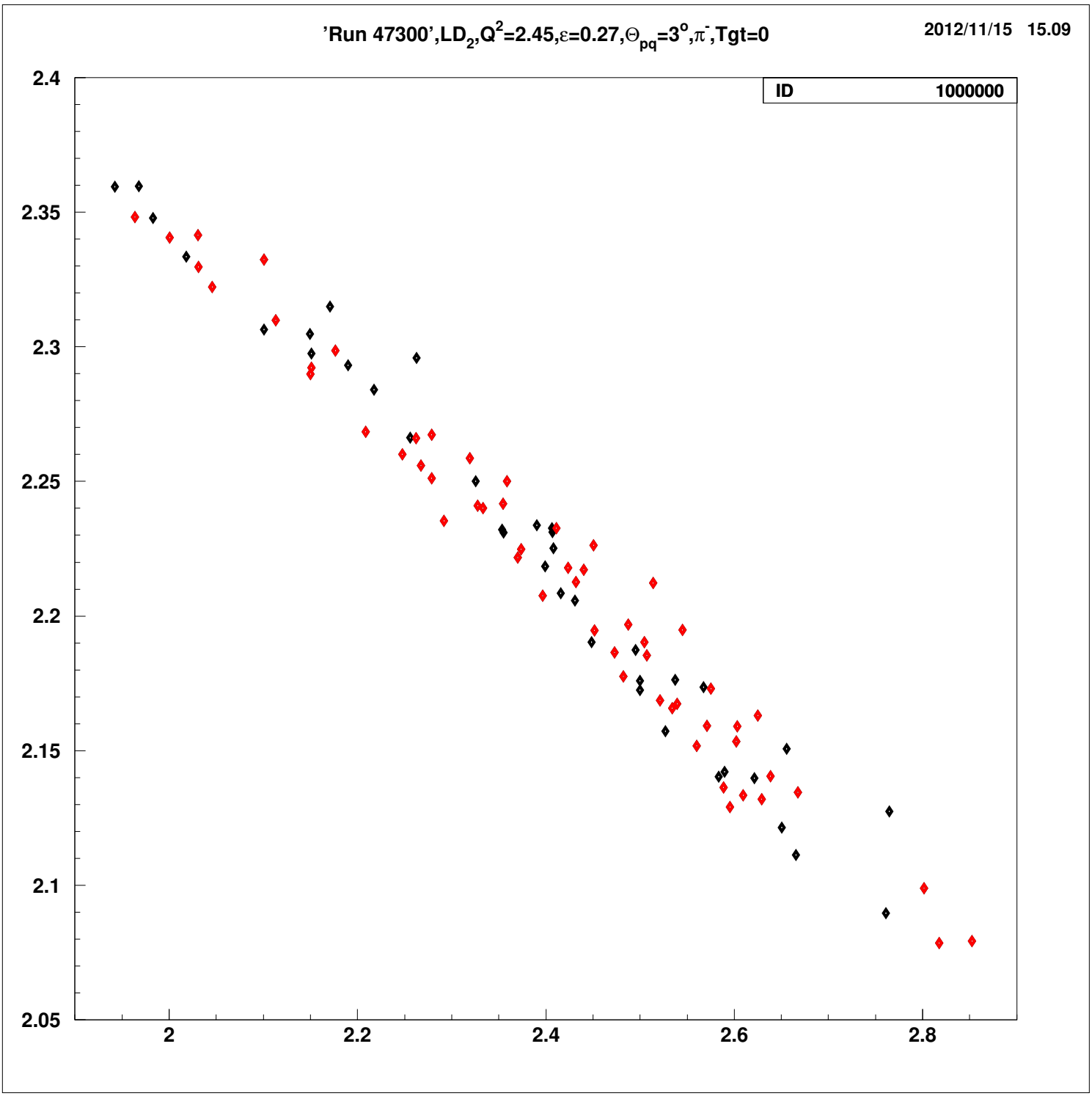

'Run 47299',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=0
2012/11/15 15.09
ID 2000
χ2/ndf 3.708 / 5
Constant 10.63
Mean 0.3797
Sigma 0.2024
ID 3000
χ2/ndf 4.310 / 5
Constant 42.97
Mean -0.4309
Sigma 0.1722
MM offset = 0.00015
MissMass

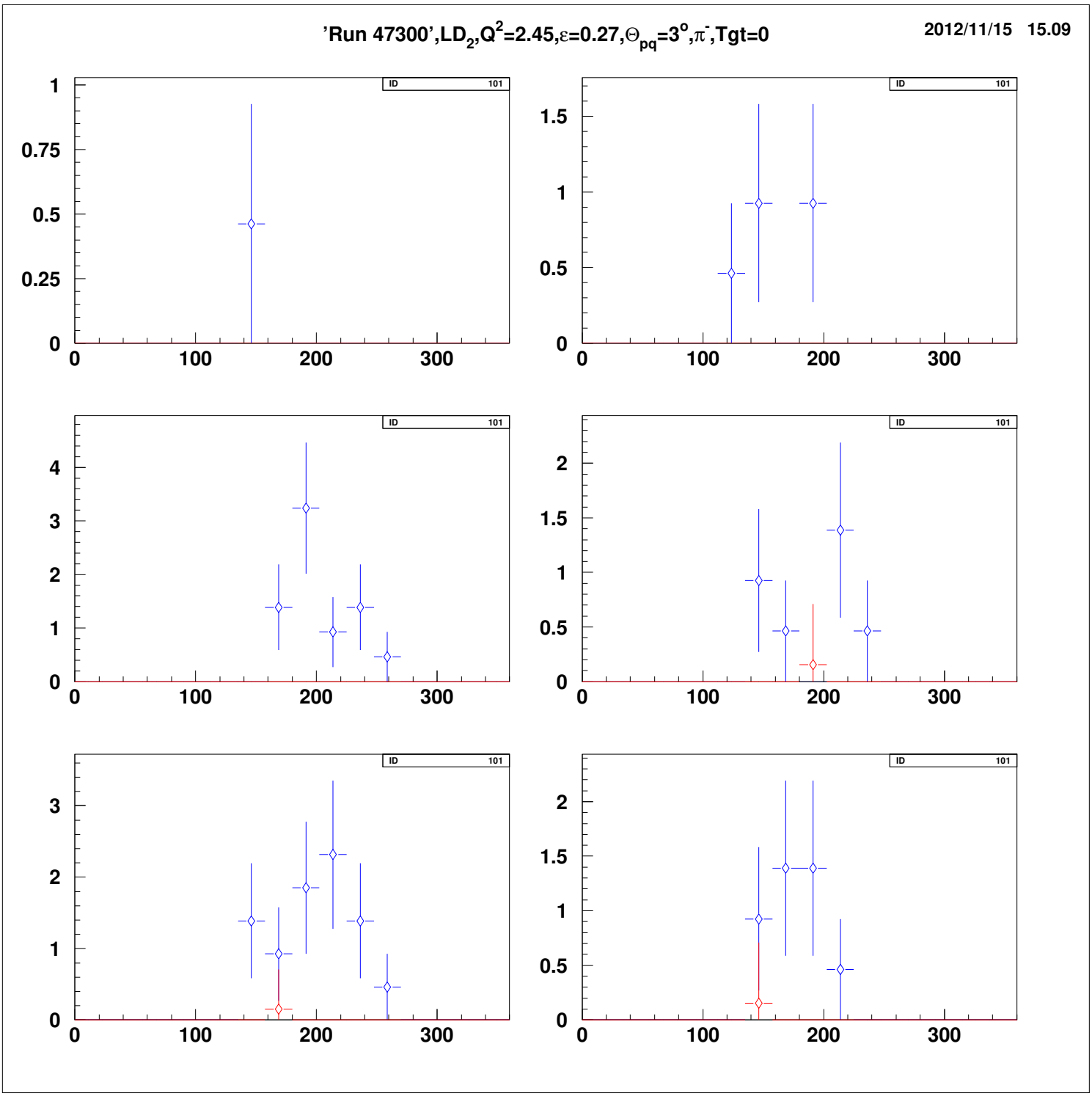

'Run 47299',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=0
2012/11/15 15.09
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2.2
2.4
2.6
2.8

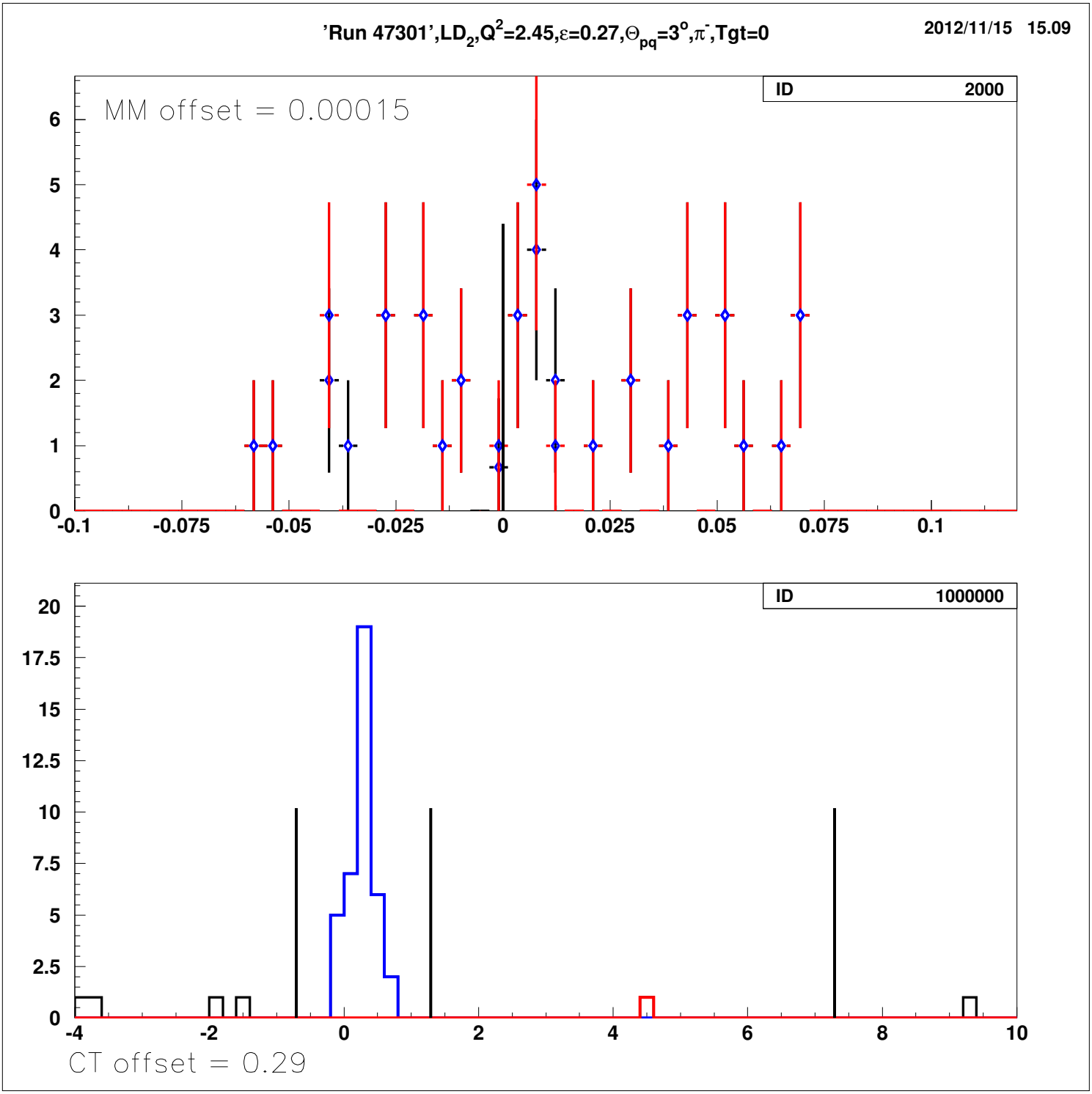

'Run 47299',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=0
2012/11/15 15.09
ID 101

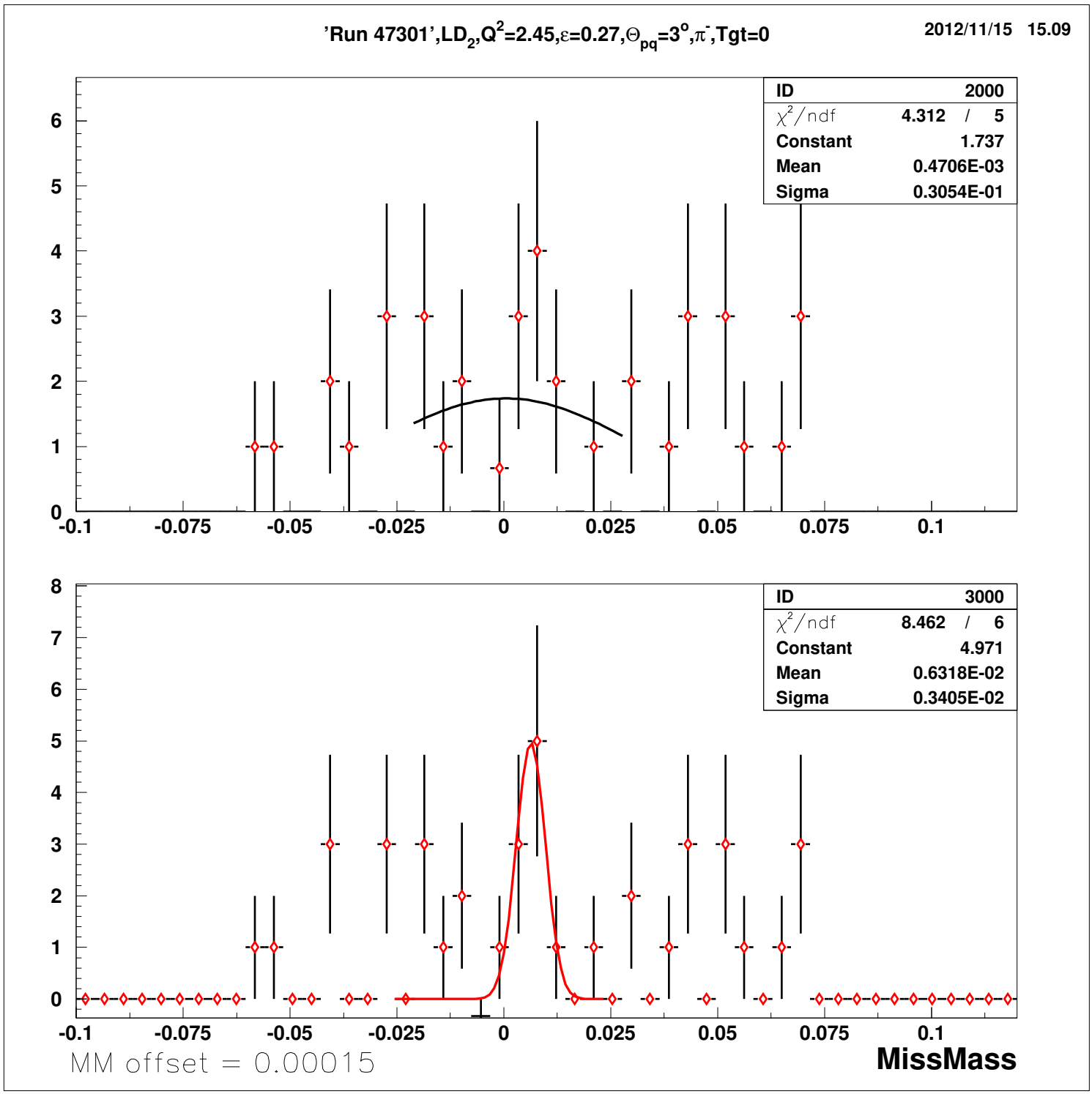

'Run 47300',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=0
2012/11/15 15.09
ID 2000
MM offset = 0.00015
ID 1000000
CT offset = 0.164

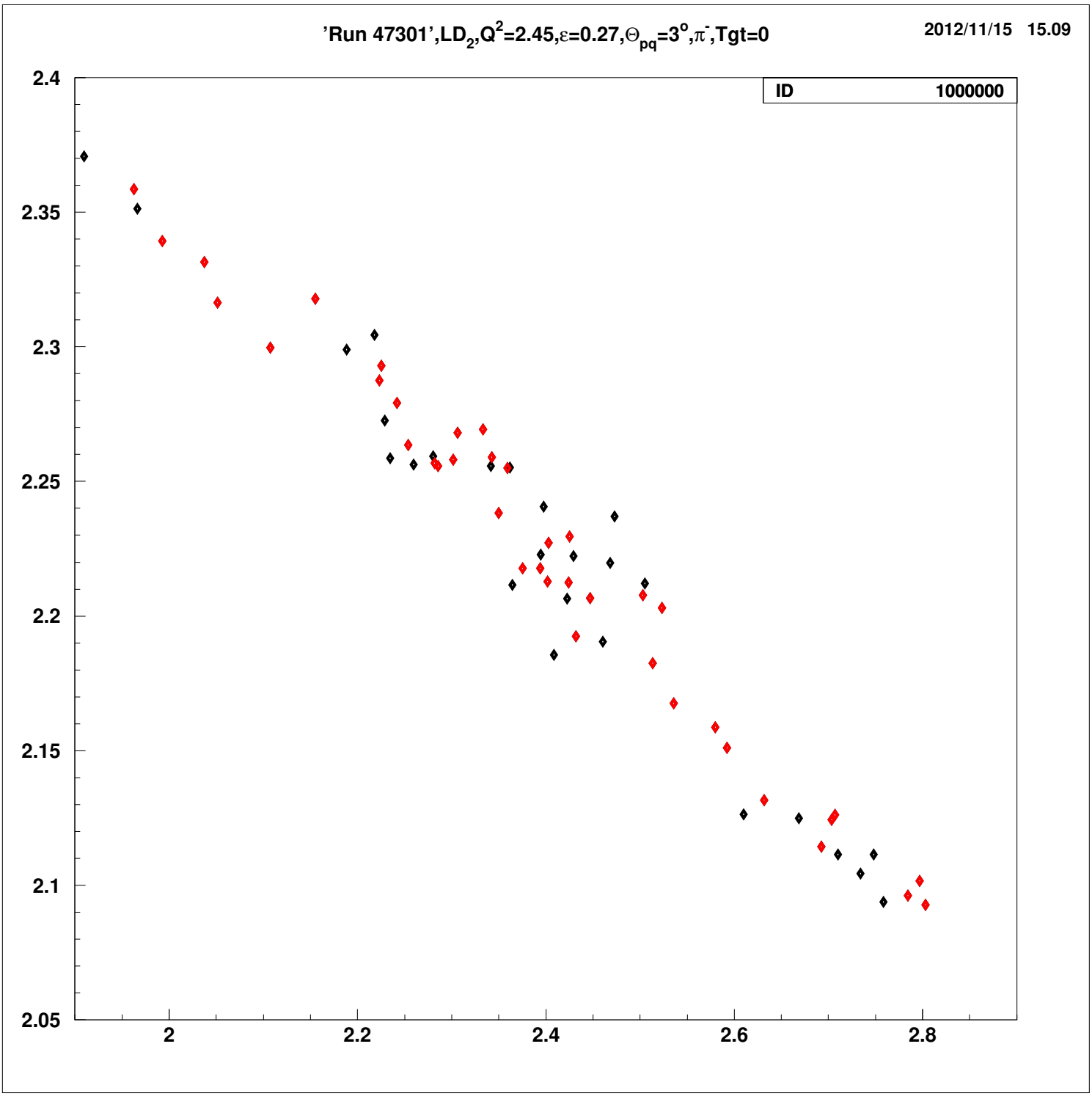

'Run 47300',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=0
2012/11/15 15.09
ID 2000
χ2/ndf 2.843 / 8
Constant 10.96
Mean -0.1455
Sigma 0.8220E-01
ID 3000
χ2/ndf 2.721 / 7
Constant 44.25
Mean -0.3314
Sigma 0.1365
-0.1 -0.075 -0.05 -0.025 0 0.025 0.05 0.075 0.1
0 1 2 3 4 5 6
MM offset = 0.00015
MissMass

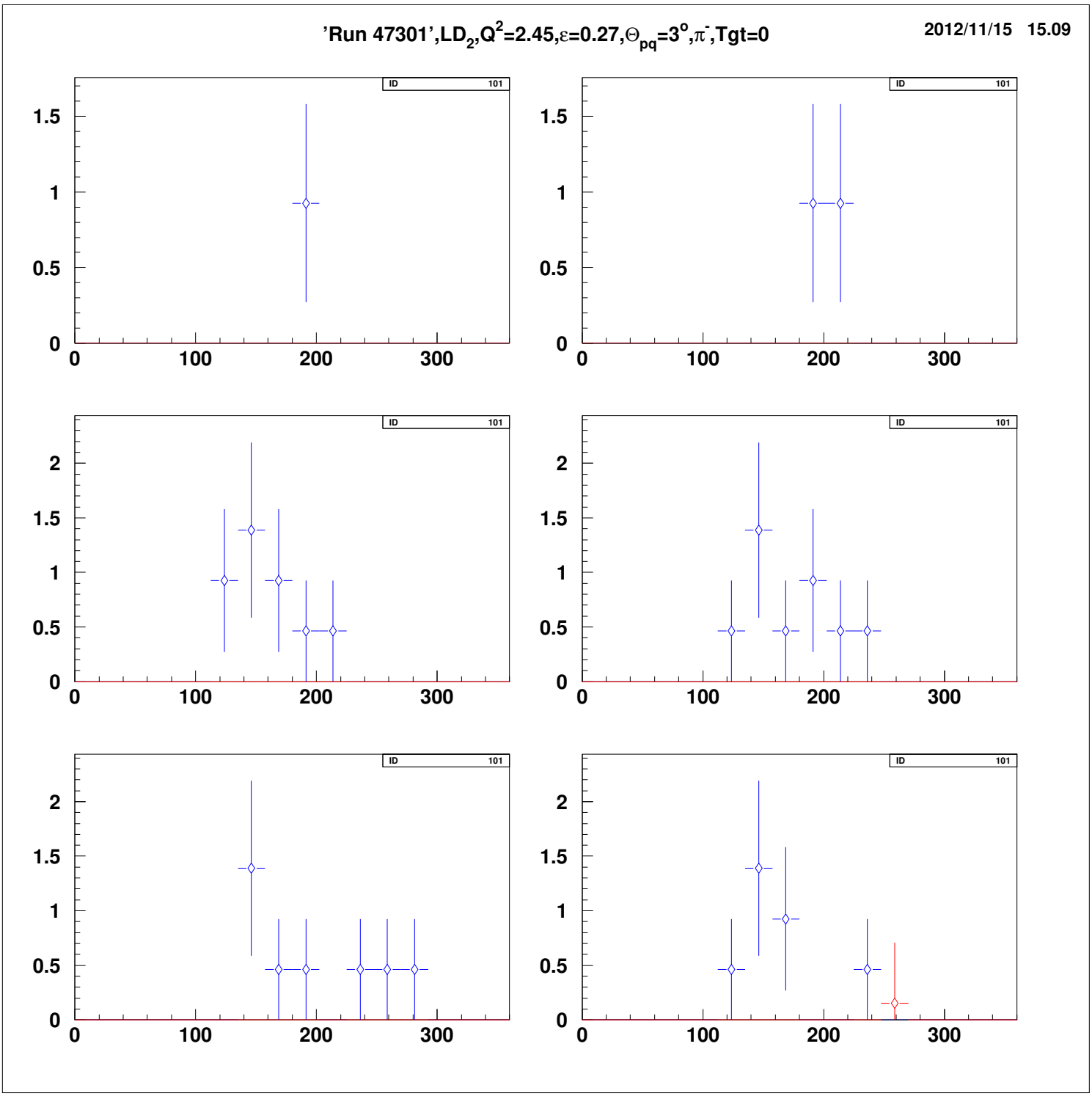

'Run 47300',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=0
2012/11/15 15.09
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2.2
2.4
2.6
2.8

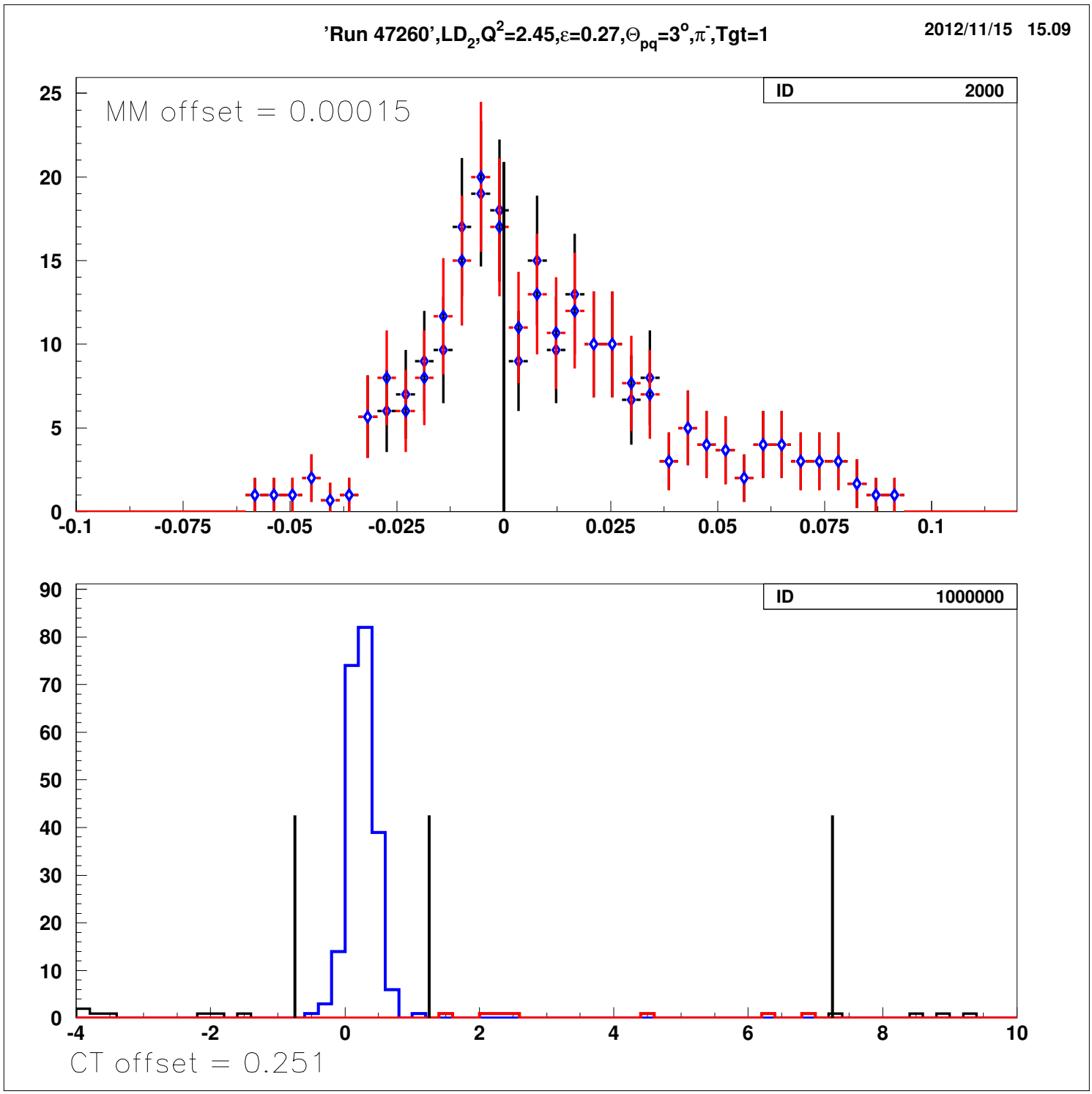

'Run 47300',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=0
2012/11/15 15.09
ID 101

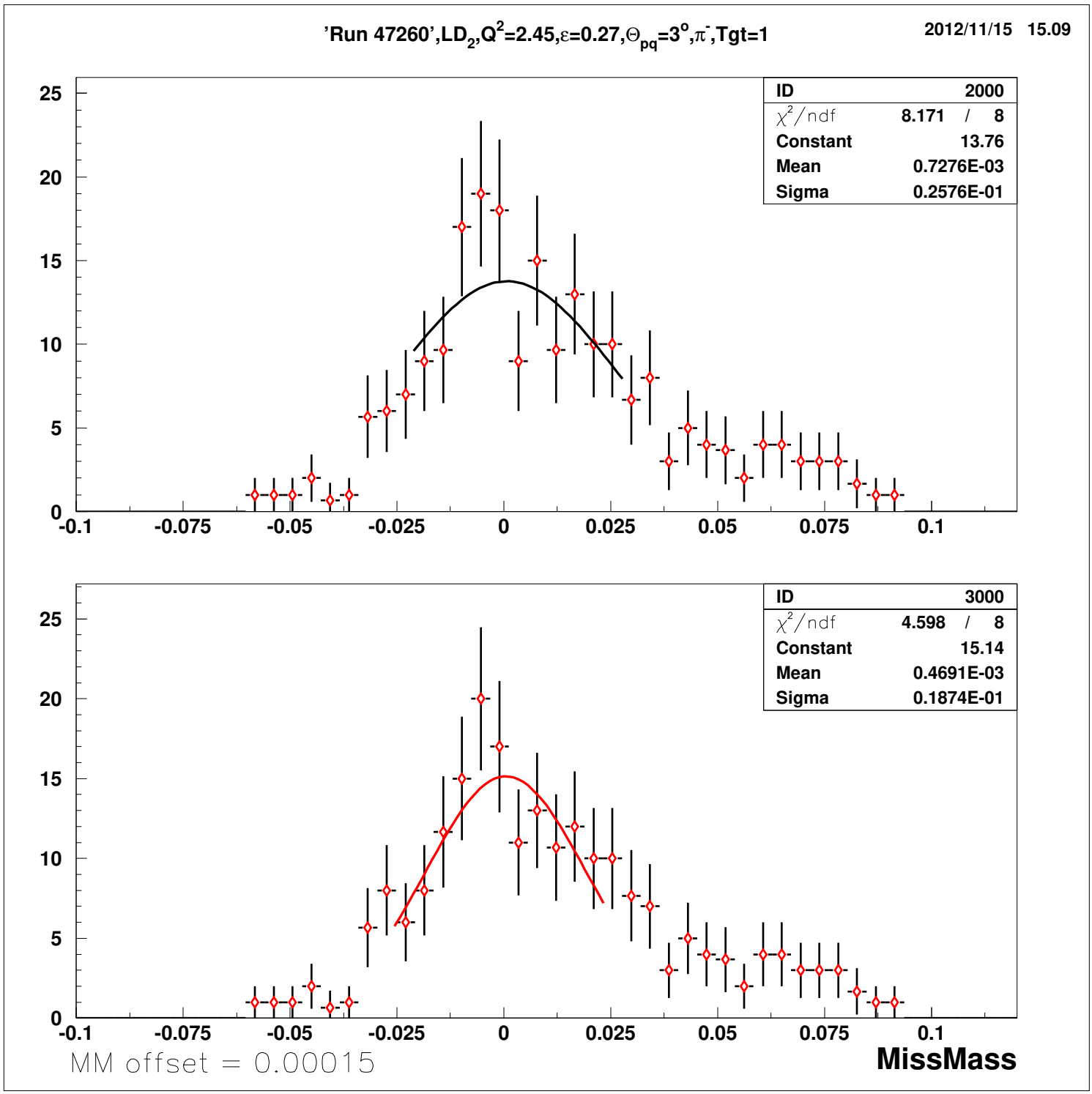

'Run 47301',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=0
2012/11/15 15.09
ID 2000
MM offset = 0.00015
ID 1000000
CT offset = 0.29

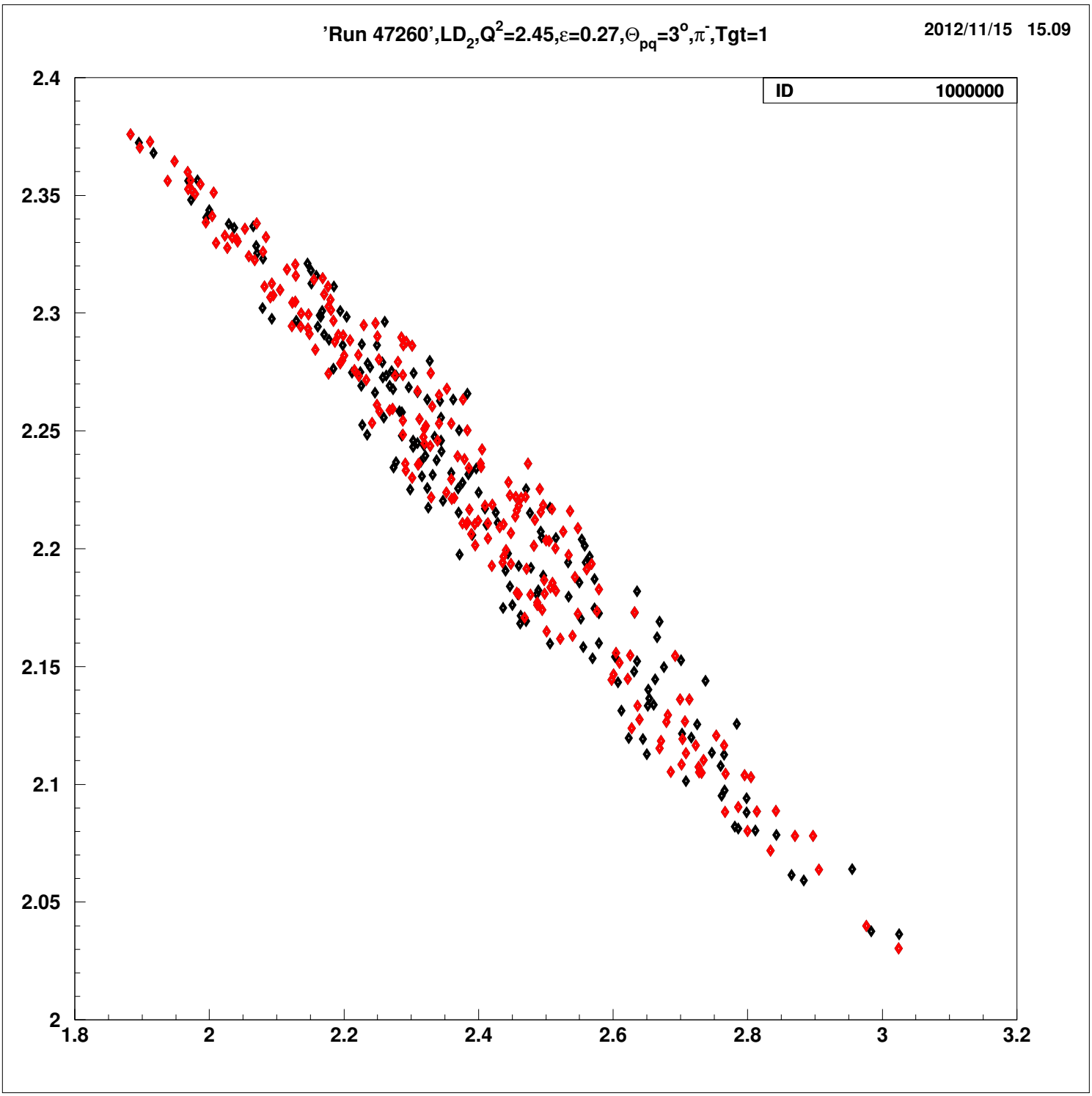

'Run 47301',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=0
2012/11/15 15.09
ID 2000
χ2/ndf 4.312 / 5
Constant 1.737
Mean 0.4706E-03
Sigma 0.3054E-01
ID 3000
χ2/ndf 8.462 / 6
Constant 4.971
Mean 0.6318E-02
Sigma 0.3405E-02
MM offset = 0.00015
MissMass


'Run 47301',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=0
2012/11/15 15.09
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2.2
2.4
2.6
2.8


'Run 47301',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=0
2012/11/15 15.09
ID 101
0
0.5
1
1.5
2
100
200
300

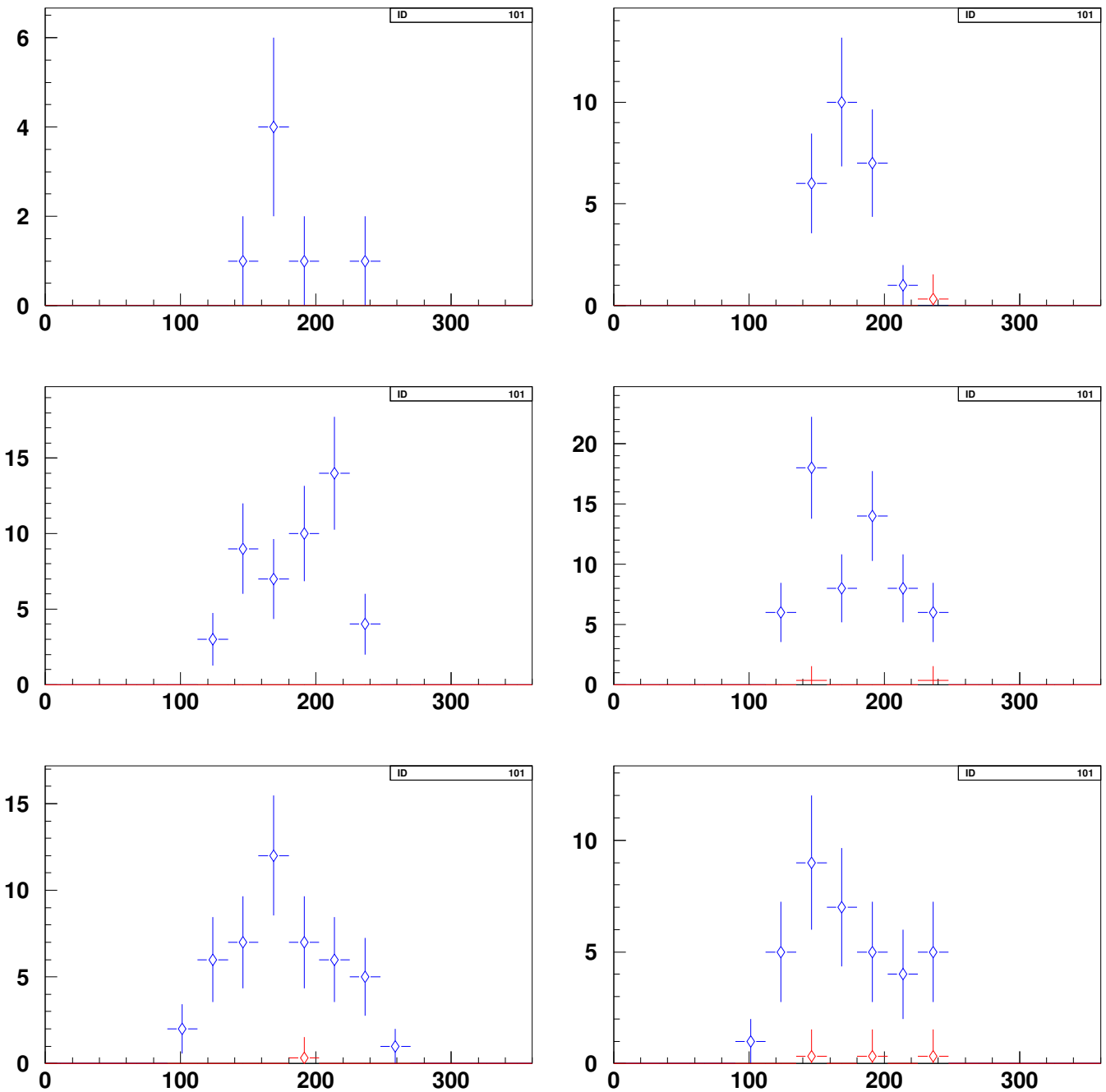

'Run 47260',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.09
MM offset = 0.00015
ID 2000
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
90
80
70
60
50
40
30
20
10
0
-4
-2
0
2
4
6
8
10
CT offset = 0.251

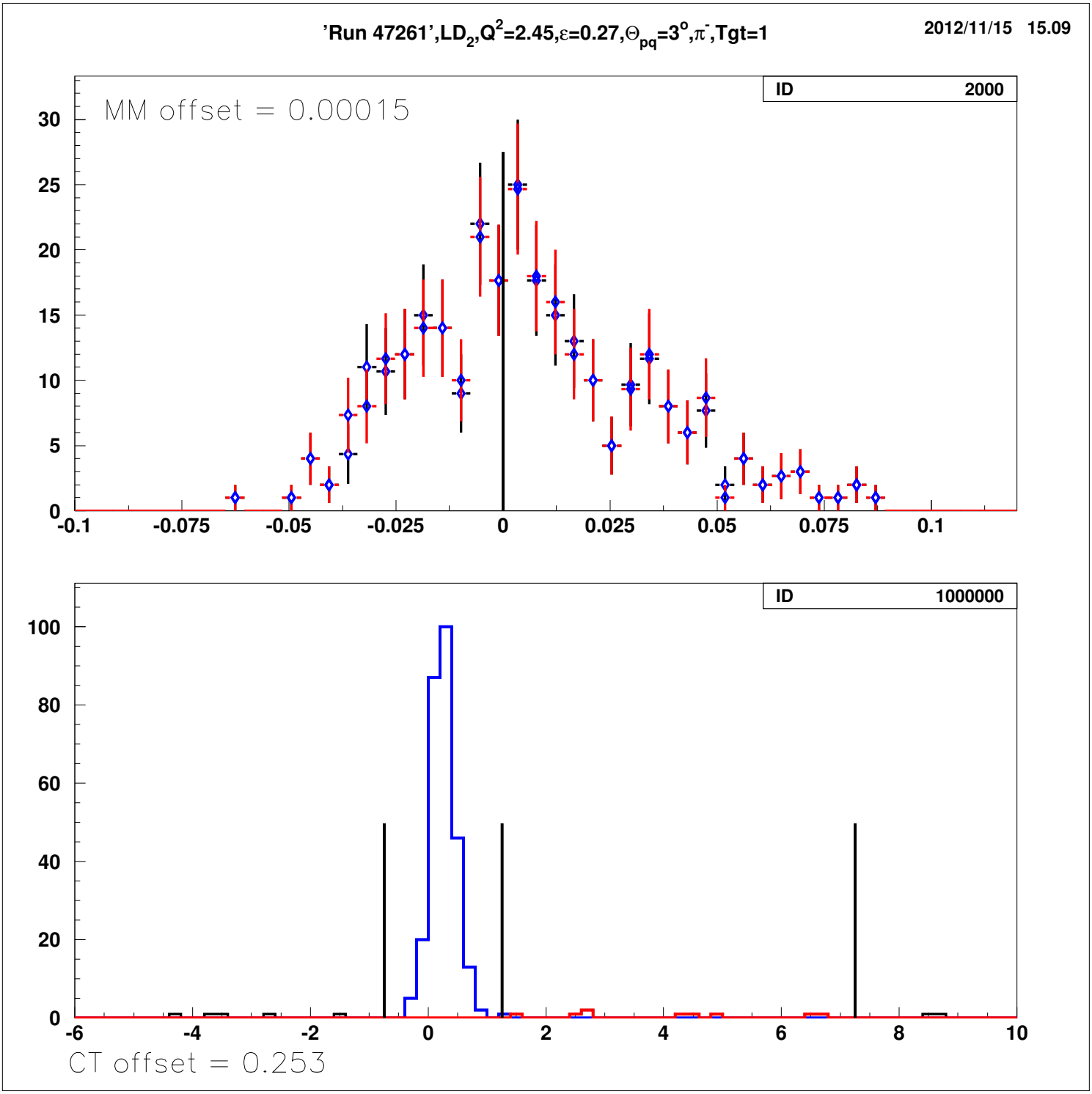

'Run 47260',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.09
ID 2000
χ2/ndf 8.171 / 8
Constant 13.76
Mean 0.7276E-03
Sigma 0.2576E-01
ID 3000
χ2/ndf 4.598 / 8
Constant 15.14
Mean 0.4691E-03
Sigma 0.1874E-01
MM offset = 0.00015
MissMass

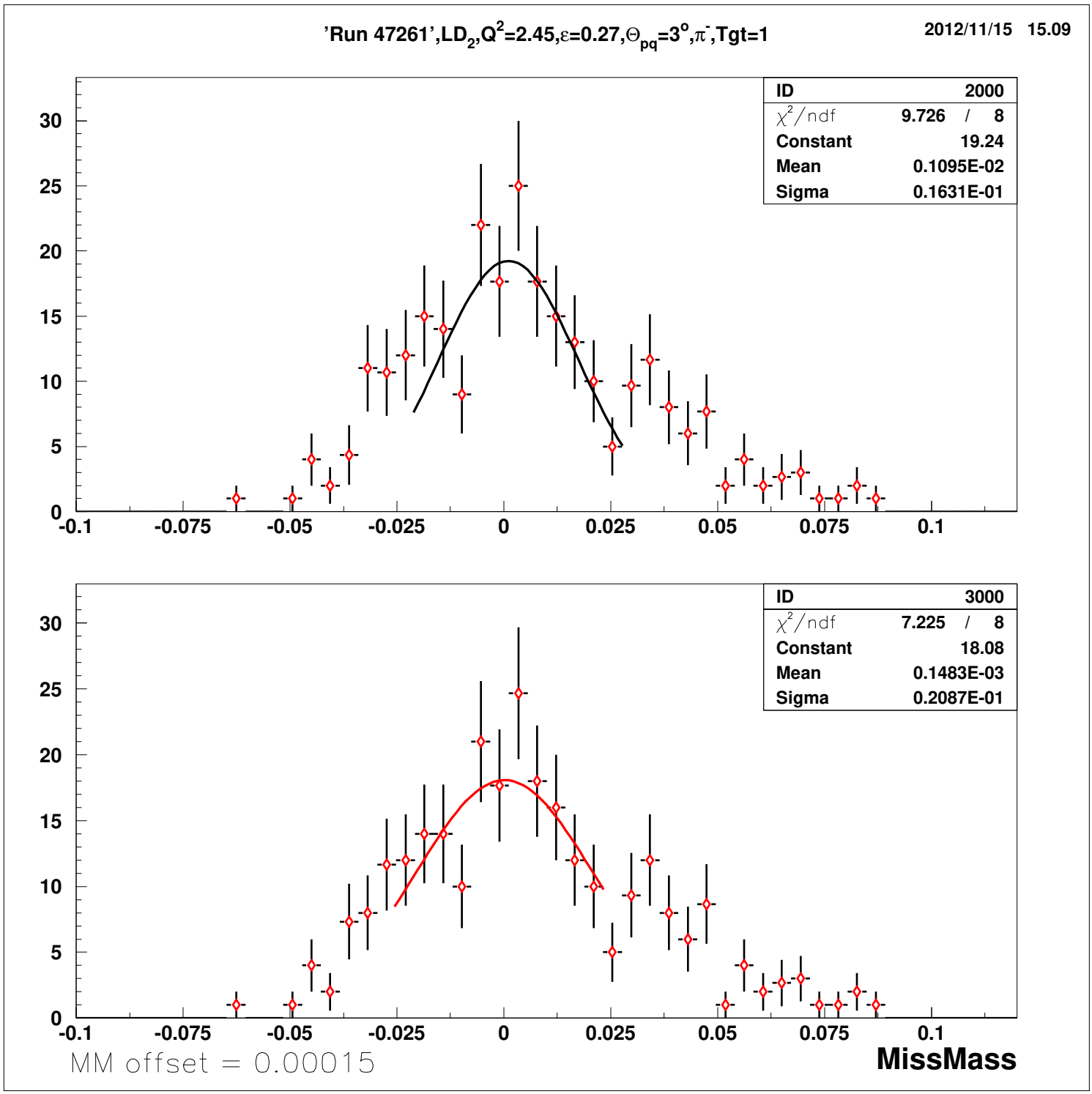

'Run 47260',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.09
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

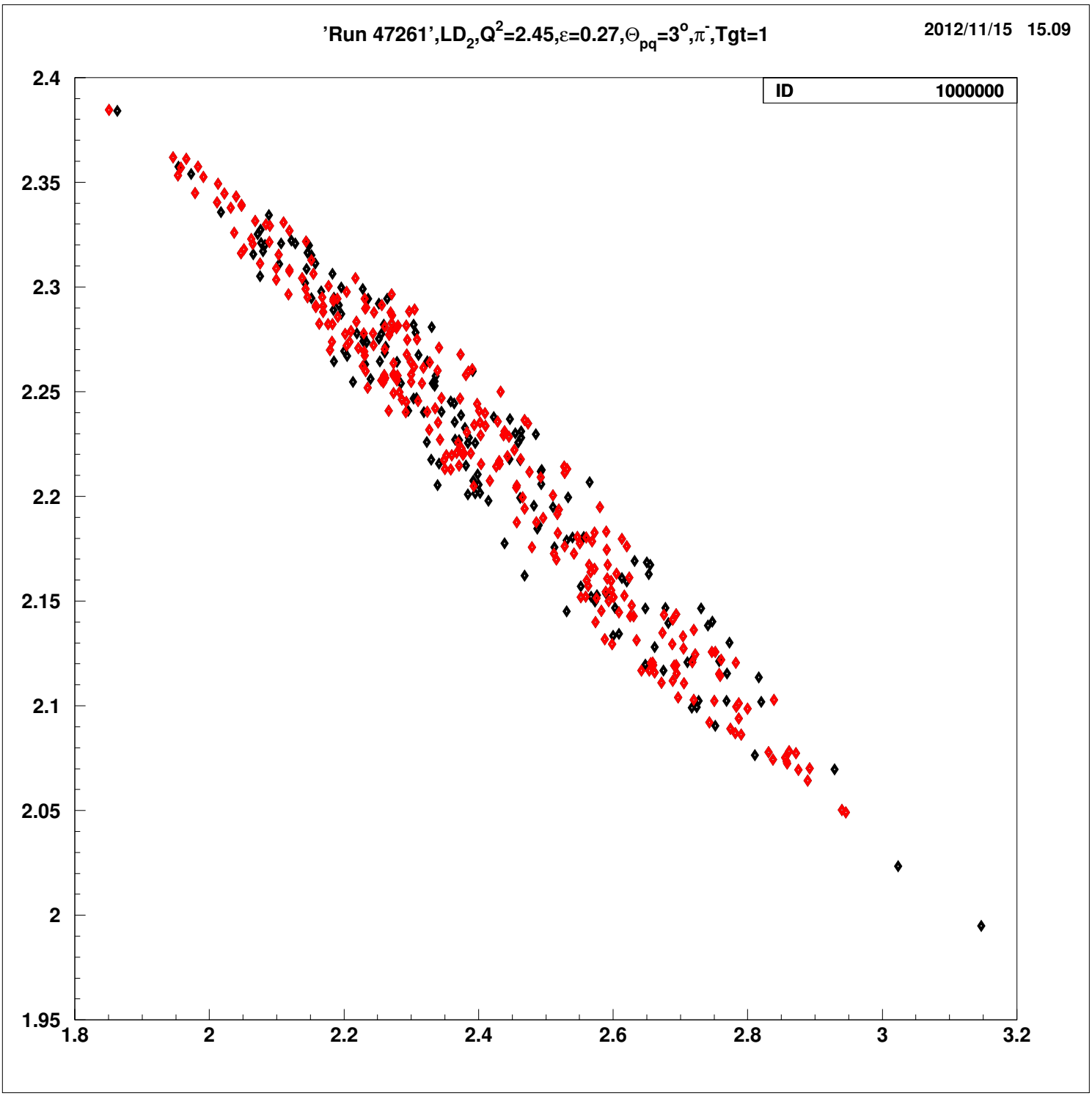
'Run 47260',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=3°,π^-,Tgt=1

2012/11/15 15.09



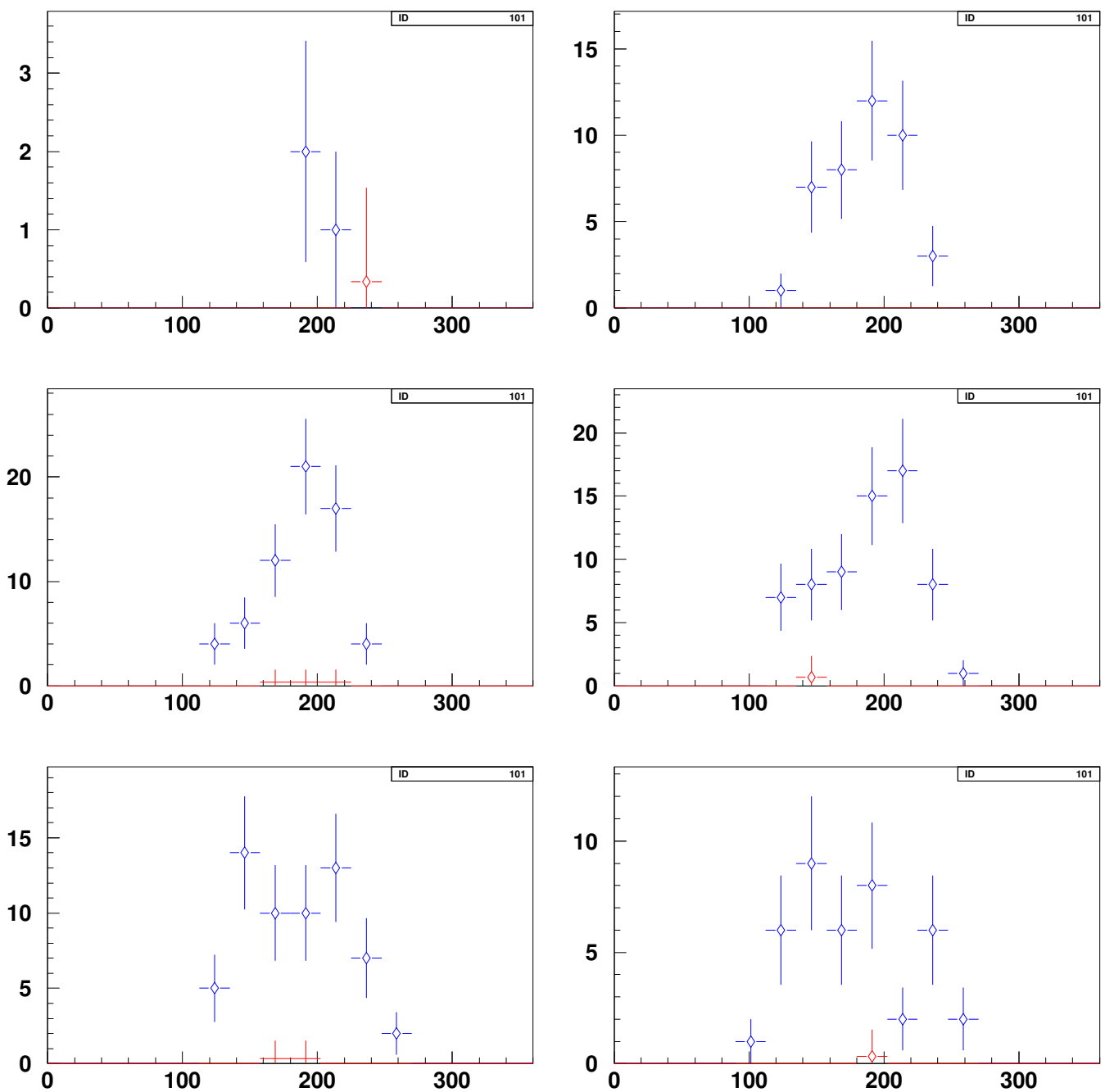

'Run 47261',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.09
ID 2000
MM offset = 0.00015
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.253

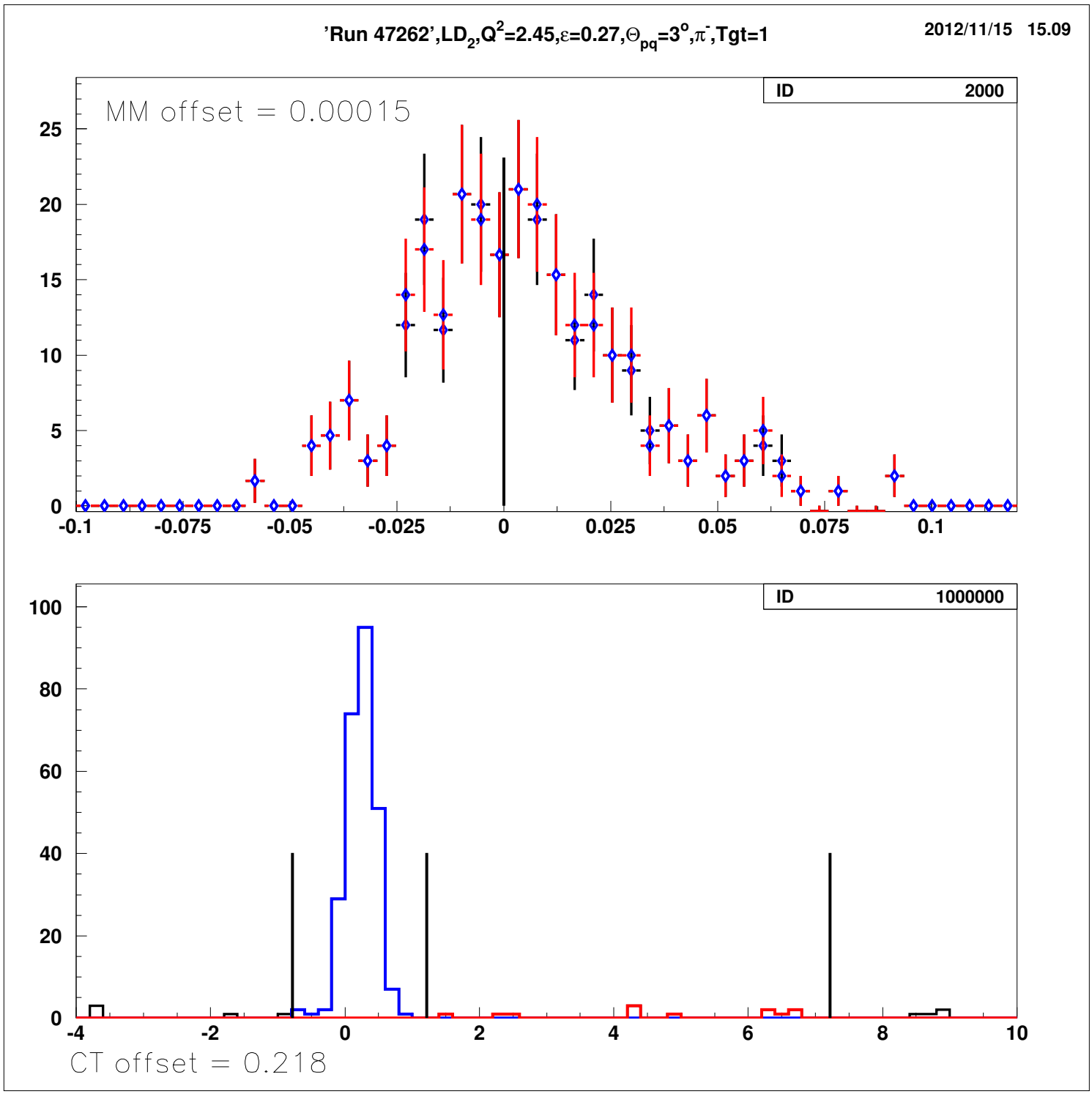

'Run 47261',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.09
ID 2000
χ2/ndf 9.726 / 8
Constant 19.24
Mean 0.1095E-02
Sigma 0.1631E-01
ID 3000
χ2/ndf 7.225 / 8
Constant 18.08
Mean 0.1483E-03
Sigma 0.2087E-01
MM offset = 0.00015
MissMass

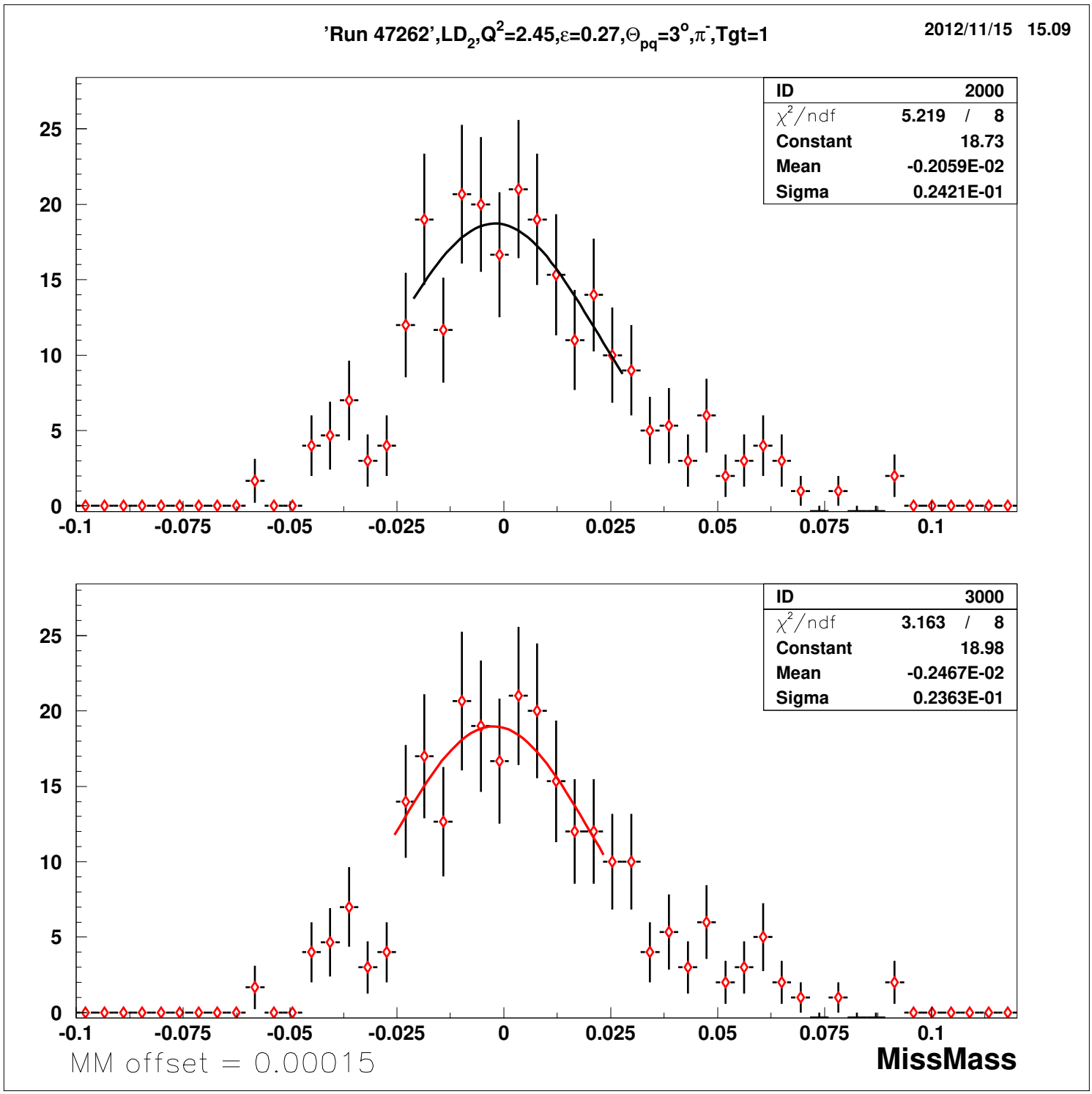

'Run 47261',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.09
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

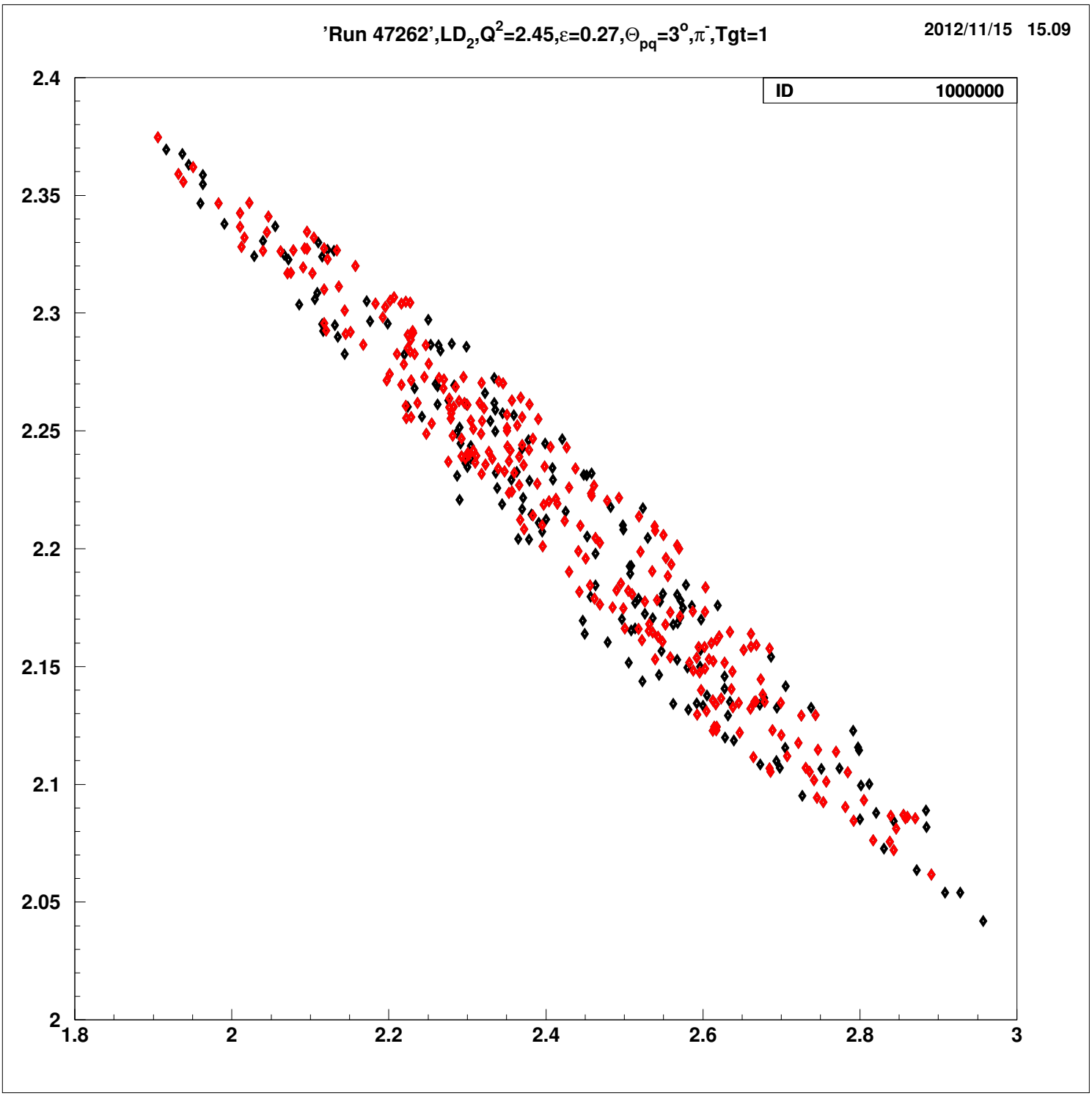
'Run 47261',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=3°,π^-,Tgt=1

2012/11/15 15.09



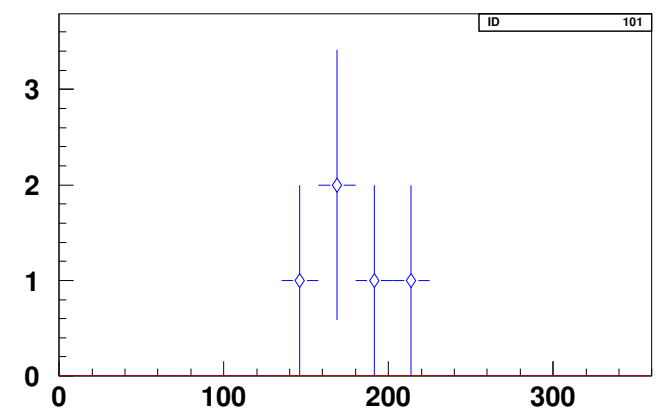

'Run 47262',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.09
ID 2000
MM offset = 0.00015
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-4
-2
0
2
4
6
8
10
CT offset = 0.218

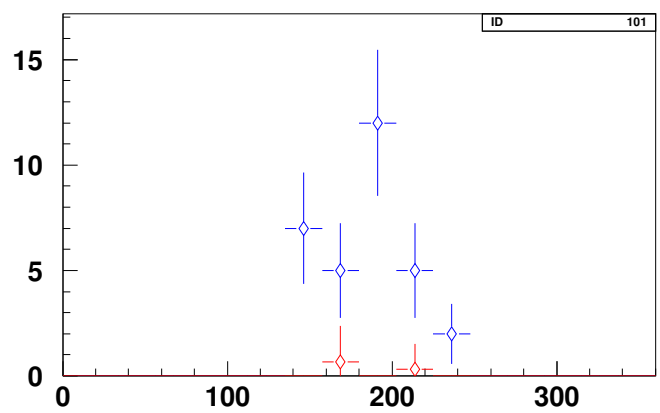

'Run 47262',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.09
ID 2000
χ2/ndf 5.219 / 8
Constant 18.73
Mean -0.2059E-02
Sigma 0.2421E-01
ID 3000
χ2/ndf 3.163 / 8
Constant 18.98
Mean -0.2467E-02
Sigma 0.2363E-01
MM offset = 0.00015
MissMass

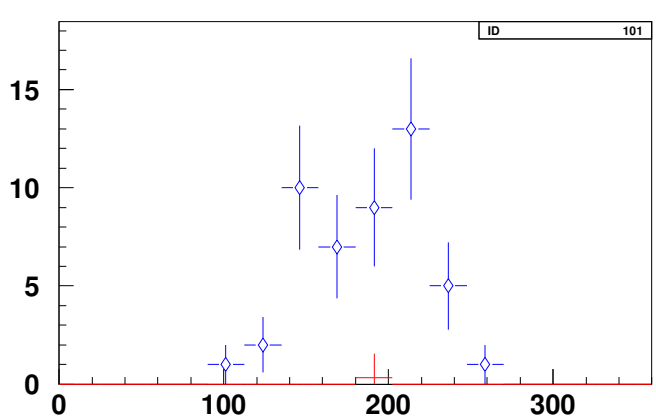

'Run 47262',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.09
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

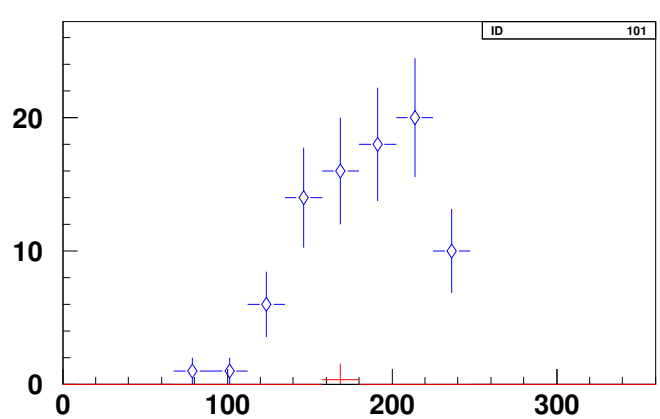
'Run 47262',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=3°,π^-,Tgt=1

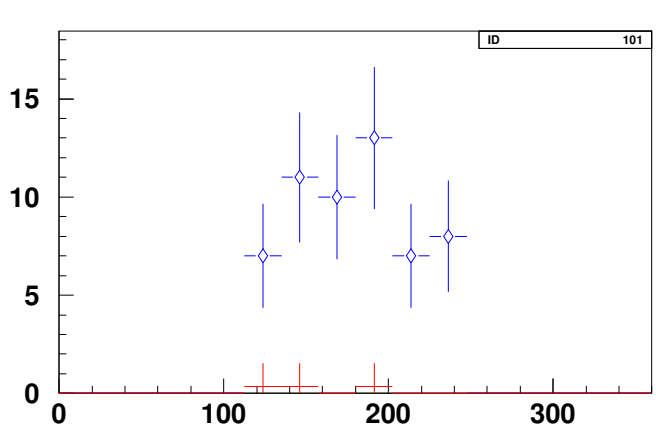
2012/11/15 15.09

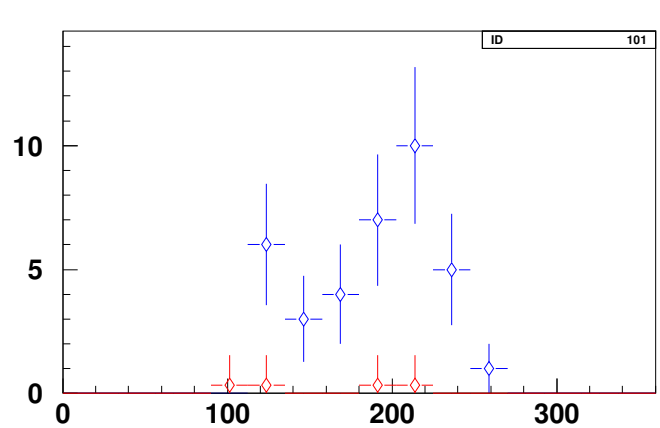


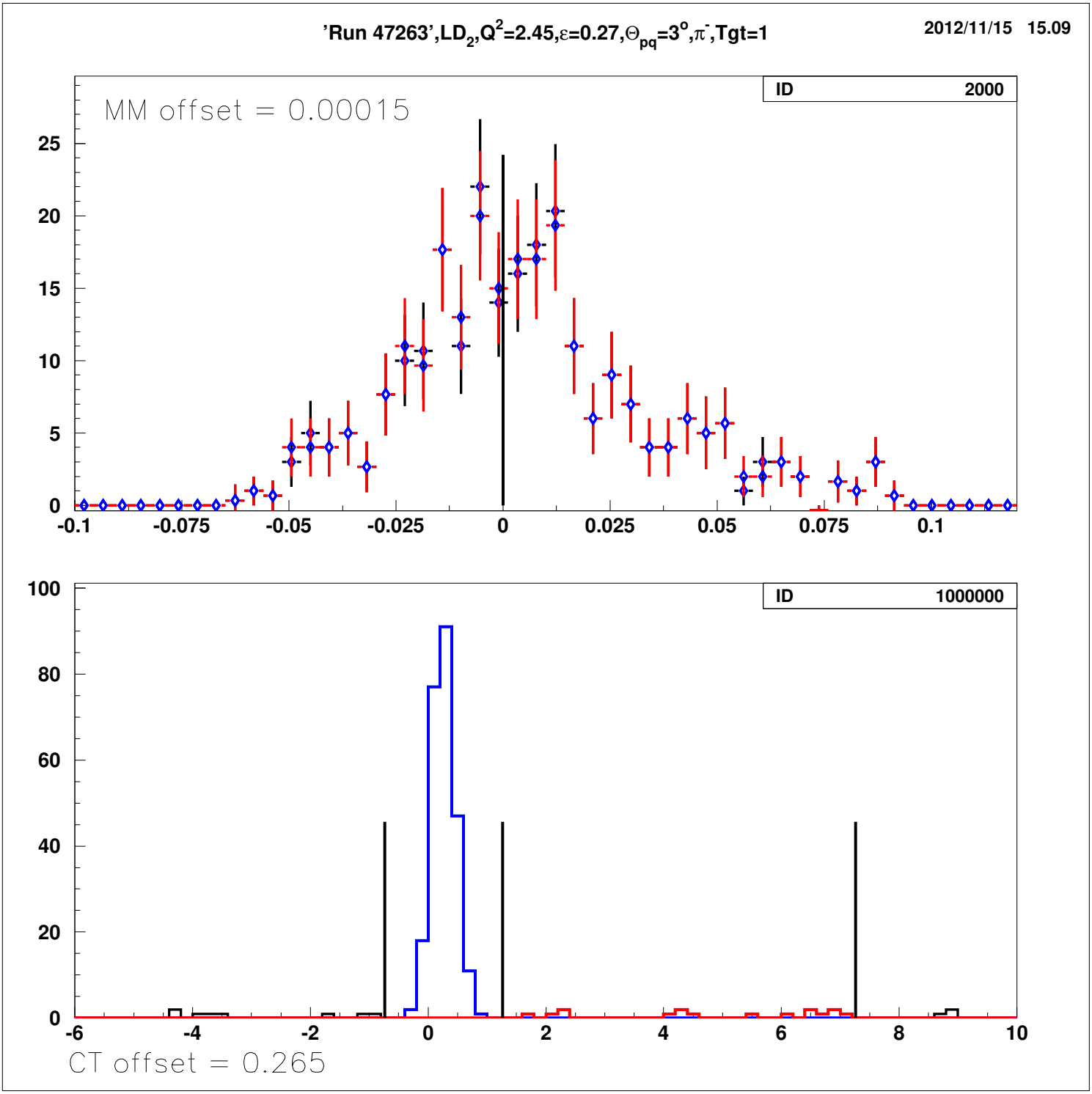


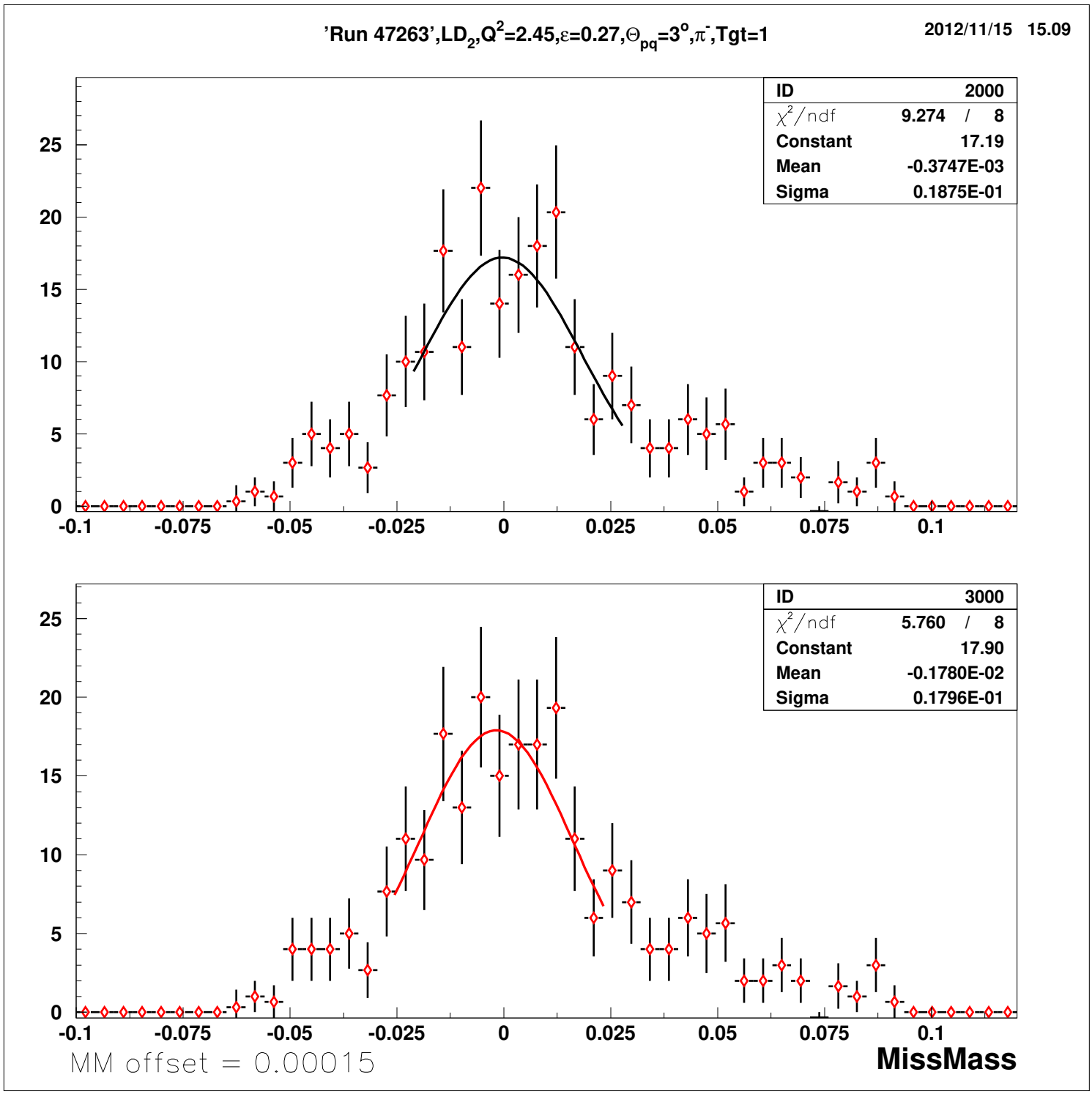


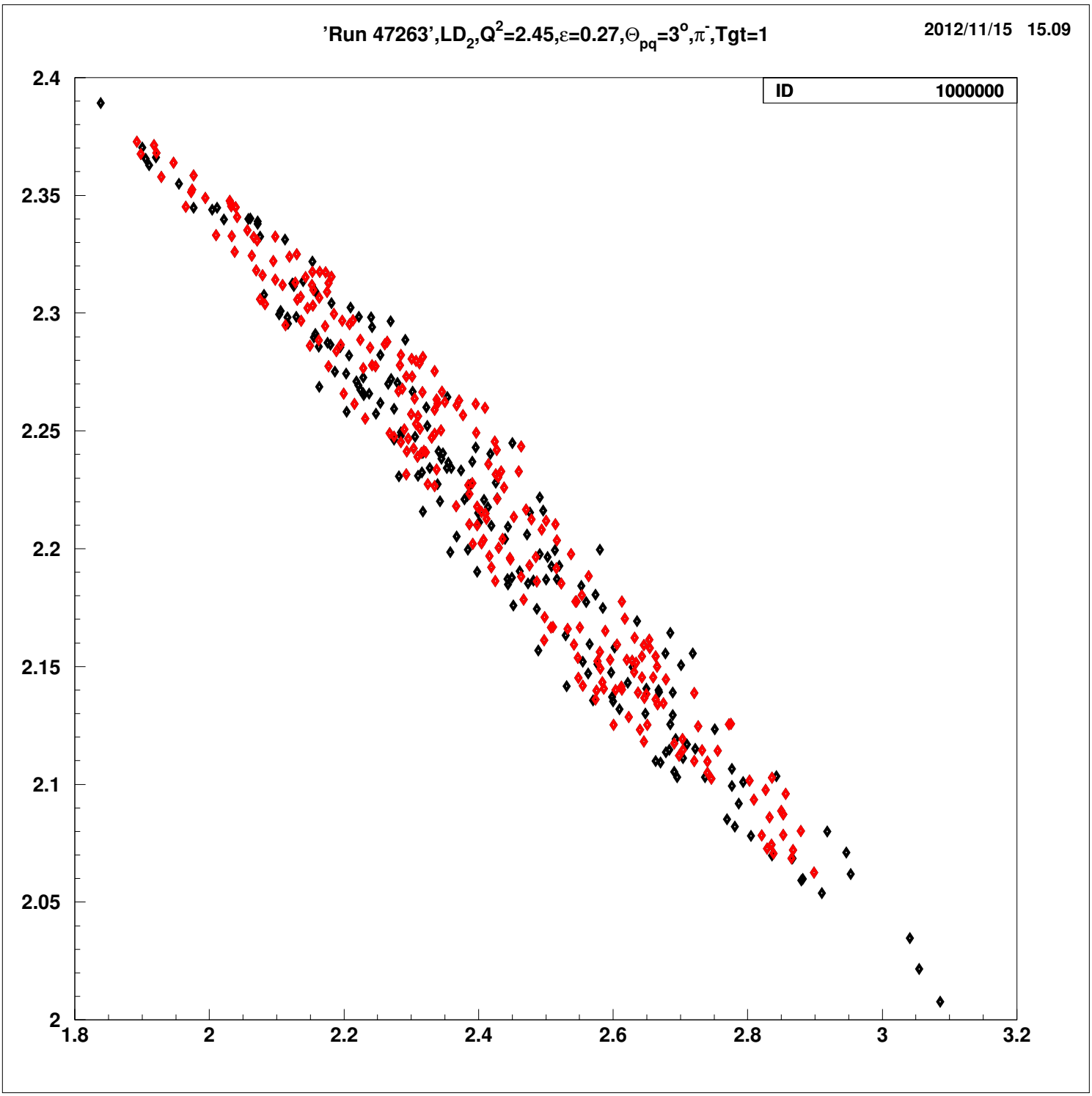


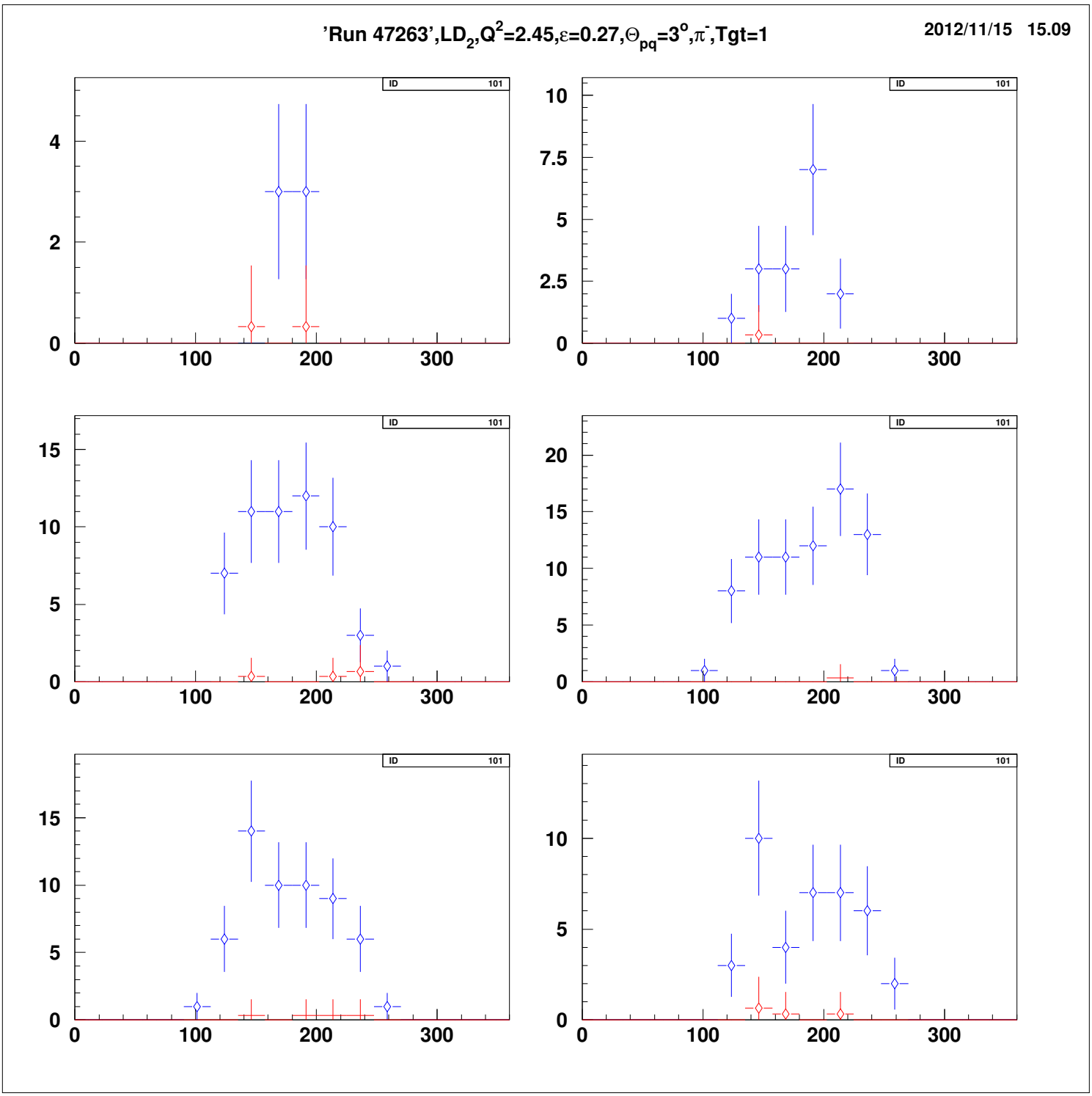


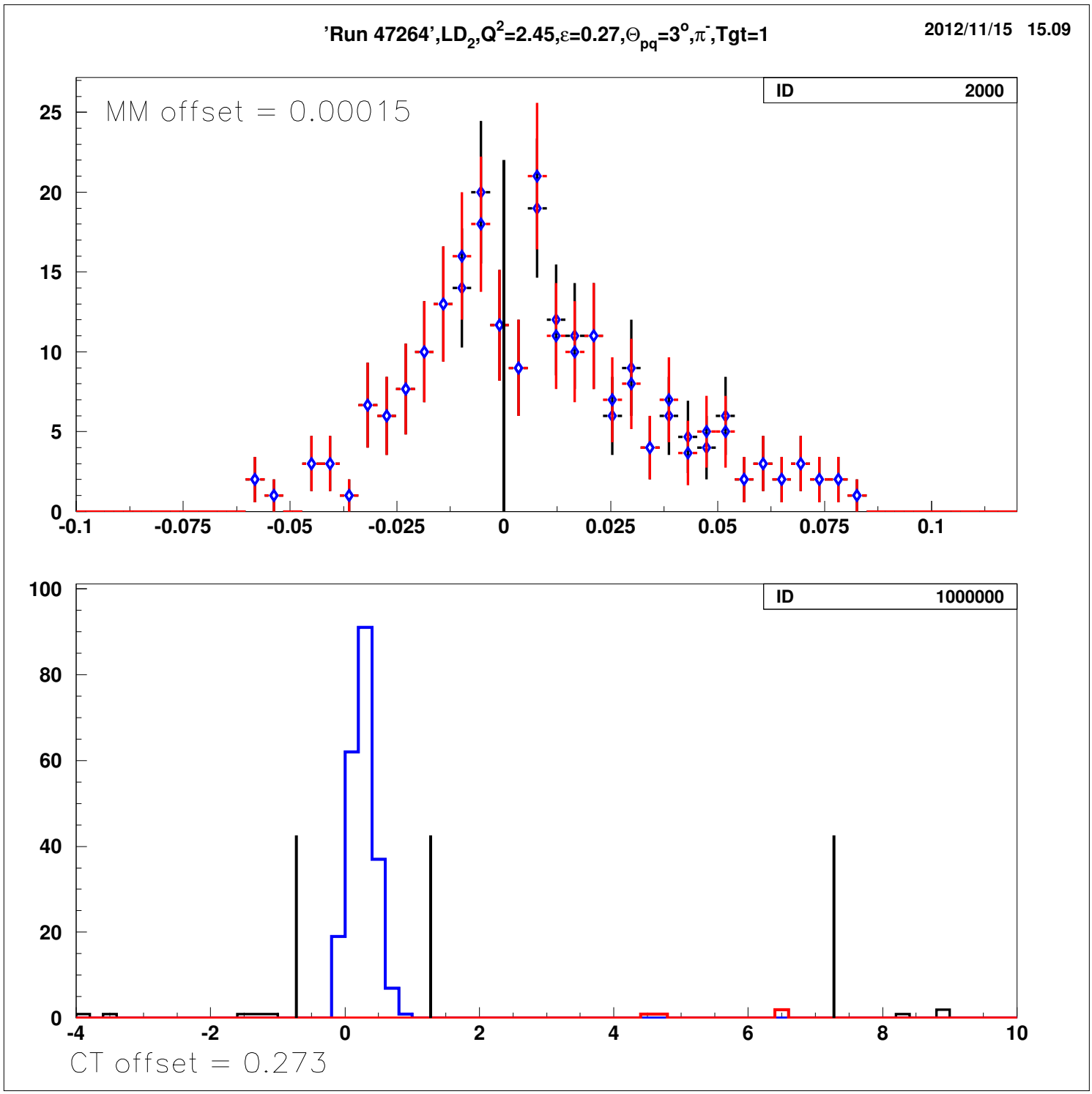


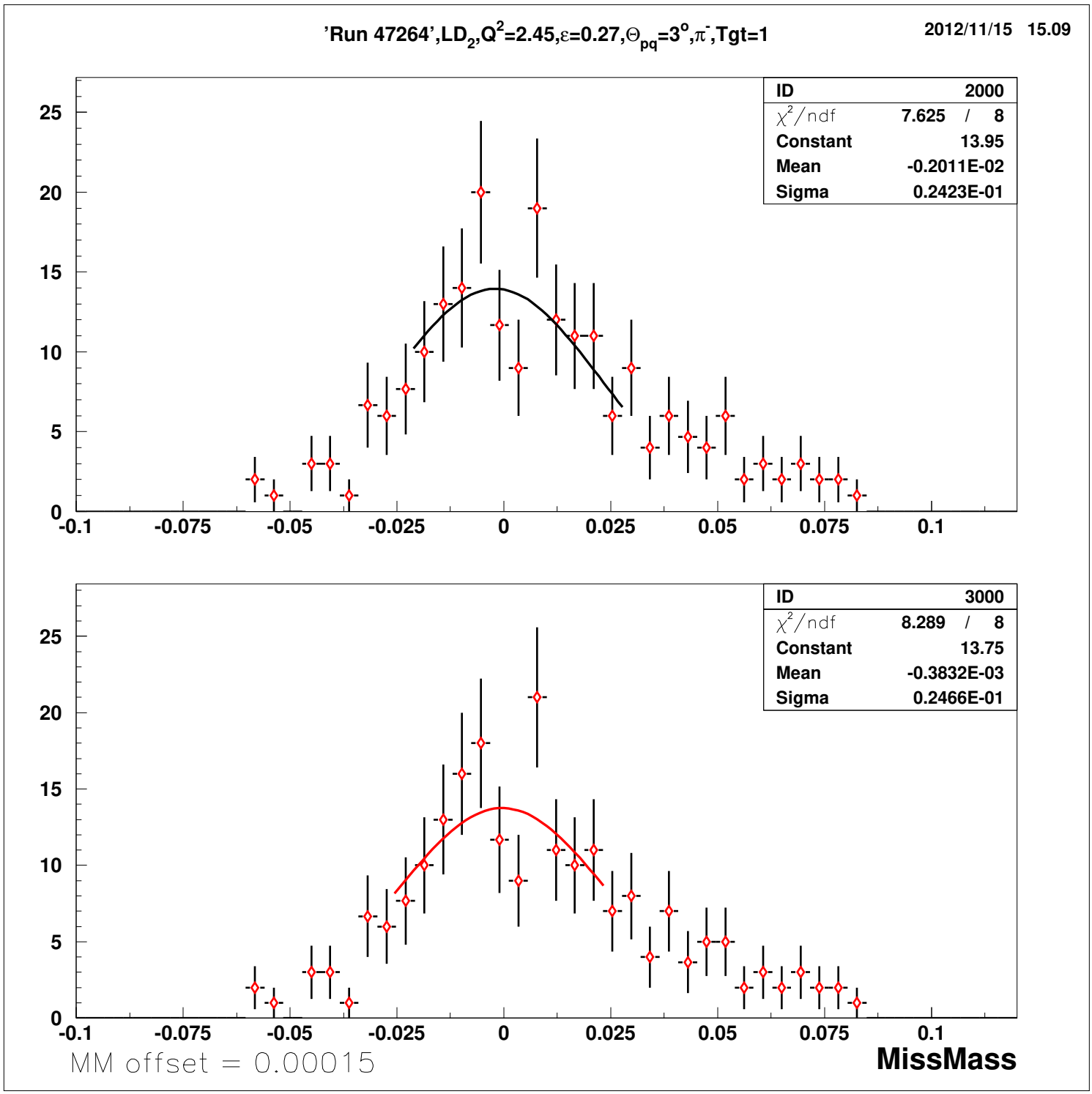

'Run 47263',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.09
ID 2000
MM offset = 0.00015
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.265

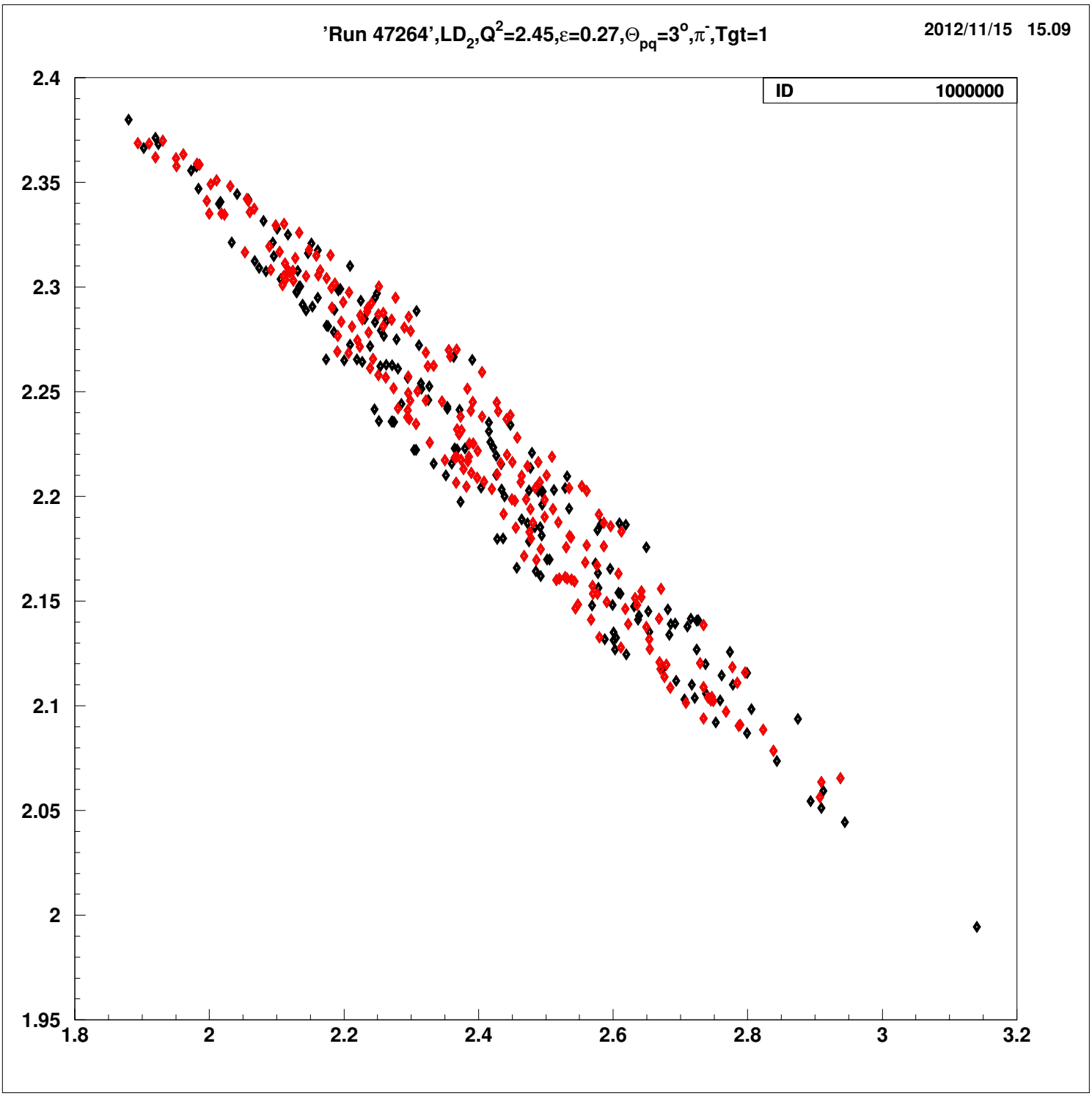

'Run 47263',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.09
ID 2000
χ2/ndf 9.274 / 8
Constant 17.19
Mean -0.3747E-03
Sigma 0.1875E-01
ID 3000
χ2/ndf 5.760 / 8
Constant 17.90
Mean -0.1780E-02
Sigma 0.1796E-01
MM offset = 0.00015
MissMass


'Run 47263',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.09
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47263',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.09
ID 101

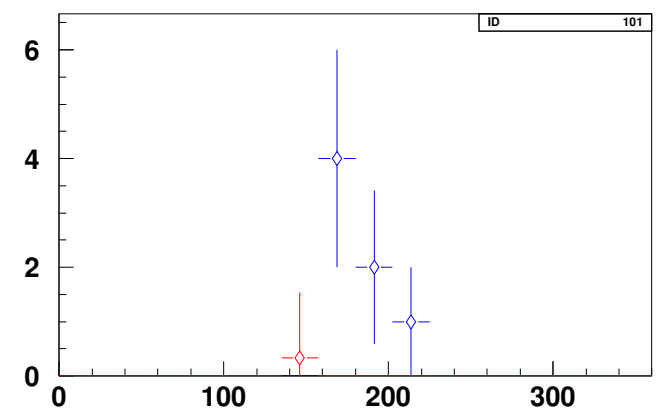

'Run 47264',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.09
ID 2000
MM offset = 0.00015
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-4
-2
0
2
4
6
8
10
CT offset = 0.273

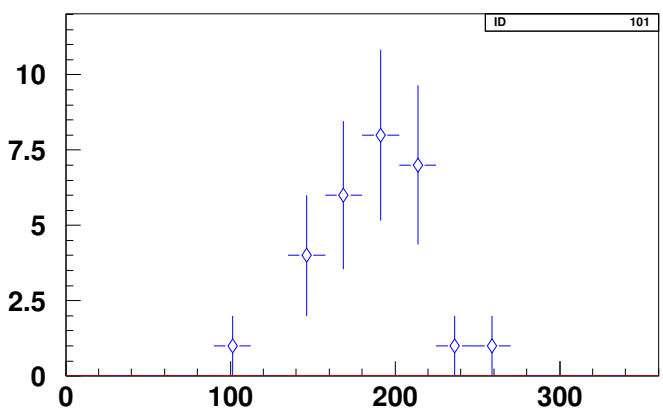

'Run 47264',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.09
ID 2000
χ2/ndf 7.625 / 8
Constant 13.95
Mean -0.2011E-02
Sigma 0.2423E-01
ID 3000
χ2/ndf 8.289 / 8
Constant 13.75
Mean -0.3832E-03
Sigma 0.2466E-01
MM offset = 0.00015
MissMass

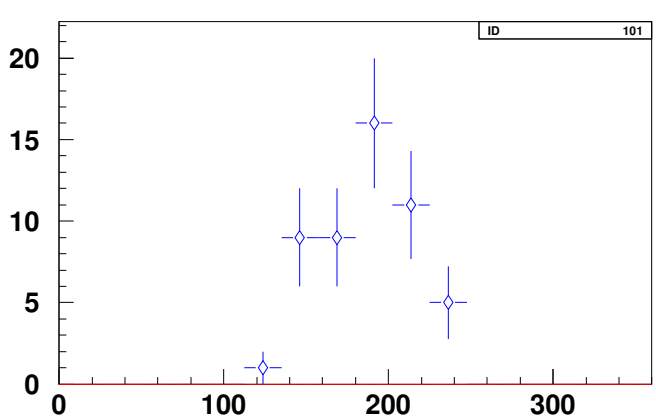

'Run 47264',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.09
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

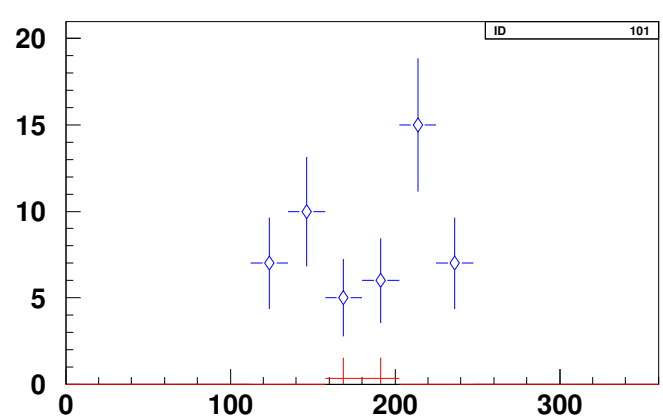
'Run 47264',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=3°,π^-,Tgt=1

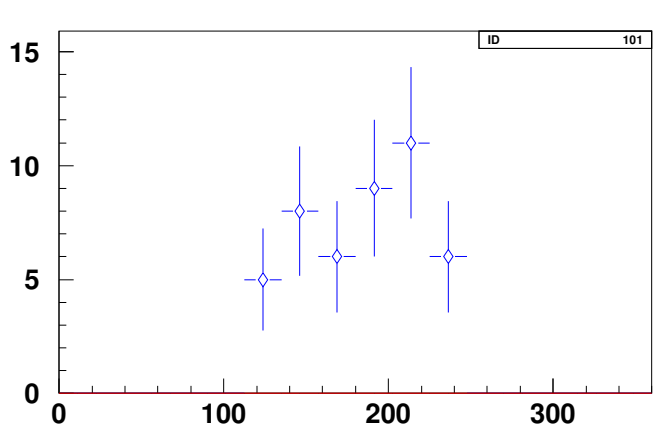
2012/11/15 15.09

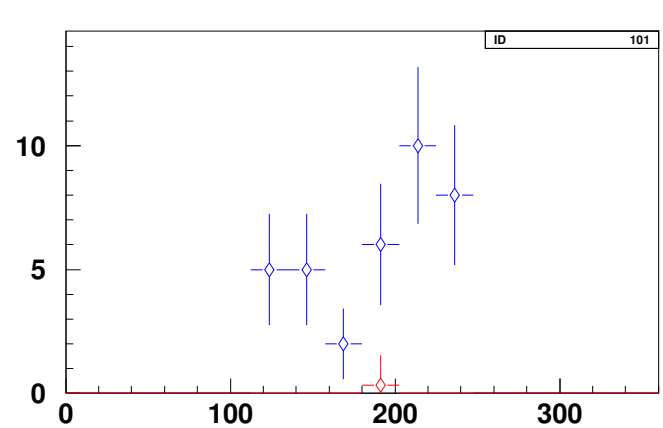


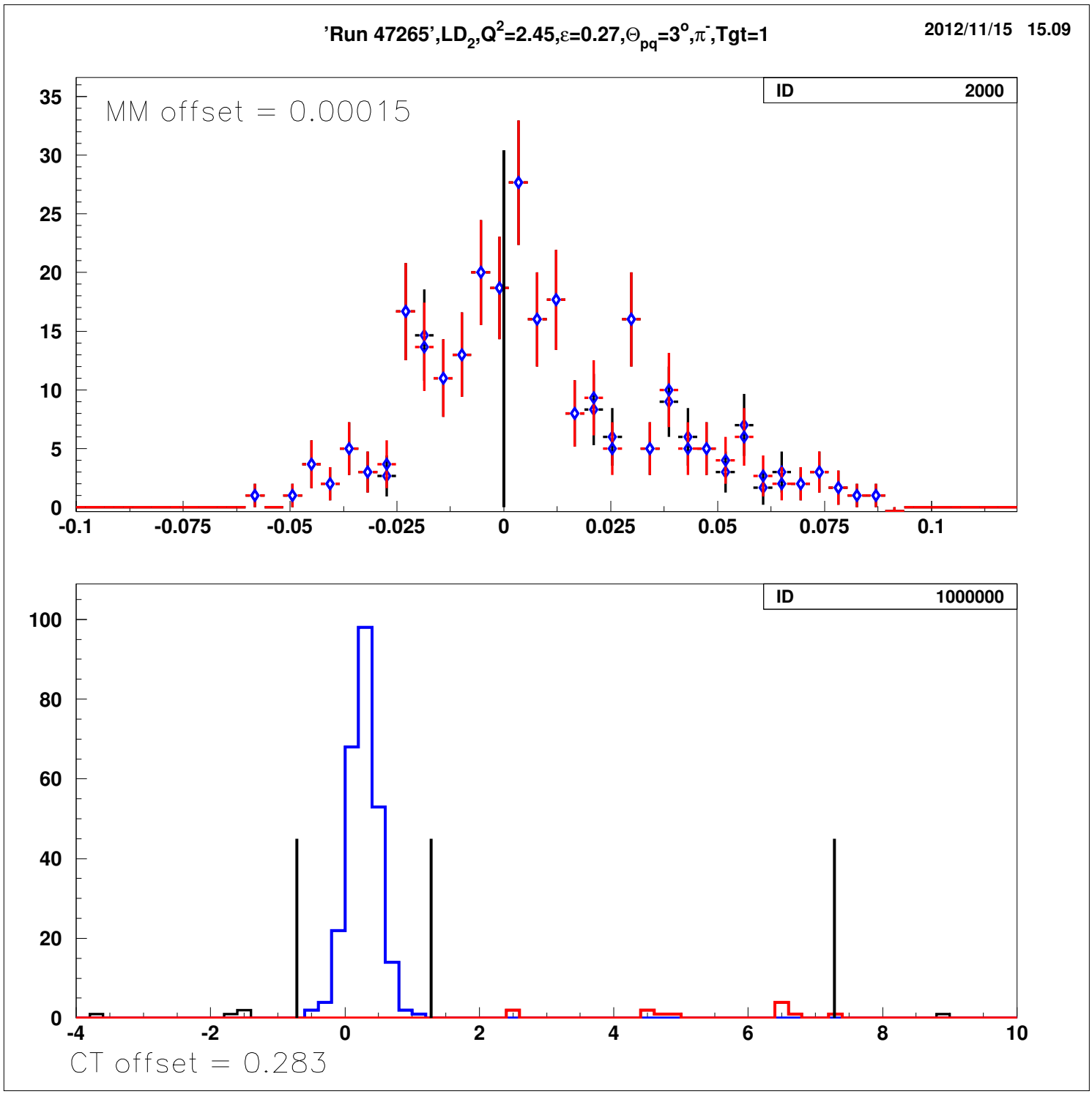


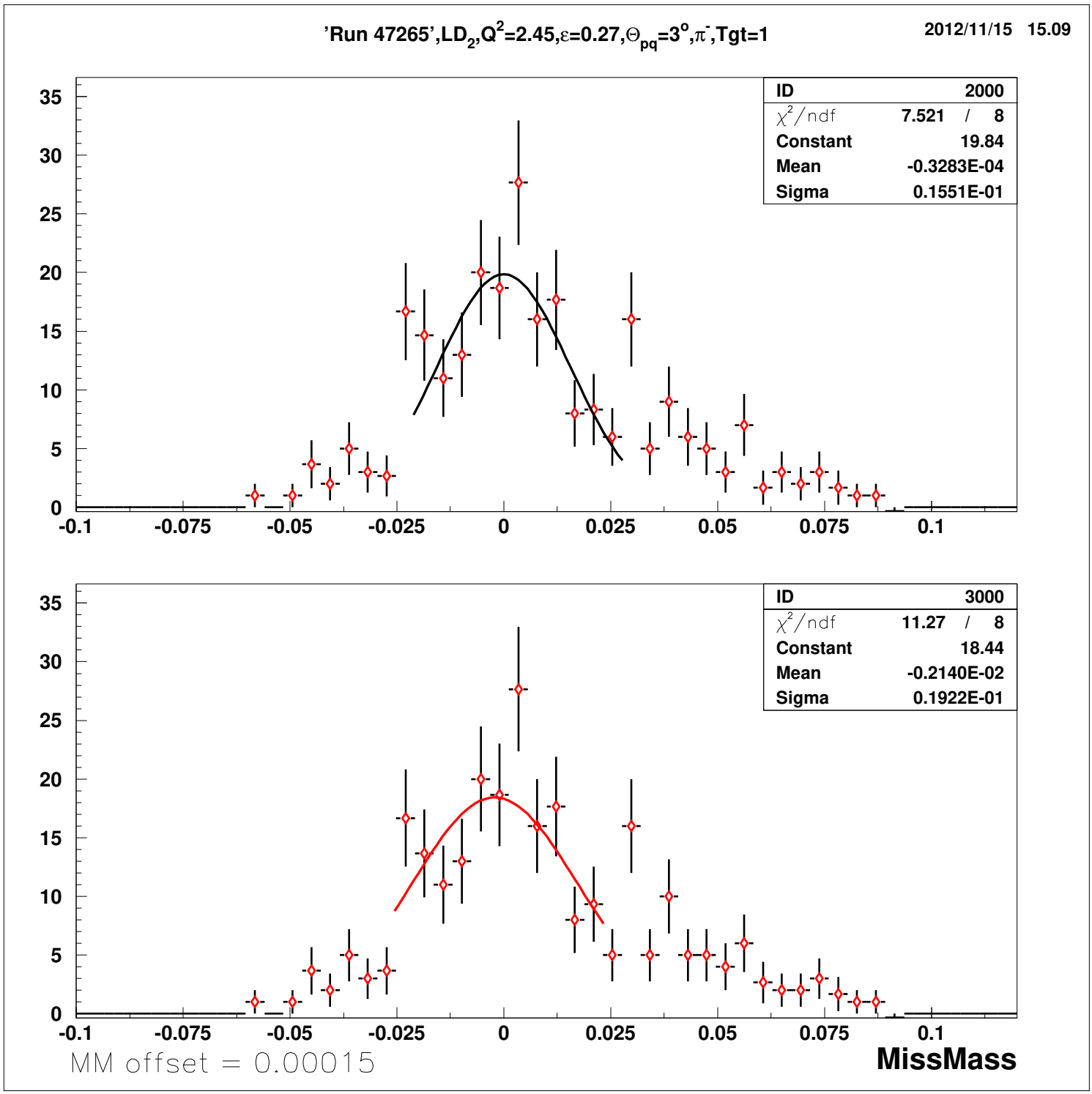


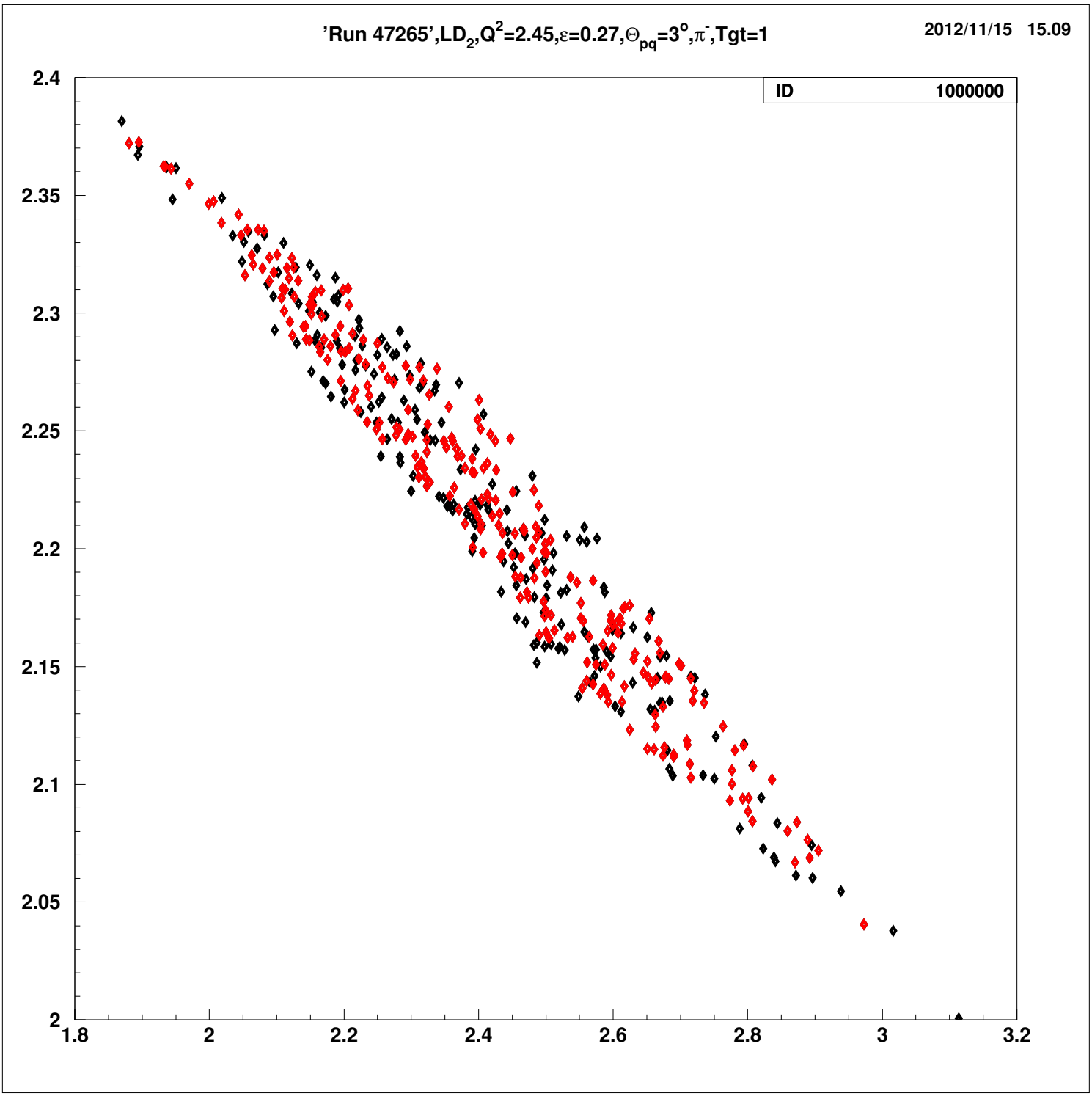






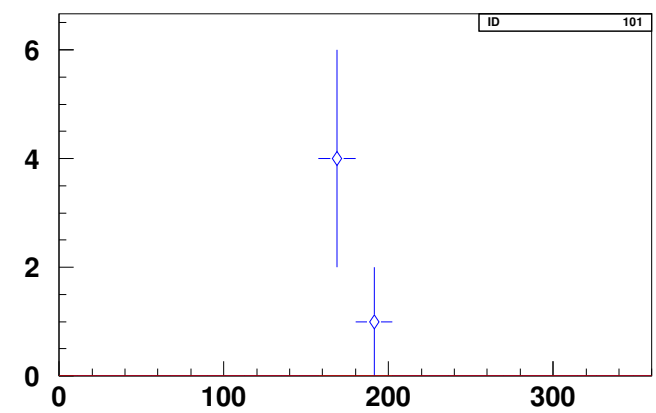

'Run 47265',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.09
ID 2000
MM offset = 0.00015
35
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-4
-2
0
2
4
6
8
10
CT offset = 0.283

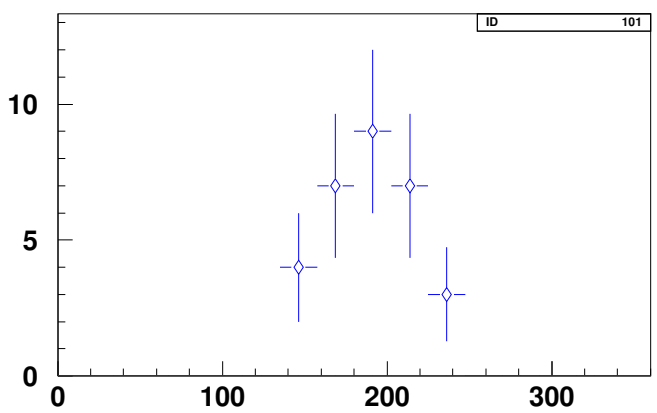

'Run 47265',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.09
ID 2000
χ2/ndf 7.521 / 8
Constant 19.84
Mean -0.3283E-04
Sigma 0.1551E-01
ID 3000
χ2/ndf 11.27 / 8
Constant 18.44
Mean -0.2140E-02
Sigma 0.1922E-01
MM offset = 0.00015
MissMass

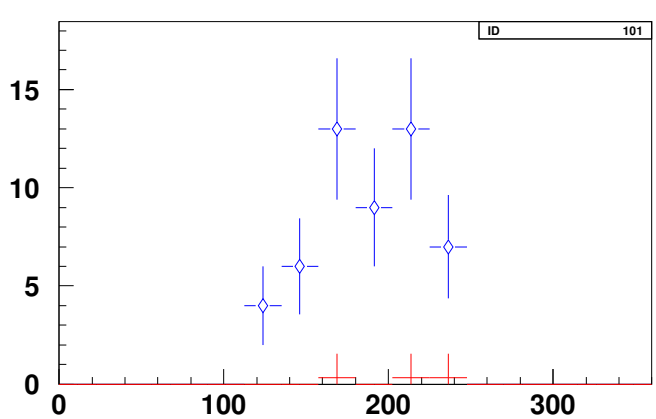

'Run 47265',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.09
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

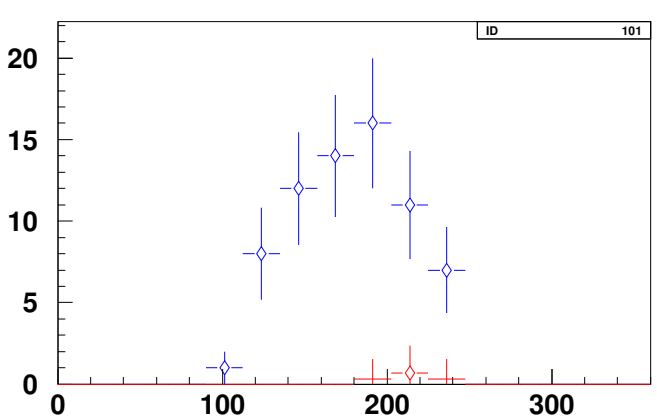
'Run 47265',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=3°,π^-,Tgt=1

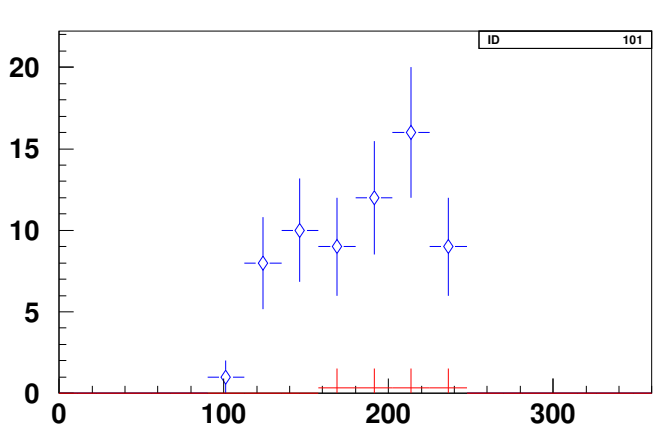
2012/11/15 15.09

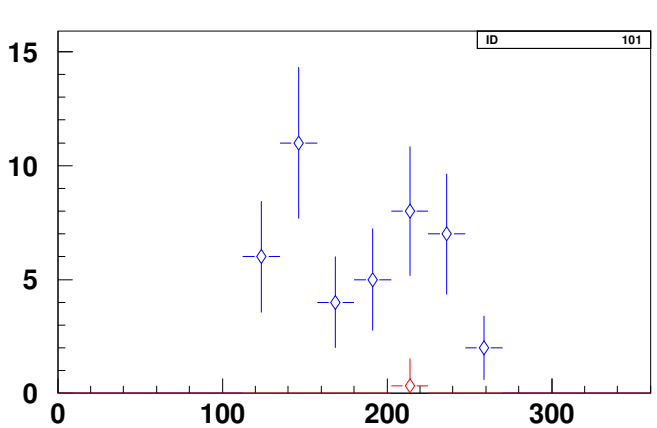


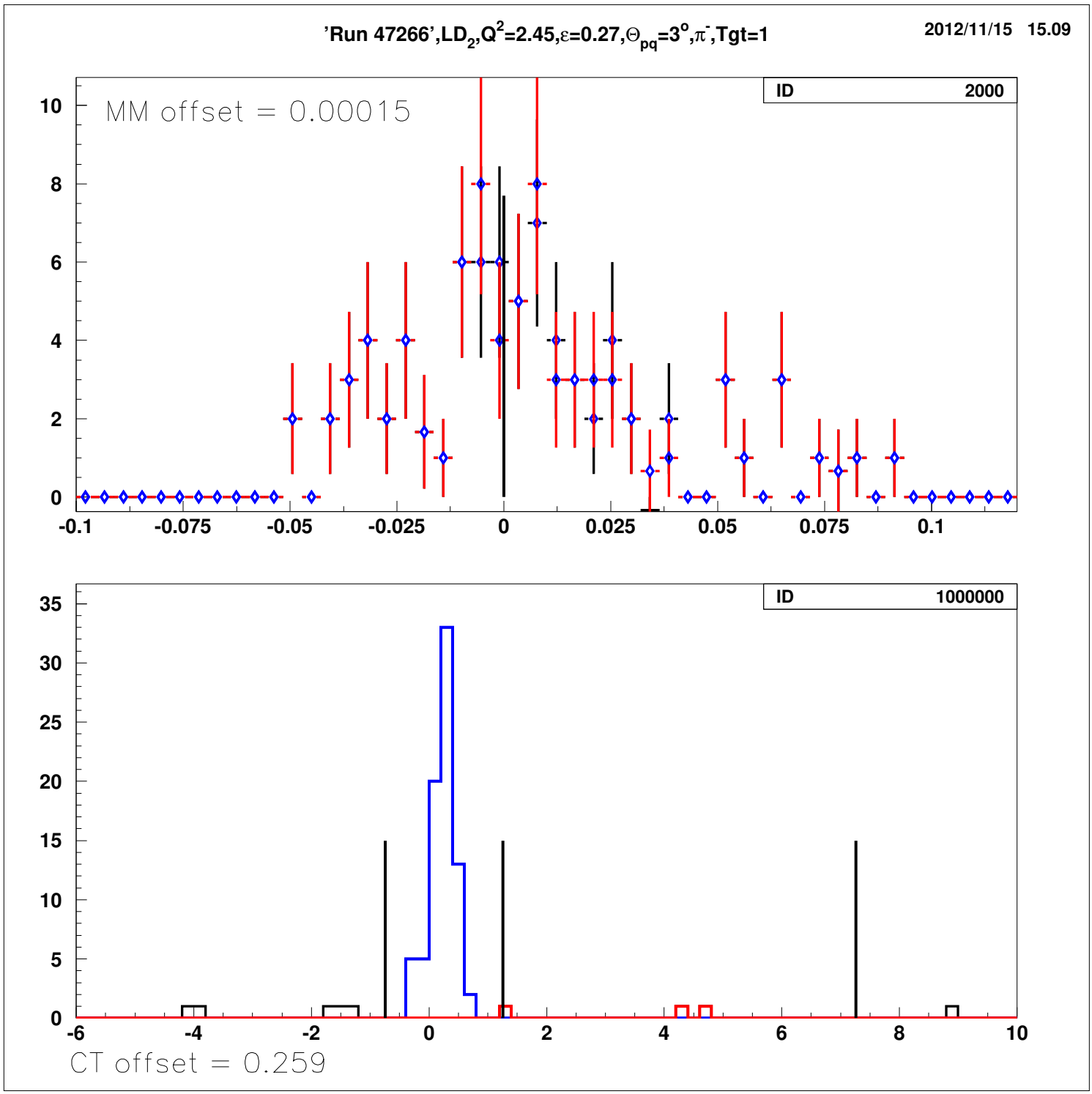


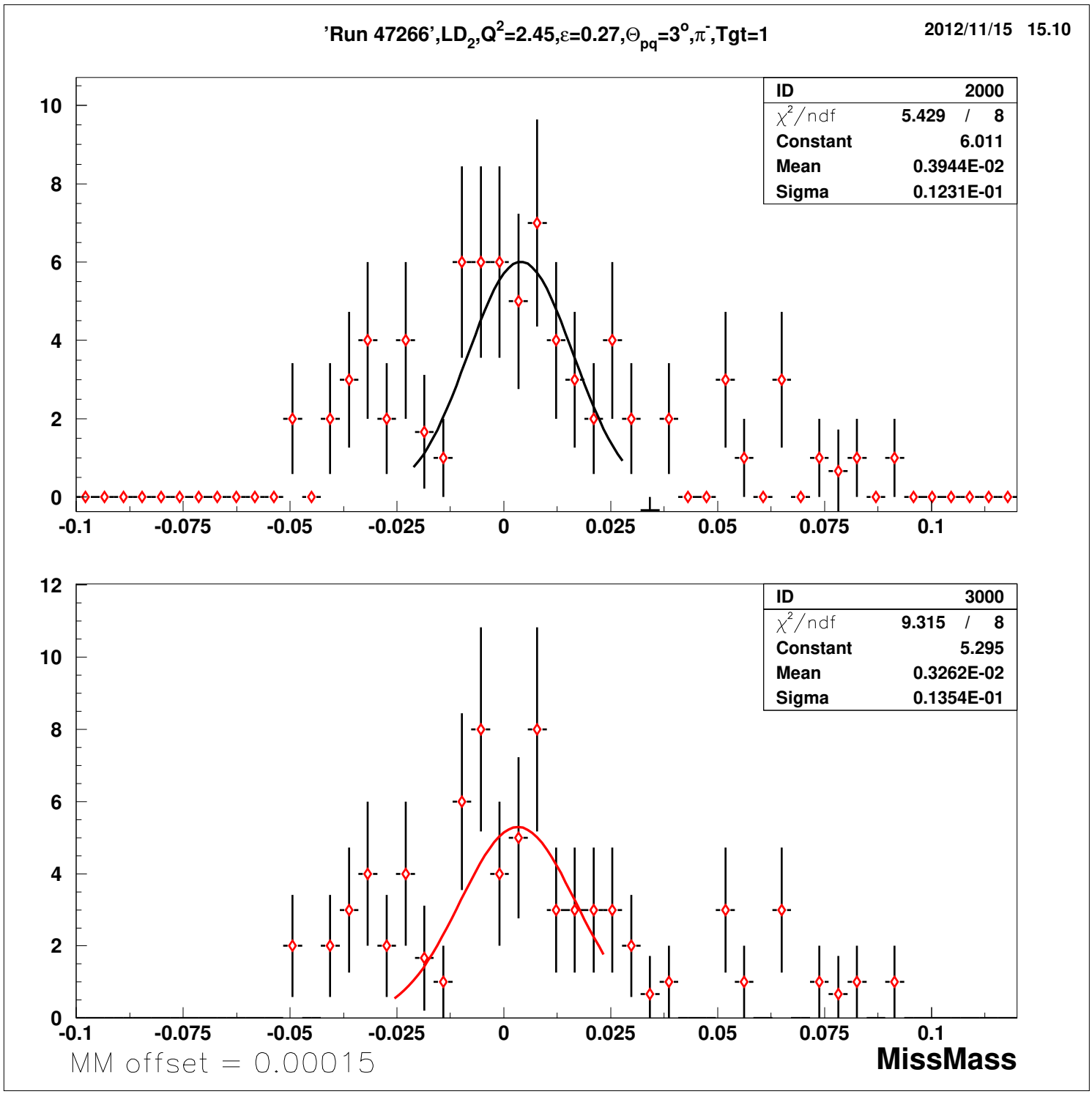


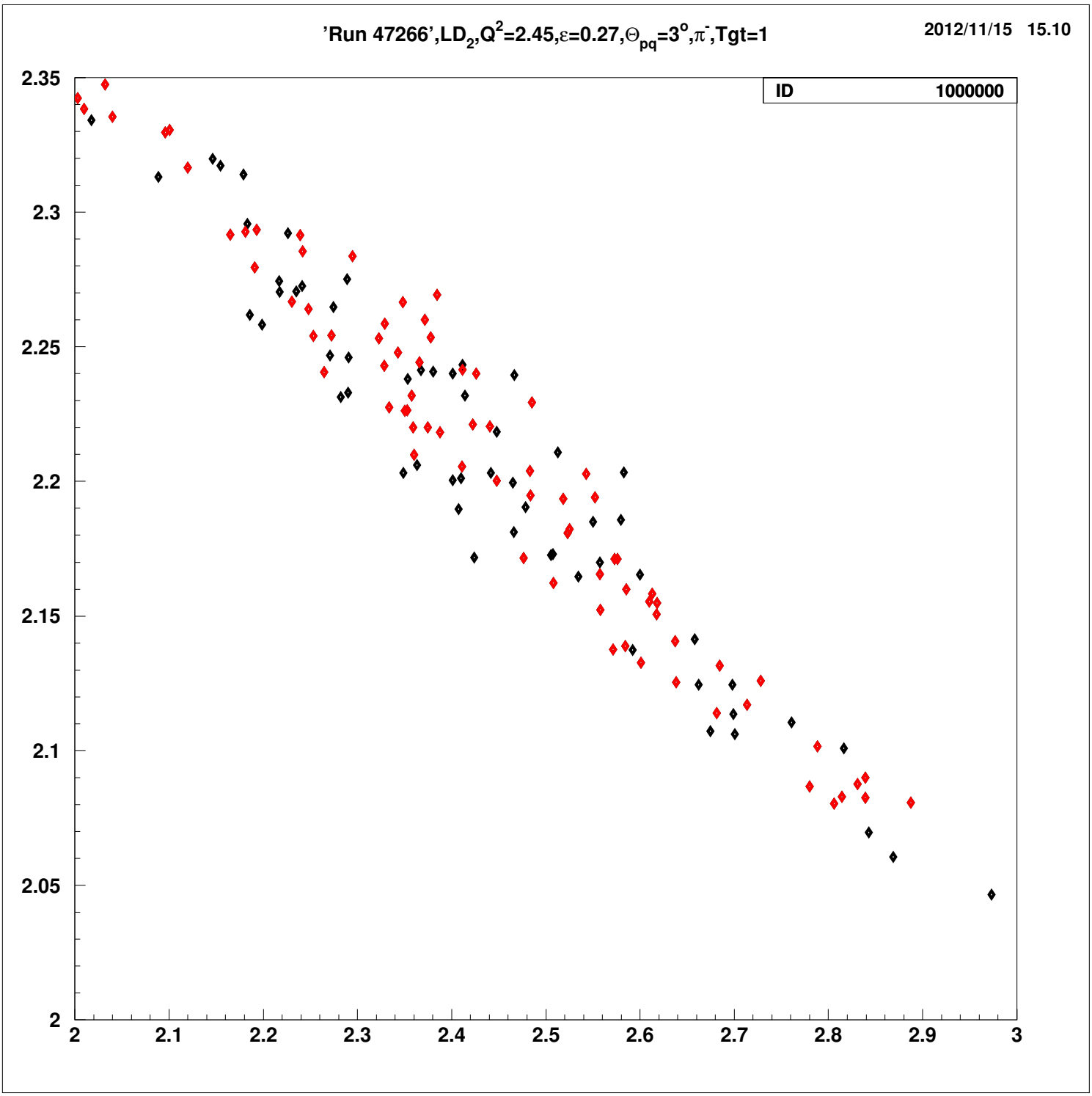


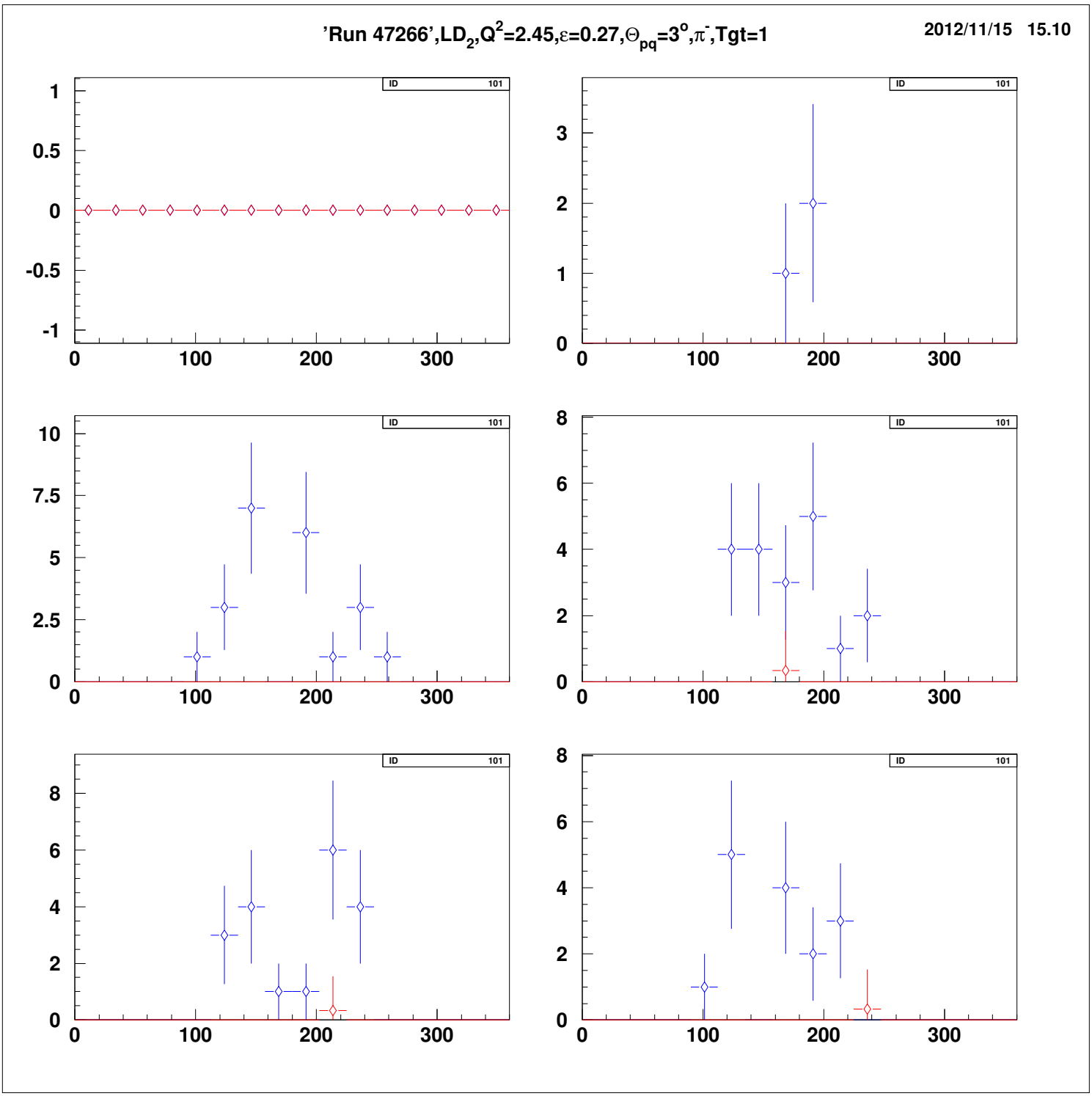


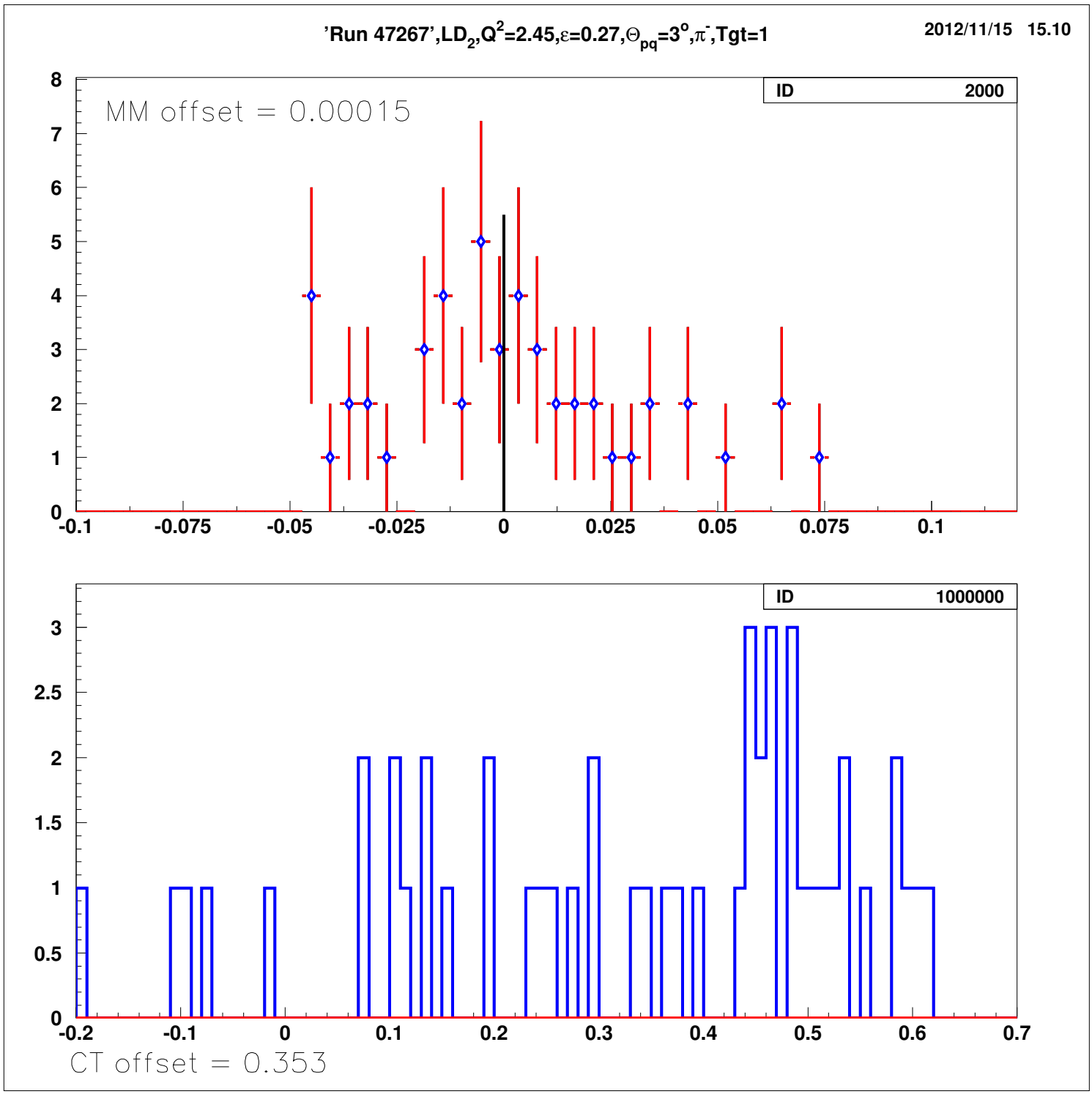


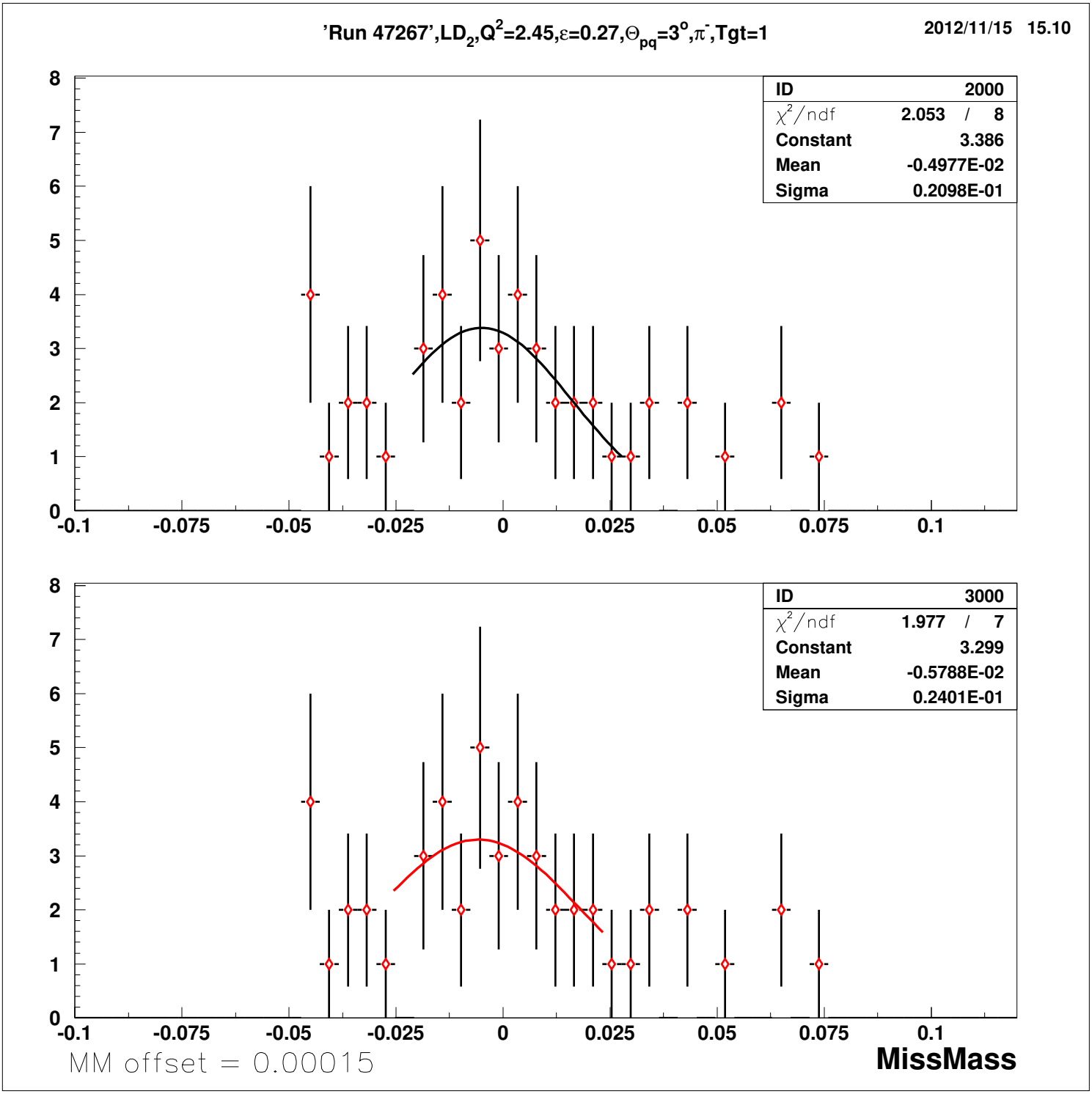

'Run 47266',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.09
ID 2000
MM offset = 0.00015
10
8
6
4
2
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
35
30
25
20
15
10
5
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.259

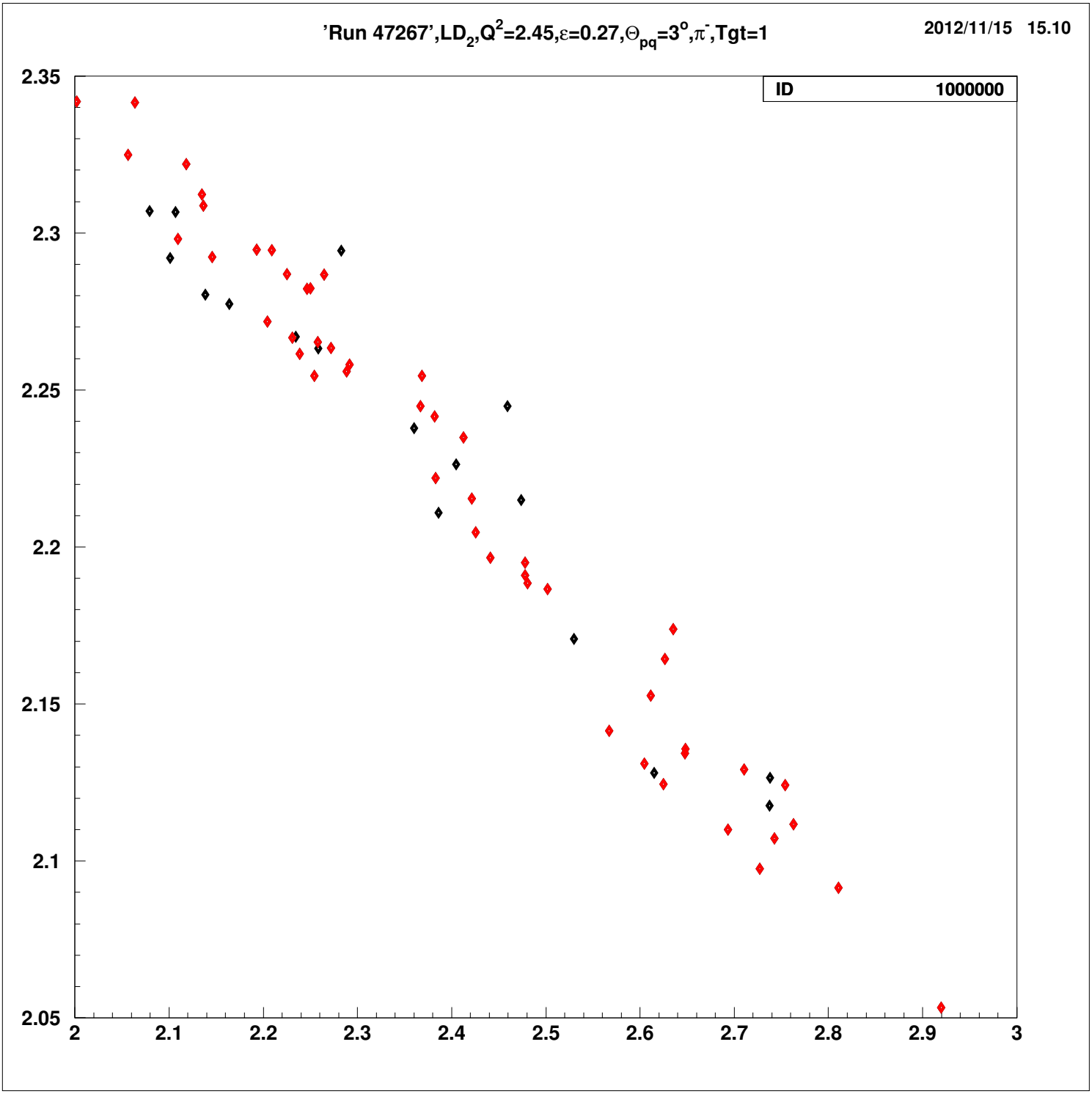

'Run 47266',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
χ2/ndf 5.429 / 8
Constant 6.011
Mean 0.3944E-02
Sigma 0.1231E-01
ID 3000
χ2/ndf 9.315 / 8
Constant 5.295
Mean 0.3262E-02
Sigma 0.1354E-01
MM offset = 0.00015
MissMass


'Run 47266',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 1000000
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2
2.1
2.2
2.3
2.4
2.5
2.6
2.7
2.8
2.9
3


'Run 47266',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.10
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

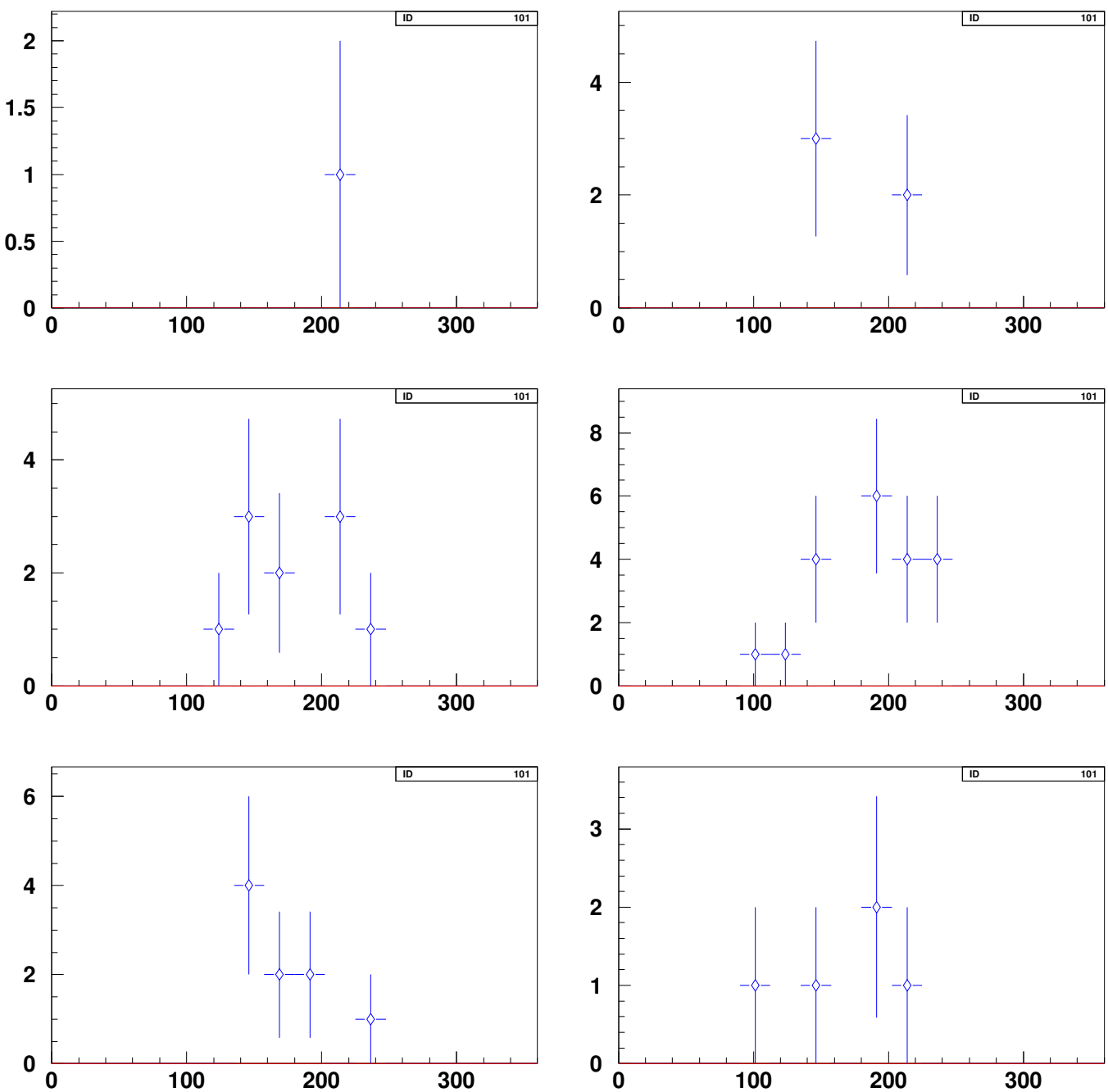

'Run 47267',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
MM offset = 0.00015
ID 1000000
CT offset = 0.353

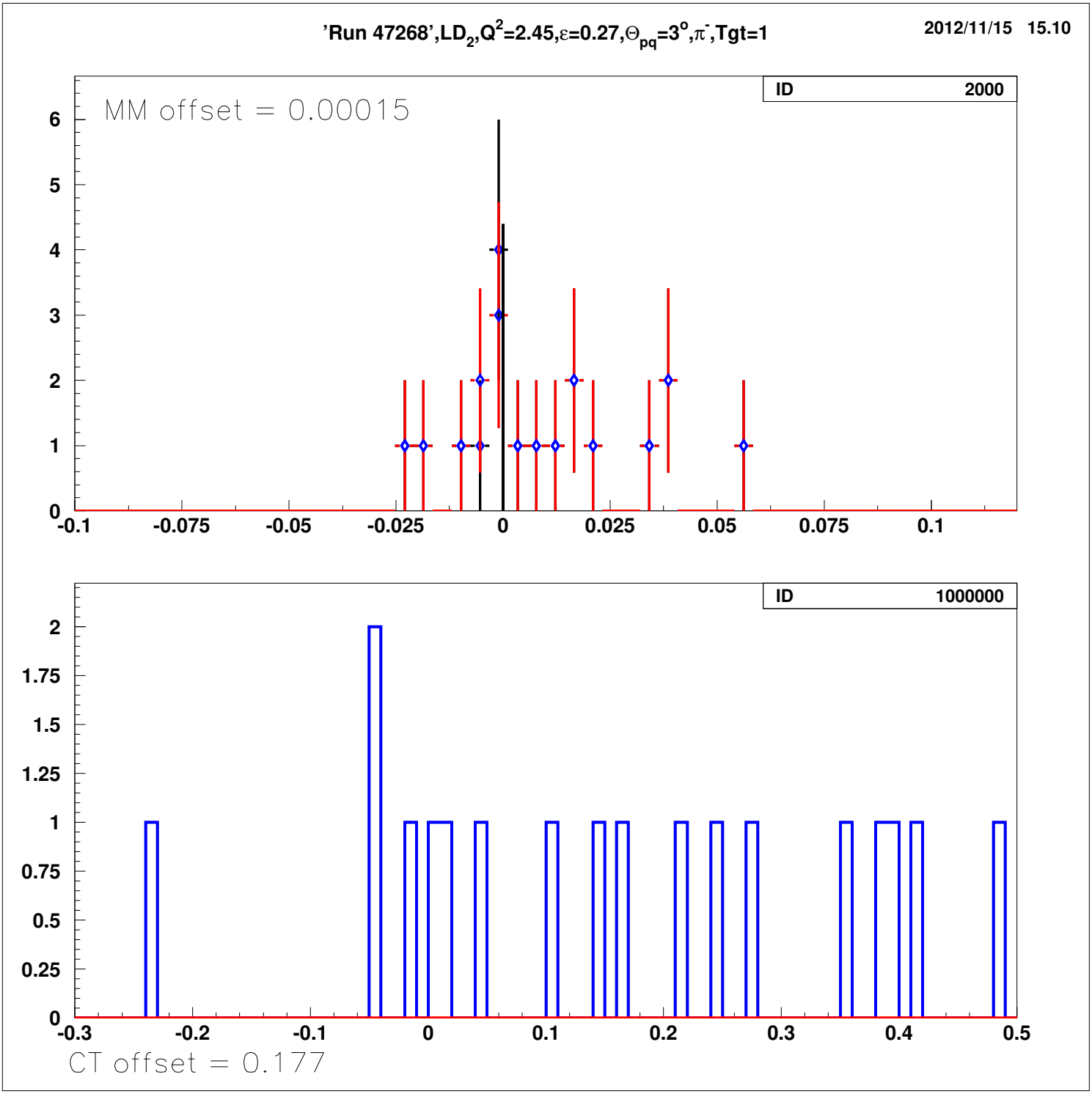

'Run 47267',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
χ2/ndf 2.053 / 8
Constant 3.386
Mean -0.4977E-02
Sigma 0.2098E-01
ID 3000
χ2/ndf 1.977 / 7
Constant 3.299
Mean -0.5788E-02
Sigma 0.2401E-01
MM offset = 0.00015
MissMass

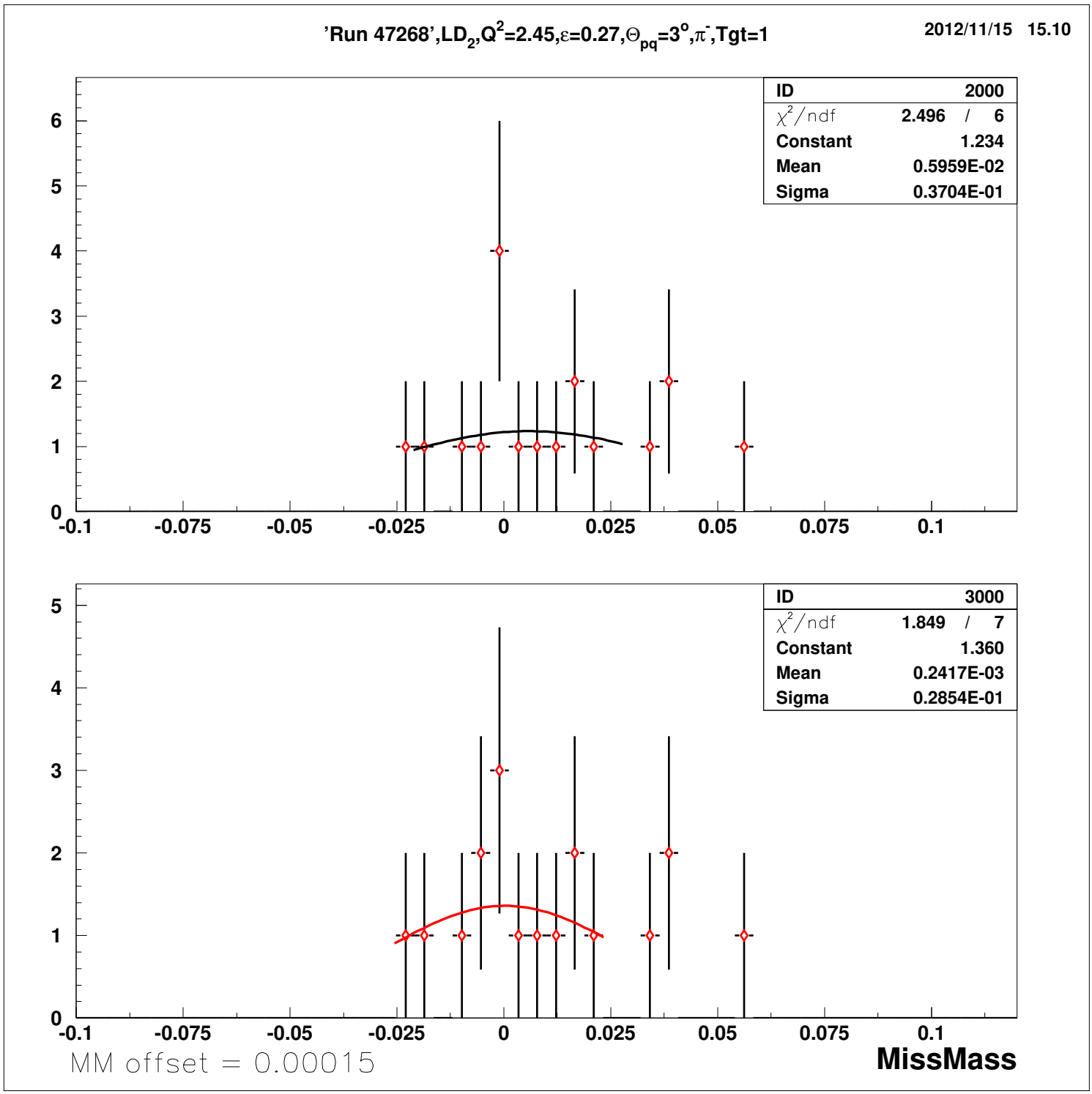

'Run 47267',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.10
ID 1000000
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2.1
2.2
2.3
2.4
2.5
2.6
2.7
2.8
2.9
3

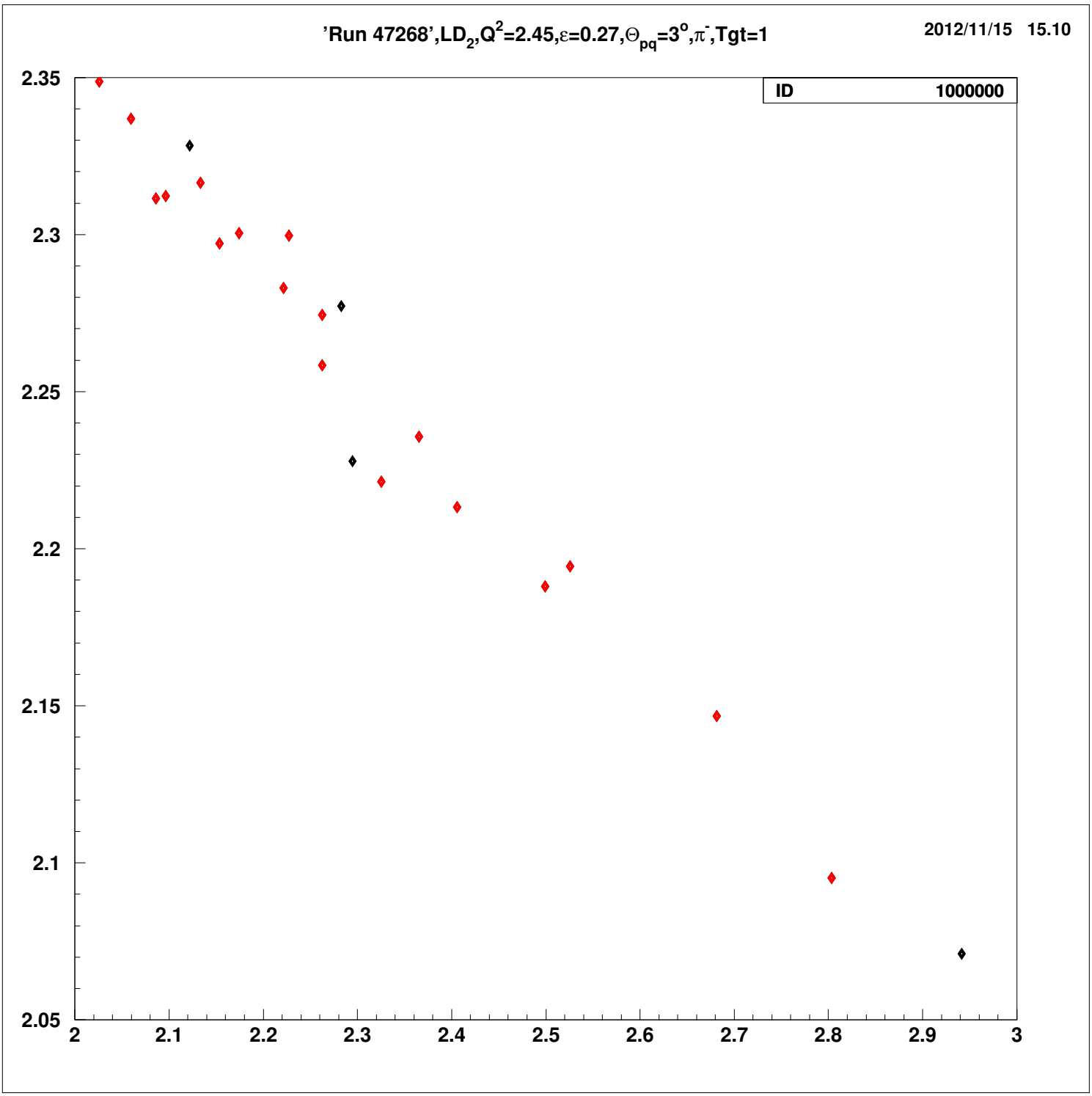
'Run 47267',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=3°,π^-,Tgt=1

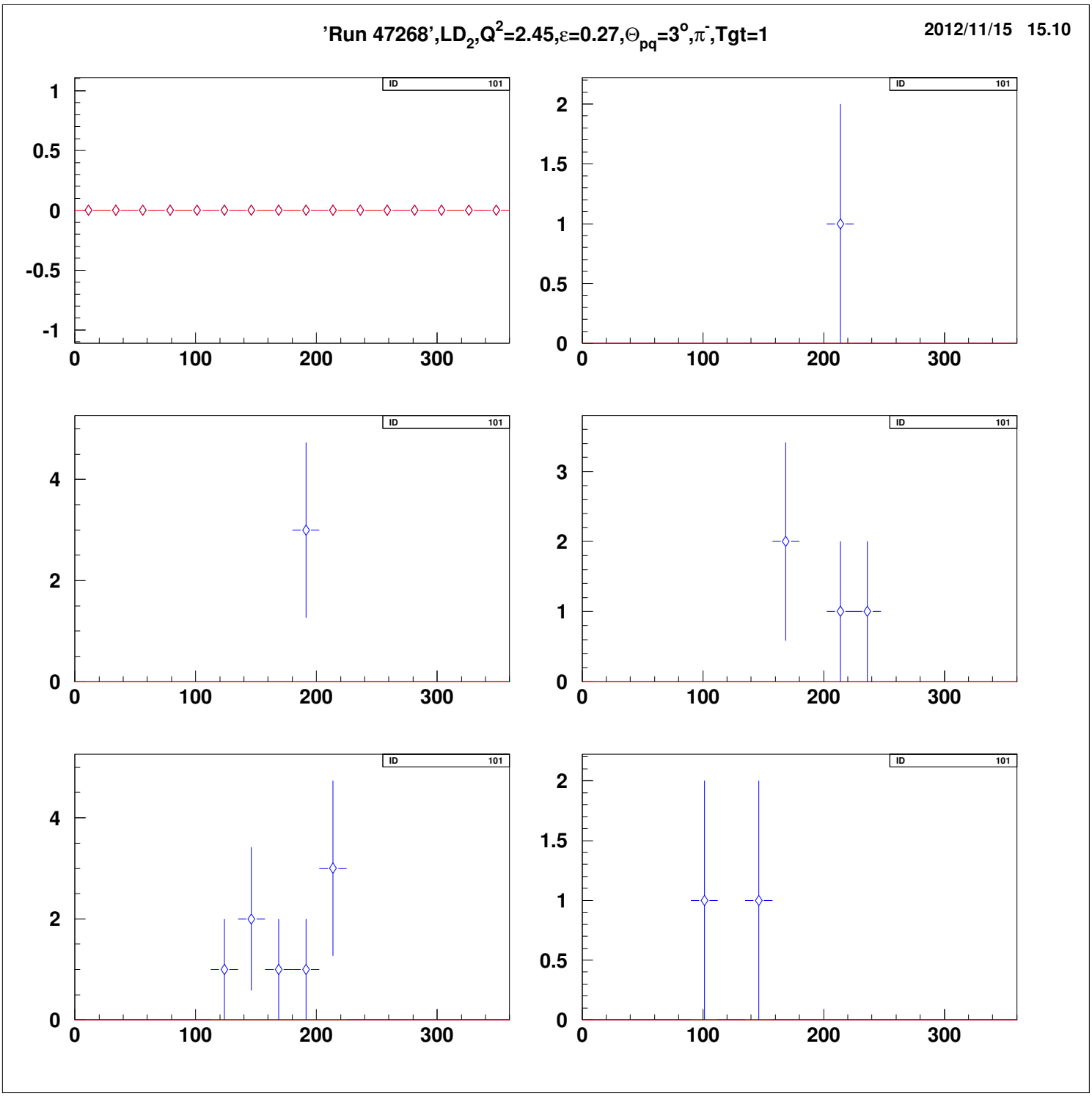
2012/11/15 15.10

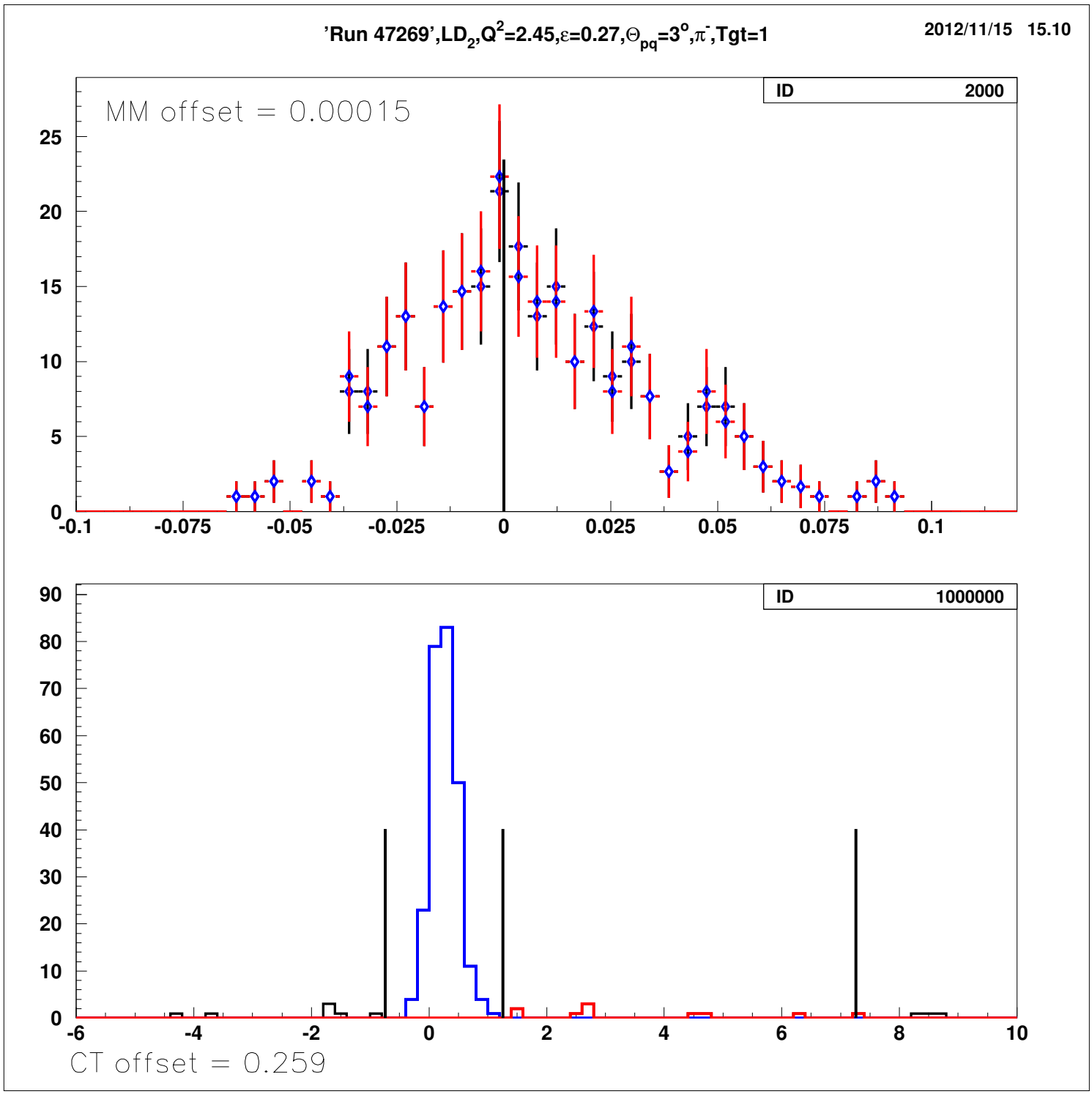


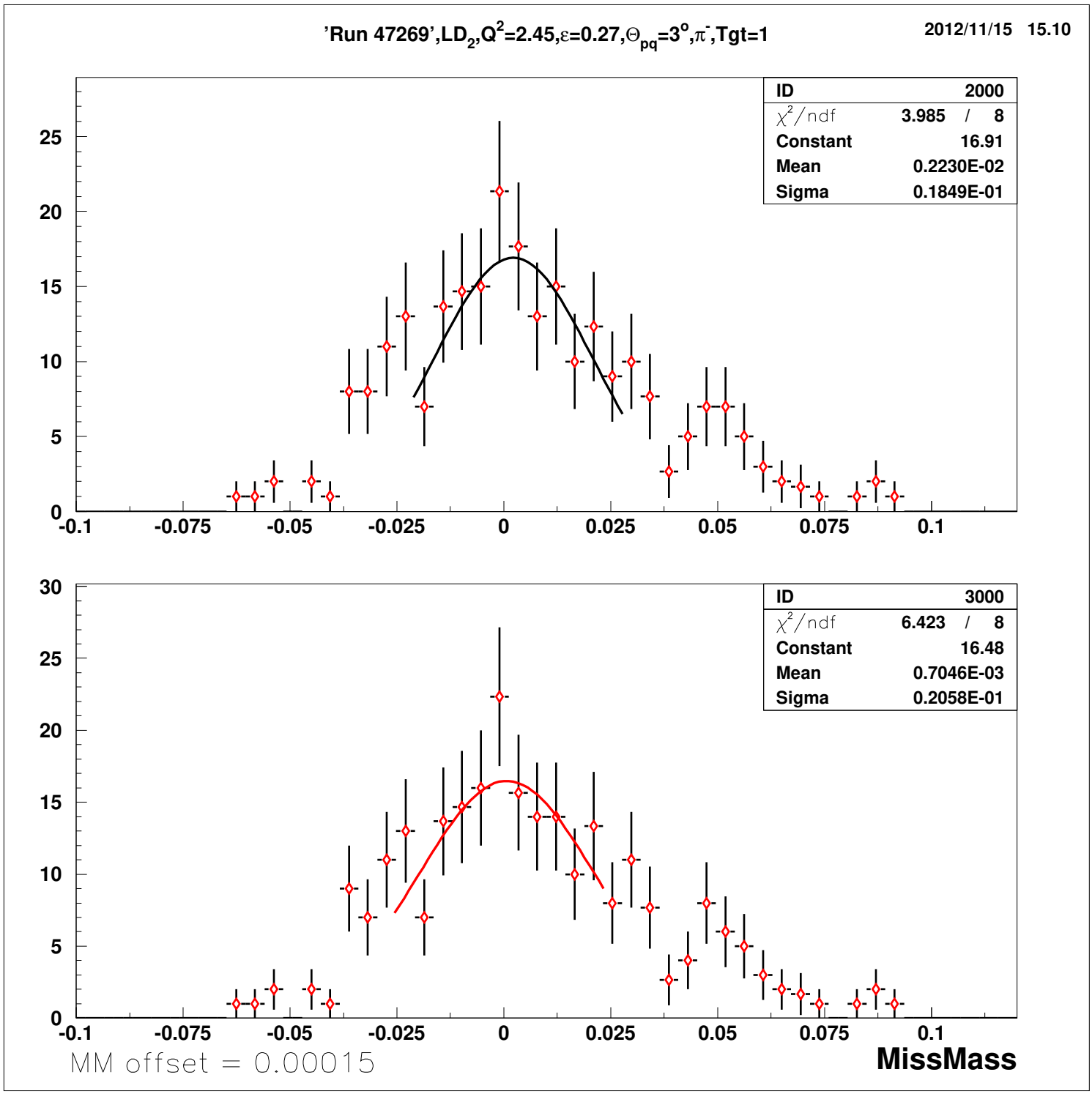

'Run 47268',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
MM offset = 0.00015
ID 1000000
CT offset = 0.177

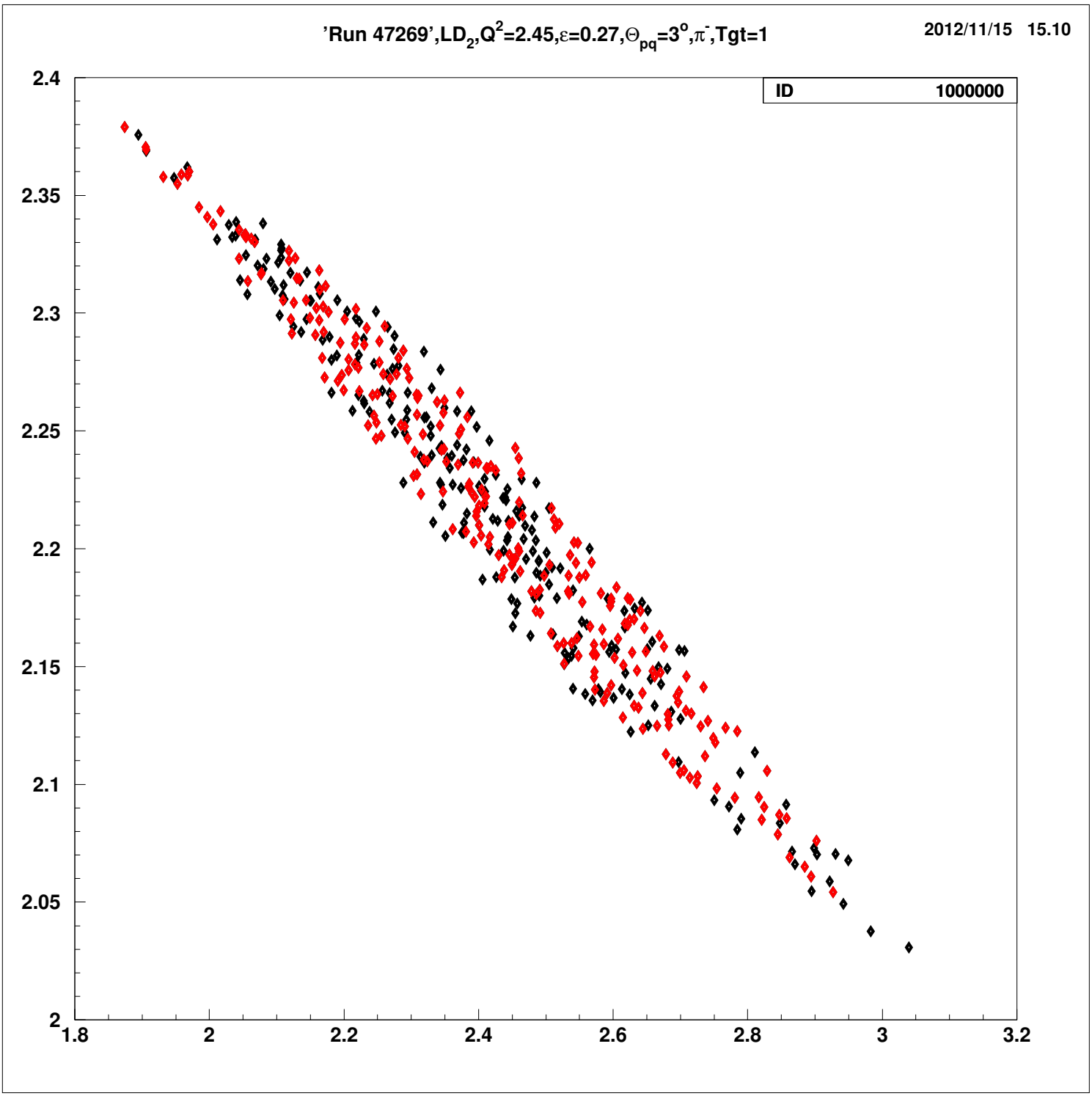

'Run 47268',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
χ2/ndf 2.496 / 6
Constant 1.234
Mean 0.5959E-02
Sigma 0.3704E-01
ID 3000
χ2/ndf 1.849 / 7
Constant 1.360
Mean 0.2417E-03
Sigma 0.2854E-01
MM offset = 0.00015
MissMass

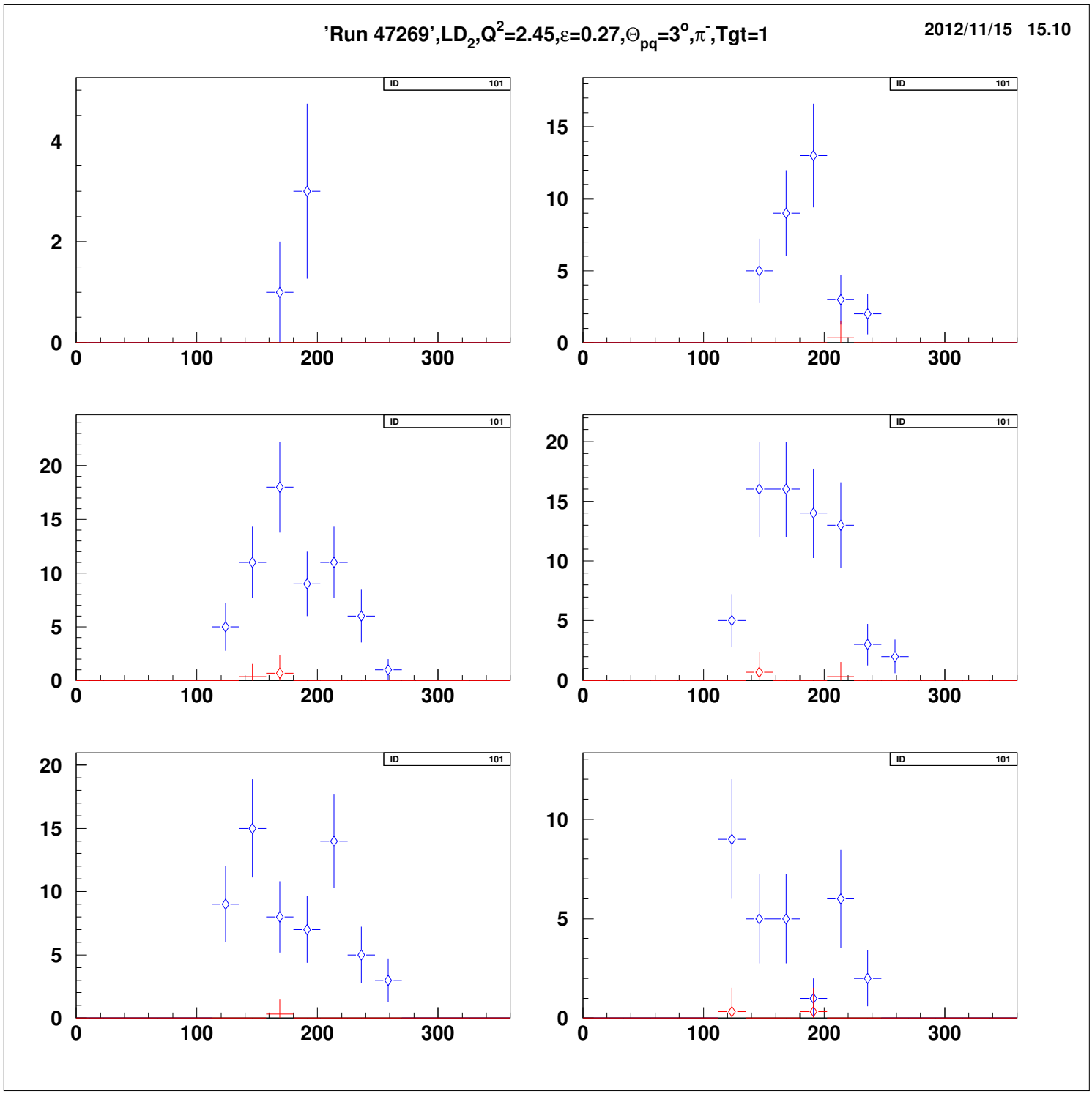

'Run 47268',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.10
ID 1000000
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2.1
2.2
2.3
2.4
2.5
2.6
2.7
2.8
2.9
3

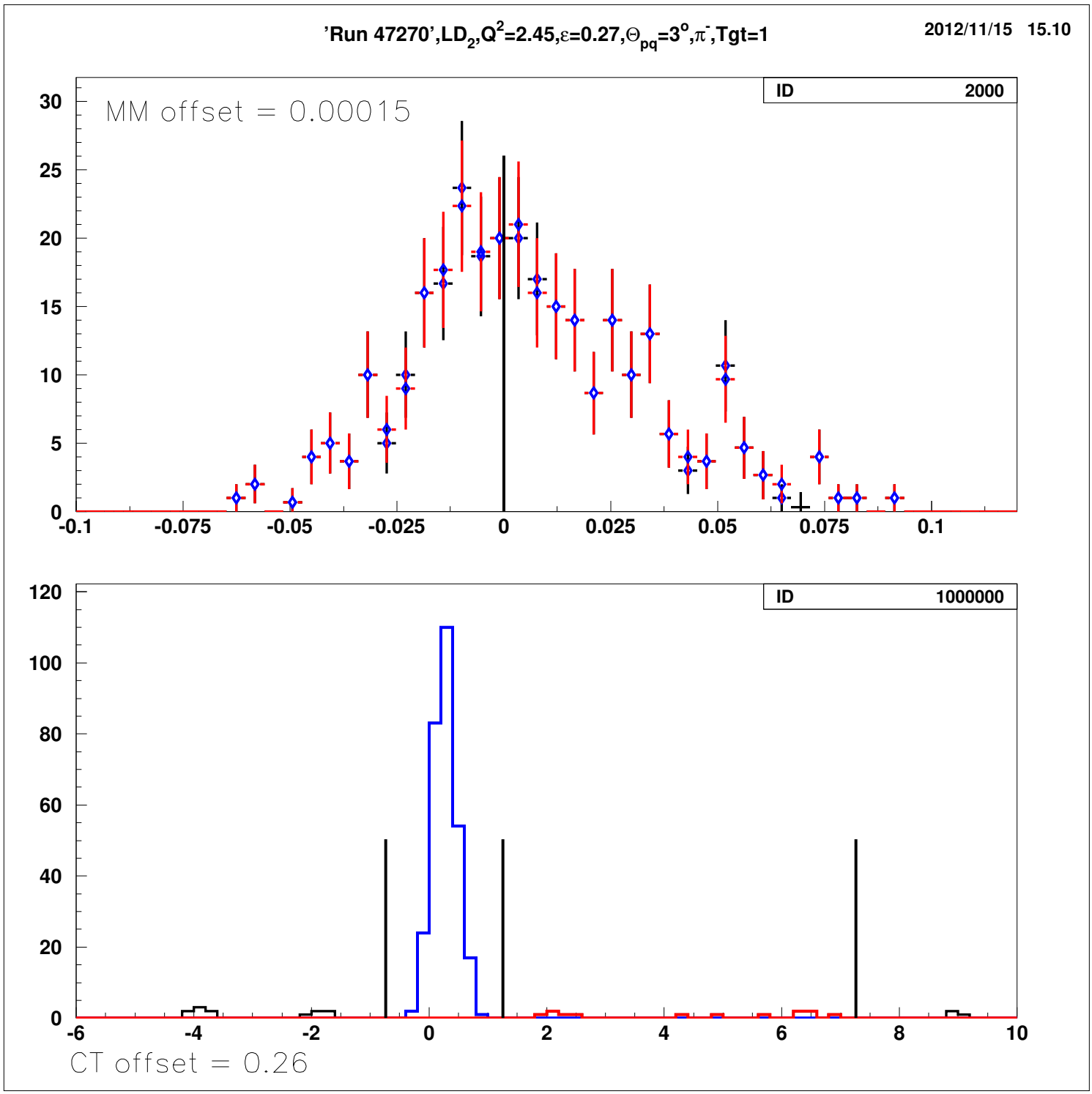

'Run 47268',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.10
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

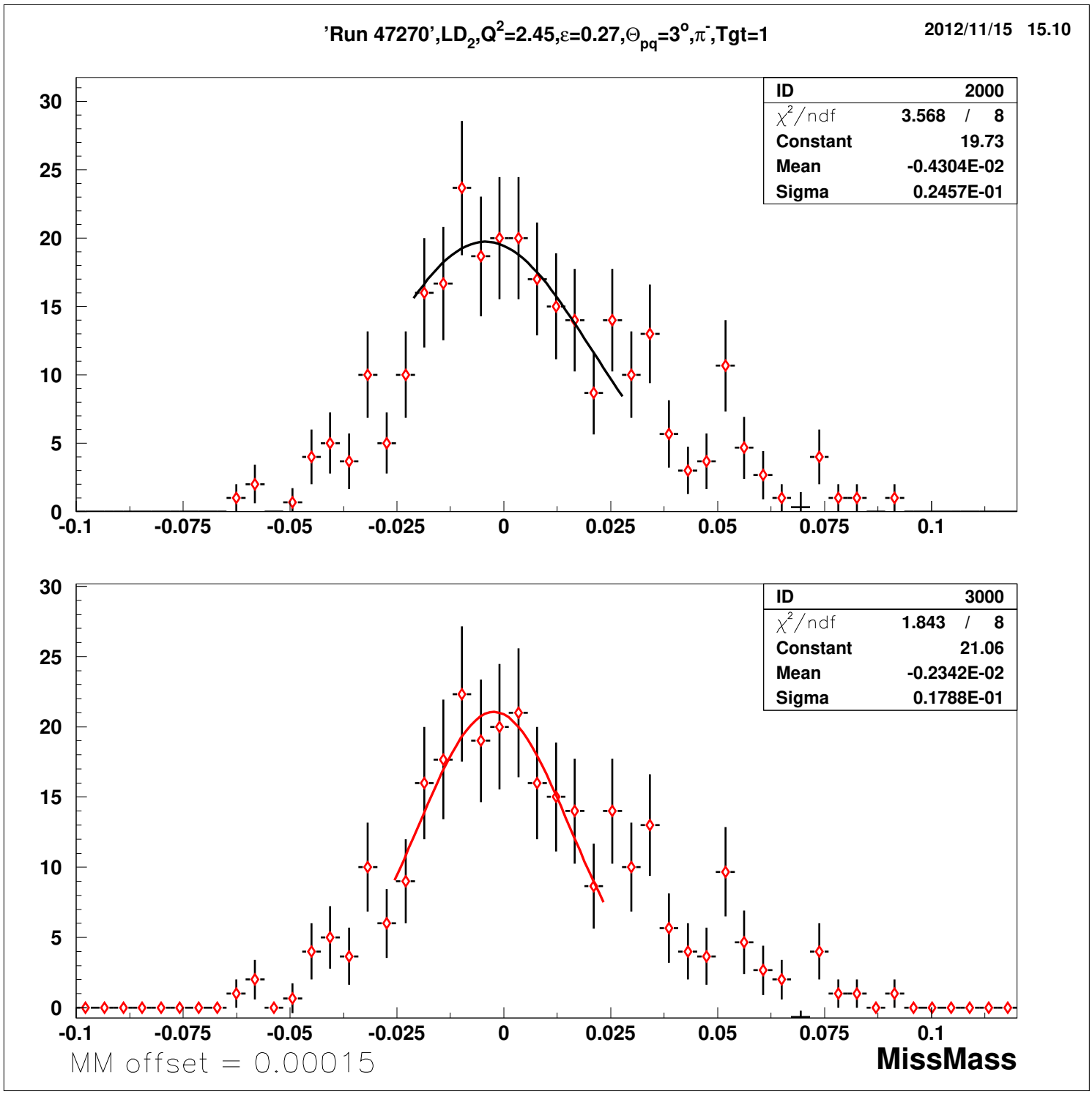

'Run 47269',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
MM offset = 0.00015
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
90
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.259

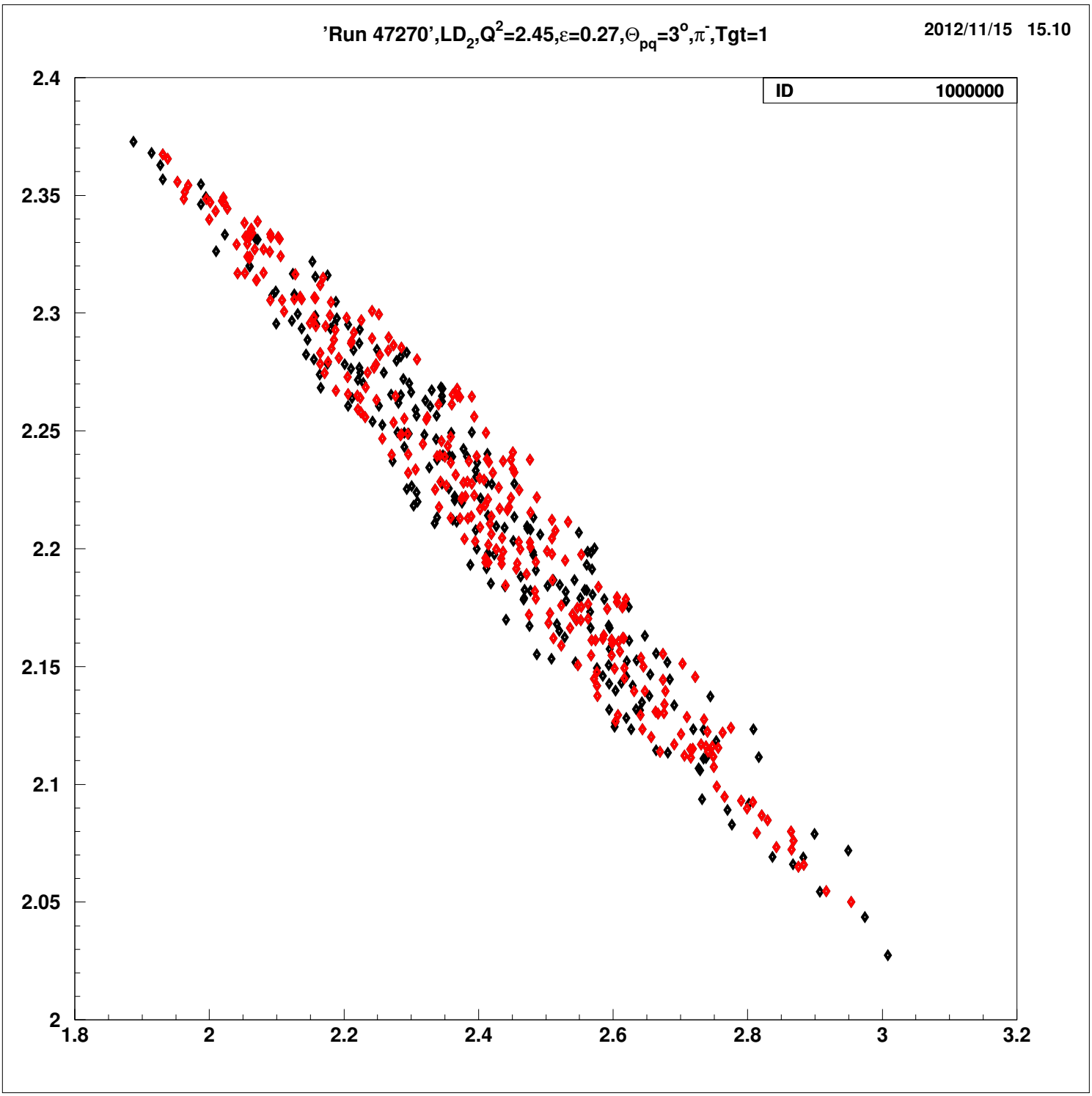

'Run 47269',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
χ2/ndf 3.985 / 8
Constant 16.91
Mean 0.2230E-02
Sigma 0.1849E-01
ID 3000
χ2/ndf 6.423 / 8
Constant 16.48
Mean 0.7046E-03
Sigma 0.2058E-01
MM offset = 0.00015
MissMass

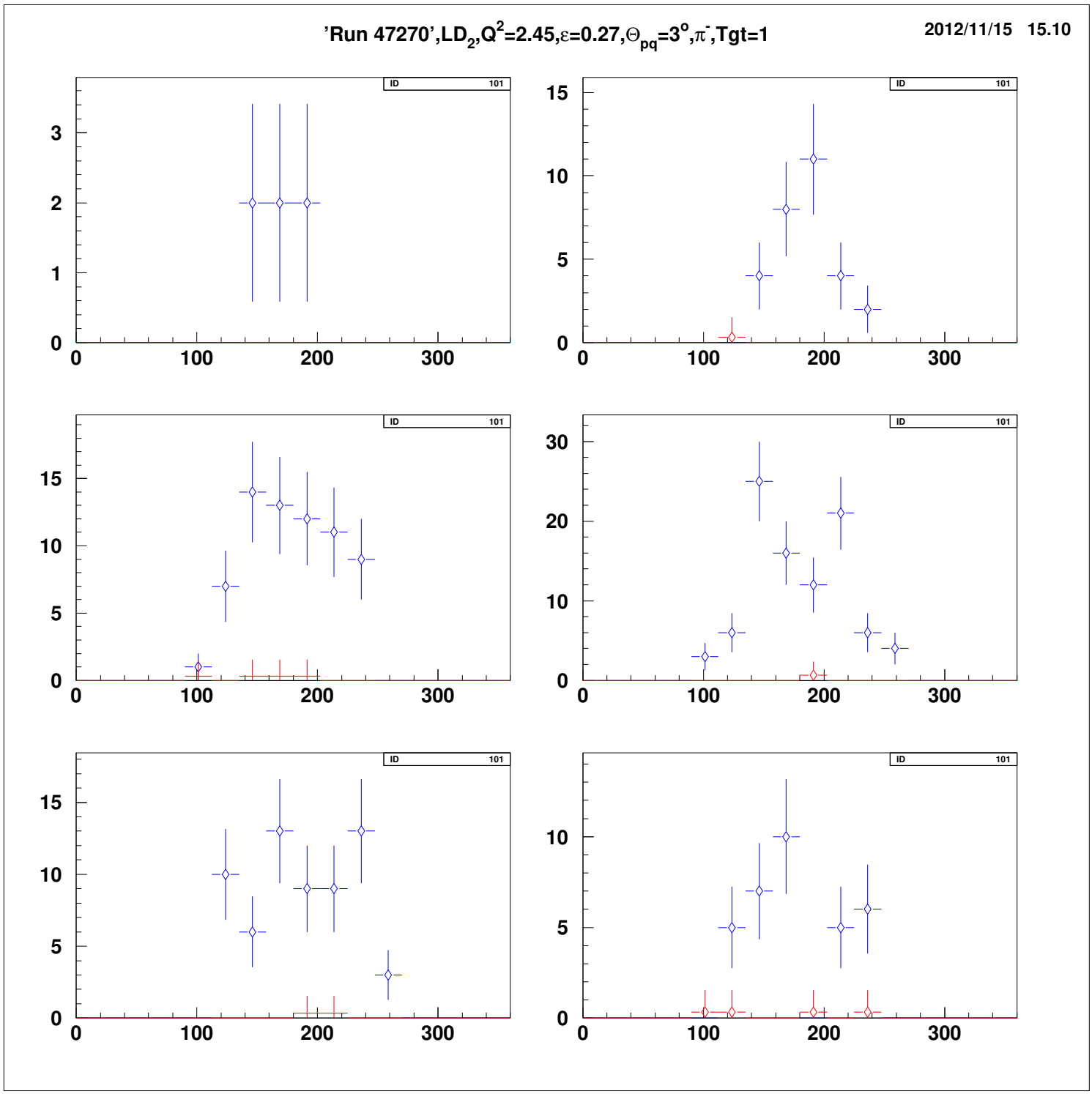

'Run 47269',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.10
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

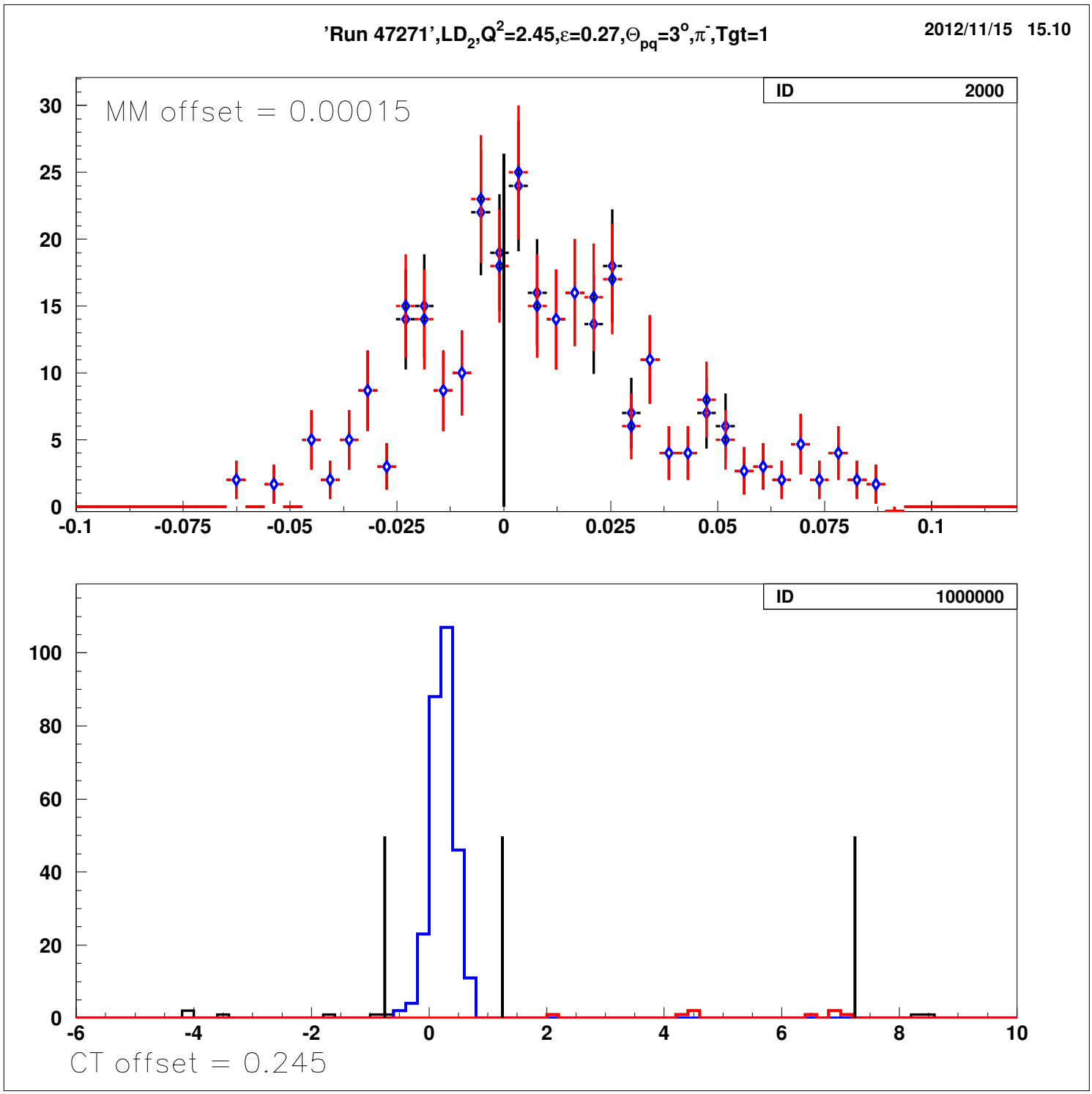

'Run 47269',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.10
ID 101
0 100 200 300
0 2 4
0 5 10 15
0 5 10 15 20

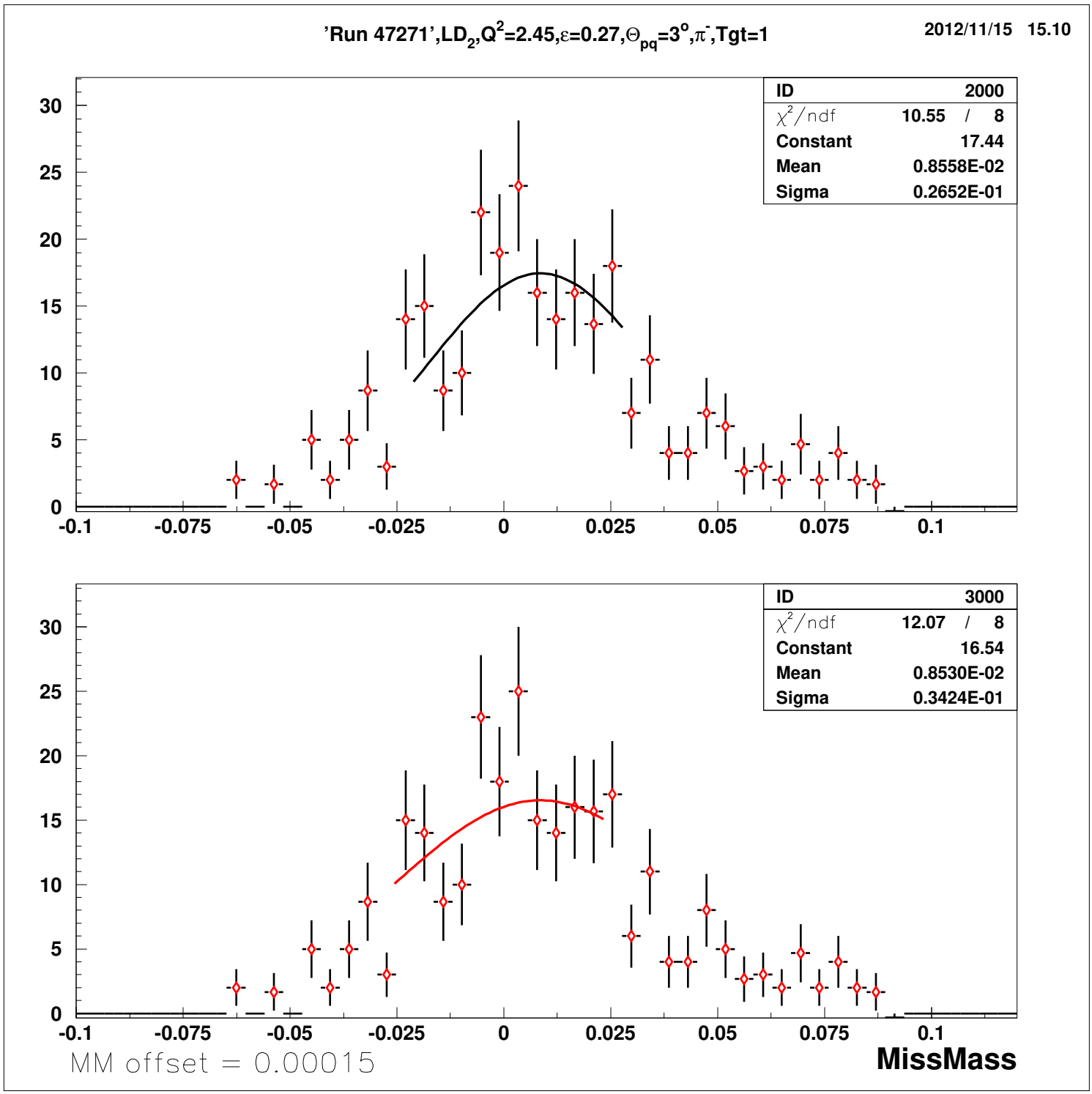

'Run 47270',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
MM offset = 0.00015
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
120
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.26

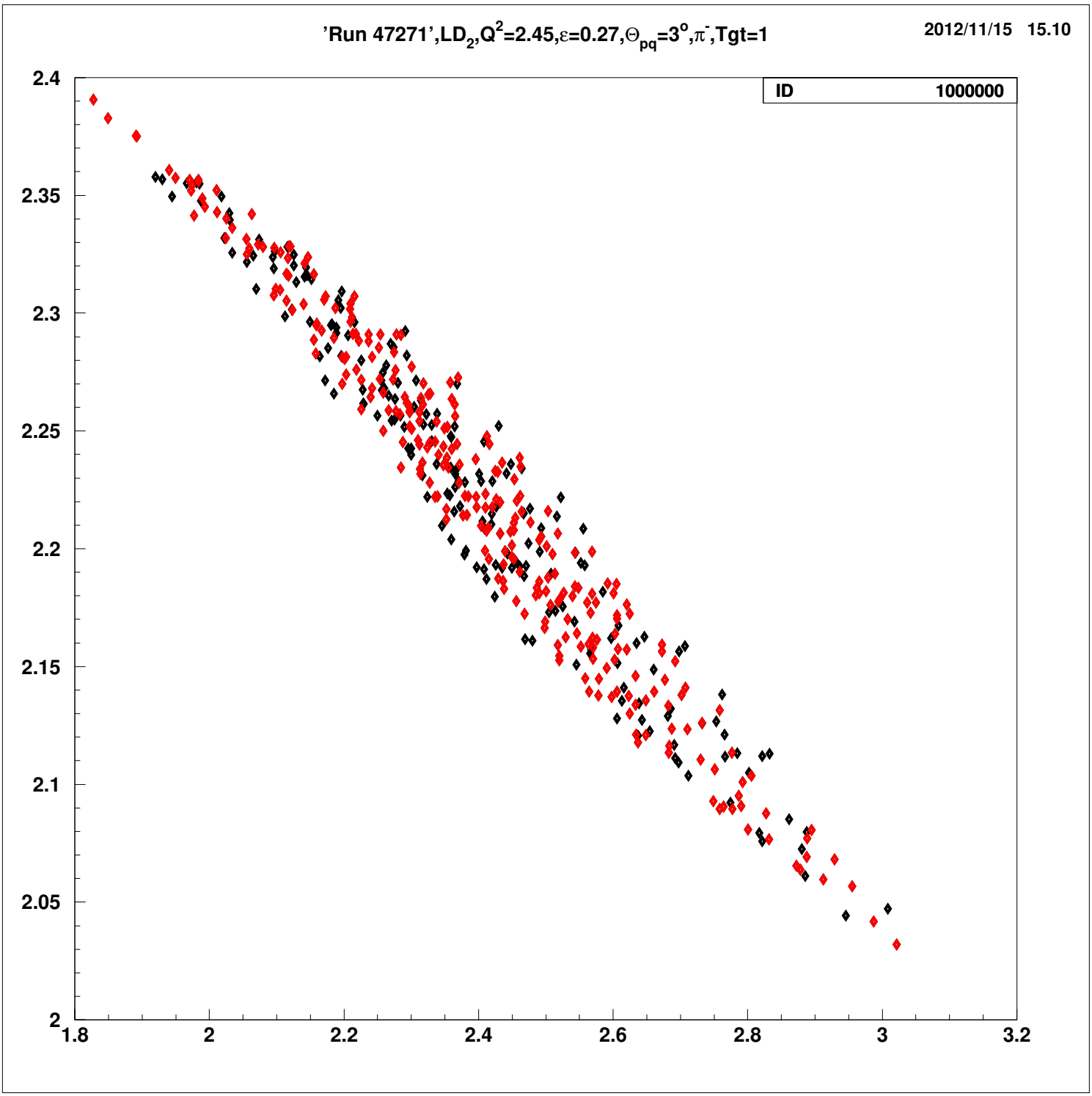

'Run 47270',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
χ2/ndf 3.568 / 8
Constant 19.73
Mean -0.4304E-02
Sigma 0.2457E-01
ID 3000
χ2/ndf 1.843 / 8
Constant 21.06
Mean -0.2342E-02
Sigma 0.1788E-01
MM offset = 0.00015
MissMass


'Run 47270',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47270',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.10
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

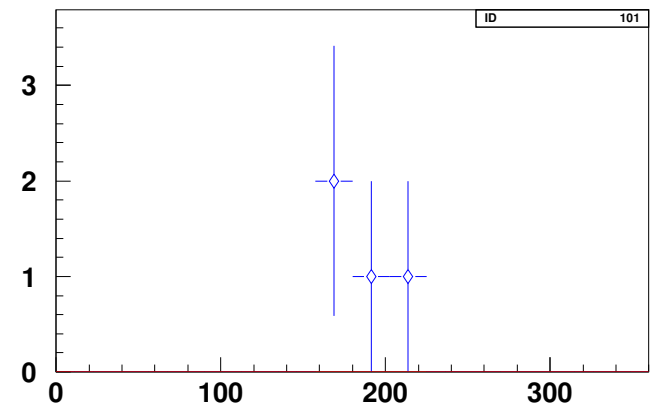

'Run 47271',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
MM offset = 0.00015
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.245

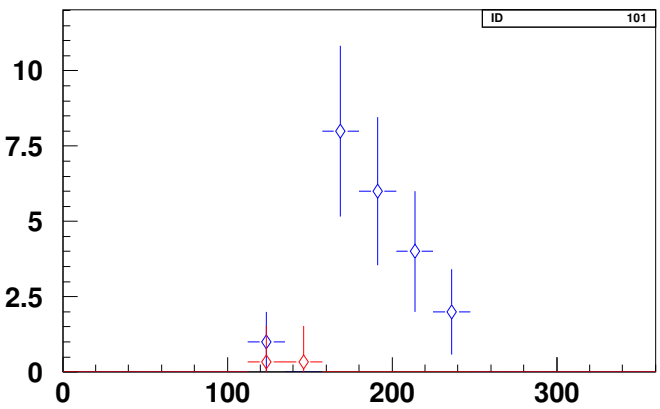

'Run 47271',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
χ2/ndf 10.55 / 8
Constant 17.44
Mean 0.8558E-02
Sigma 0.2652E-01
ID 3000
χ2/ndf 12.07 / 8
Constant 16.54
Mean 0.8530E-02
Sigma 0.3424E-01
MM offset = 0.00015
MissMass

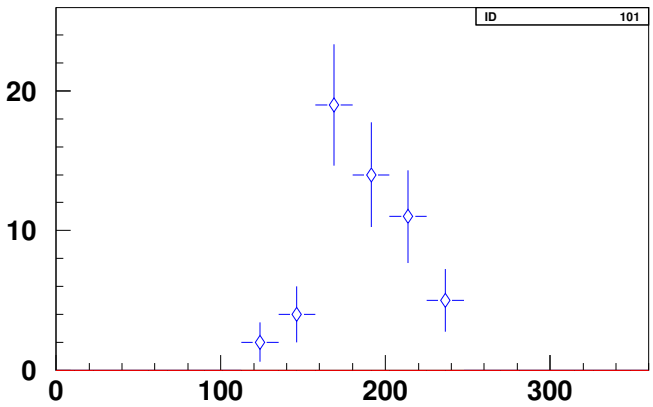

'Run 47271',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

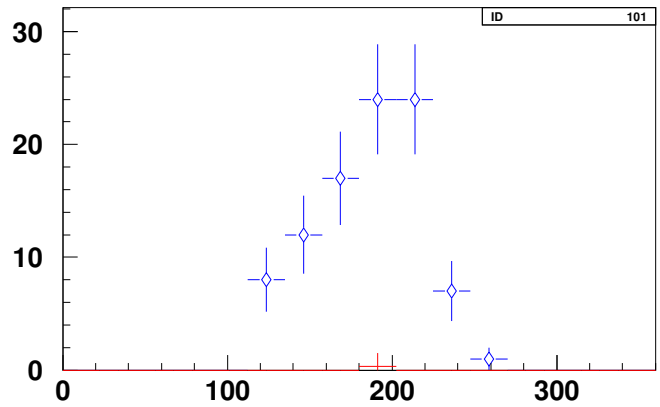
'Run 47271',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=3°,π^-,Tgt=1

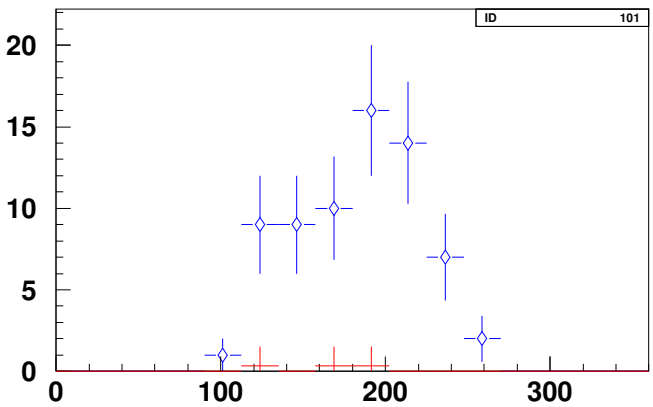
2012/11/15 15.10

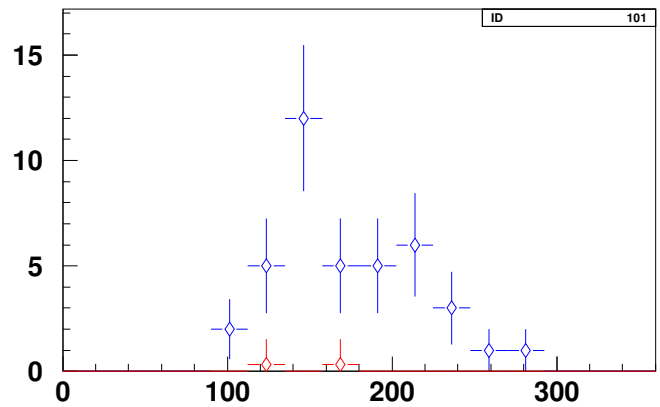


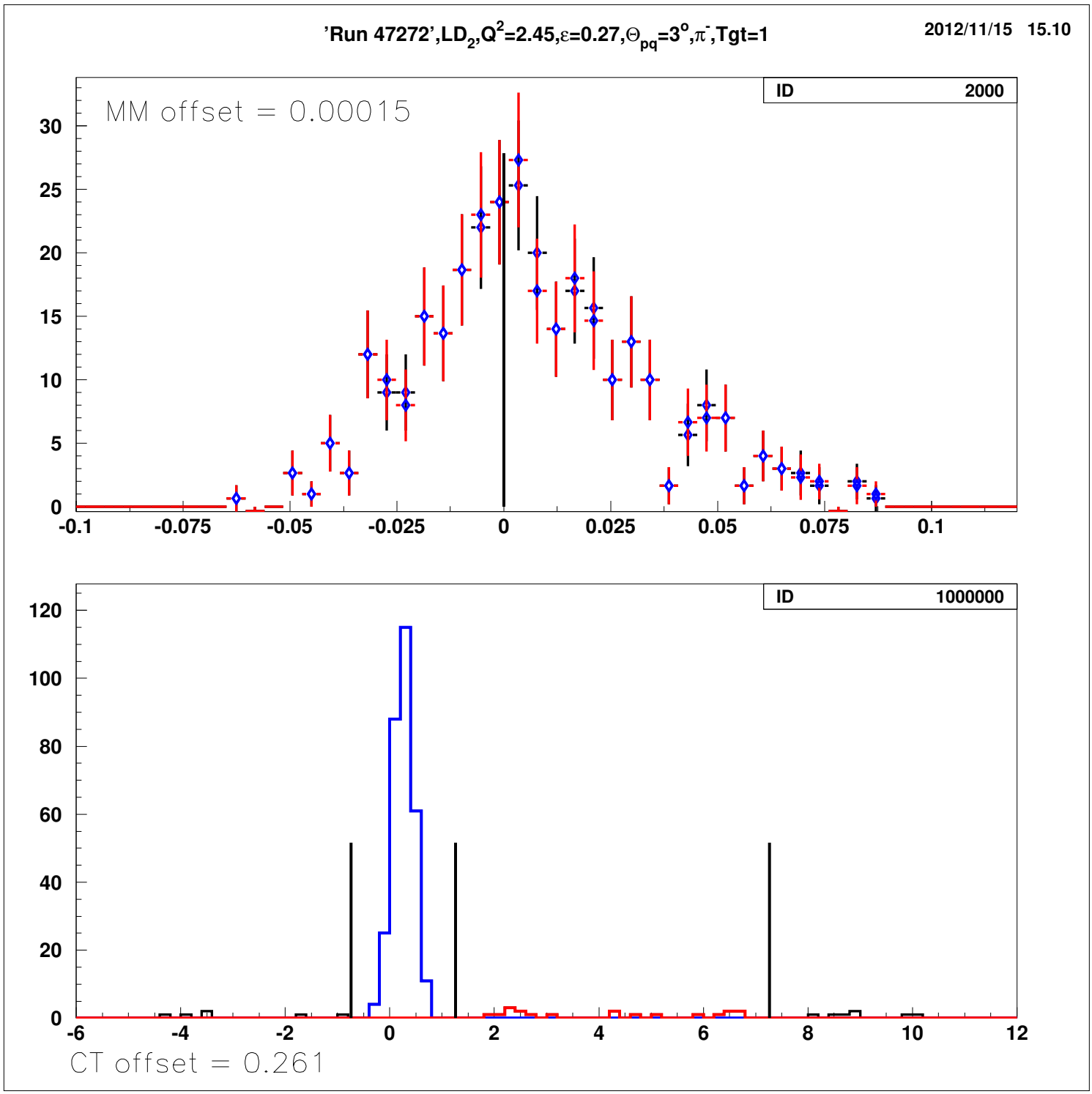


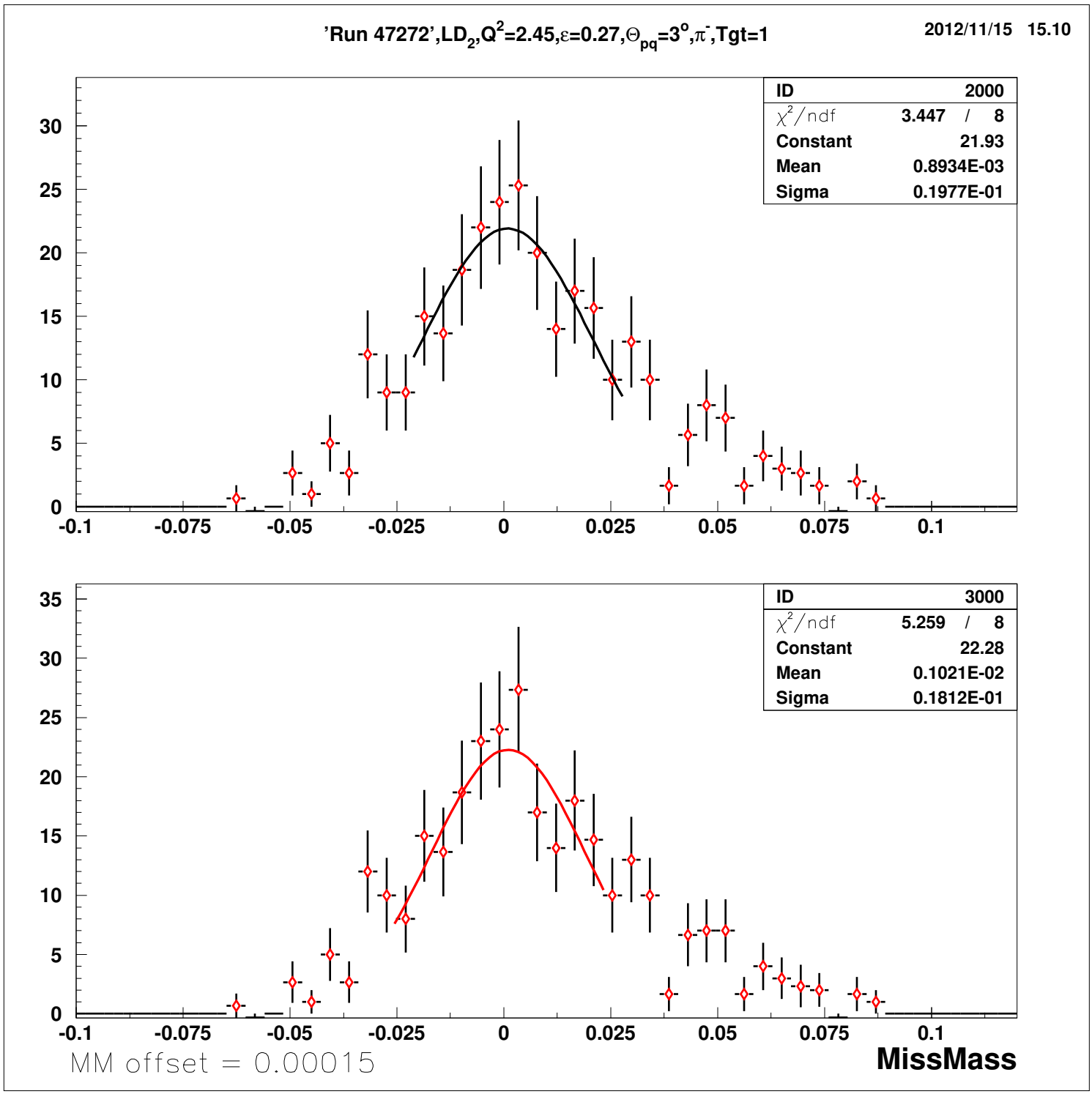


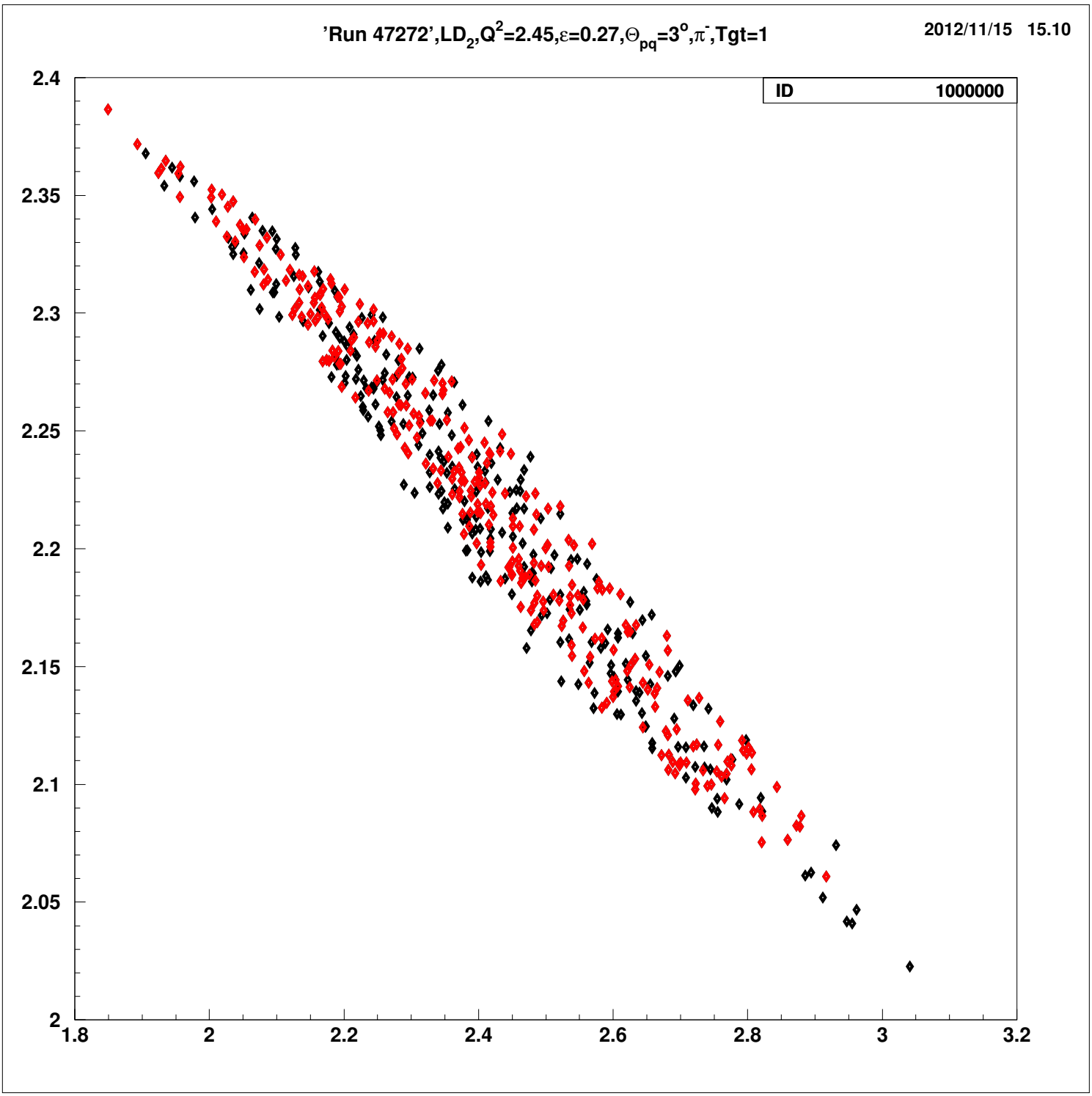


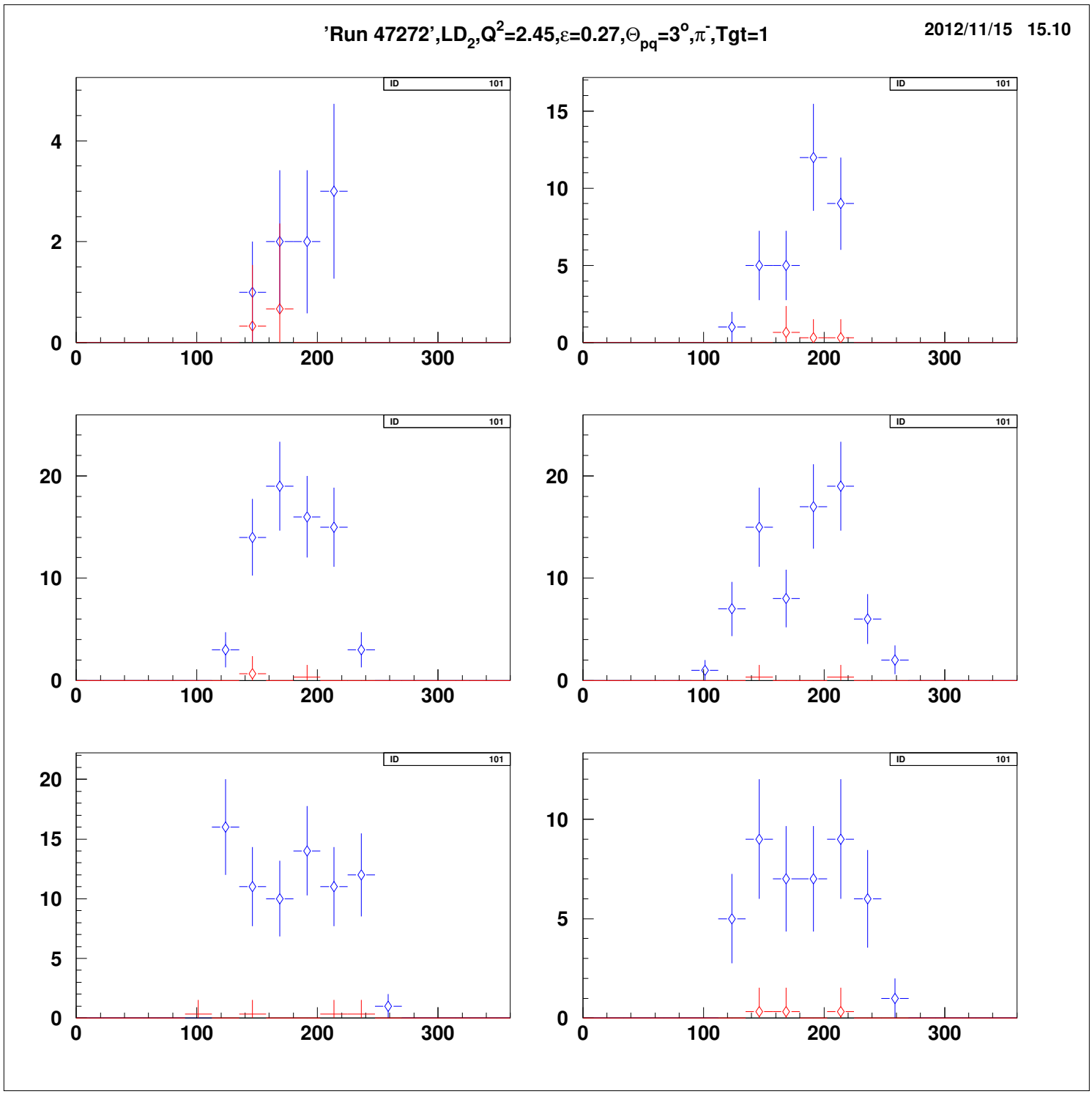


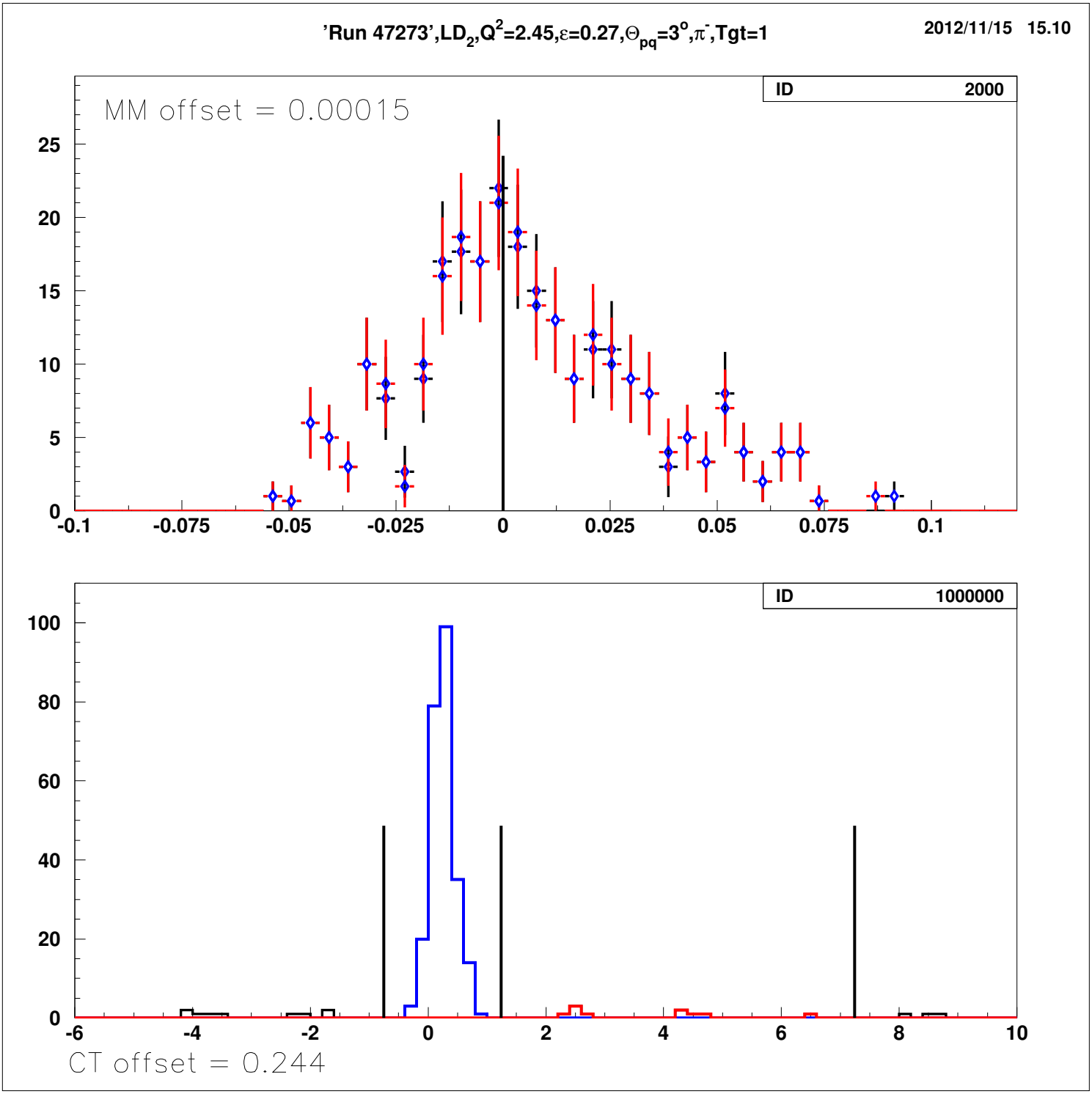


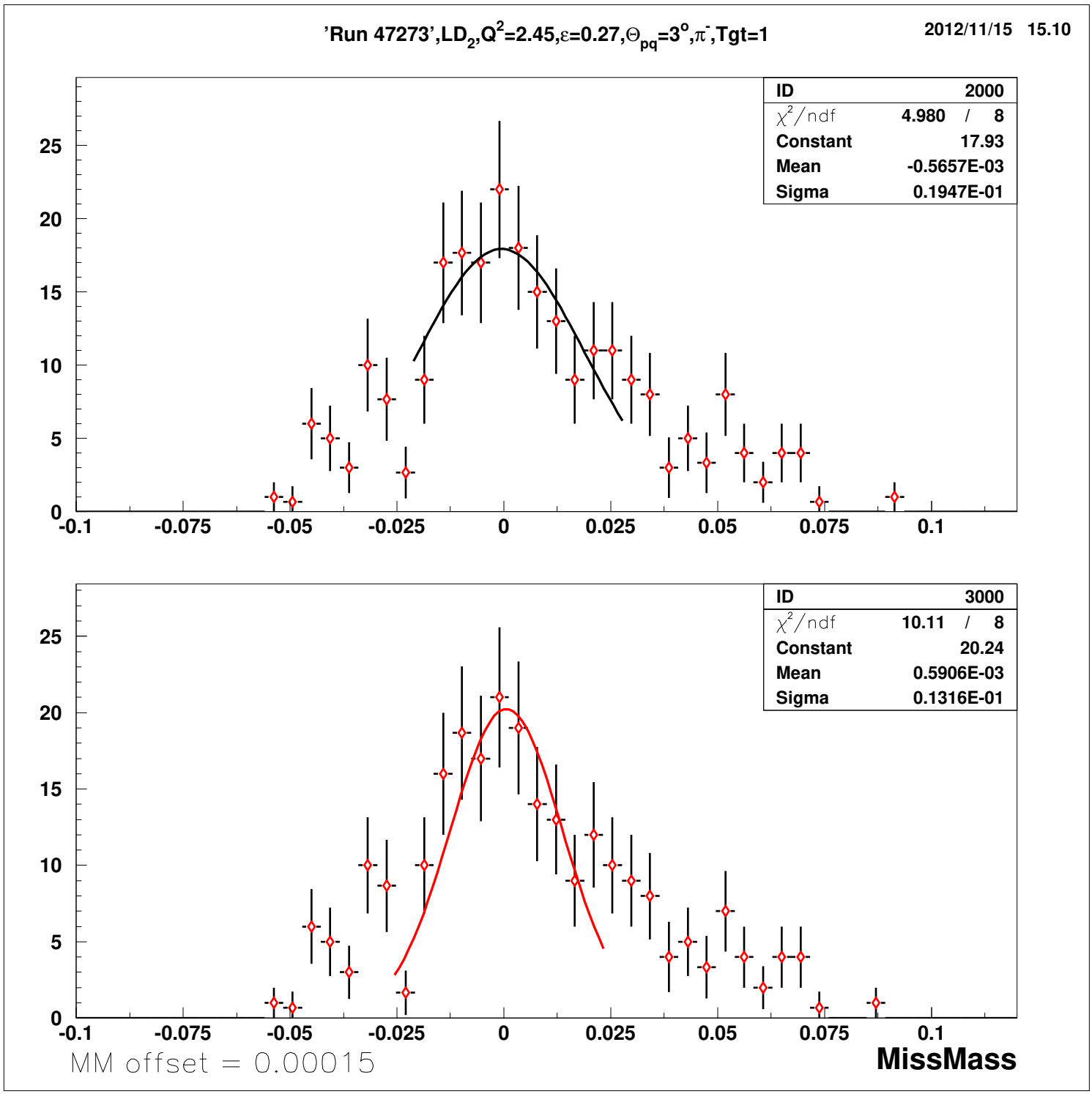

'Run 47272',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
MM offset = 0.00015
ID 2000
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
120
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.261

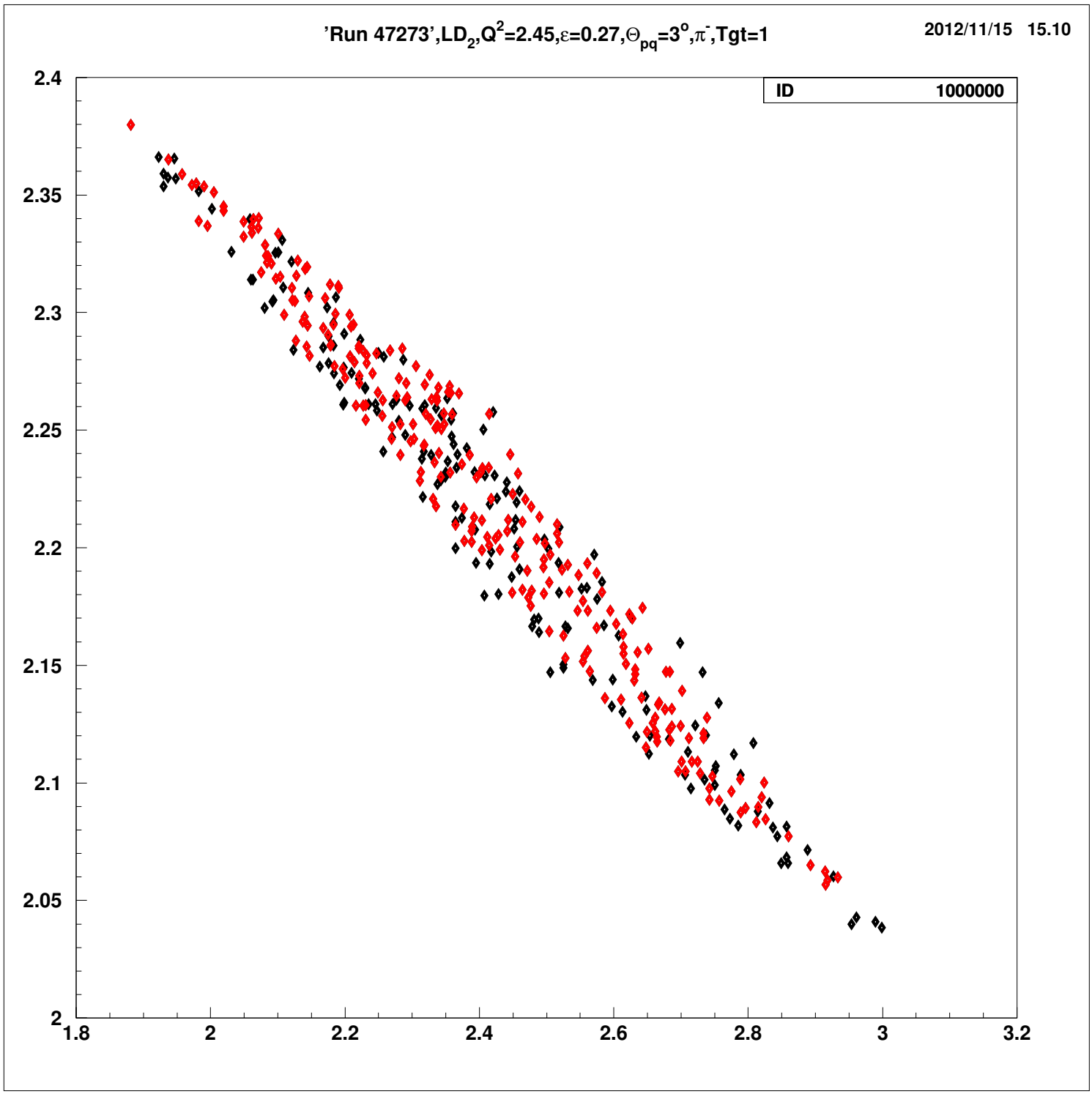

'Run 47272',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
χ2/ndf 3.447 / 8
Constant 21.93
Mean 0.8934E-03
Sigma 0.1977E-01
ID 3000
χ2/ndf 5.259 / 8
Constant 22.28
Mean 0.1021E-02
Sigma 0.1812E-01
MM offset = 0.00015
MissMass

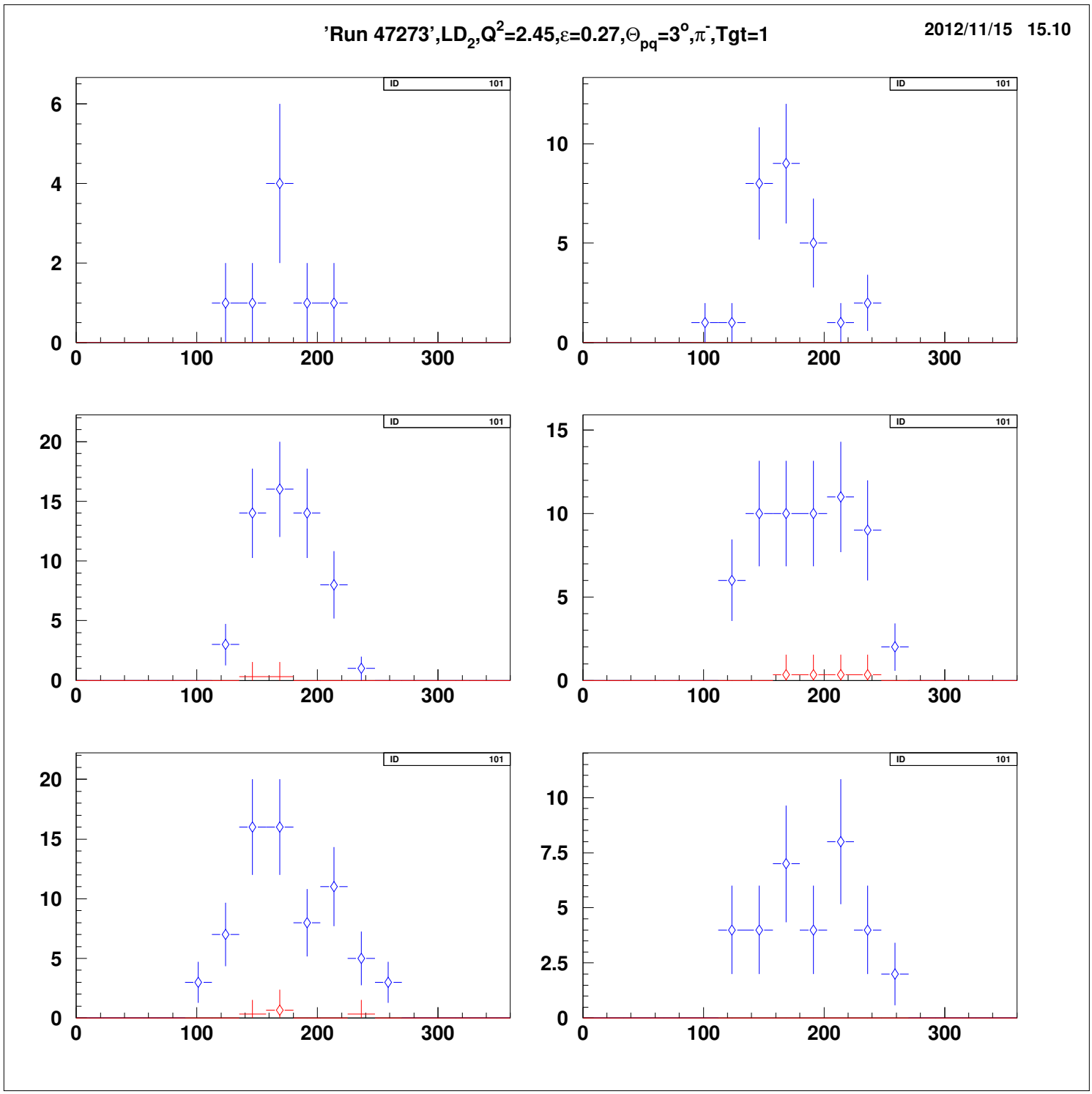

'Run 47272',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

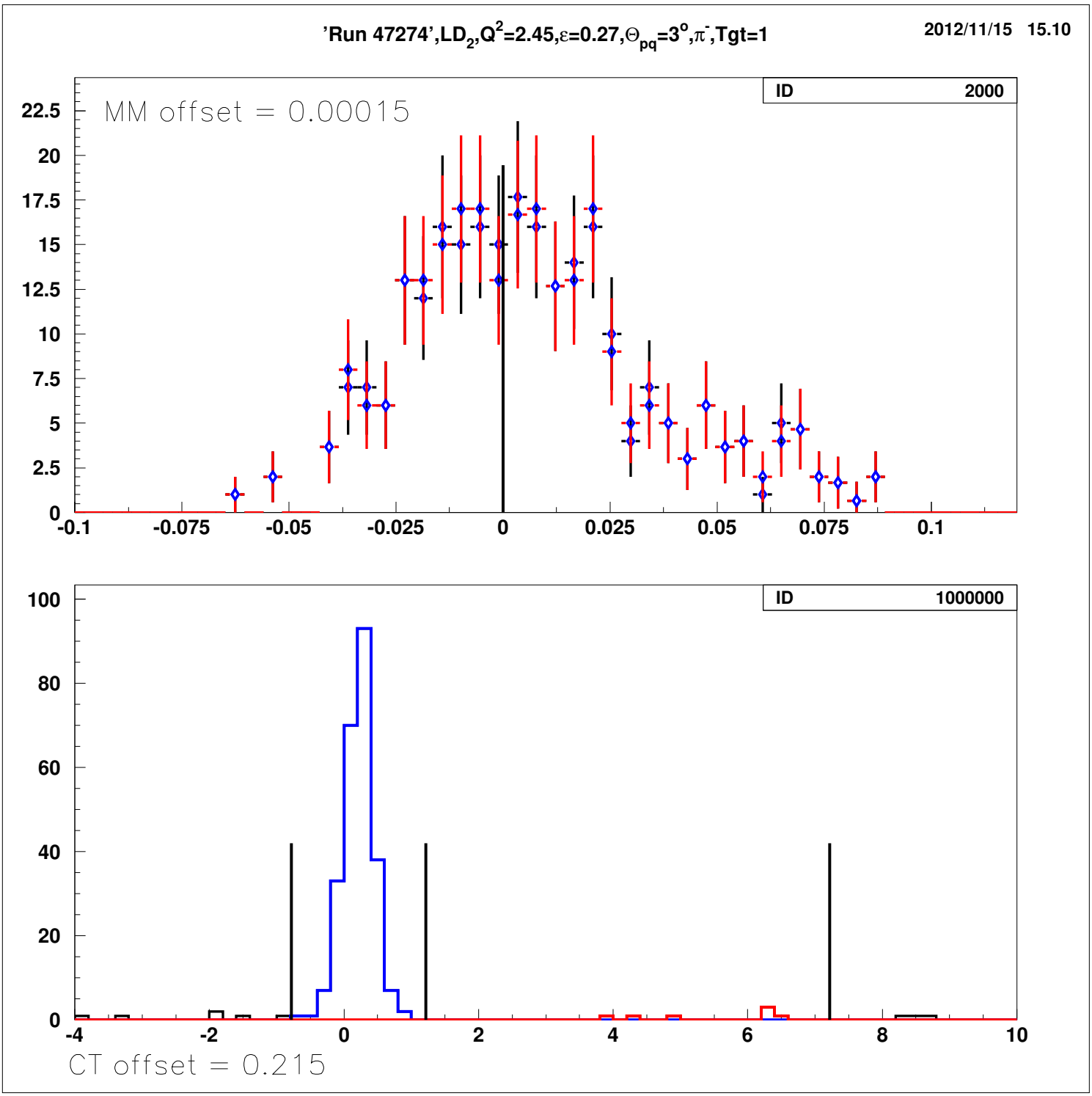

'Run 47272',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.10
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

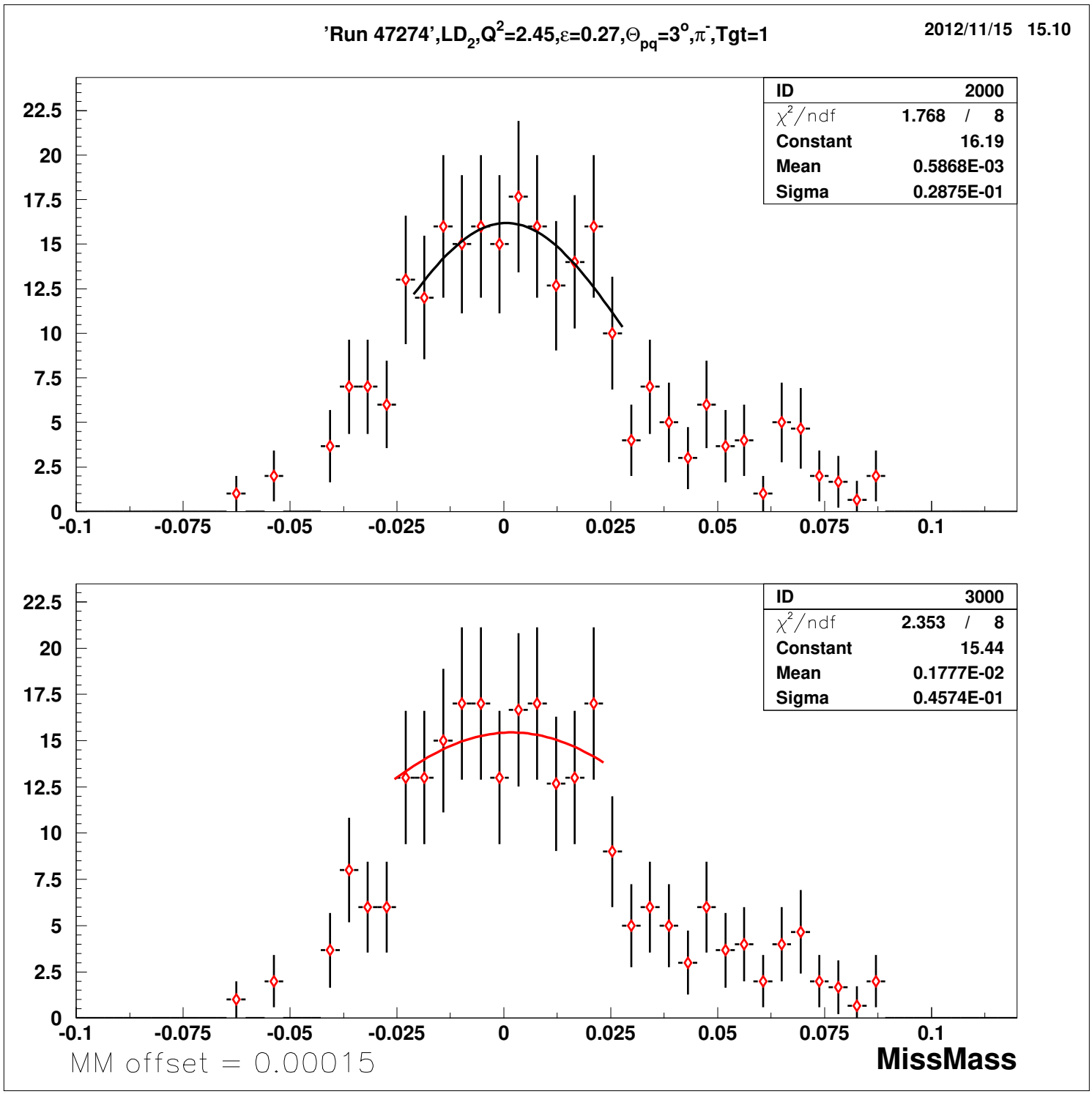

'Run 47273',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
MM offset = 0.00015
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.244

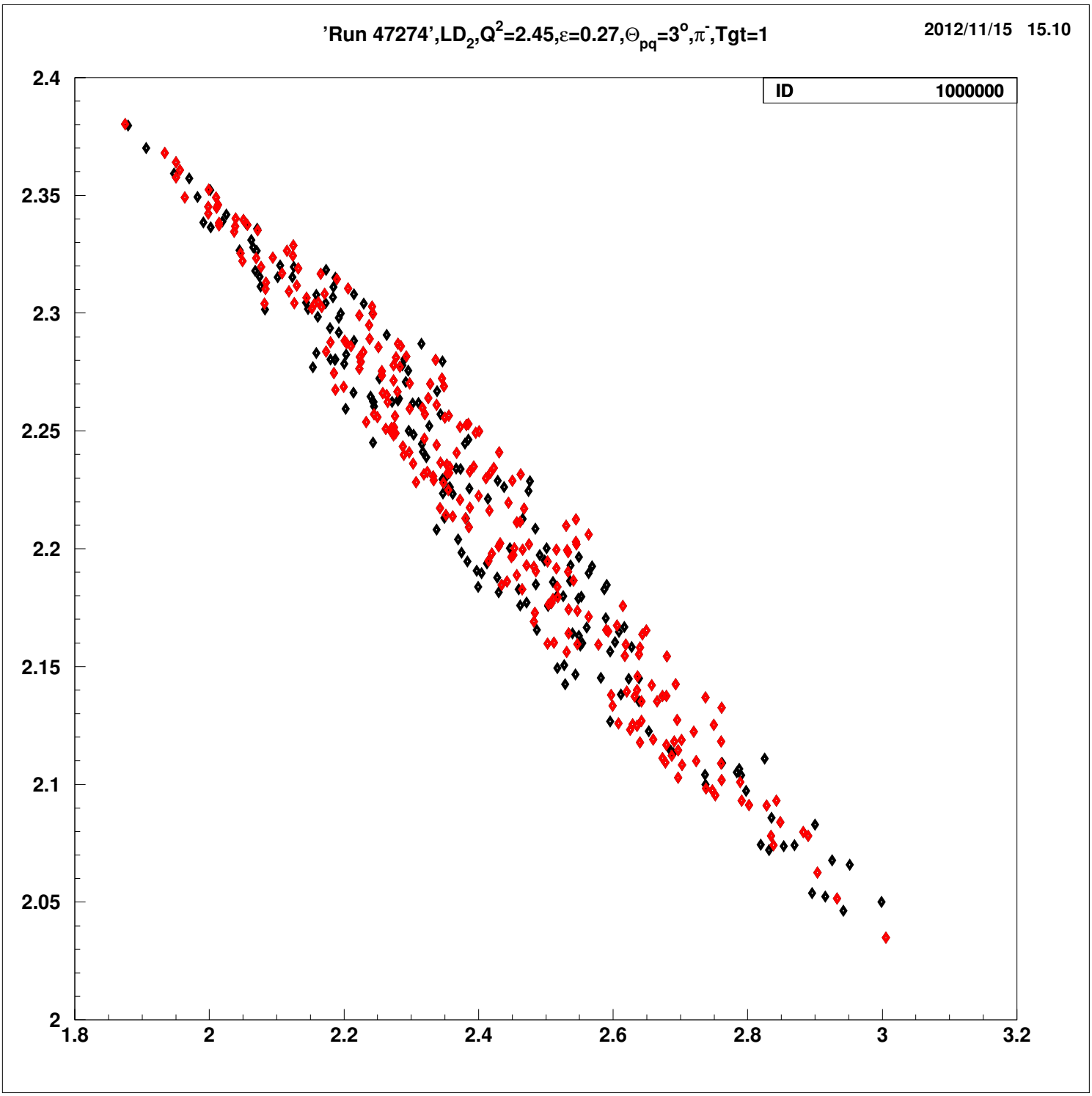

'Run 47273',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
χ2/ndf 4.980 / 8
Constant 17.93
Mean -0.5657E-03
Sigma 0.1947E-01
ID 3000
χ2/ndf 10.11 / 8
Constant 20.24
Mean 0.5906E-03
Sigma 0.1316E-01
MM offset = 0.00015
MissMass

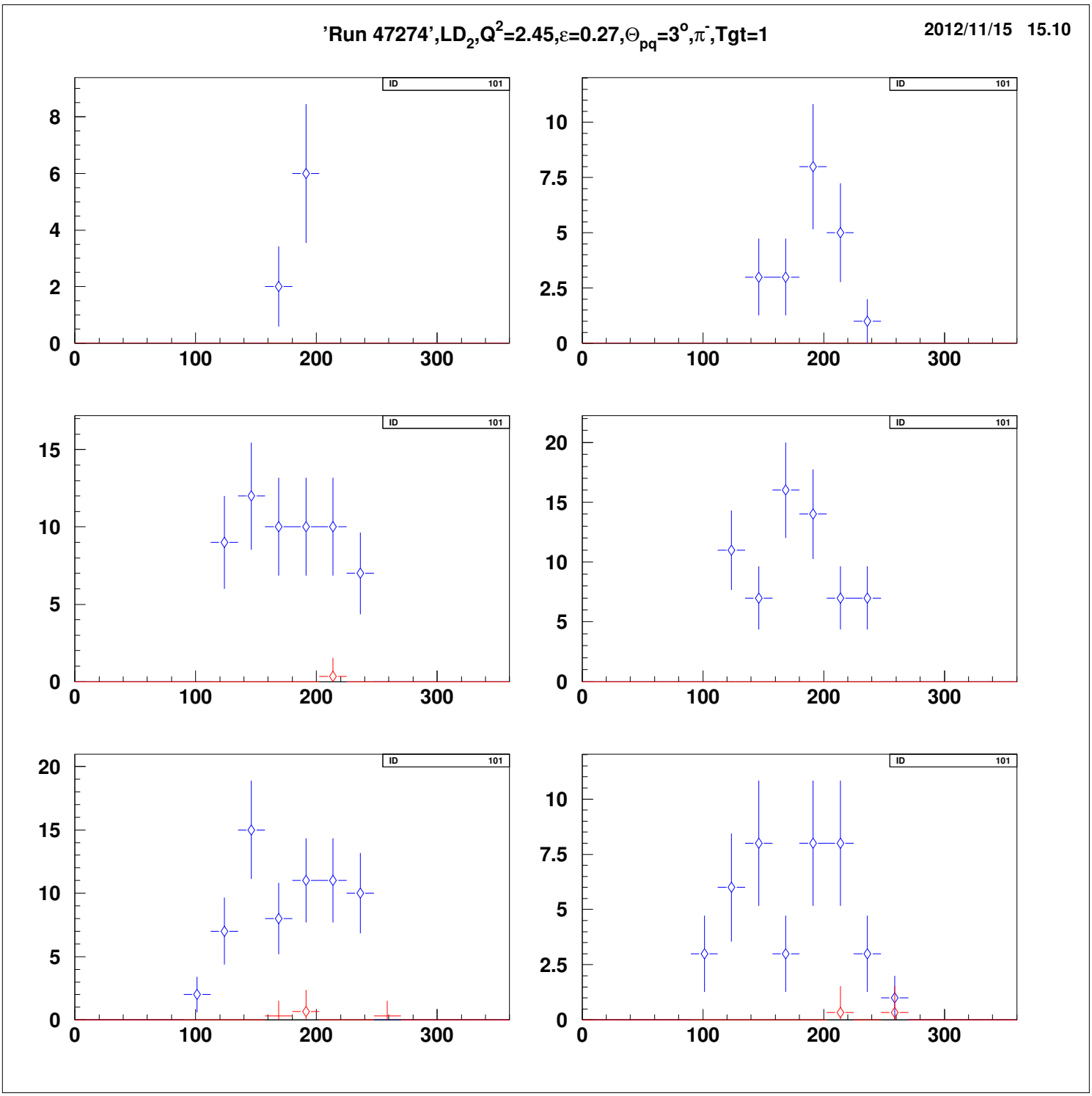

'Run 47273',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.10
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

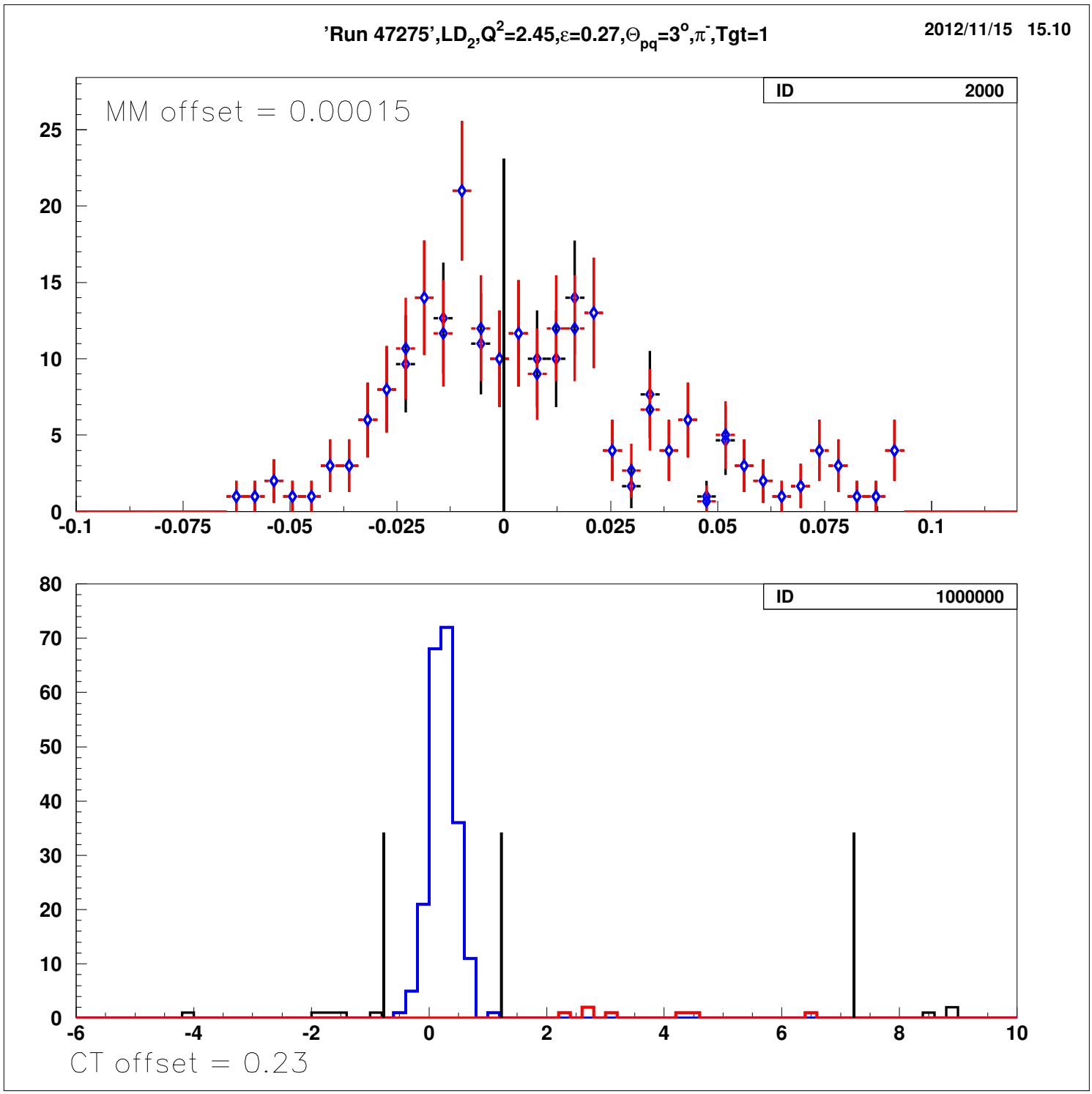

'Run 47273',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

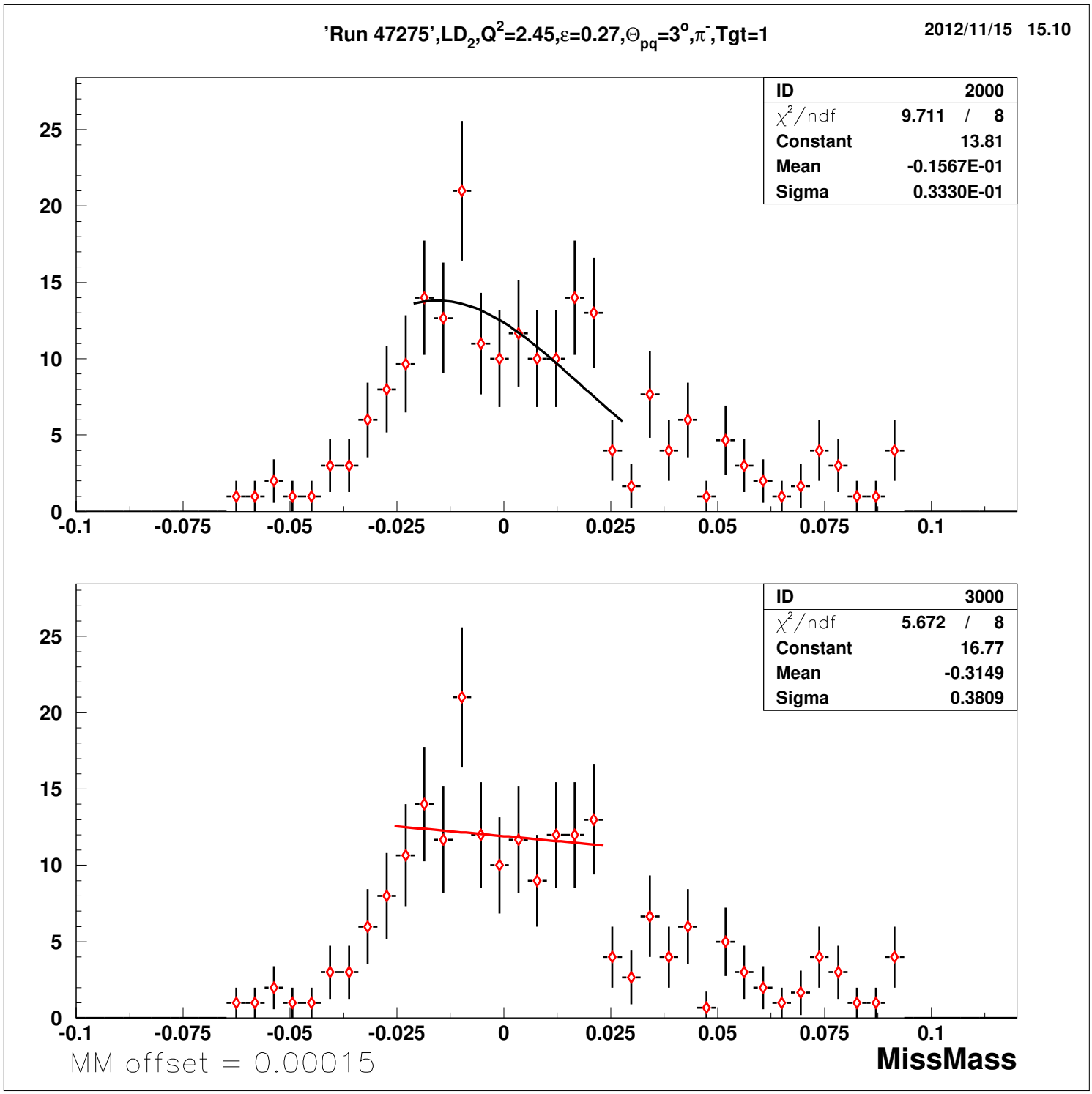

'Run 47274',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
MM offset = 0.00015
22.5
20
17.5
15
12.5
10
7.5
5
2.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-4
-2
0
2
4
6
8
10
CT offset = 0.215

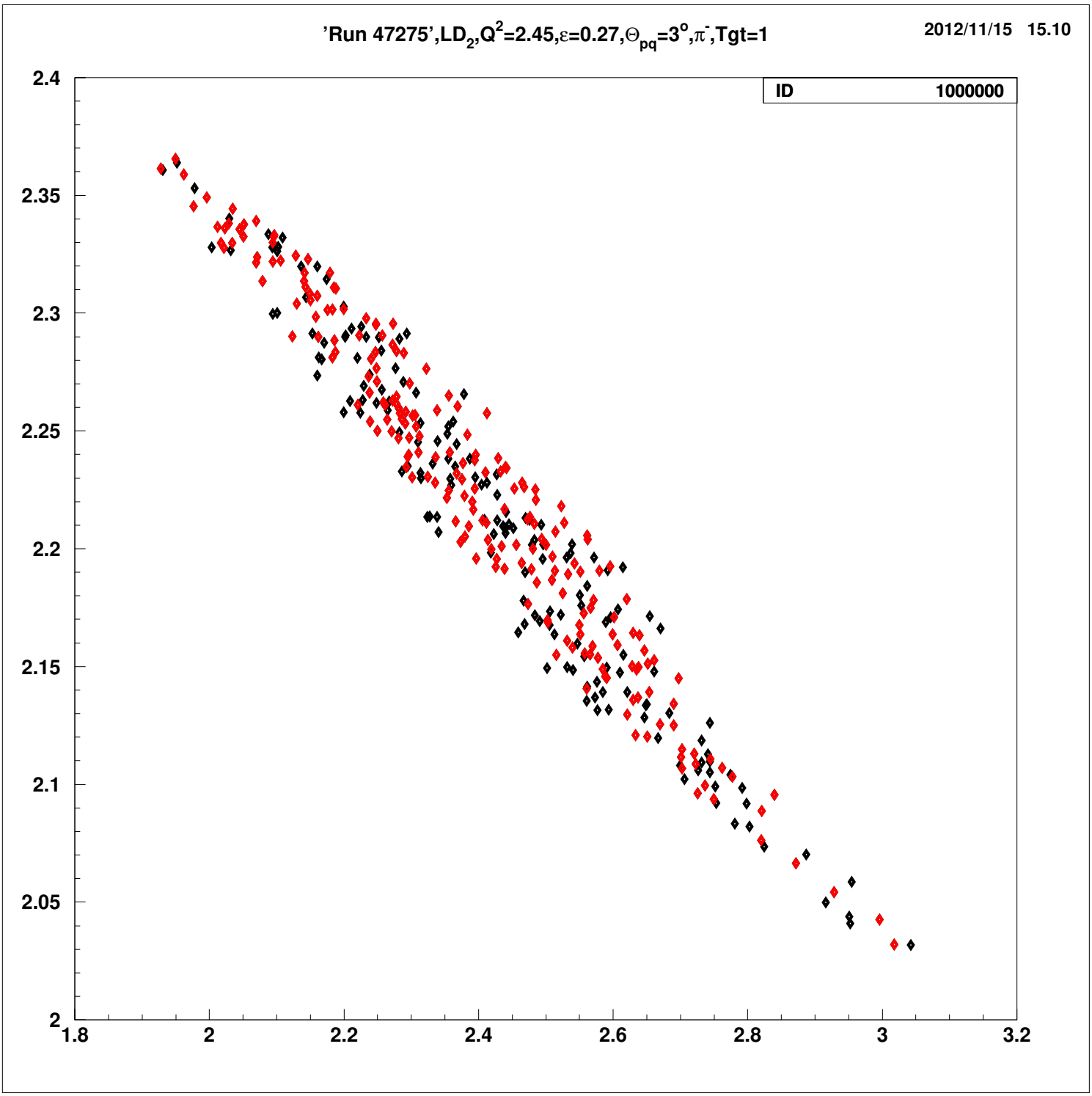

'Run 47274',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
χ2/ndf 1.768 / 8
Constant 16.19
Mean 0.5868E-03
Sigma 0.2875E-01
ID 3000
χ2/ndf 2.353 / 8
Constant 15.44
Mean 0.1777E-02
Sigma 0.4574E-01
MM offset = 0.00015
MissMass

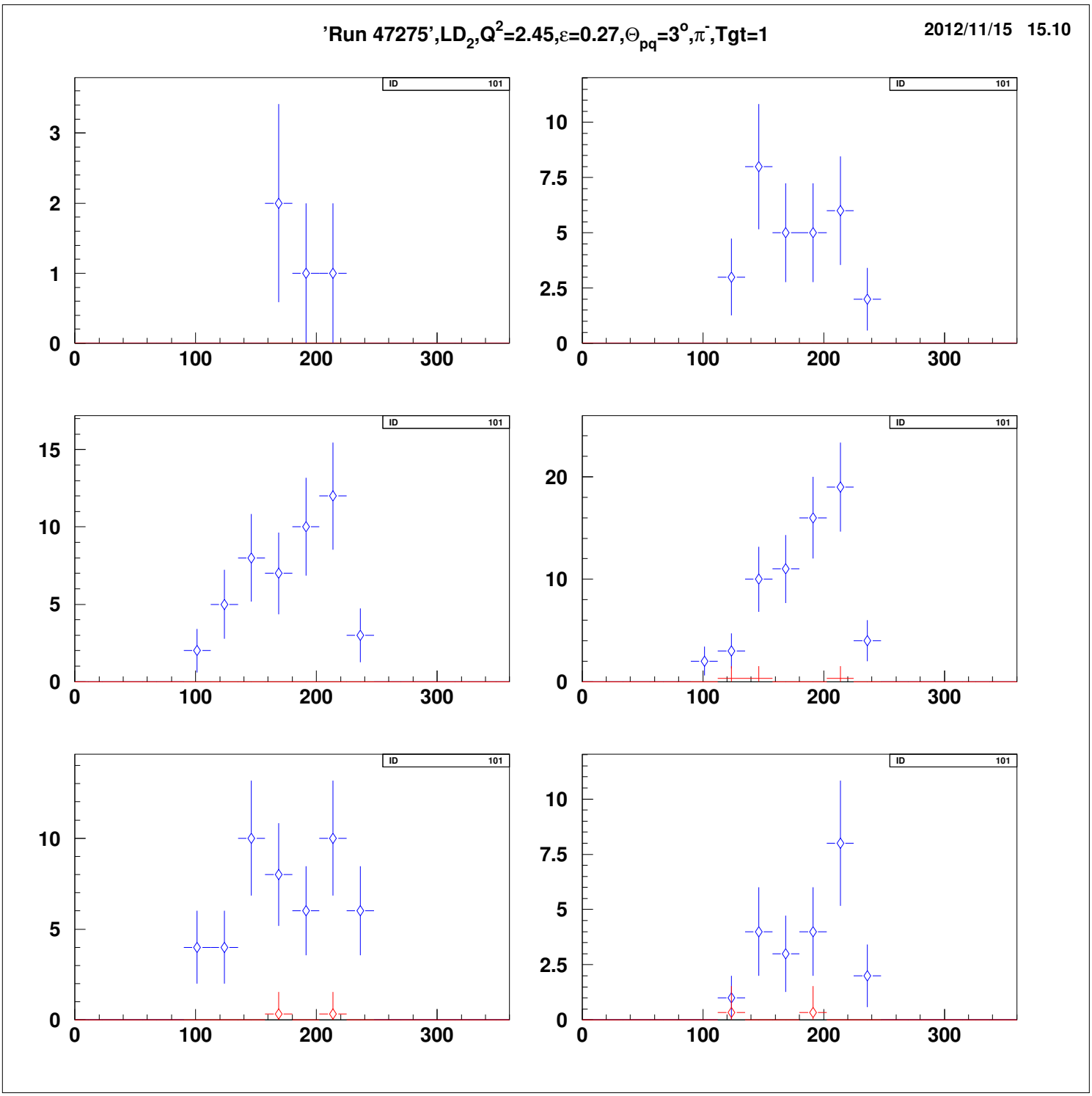

'Run 47274',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.10
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

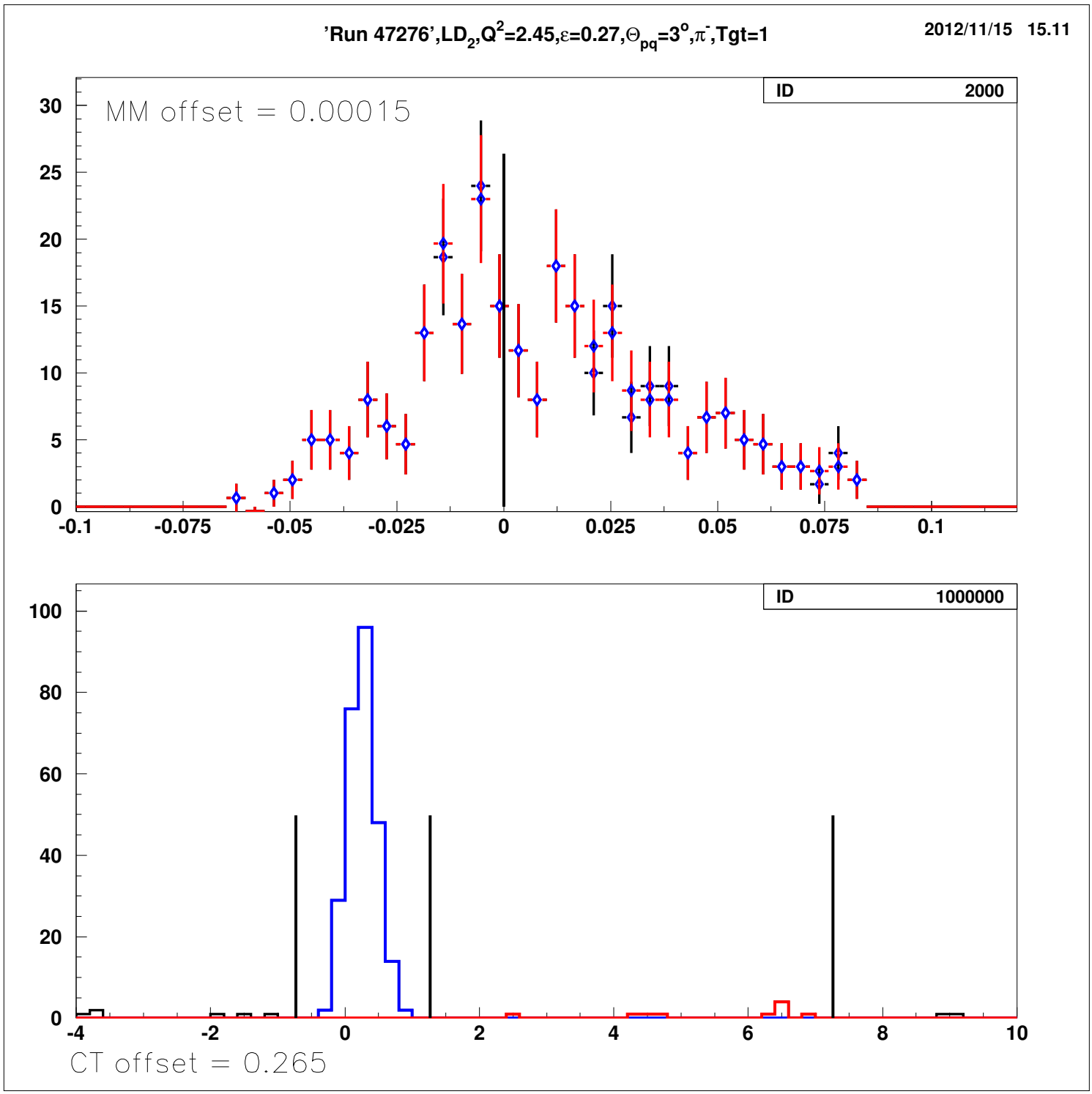

'Run 47274',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.10
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

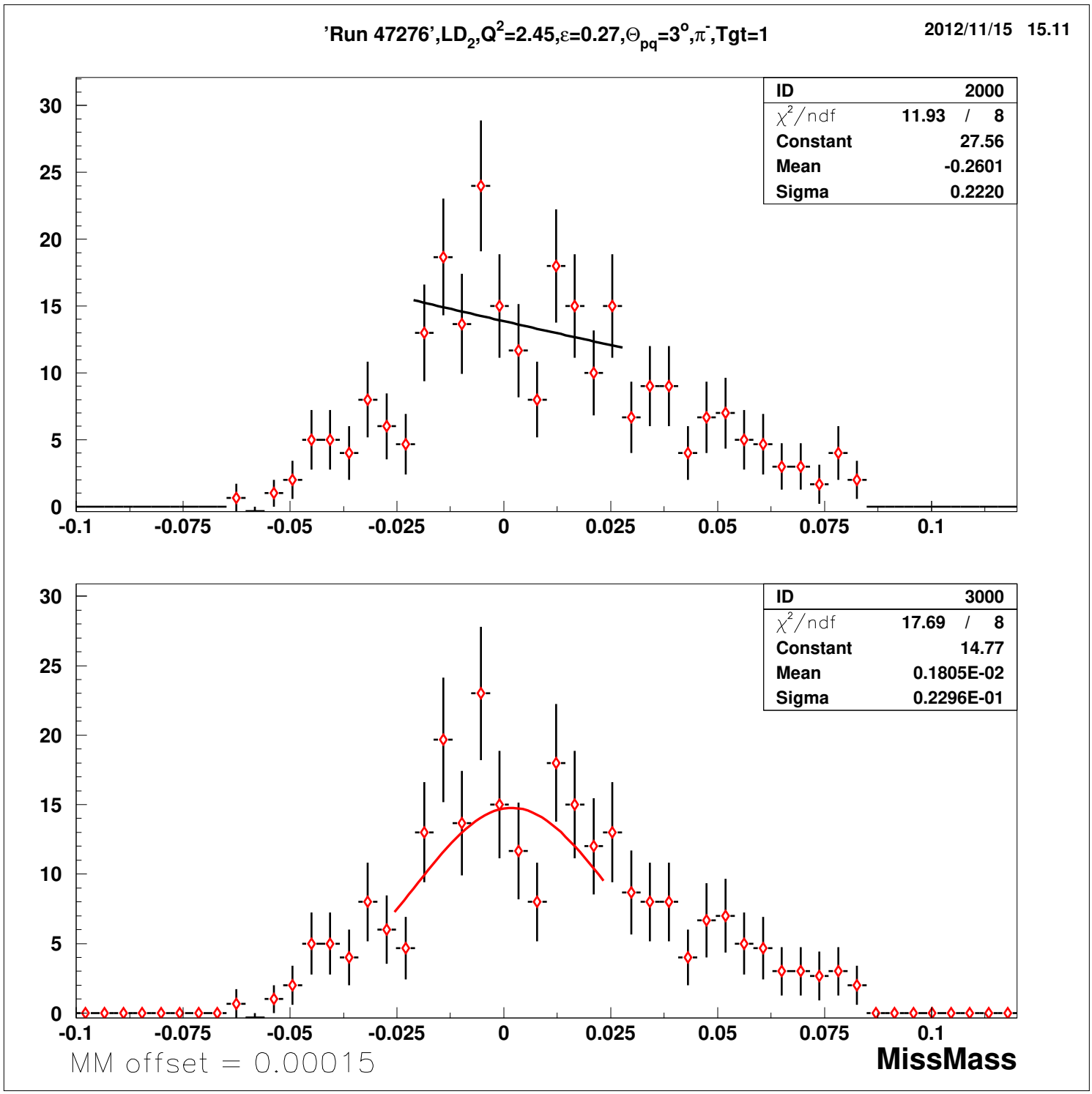

'Run 47275',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
MM offset = 0.00015
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.23

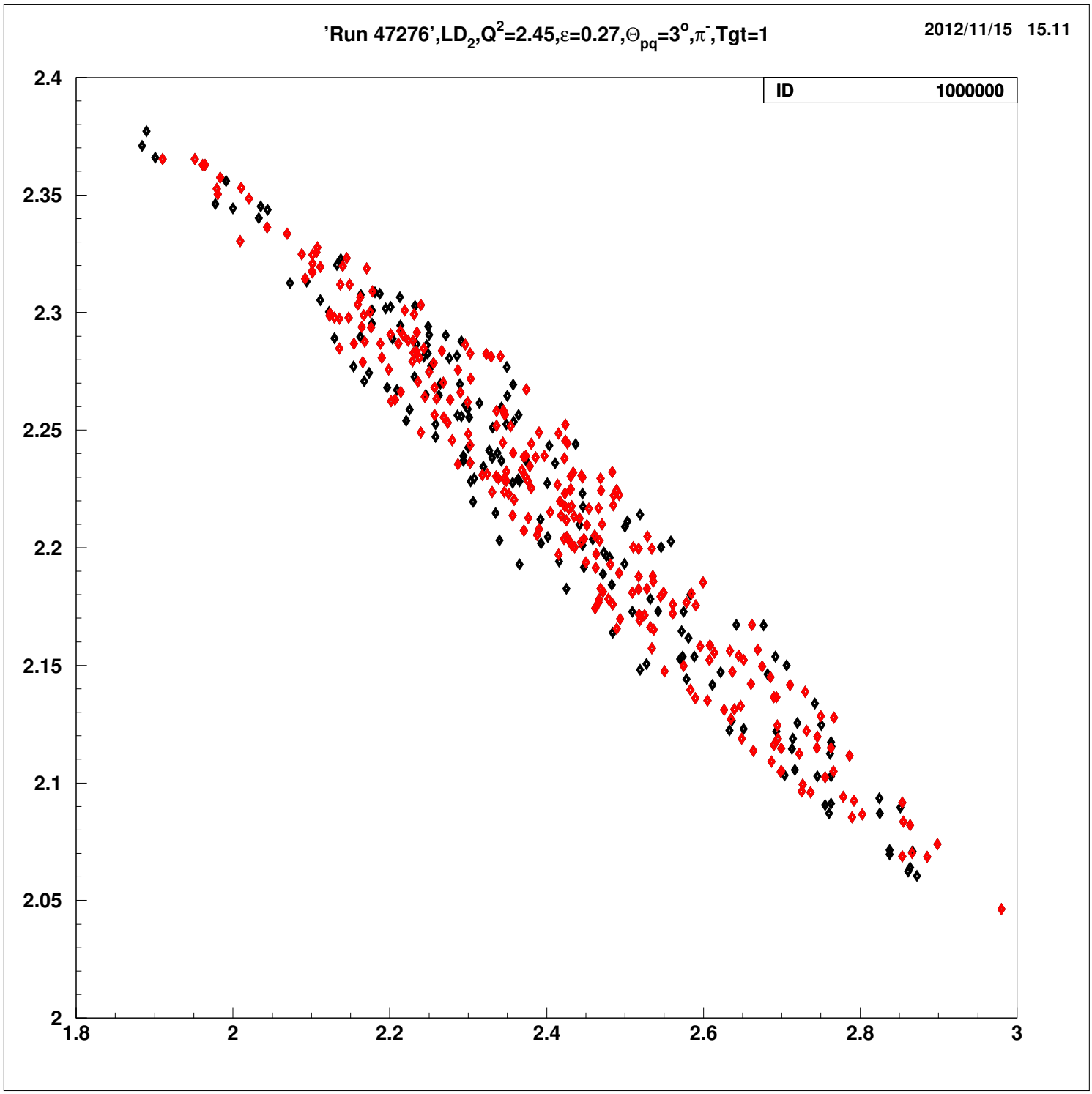

'Run 47275',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 2000
χ2/ndf 9.711 / 8
Constant 13.81
Mean -0.1567E-01
Sigma 0.3330E-01
ID 3000
χ2/ndf 5.672 / 8
Constant 16.77
Mean -0.3149
Sigma 0.3809
MM offset = 0.00015
MissMass

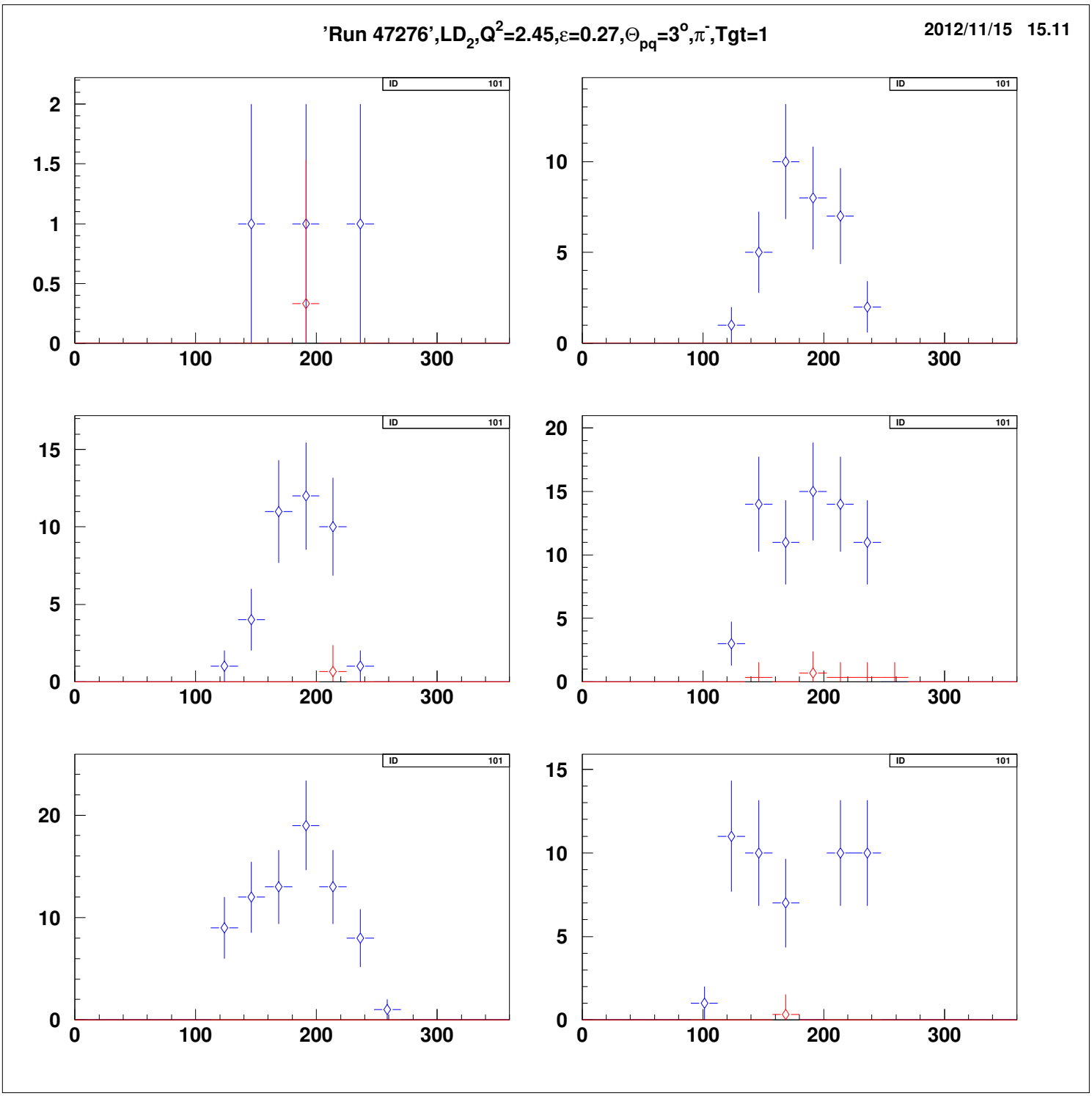

'Run 47275',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.10
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

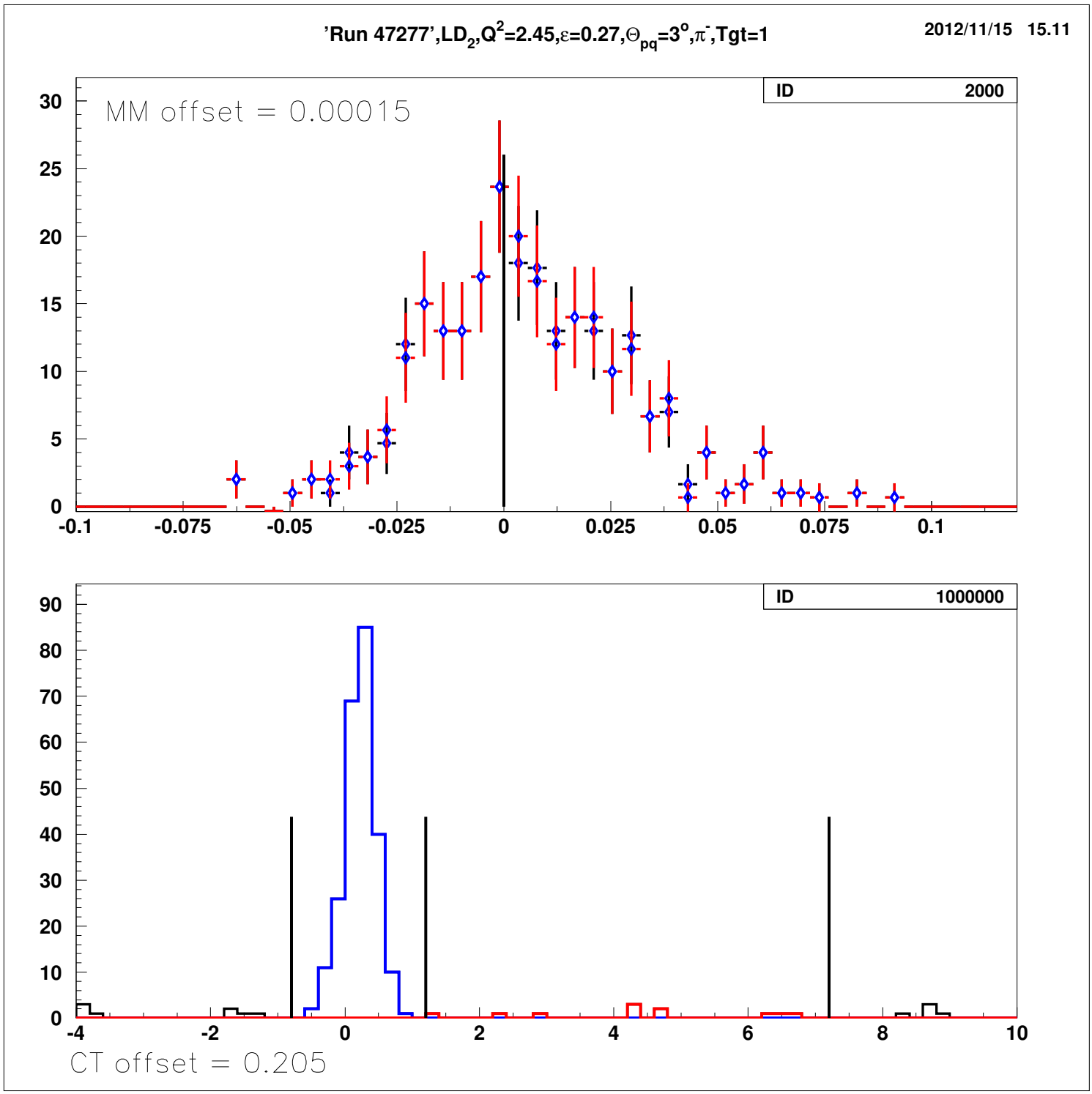

'Run 47275',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.10
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

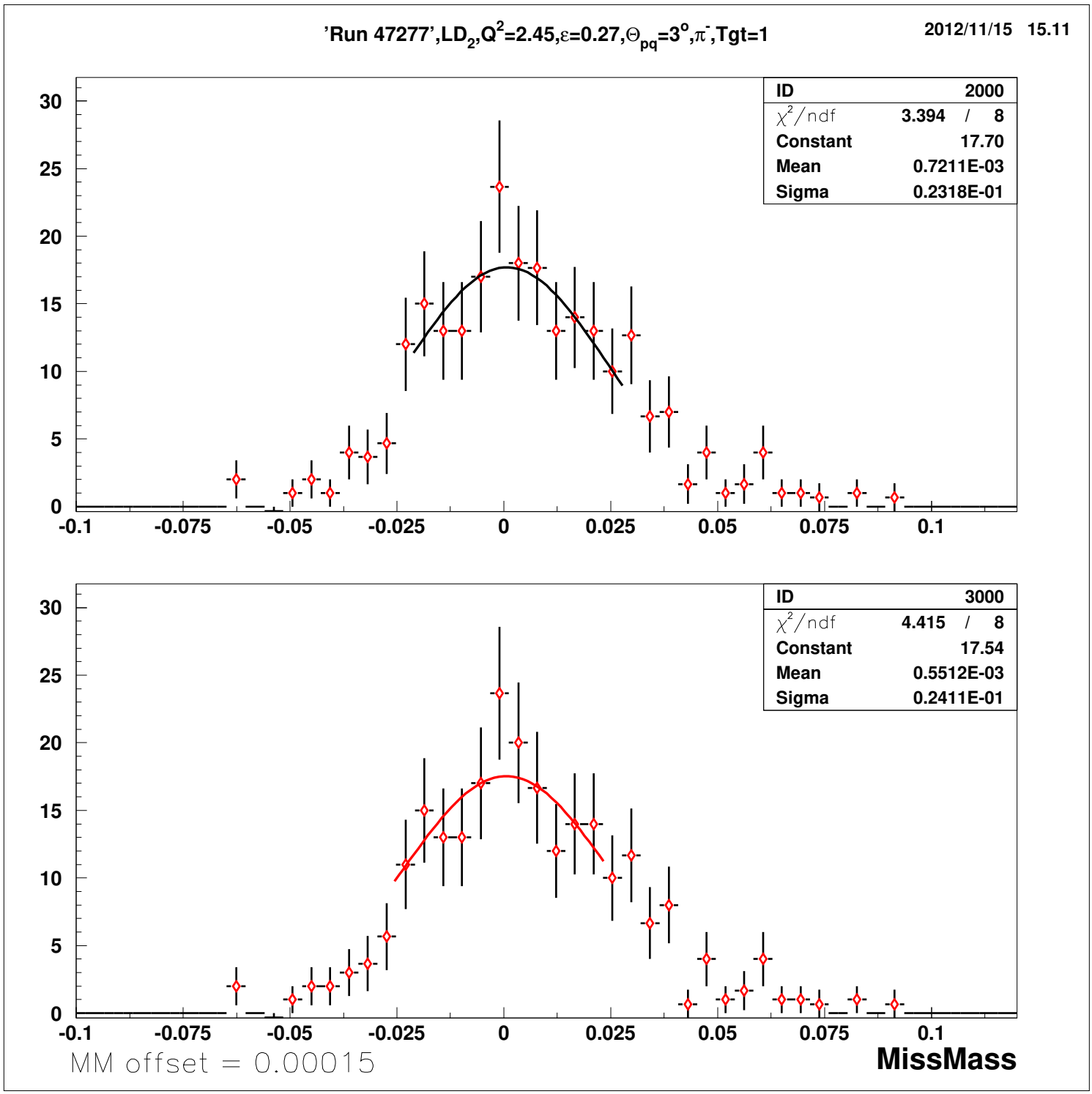

'Run 47276',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
MM offset = 0.00015
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-4
-2
0
2
4
6
8
10
CT offset = 0.265

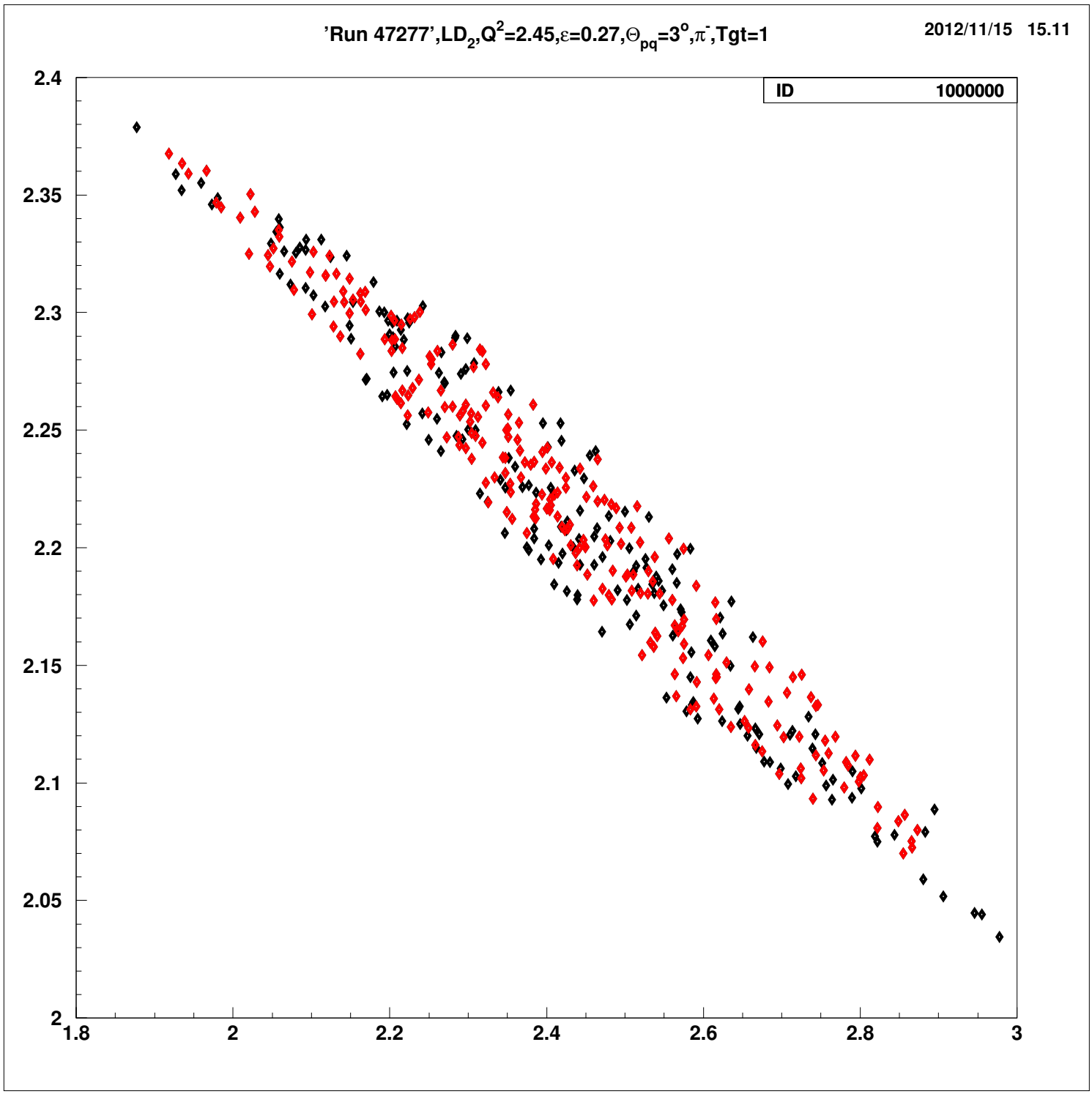

'Run 47276',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
χ2/ndf 11.93 / 8
Constant 27.56
Mean -0.2601
Sigma 0.2220
ID 3000
χ2/ndf 17.69 / 8
Constant 14.77
Mean 0.1805E-02
Sigma 0.2296E-01
MM offset = 0.00015
MissMass

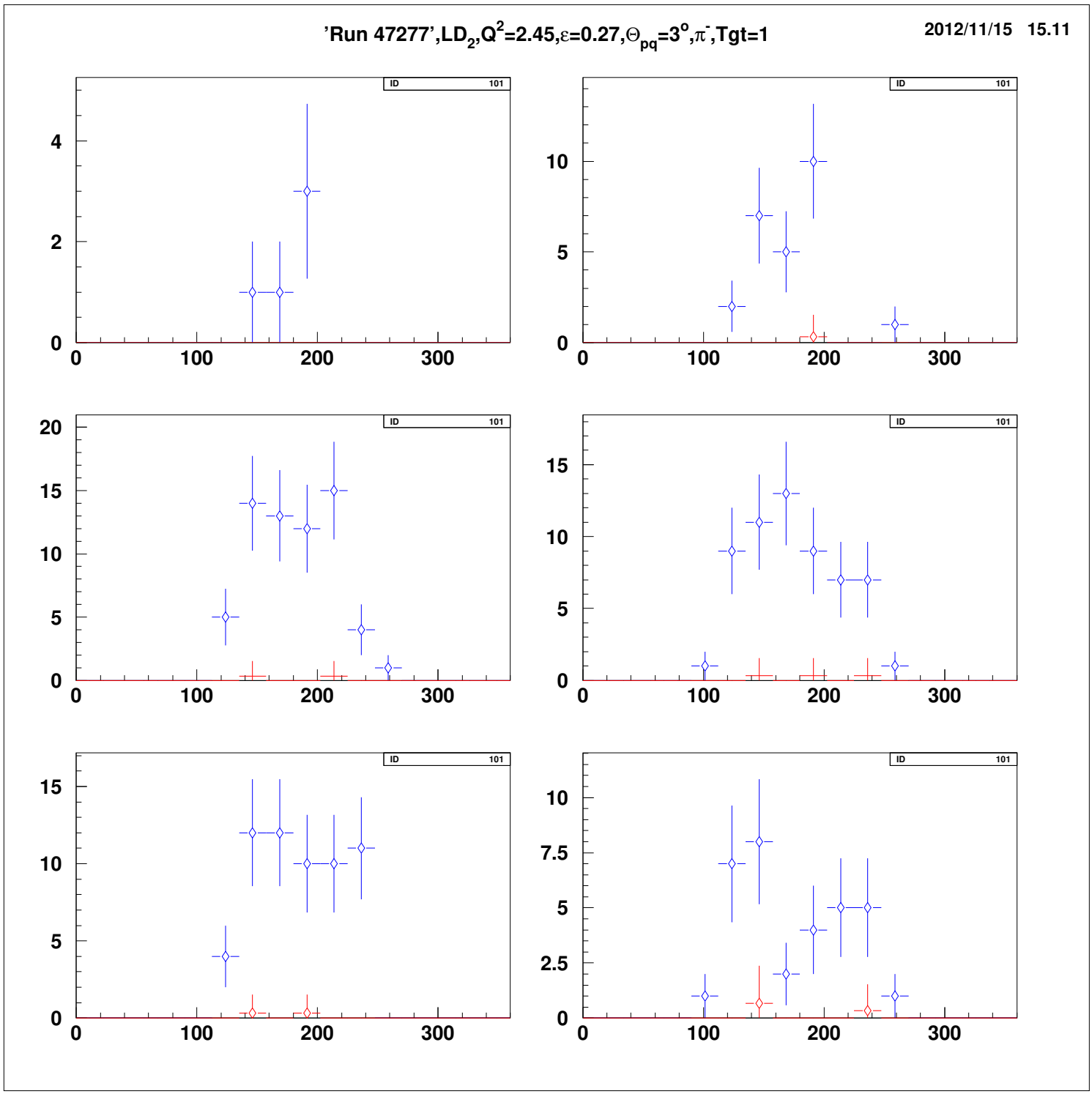

'Run 47276',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

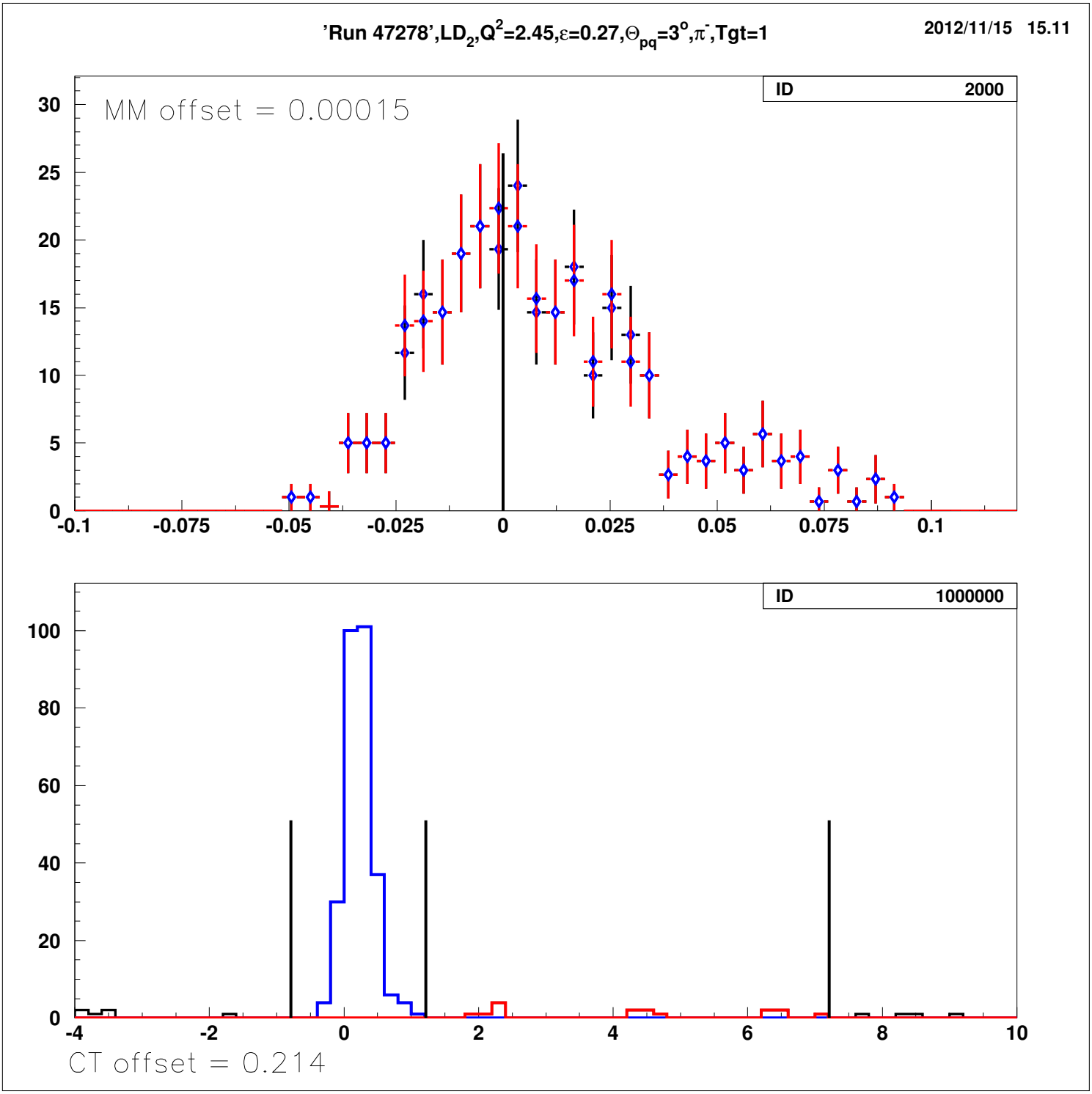

'Run 47276',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.11
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

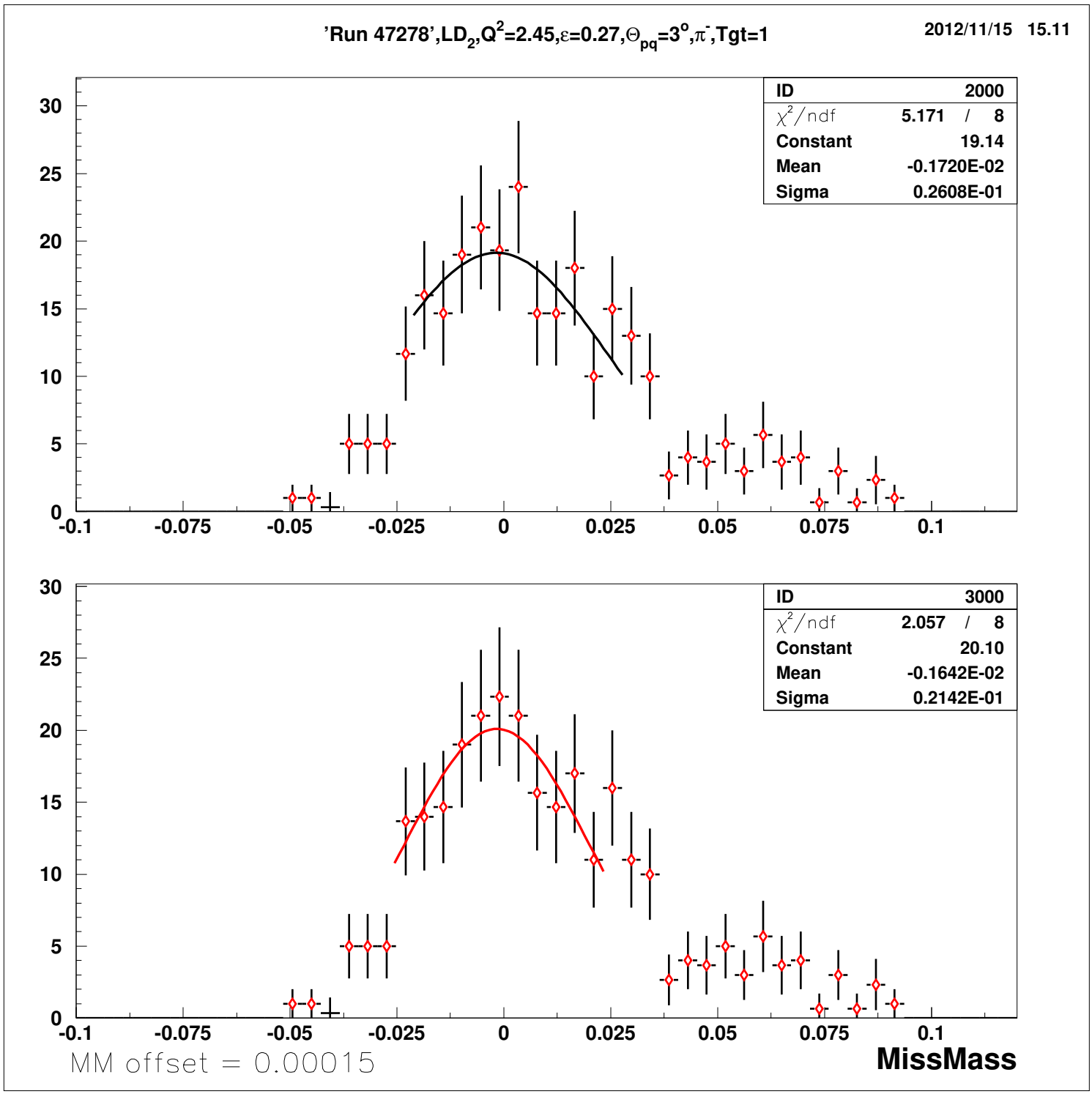

'Run 47277',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.11
ID 2000
MM offset = 0.00015
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
90
80
70
60
50
40
30
20
10
0
-4
-2
0
2
4
6
8
10
CT offset = 0.205

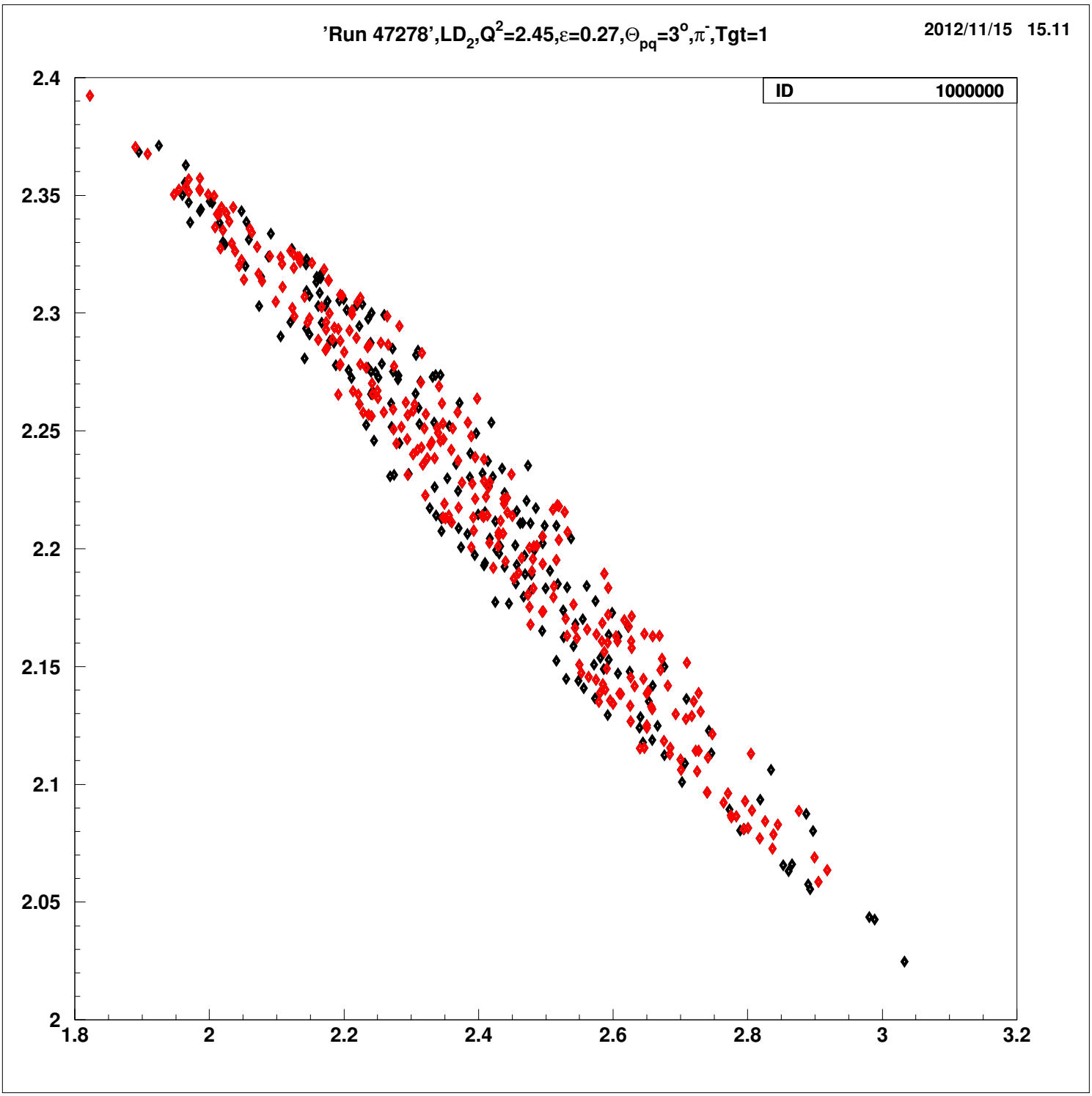

'Run 47277',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
χ2/ndf 3.394 / 8
Constant 17.70
Mean 0.7211E-03
Sigma 0.2318E-01
ID 3000
χ2/ndf 4.415 / 8
Constant 17.54
Mean 0.5512E-03
Sigma 0.2411E-01
MM offset = 0.00015
MissMass


'Run 47277',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.11
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3


'Run 47277',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.11
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

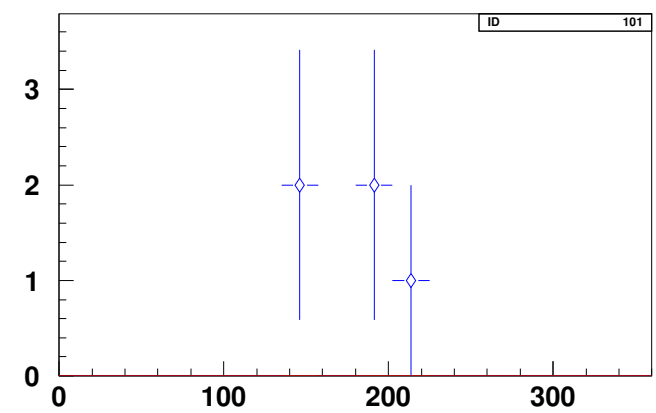

'Run 47278',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
MM offset = 0.00015
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-4
-2
0
2
4
6
8
10
CT offset = 0.214

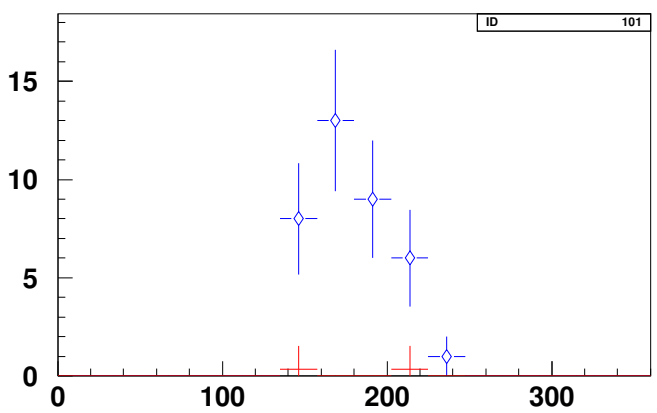

'Run 47278',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
χ2/ndf 5.171 / 8
Constant 19.14
Mean -0.1720E-02
Sigma 0.2608E-01
ID 3000
χ2/ndf 2.057 / 8
Constant 20.10
Mean -0.1642E-02
Sigma 0.2142E-01
MM offset = 0.00015
MissMass

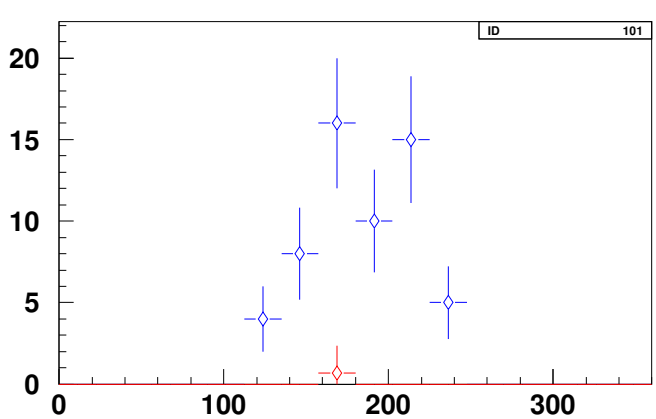

'Run 47278',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

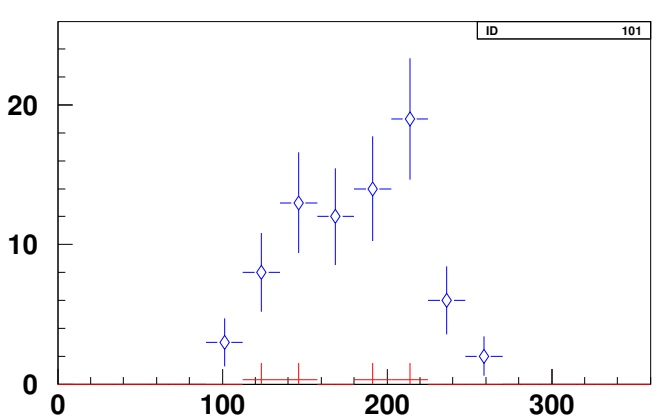
'Run 47278',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=3°,π^-,Tgt=1

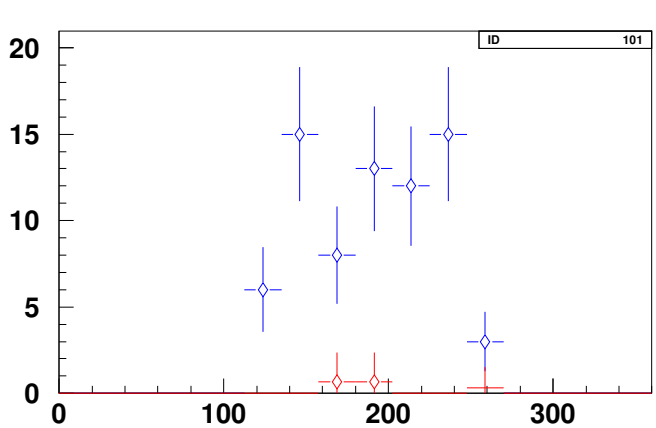
2012/11/15 15.11

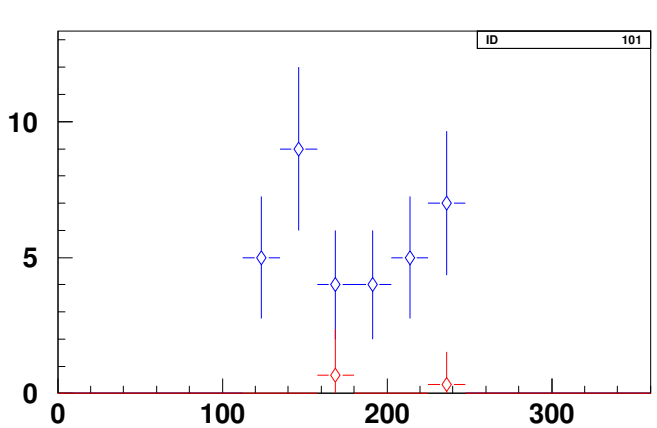


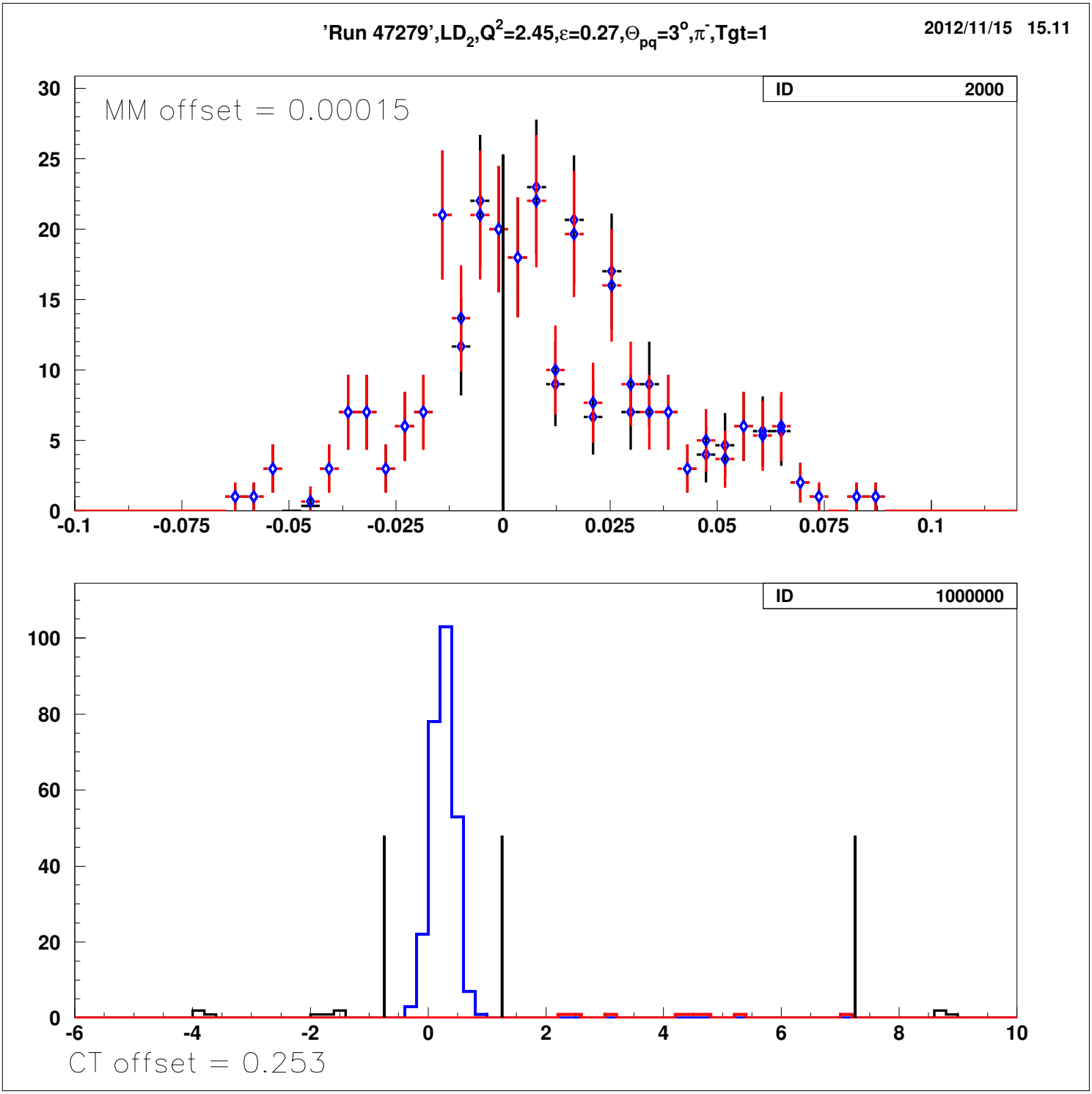


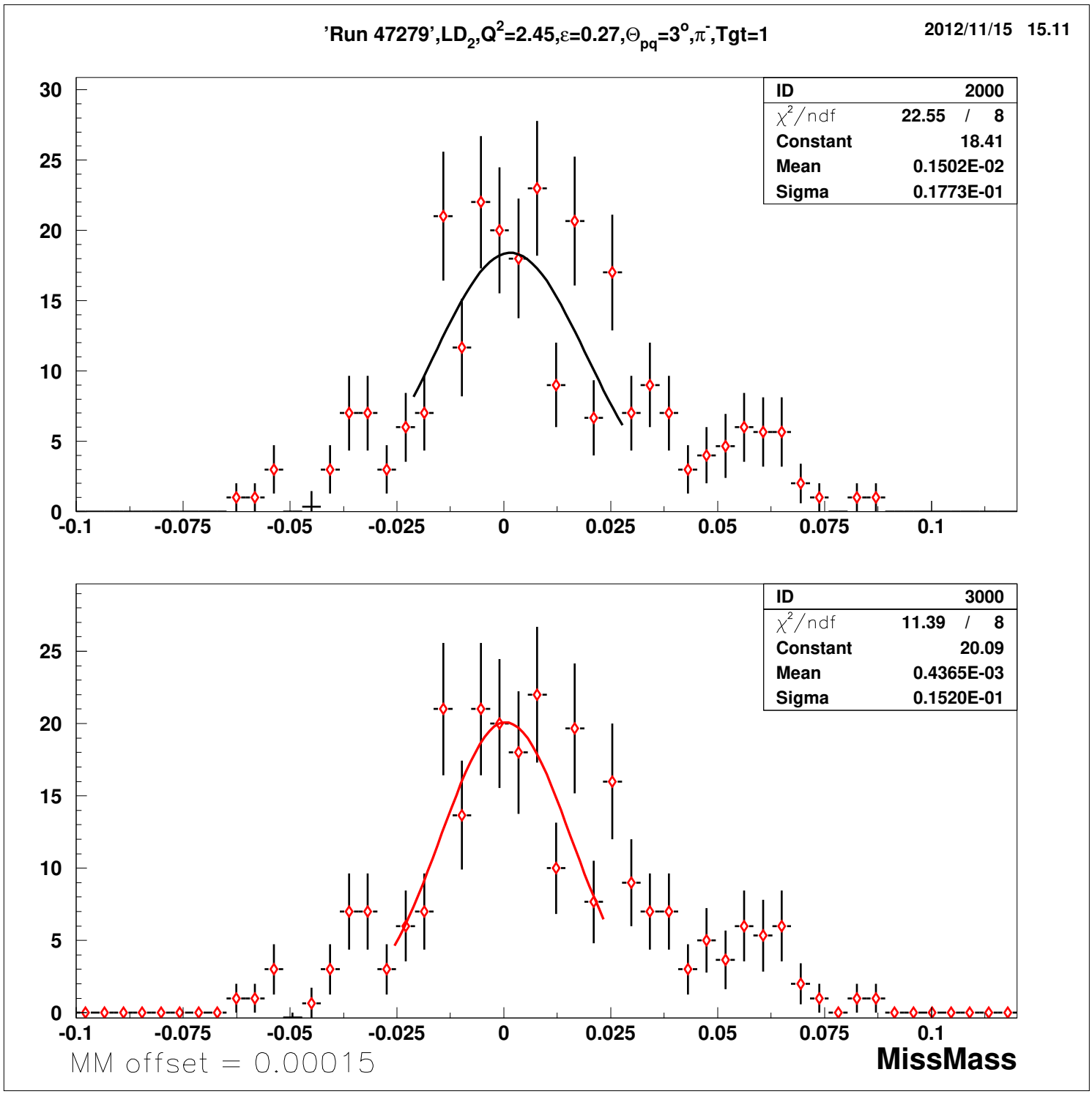


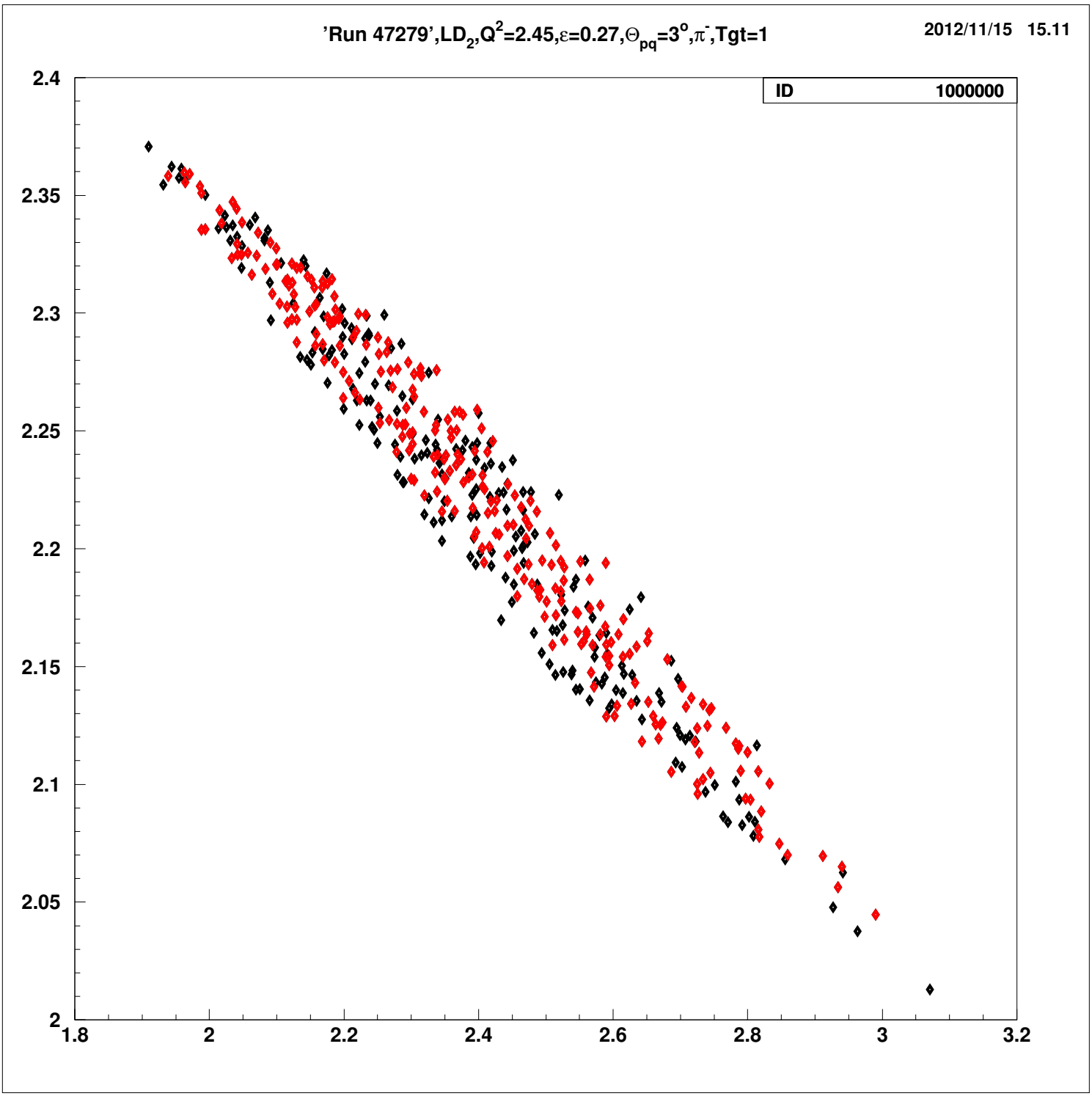


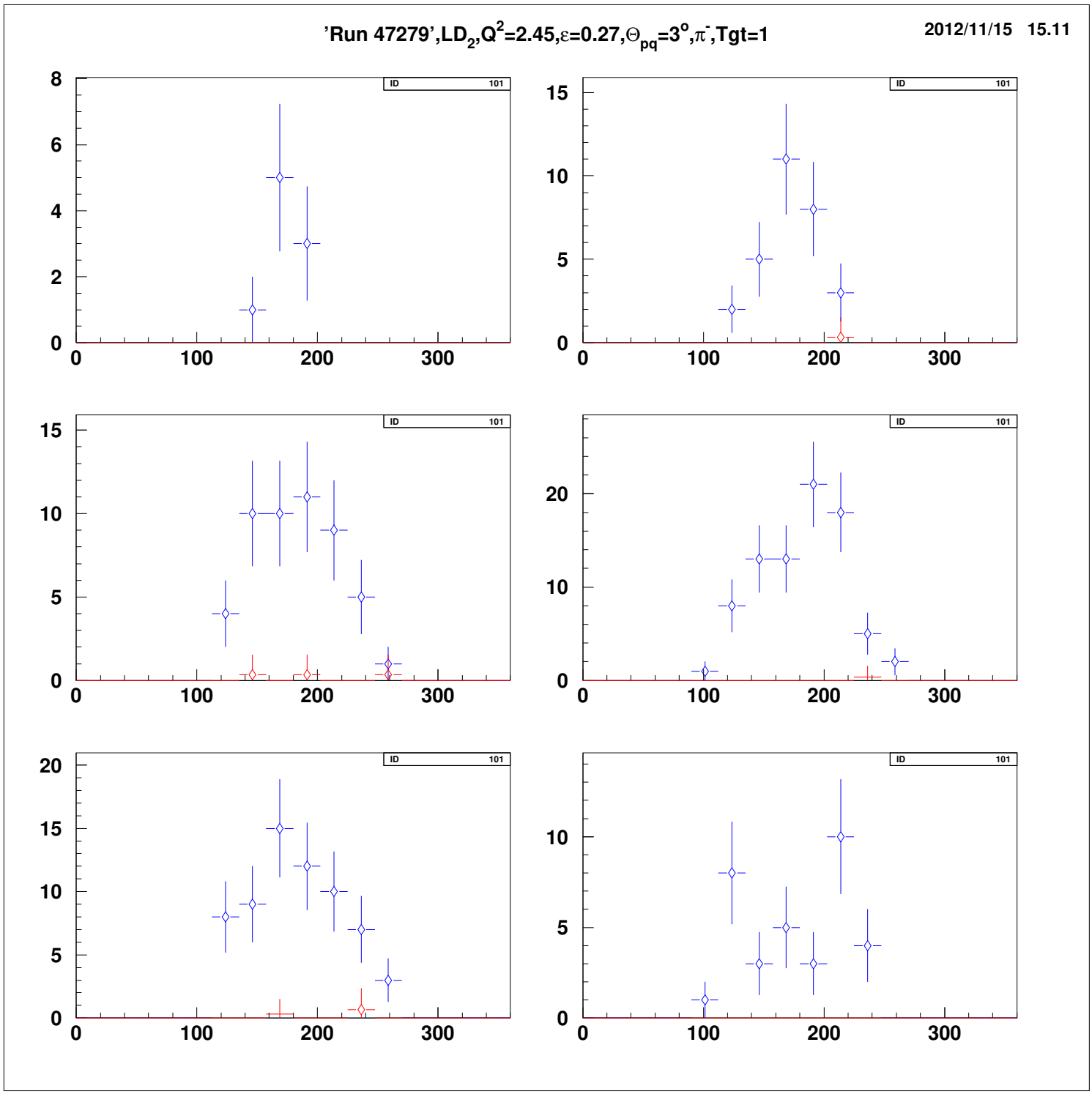


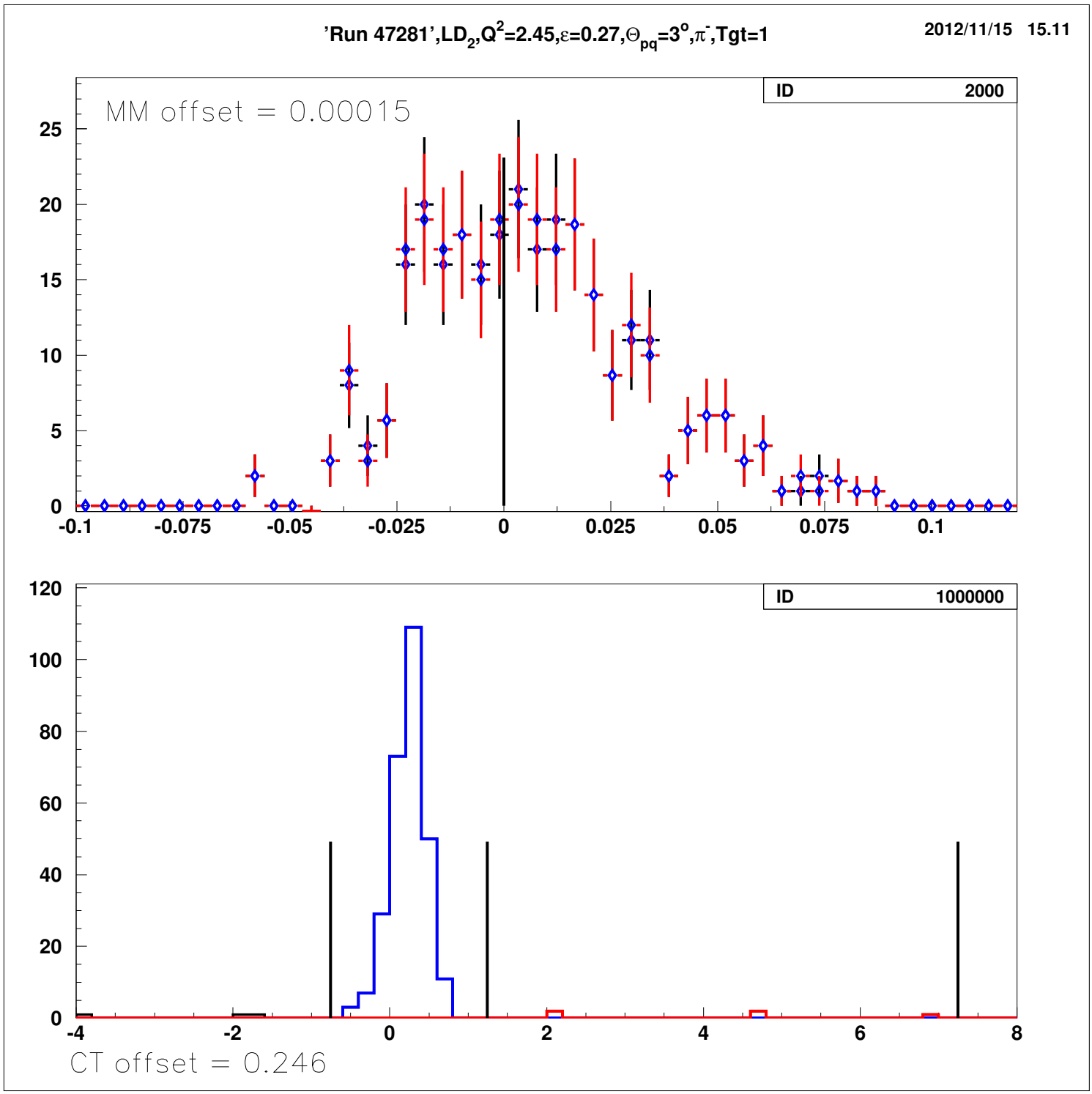


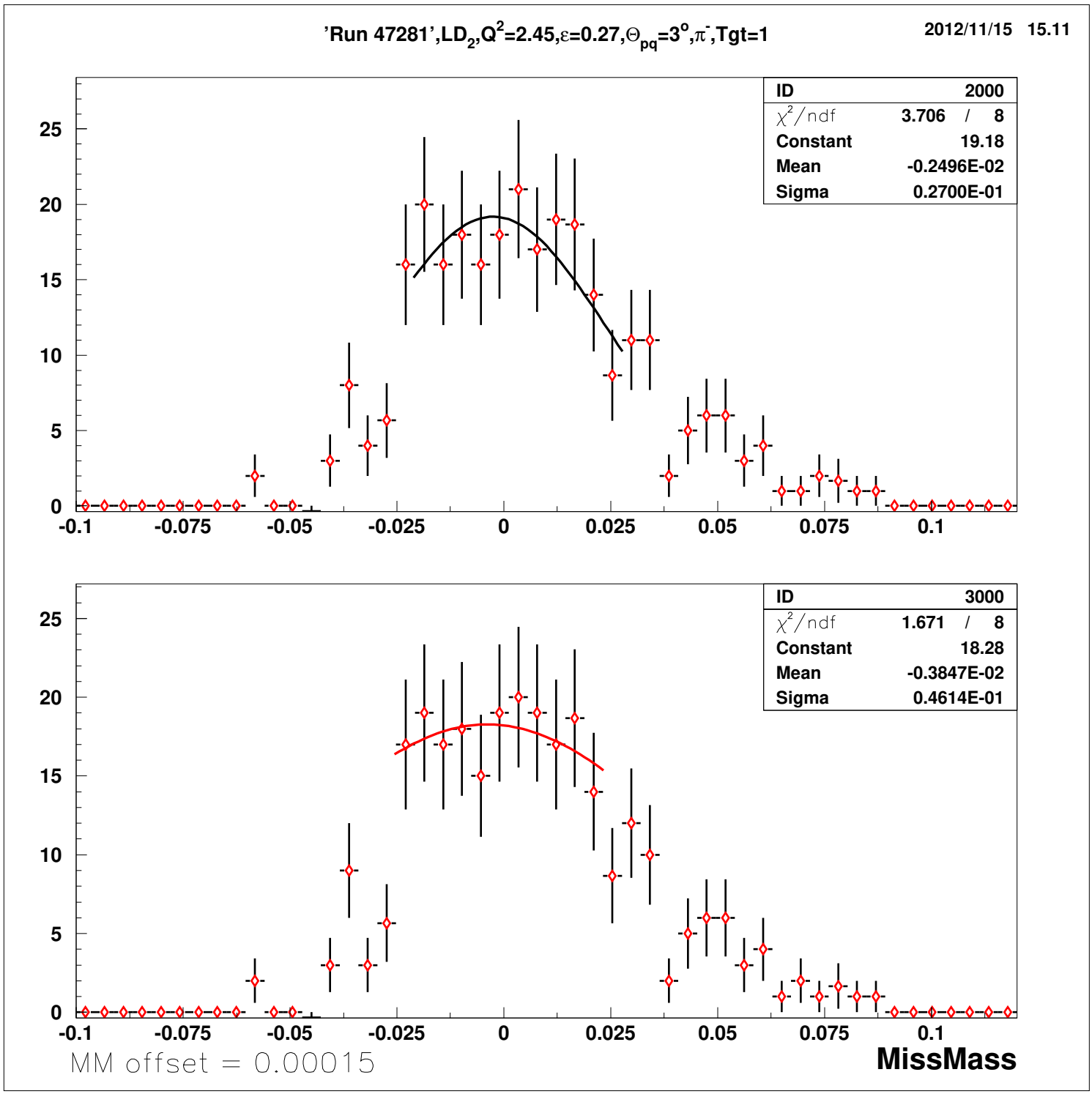

'Run 47279',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
MM offset = 0.00015
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.253

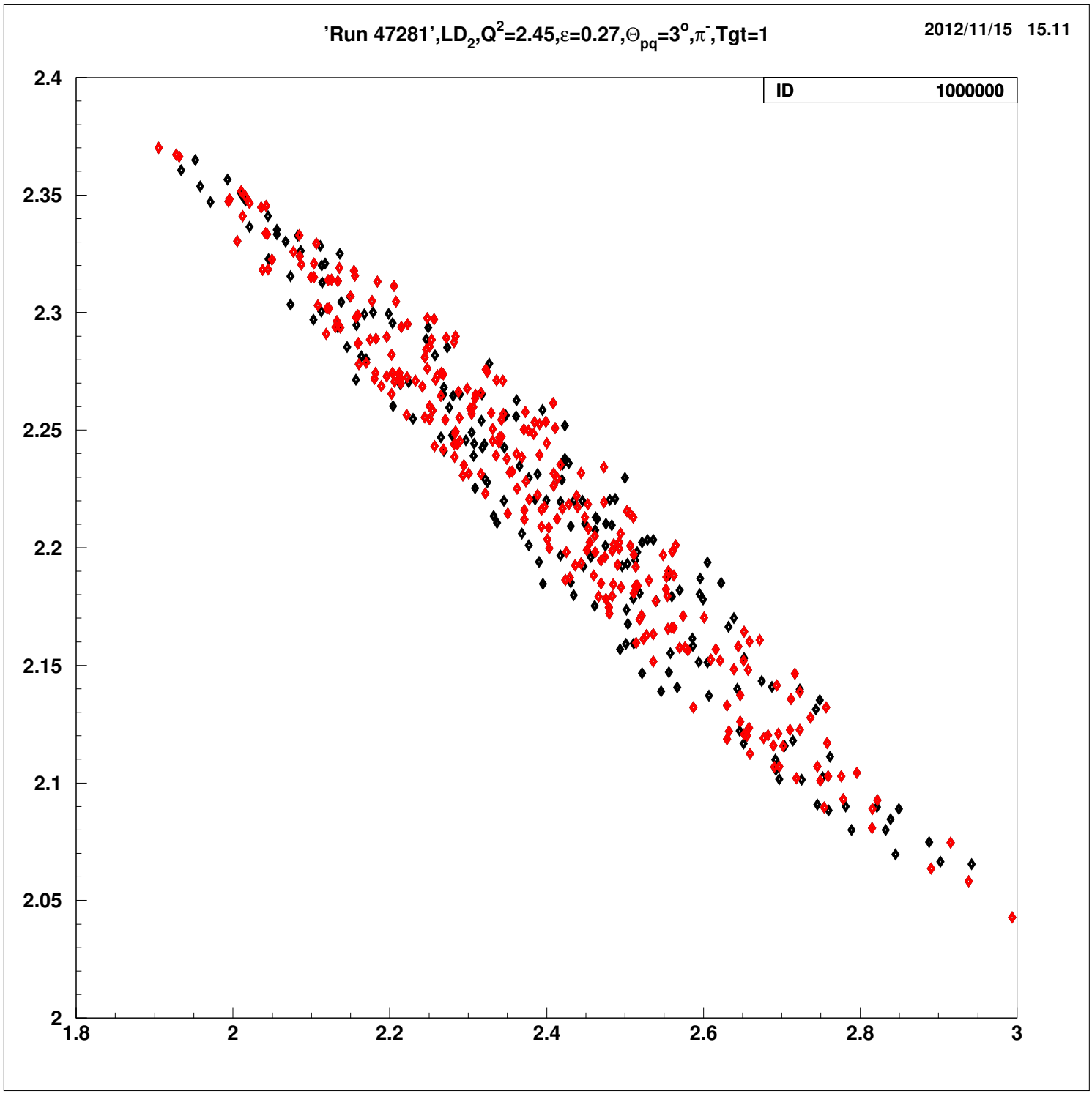

'Run 47279',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
χ2/ndf 22.55 / 8
Constant 18.41
Mean 0.1502E-02
Sigma 0.1773E-01
ID 3000
χ2/ndf 11.39 / 8
Constant 20.09
Mean 0.4365E-03
Sigma 0.1520E-01
MM offset = 0.00015
MissMass


'Run 47279',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.11
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47279',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

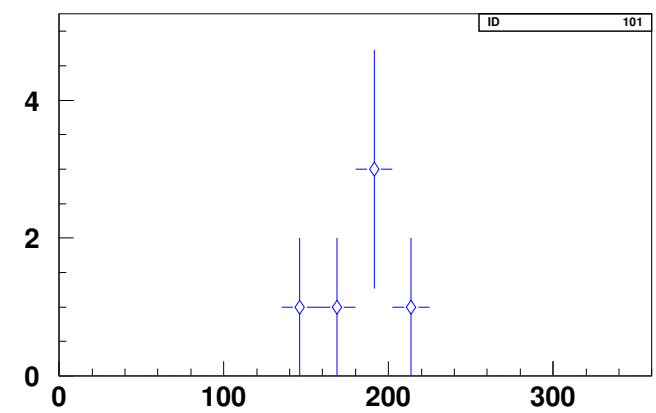

'Run 47281',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
MM offset = 0.00015
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
120
100
80
60
40
20
0
-4
-2
0
2
4
6
8
CT offset = 0.246

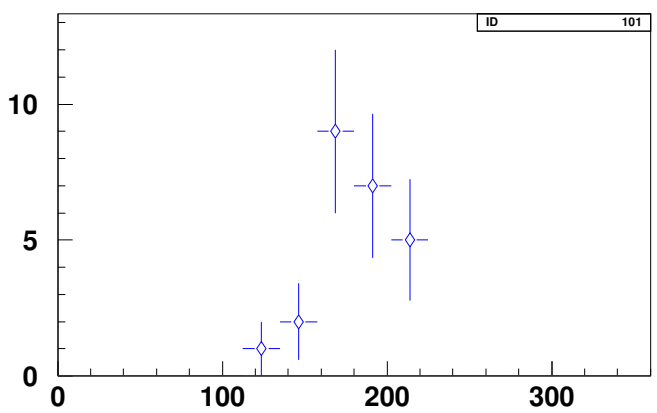

'Run 47281',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
χ2/ndf 3.706 / 8
Constant 19.18
Mean -0.2496E-02
Sigma 0.2700E-01
ID 3000
χ2/ndf 1.671 / 8
Constant 18.28
Mean -0.3847E-02
Sigma 0.4614E-01
MM offset = 0.00015
MissMass

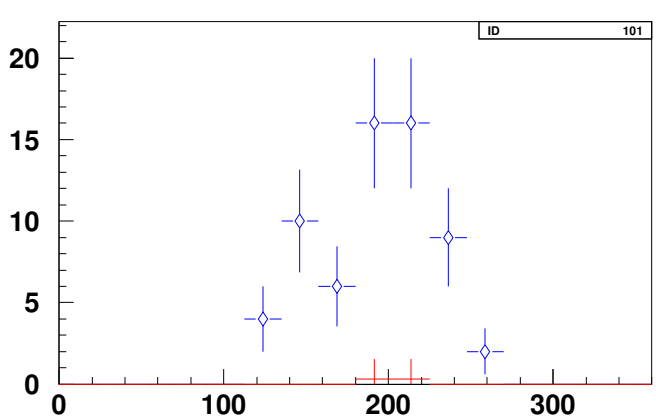

'Run 47281',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.11
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

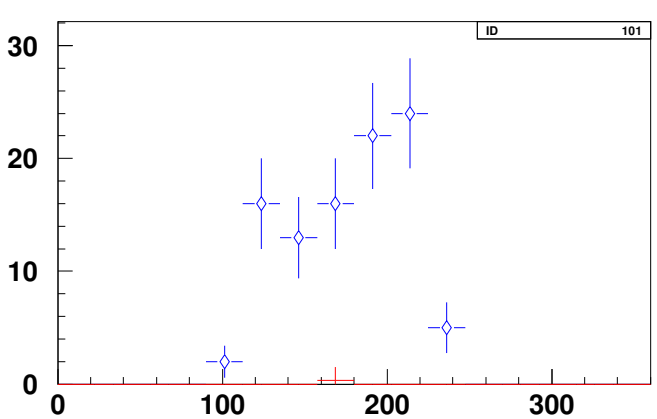
'Run 47281',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=3°,π^-,Tgt=1

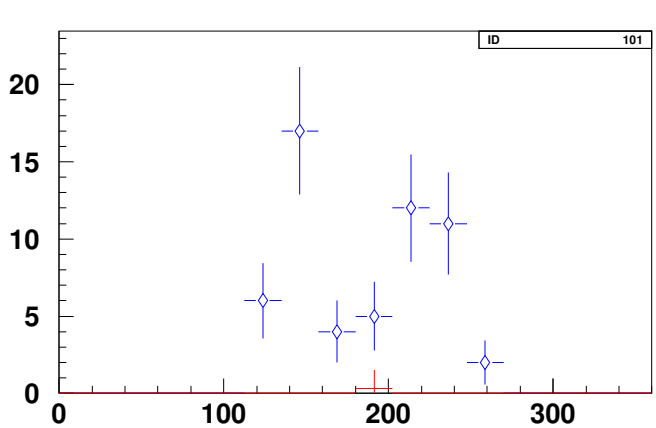
2012/11/15 15.11

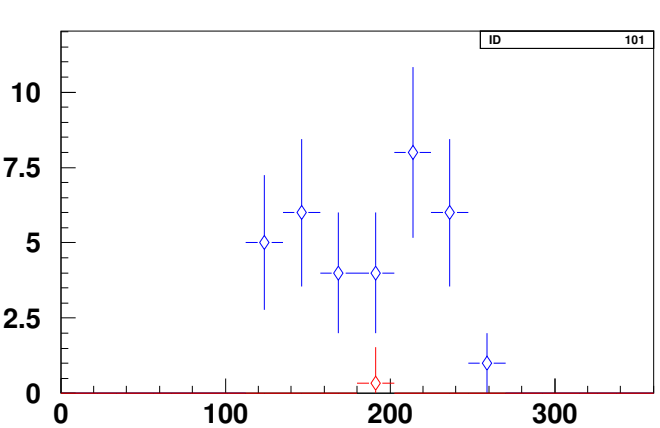


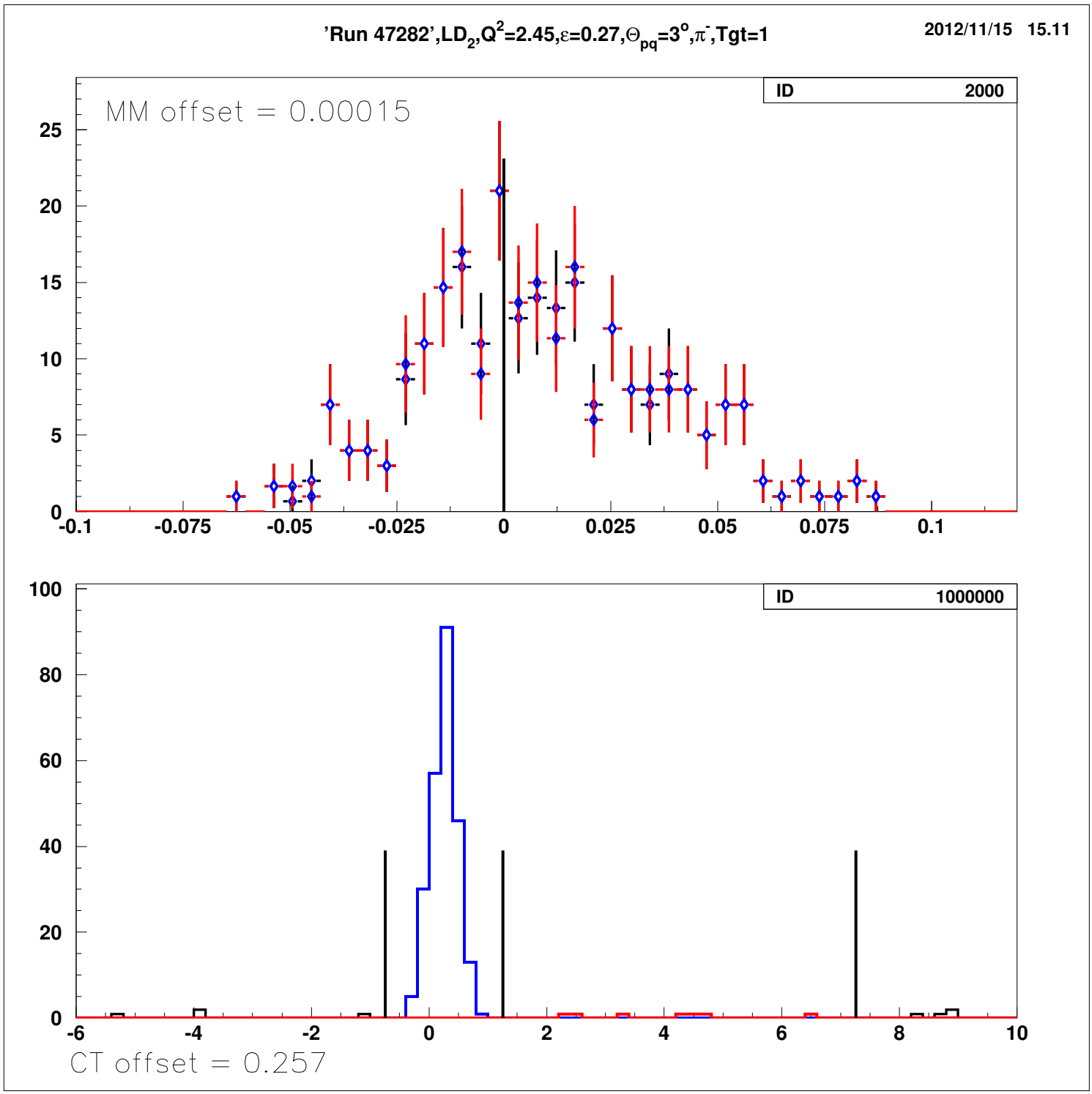


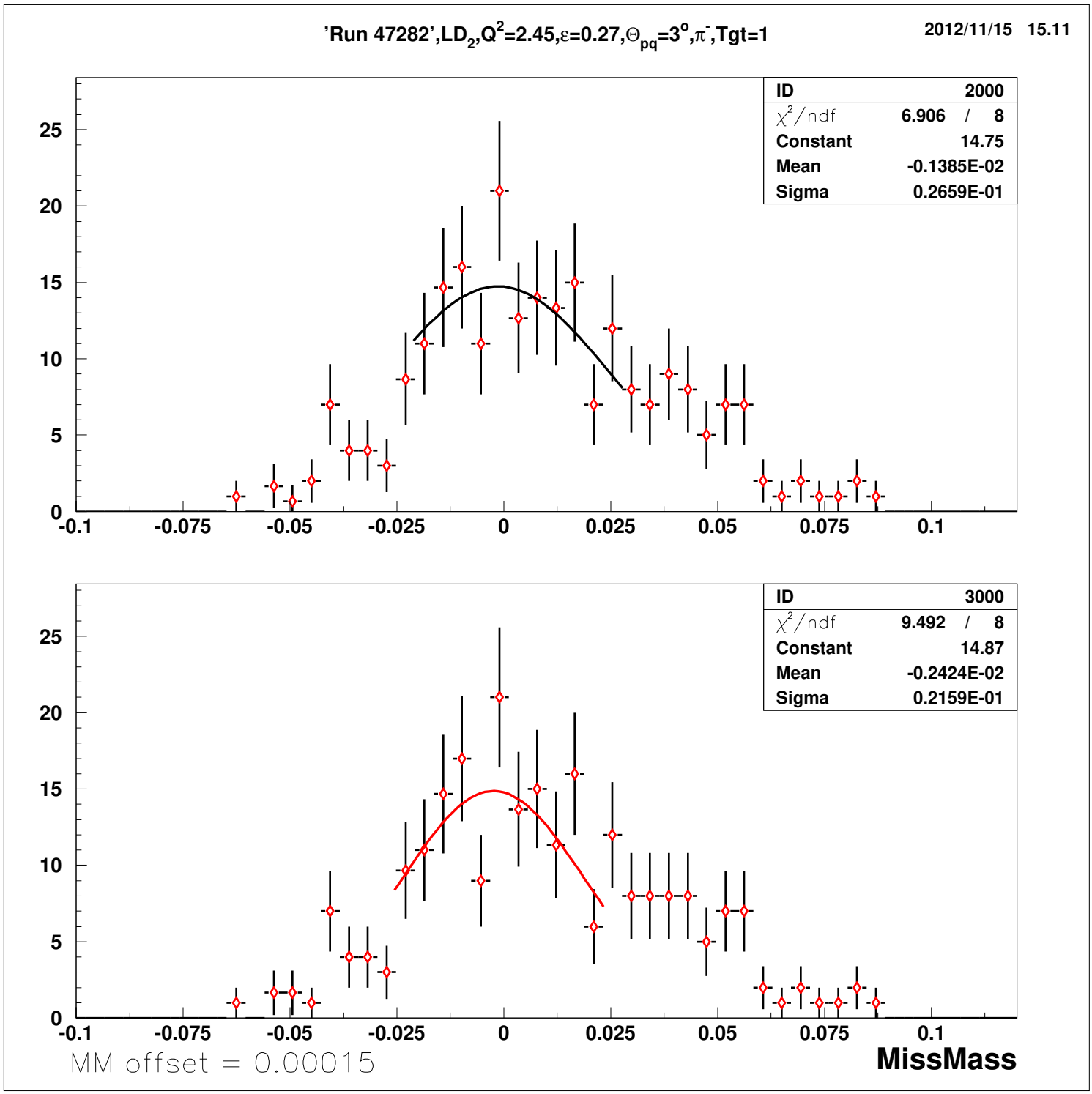


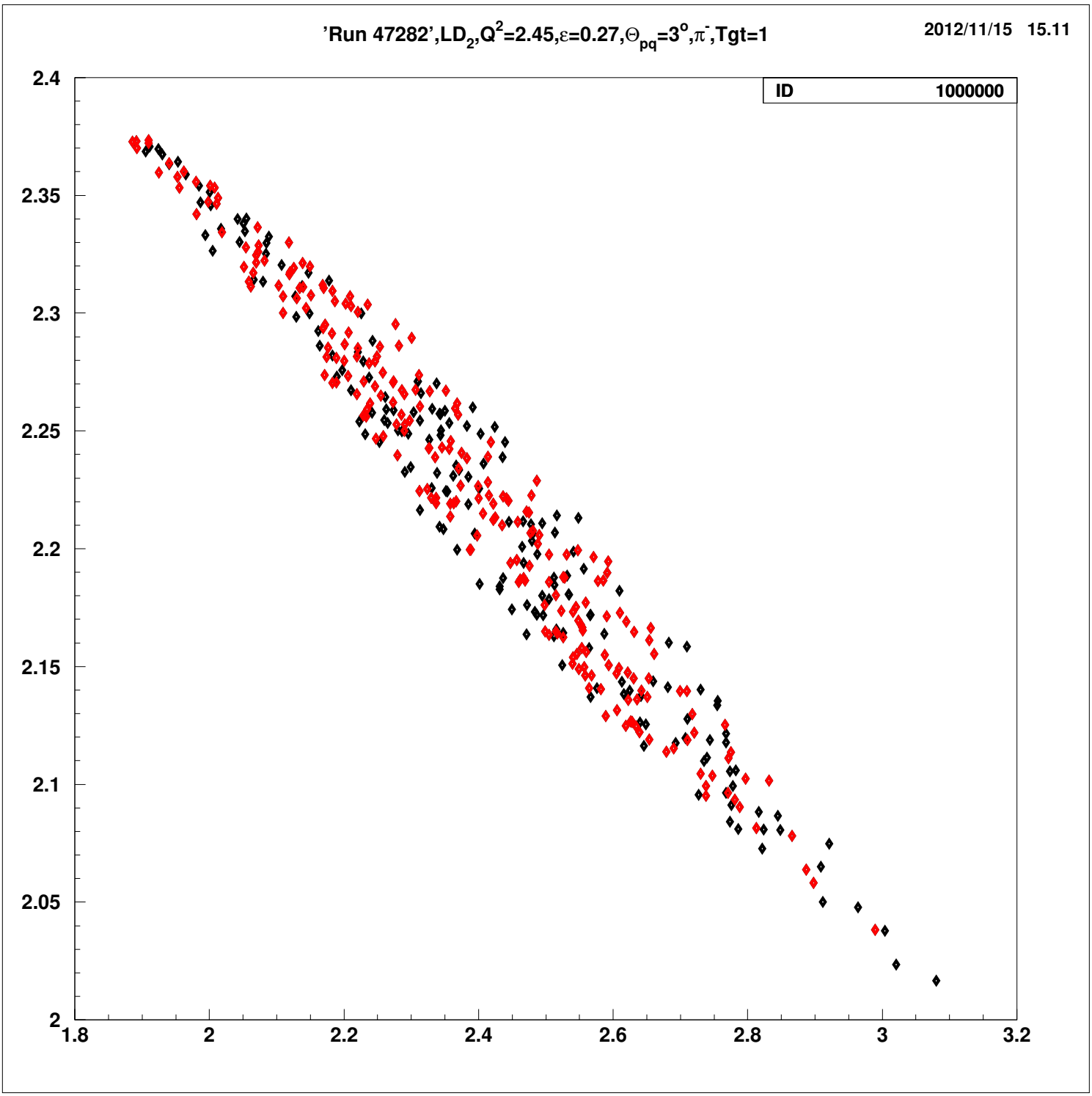






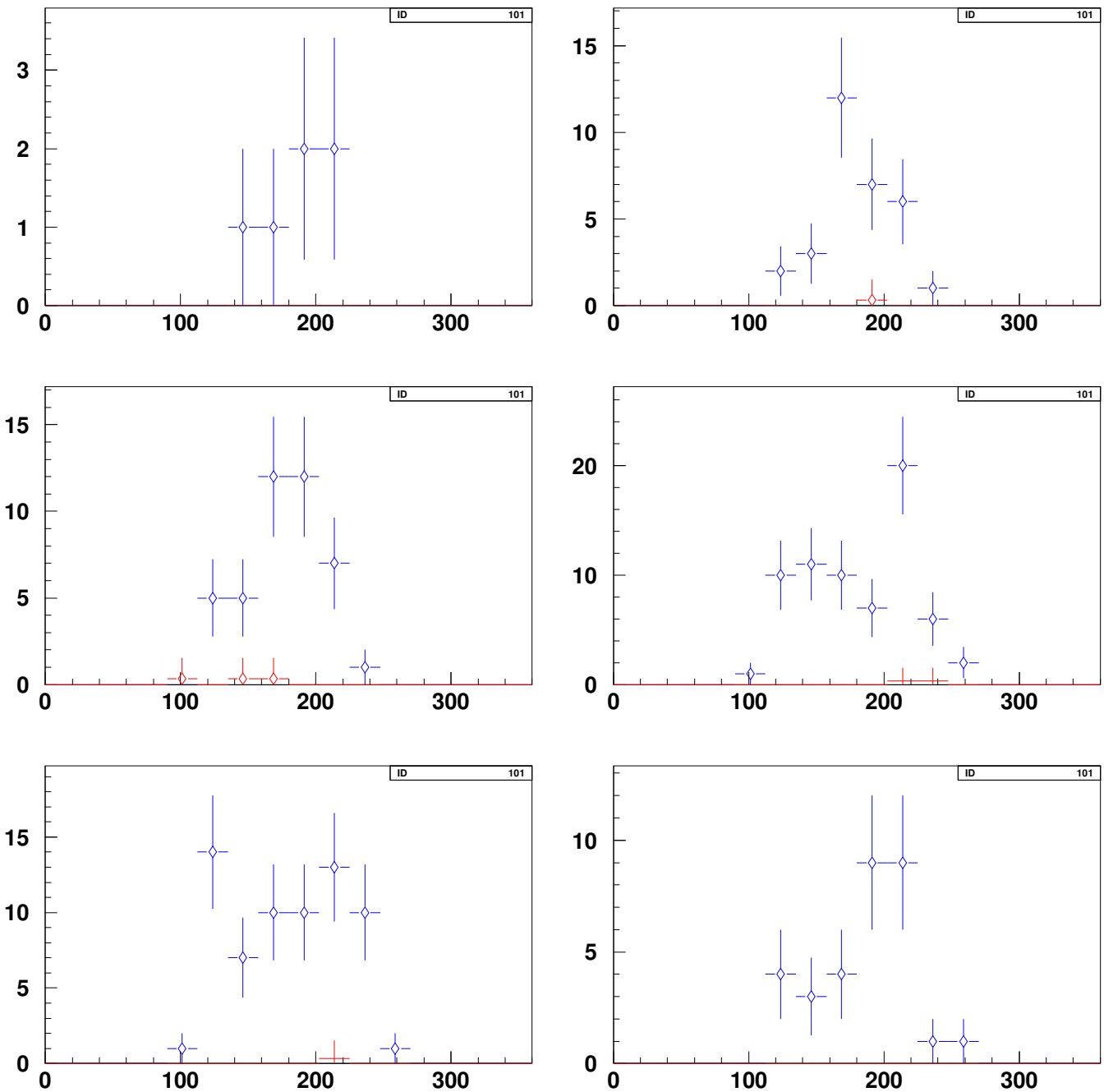

'Run 47282',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
MM offset = 0.00015
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.257

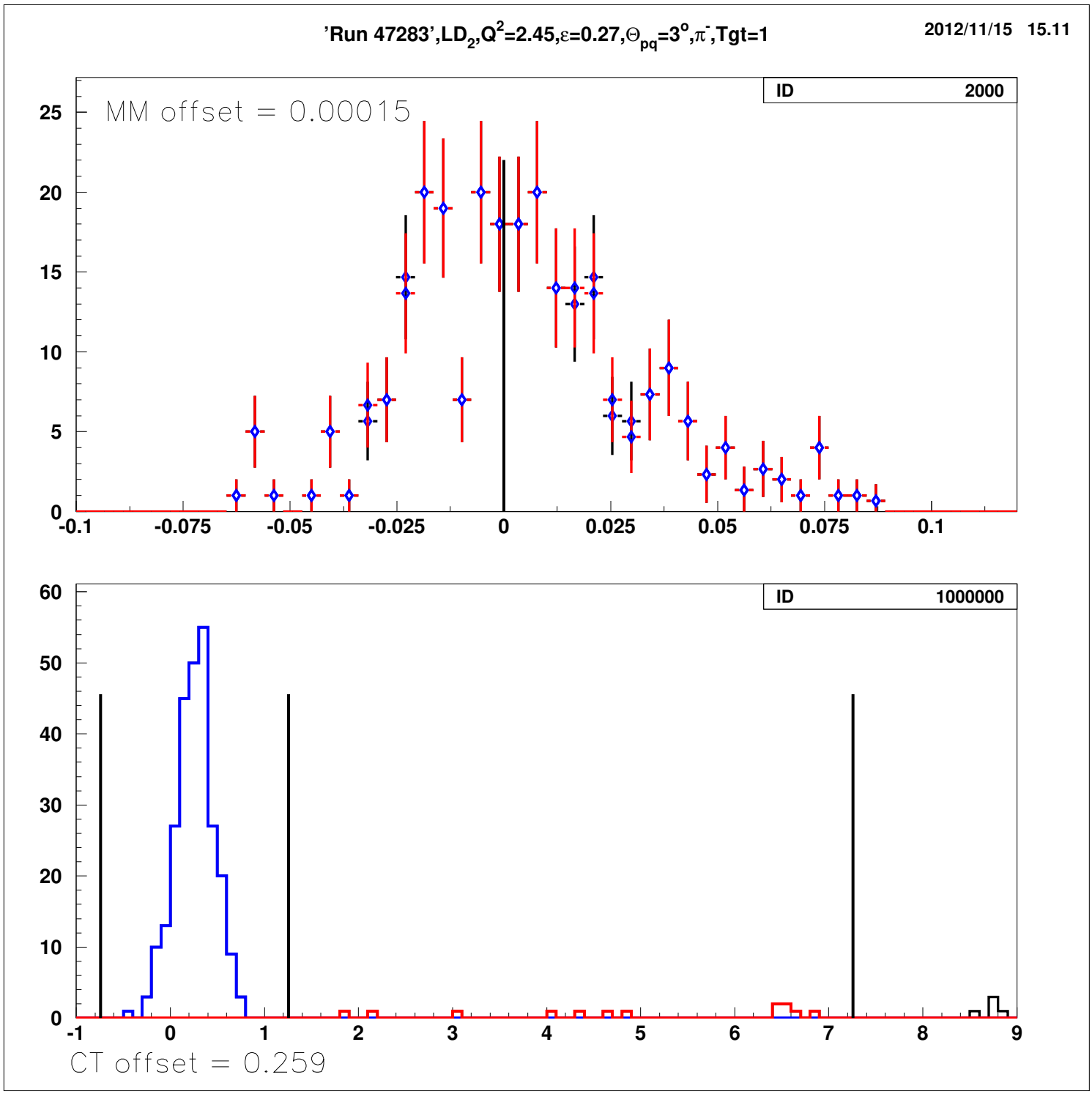

'Run 47282',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
χ2/ndf 6.906 / 8
Constant 14.75
Mean -0.1385E-02
Sigma 0.2659E-01
ID 3000
χ2/ndf 9.492 / 8
Constant 14.87
Mean -0.2424E-02
Sigma 0.2159E-01
MM offset = 0.00015
MissMass

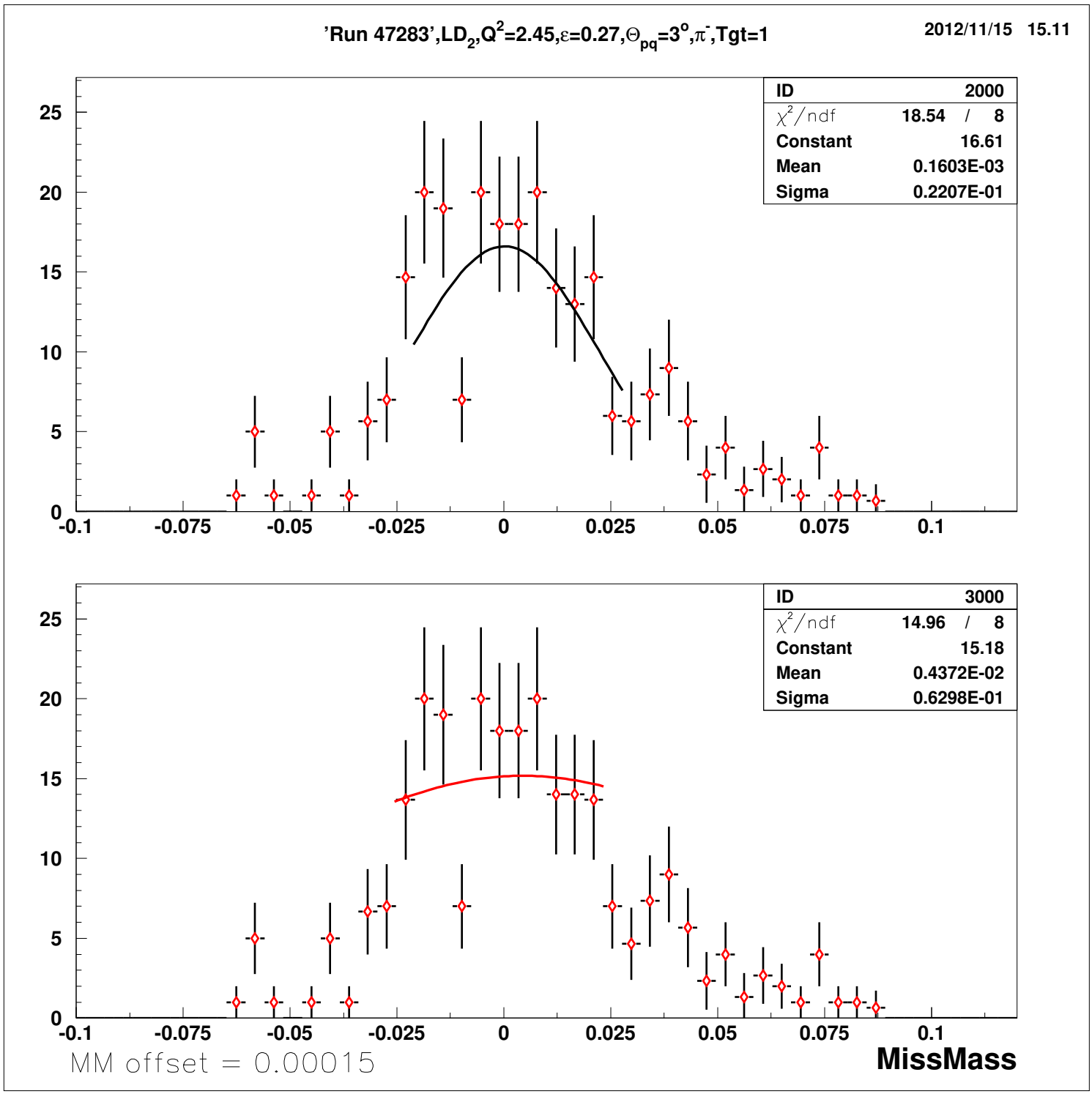

'Run 47282',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

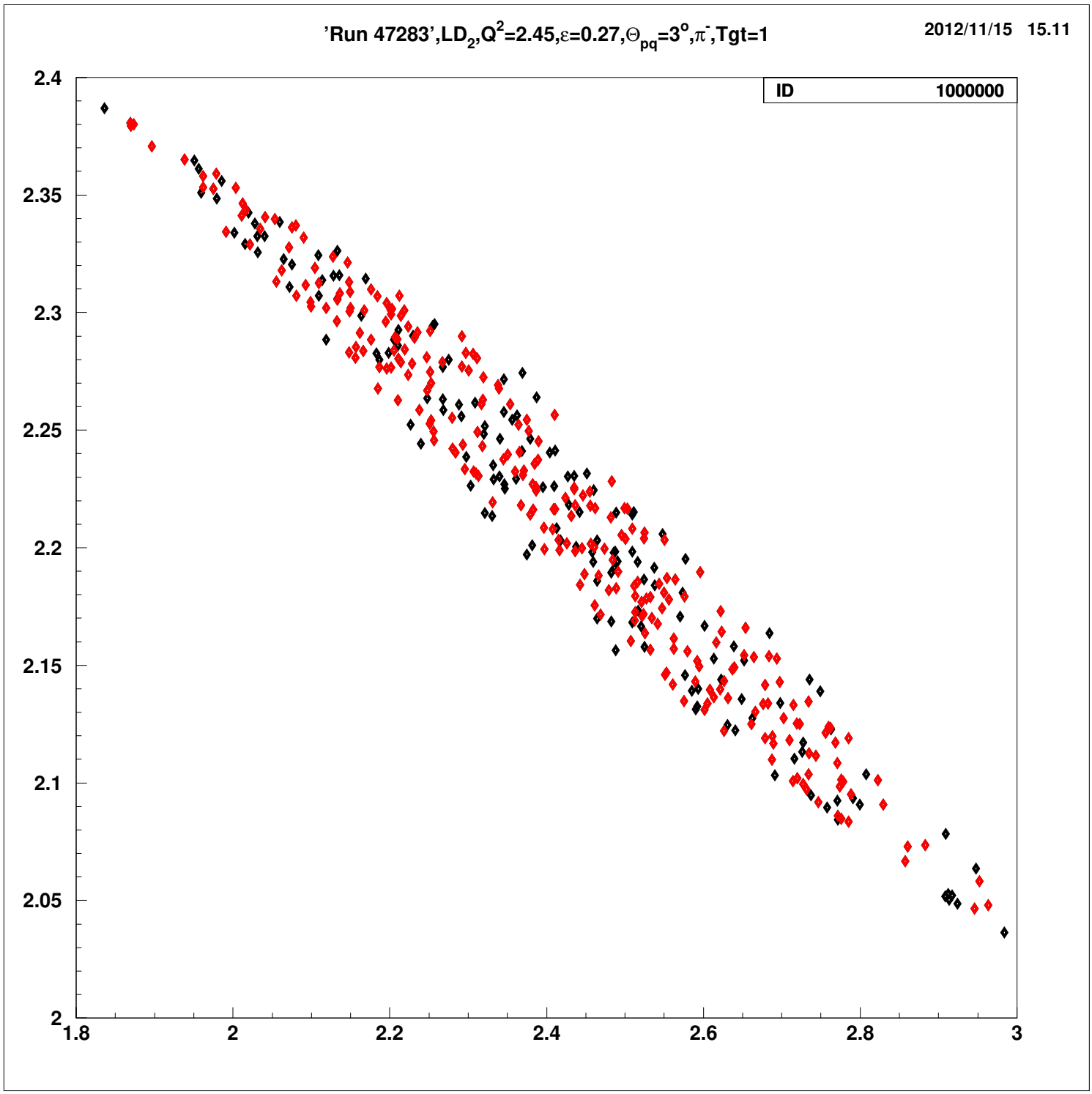
'Run 47282',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=3°,π^-,Tgt=1

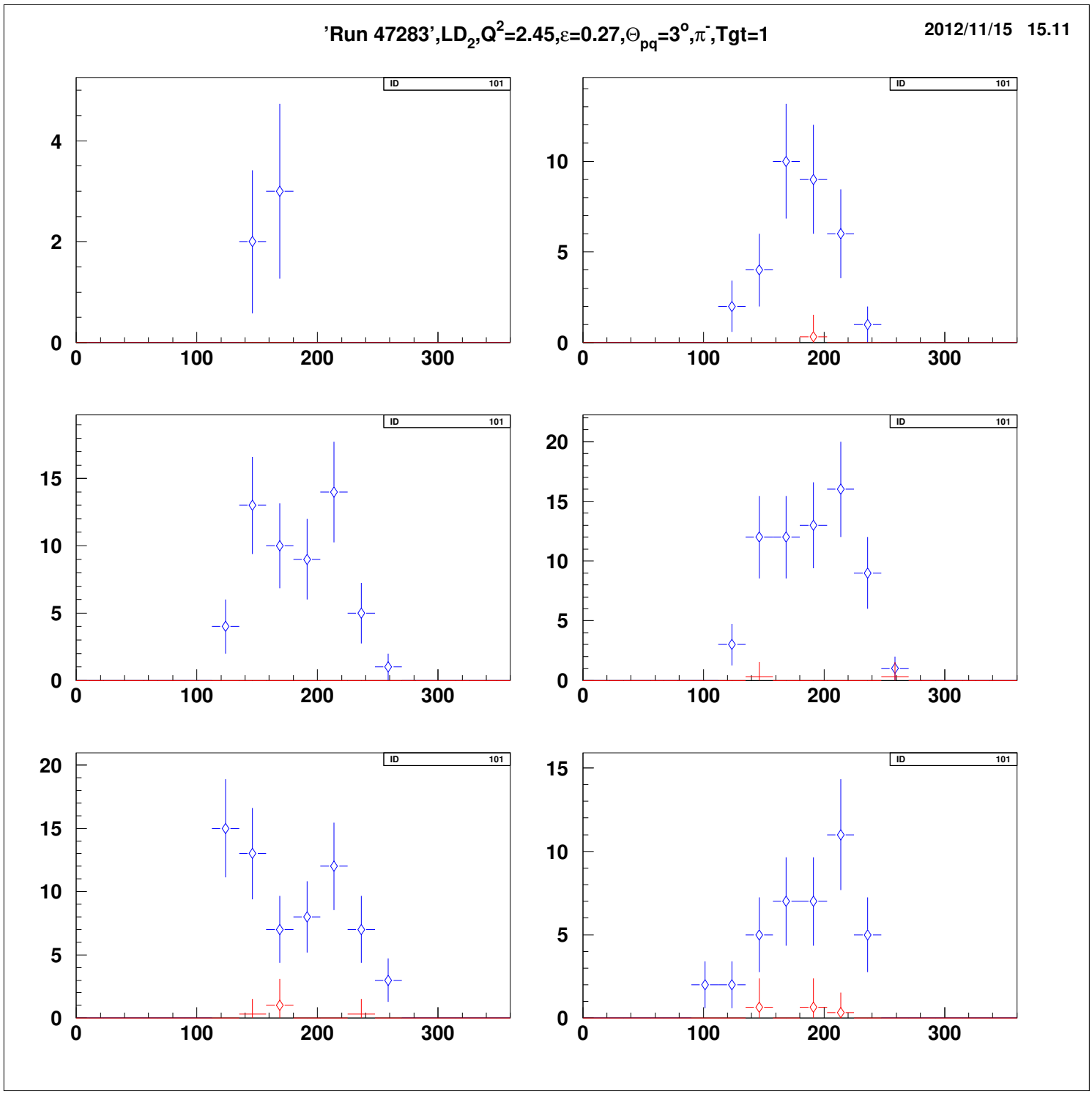
2012/11/15 15.11

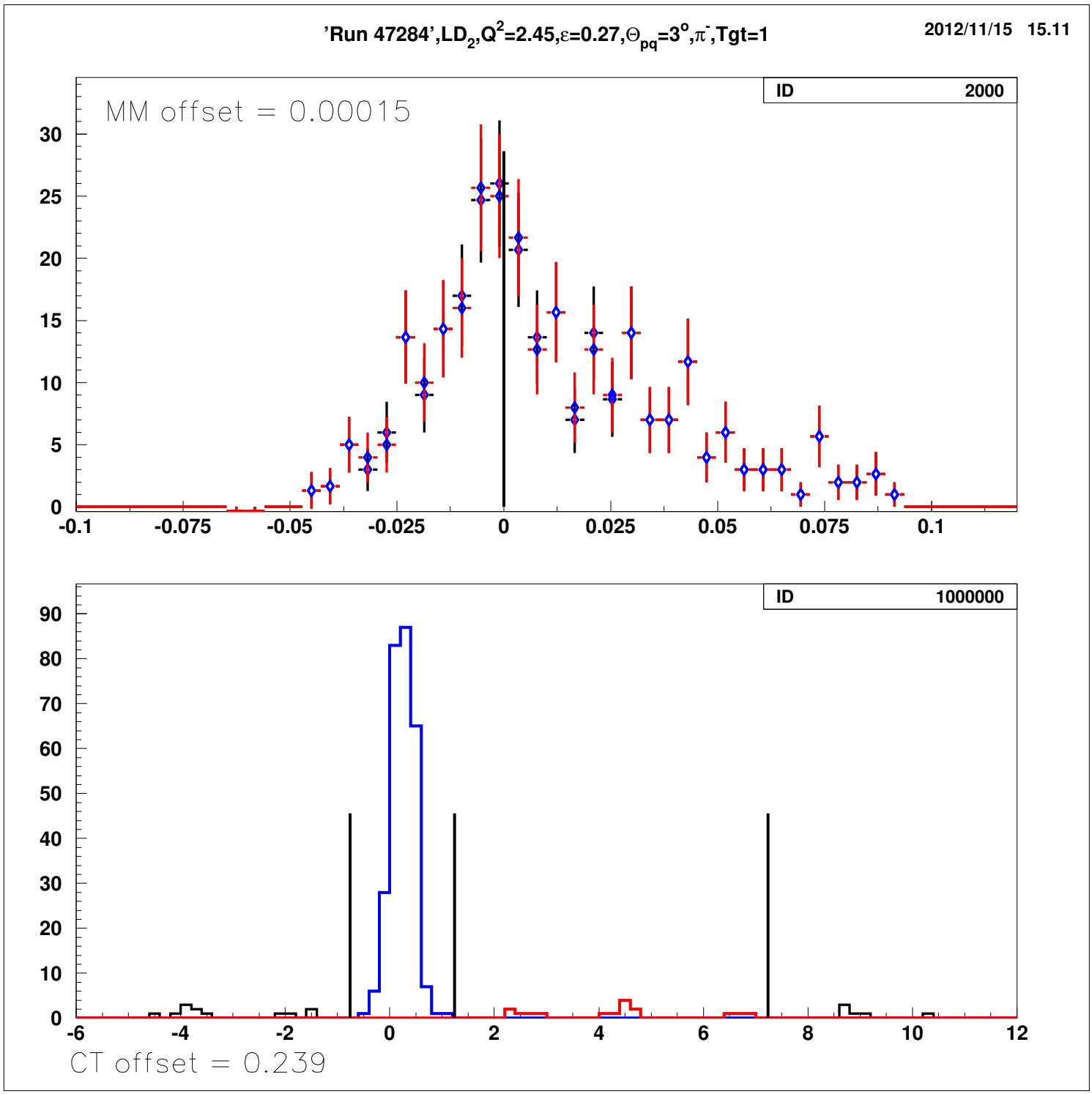


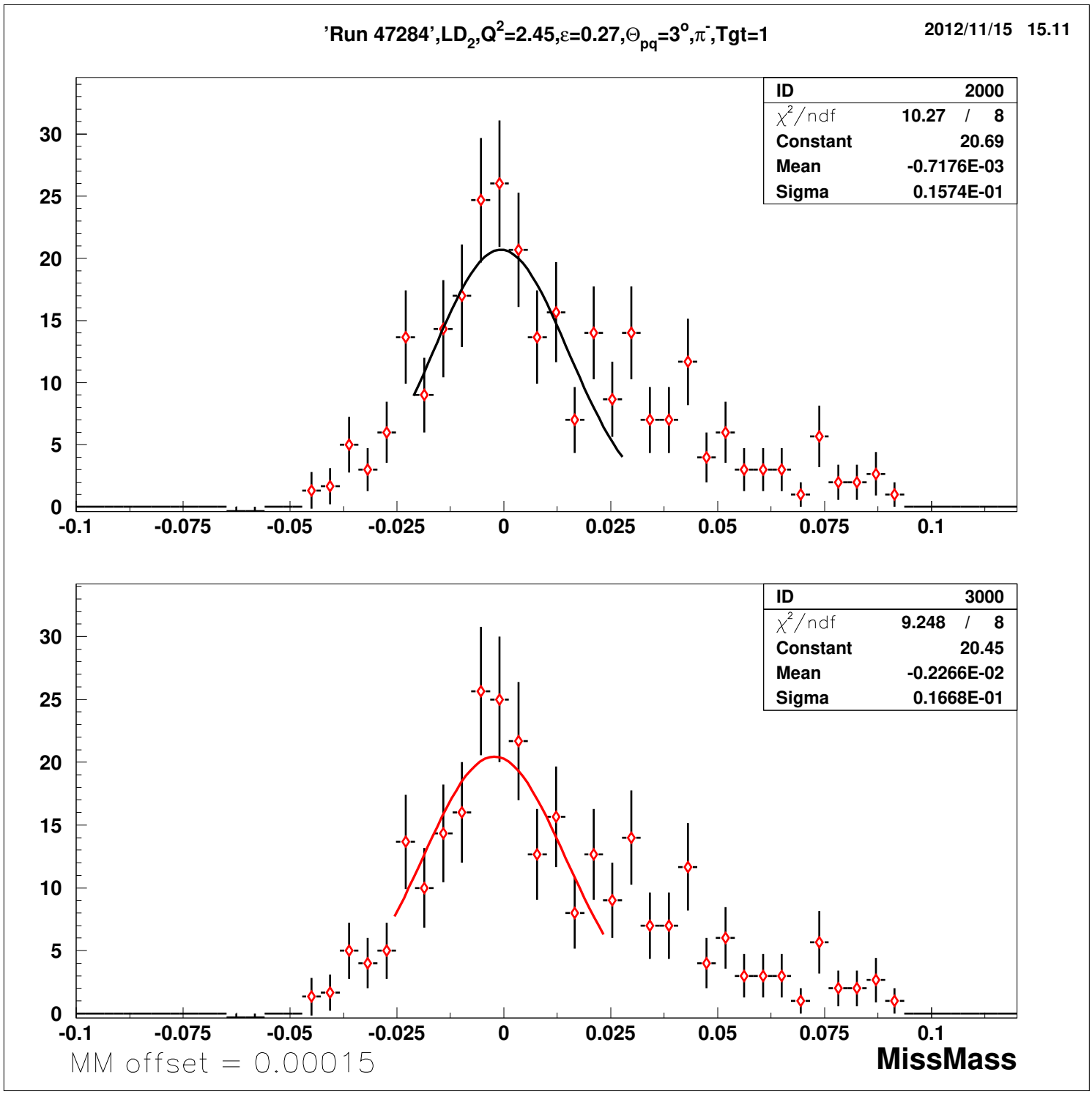

'Run 47283',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
MM offset = 0.00015
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
60
50
40
30
20
10
0
-1
0
1
2
3
4
5
6
7
8
9
CT offset = 0.259

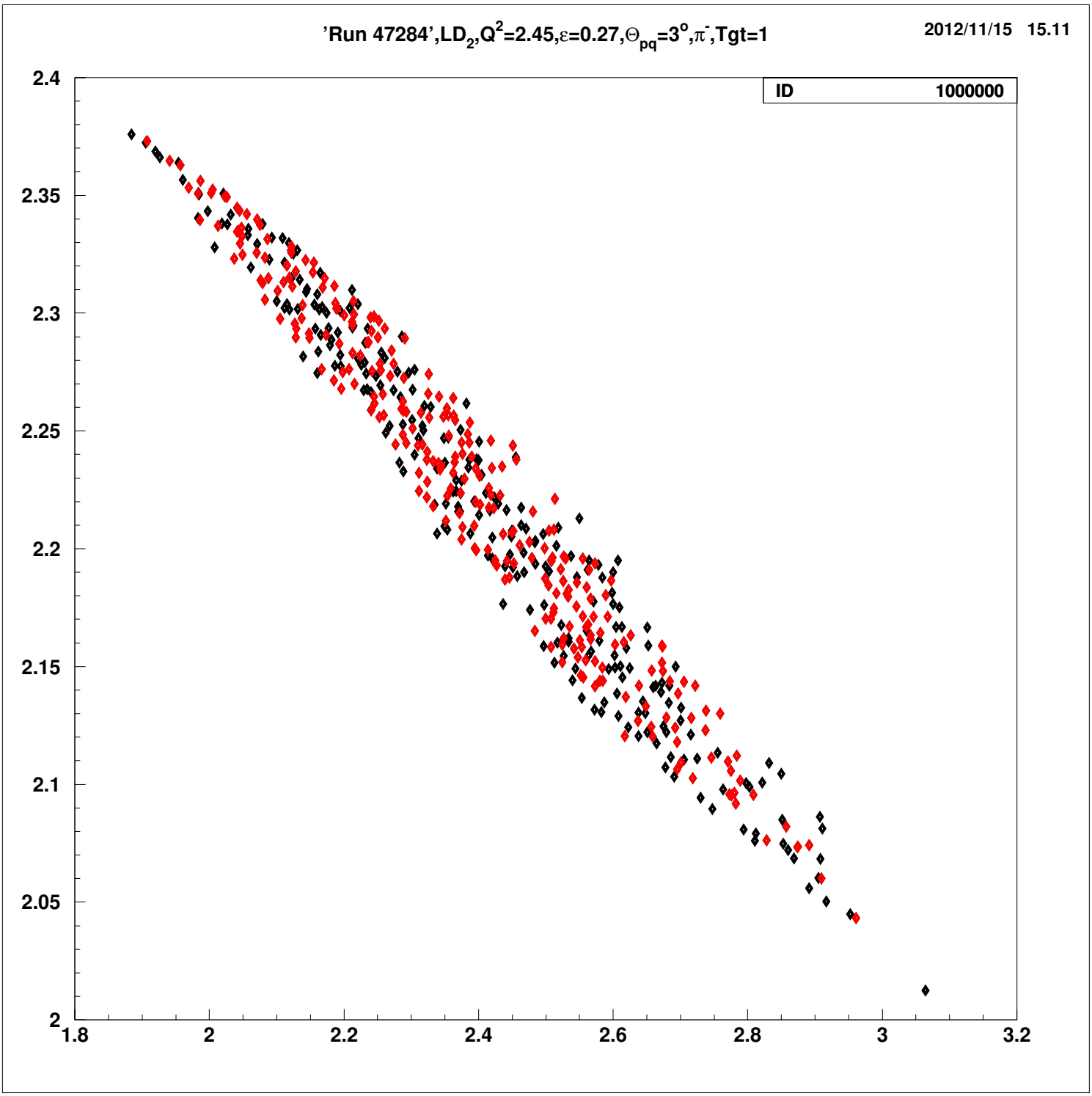

'Run 47283',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
χ2/ndf 18.54 / 8
Constant 16.61
Mean 0.1603E-03
Sigma 0.2207E-01
ID 3000
χ2/ndf 14.96 / 8
Constant 15.18
Mean 0.4372E-02
Sigma 0.6298E-01
MM offset = 0.00015
MissMass

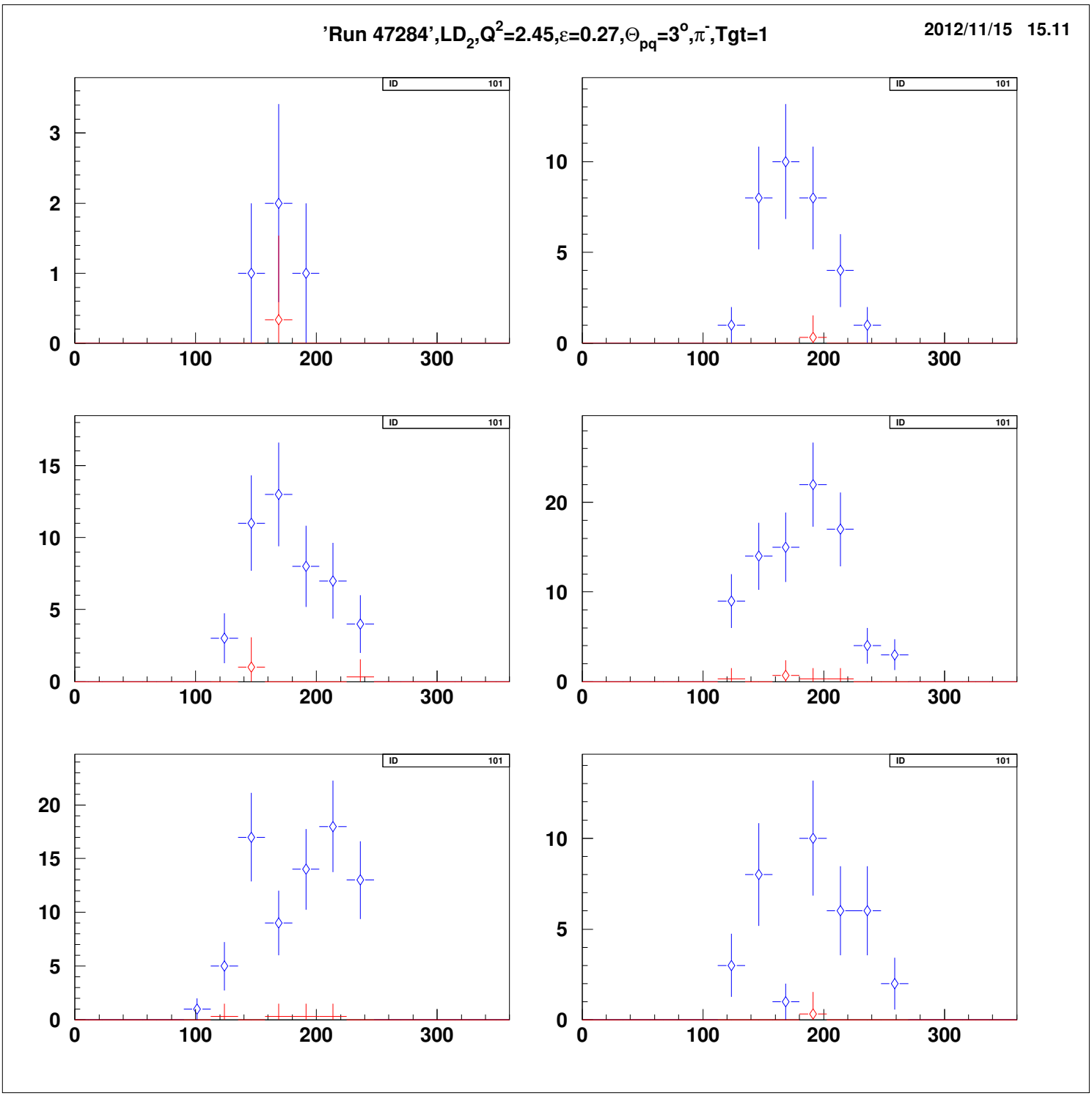

'Run 47283',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.11
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

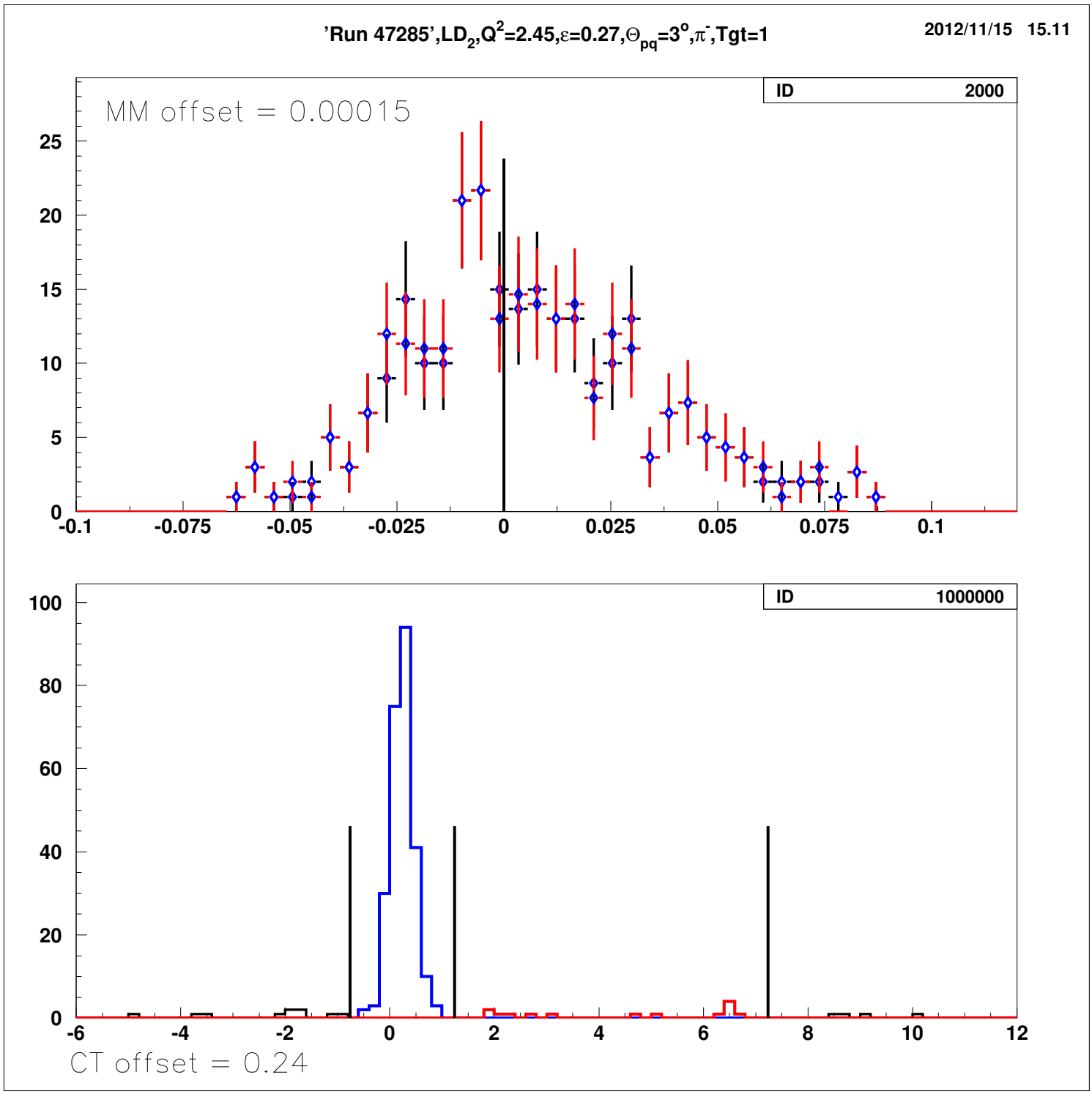

'Run 47283',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.11
ID 101
0
100
200
300
0
2
4
0
5
10
0
5
10
15
0
5
10
15
20
0
5
10
15
20
0
5
10
15

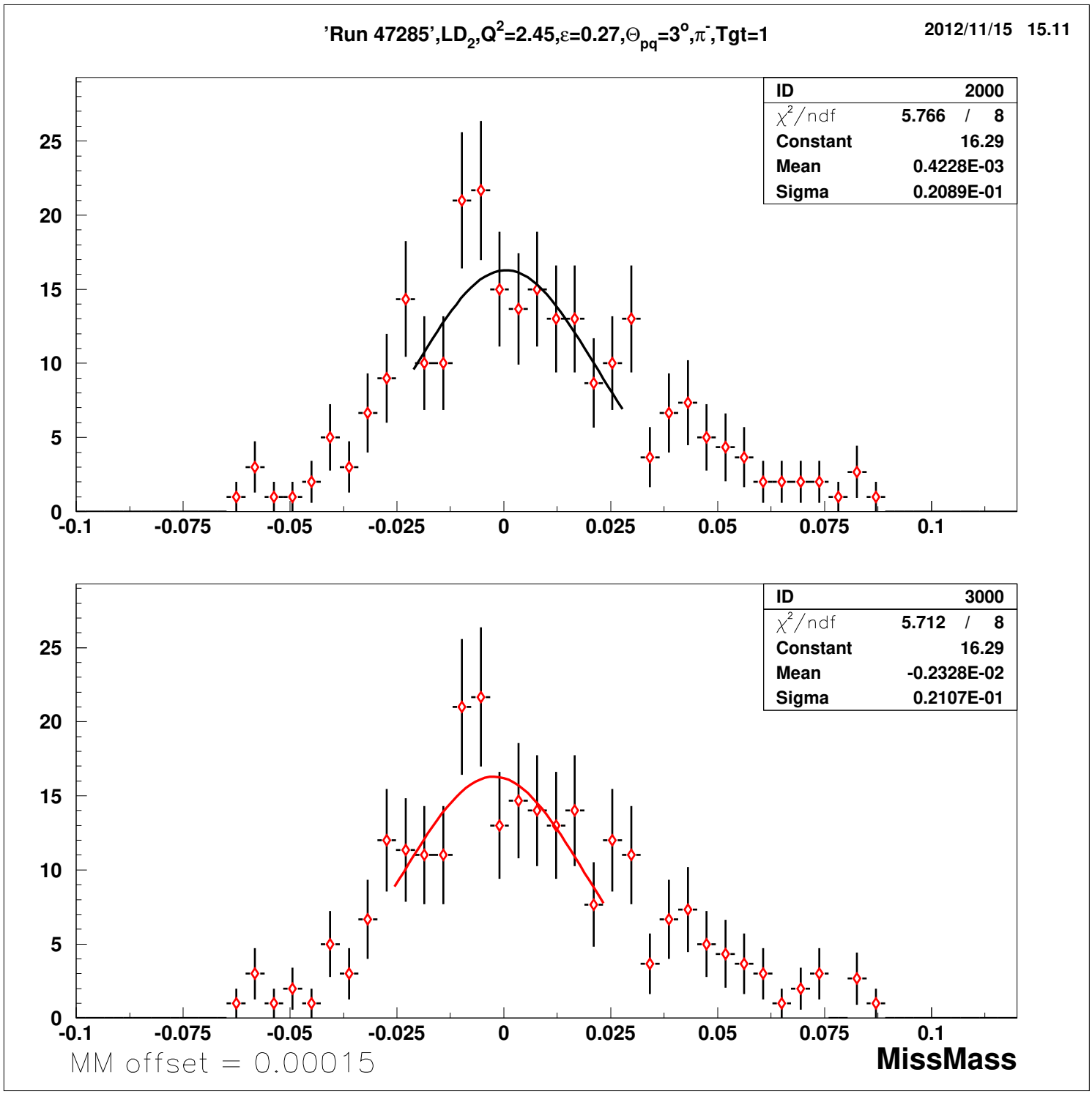

'Run 47284',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
MM offset = 0.00015
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
90
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.239

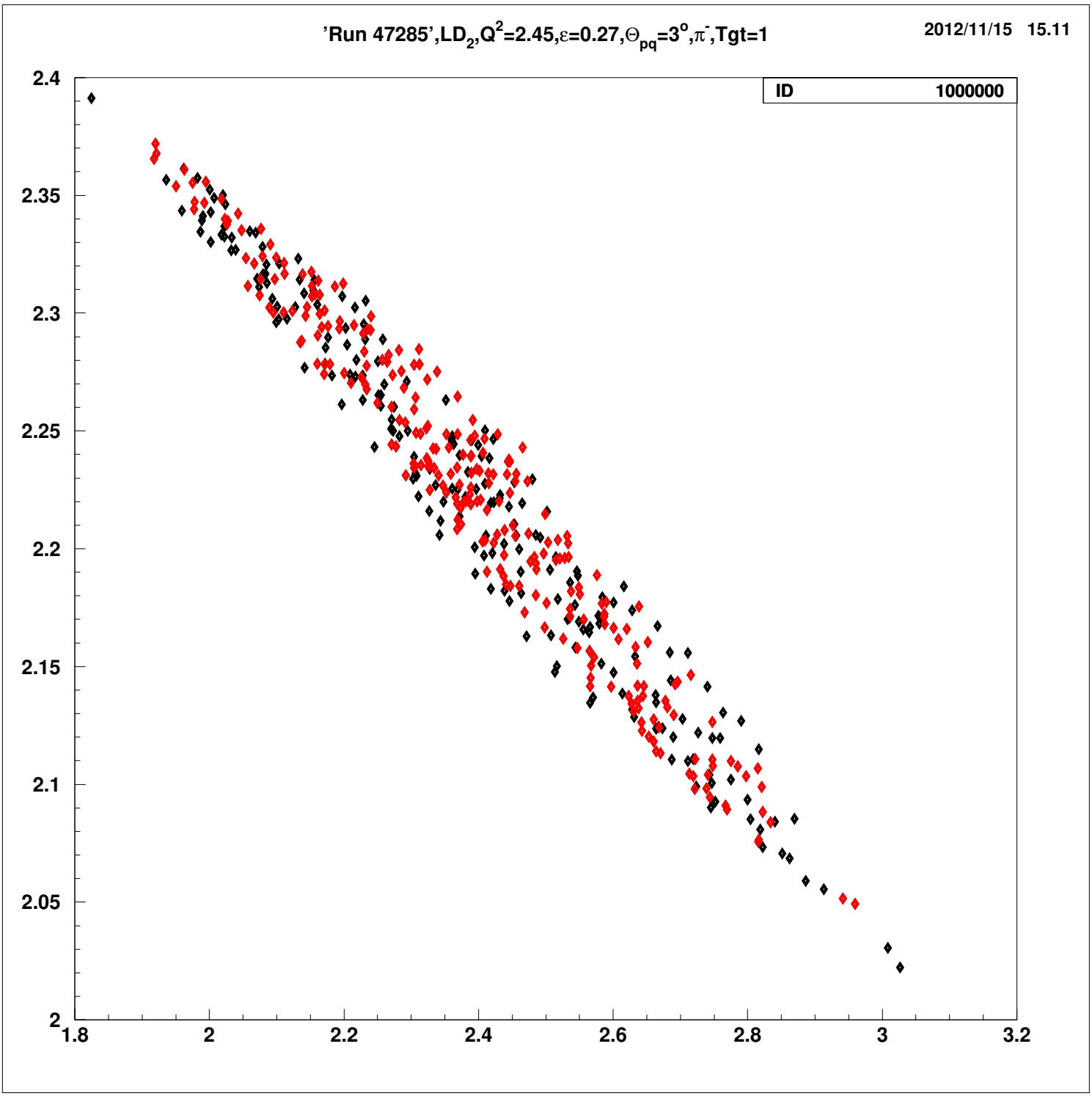

'Run 47284',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
χ2/ndf 10.27 / 8
Constant 20.69
Mean -0.7176E-03
Sigma 0.1574E-01
ID 3000
χ2/ndf 9.248 / 8
Constant 20.45
Mean -0.2266E-02
Sigma 0.1668E-01
MM offset = 0.00015
MissMass

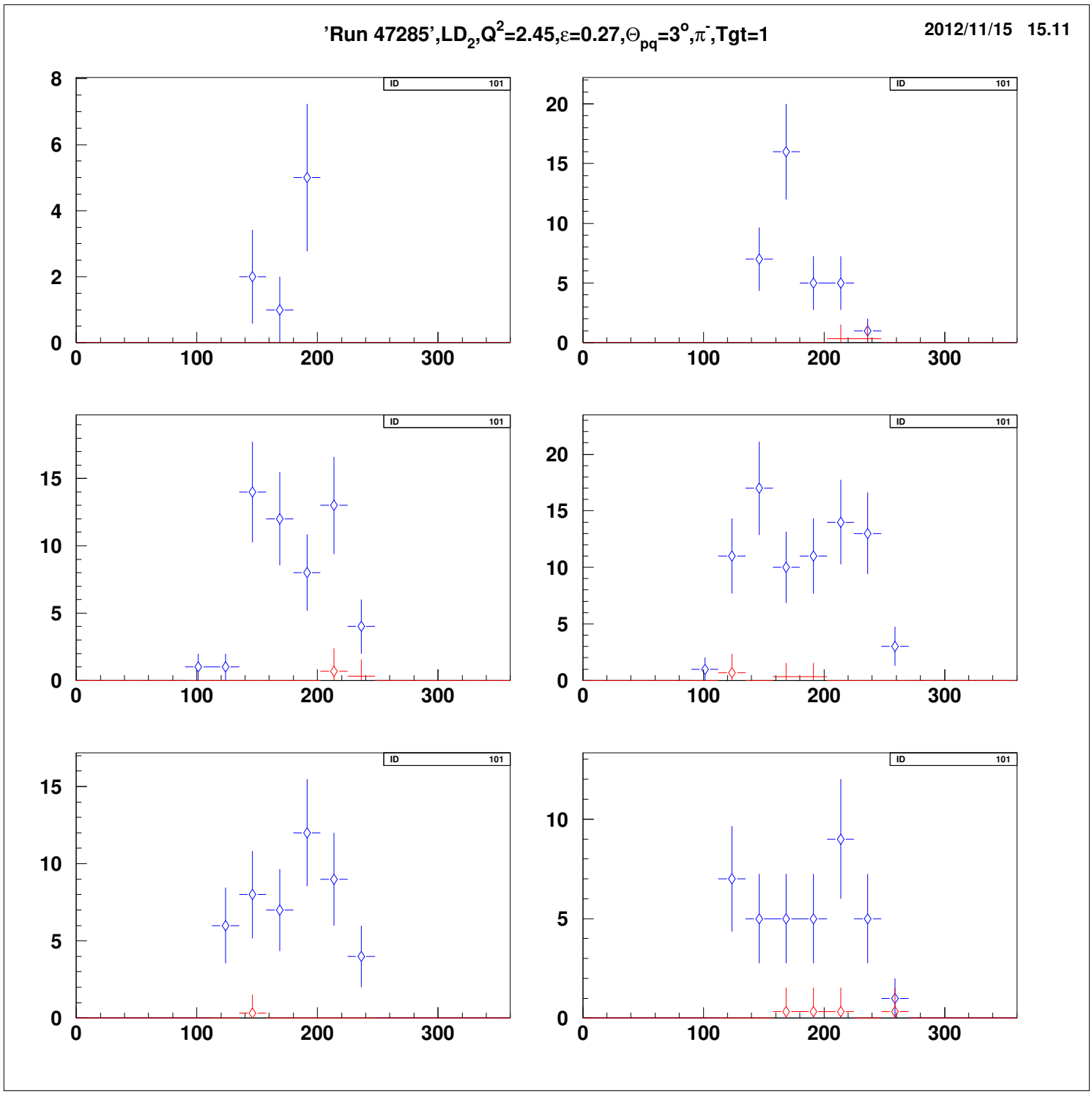

'Run 47284',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

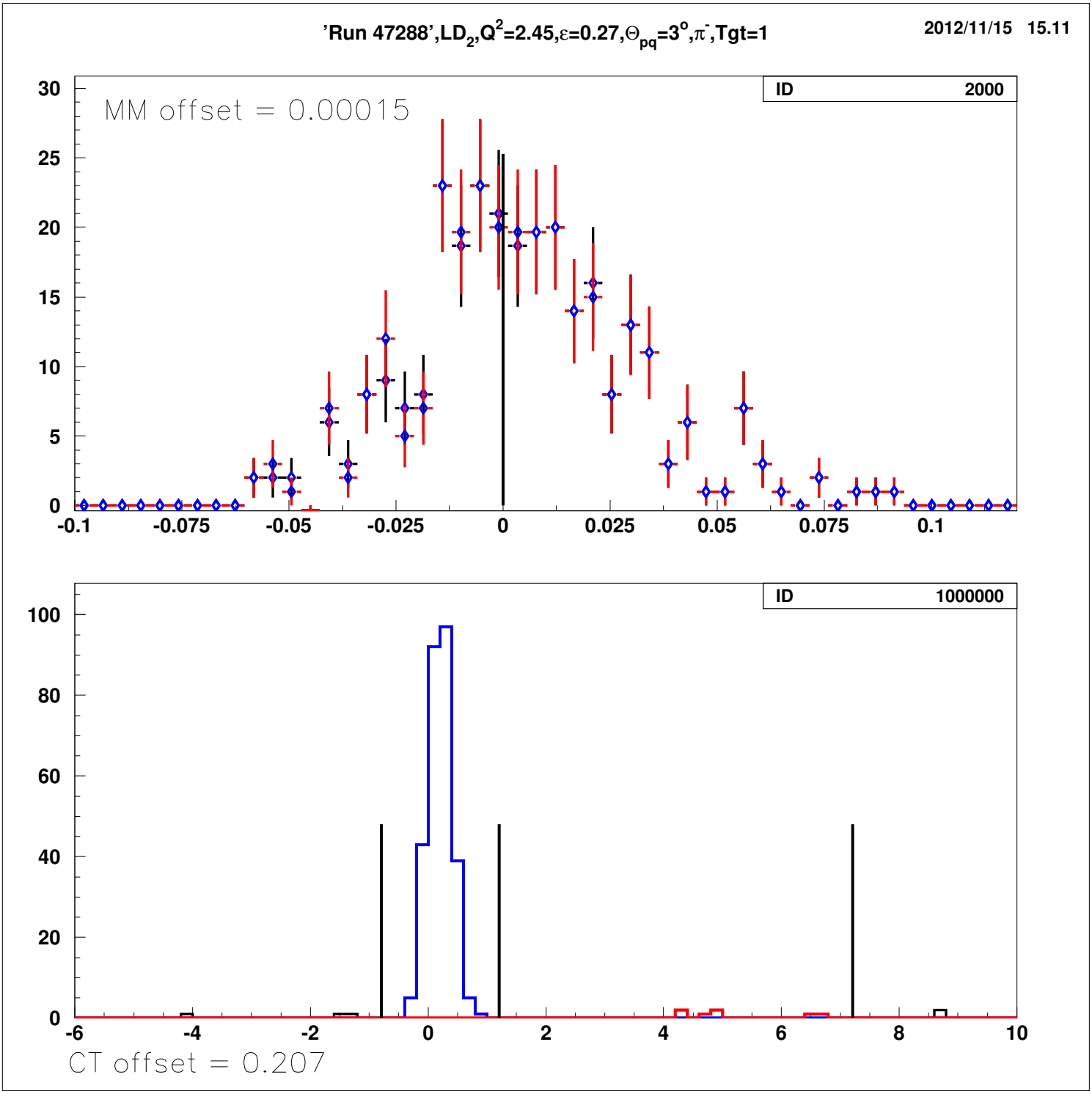

'Run 47284',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

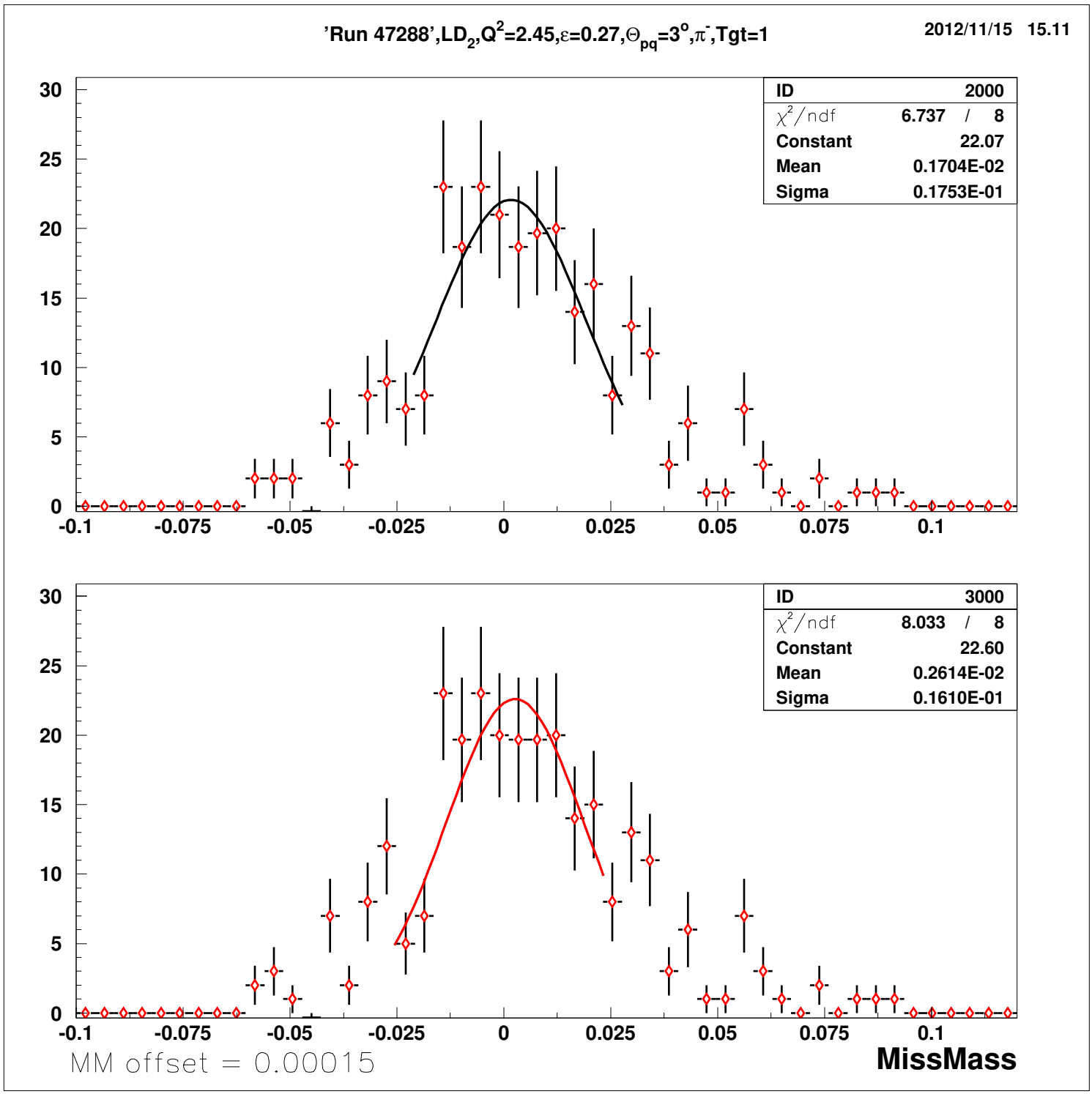

'Run 47285',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
MM offset = 0.00015
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.24

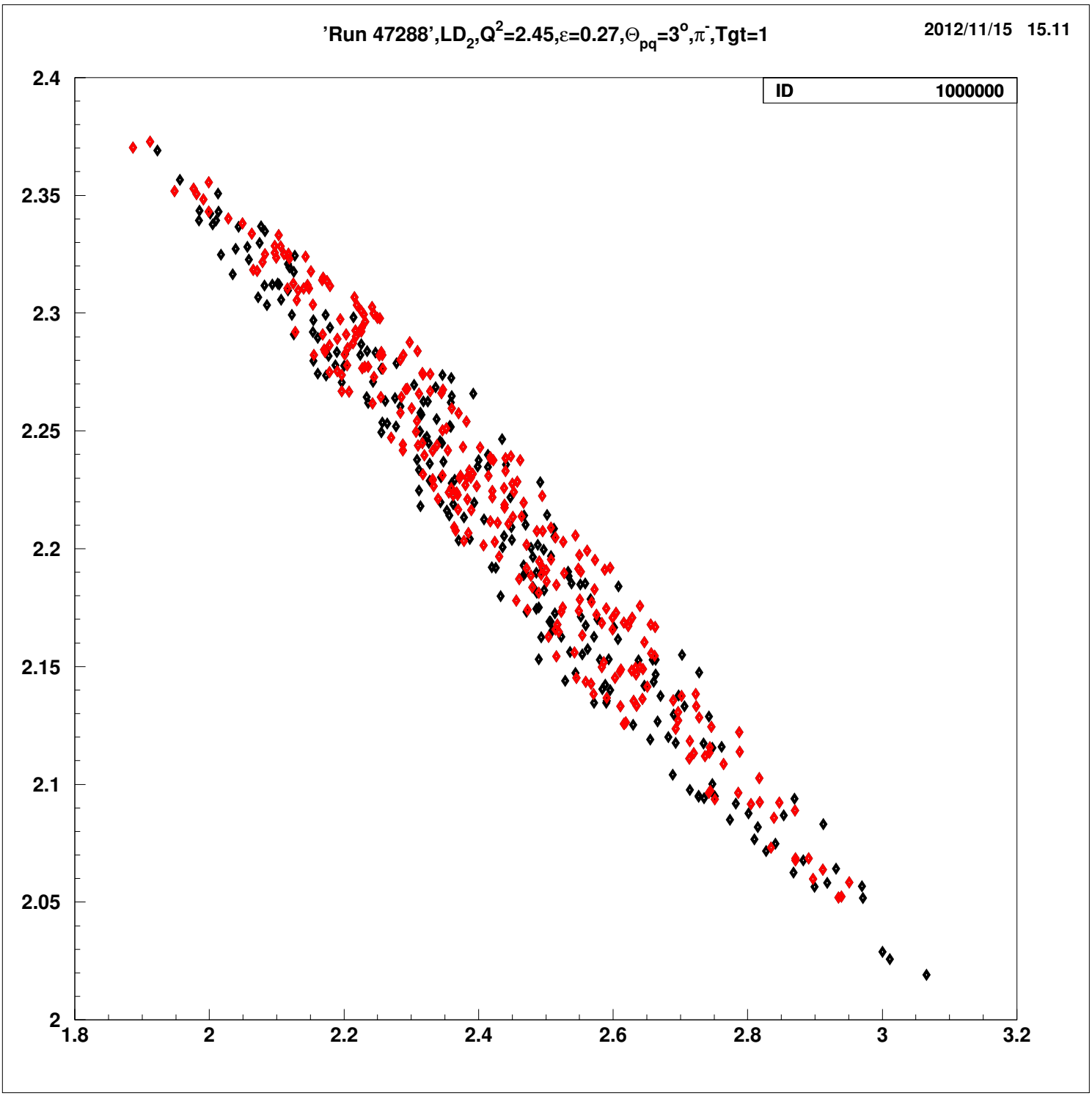

'Run 47285',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
χ2/ndf 5.766 / 8
Constant 16.29
Mean 0.4228E-03
Sigma 0.2089E-01
ID 3000
χ2/ndf 5.712 / 8
Constant 16.29
Mean -0.2328E-02
Sigma 0.2107E-01
MM offset = 0.00015
MissMass


'Run 47285',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.11
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47285',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.11
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

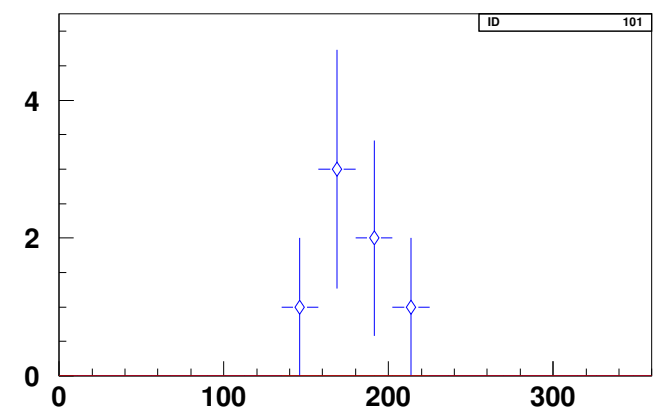

'Run 47288',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.11
ID 2000
MM offset = 0.00015
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.207

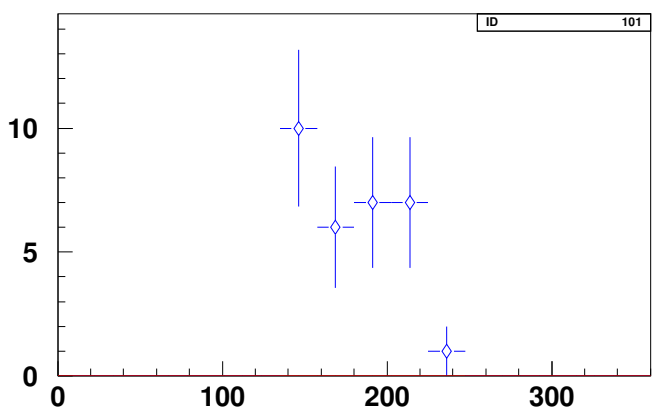

'Run 47288',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
χ2/ndf 6.737 / 8
Constant 22.07
Mean 0.1704E-02
Sigma 0.1753E-01
ID 3000
χ2/ndf 8.033 / 8
Constant 22.60
Mean 0.2614E-02
Sigma 0.1610E-01
MM offset = 0.00015
MissMass

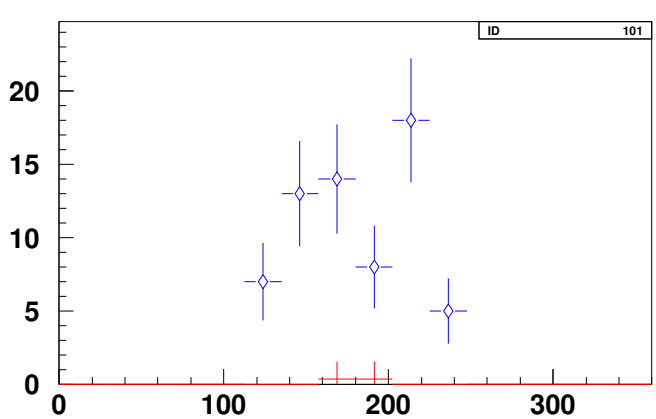

'Run 47288',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.11
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

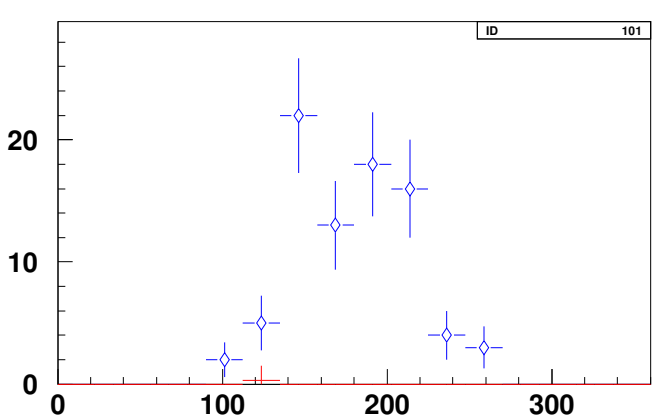
'Run 47288',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=3°,π^-,Tgt=1

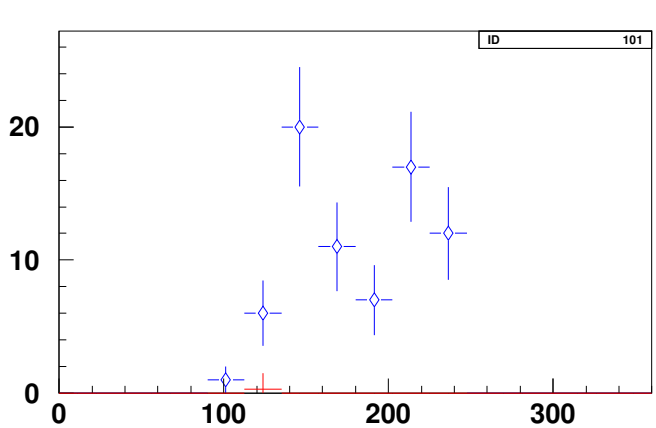
2012/11/15 15.11

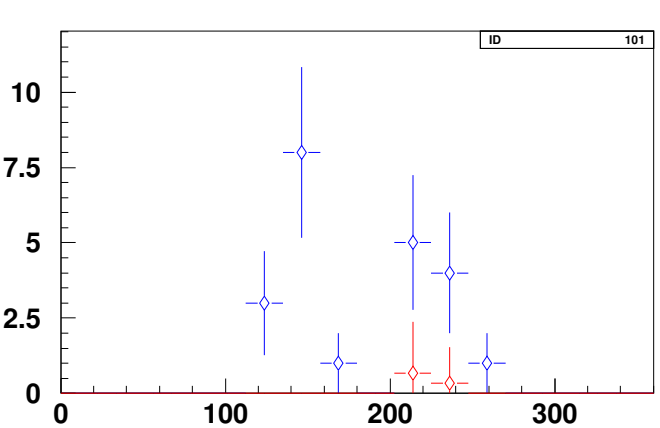


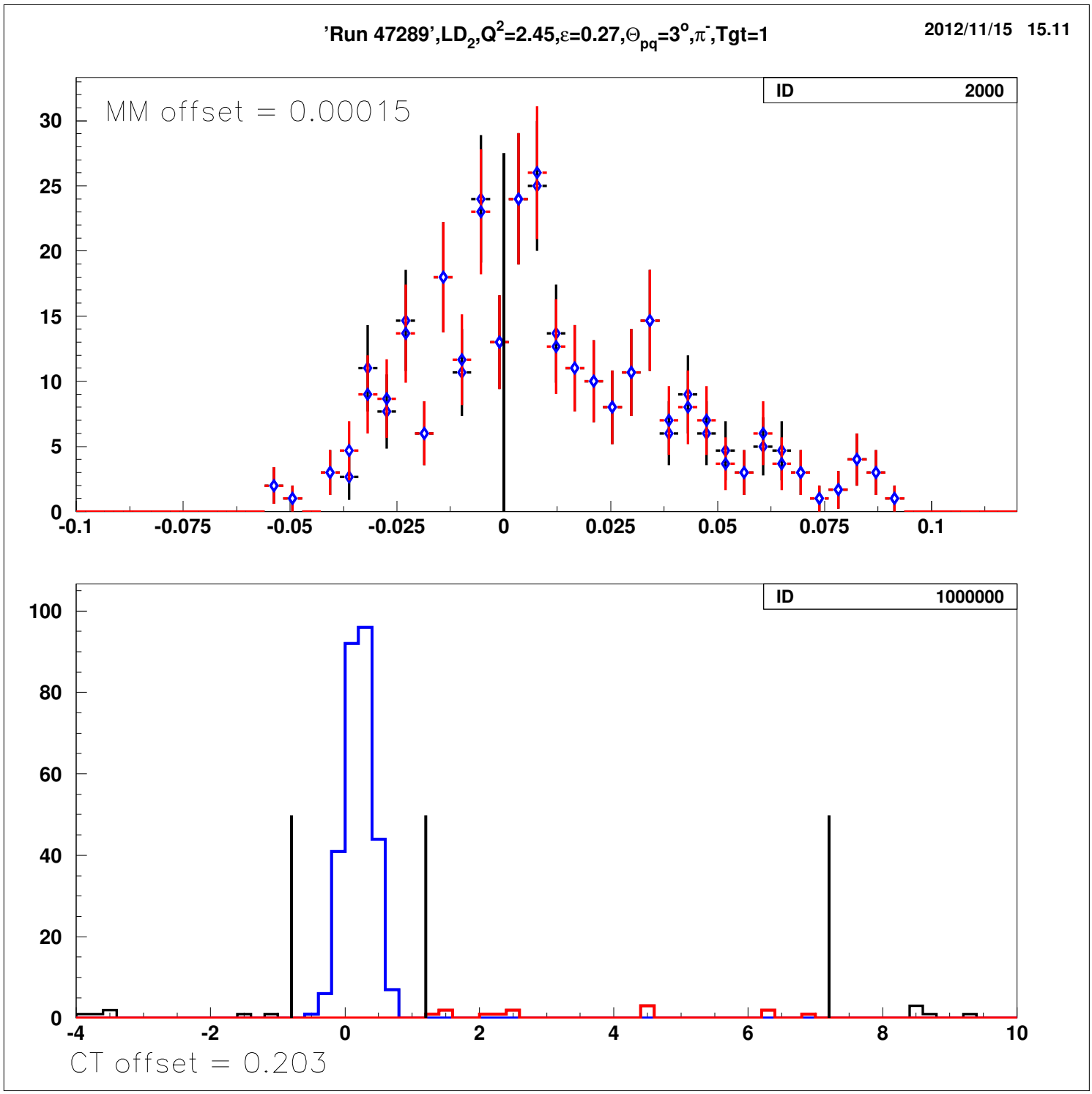


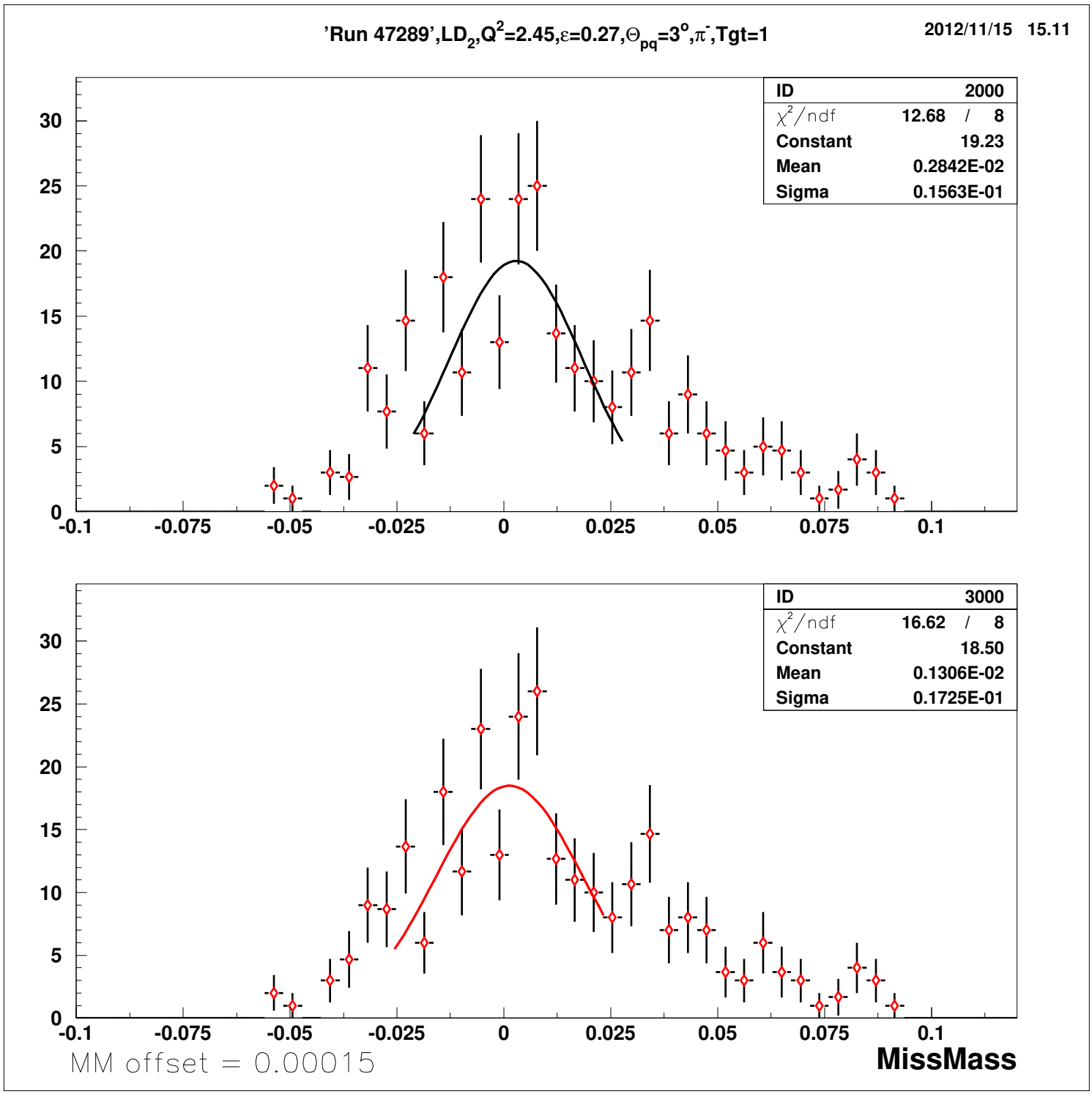


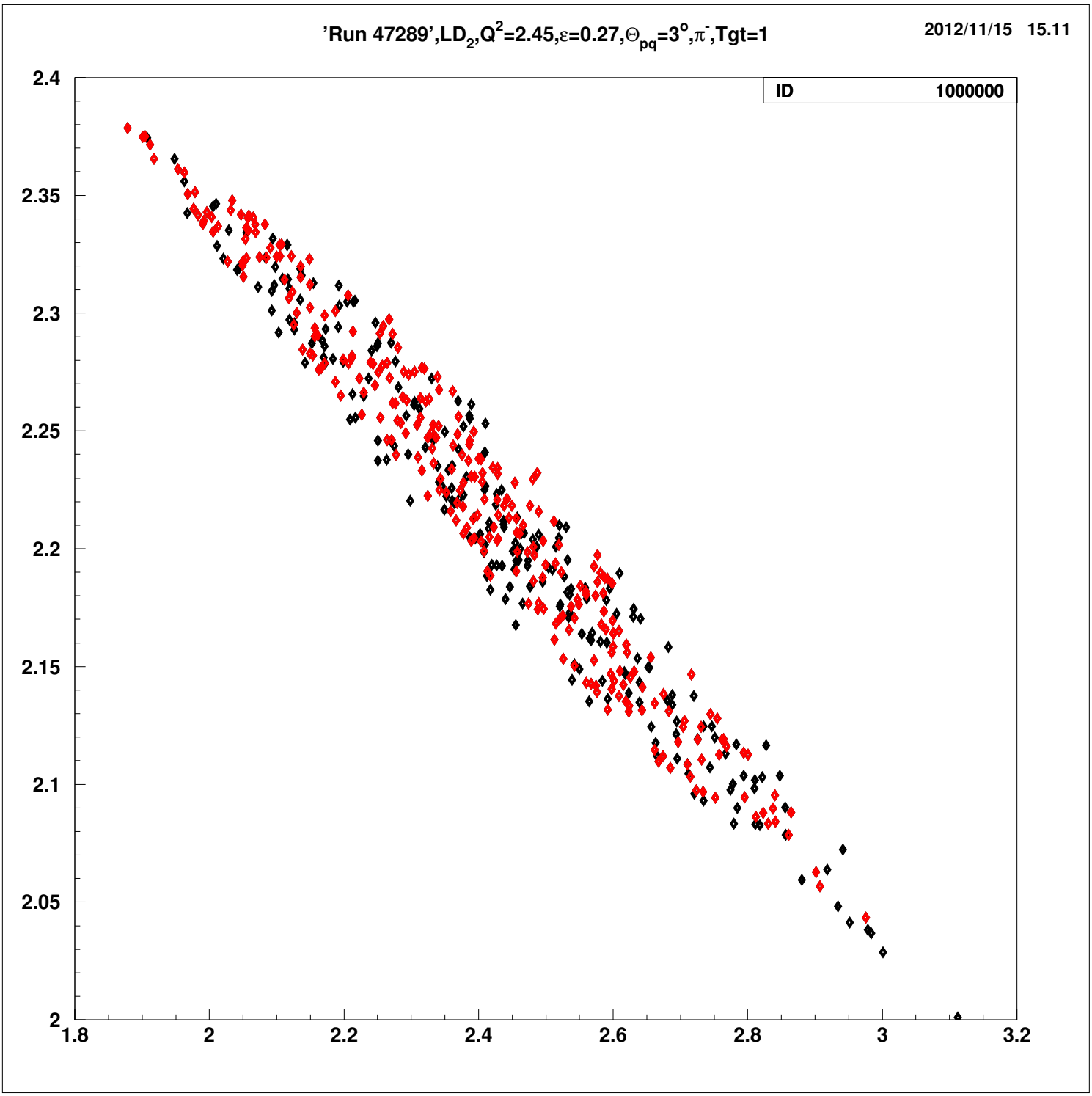


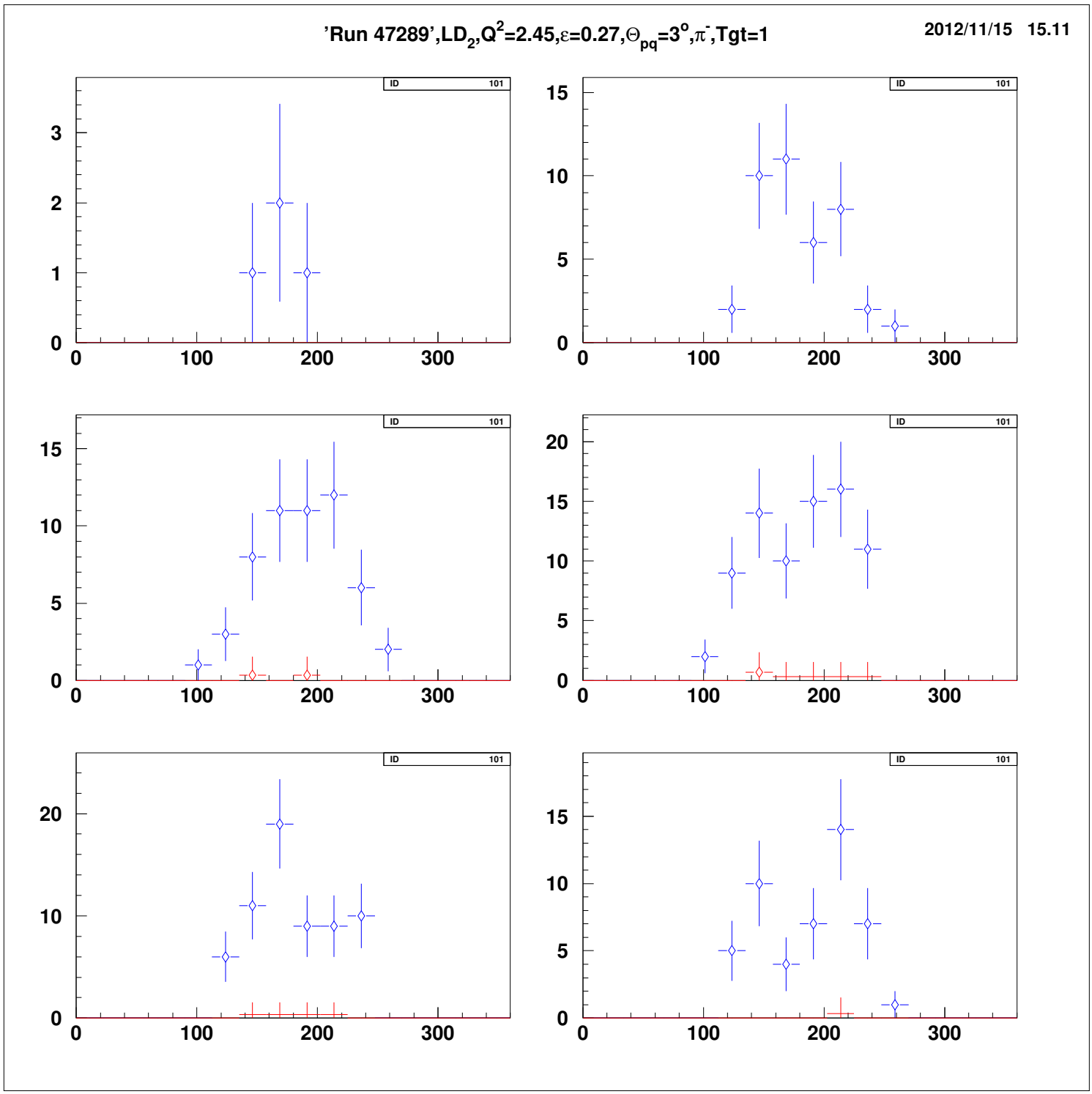


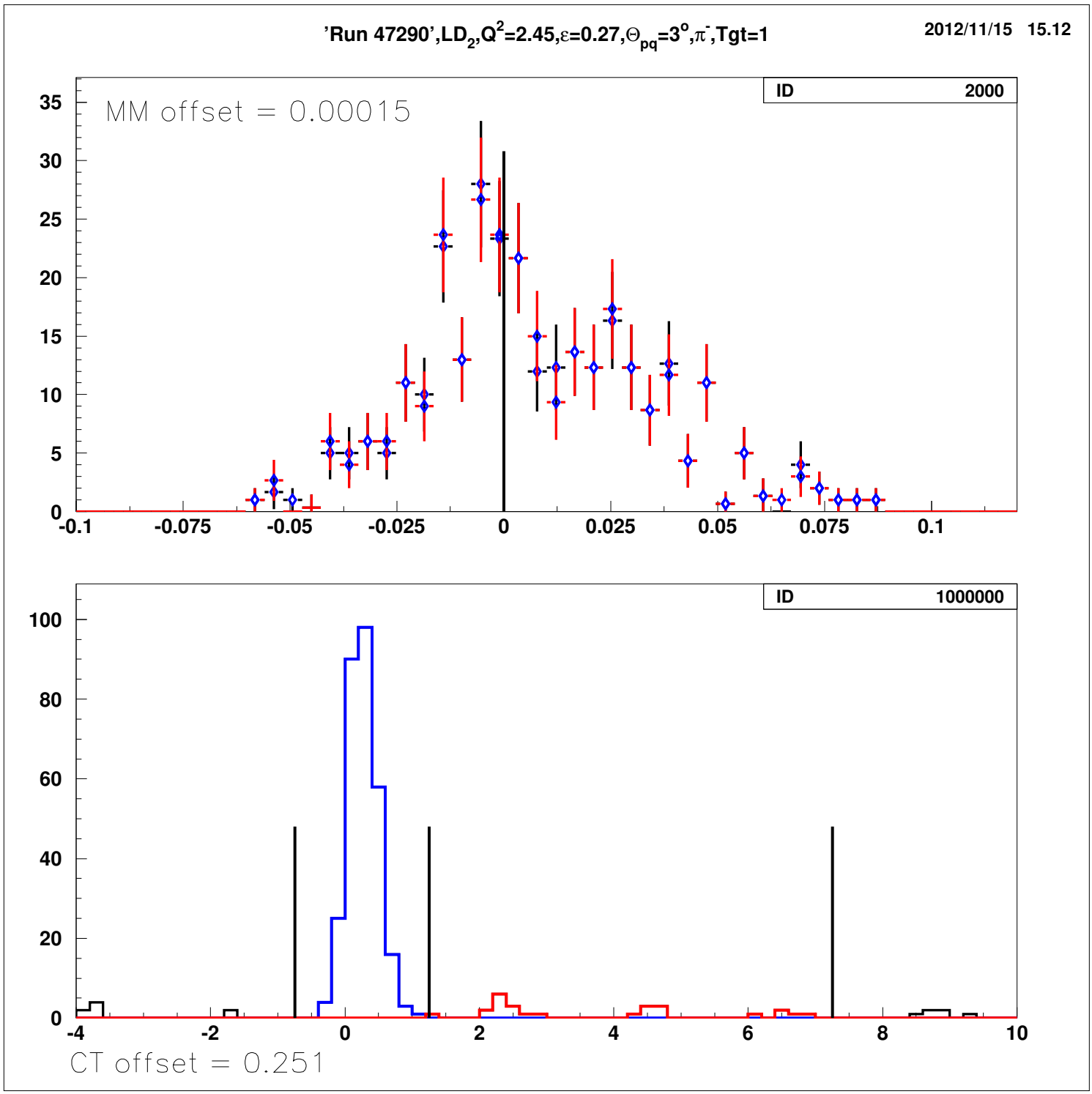


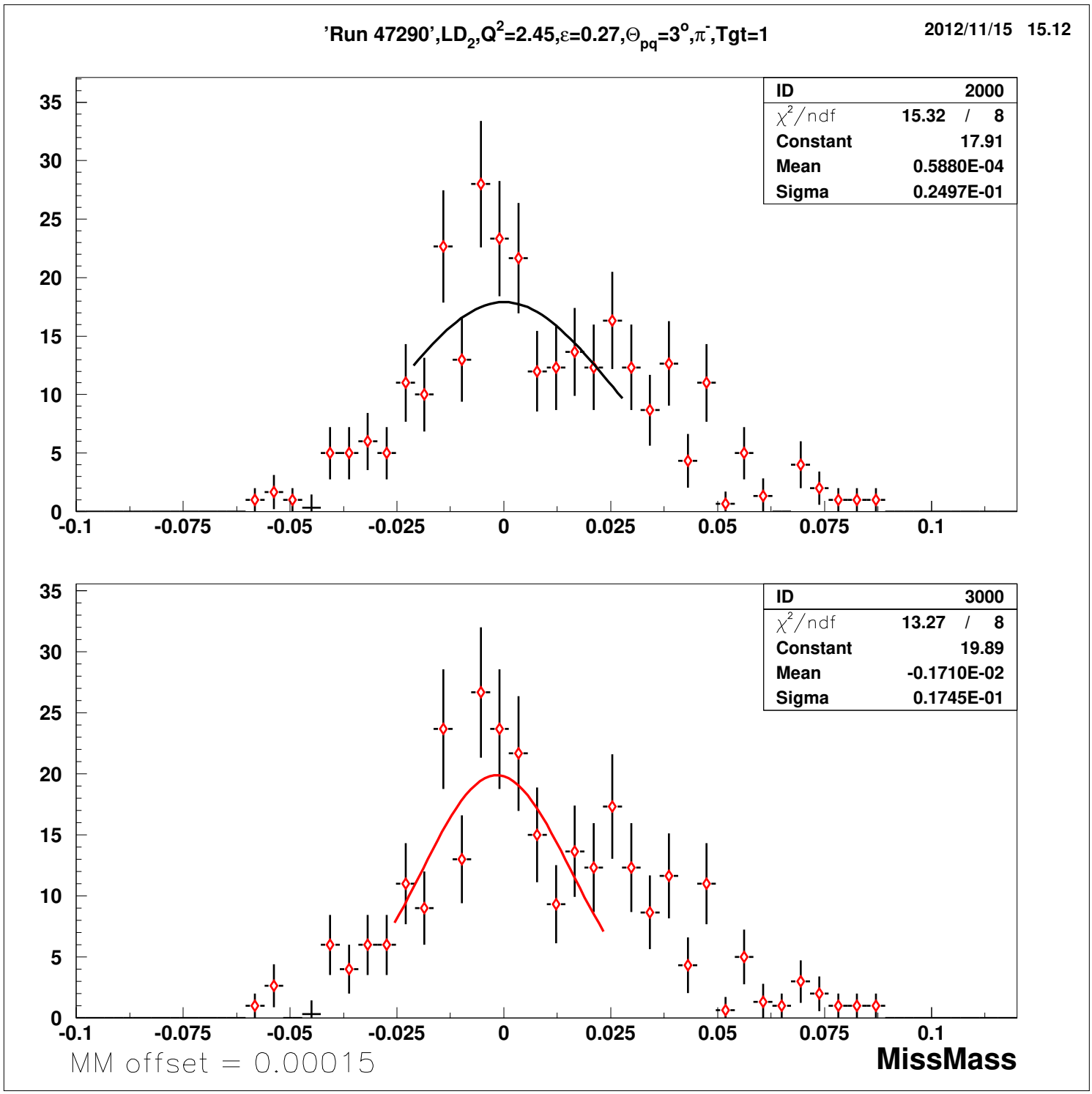

'Run 47289',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
MM offset = 0.00015
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-4
-2
0
2
4
6
8
10
CT offset = 0.203

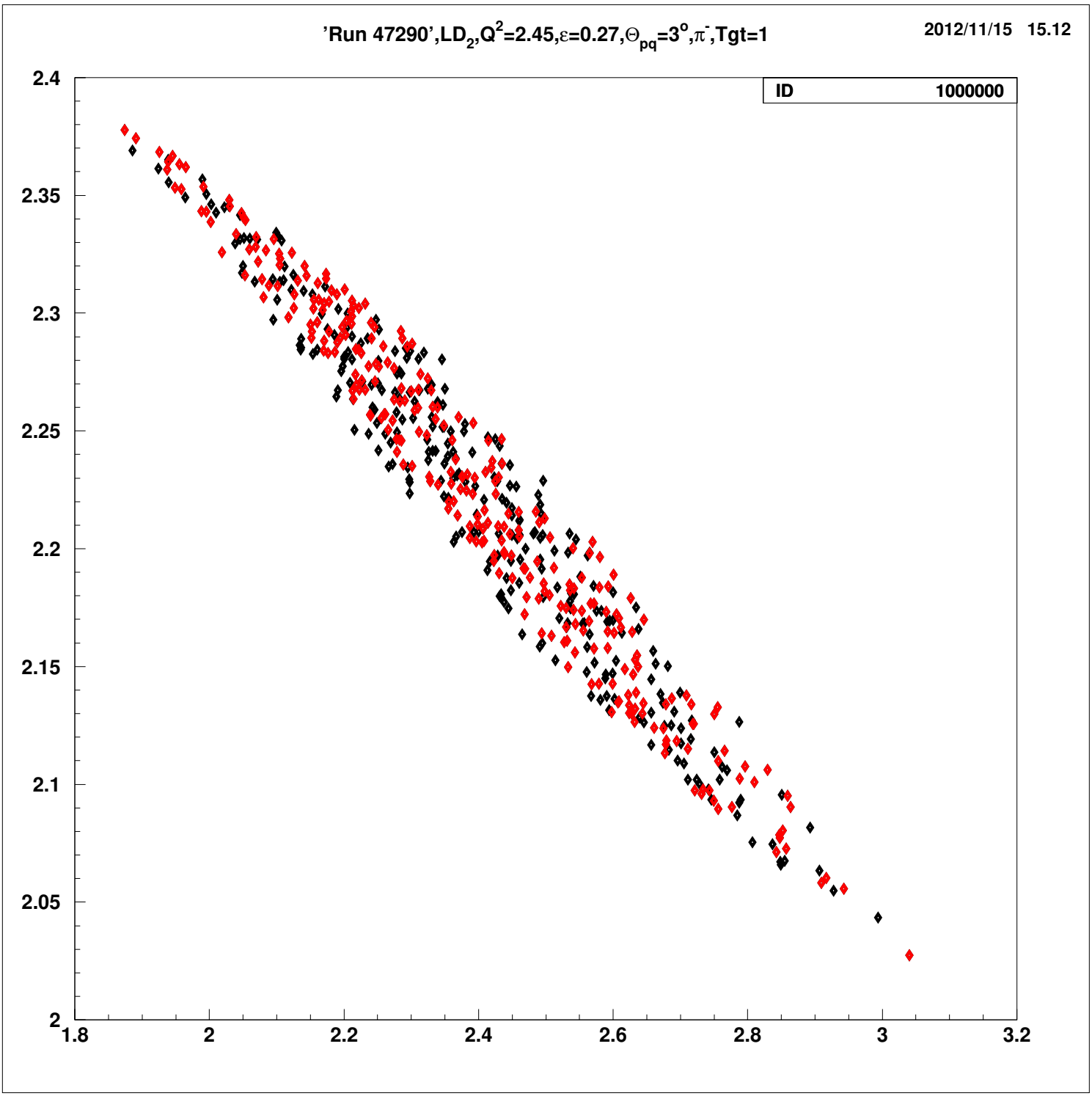

'Run 47289',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.11
ID 2000
χ2/ndf 12.68 / 8
Constant 19.23
Mean 0.2842E-02
Sigma 0.1563E-01
ID 3000
χ2/ndf 16.62 / 8
Constant 18.50
Mean 0.1306E-02
Sigma 0.1725E-01
MM offset = 0.00015
MissMass

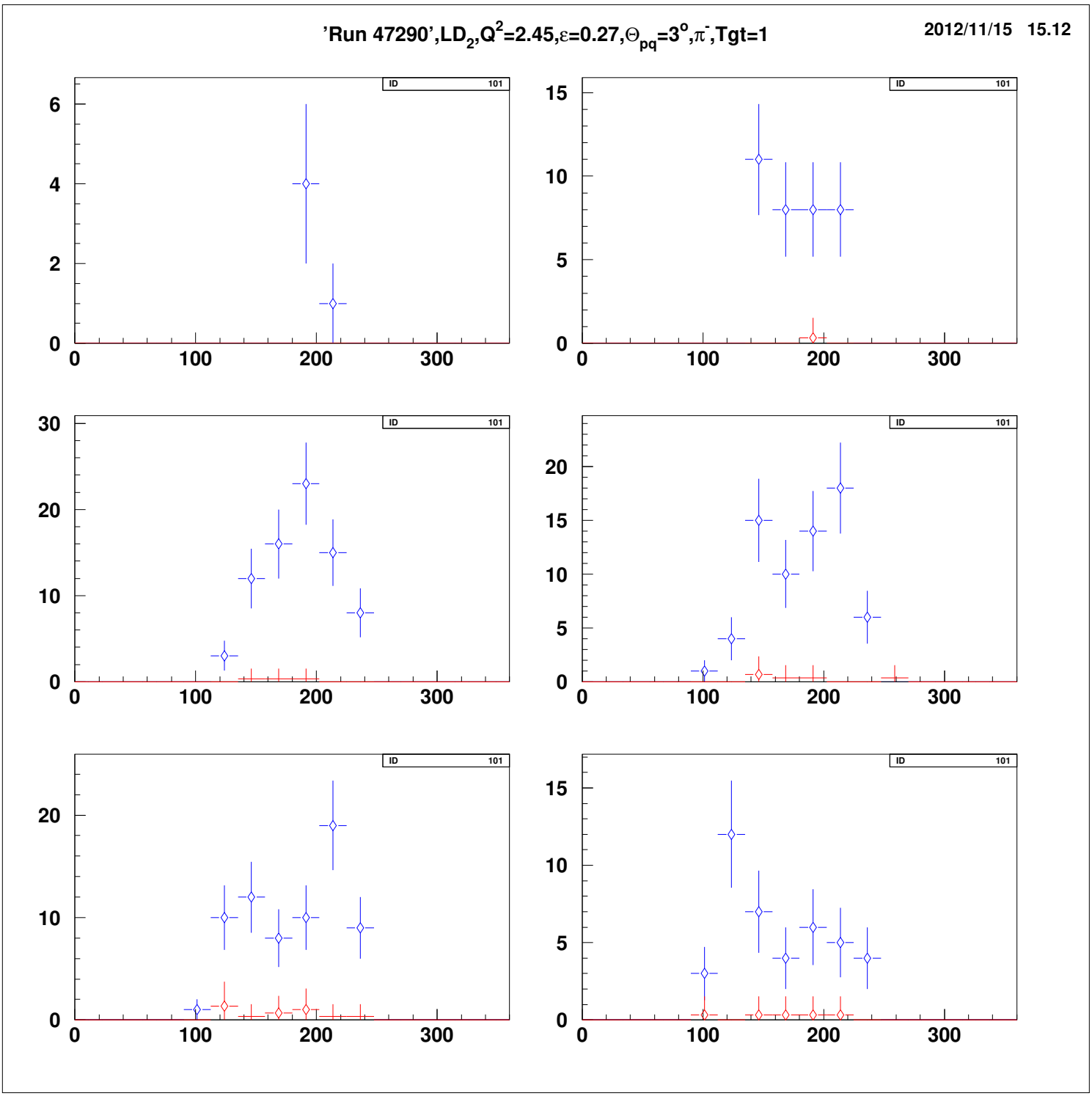

'Run 47289',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.11
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

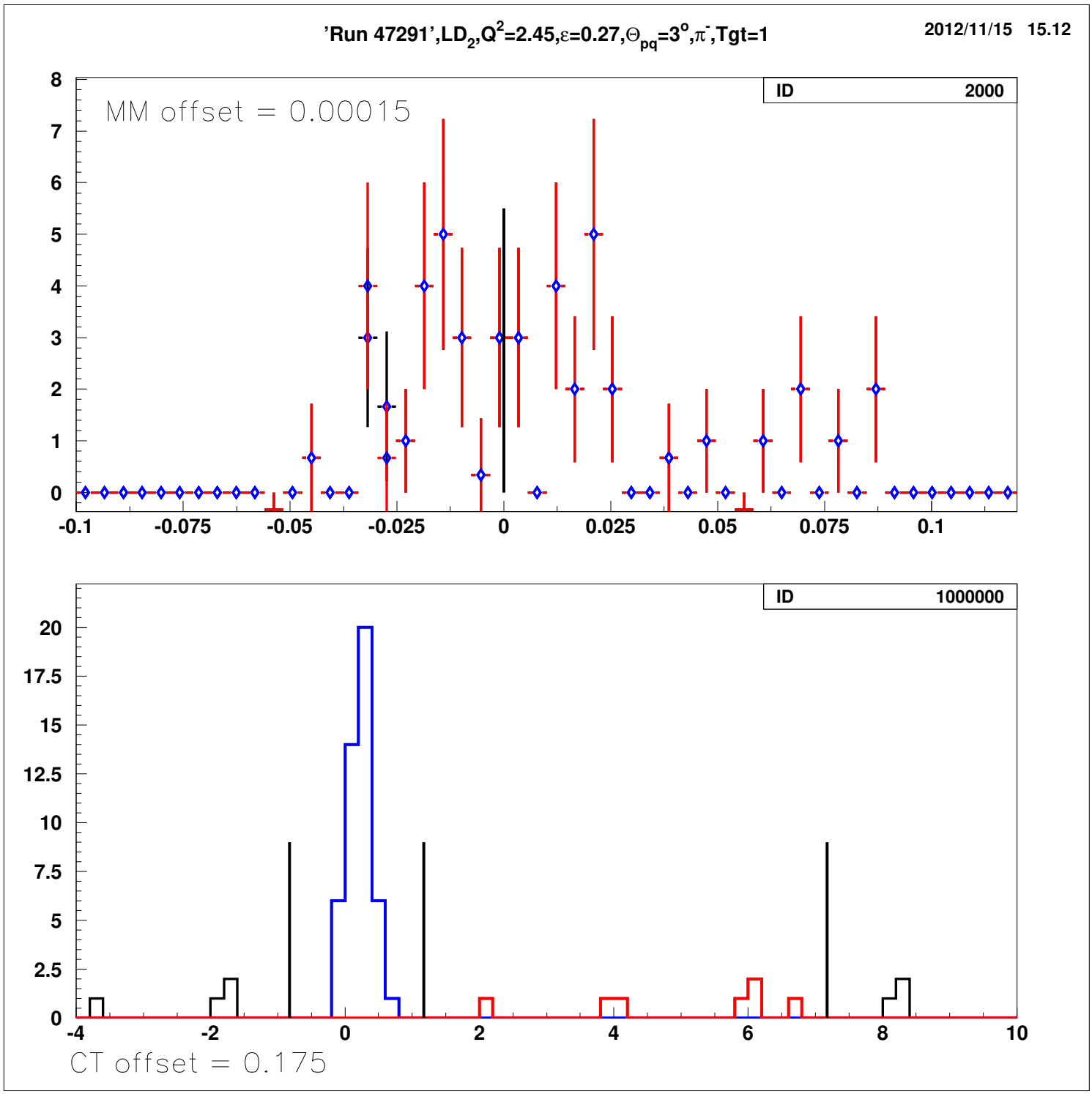

'Run 47289',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.11
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

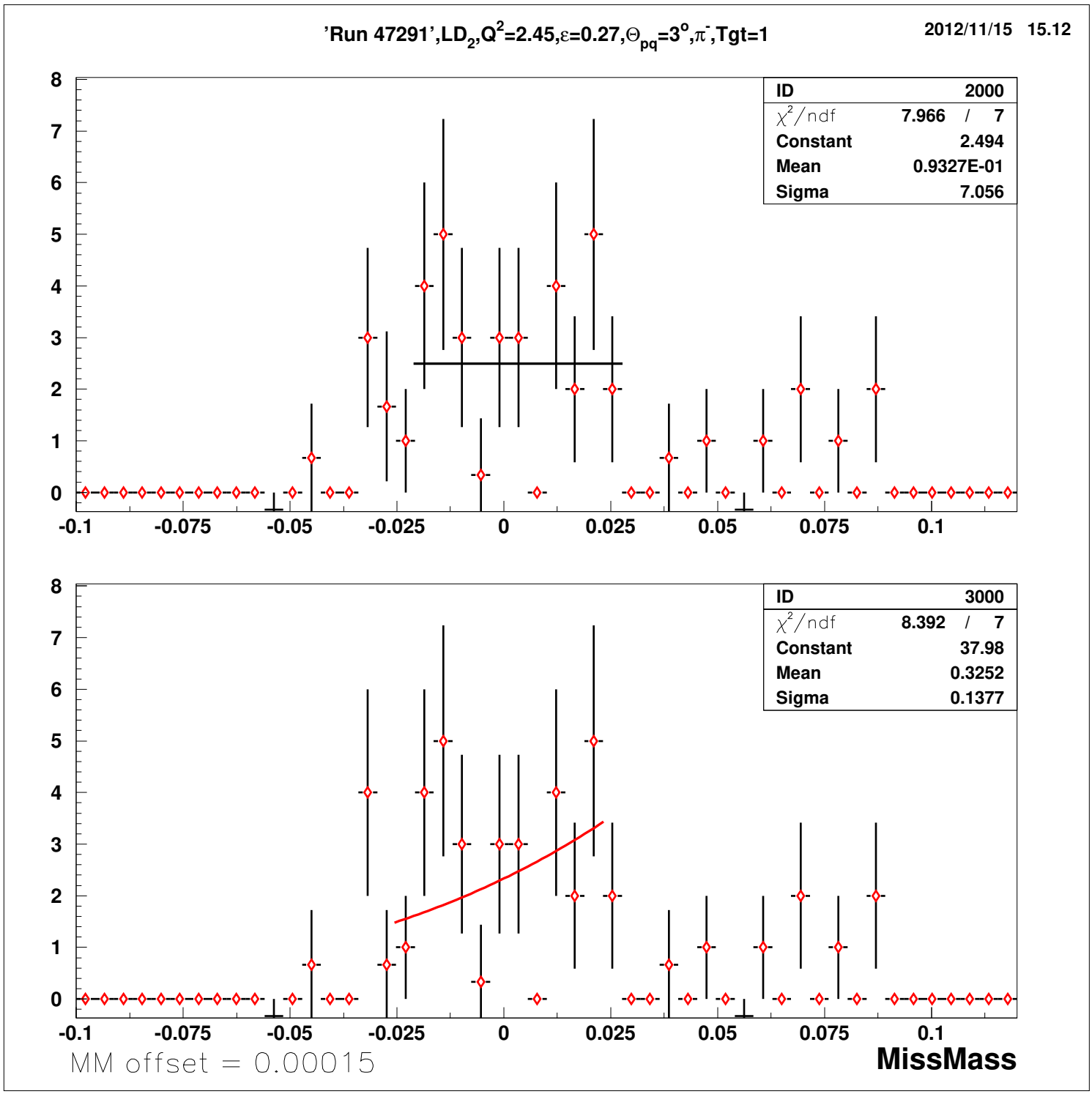

'Run 47290',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 2000
MM offset = 0.00015
35
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-4
-2
0
2
4
6
8
10
CT offset = 0.251

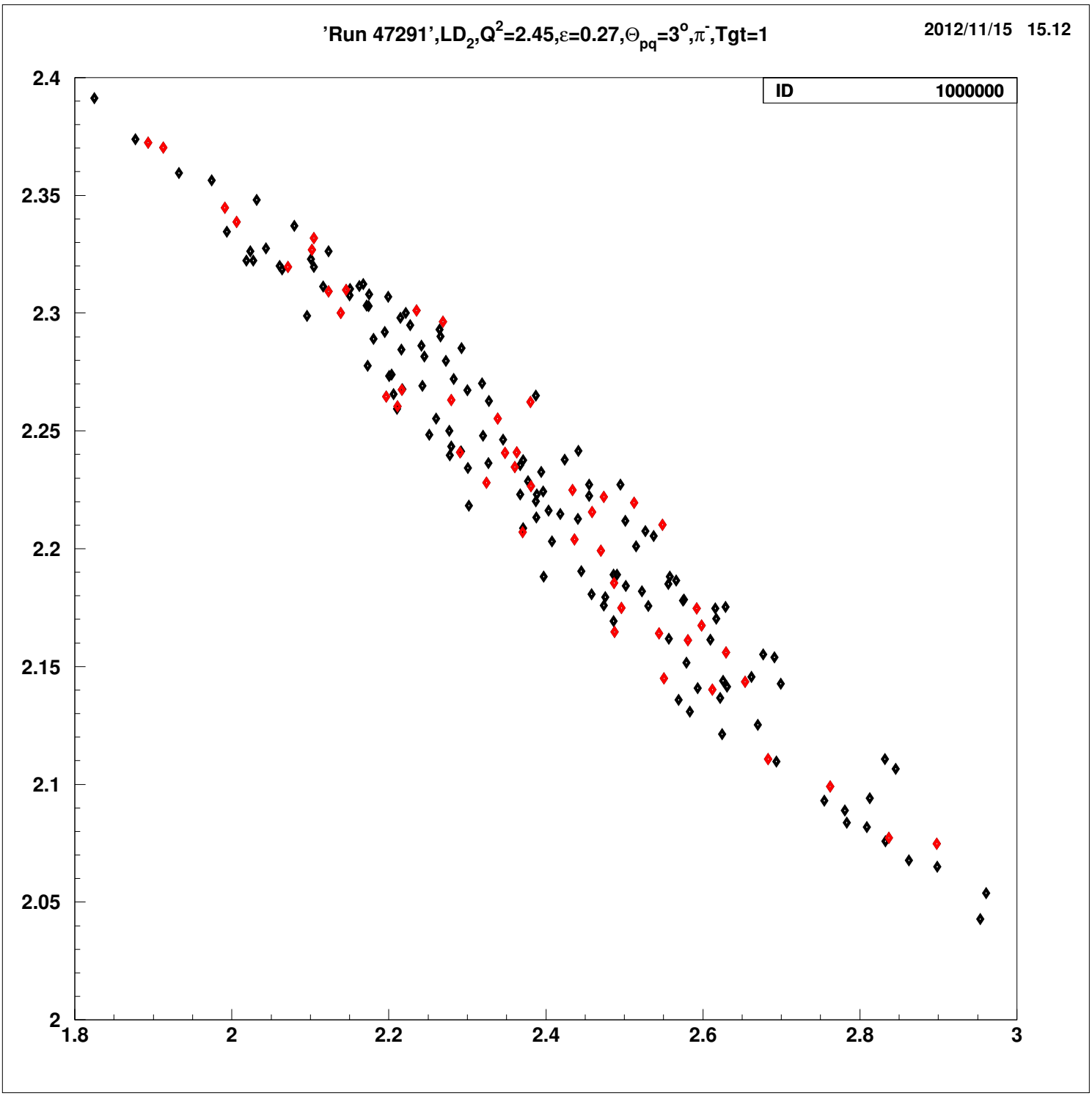

'Run 47290',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 2000
χ2/ndf 15.32 / 8
Constant 17.91
Mean 0.5880E-04
Sigma 0.2497E-01
ID 3000
χ2/ndf 13.27 / 8
Constant 19.89
Mean -0.1710E-02
Sigma 0.1745E-01
MM offset = 0.00015
MissMass


'Run 47290',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.12
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47290',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.12
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

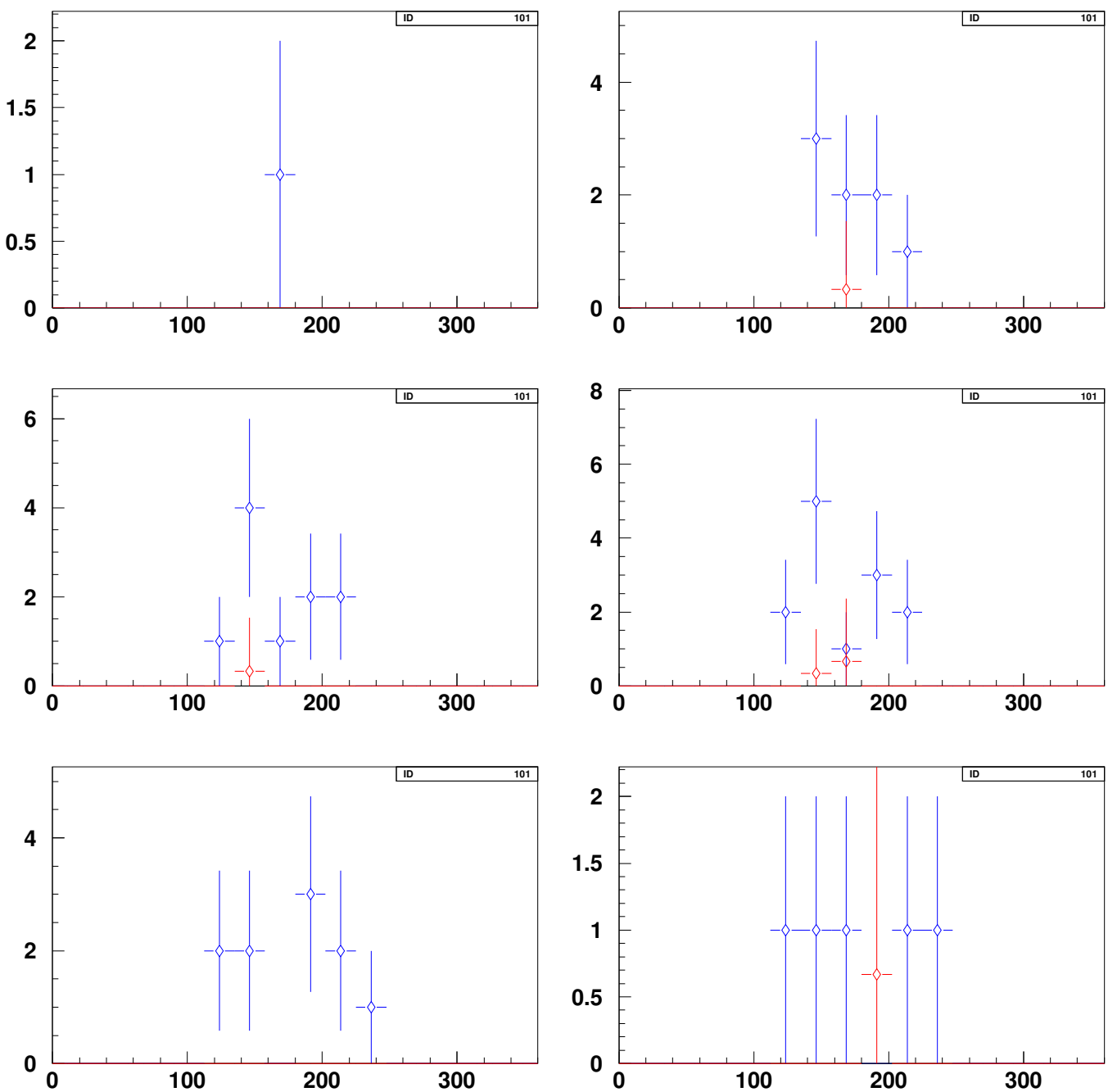

'Run 47291',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 2000
MM offset = 0.00015
8
7
6
5
4
3
2
1
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
20
17.5
15
12.5
10
7.5
5
2.5
0
-4
-2
0
2
4
6
8
10
CT offset = 0.175

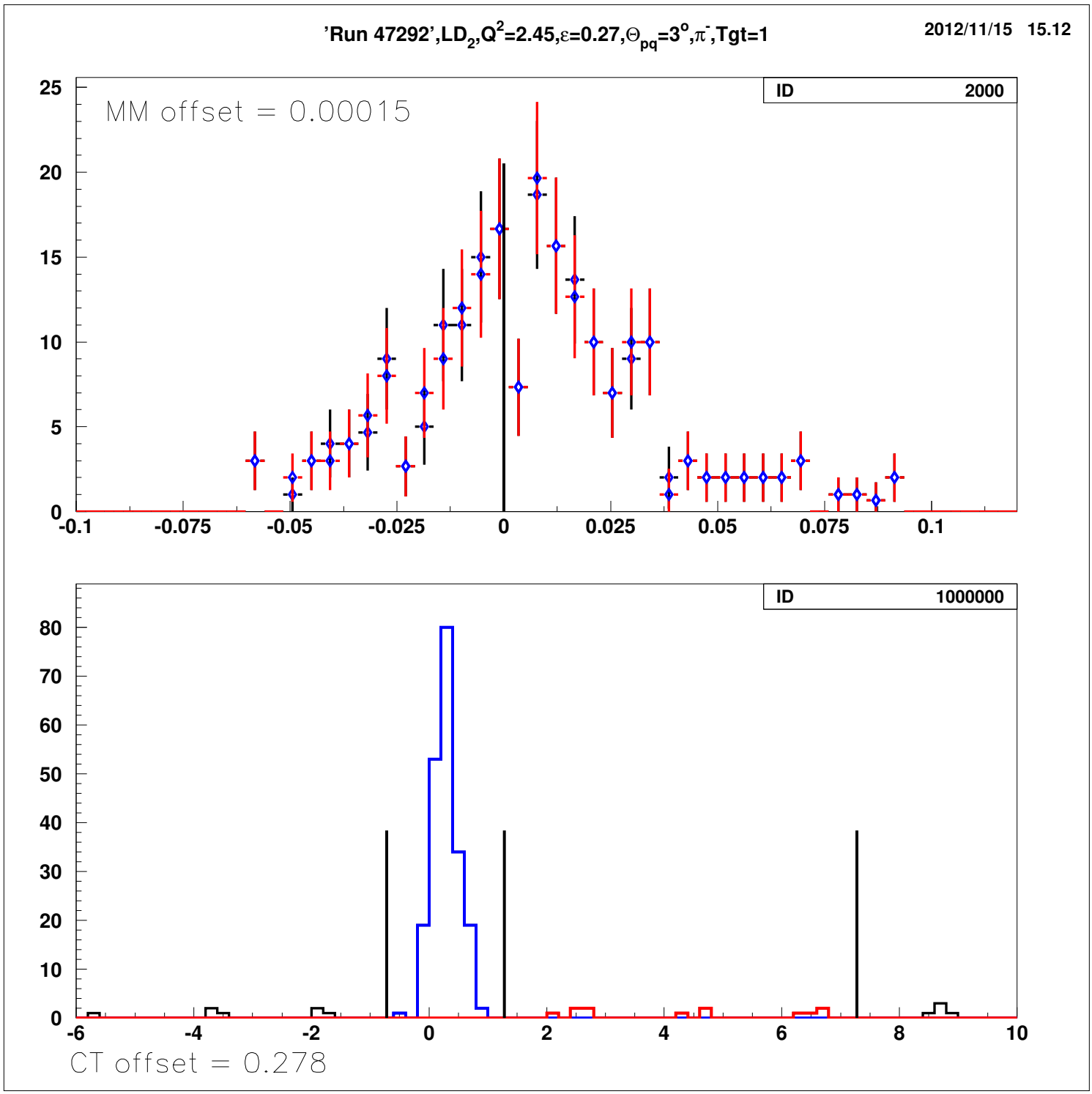

'Run 47291',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 2000
χ2/ndf 7.966 / 7
Constant 2.494
Mean 0.9327E-01
Sigma 7.056
ID 3000
χ2/ndf 8.392 / 7
Constant 37.98
Mean 0.3252
Sigma 0.1377
MM offset = 0.00015
MissMass

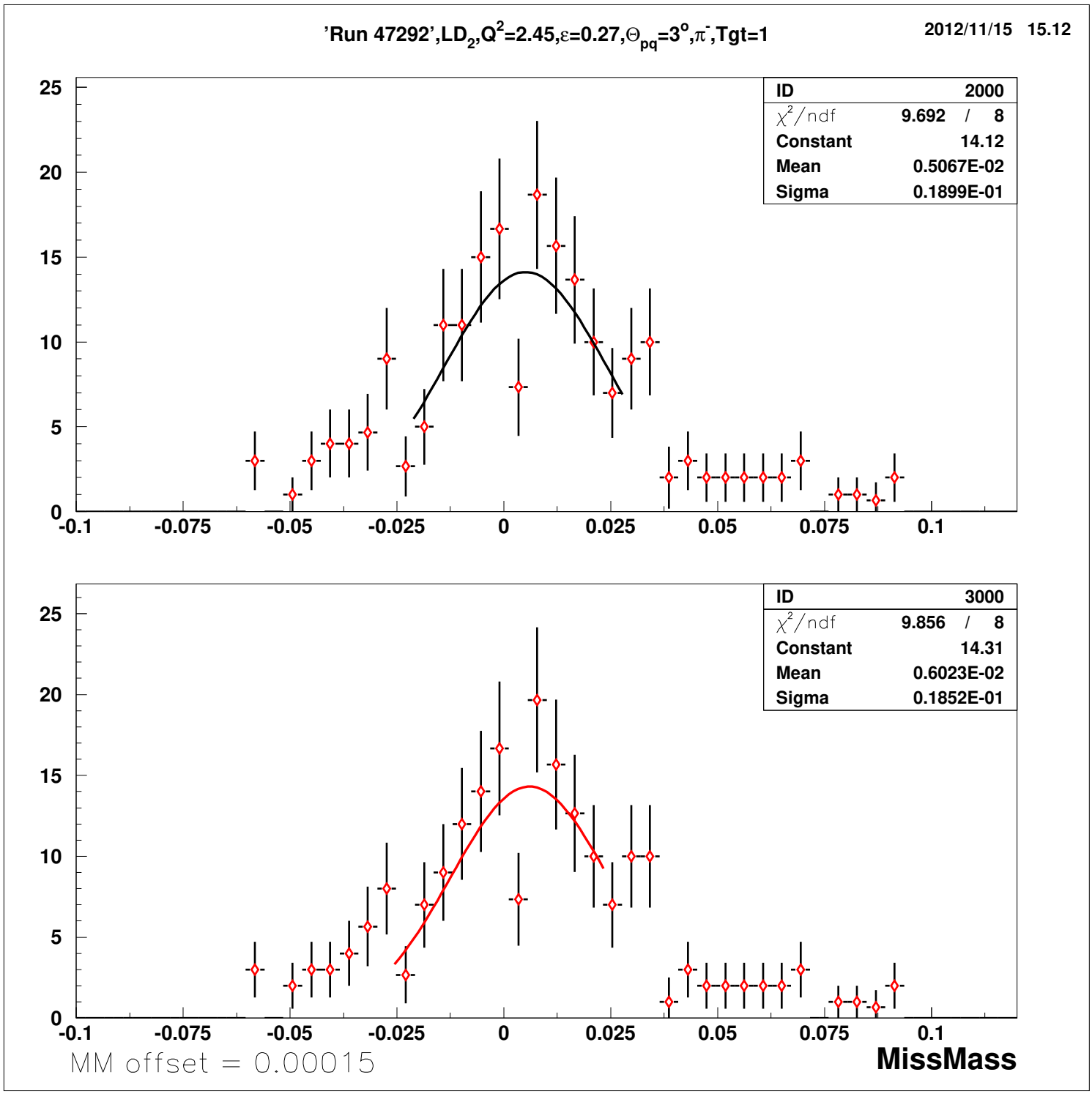

'Run 47291',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.12
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

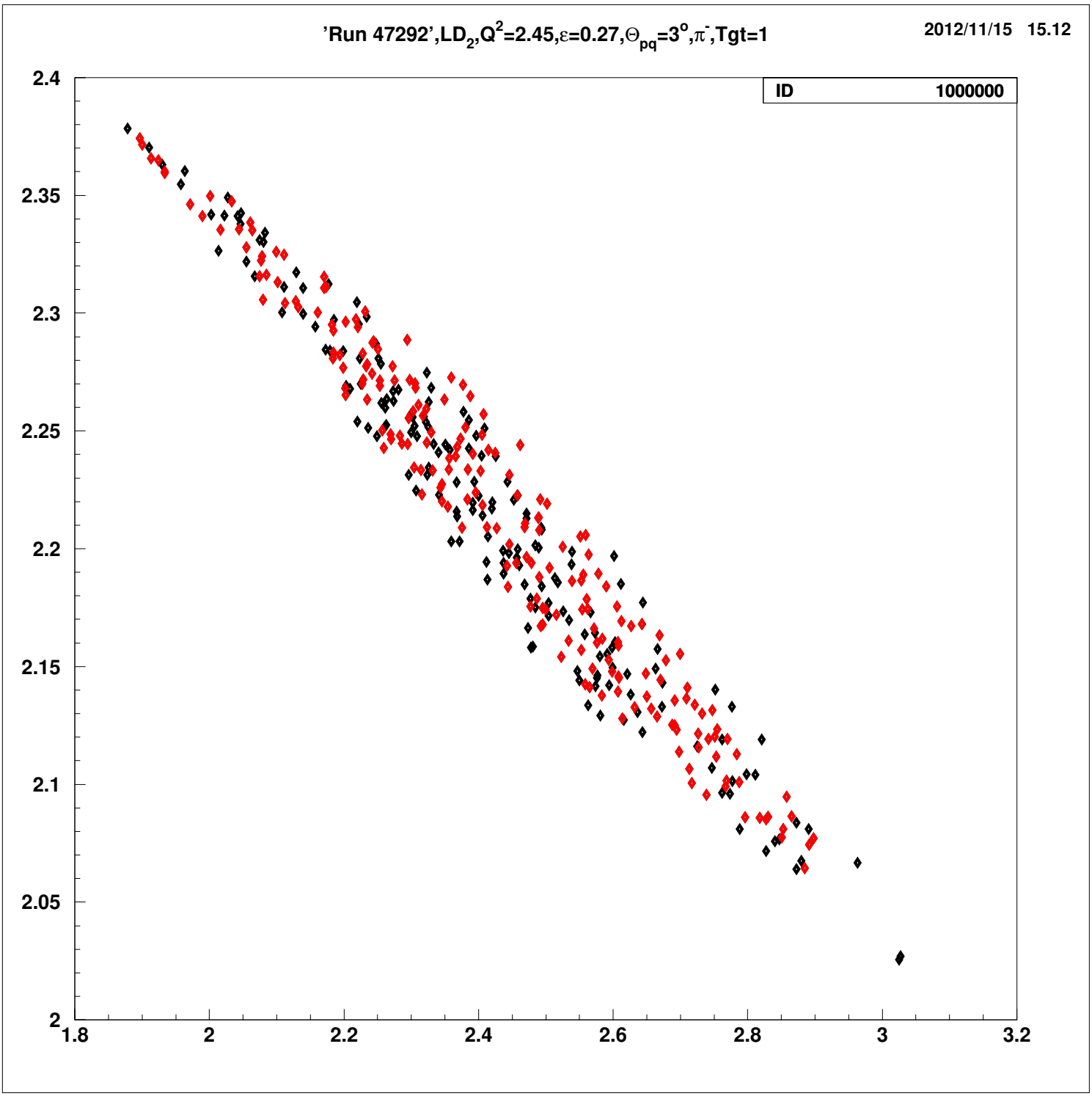
'Run 47291',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=3°,π^-,Tgt=1

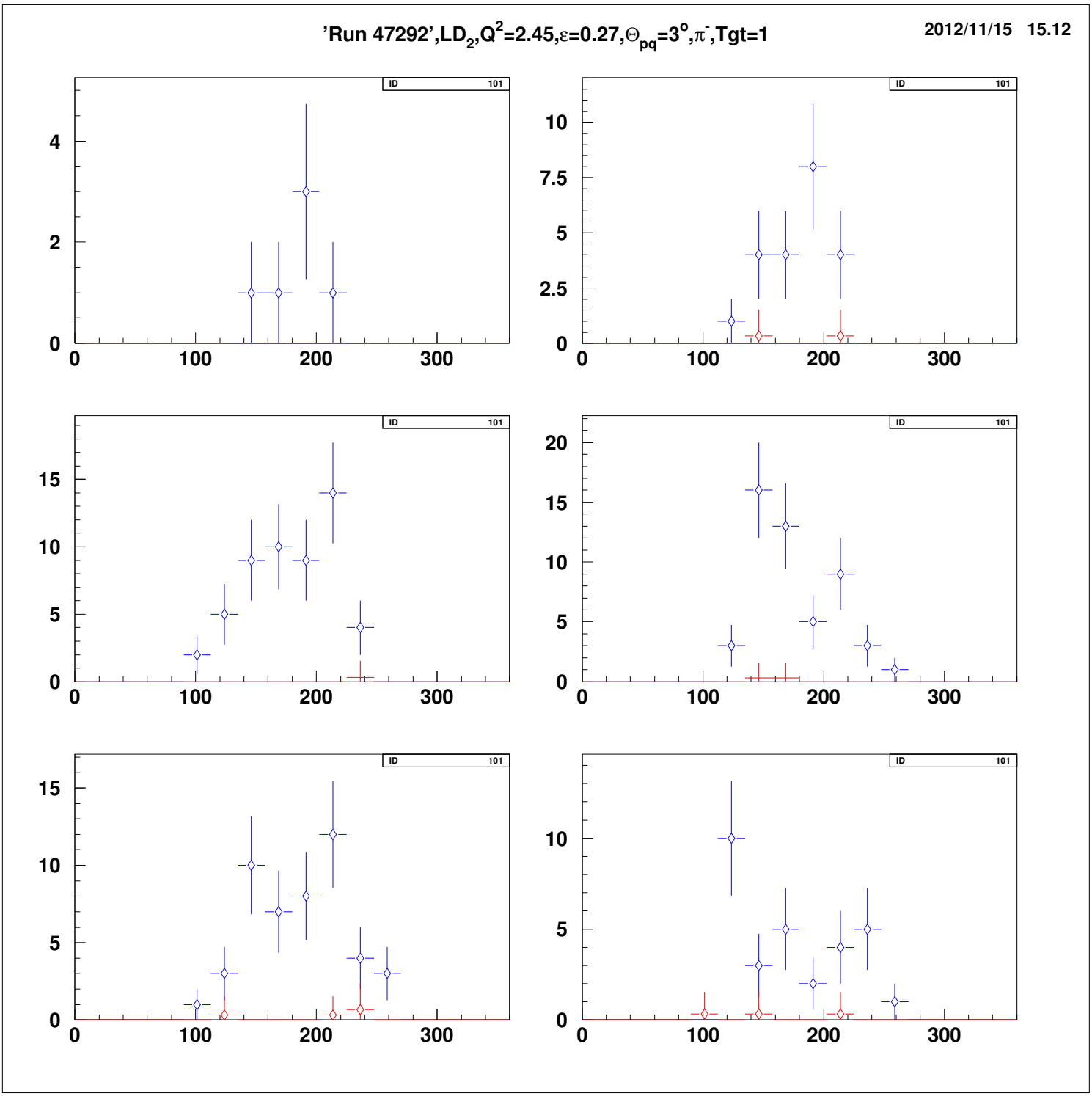
2012/11/15 15.12

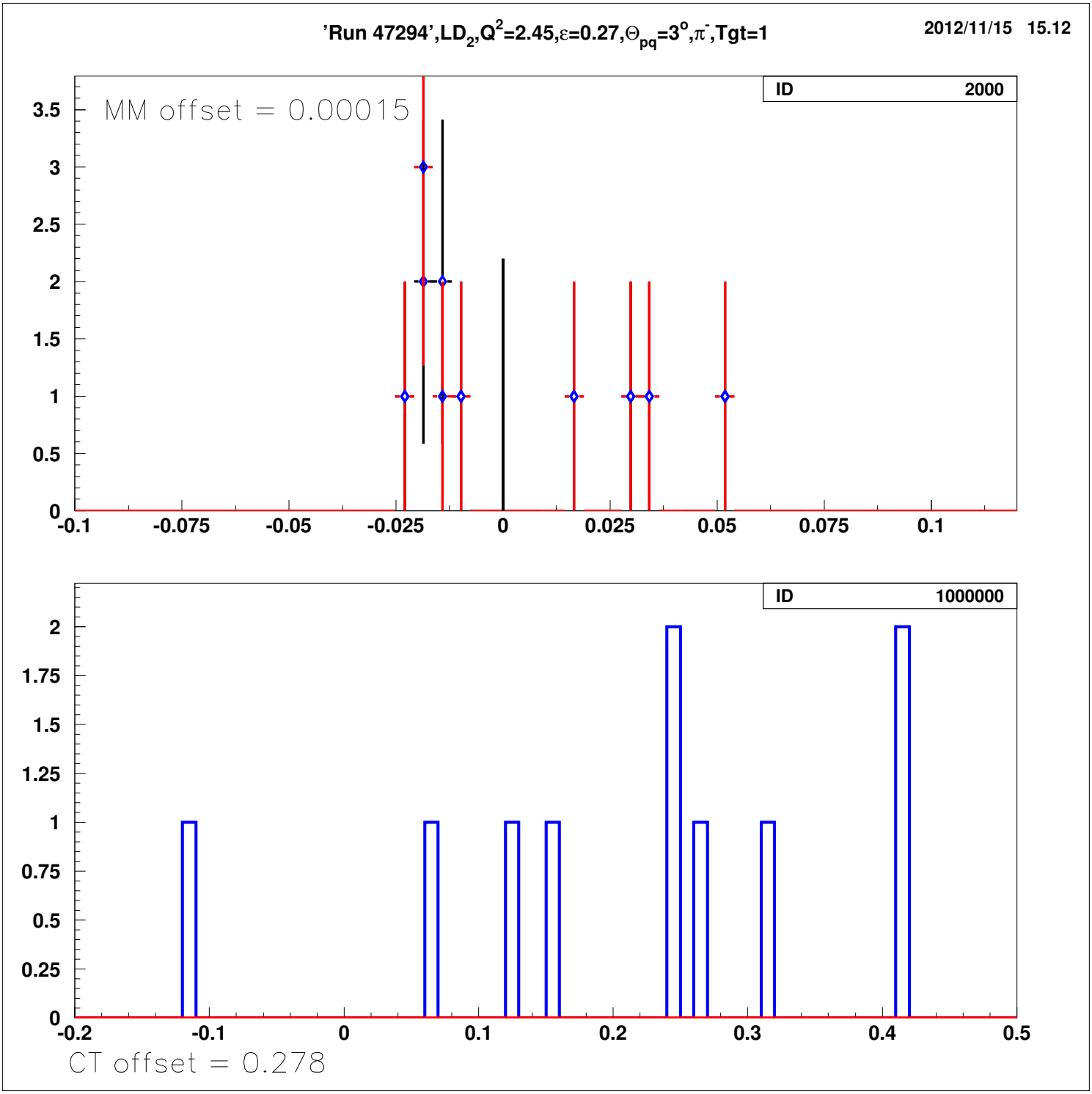


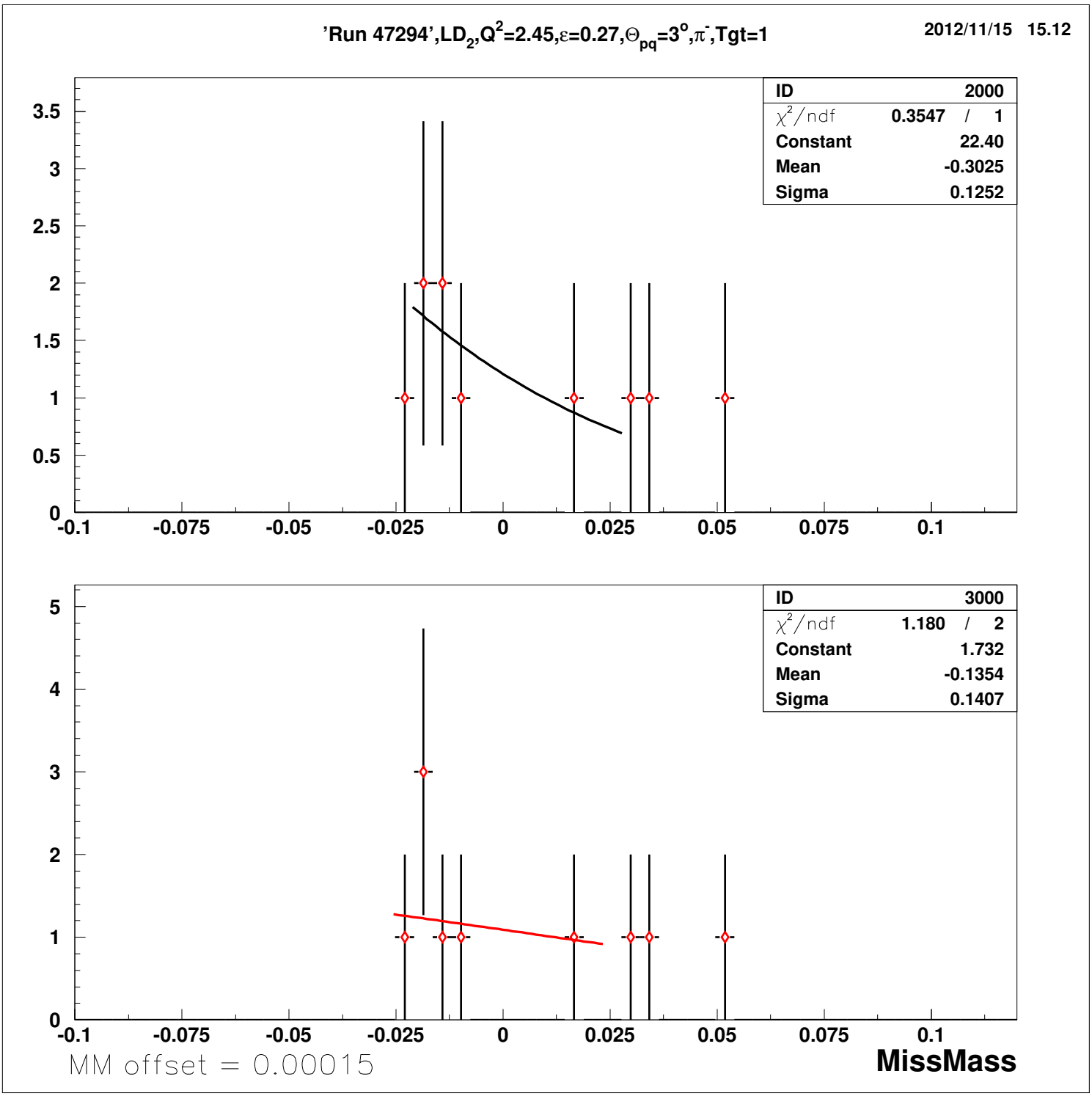

'Run 47292',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 2000
MM offset = 0.00015
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.278

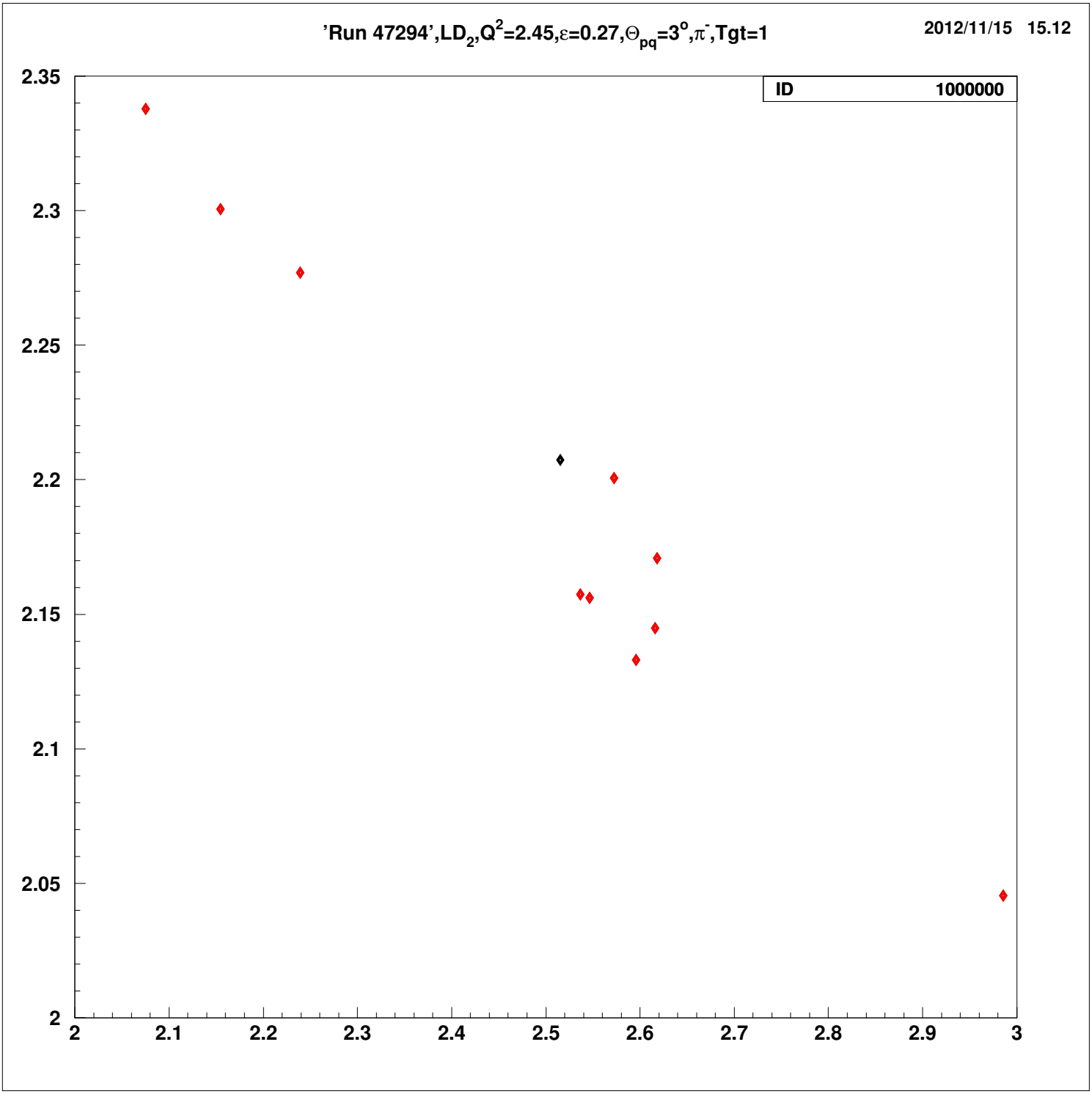

'Run 47292',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 2000
χ2/ndf 9.692 / 8
Constant 14.12
Mean 0.5067E-02
Sigma 0.1899E-01
ID 3000
χ2/ndf 9.856 / 8
Constant 14.31
Mean 0.6023E-02
Sigma 0.1852E-01
MM offset = 0.00015
MissMass


'Run 47292',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.12
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47292',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 101

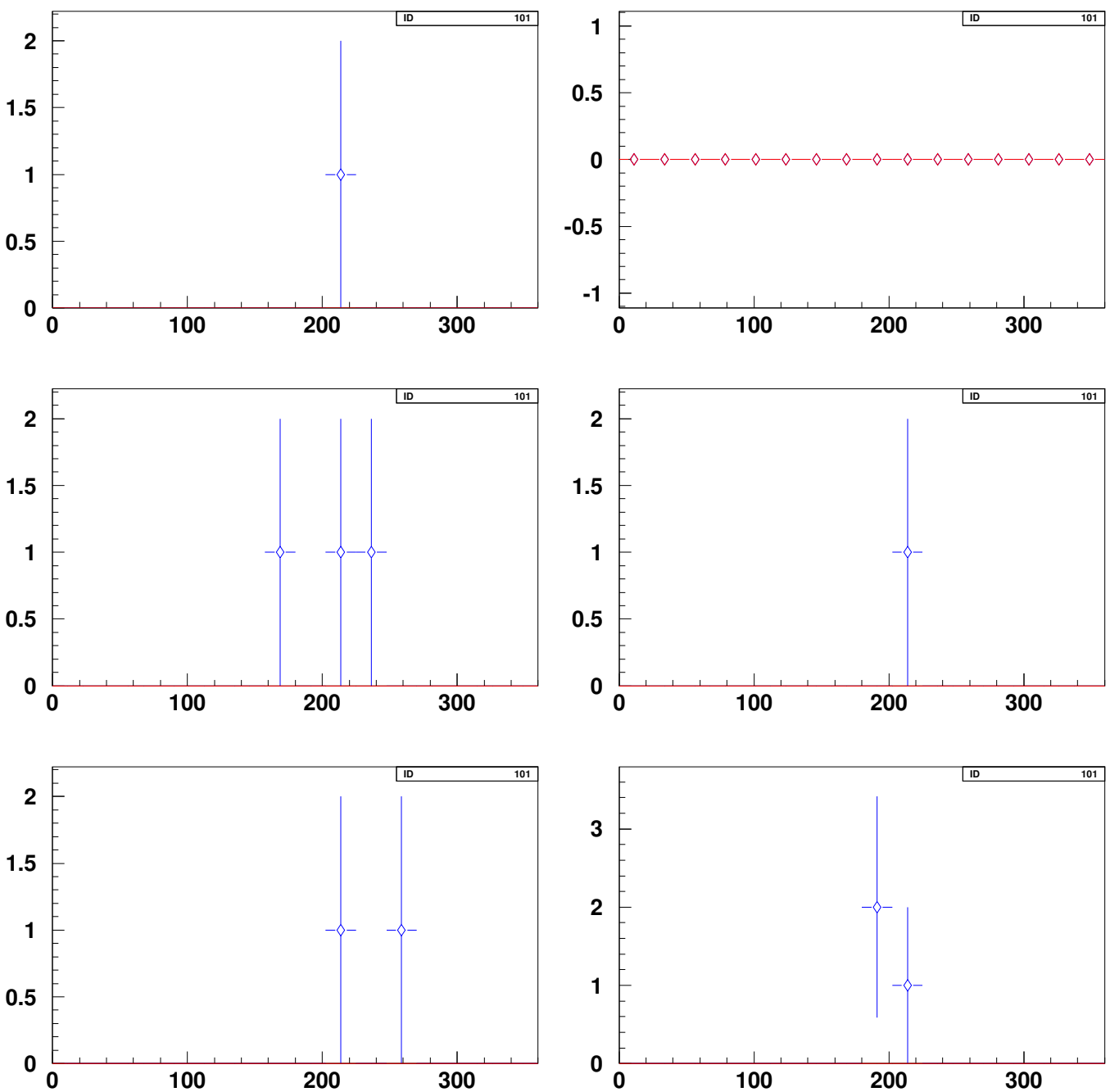

'Run 47294',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 2000
MM offset = 0.00015
3.5
3
2.5
2
1.5
1
0.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
2
1.75
1.5
1.25
1
0.75
0.5
0.25
0
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
CT offset = 0.278

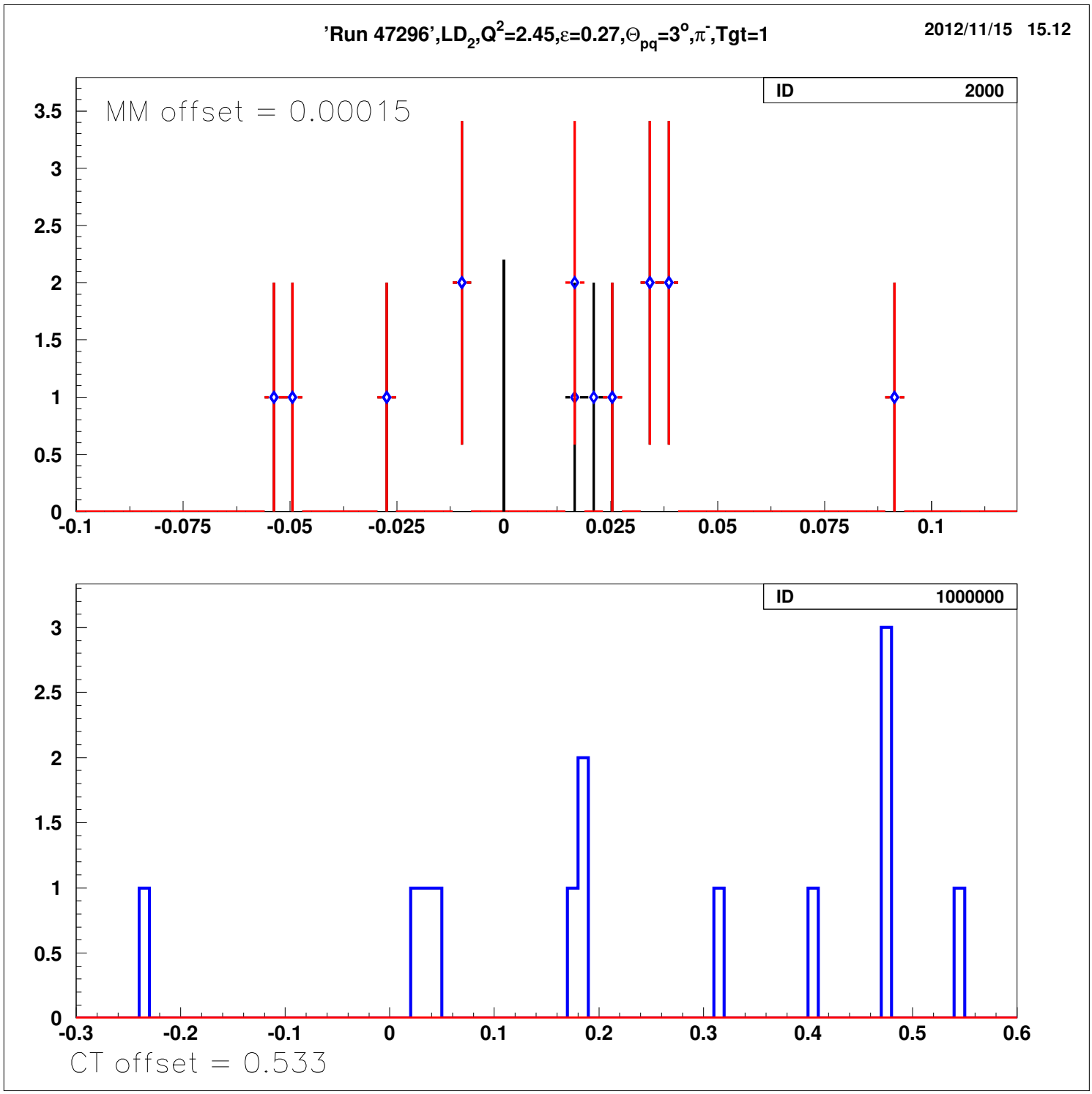

'Run 47294',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 2000
χ2/ndf 0.3547 / 1
Constant 22.40
Mean -0.3025
Sigma 0.1252
ID 3000
χ2/ndf 1.180 / 2
Constant 1.732
Mean -0.1354
Sigma 0.1407
MM offset = 0.00015
MissMass

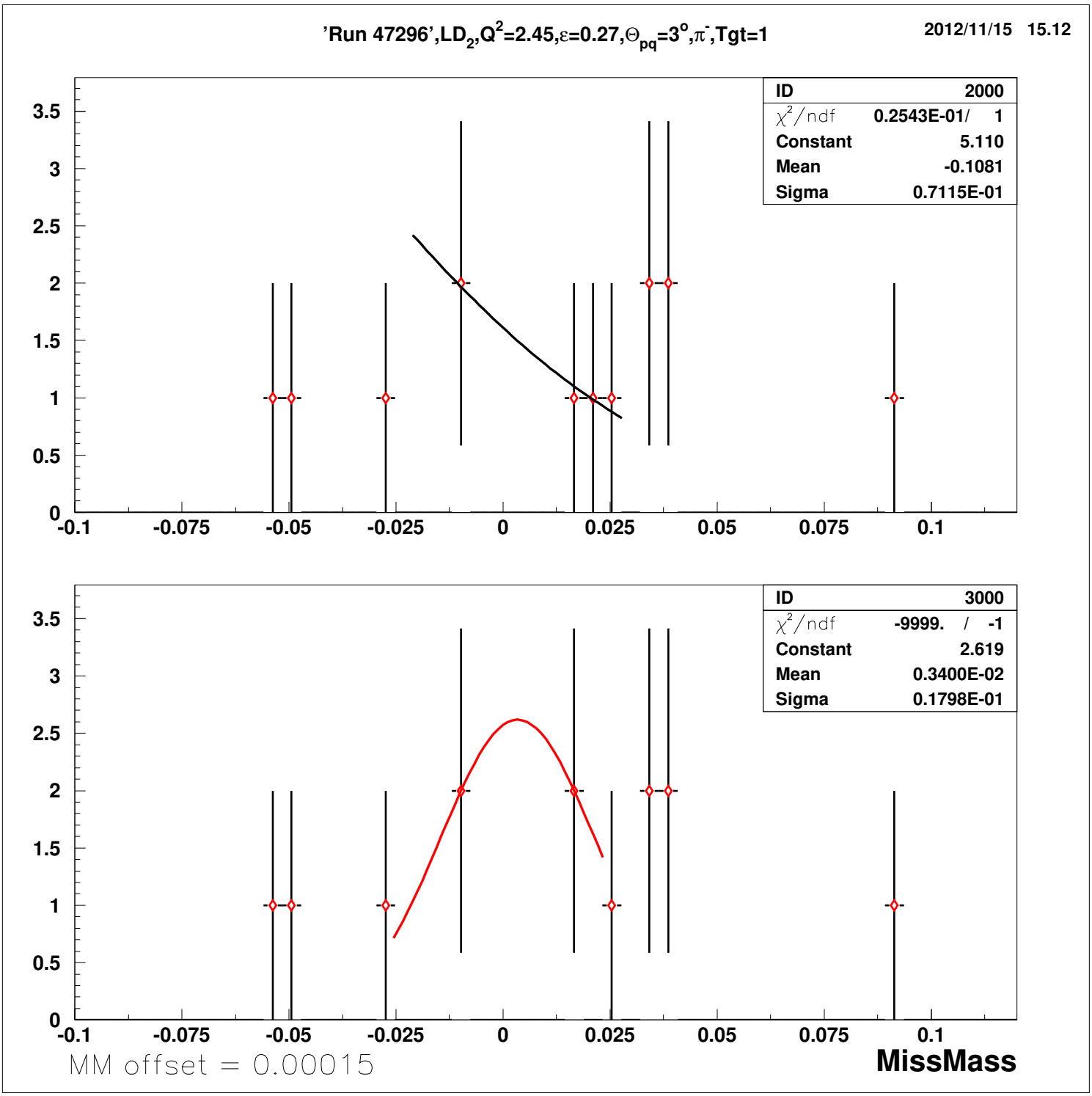

'Run 47294',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.12
ID 1000000
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2
2.1
2.2
2.3
2.4
2.5
2.6
2.7
2.8
2.9
3

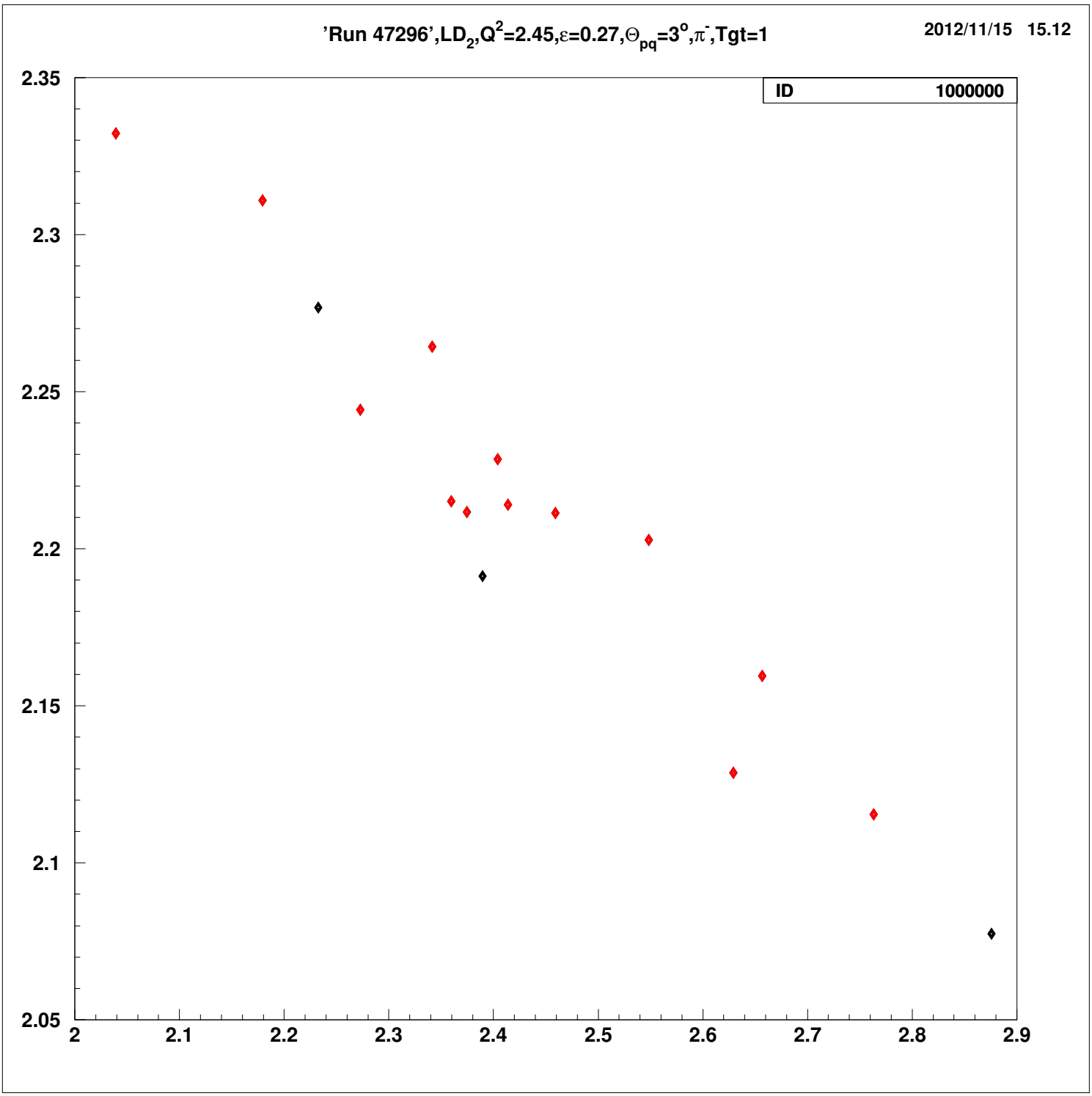
'Run 47294',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=3°,π^-,Tgt=1

2012/11/15 15.12



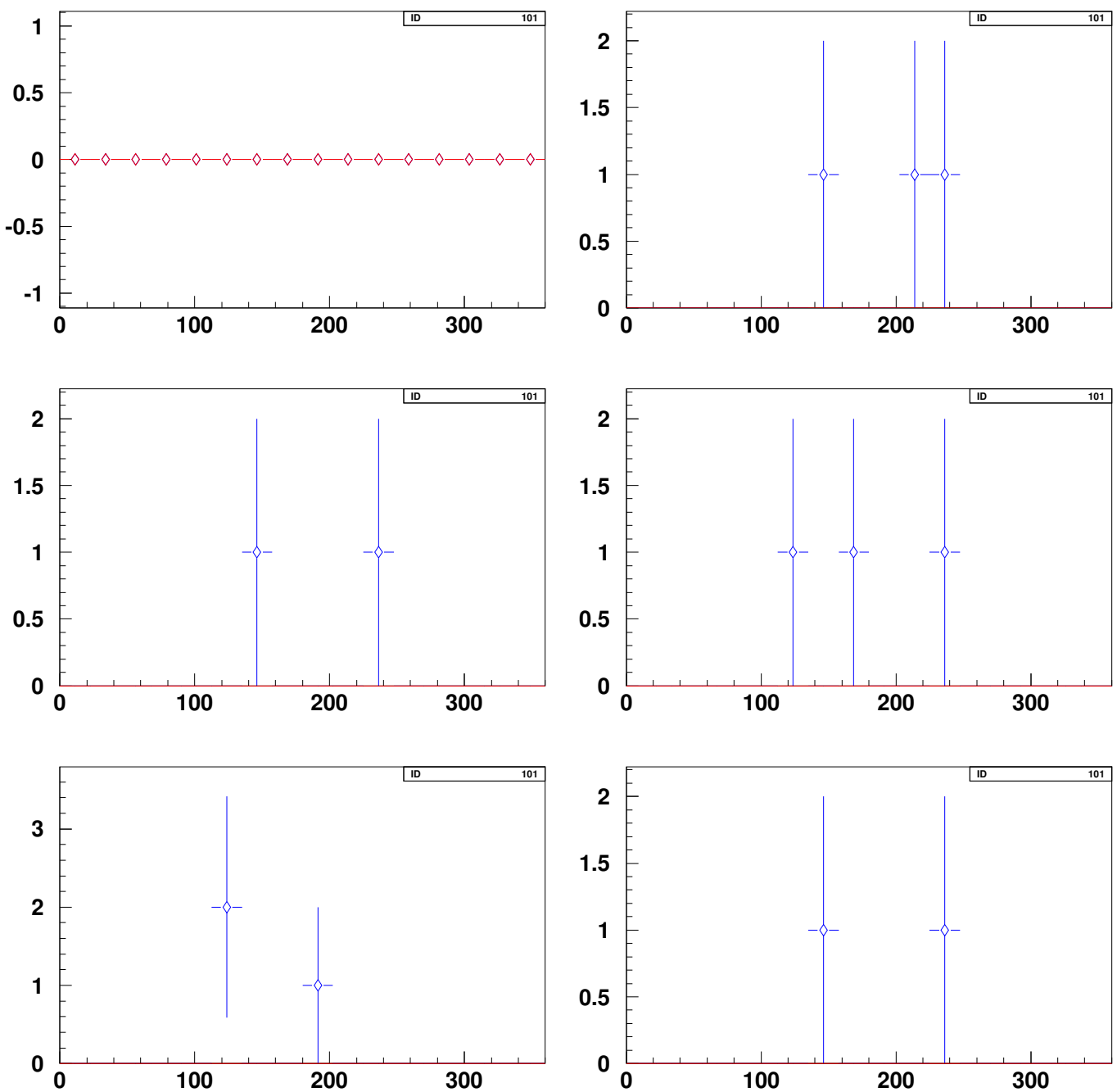

'Run 47296',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 2000
MM offset = 0.00015
3.5
3
2.5
2
1.5
1
0.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
3
2.5
2
1.5
1
0.5
0
-0.3
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
0.6
CT offset = 0.533

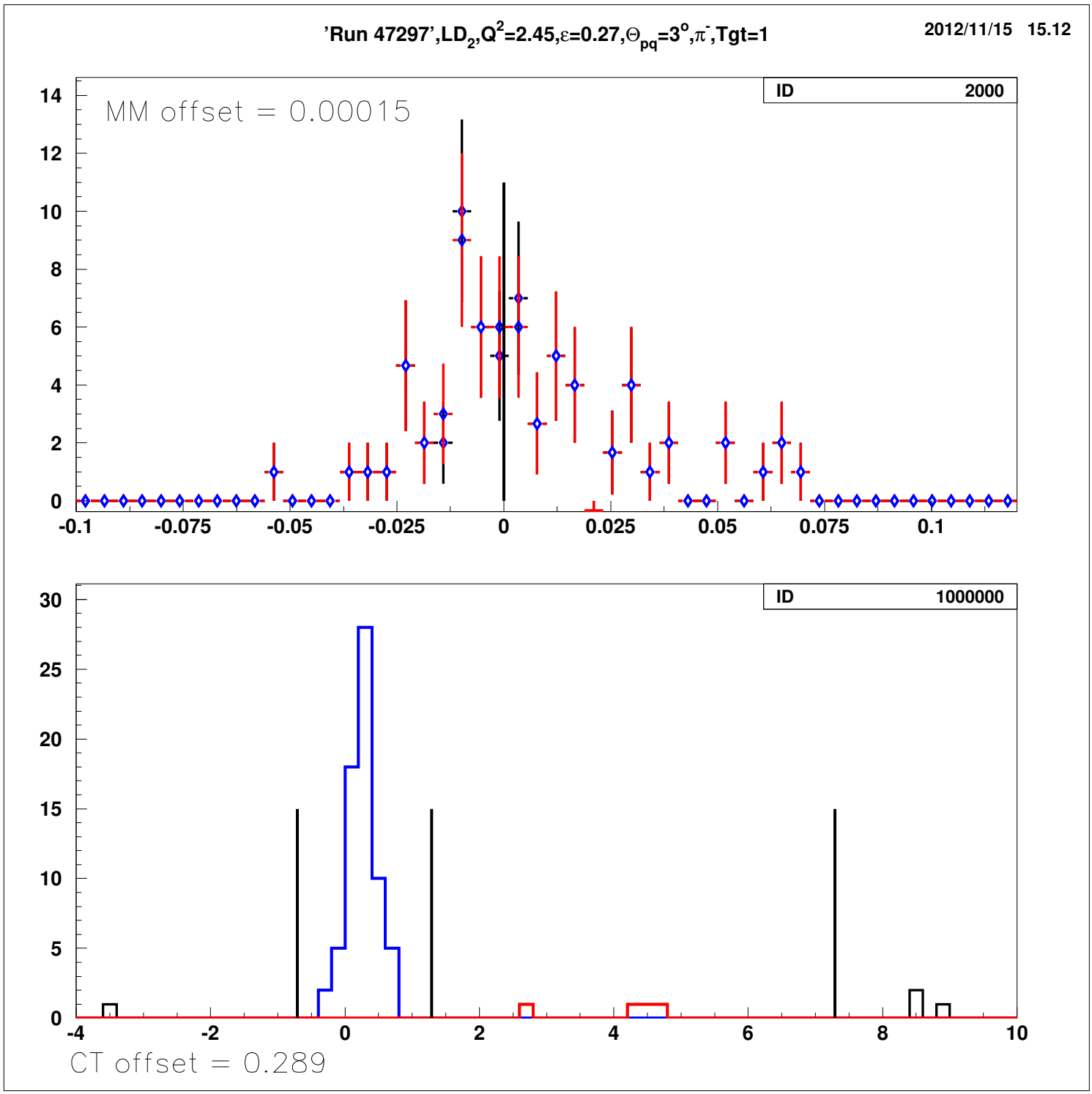

'Run 47296',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 2000
χ2/ndf 0.2543E-01/ 1
Constant 5.110
Mean -0.1081
Sigma 0.7115E-01
ID 3000
χ2/ndf -9999. / -1
Constant 2.619
Mean 0.3400E-02
Sigma 0.1798E-01
MM offset = 0.00015
MissMass

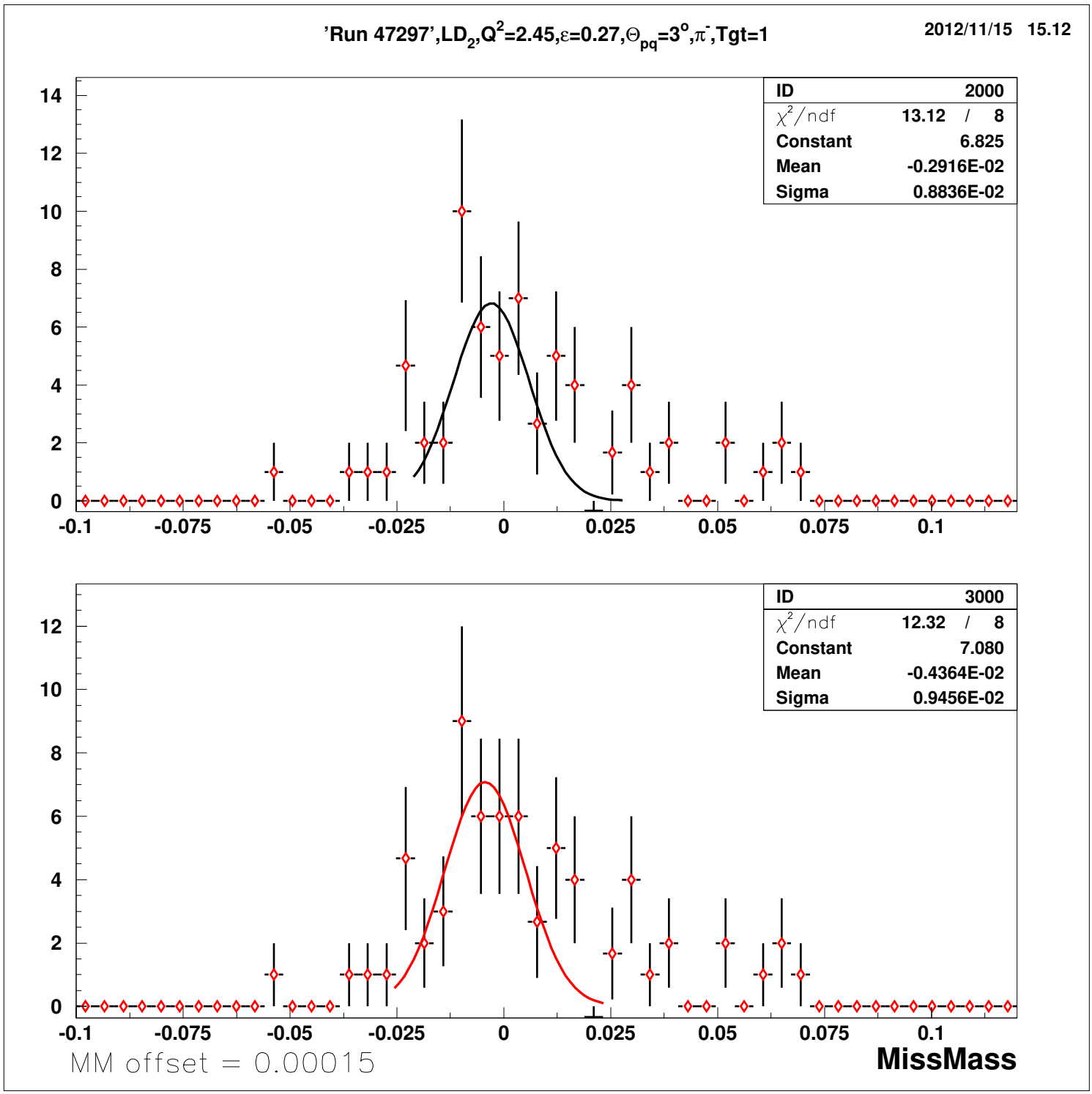

'Run 47296',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.12
ID 1000000
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2.1
2.2
2.3
2.4
2.5
2.6
2.7
2.8
2.9

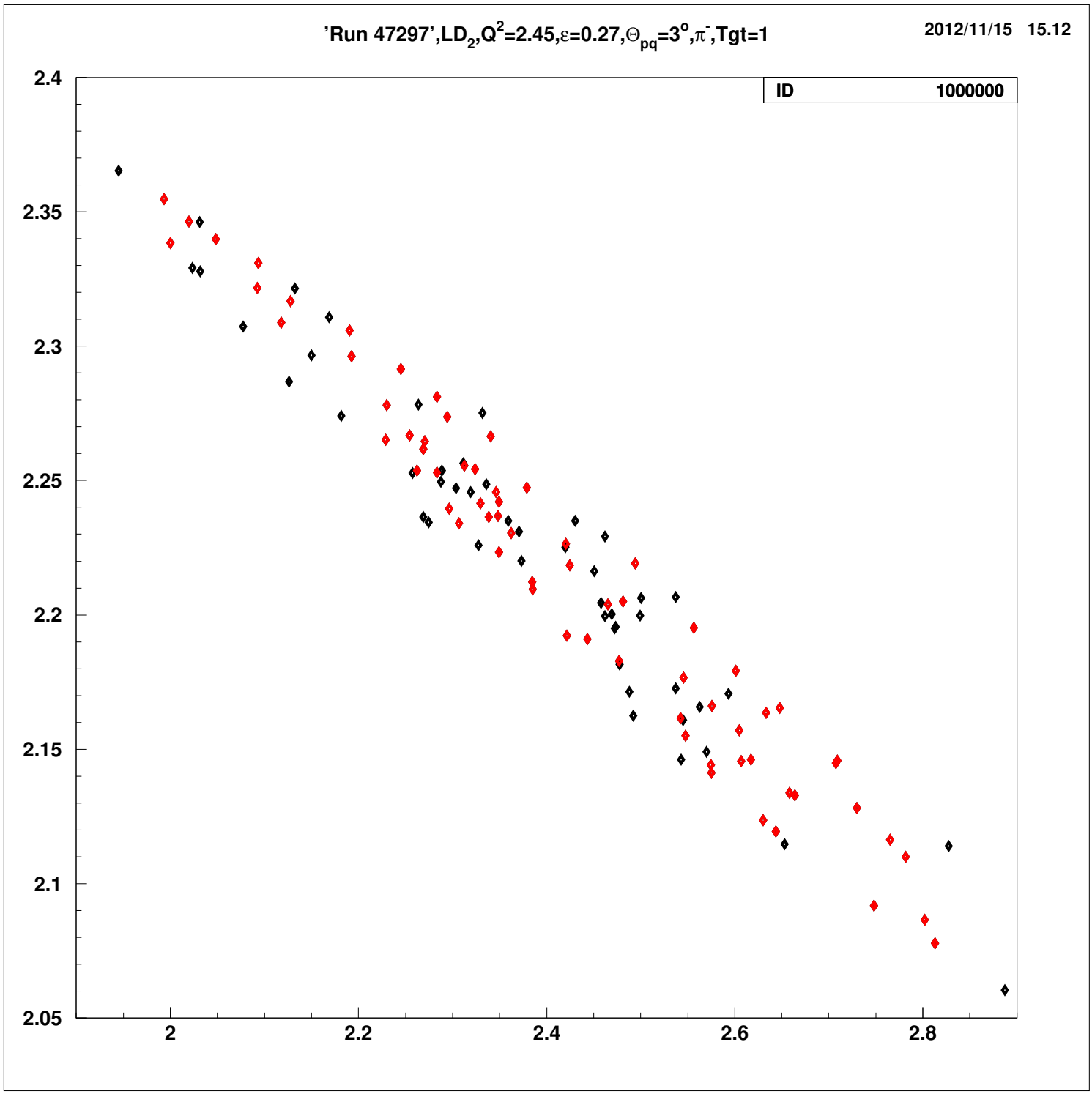
'Run 47296',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=3°,π^-,Tgt=1

2012/11/15 15.12



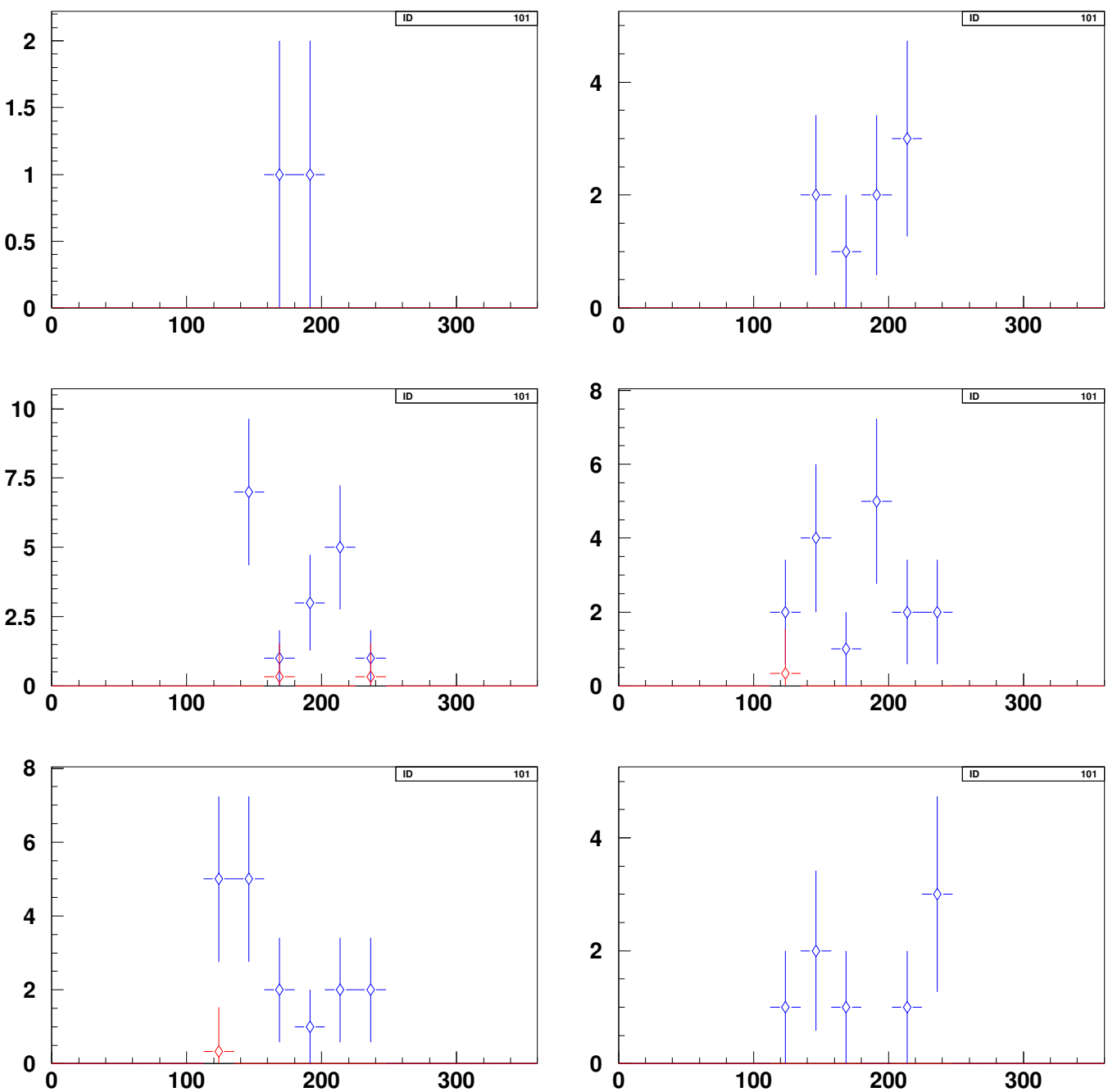

'Run 47297',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 2000
MM offset = 0.00015
14
12
10
8
6
4
2
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
30
25
20
15
10
5
0
-4
-2
0
2
4
6
8
10
CT offset = 0.289

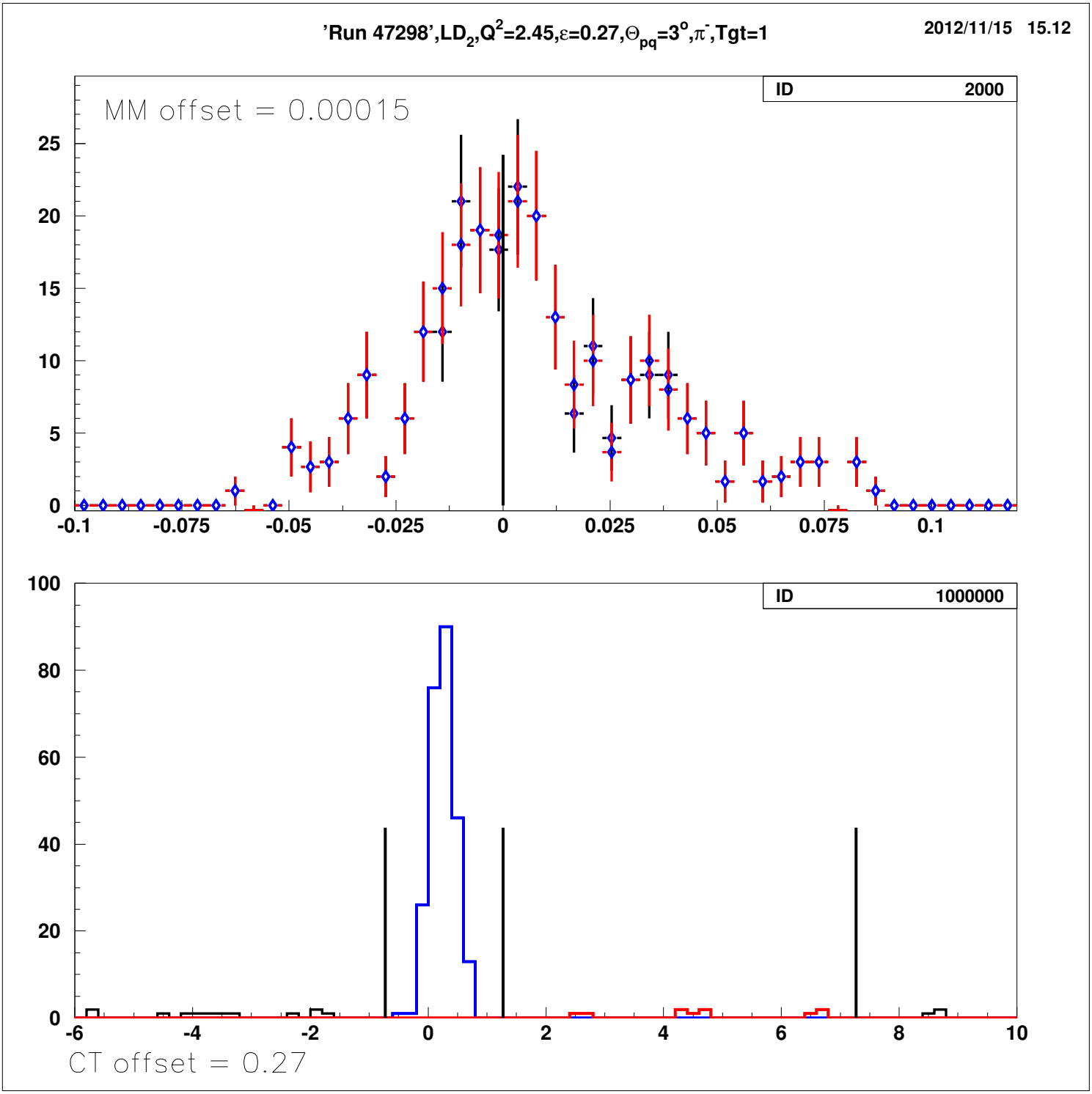

'Run 47297',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 2000
χ2/ndf 13.12 / 8
Constant 6.825
Mean -0.2916E-02
Sigma 0.8836E-02
ID 3000
χ2/ndf 12.32 / 8
Constant 7.080
Mean -0.4364E-02
Sigma 0.9456E-02
MM offset = 0.00015
MissMass

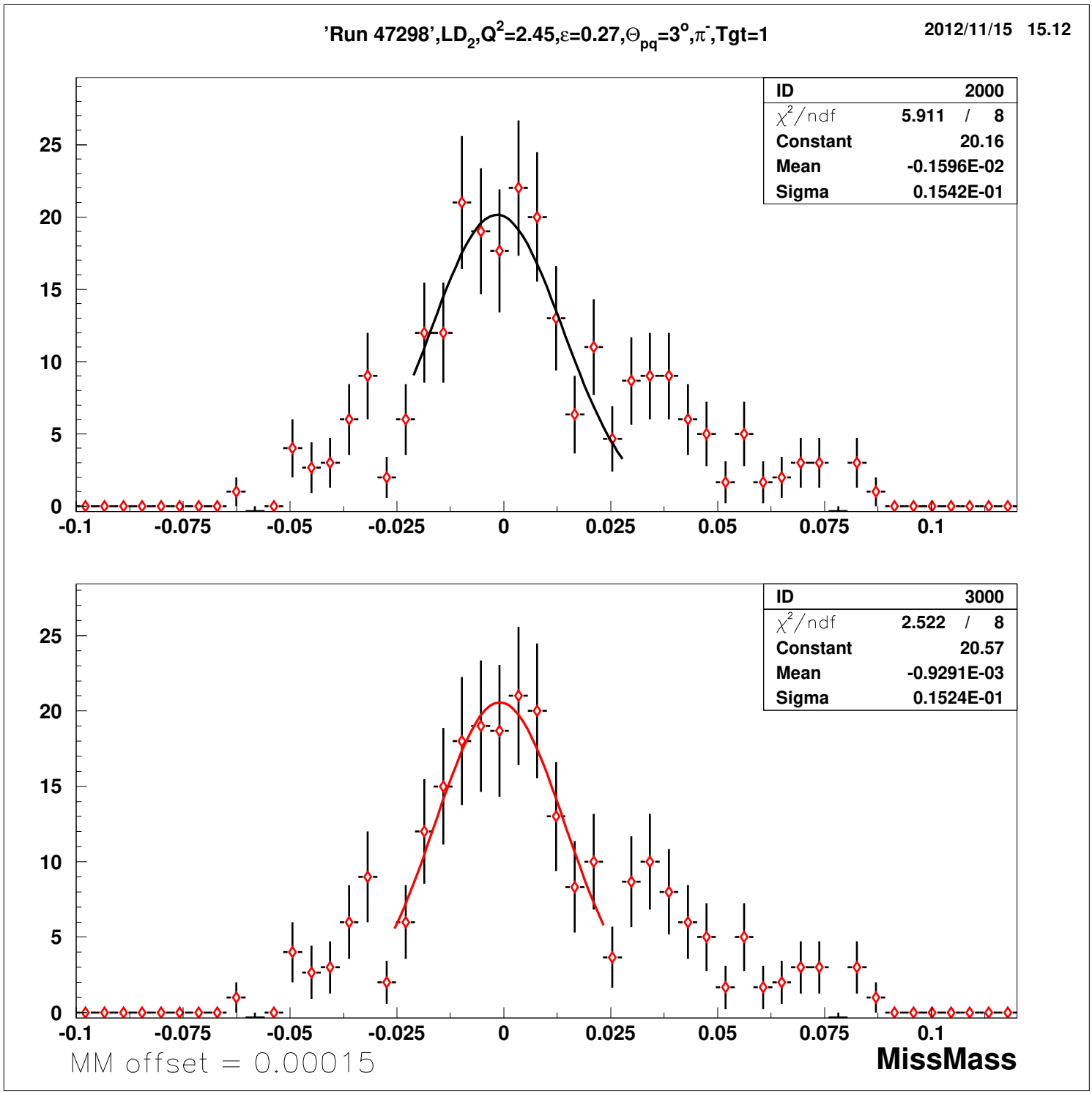

'Run 47297',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
2.2
2.4
2.6
2.8

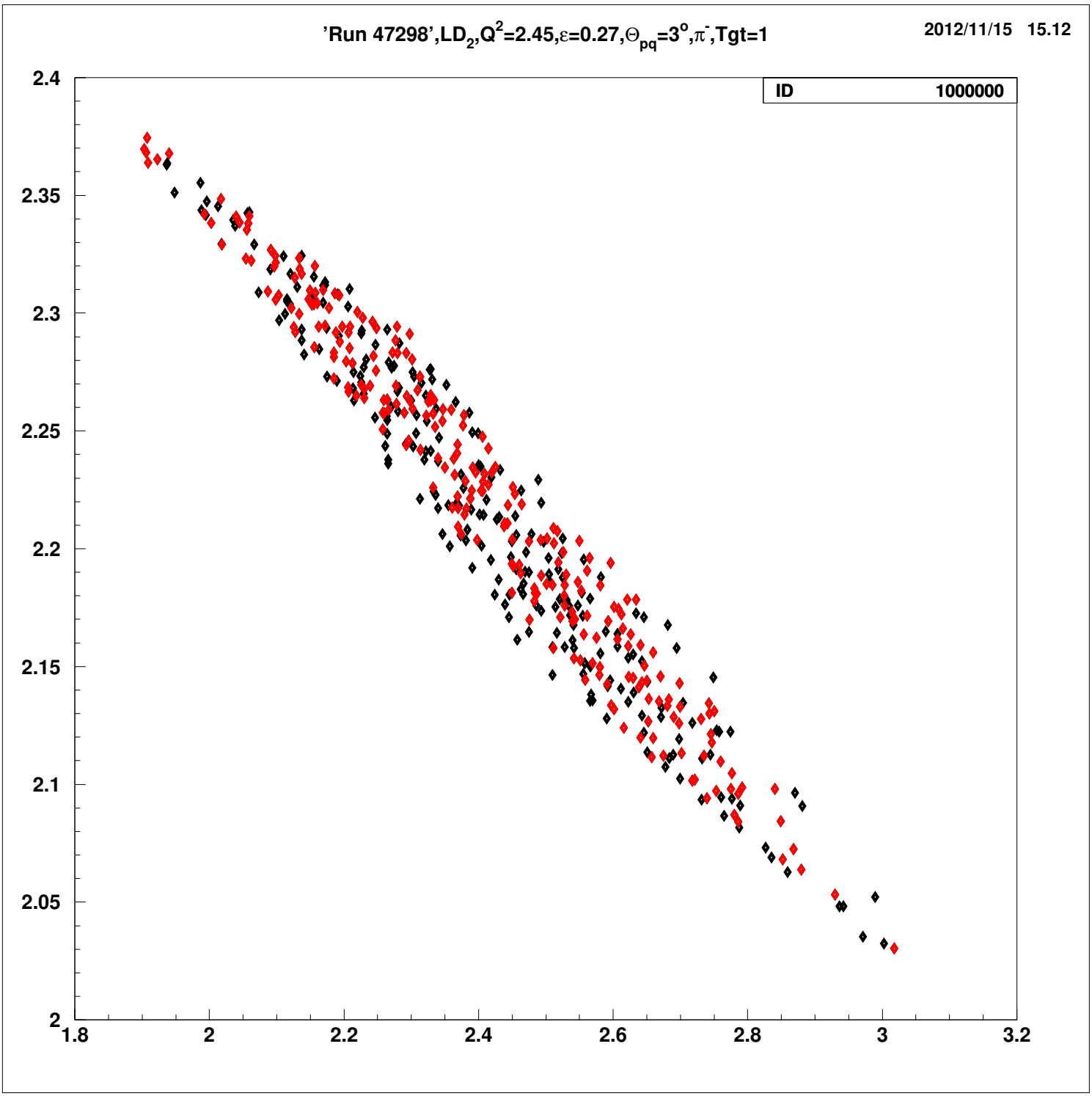
'Run 47297',LD_2,Q^2=2.45,ε=0.27,Θ_{pq}=3°,π^-,Tgt=1

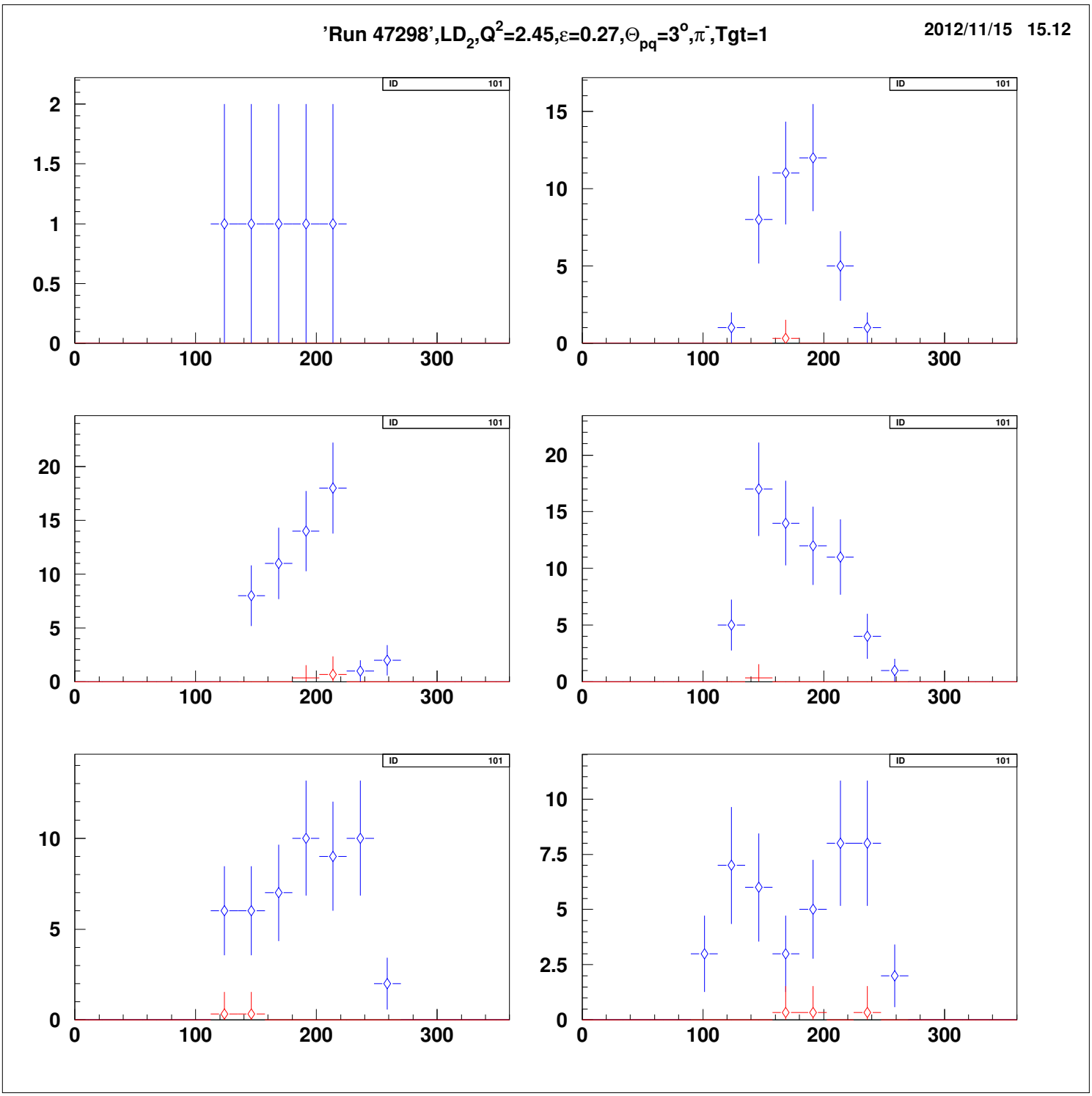
2012/11/15 15.12

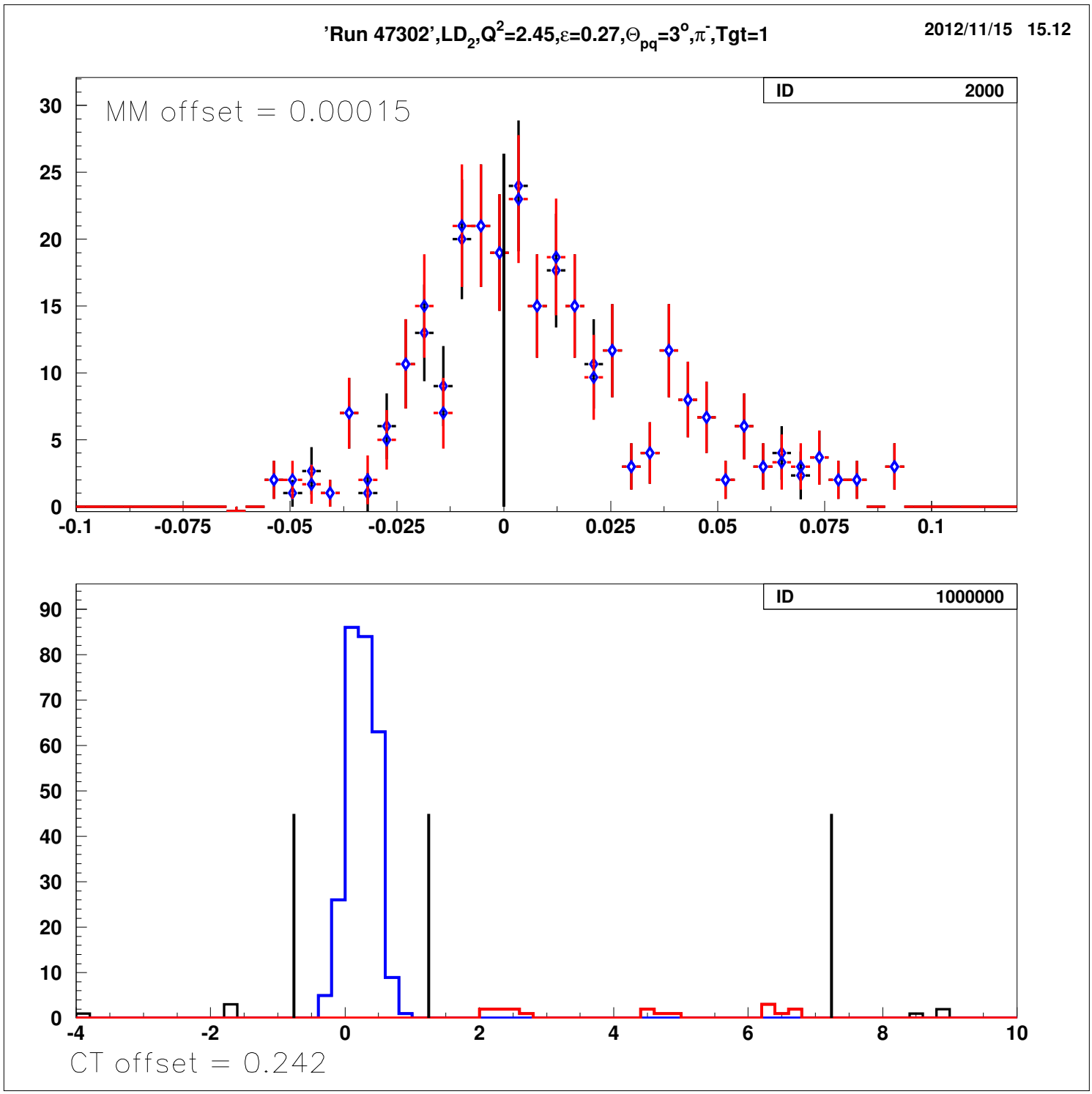


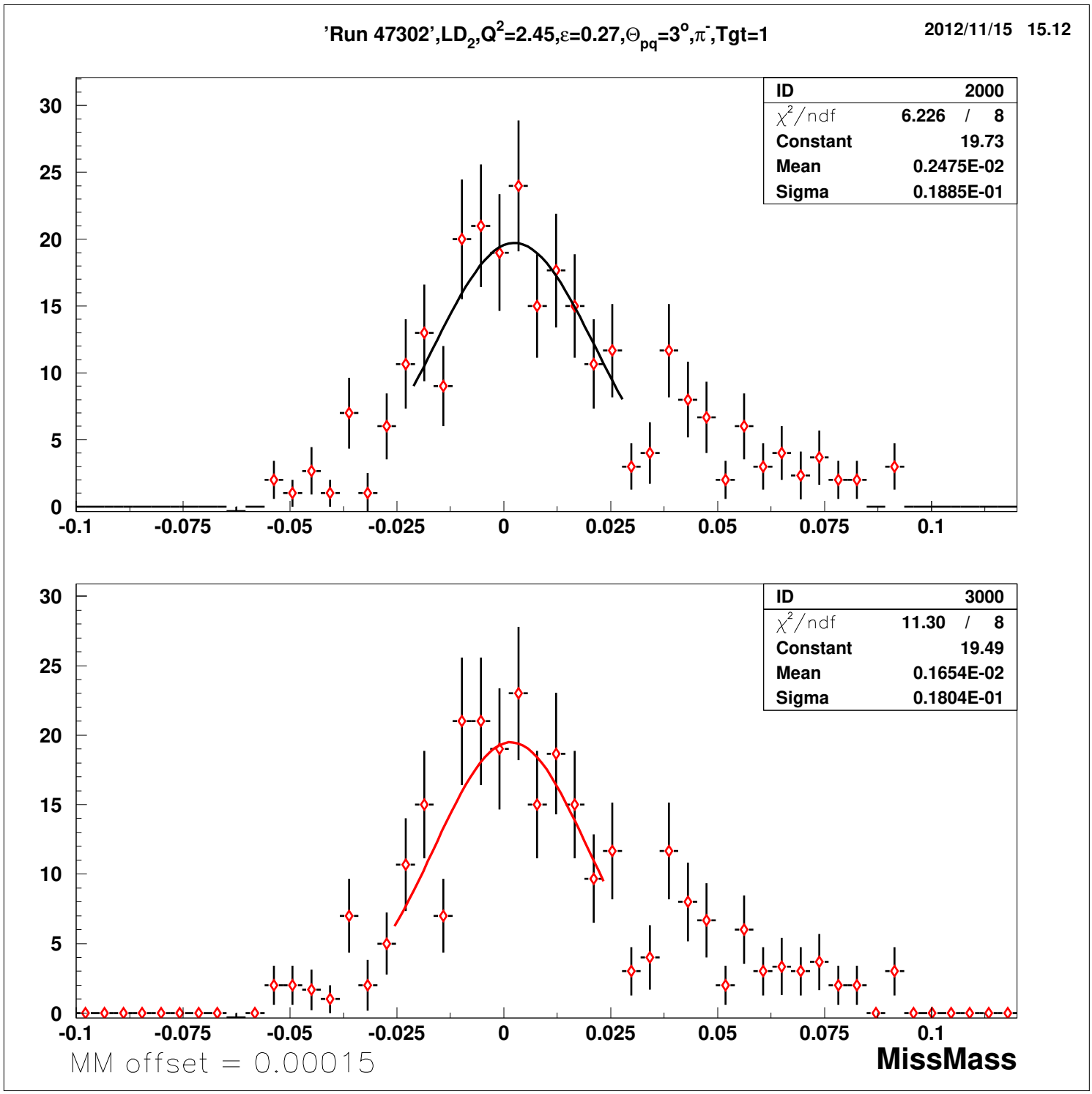

'Run 47298',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 2000
MM offset = 0.00015
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.27

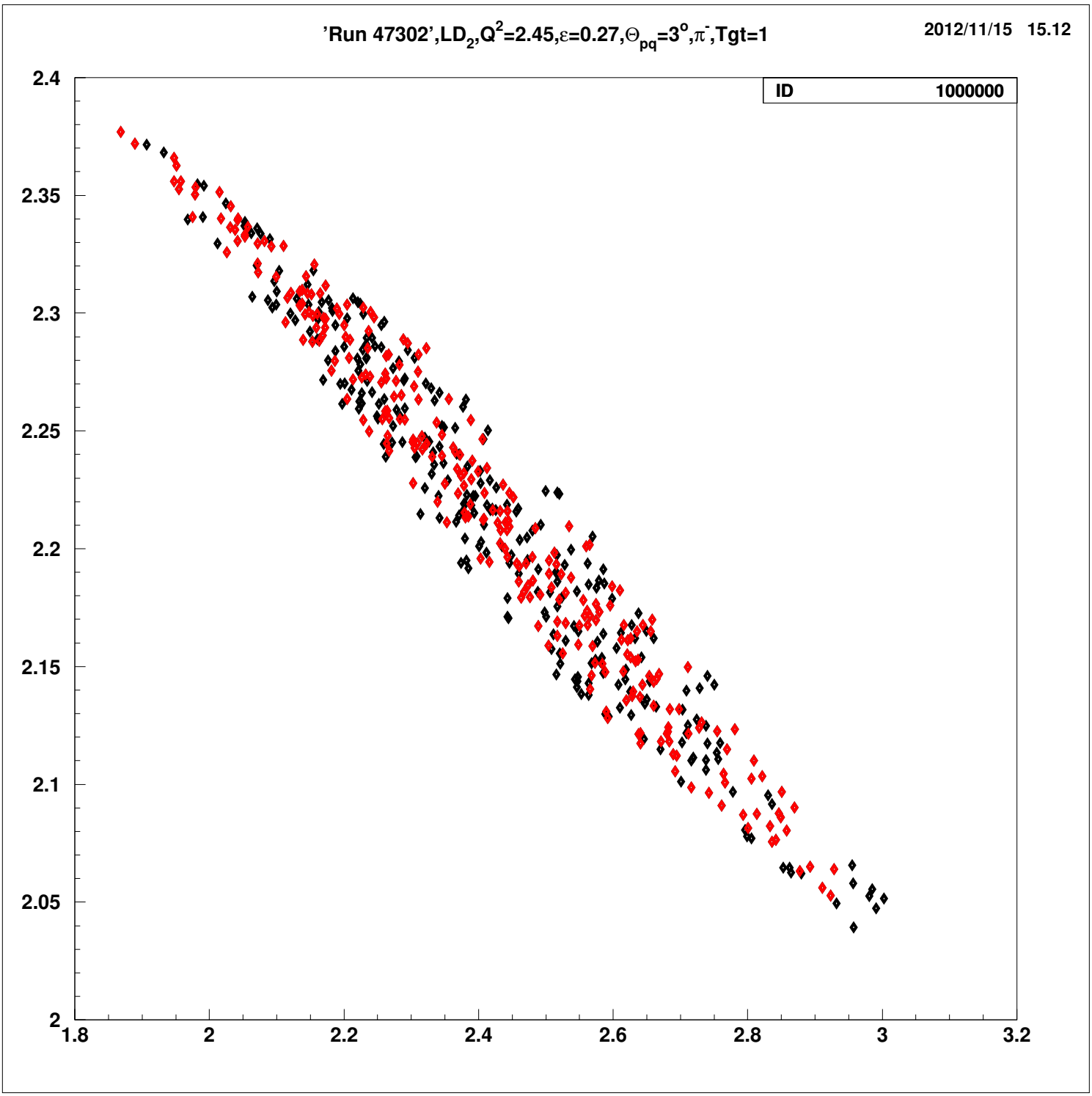

'Run 47298',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 2000
χ2/ndf 5.911 / 8
Constant 20.16
Mean -0.1596E-02
Sigma 0.1542E-01
ID 3000
χ2/ndf 2.522 / 8
Constant 20.57
Mean -0.9291E-03
Sigma 0.1524E-01
MM offset = 0.00015
MissMass

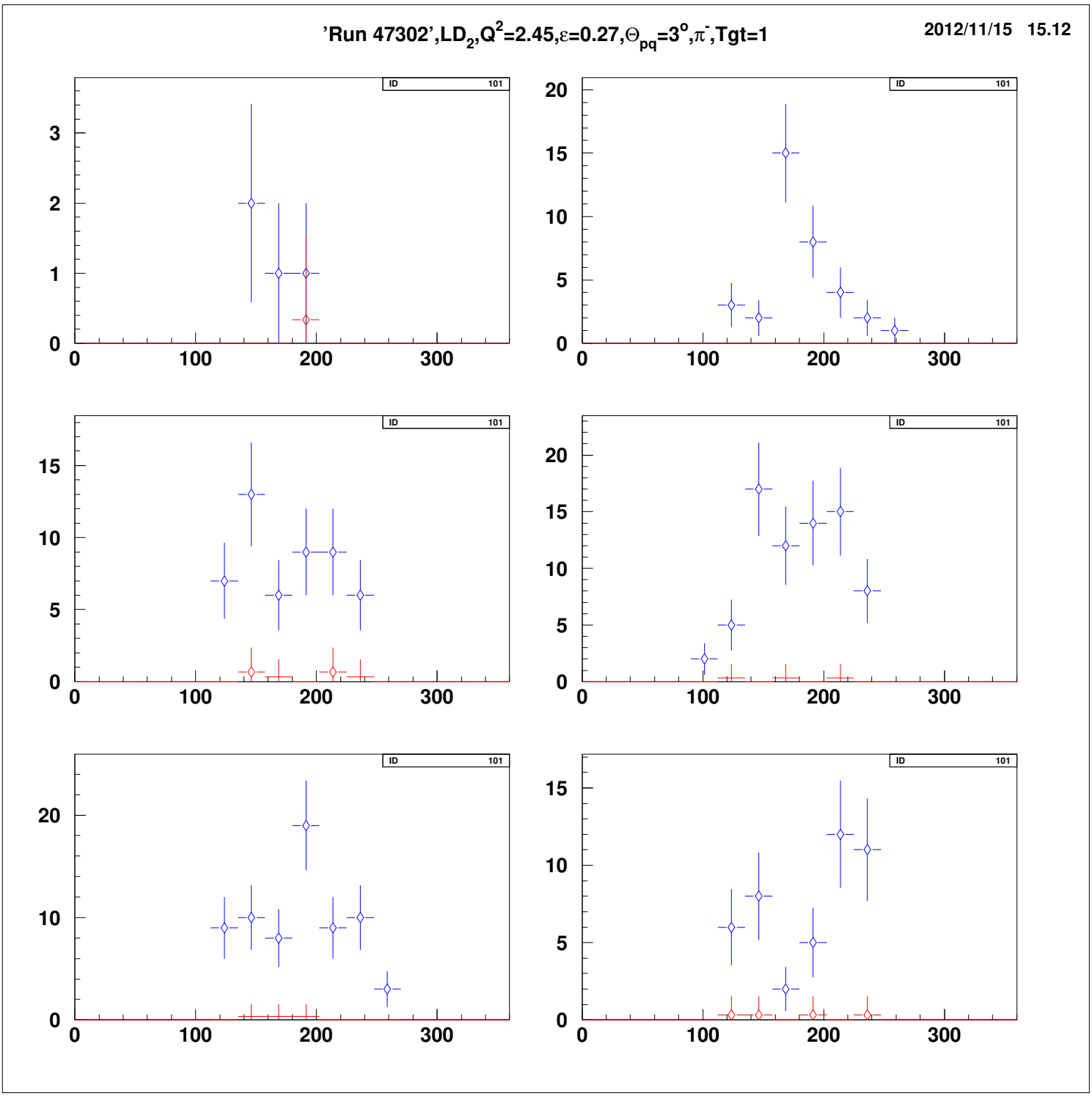

'Run 47298',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.12
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

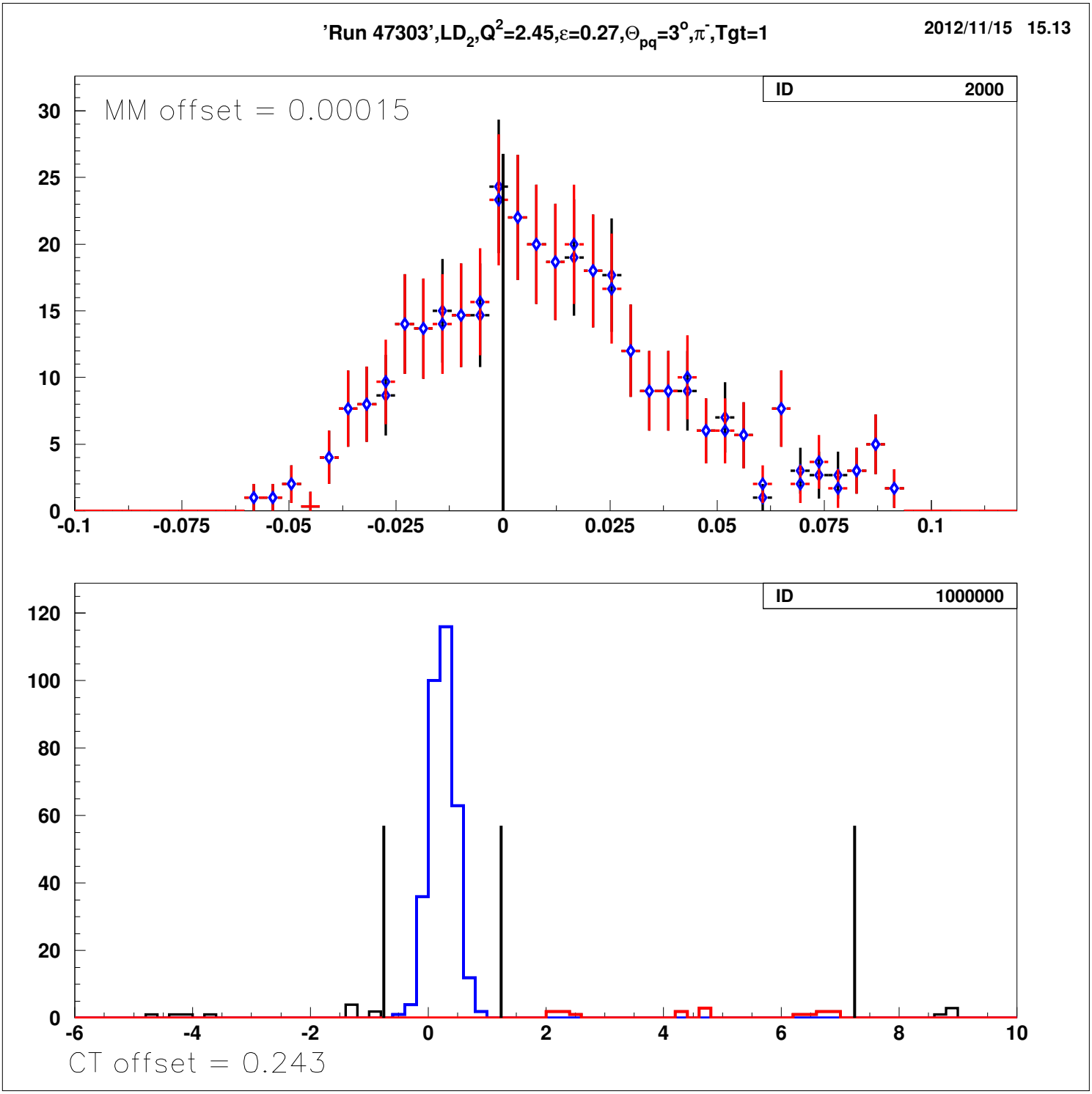

'Run 47298',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.12
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

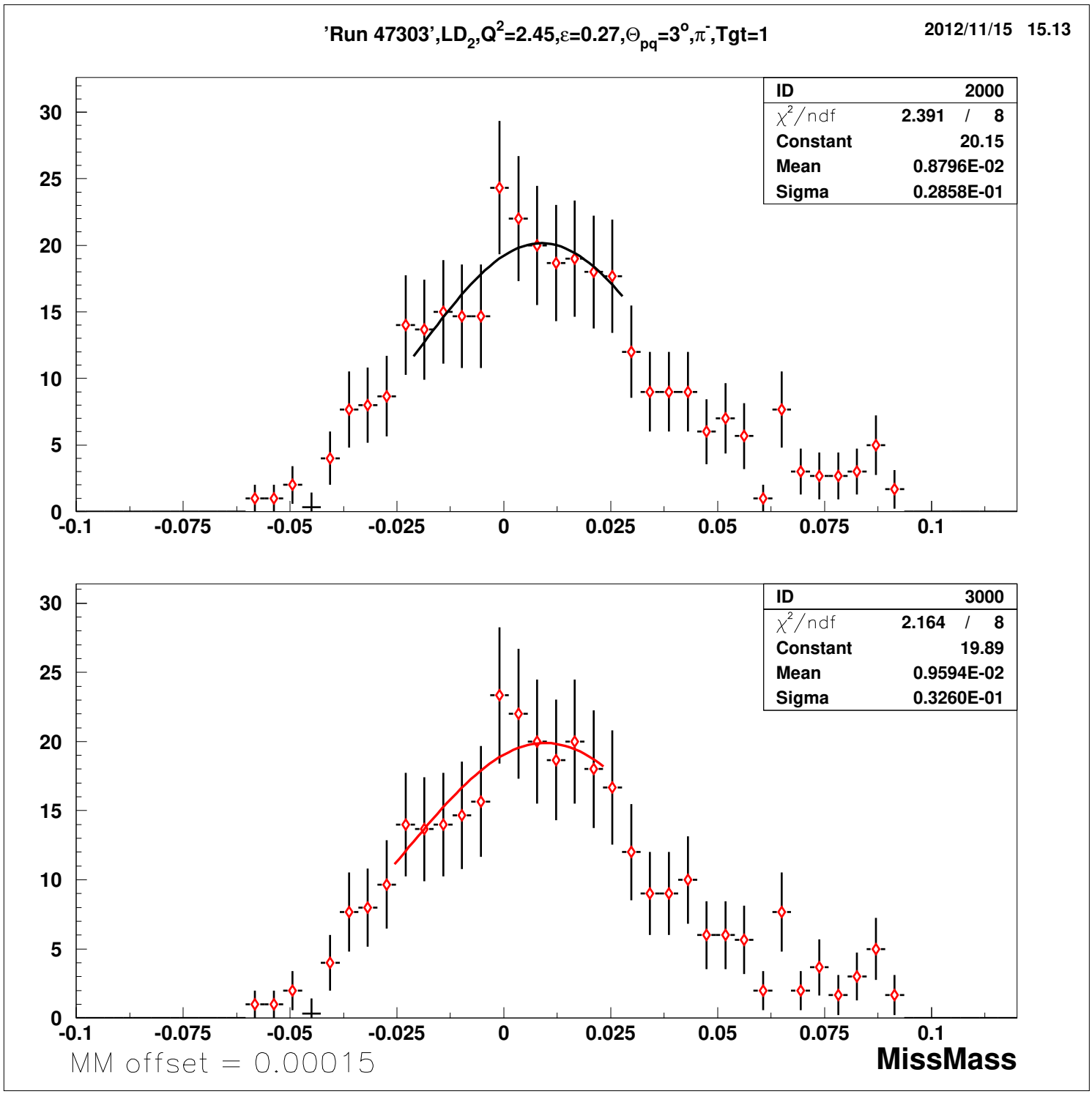

'Run 47302',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 2000
MM offset = 0.00015
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
90
80
70
60
50
40
30
20
10
0
-4
-2
0
2
4
6
8
10
CT offset = 0.242

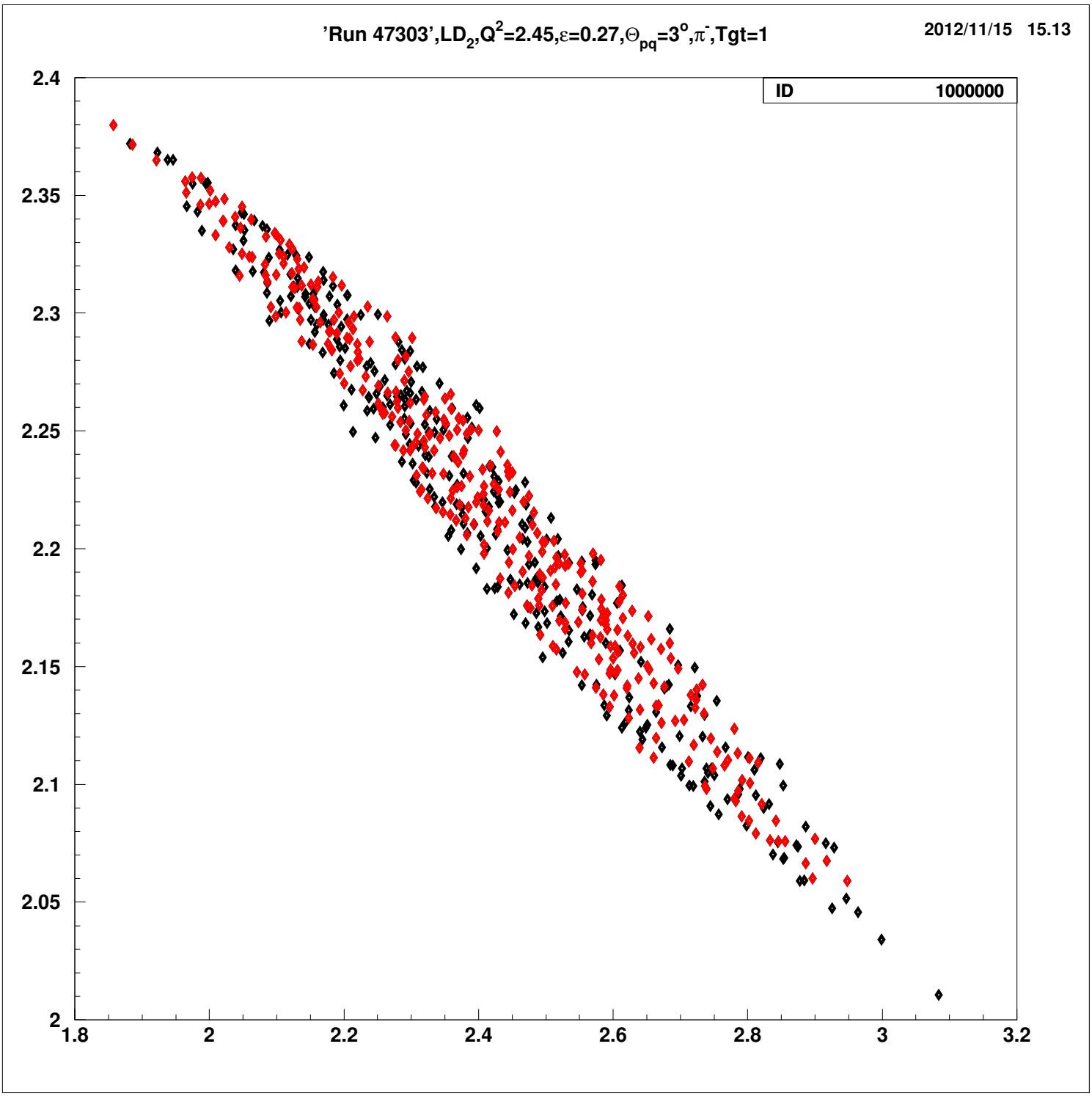

'Run 47302',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.12
ID 2000
χ2/ndf 6.226 / 8
Constant 19.73
Mean 0.2475E-02
Sigma 0.1885E-01
ID 3000
χ2/ndf 11.30 / 8
Constant 19.49
Mean 0.1654E-02
Sigma 0.1804E-01
MM offset = 0.00015
MissMass

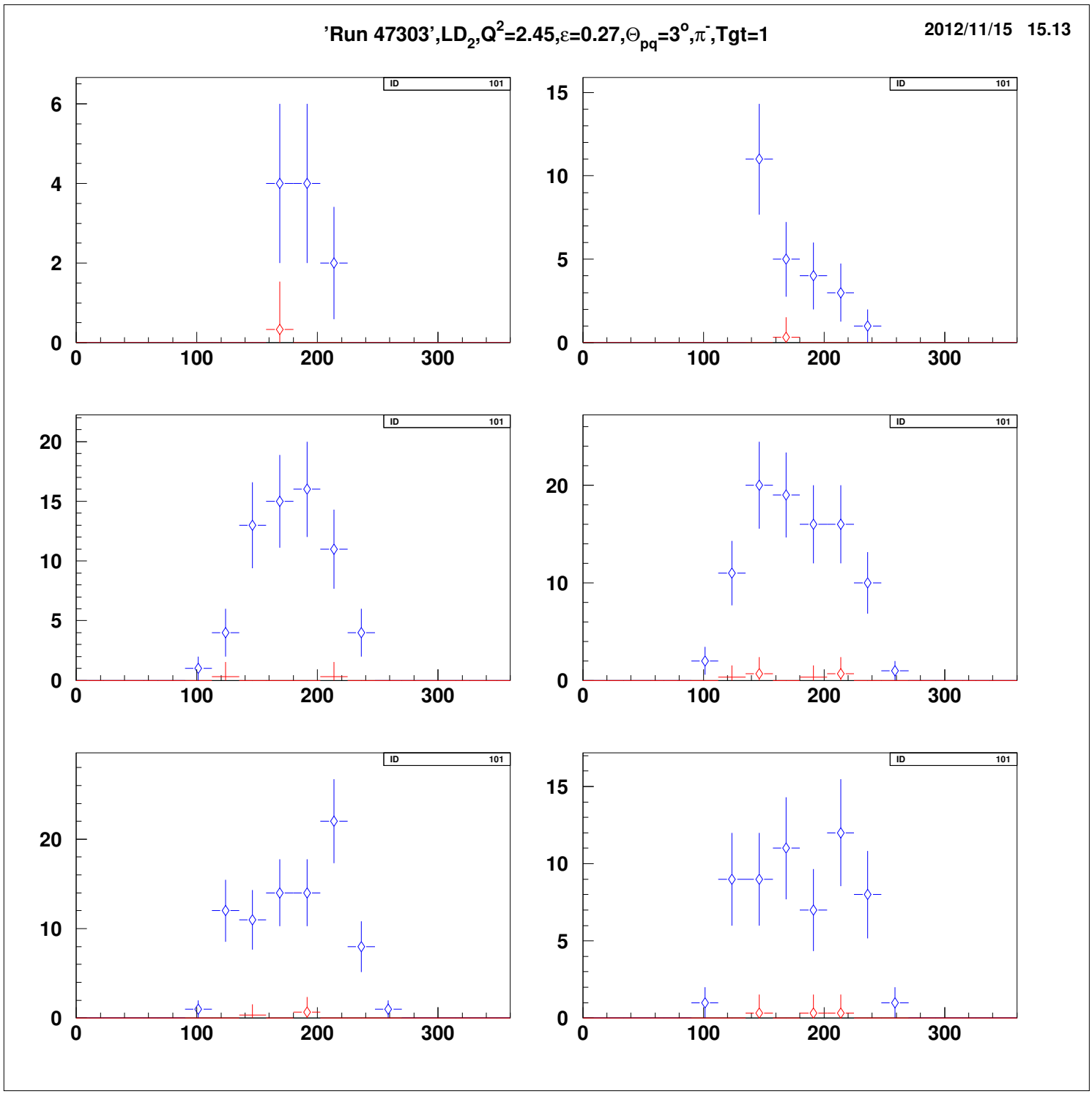

'Run 47302',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.12
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

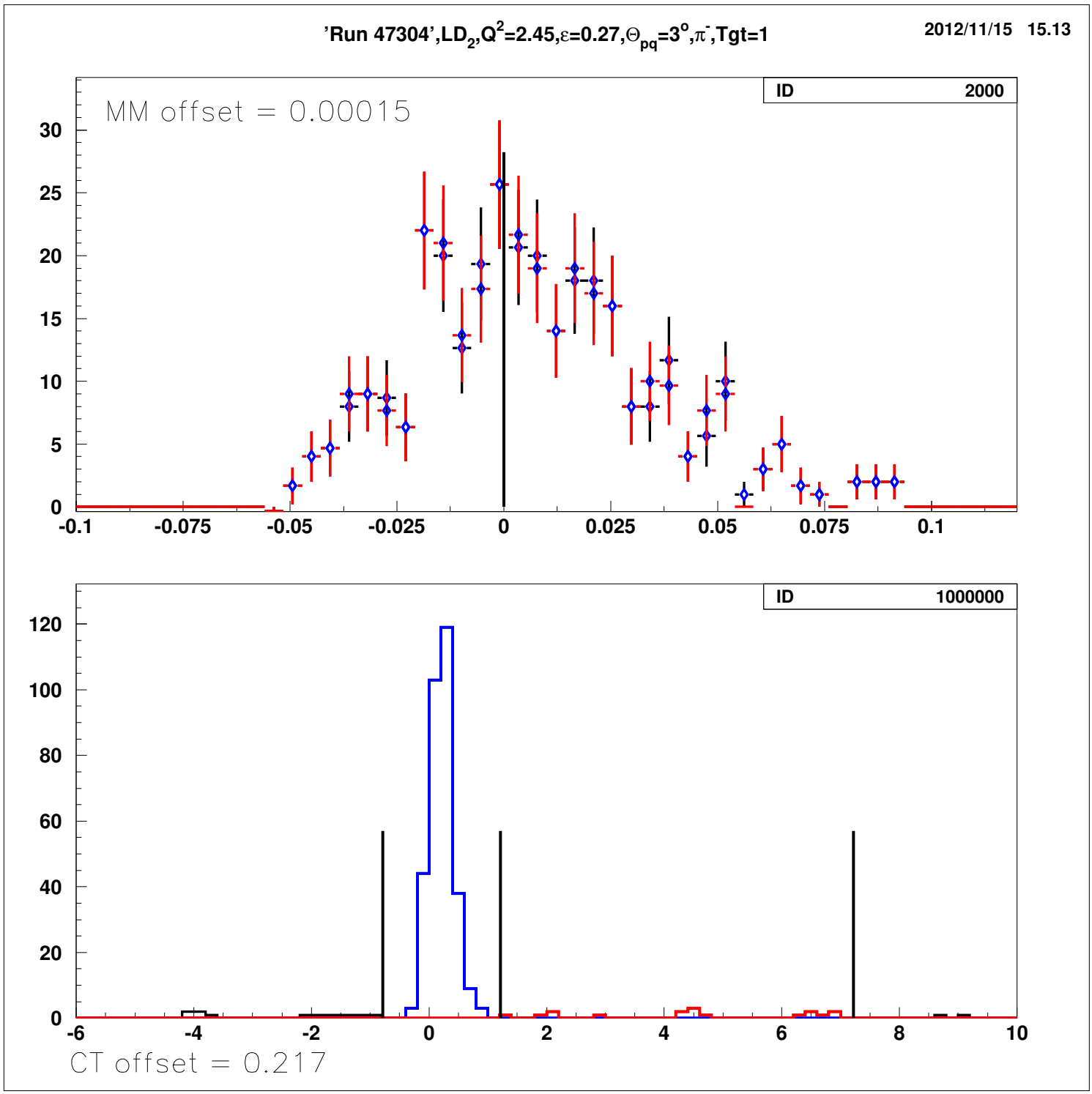

'Run 47302',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.12
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

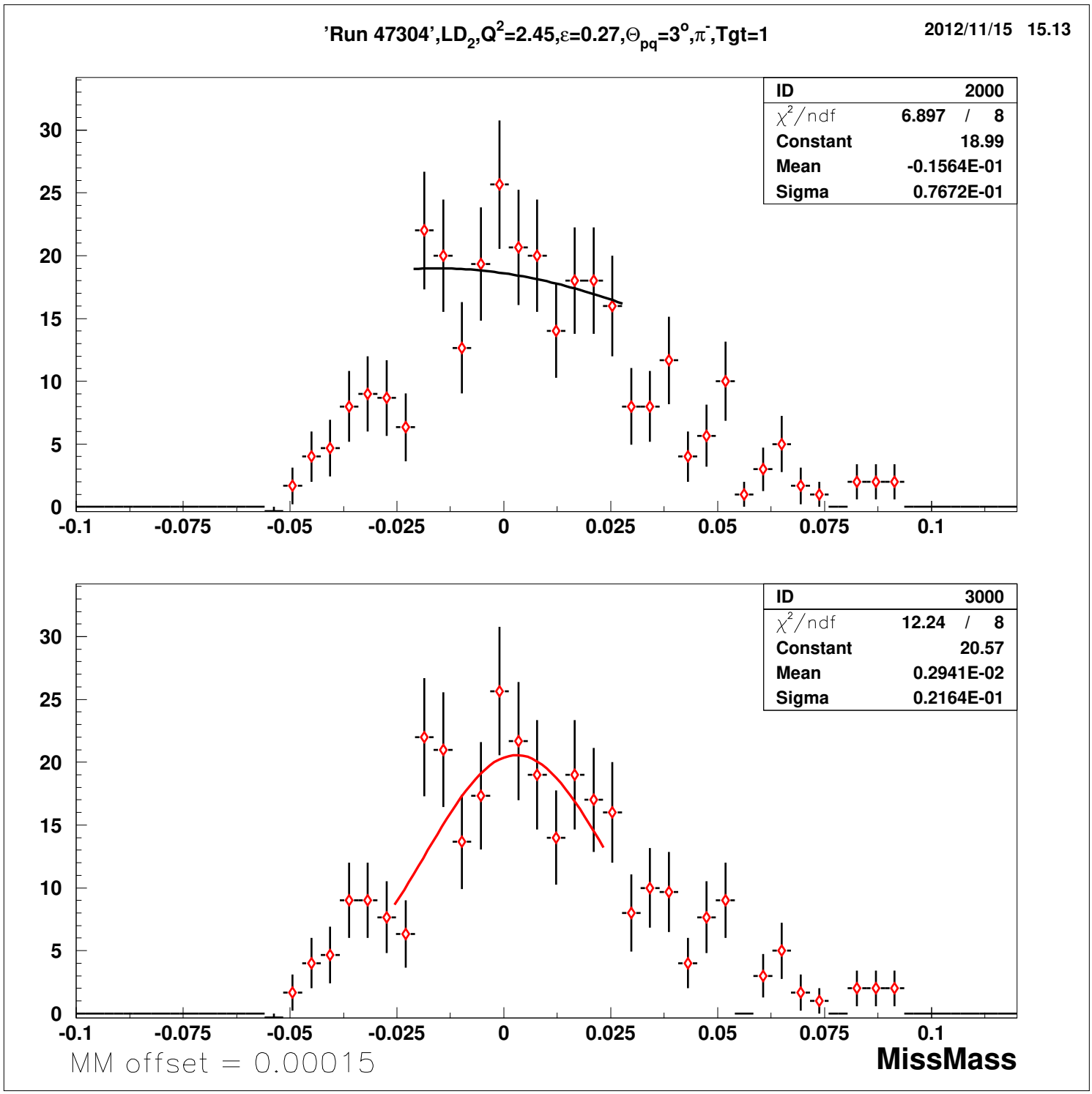

'Run 47303',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.13
ID 2000
MM offset = 0.00015
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
120
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.243

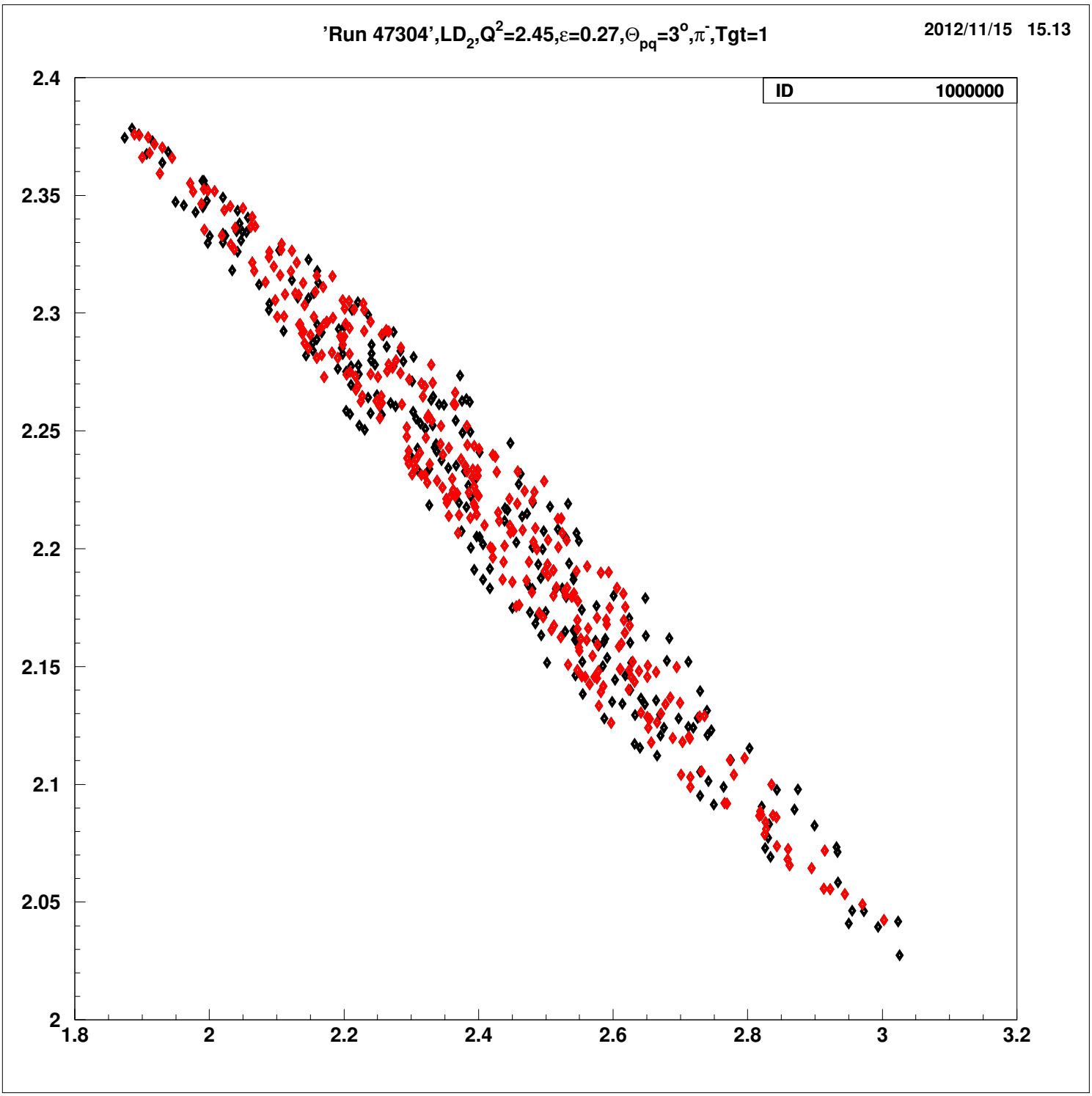

'Run 47303',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.13
ID 2000
χ2/ndf 2.391 / 8
Constant 20.15
Mean 0.8796E-02
Sigma 0.2858E-01
ID 3000
χ2/ndf 2.164 / 8
Constant 19.89
Mean 0.9594E-02
Sigma 0.3260E-01
MM offset = 0.00015
MissMass

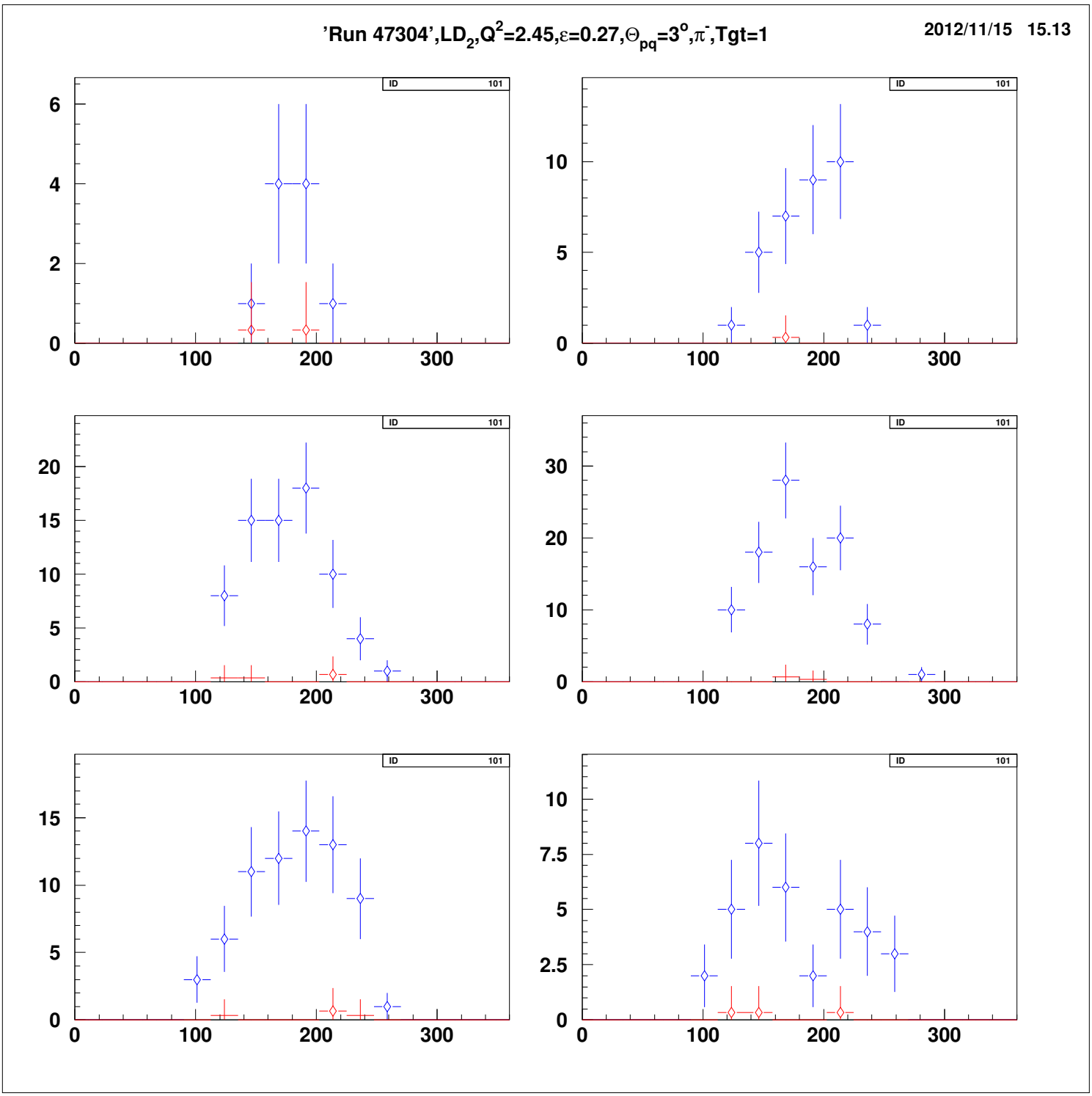

'Run 47303',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.13
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

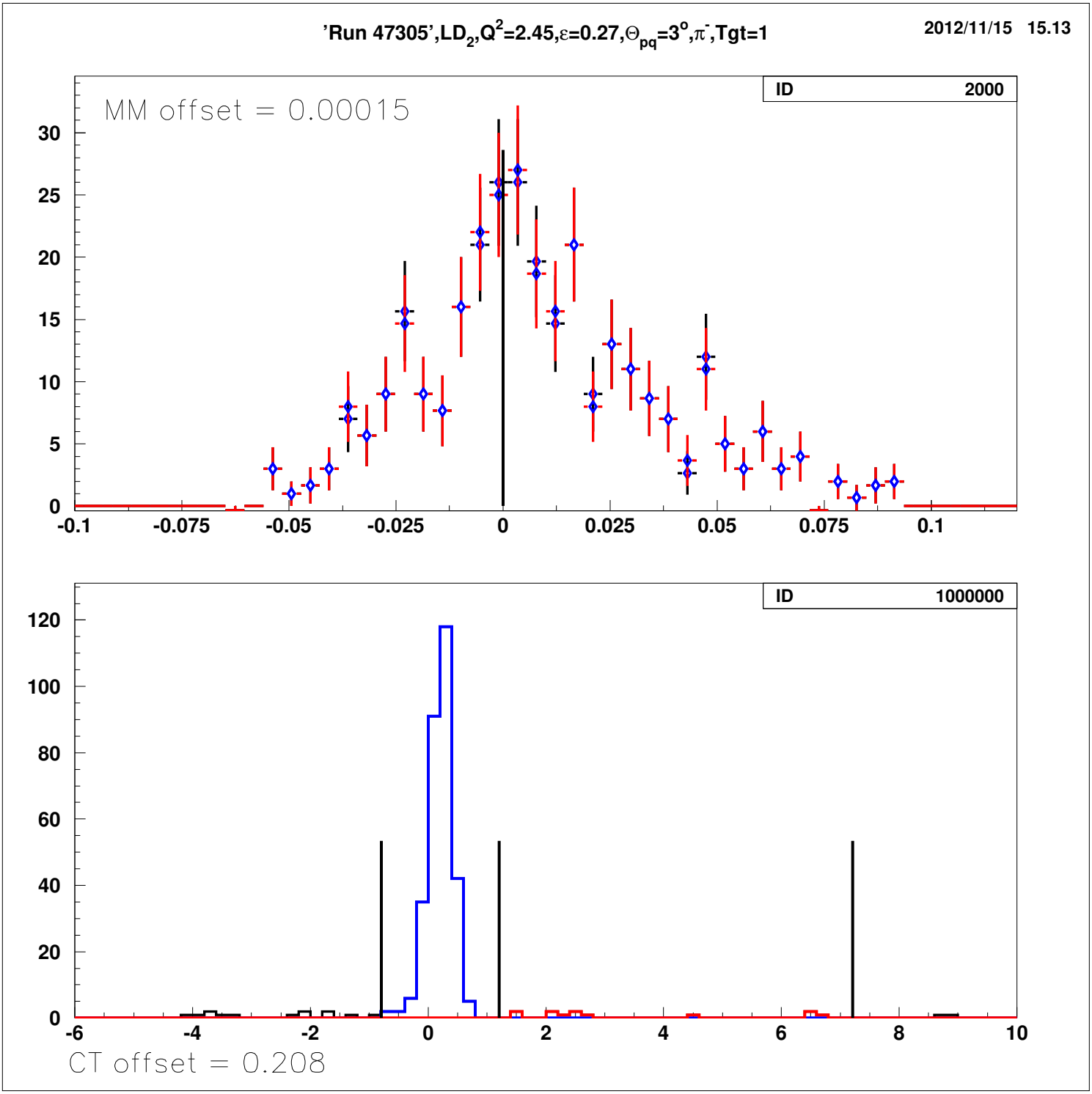

'Run 47303',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.13
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

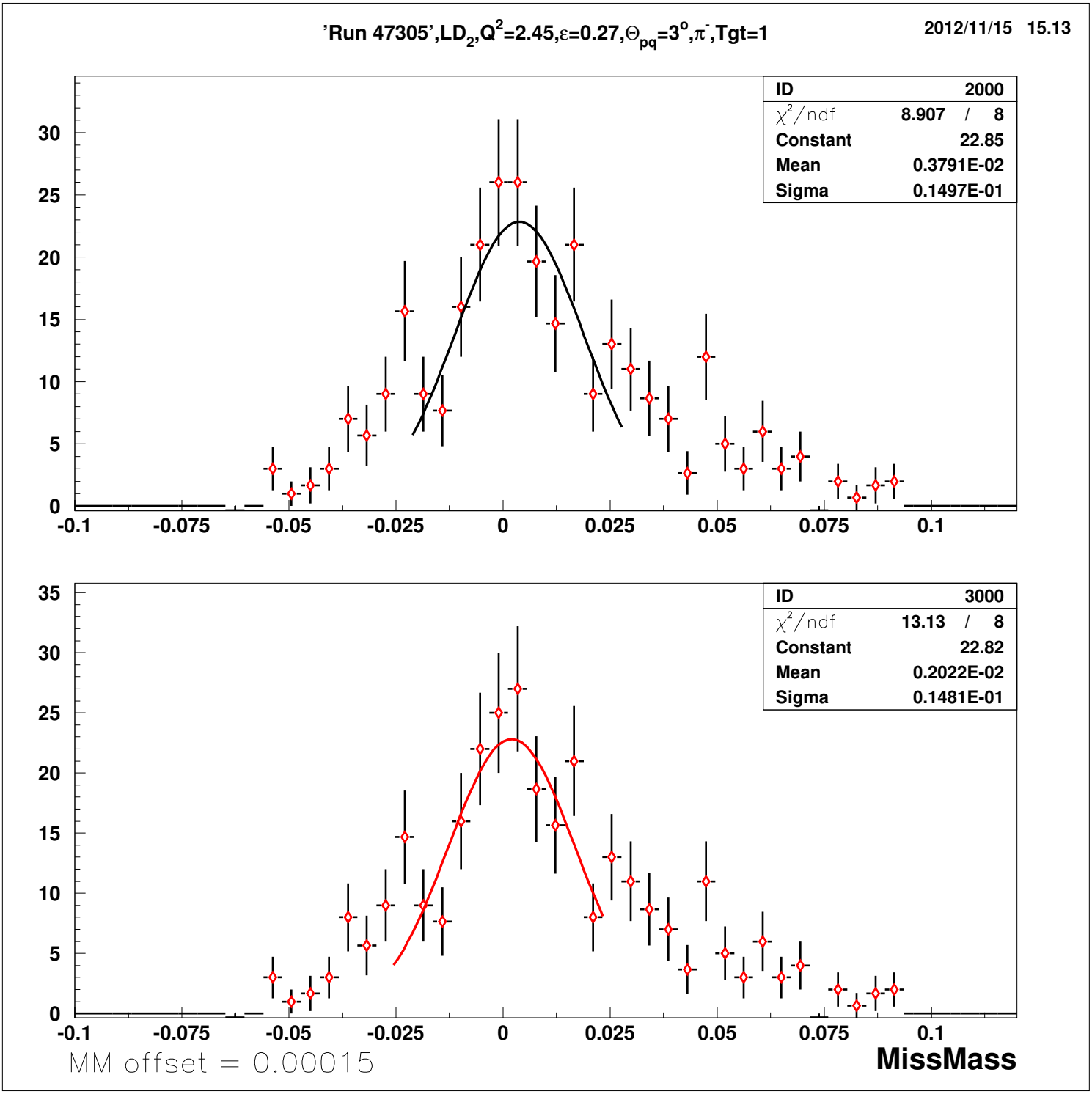

'Run 47304',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.13
ID 2000
MM offset = 0.00015
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
120
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.217

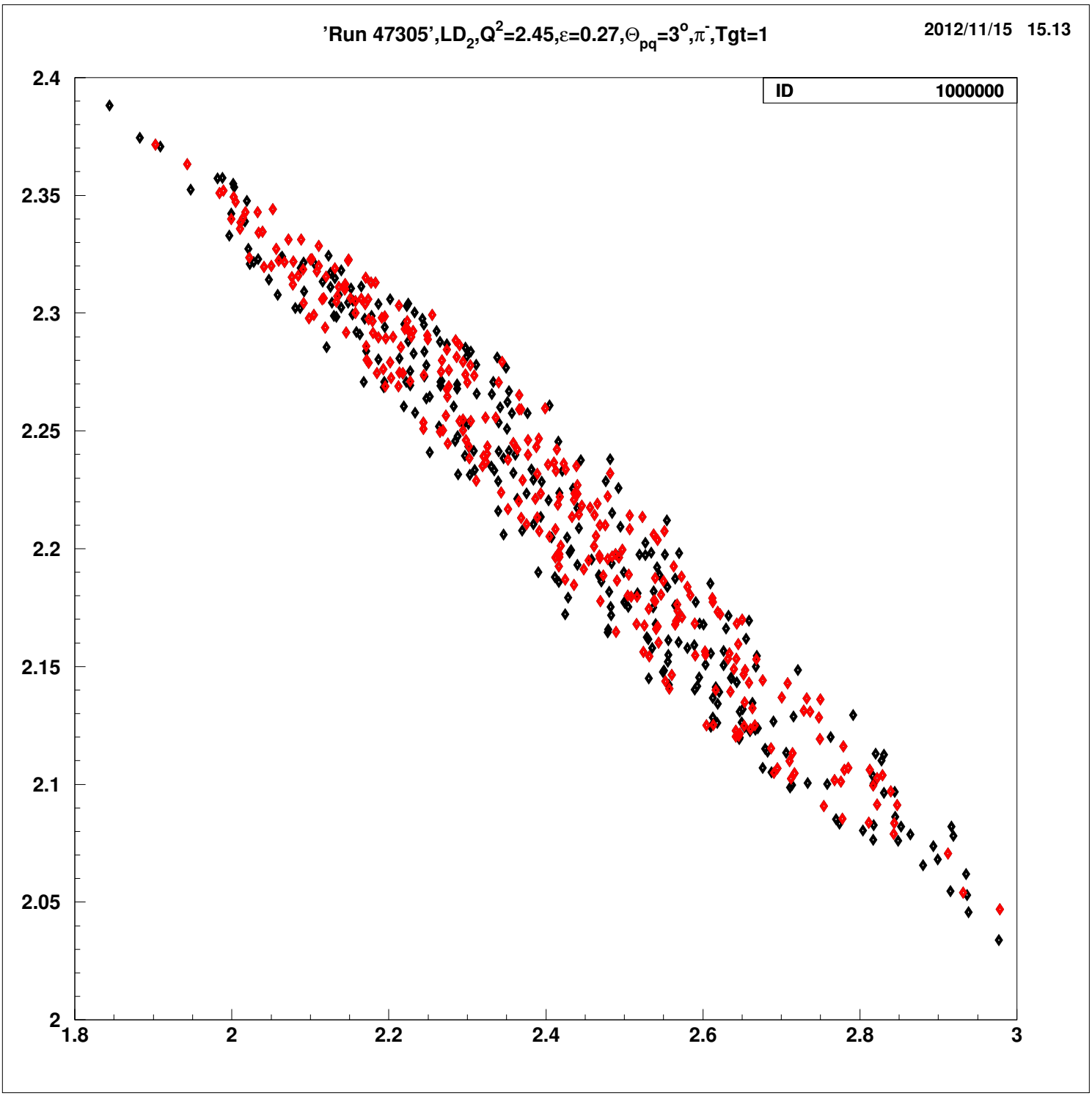

'Run 47304',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.13
ID 2000
χ2/ndf 6.897 / 8
Constant 18.99
Mean -0.1564E-01
Sigma 0.7672E-01
ID 3000
χ2/ndf 12.24 / 8
Constant 20.57
Mean 0.2941E-02
Sigma 0.2164E-01
MM offset = 0.00015
MissMass

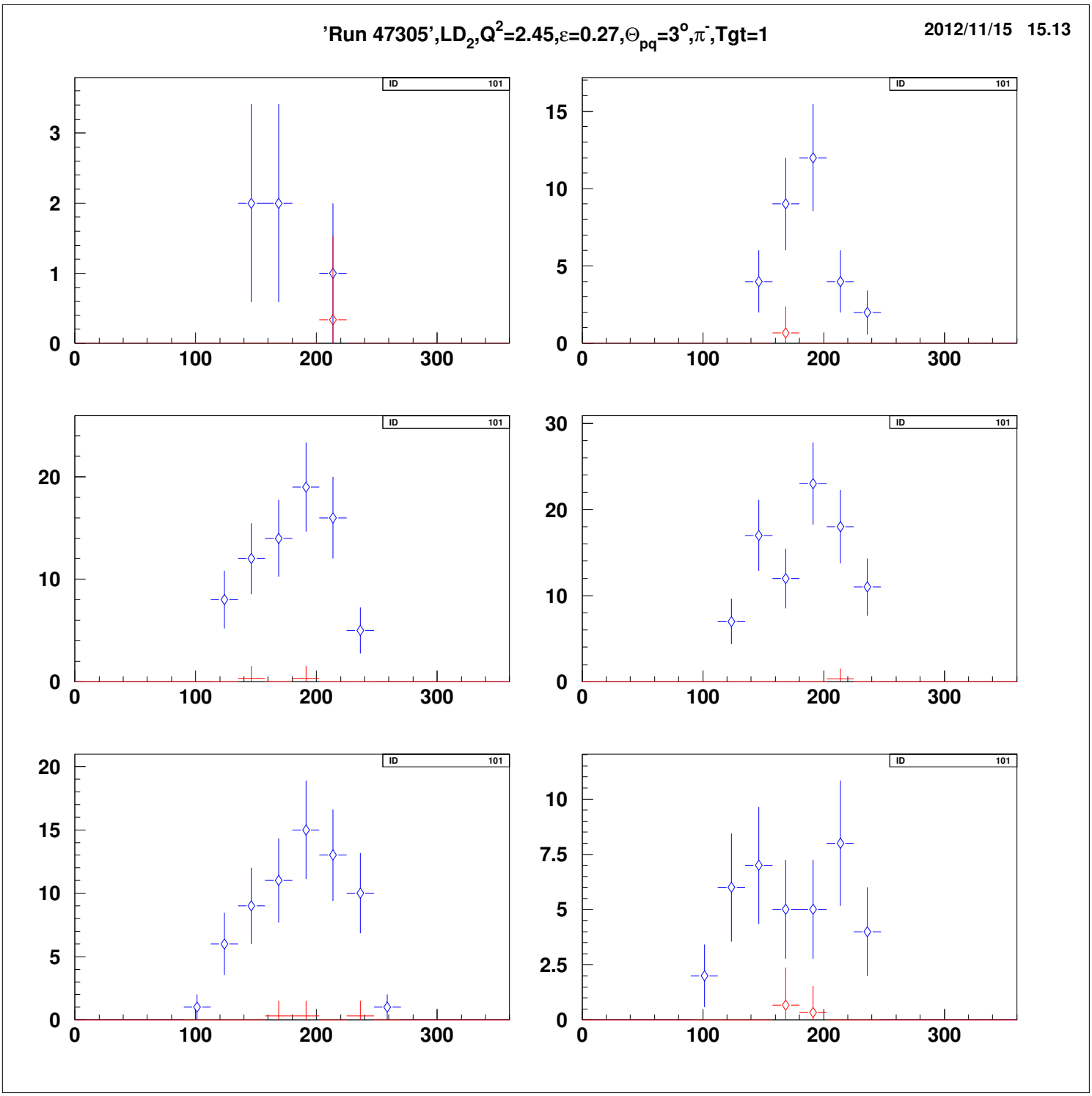

'Run 47304',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.13
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

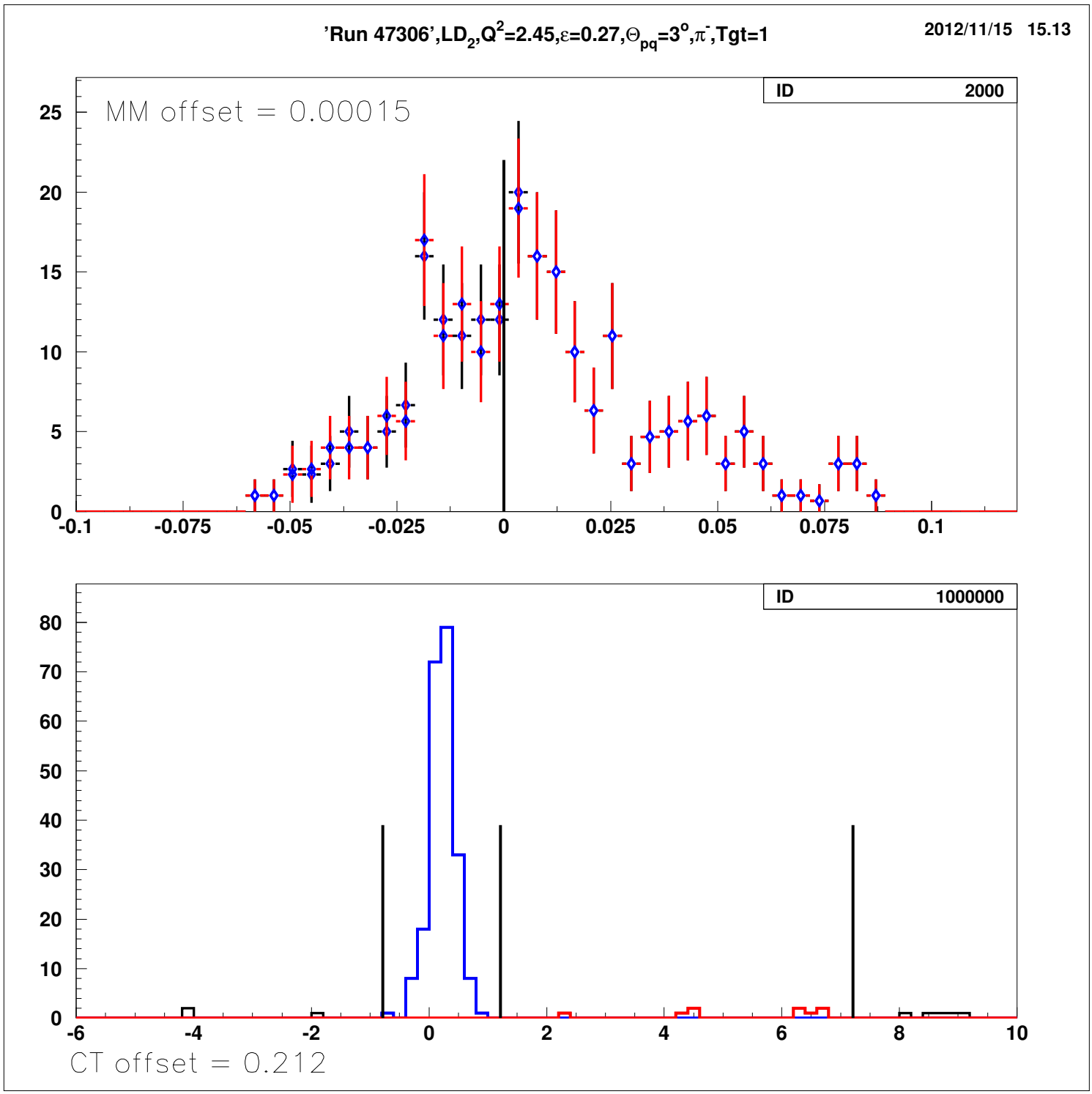

'Run 47304',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.13
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

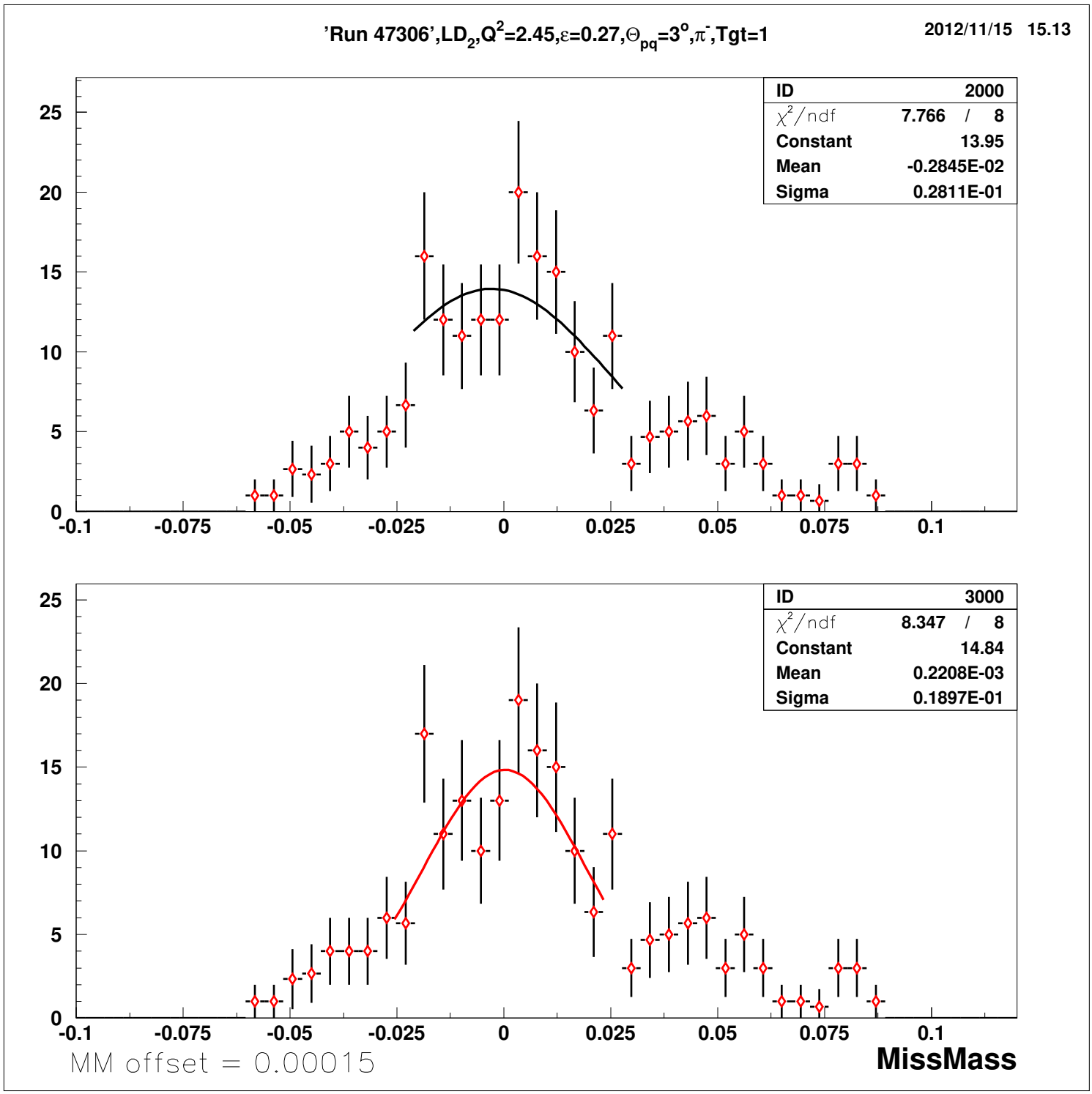

'Run 47305',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.13
MM offset = 0.00015
ID 2000
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
120
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.208

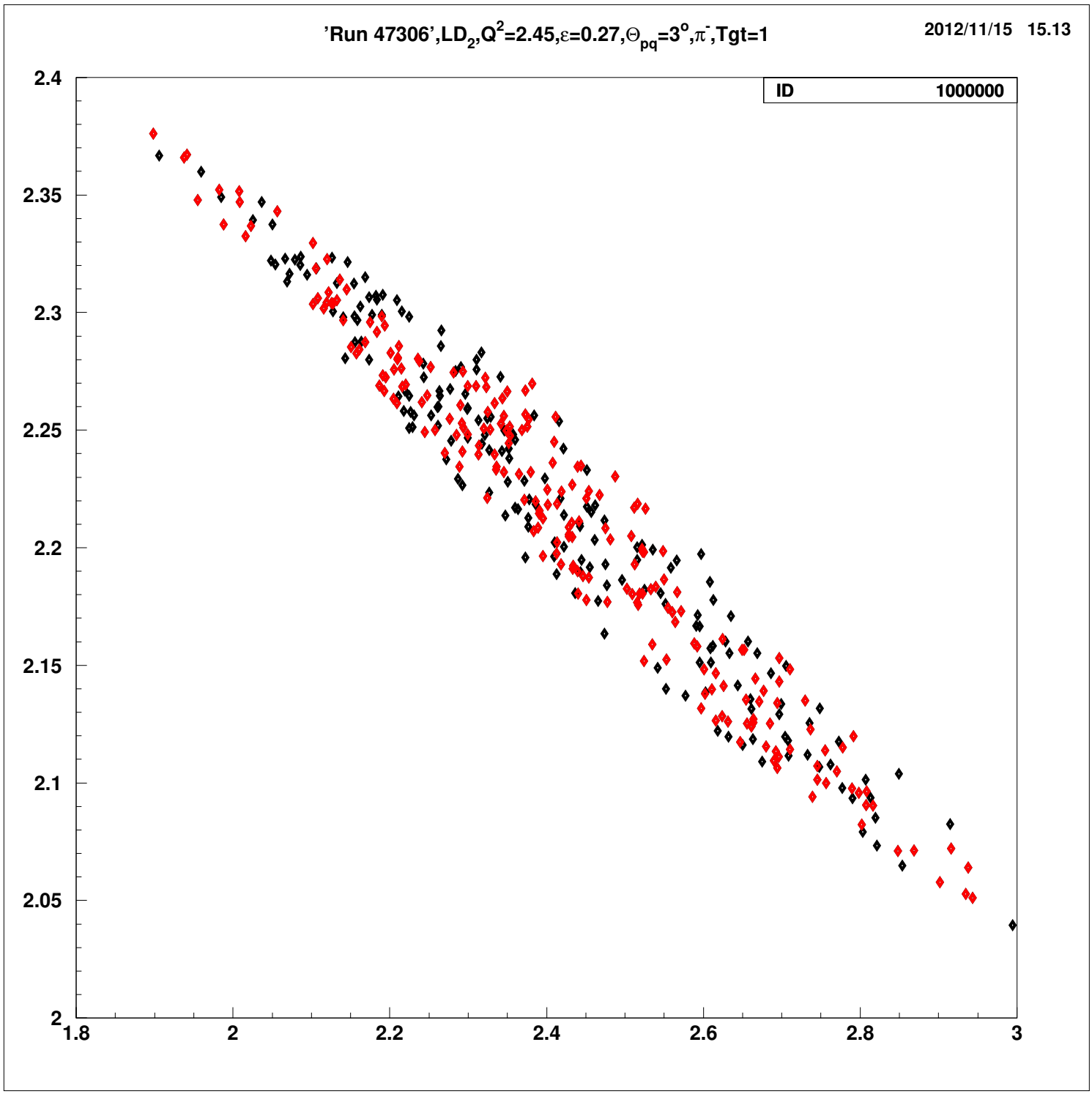

'Run 47305',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.13
ID 2000
χ2/ndf 8.907 / 8
Constant 22.85
Mean 0.3791E-02
Sigma 0.1497E-01
ID 3000
χ2/ndf 13.13 / 8
Constant 22.82
Mean 0.2022E-02
Sigma 0.1481E-01
MM offset = 0.00015
MissMass

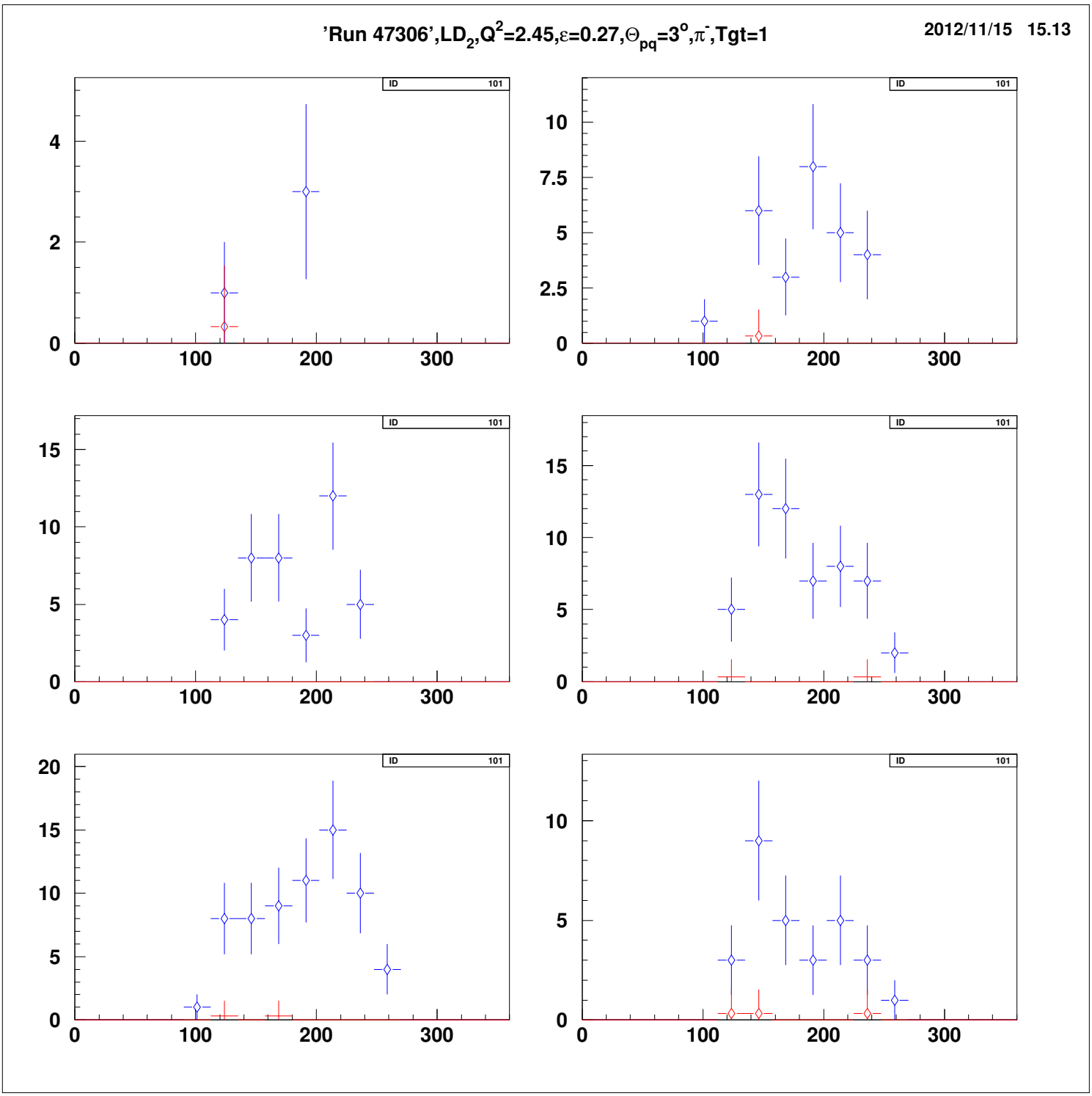

'Run 47305',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.13
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

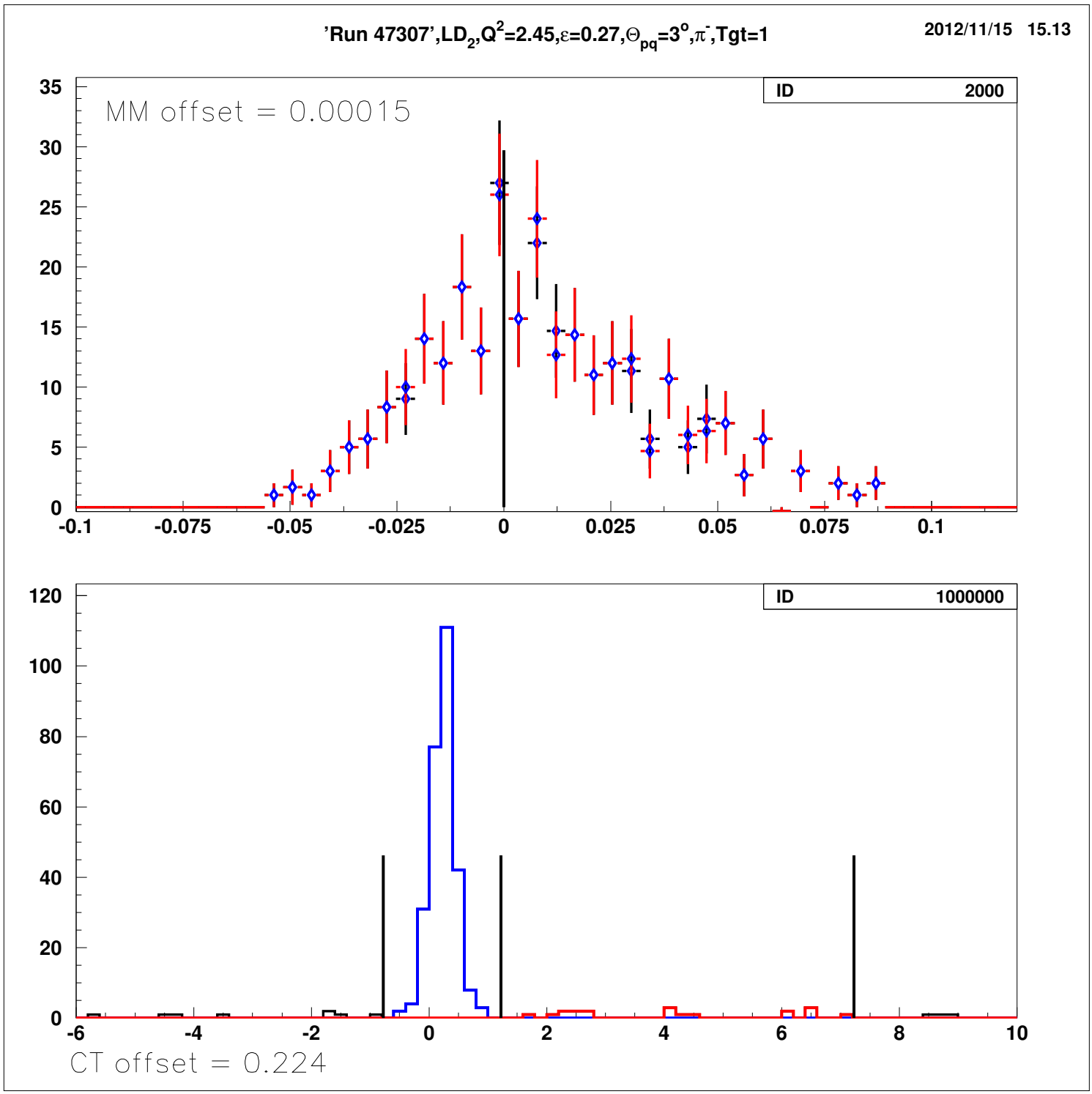

'Run 47305',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.13
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

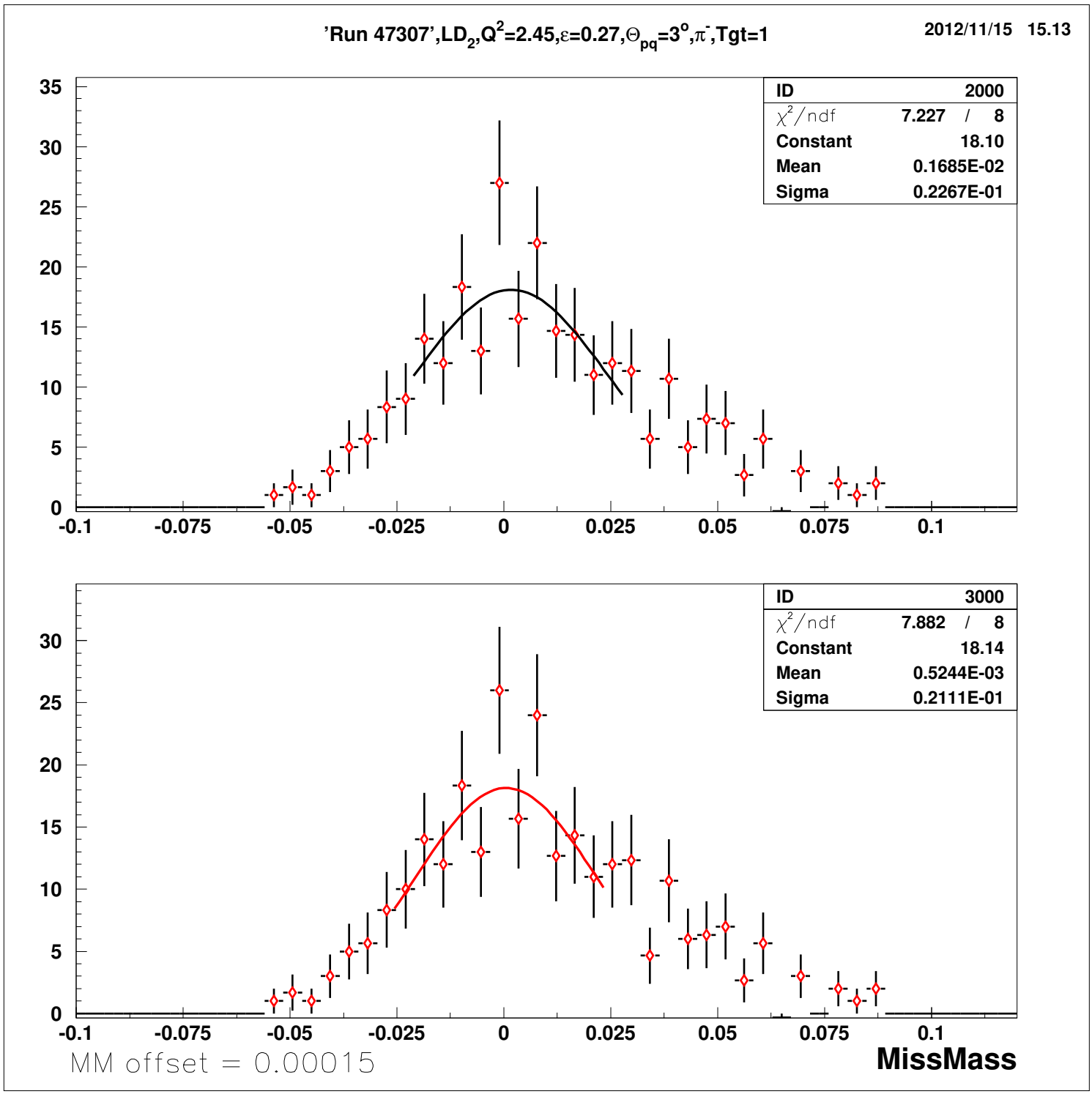

'Run 47306',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.13
ID 2000
MM offset = 0.00015
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.212

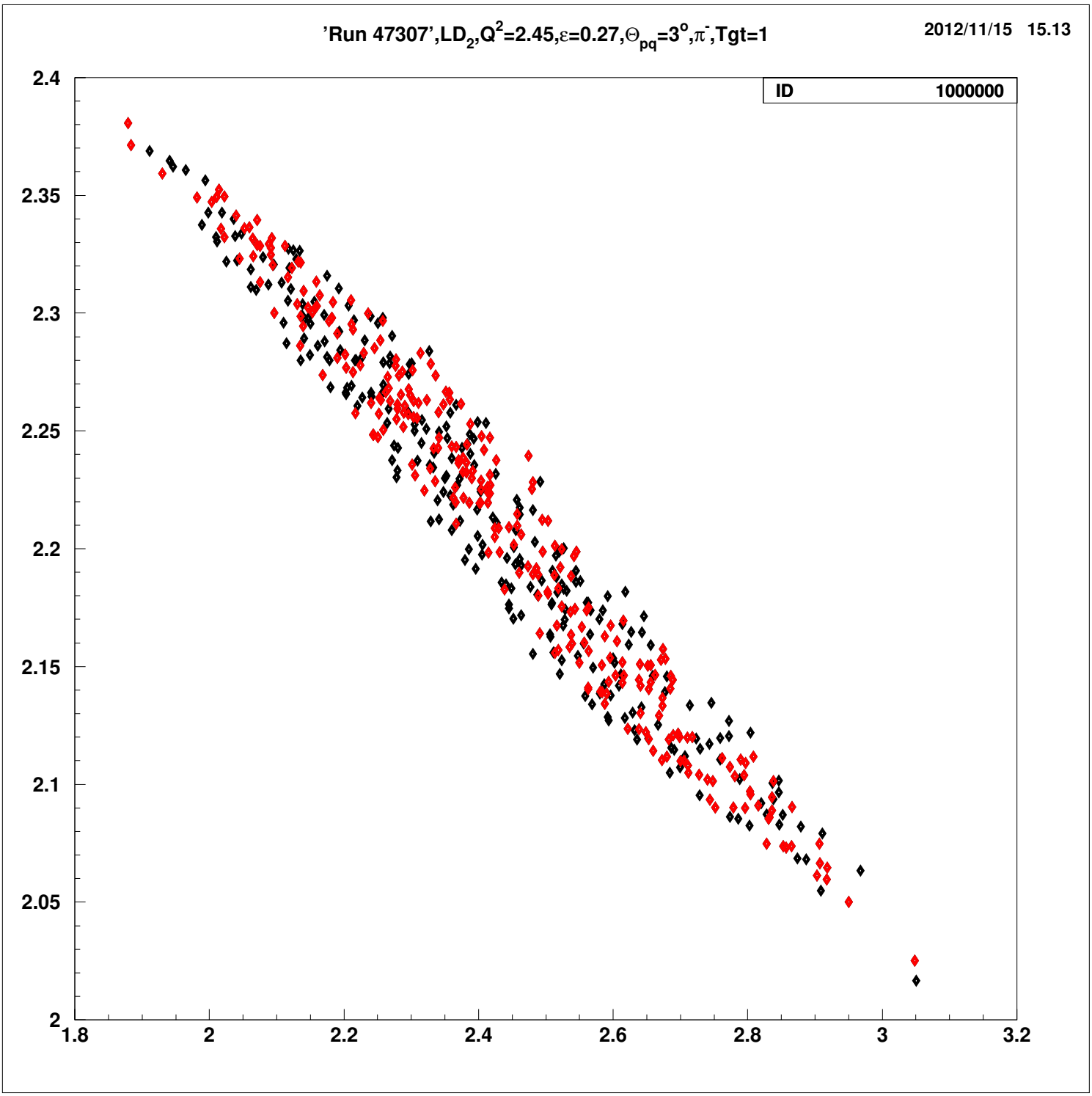

'Run 47306',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.13
ID 2000
χ2/ndf 7.766 / 8
Constant 13.95
Mean -0.2845E-02
Sigma 0.2811E-01
ID 3000
χ2/ndf 8.347 / 8
Constant 14.84
Mean 0.2208E-03
Sigma 0.1897E-01
MM offset = 0.00015
MissMass

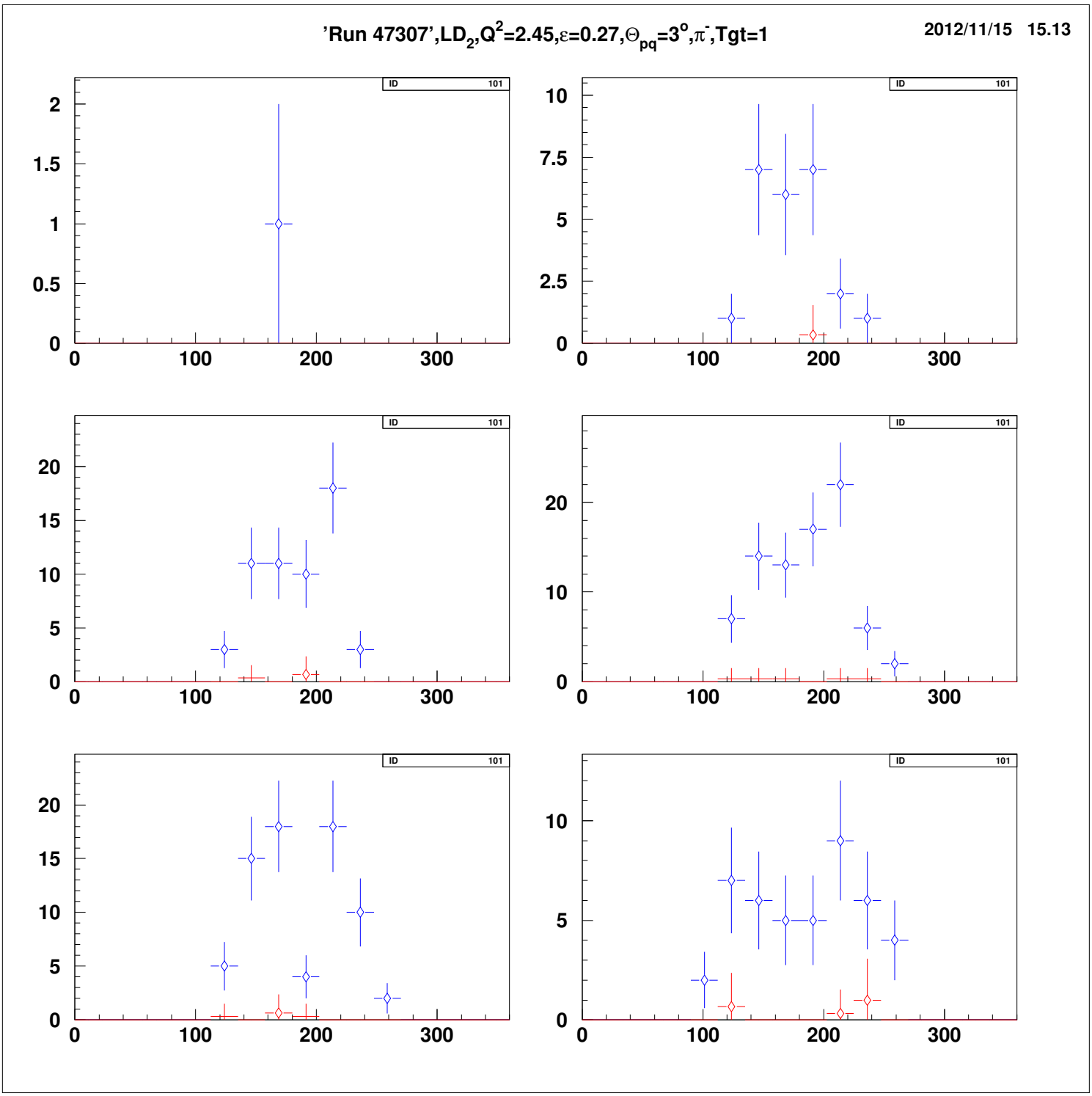

'Run 47306',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.13
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

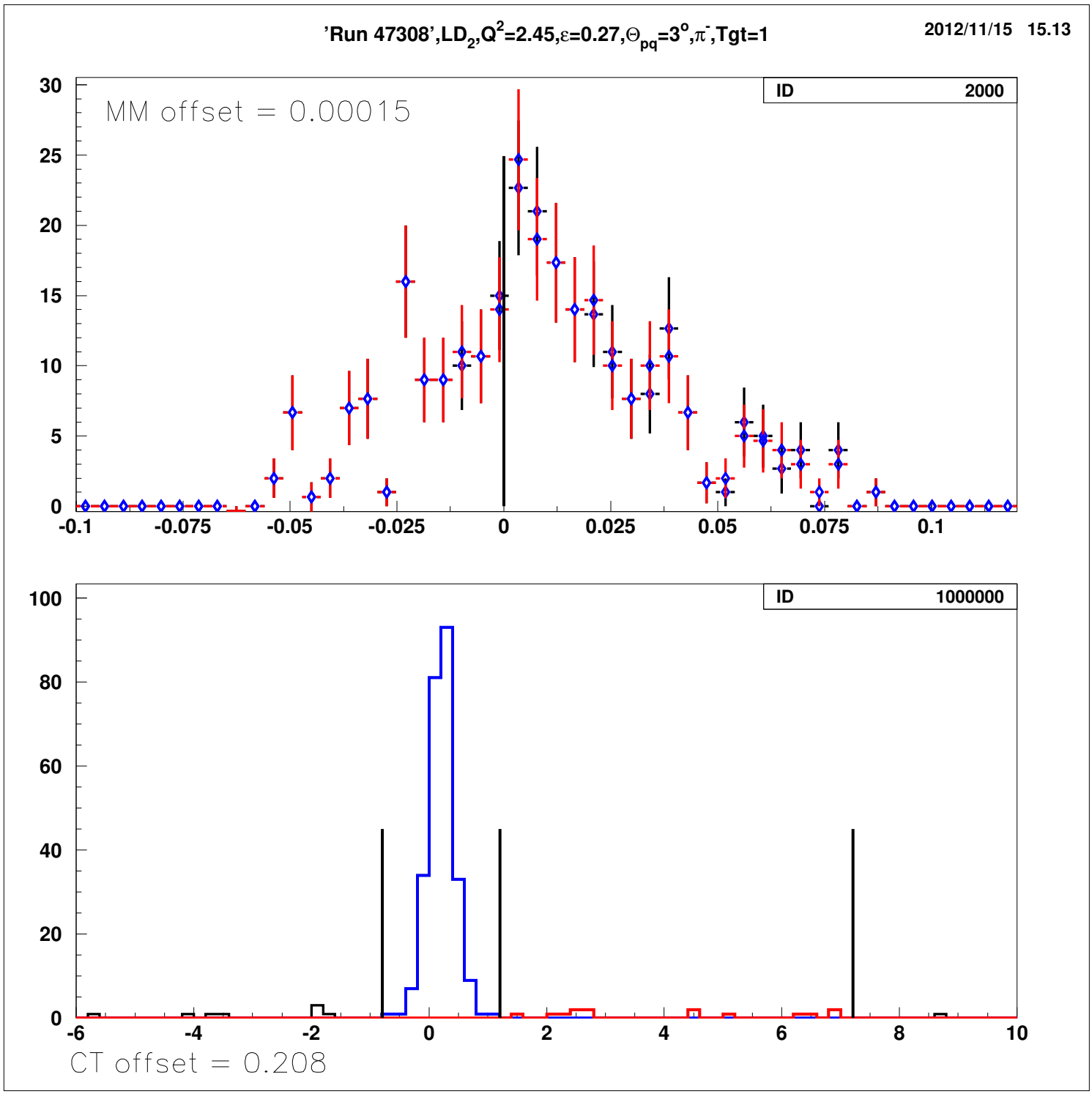

'Run 47306',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.13
ID 101

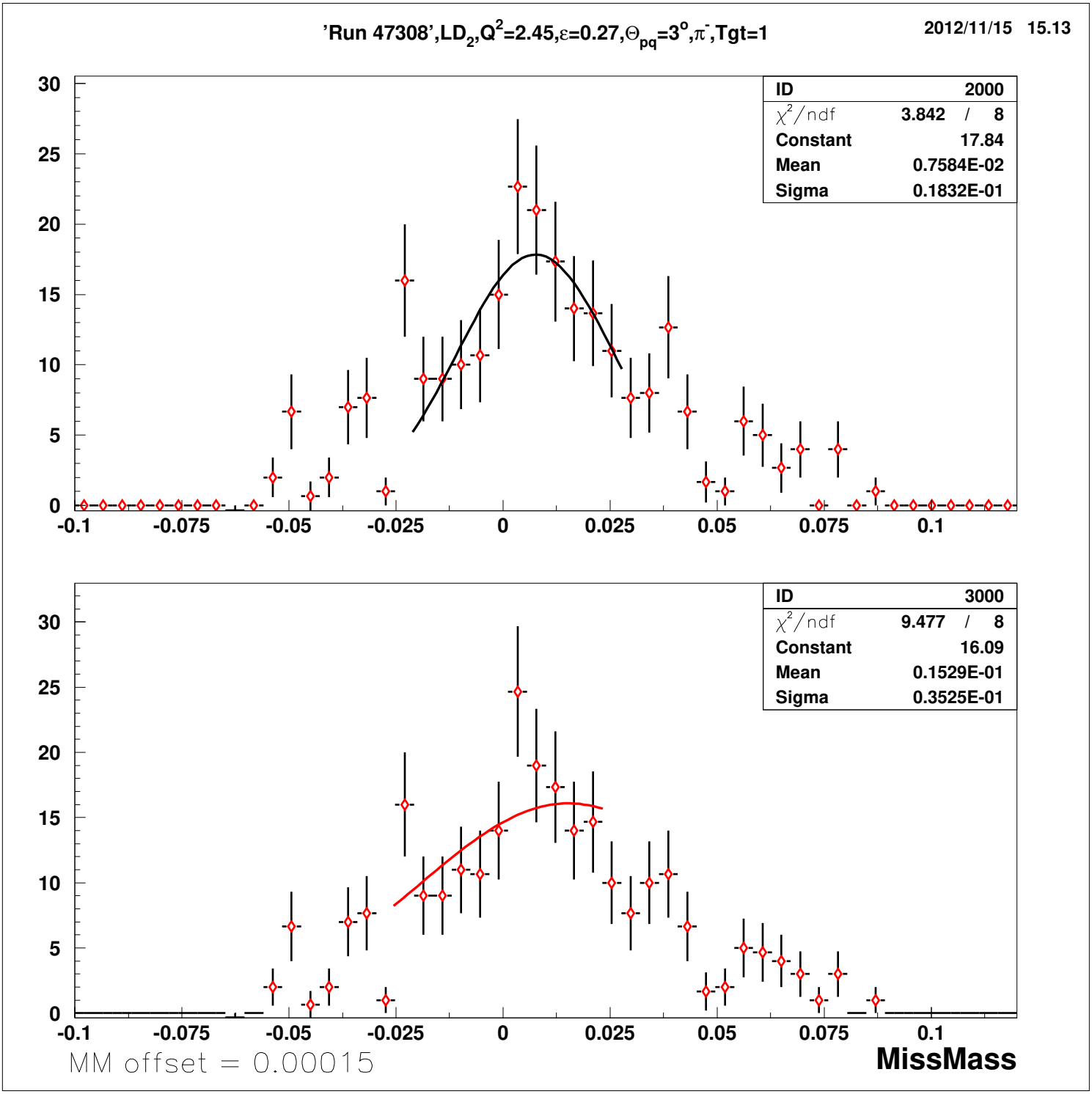

'Run 47307',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.13
ID 2000
MM offset = 0.00015
35
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
120
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.224

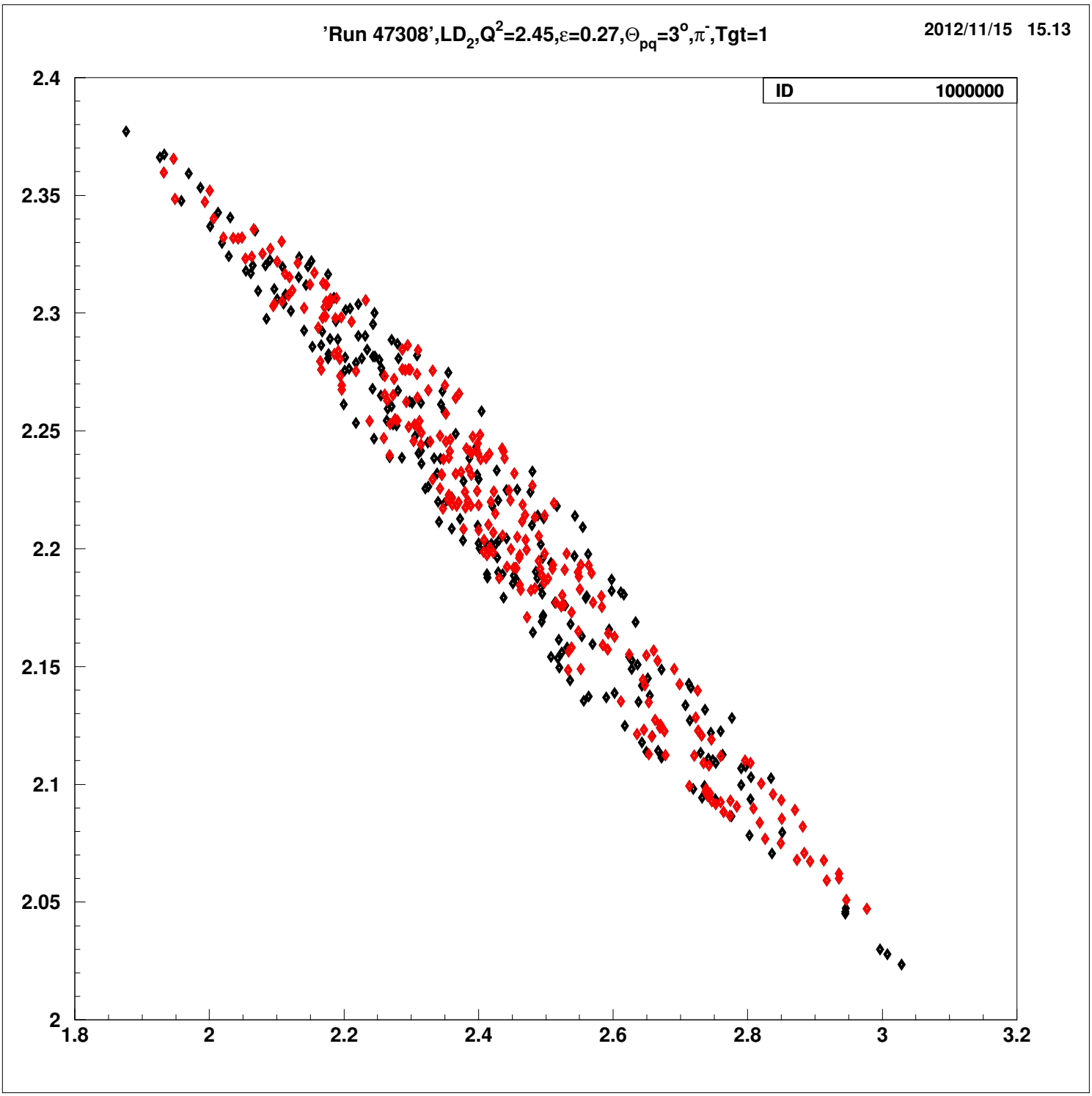

'Run 47307',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.13
ID 2000
χ2/ndf 7.227 / 8
Constant 18.10
Mean 0.1685E-02
Sigma 0.2267E-01
ID 3000
χ2/ndf 7.882 / 8
Constant 18.14
Mean 0.5244E-03
Sigma 0.2111E-01
MM offset = 0.00015
MissMass

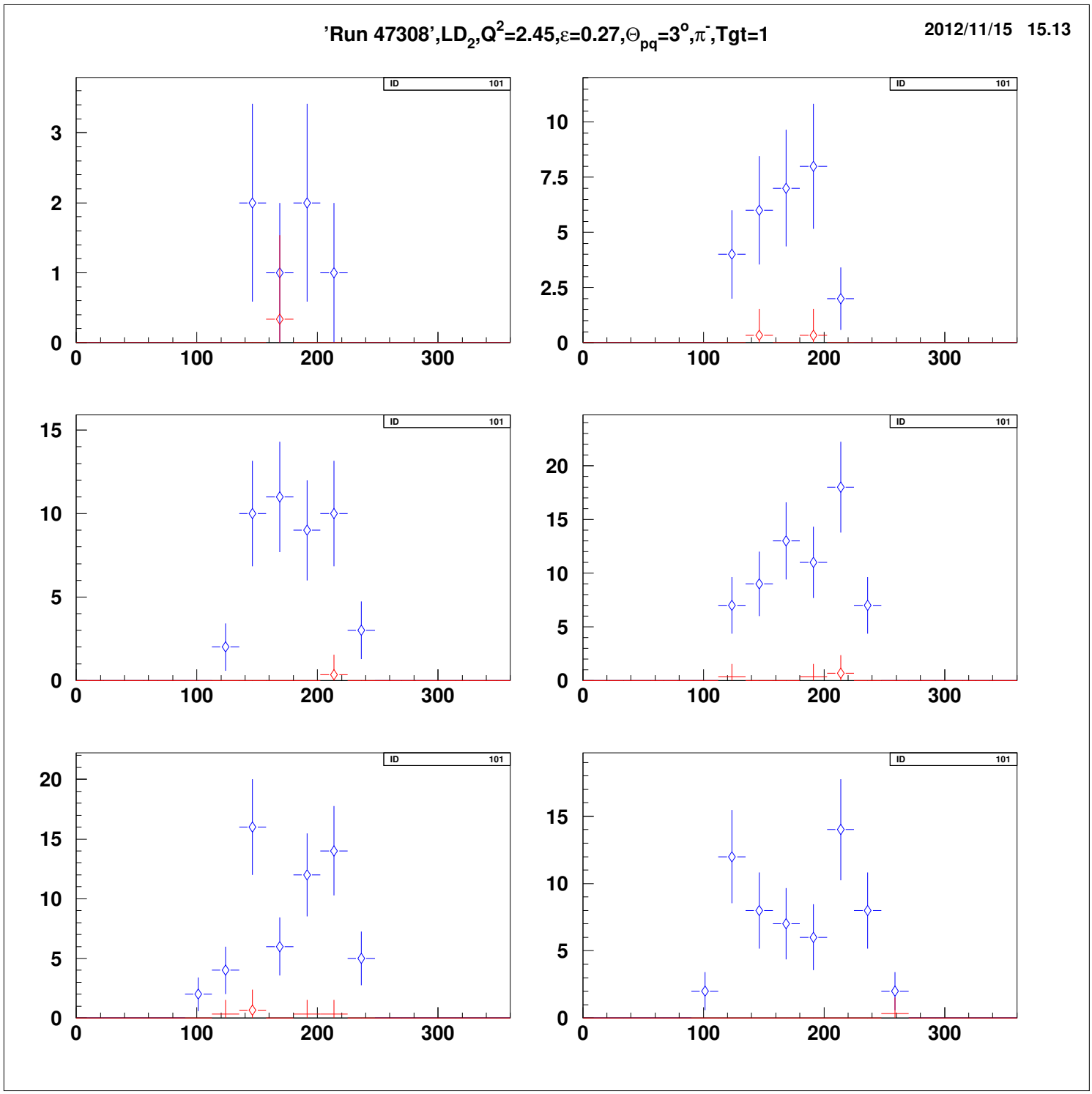

'Run 47307',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.13
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

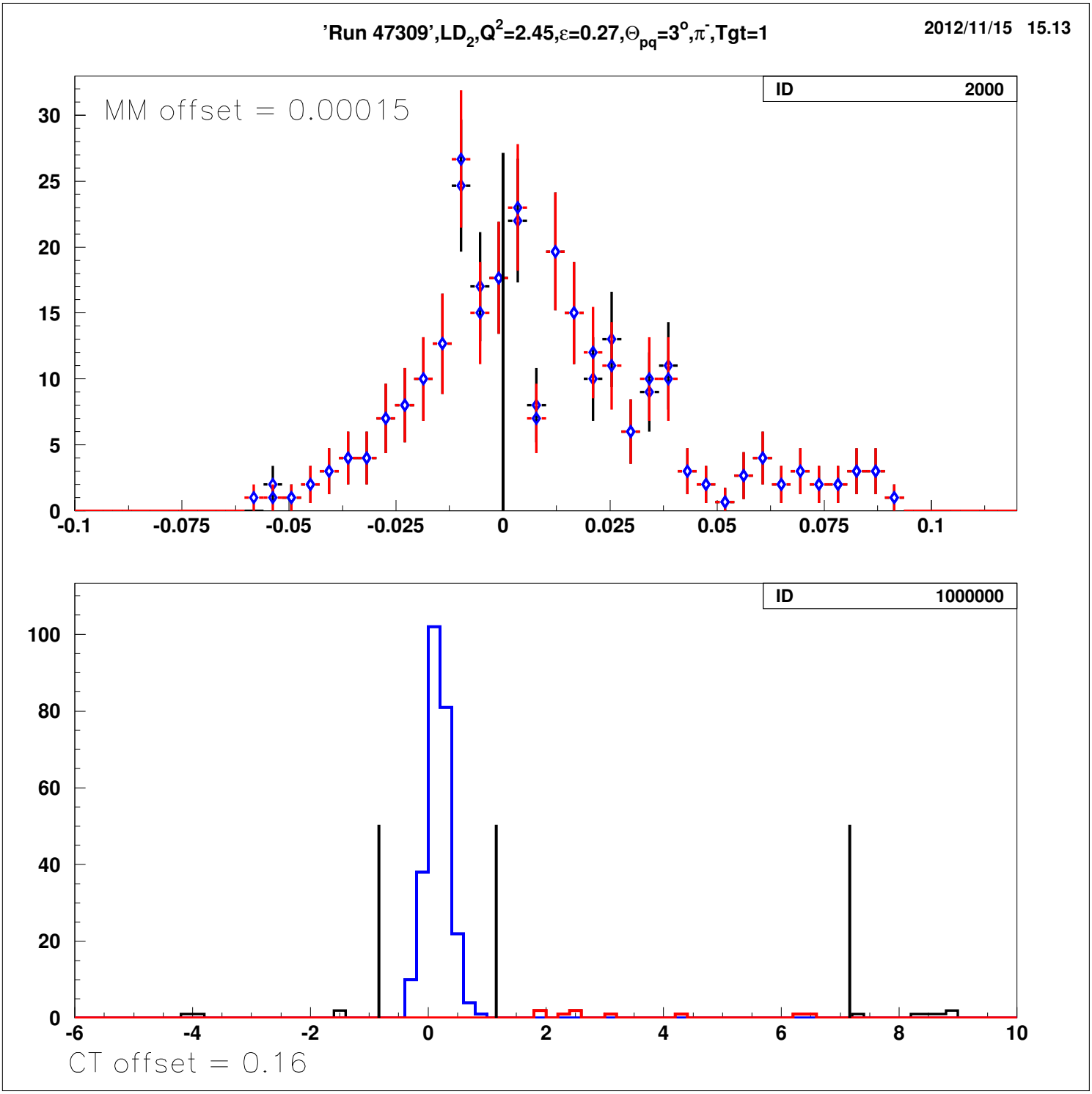

'Run 47307',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.13
ID 101

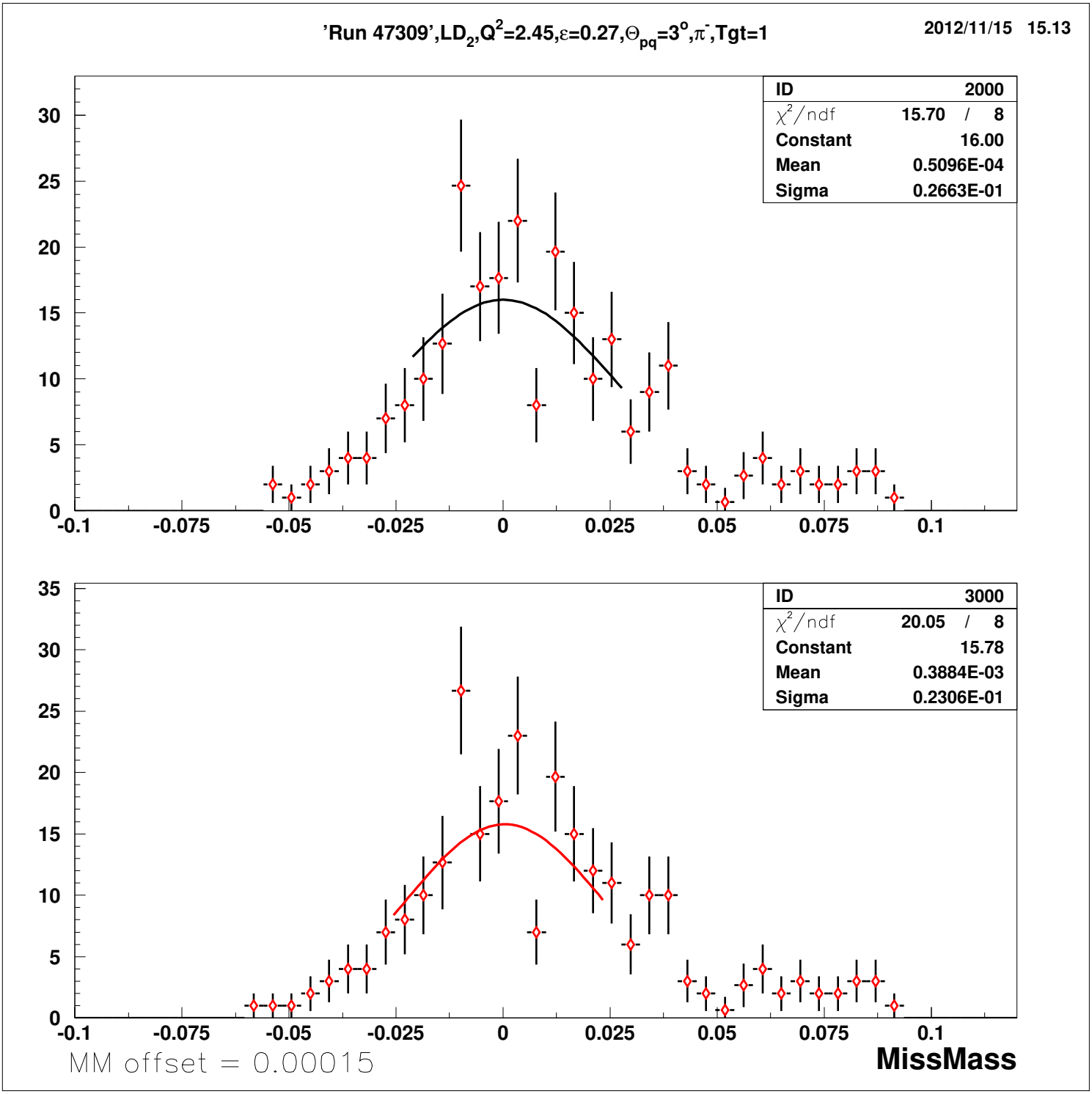

'Run 47308',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.13
MM offset = 0.00015
ID 2000
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.208

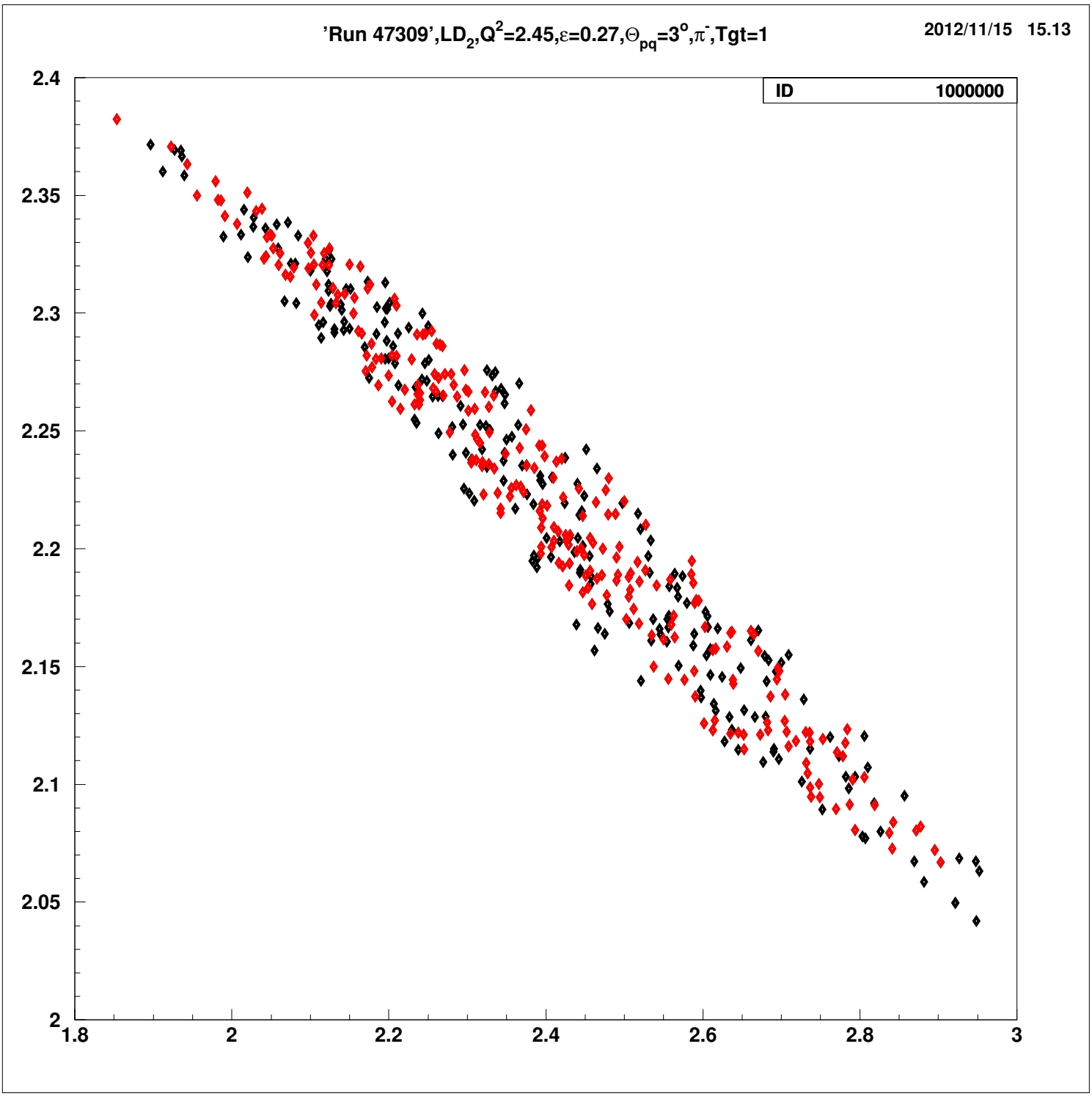

'Run 47308',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.13
ID 2000
χ2/ndf 3.842 / 8
Constant 17.84
Mean 0.7584E-02
Sigma 0.1832E-01
ID 3000
χ2/ndf 9.477 / 8
Constant 16.09
Mean 0.1529E-01
Sigma 0.3525E-01
MM offset = 0.00015
MissMass

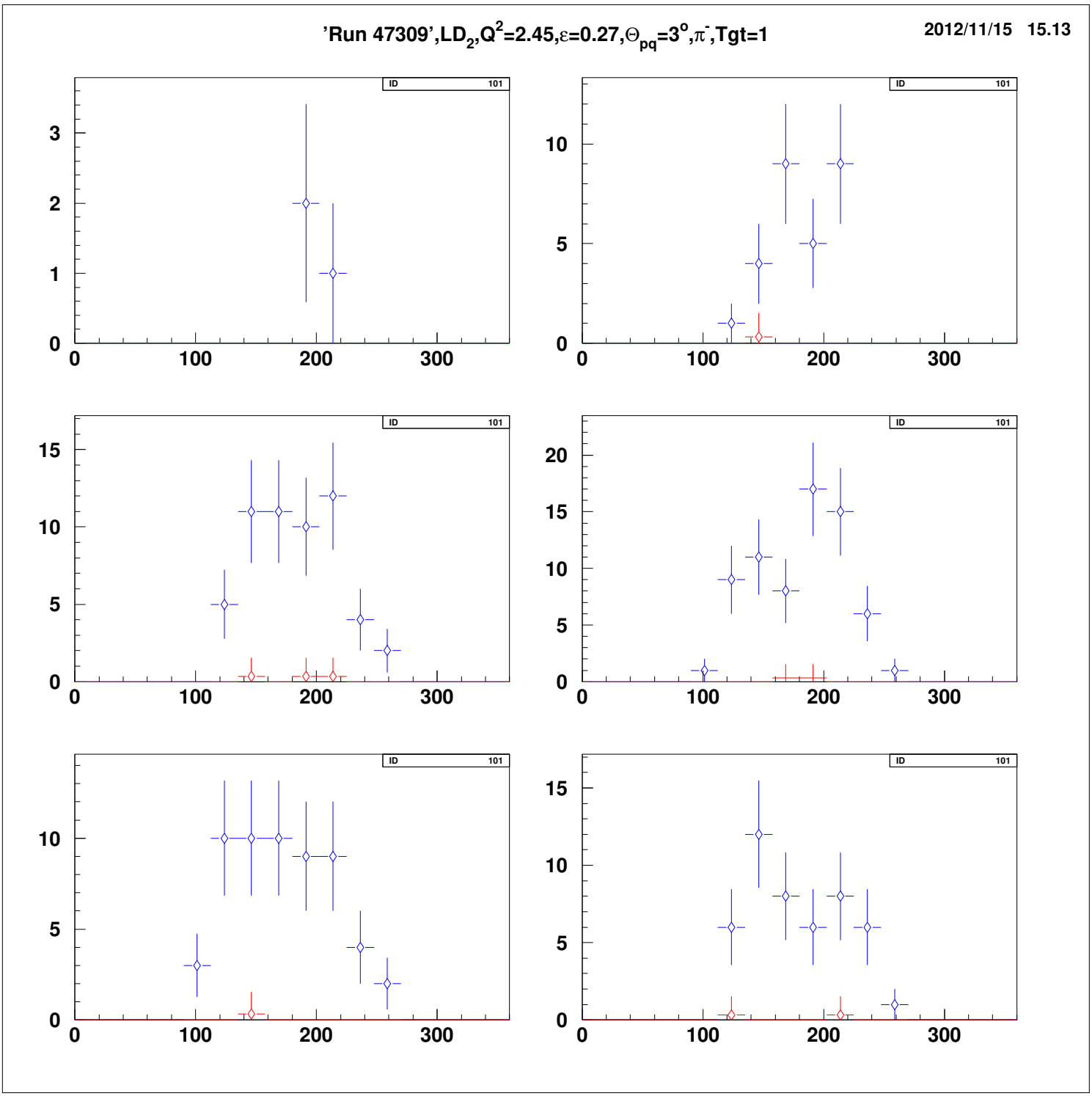

'Run 47308',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.13
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

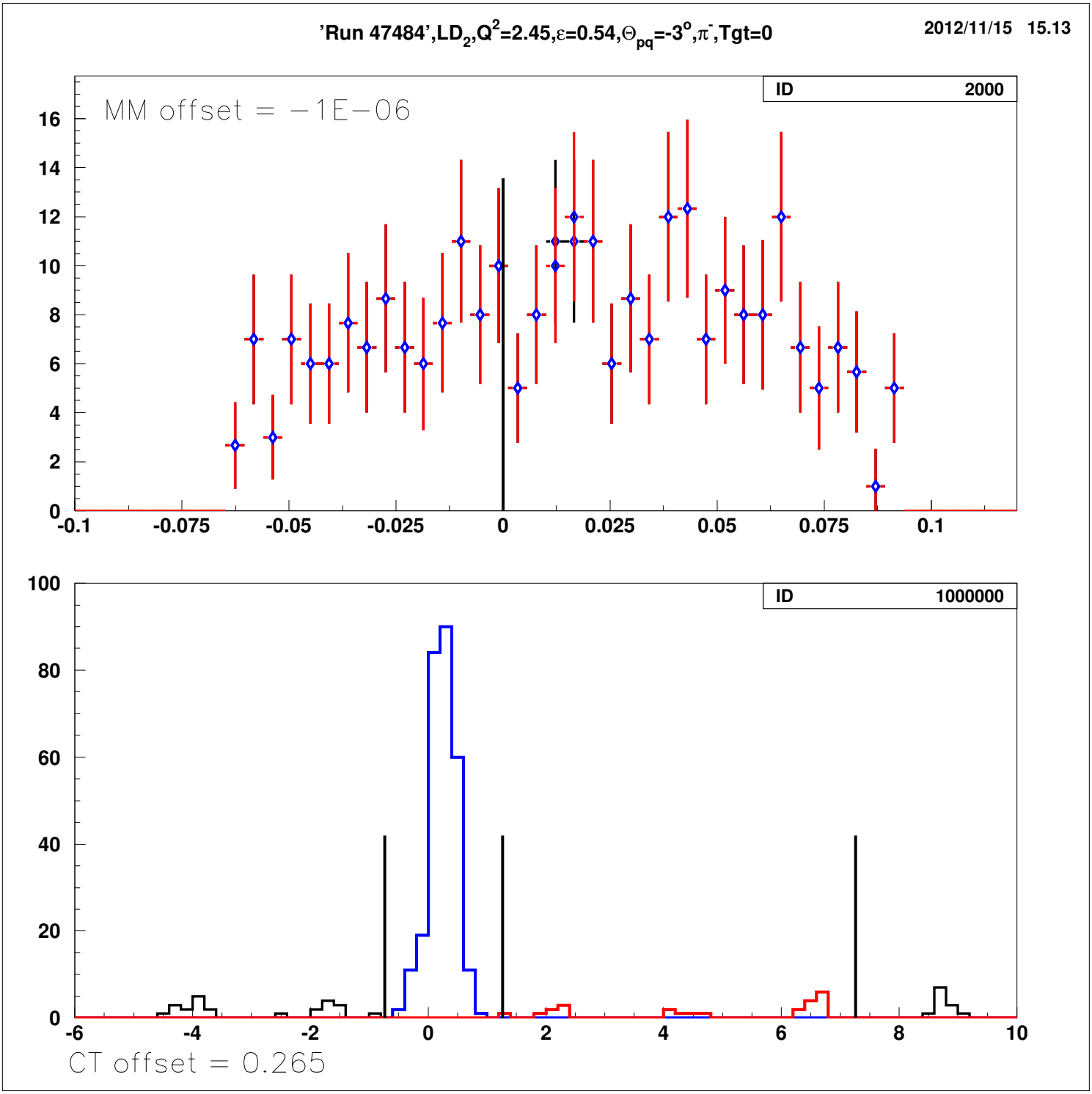

'Run 47308',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.13
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

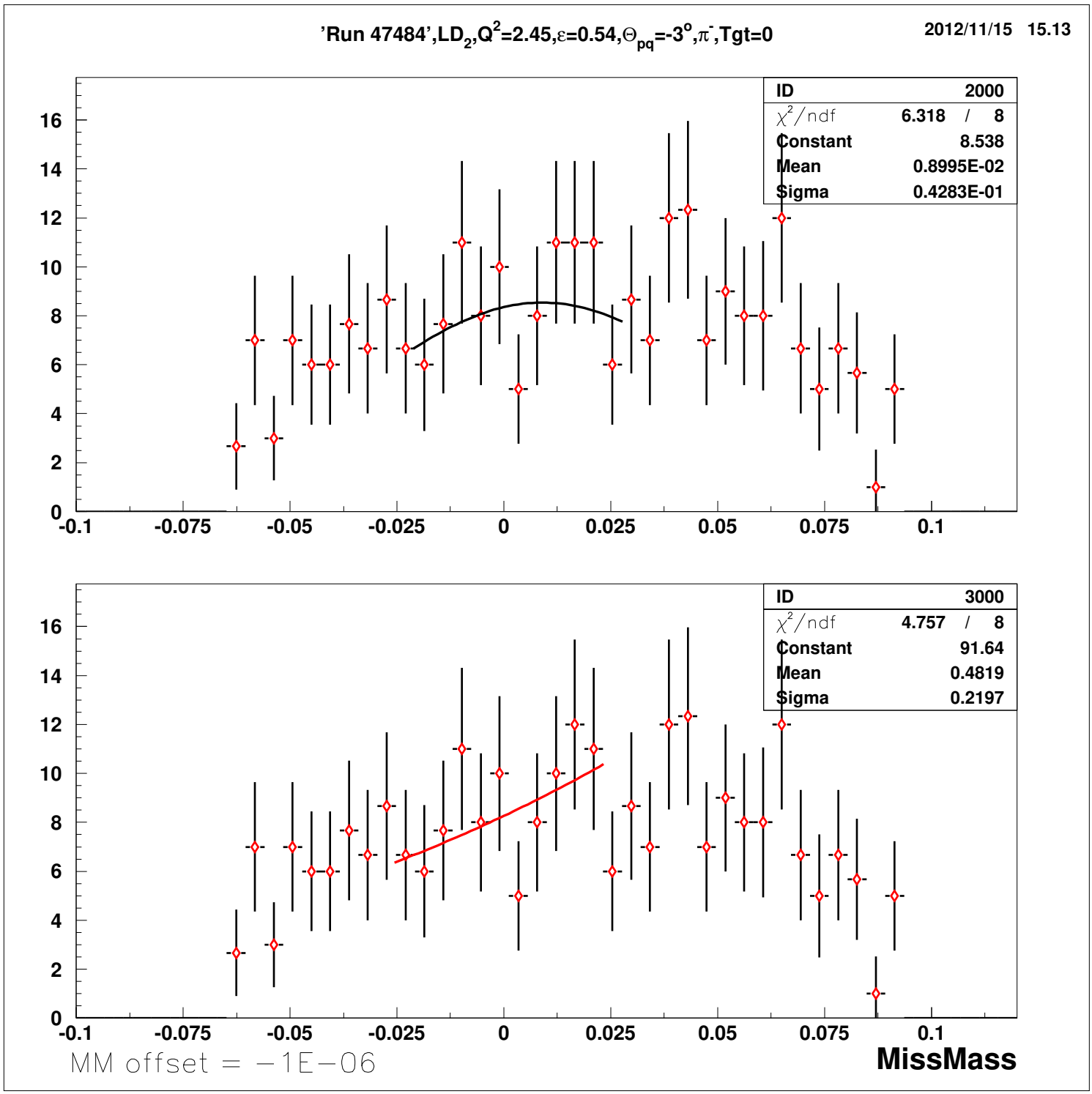

'Run 47309',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.13
ID 2000
MM offset = 0.00015
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.16

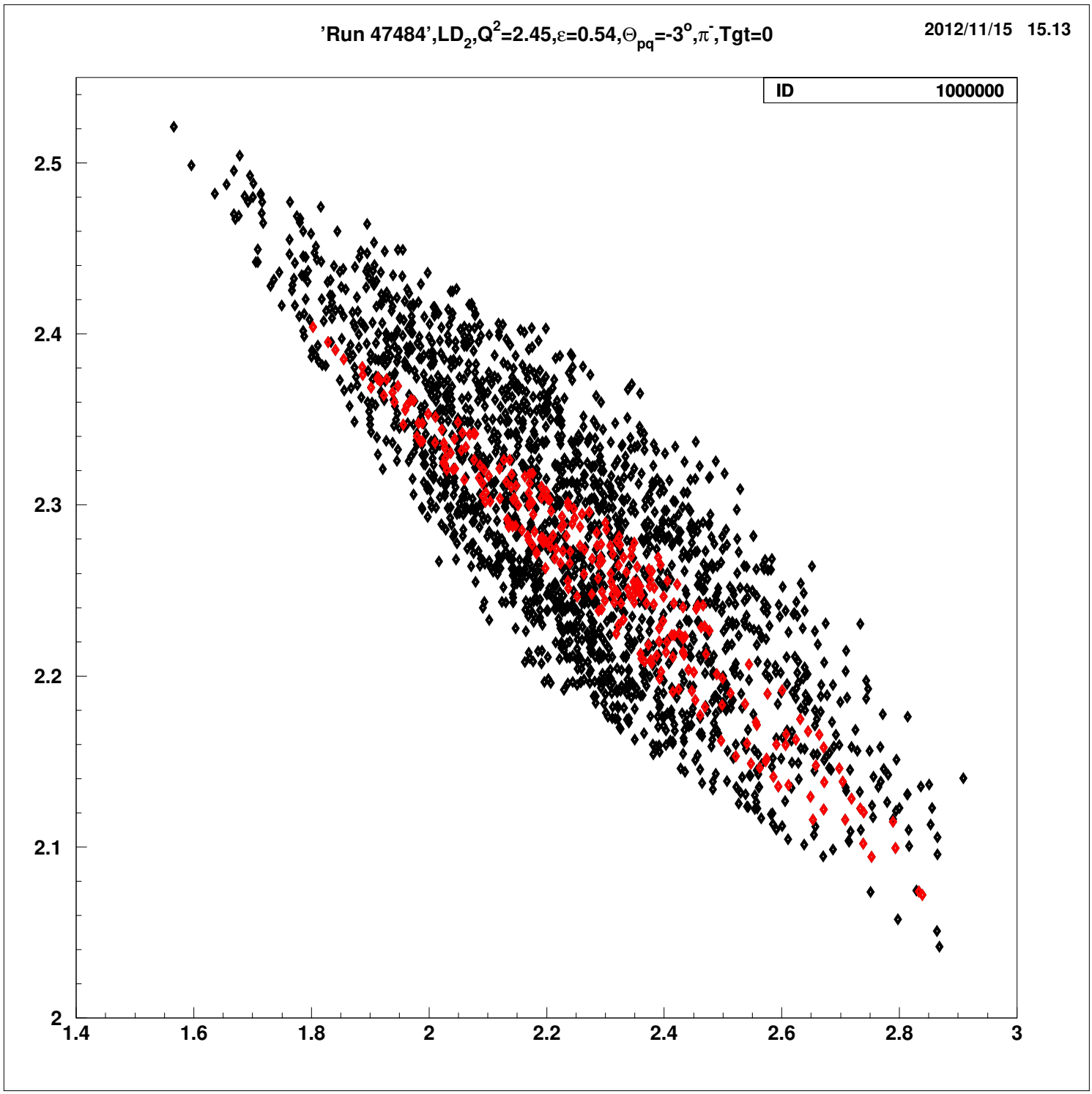

'Run 47309',LD2,Q2=2.45,ε=0.27,Θpq=3°,π-,Tgt=1
2012/11/15 15.13
ID 2000
χ2/ndf 15.70 / 8
Constant 16.00
Mean 0.5096E-04
Sigma 0.2663E-01
ID 3000
χ2/ndf 20.05 / 8
Constant 15.78
Mean 0.3884E-03
Sigma 0.2306E-01
MM offset = 0.00015
MissMass

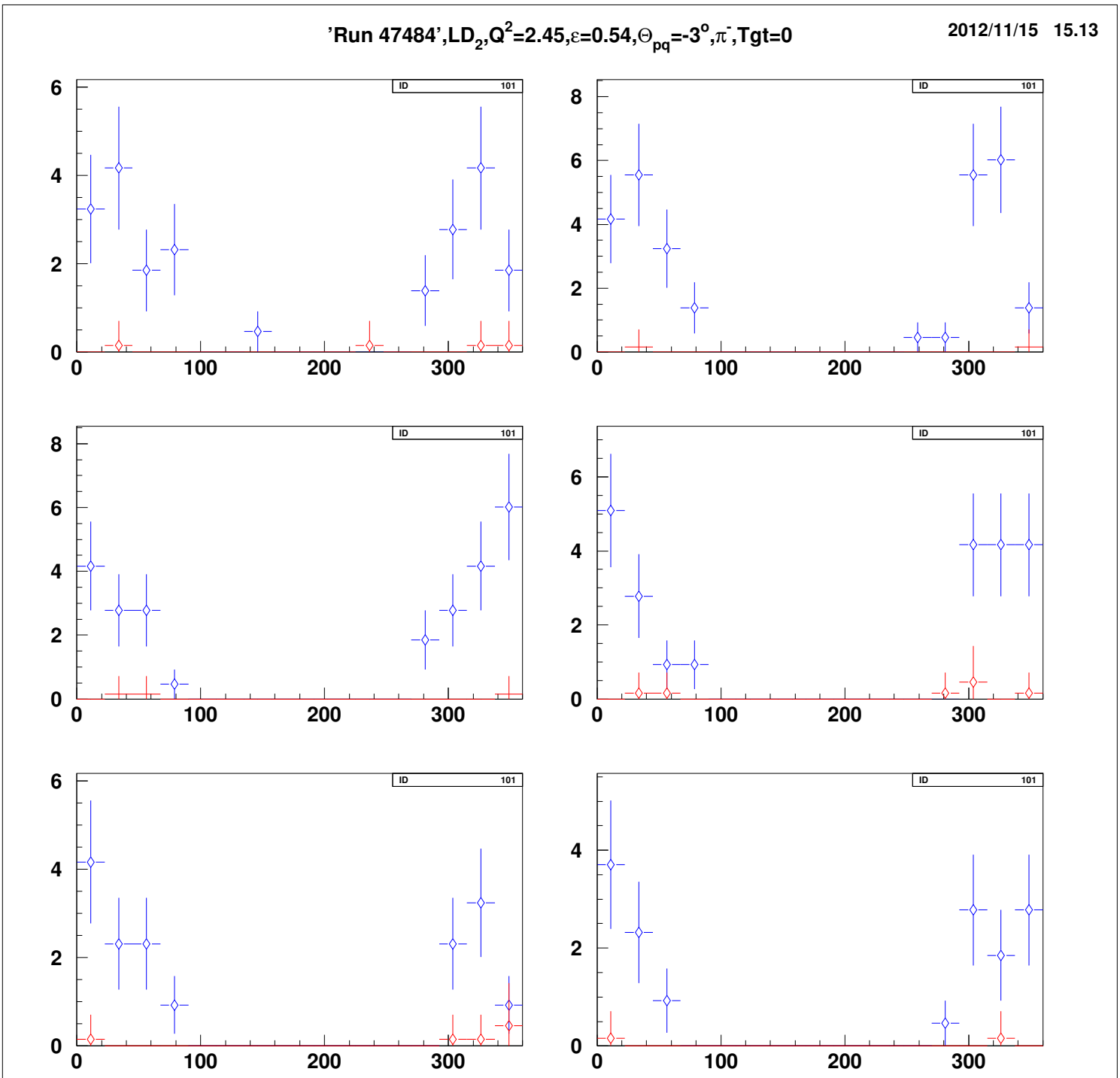

'Run 47309',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.13
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

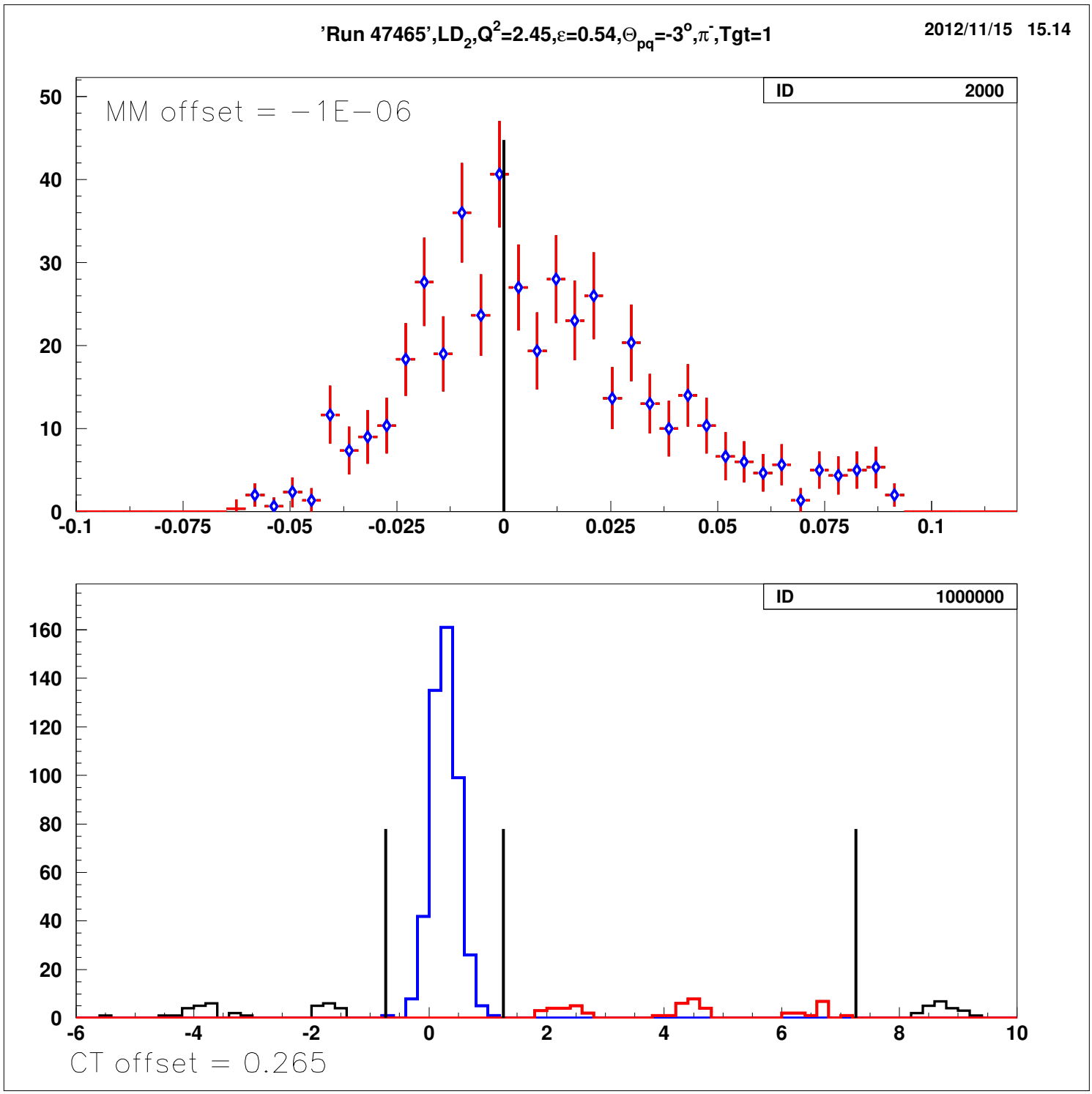

'Run 47309',LD2,Q2=2.45,ε=0.27,Θpq=3o,π-,Tgt=1
2012/11/15 15.13
ID 101

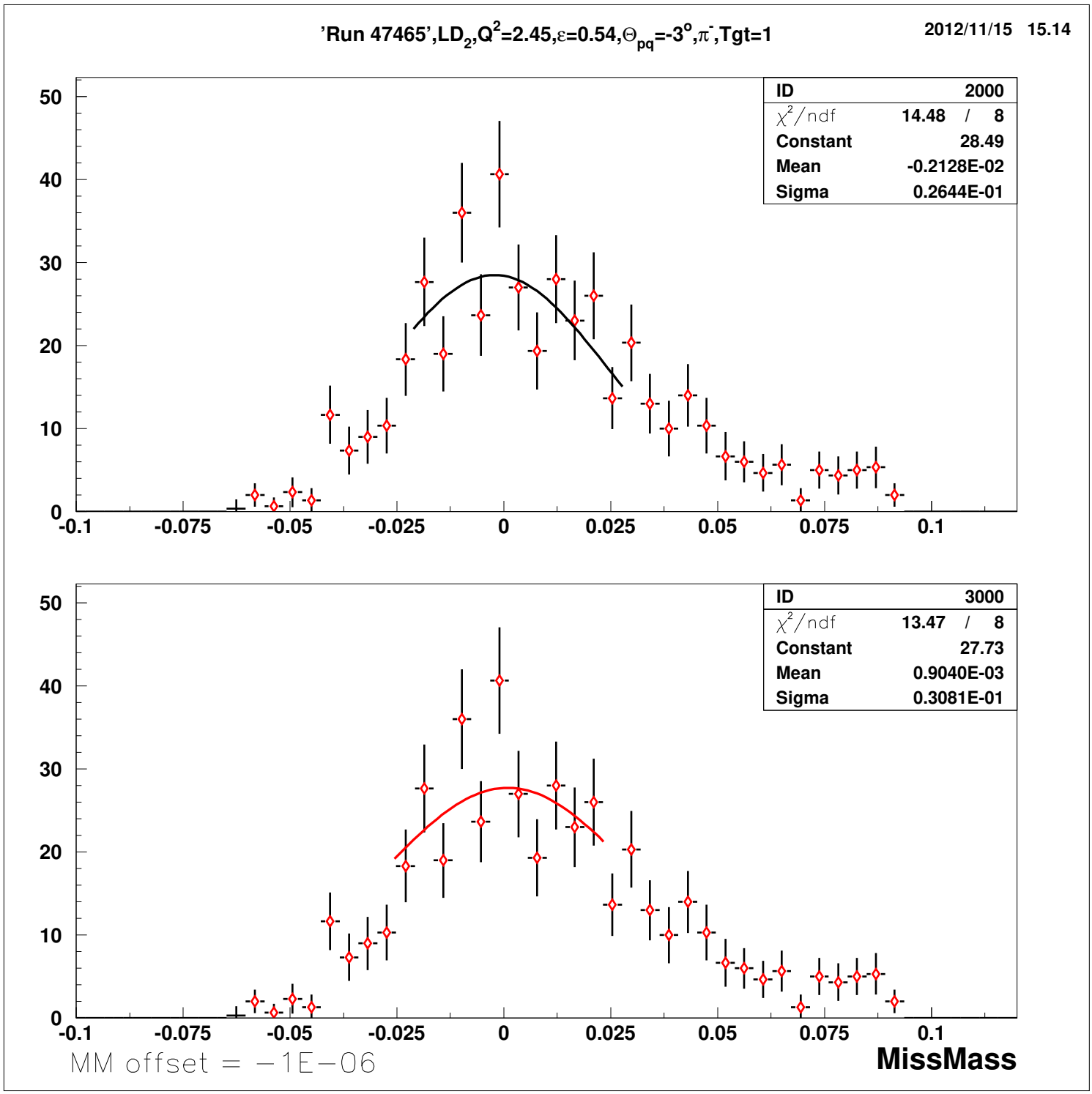

'Run 47484',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=0
2012/11/15 15.13
MM offset = −1E−06
ID 2000
16
14
12
10
8
6
4
2
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.265

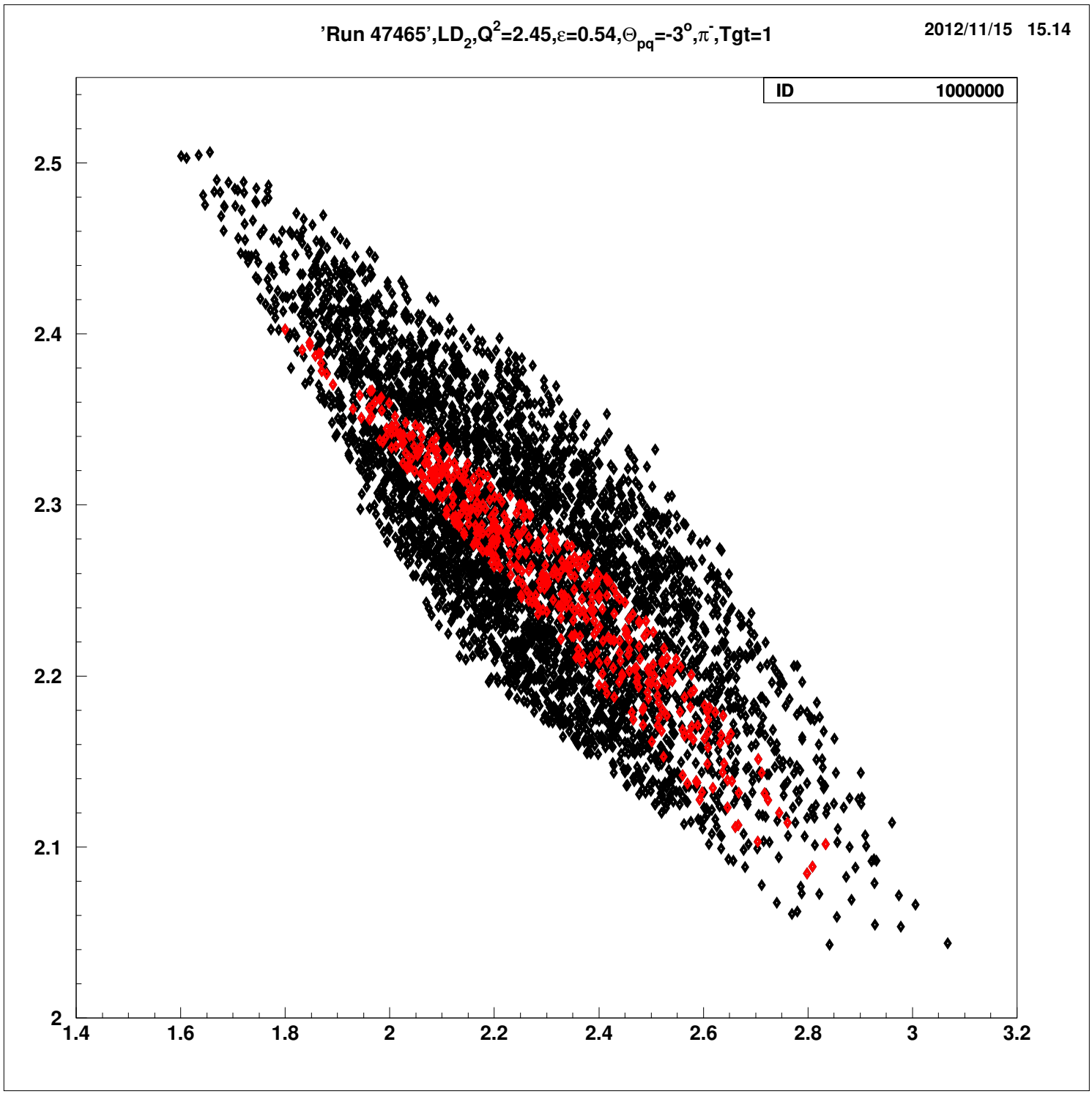

'Run 47484',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=0
2012/11/15 15.13
ID 2000
χ2/ndf 6.318 / 8
Constant 8.538
Mean 0.8995E-02
Sigma 0.4283E-01
ID 3000
χ2/ndf 4.757 / 8
Constant 91.64
Mean 0.4819
Sigma 0.2197
MM offset = −1E−06
MissMass

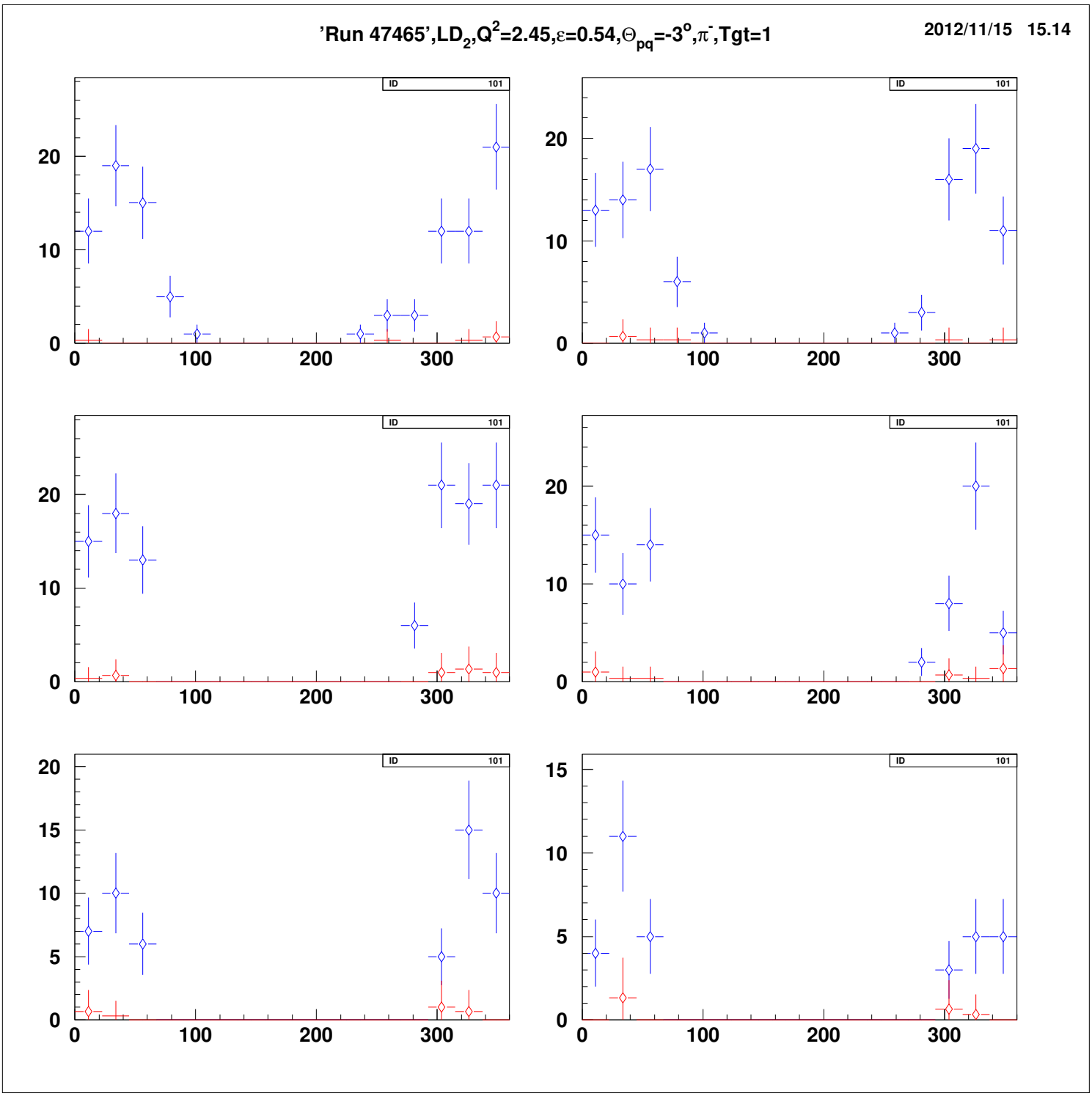

'Run 47484',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=0
2012/11/15 15.13
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3

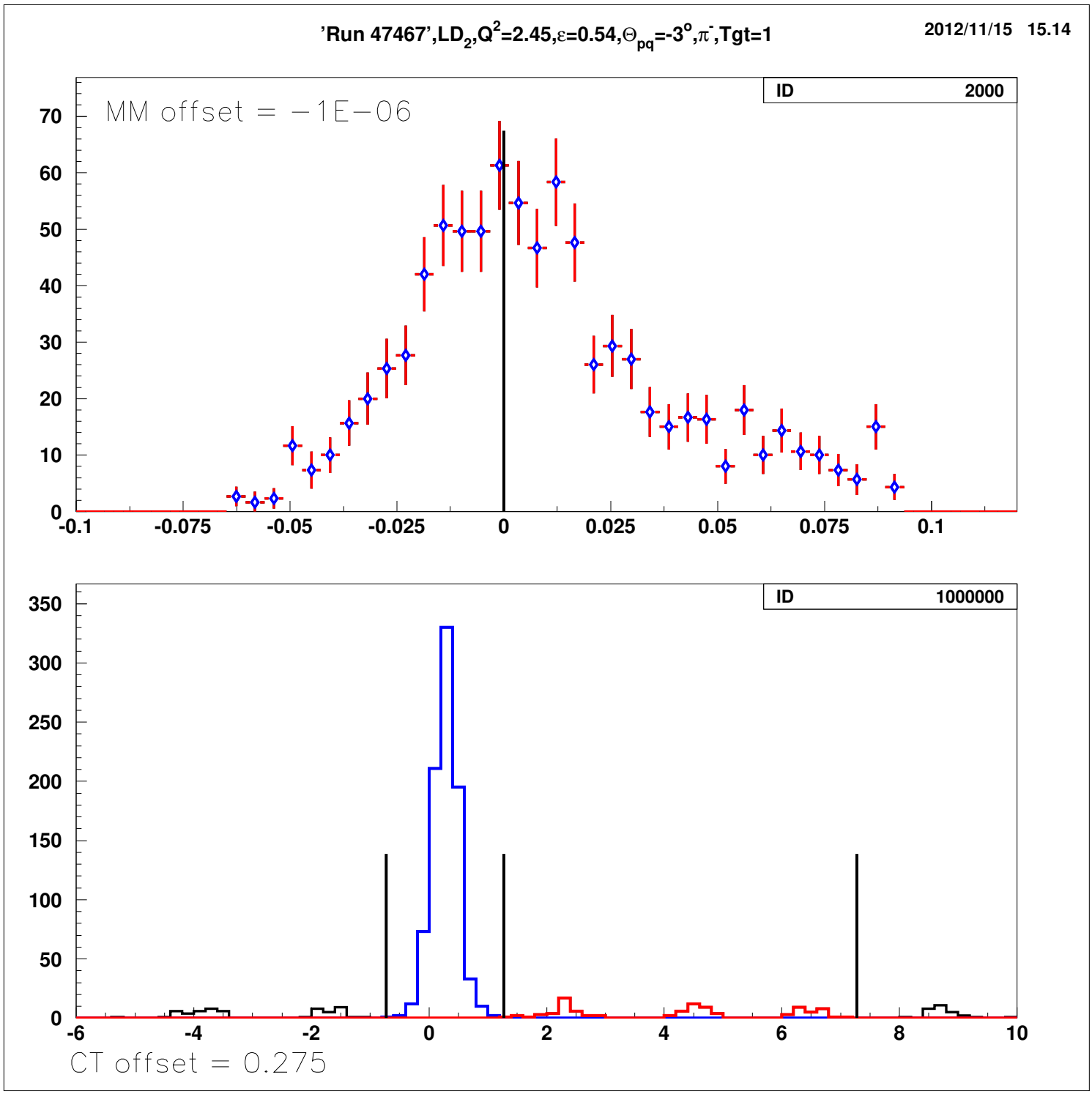

'Run 47484',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=0
2012/11/15 15.13
ID 101
0 100 200 300
0 2 4 6
0 2 4 6 8

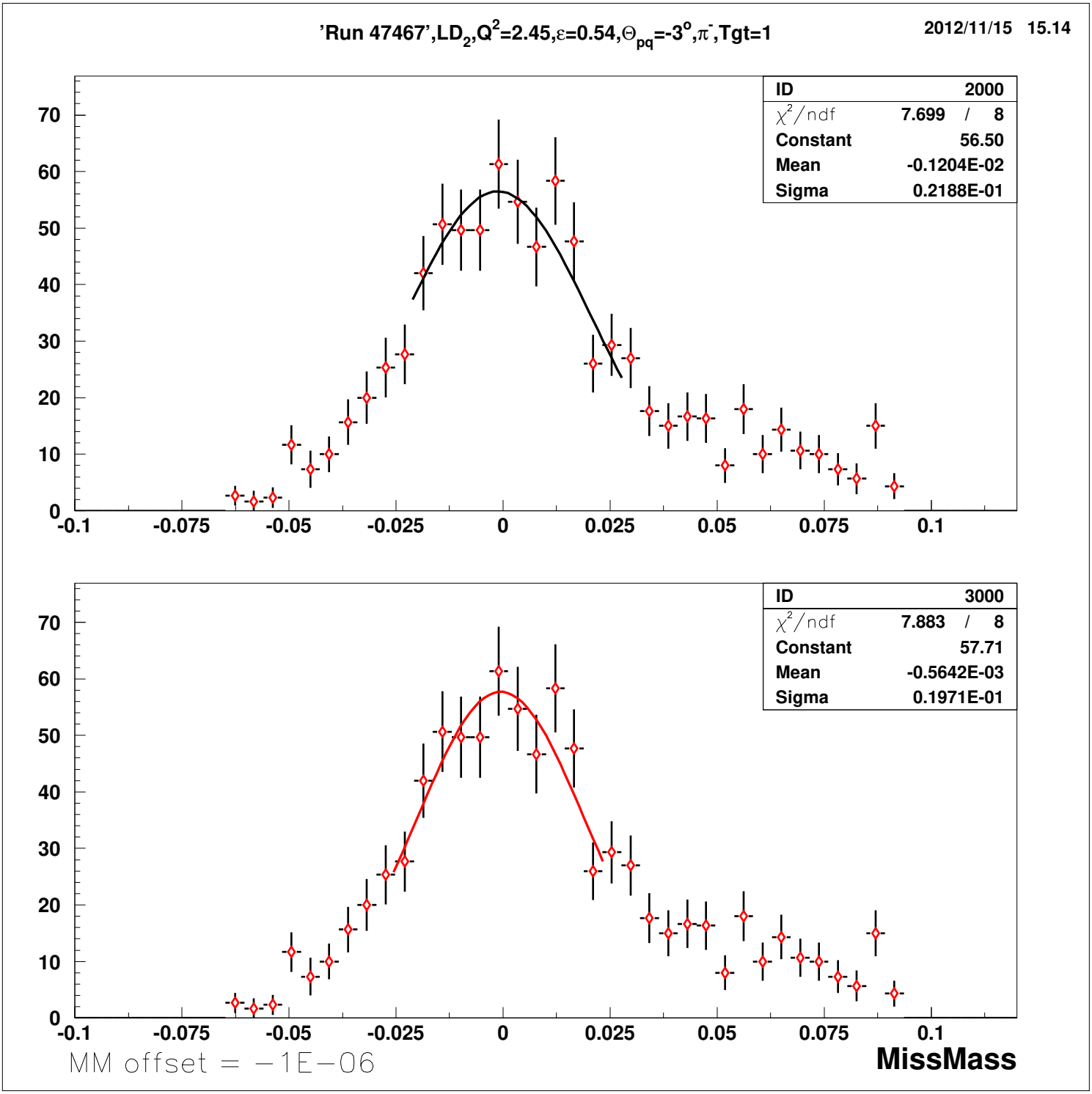

'Run 47465',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.14
ID 2000
MM offset = −1E−06
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
160
140
120
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.265

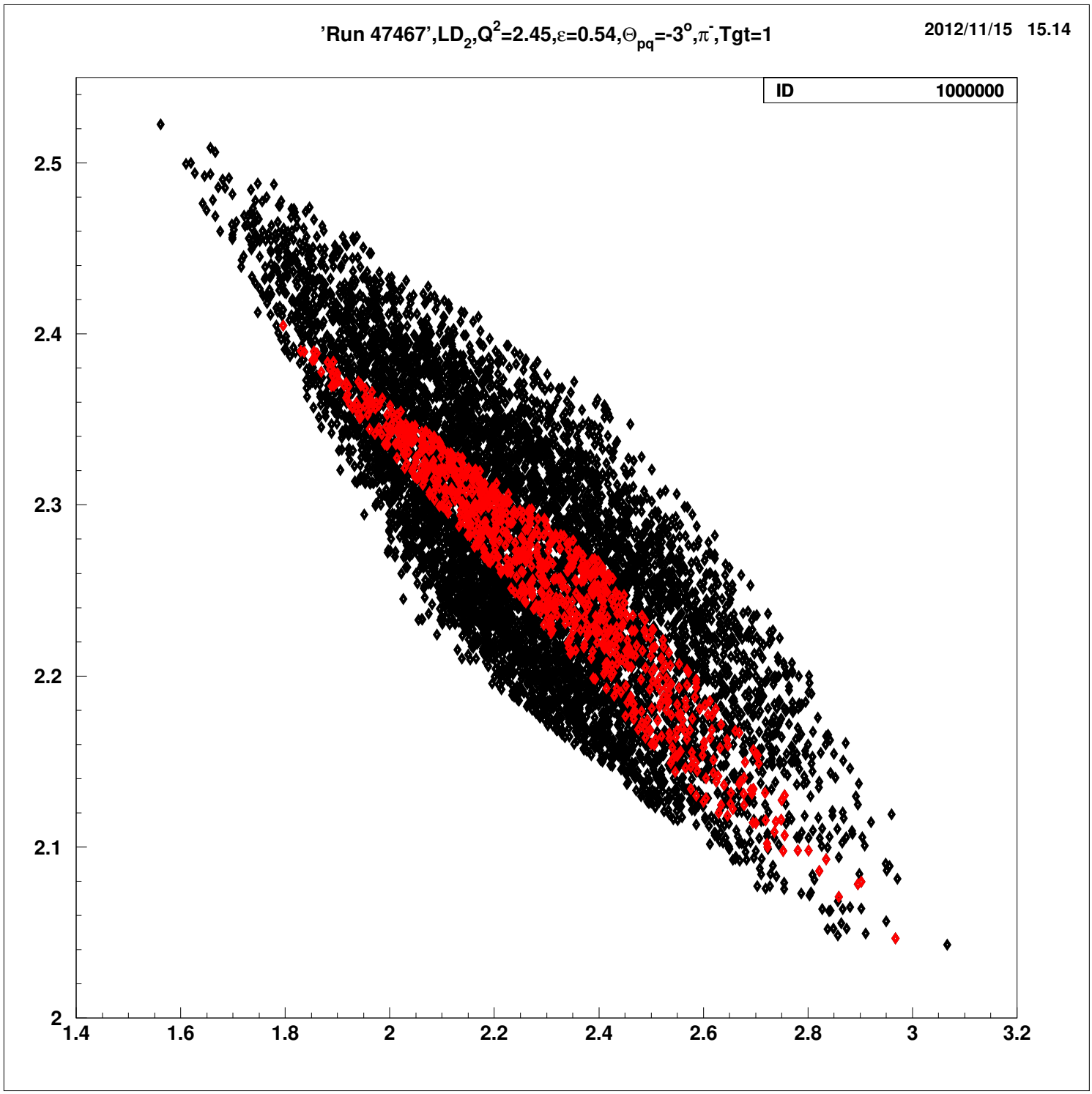

'Run 47465',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π-,Tgt=1
2012/11/15 15.14
ID 2000
χ2/ndf 14.48 / 8
Constant 28.49
Mean -0.2128E-02
Sigma 0.2644E-01
ID 3000
χ2/ndf 13.47 / 8
Constant 27.73
Mean 0.9040E-03
Sigma 0.3081E-01
MM offset = −1E−06
MissMass


'Run 47465',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.14
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47465',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.14
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

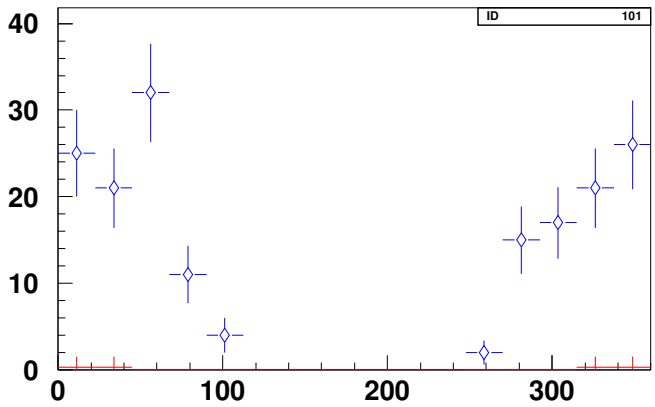

'Run 47467',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.14
ID 2000
MM offset = −1E−06
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.275

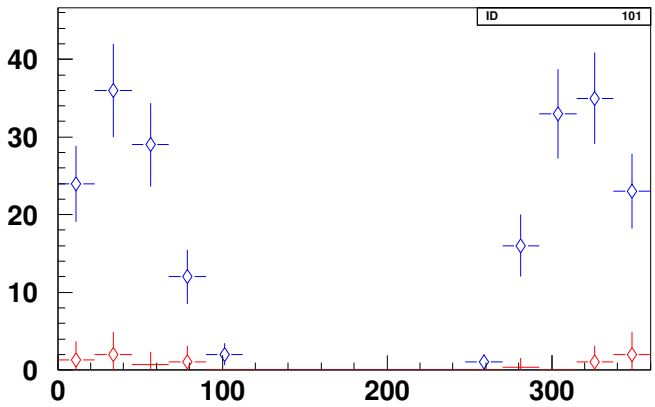

'Run 47467',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.14
ID 2000
χ2/ndf 7.699 / 8
Constant 56.50
Mean -0.1204E-02
Sigma 0.2188E-01
ID 3000
χ2/ndf 7.883 / 8
Constant 57.71
Mean -0.5642E-03
Sigma 0.1971E-01
MM offset = −1E−06
MissMass

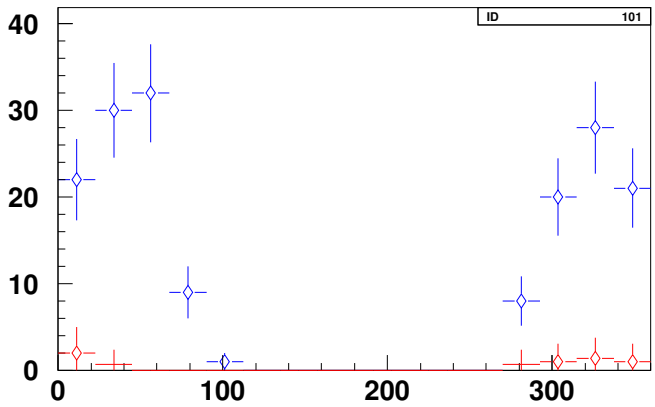

'Run 47467',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.14
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

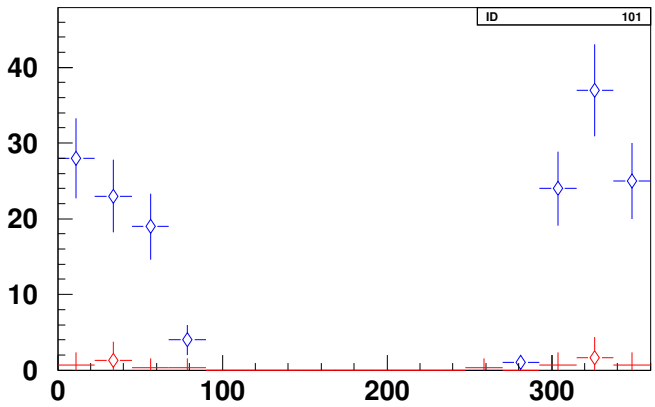
'Run 47467',LD$_2$,Q^2=2.45,ε=0.54,Θ_{pq}=-3^o,π^-,Tgt=1

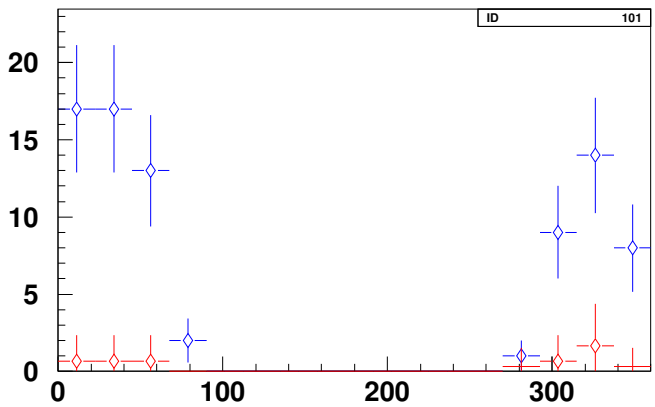
2012/11/15 15.14

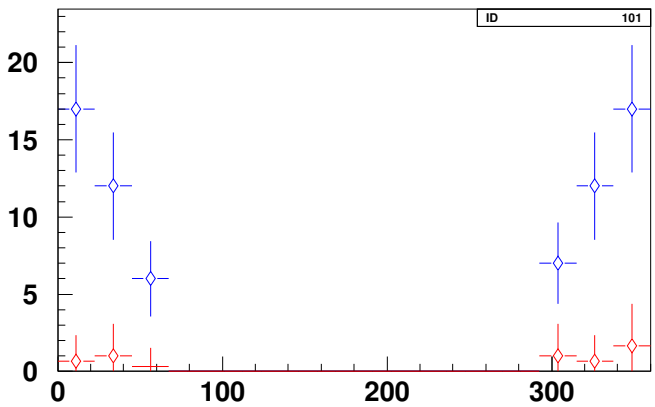


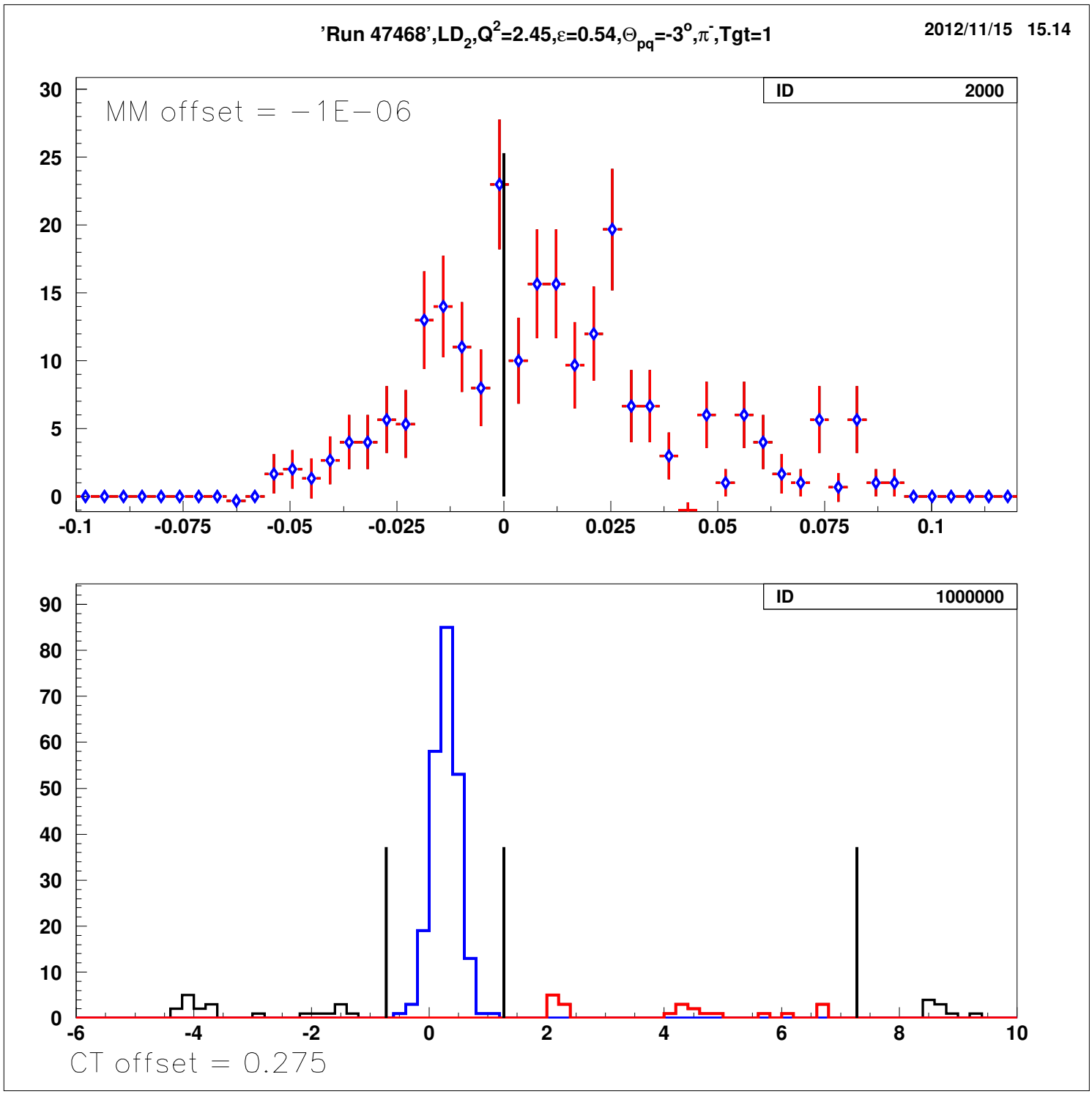


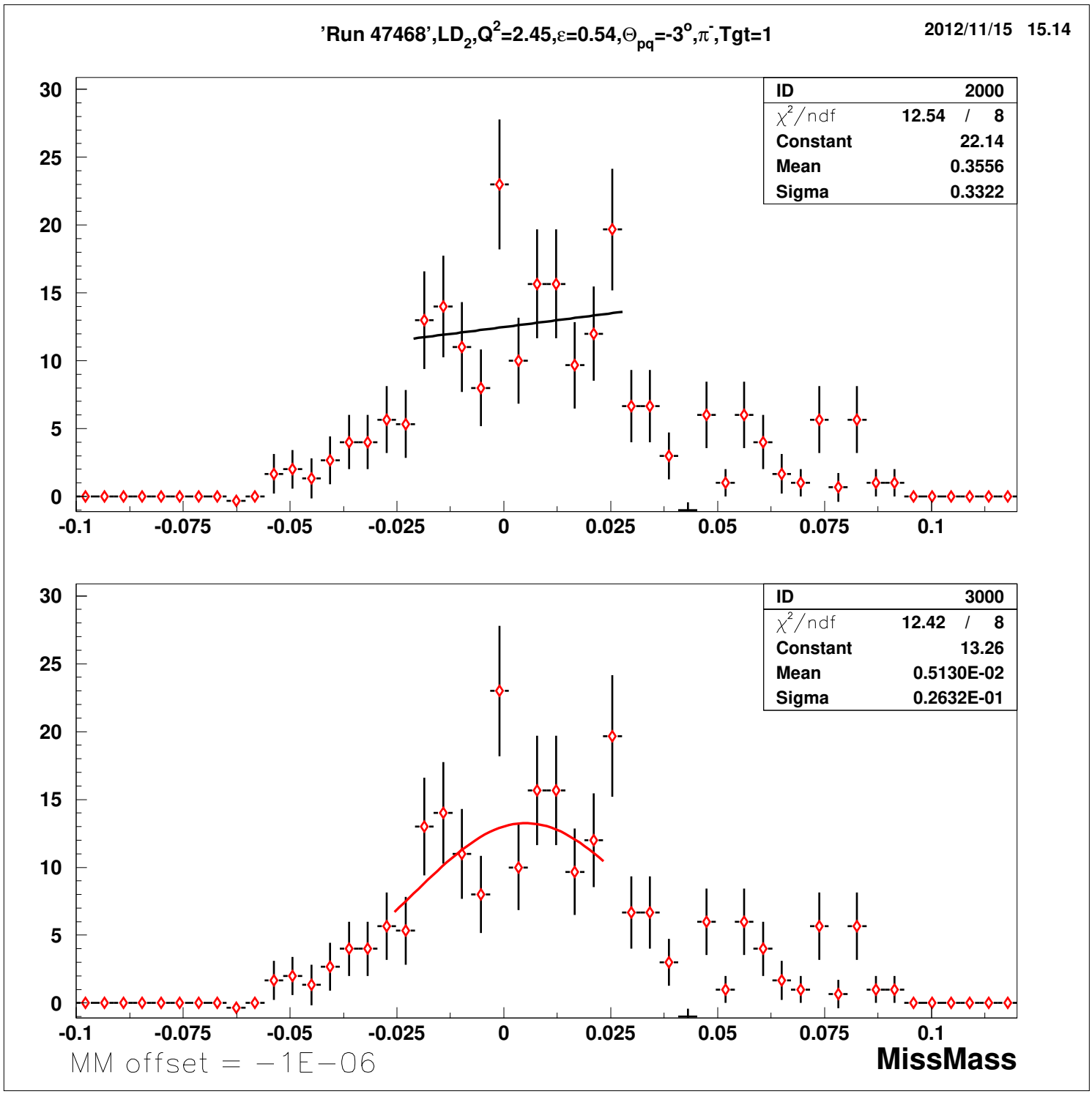


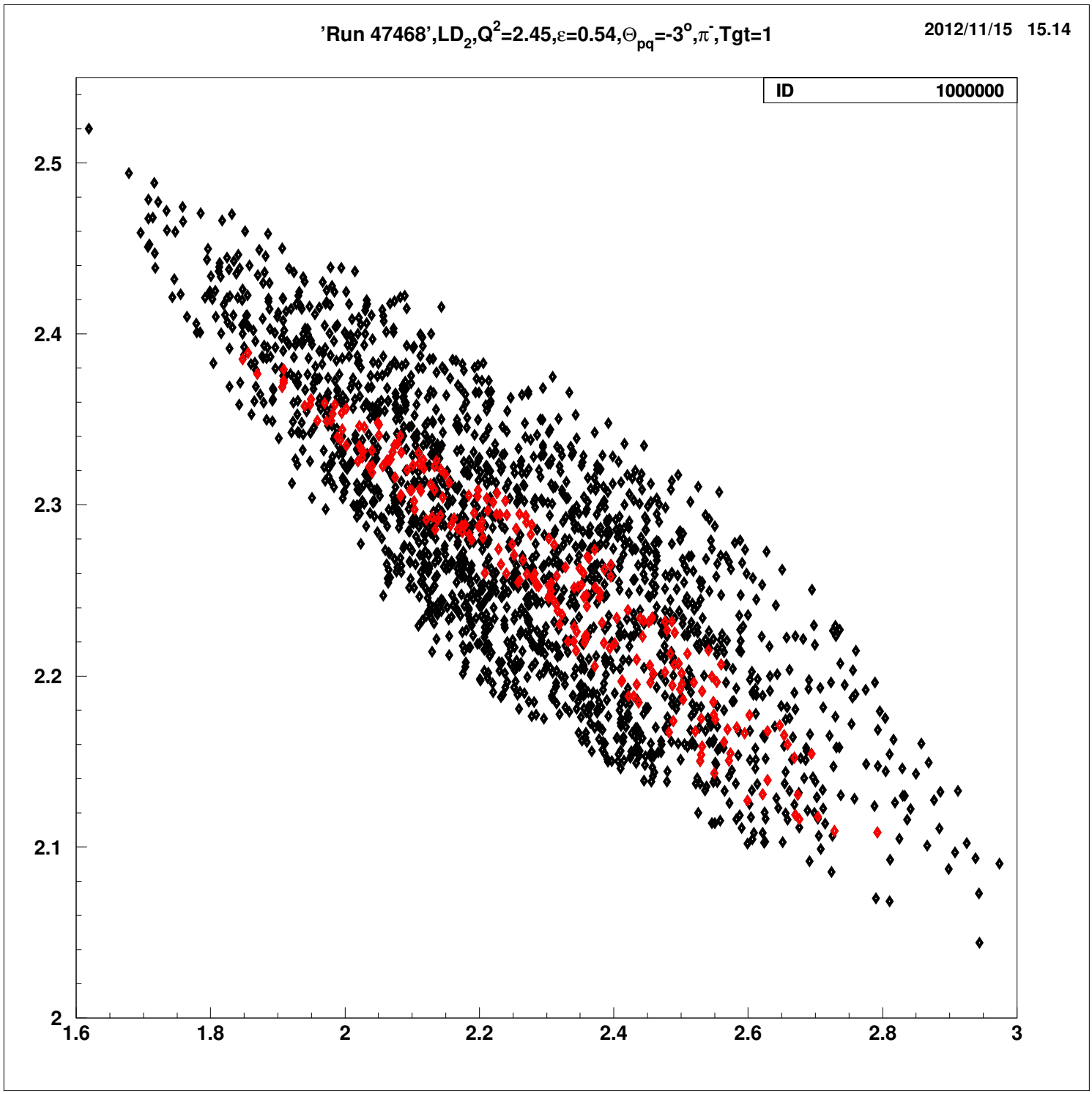


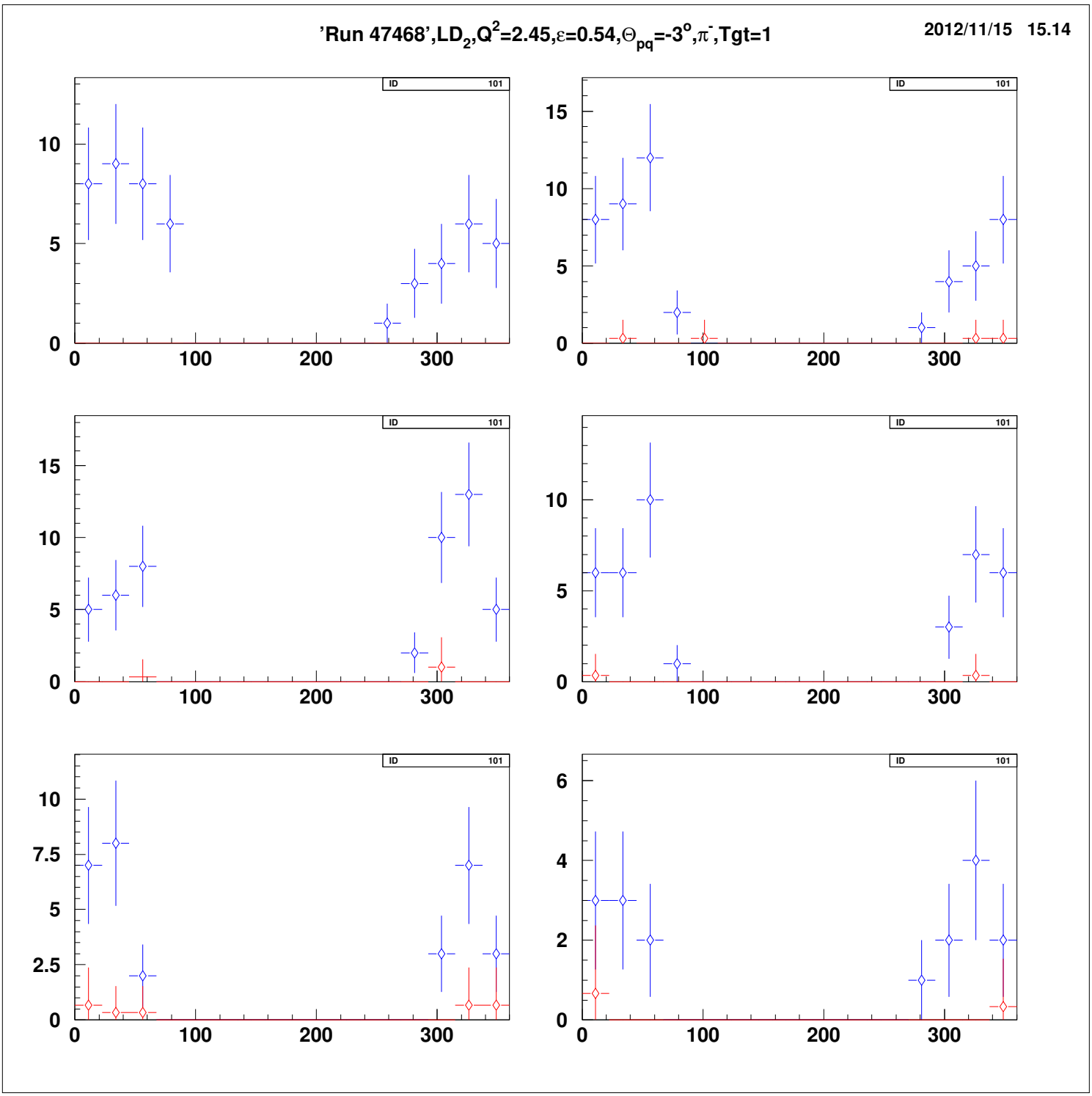


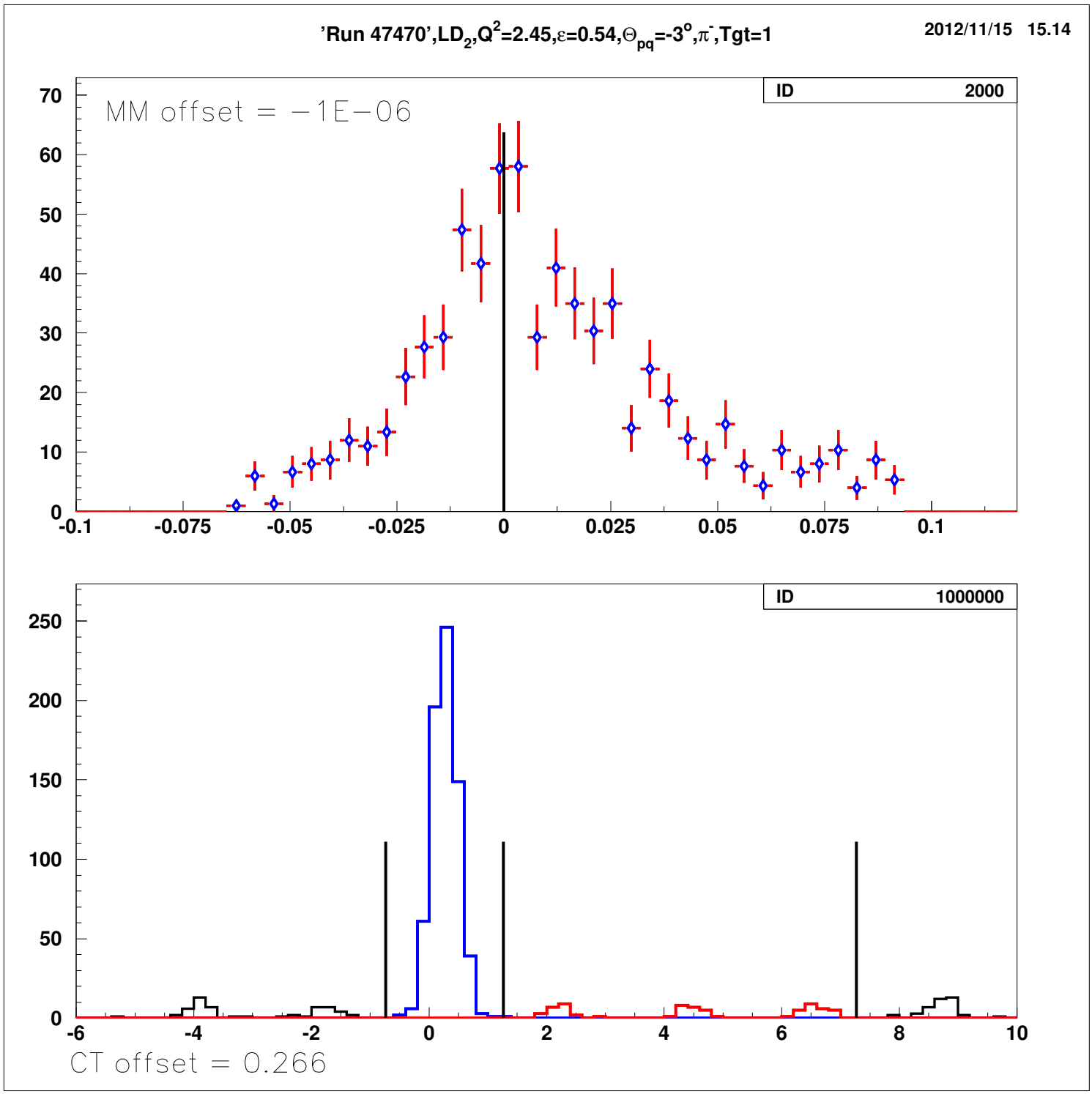


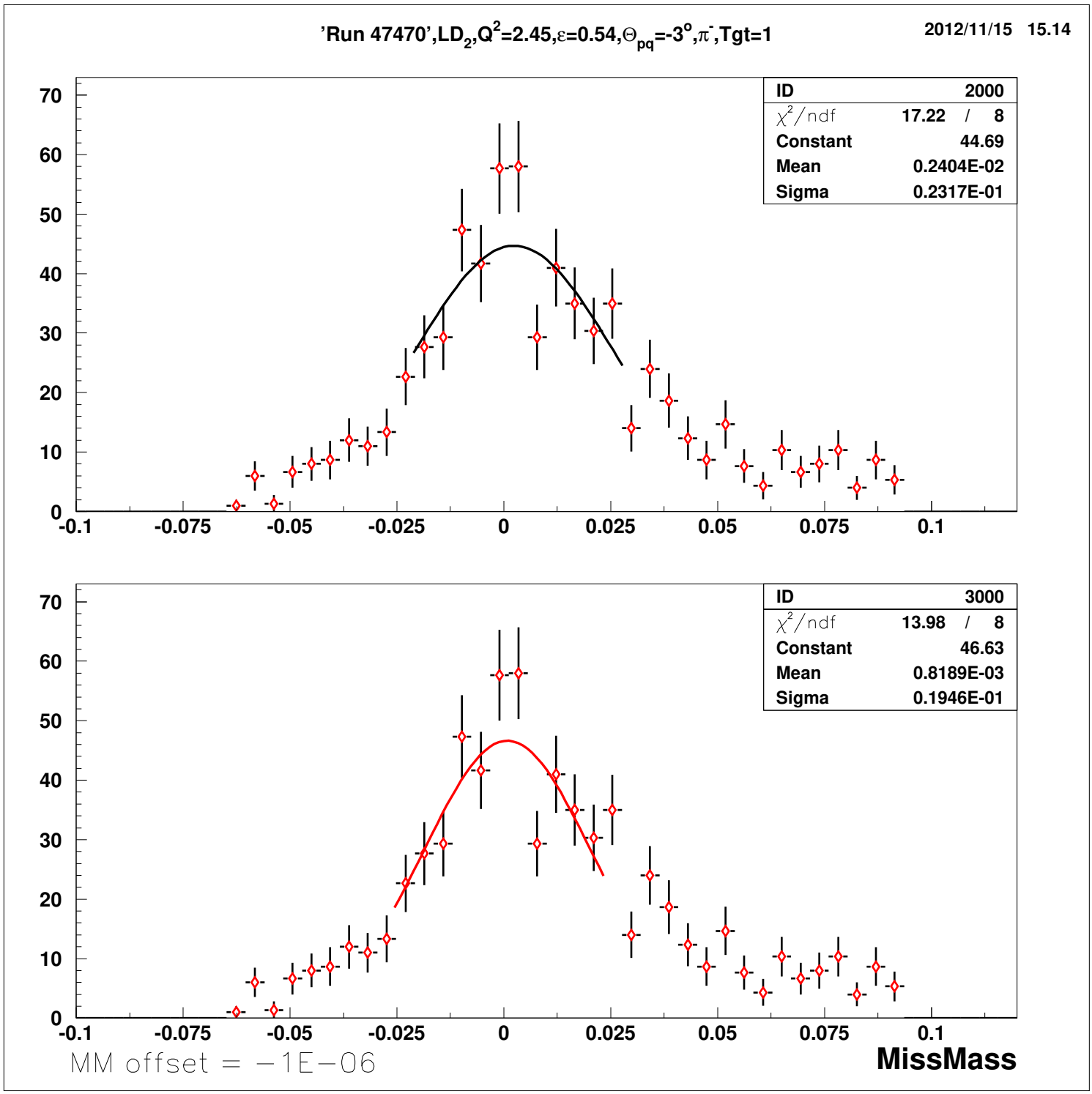

'Run 47468',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.14
ID 2000
MM offset = −1E−06
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
90
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.275

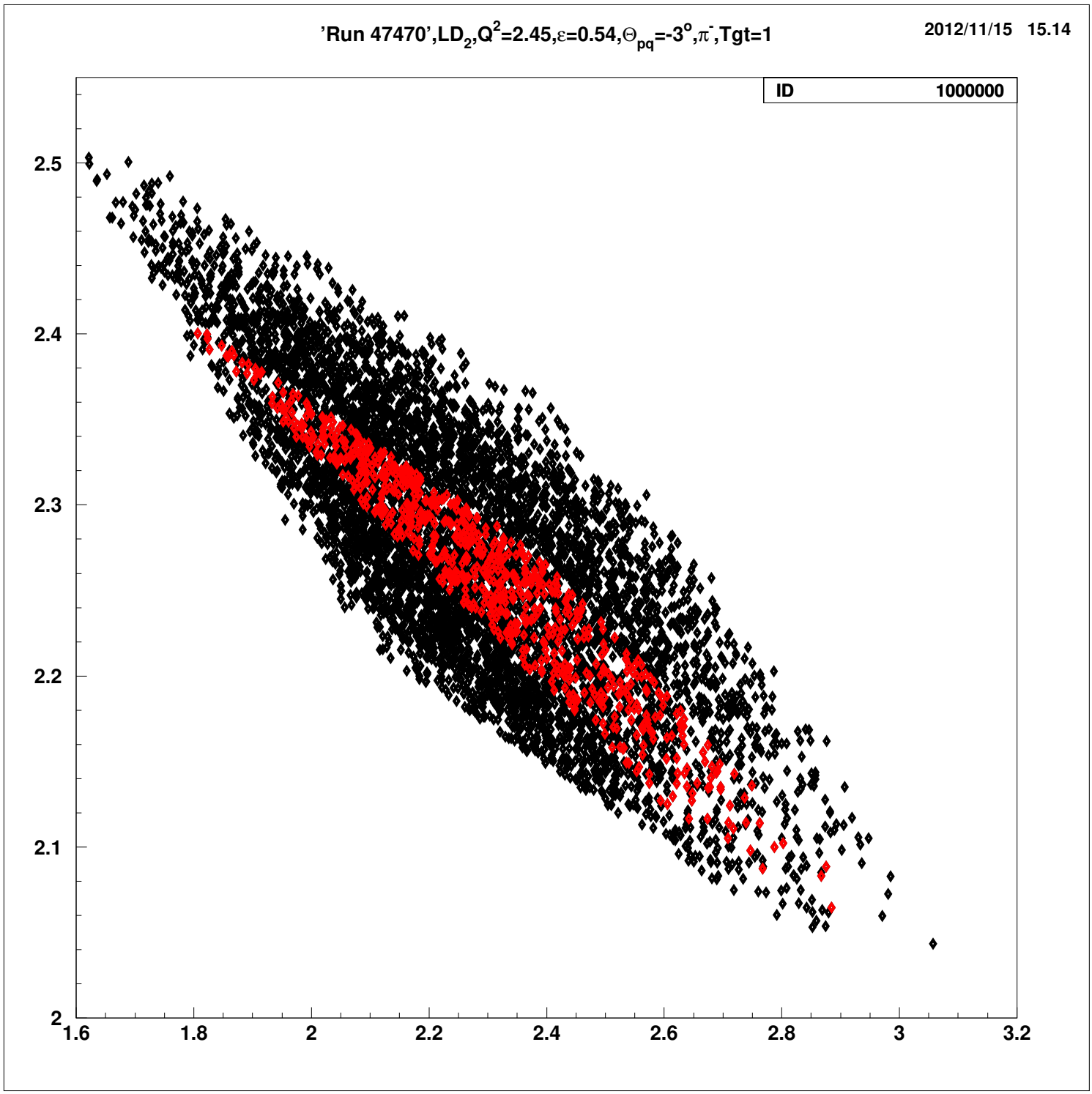

'Run 47468',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.14
ID 2000
χ2/ndf 12.54 / 8
Constant 22.14
Mean 0.3556
Sigma 0.3322
ID 3000
χ2/ndf 12.42 / 8
Constant 13.26
Mean 0.5130E-02
Sigma 0.2632E-01
MM offset = −1E−06
MissMass

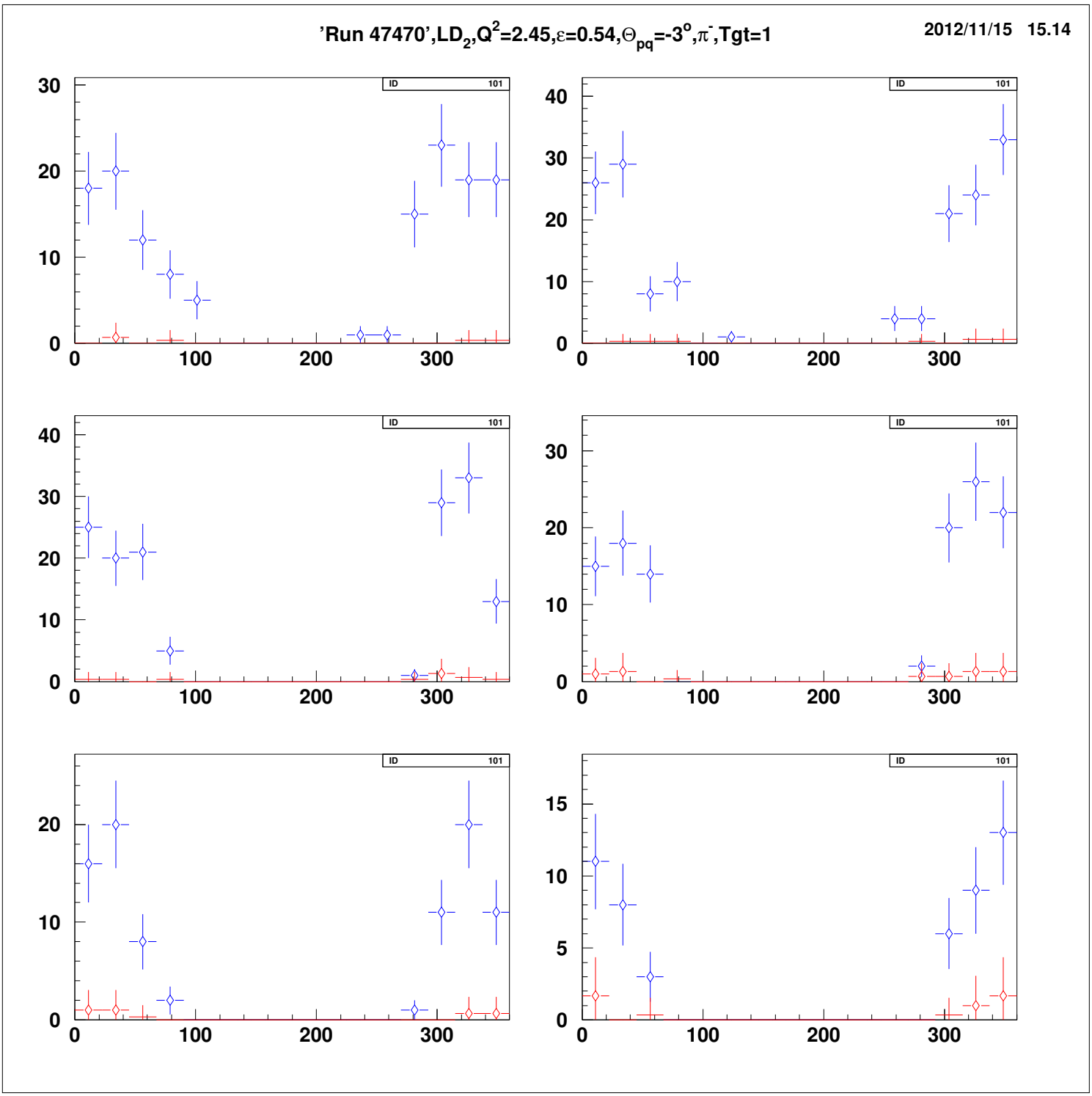

'Run 47468',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.14
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.6
1.8
2
2.2
2.4
2.6
2.8
3

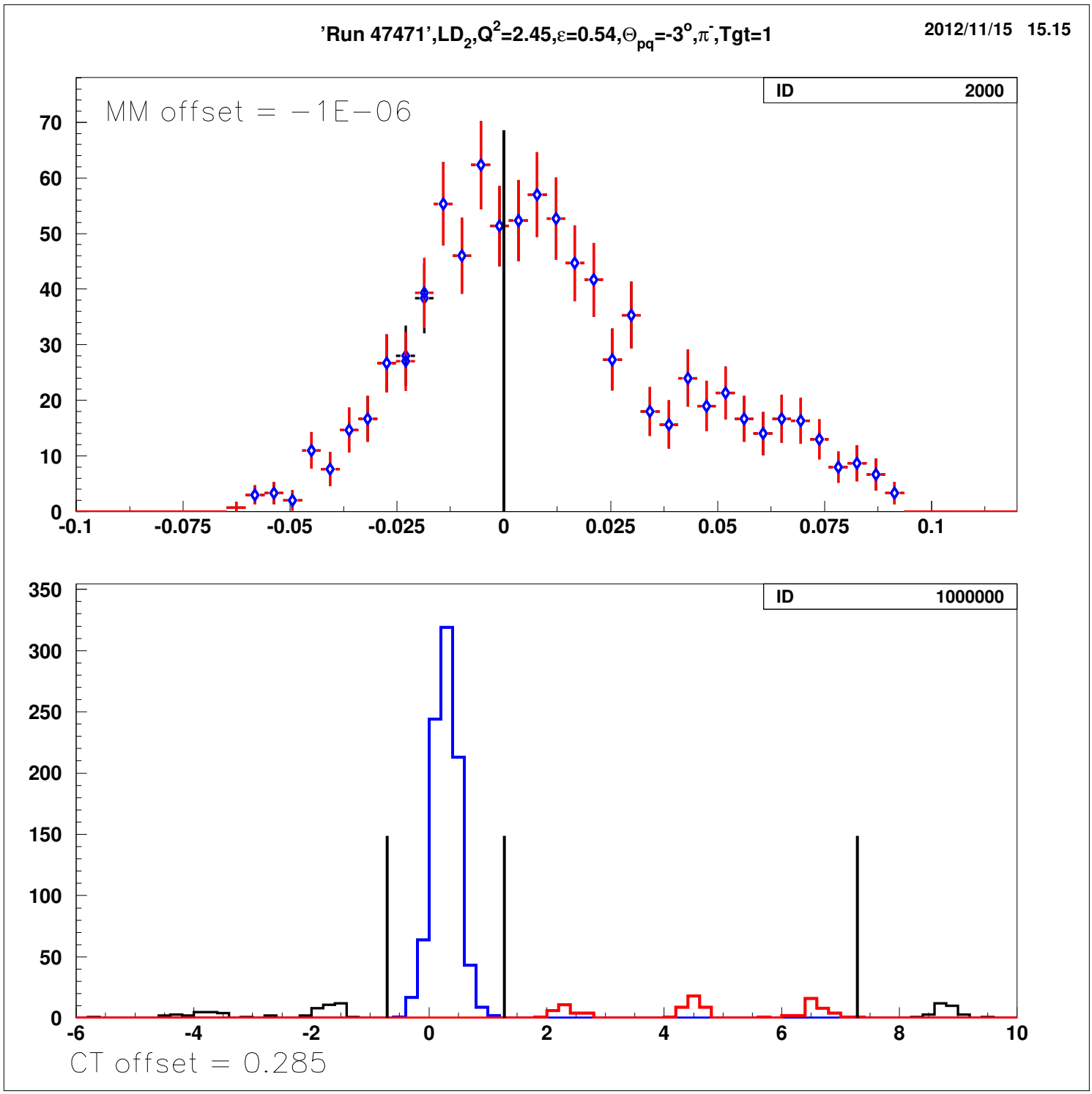

'Run 47468',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.14
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

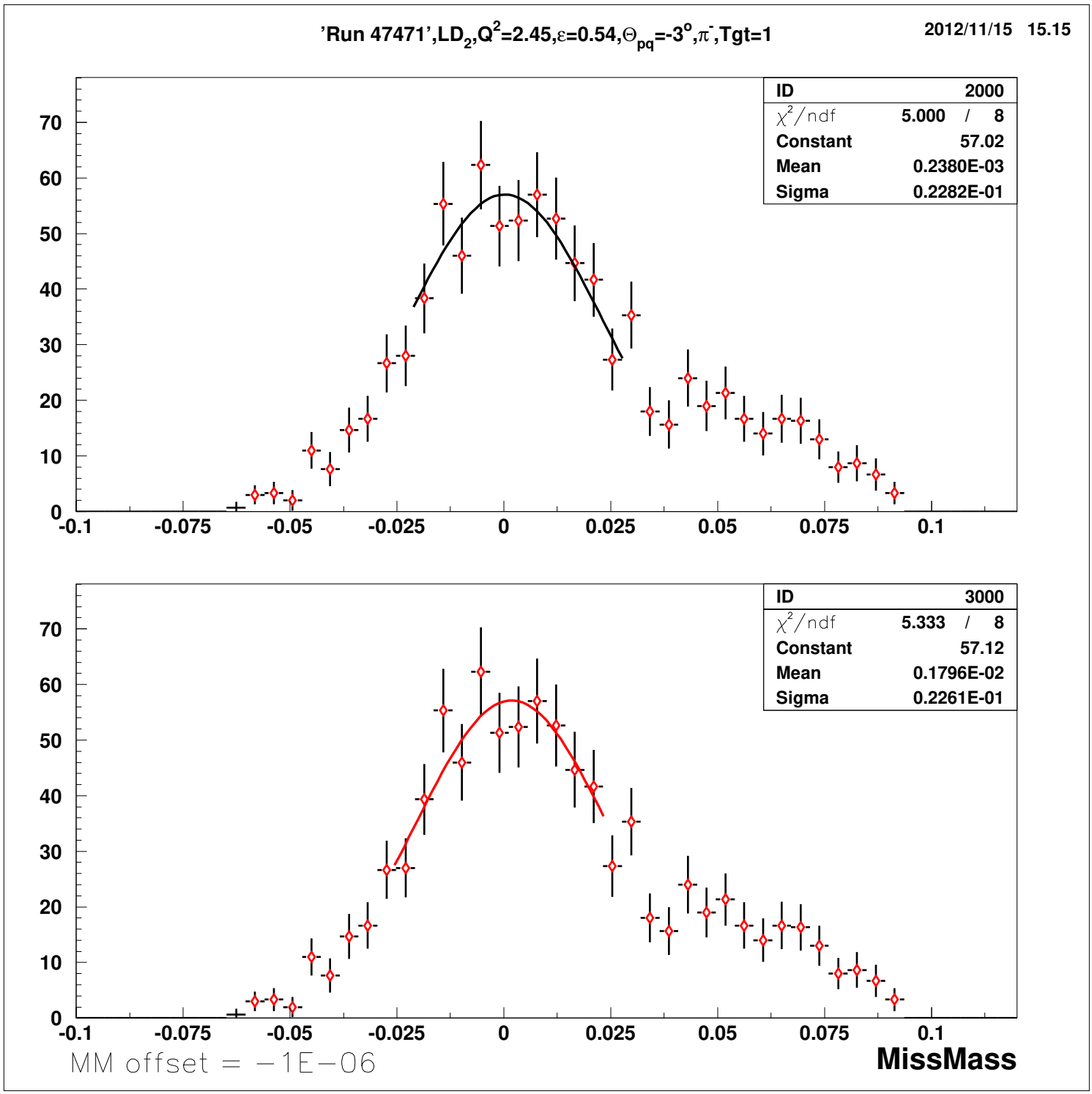

'Run 47470',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.14
ID 2000
MM offset = −1E−06
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.266

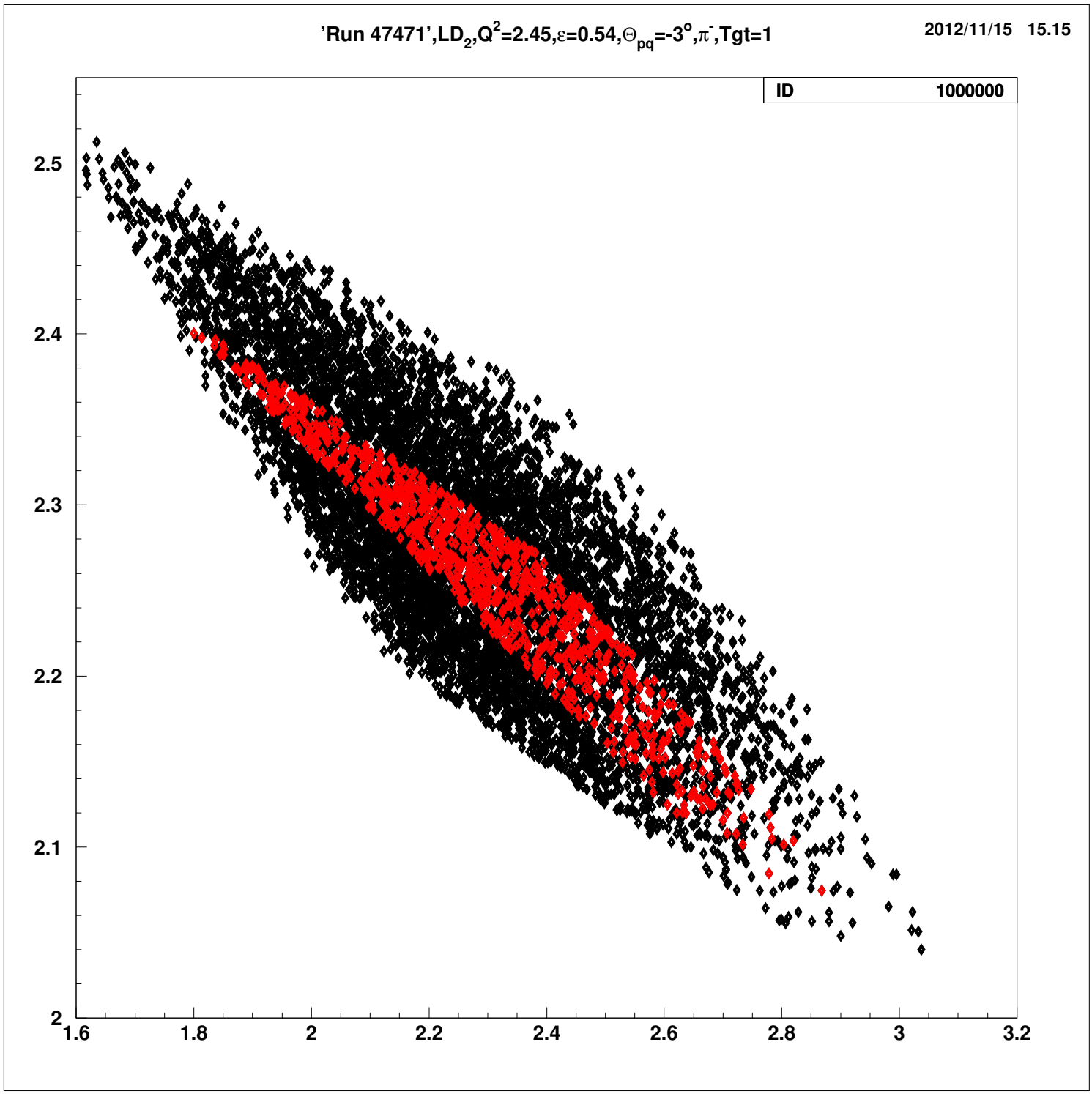

'Run 47470',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.14
ID 2000
χ2/ndf 17.22 / 8
Constant 44.69
Mean 0.2404E-02
Sigma 0.2317E-01
ID 3000
χ2/ndf 13.98 / 8
Constant 46.63
Mean 0.8189E-03
Sigma 0.1946E-01
MM offset = −1E−06
MissMass

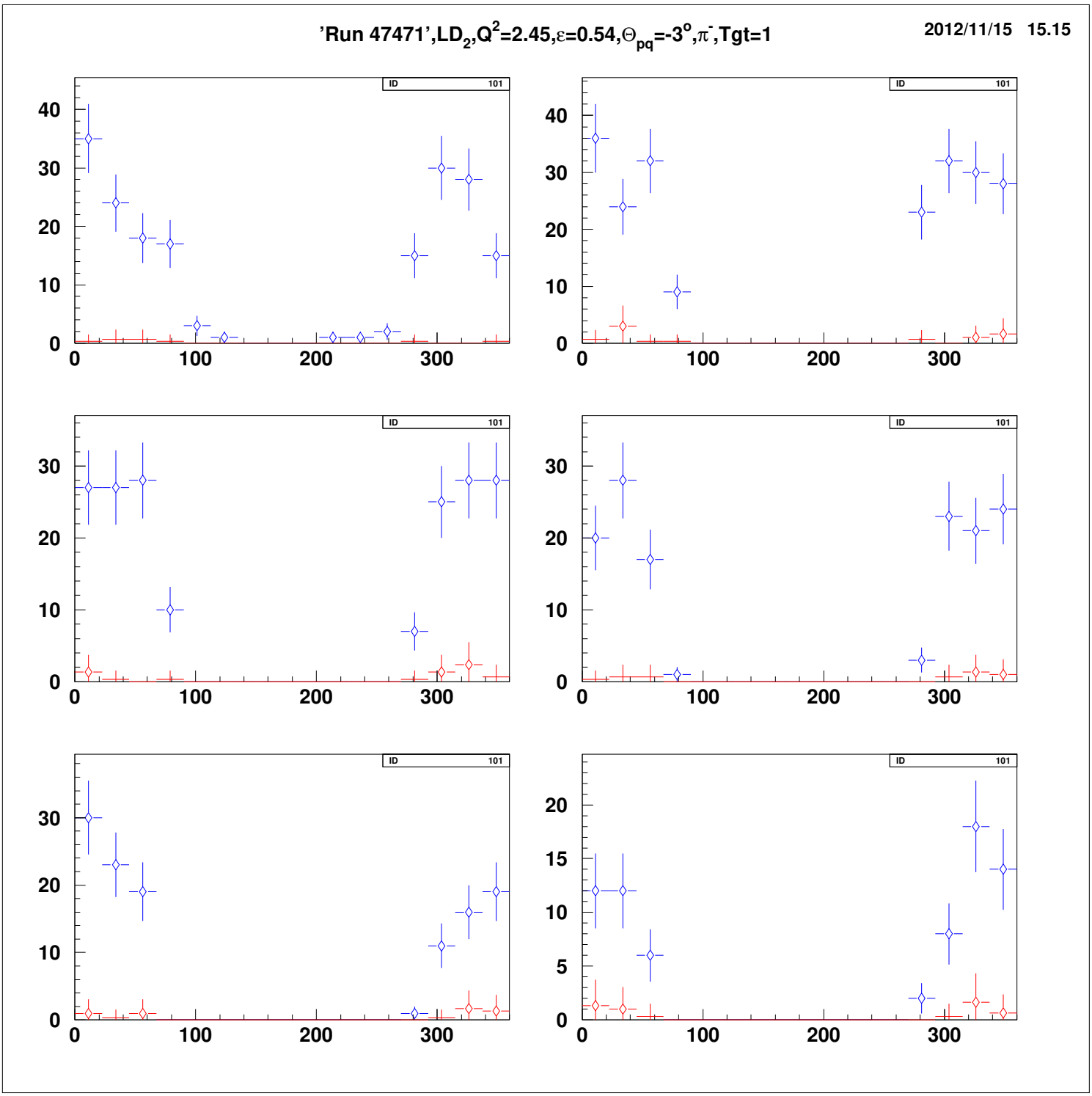

'Run 47470',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.14
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

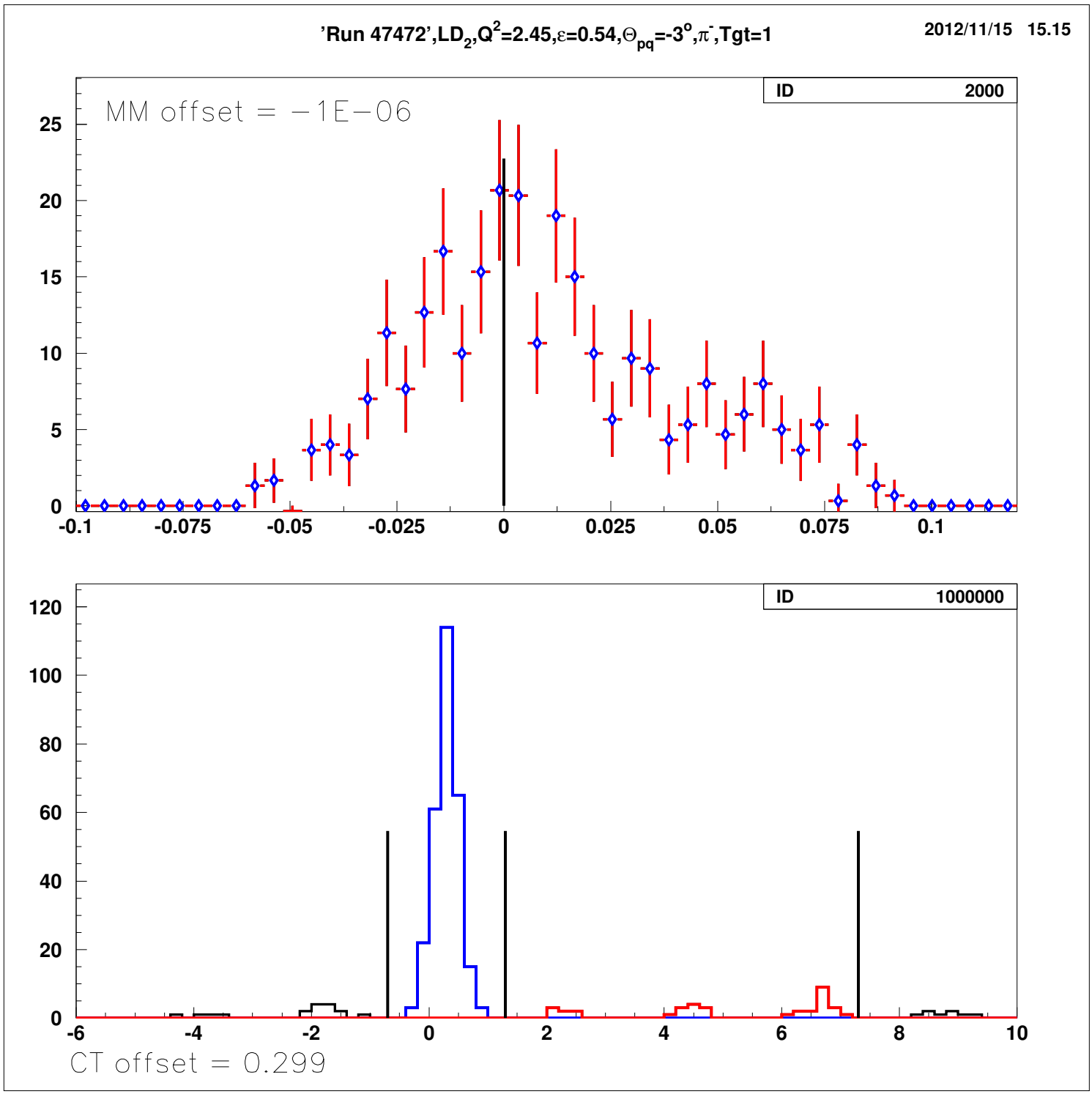

'Run 47470',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.14
ID 101

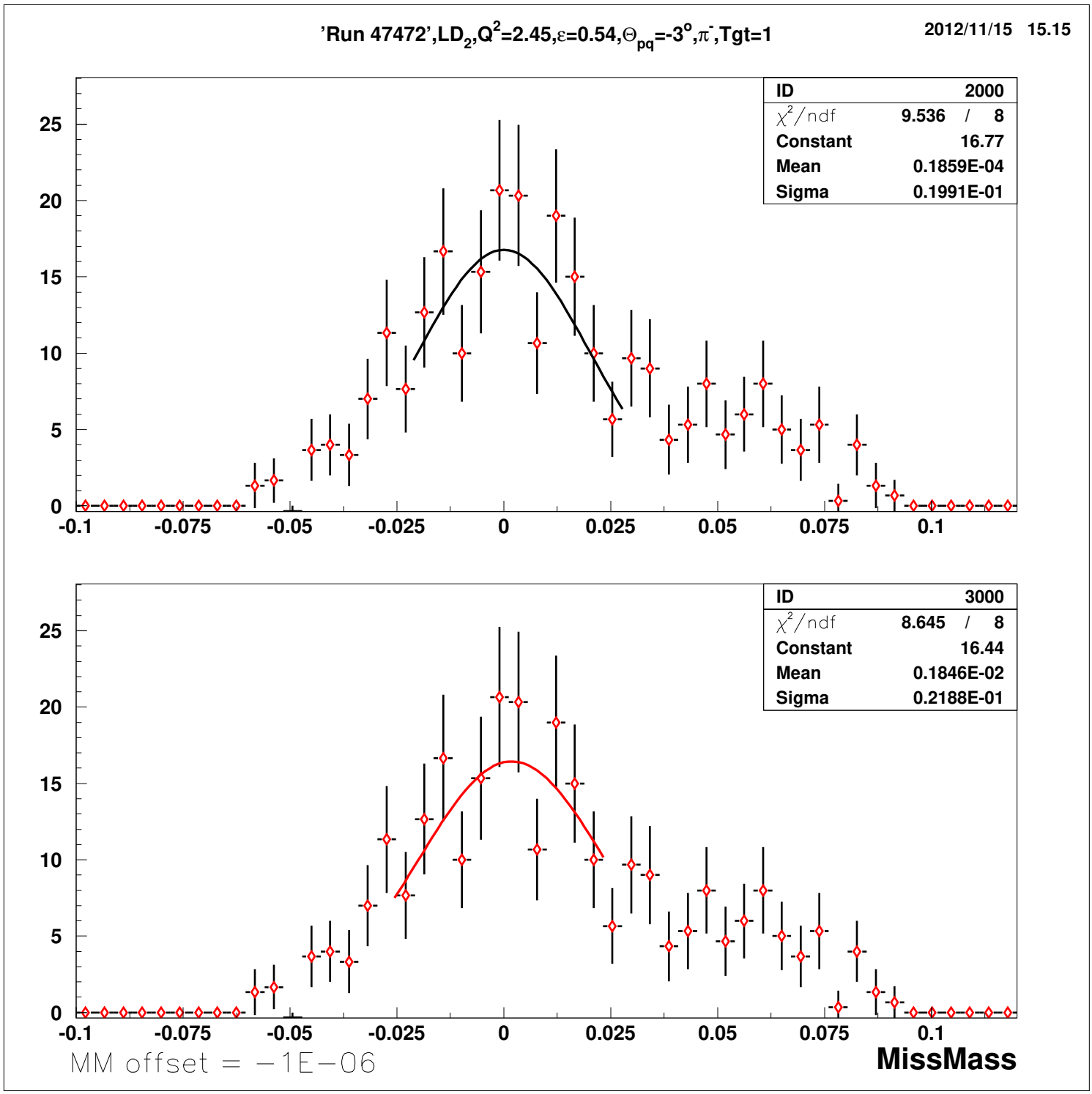

'Run 47471',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.15
ID 2000
MM offset = −1E−06
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.285

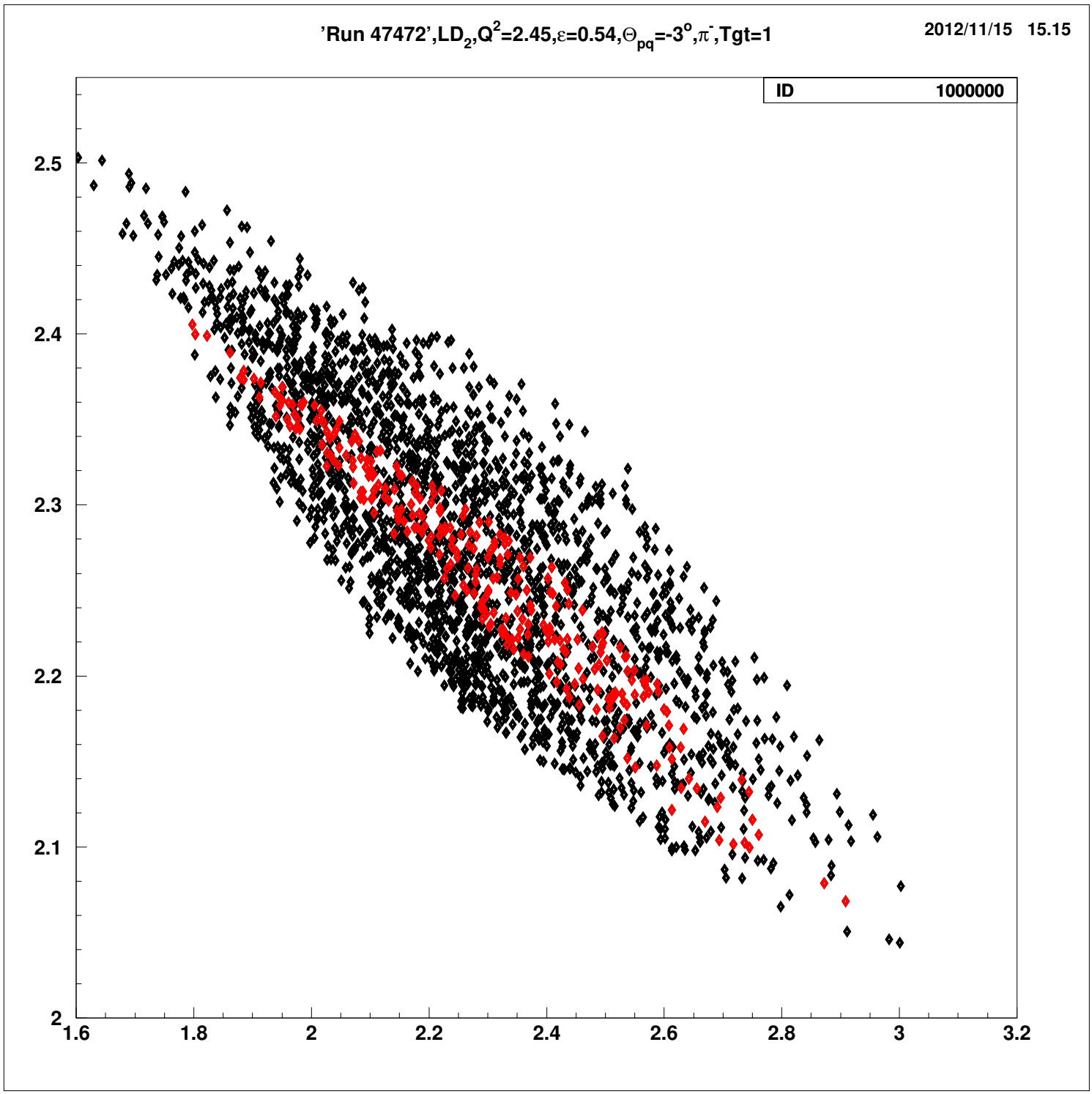

'Run 47471',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.15
ID 2000
χ2/ndf 5.000 / 8
Constant 57.02
Mean 0.2380E-03
Sigma 0.2282E-01
ID 3000
χ2/ndf 5.333 / 8
Constant 57.12
Mean 0.1796E-02
Sigma 0.2261E-01
MM offset = −1E−06
MissMass

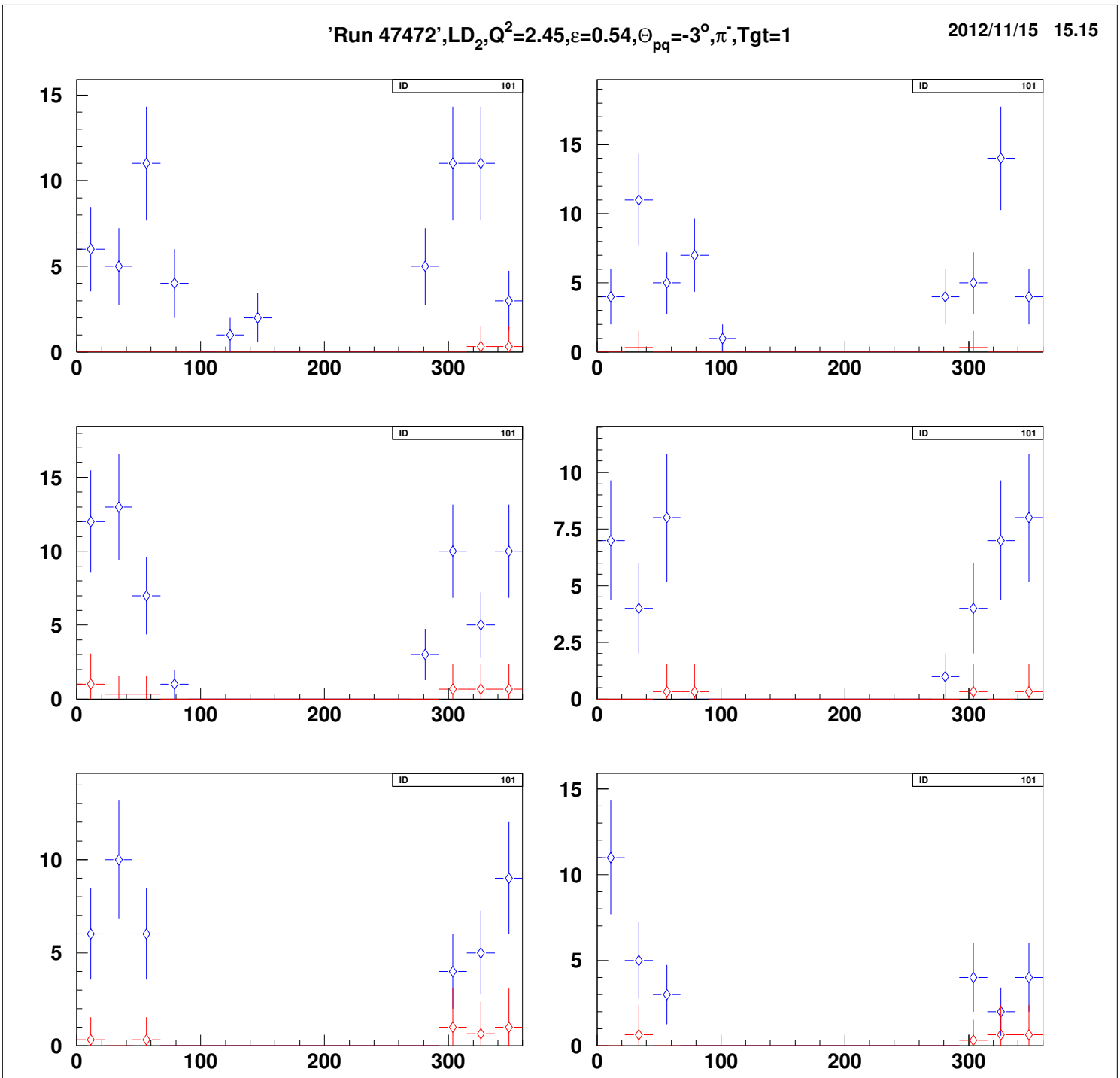

'Run 47471',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.15
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

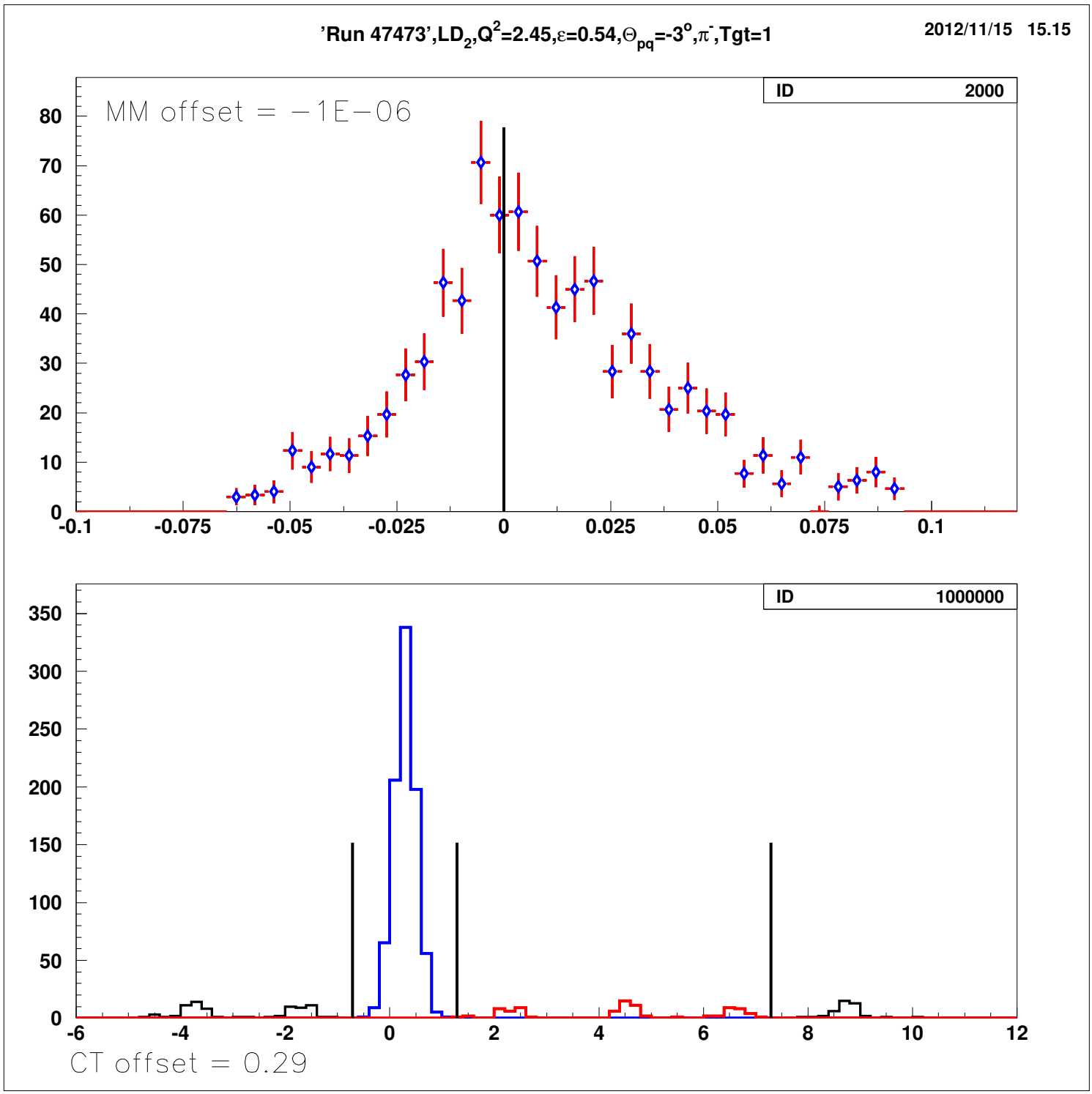

'Run 47471',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.15
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

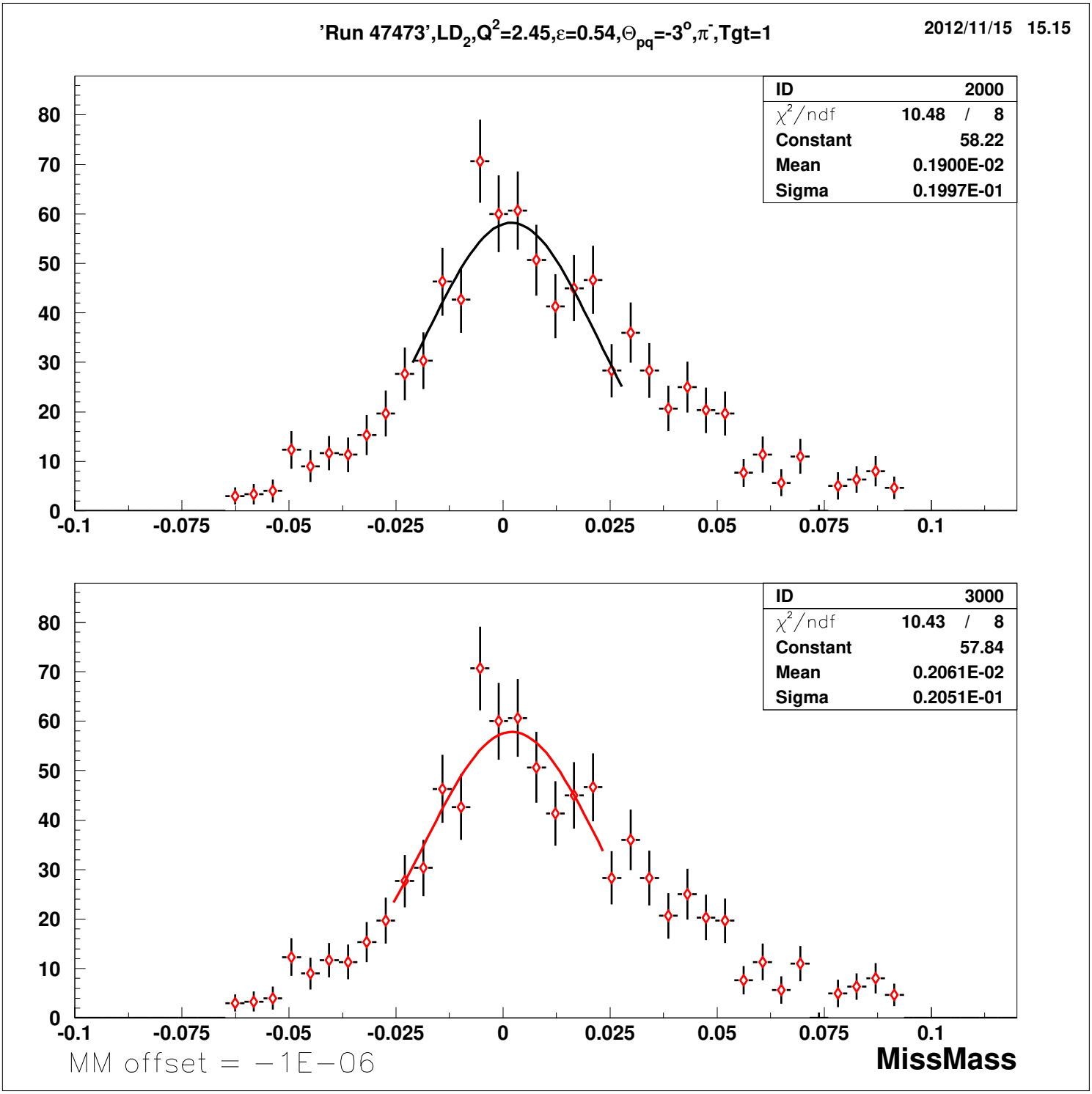

'Run 47472',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.15
ID 2000
MM offset = −1E−06
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
120
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.299

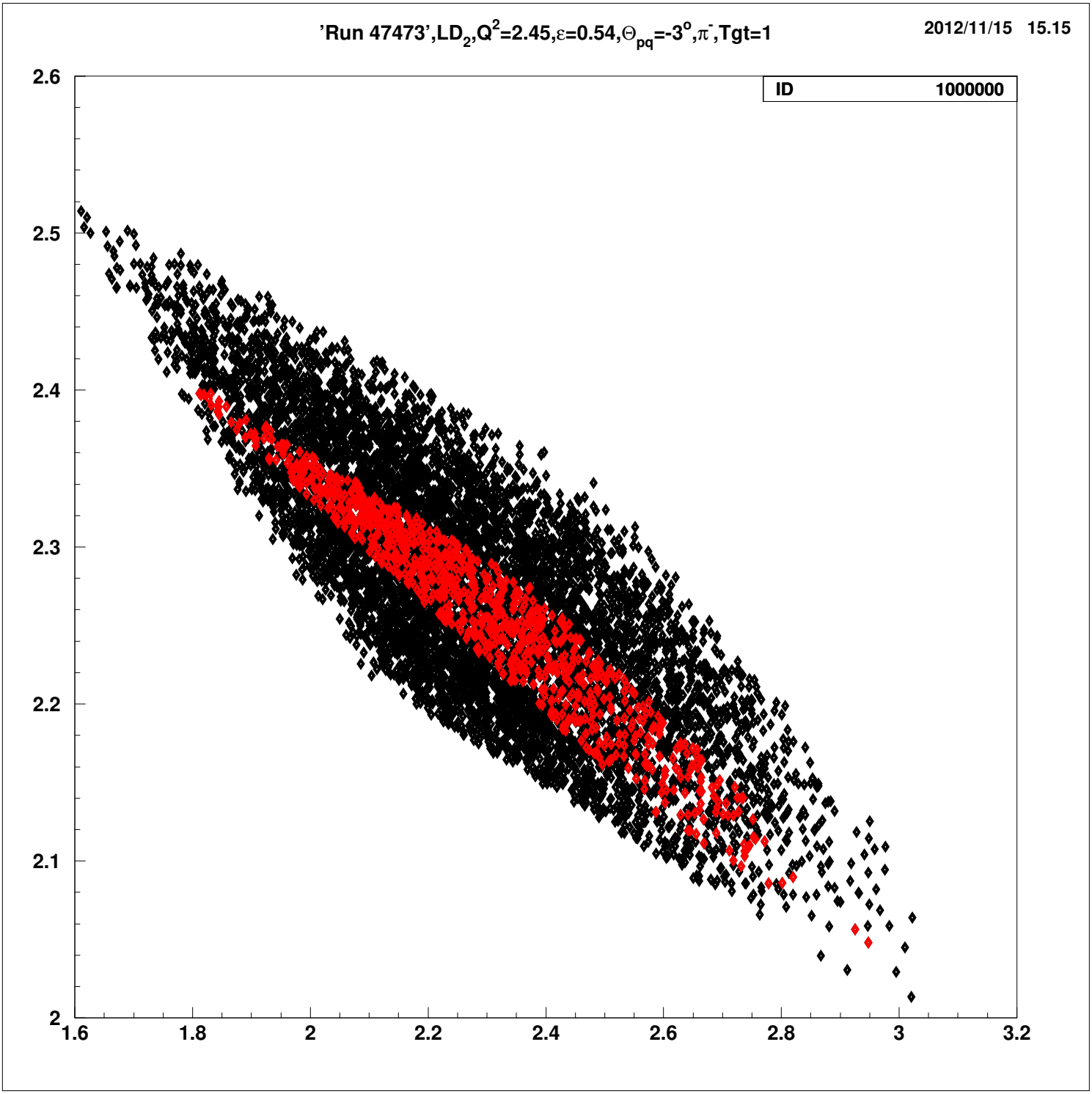

'Run 47472',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π-,Tgt=1
2012/11/15 15.15
ID 2000
χ2/ndf 9.536 / 8
Constant 16.77
Mean 0.1859E-04
Sigma 0.1991E-01
ID 3000
χ2/ndf 8.645 / 8
Constant 16.44
Mean 0.1846E-02
Sigma 0.2188E-01
MM offset = −1E−06
MissMass

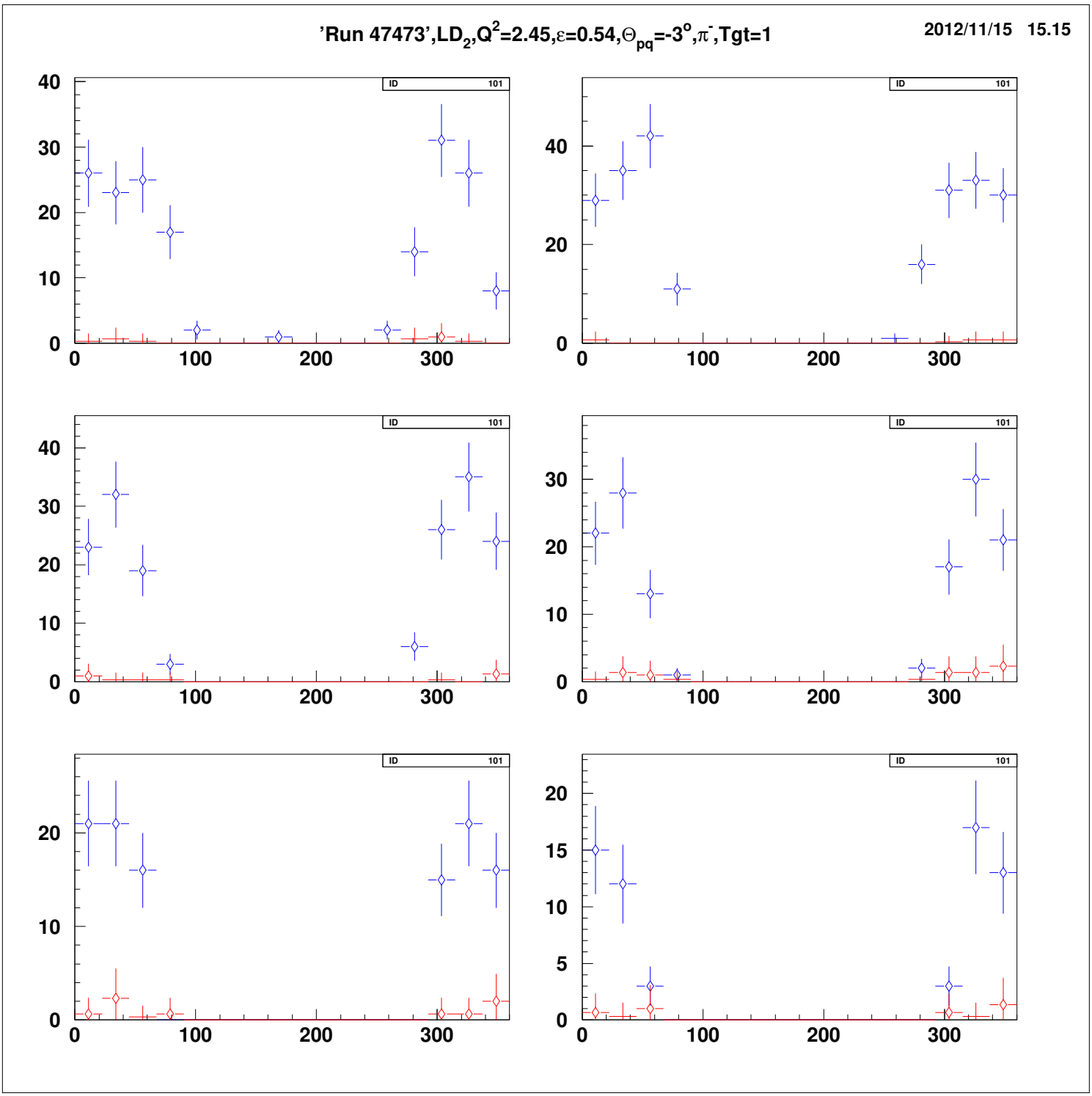

'Run 47472',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.15
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

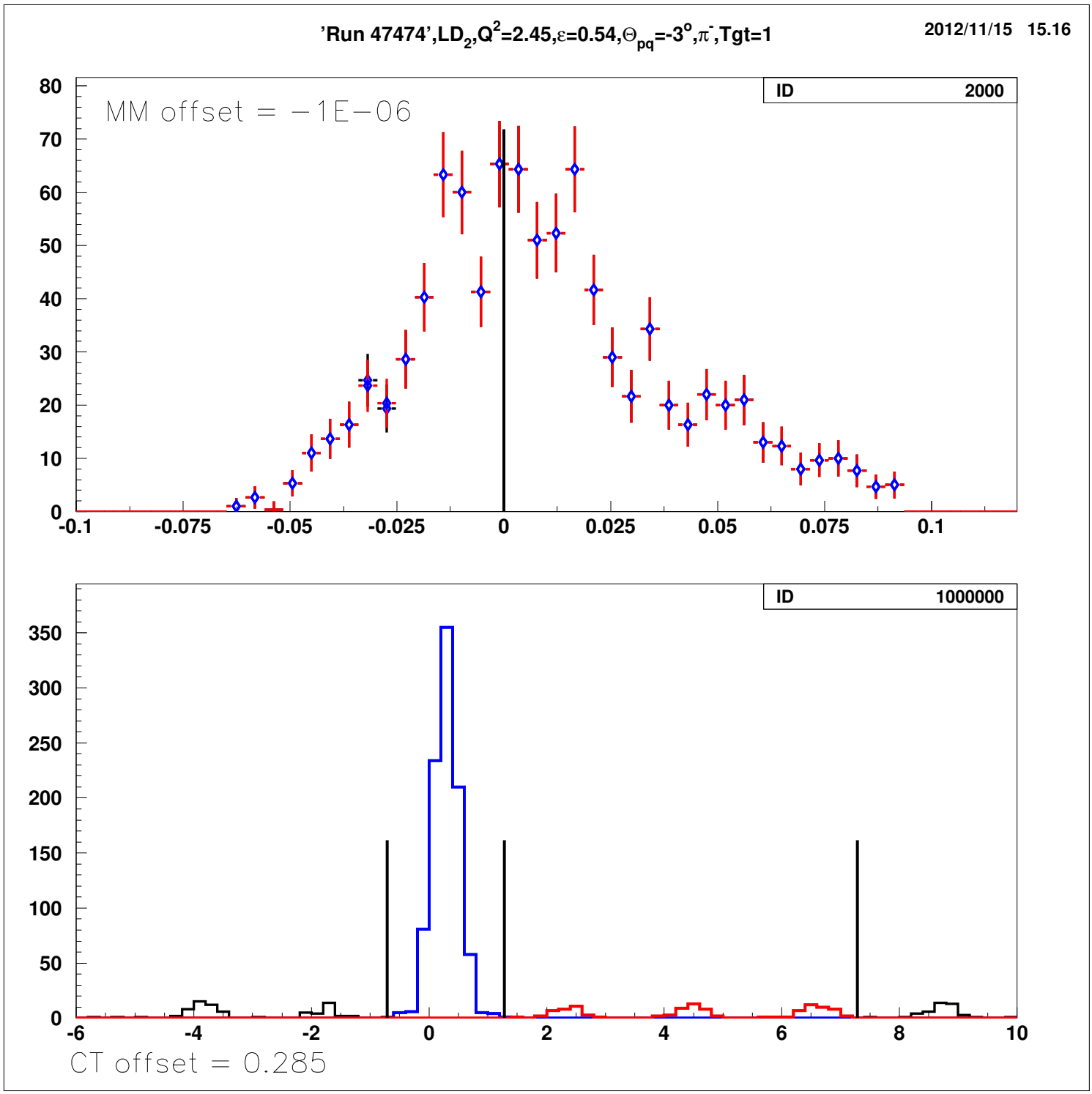

'Run 47472',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.15
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

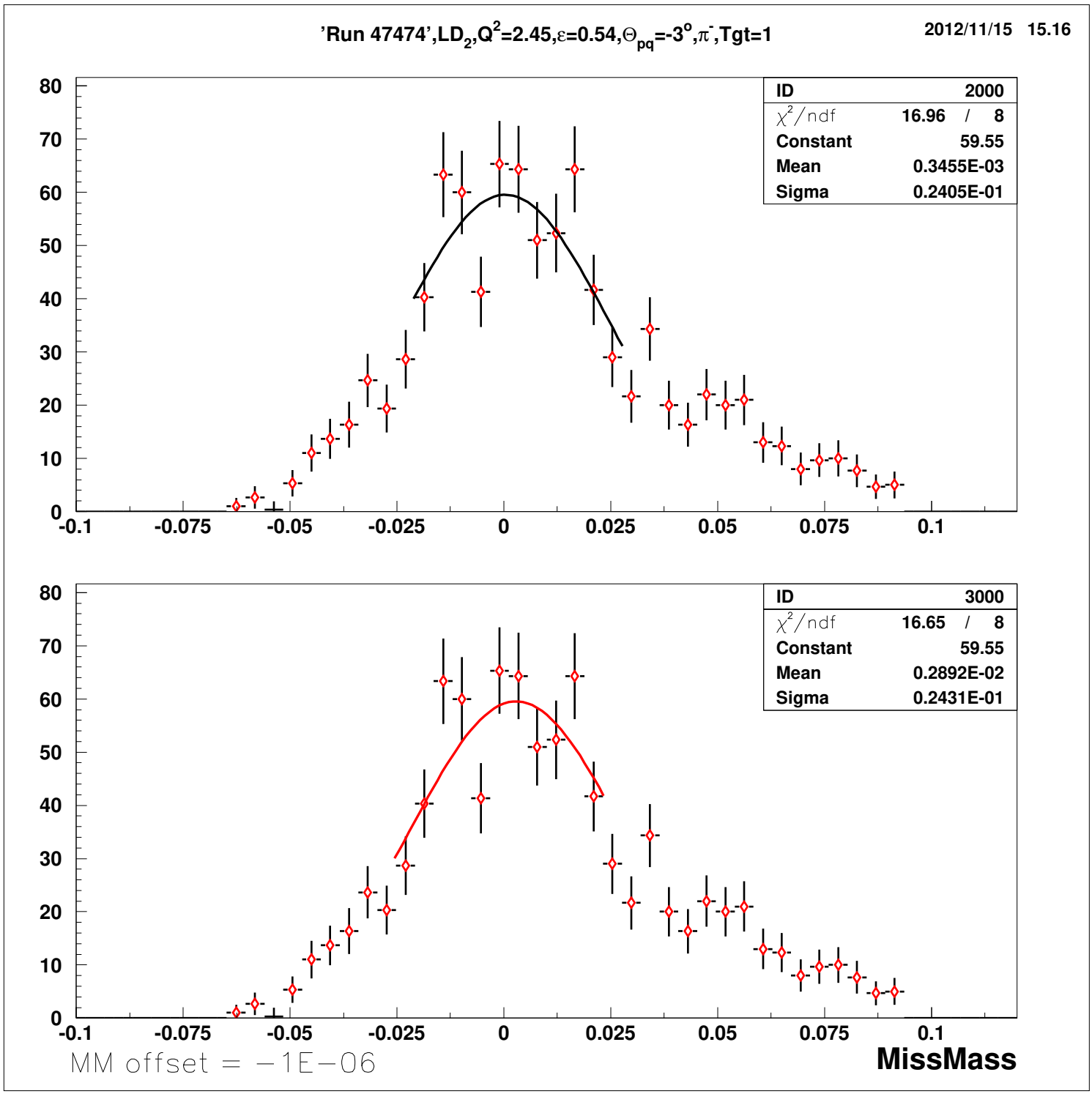

'Run 47473',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.15
ID 2000
MM offset = −1E−06
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.29

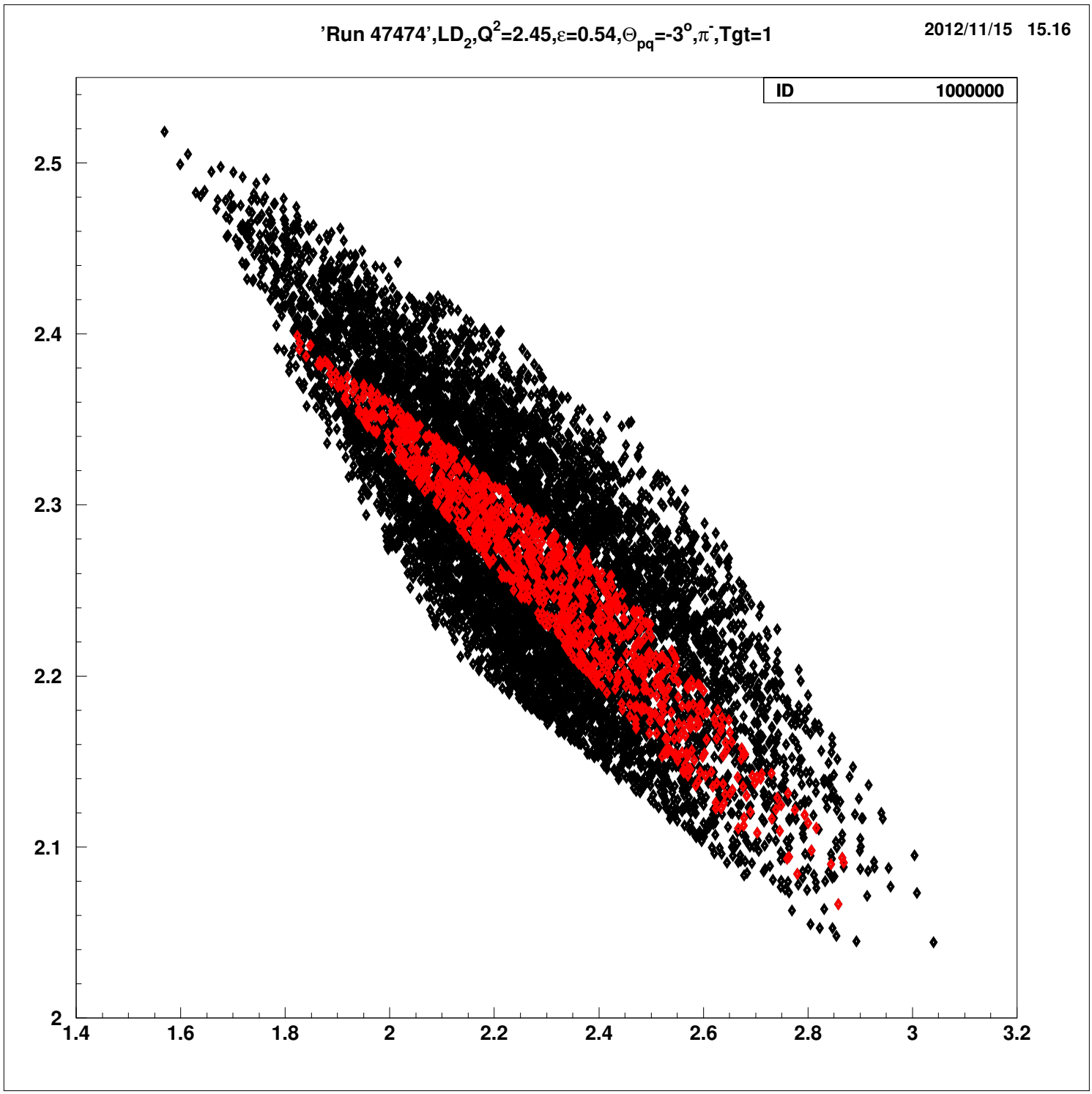

'Run 47473',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.15
ID 2000
χ2/ndf 10.48 / 8
Constant 58.22
Mean 0.1900E-02
Sigma 0.1997E-01
ID 3000
χ2/ndf 10.43 / 8
Constant 57.84
Mean 0.2061E-02
Sigma 0.2051E-01
MM offset = −1E−06
MissMass

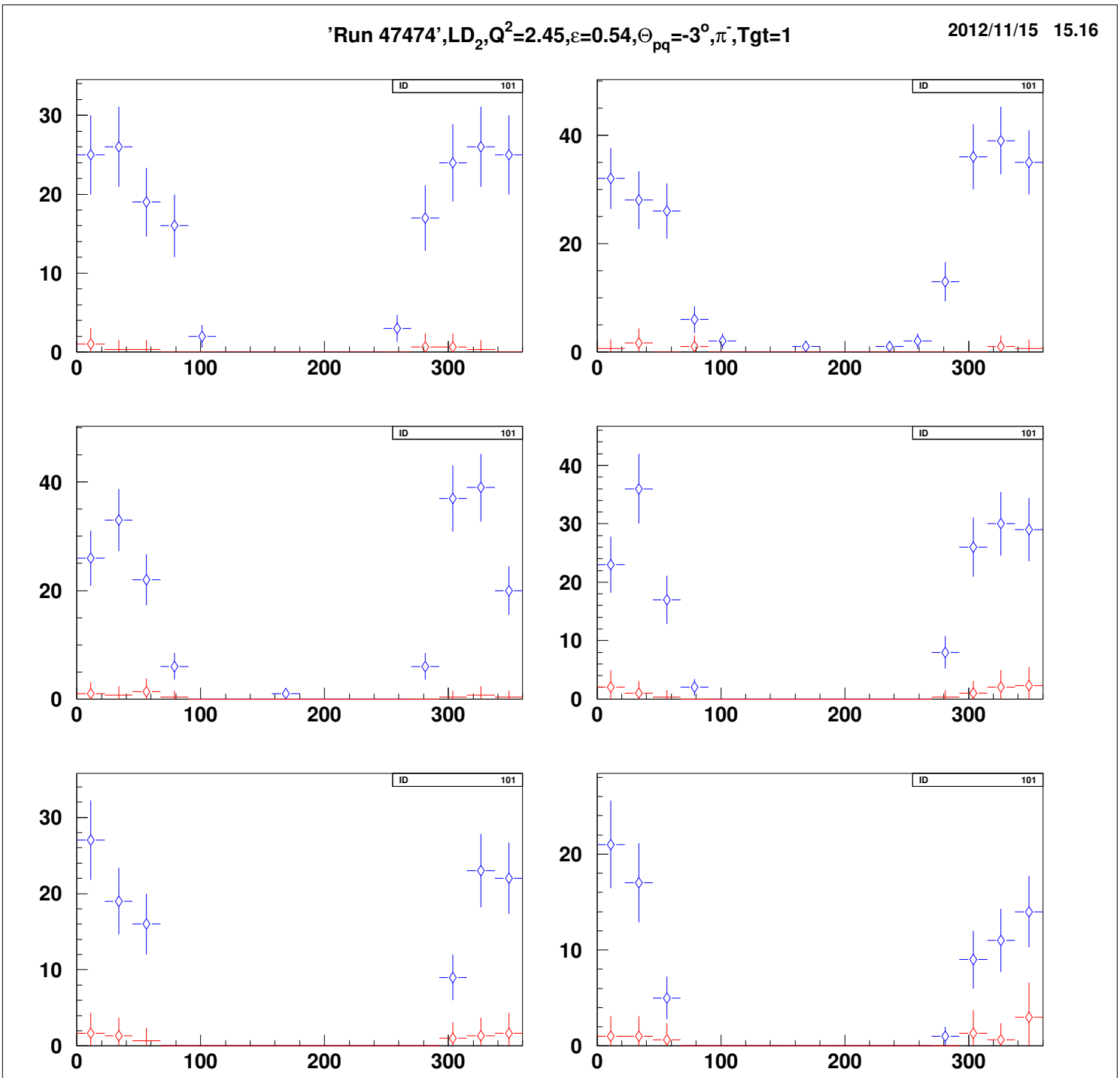

'Run 47473',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.15
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

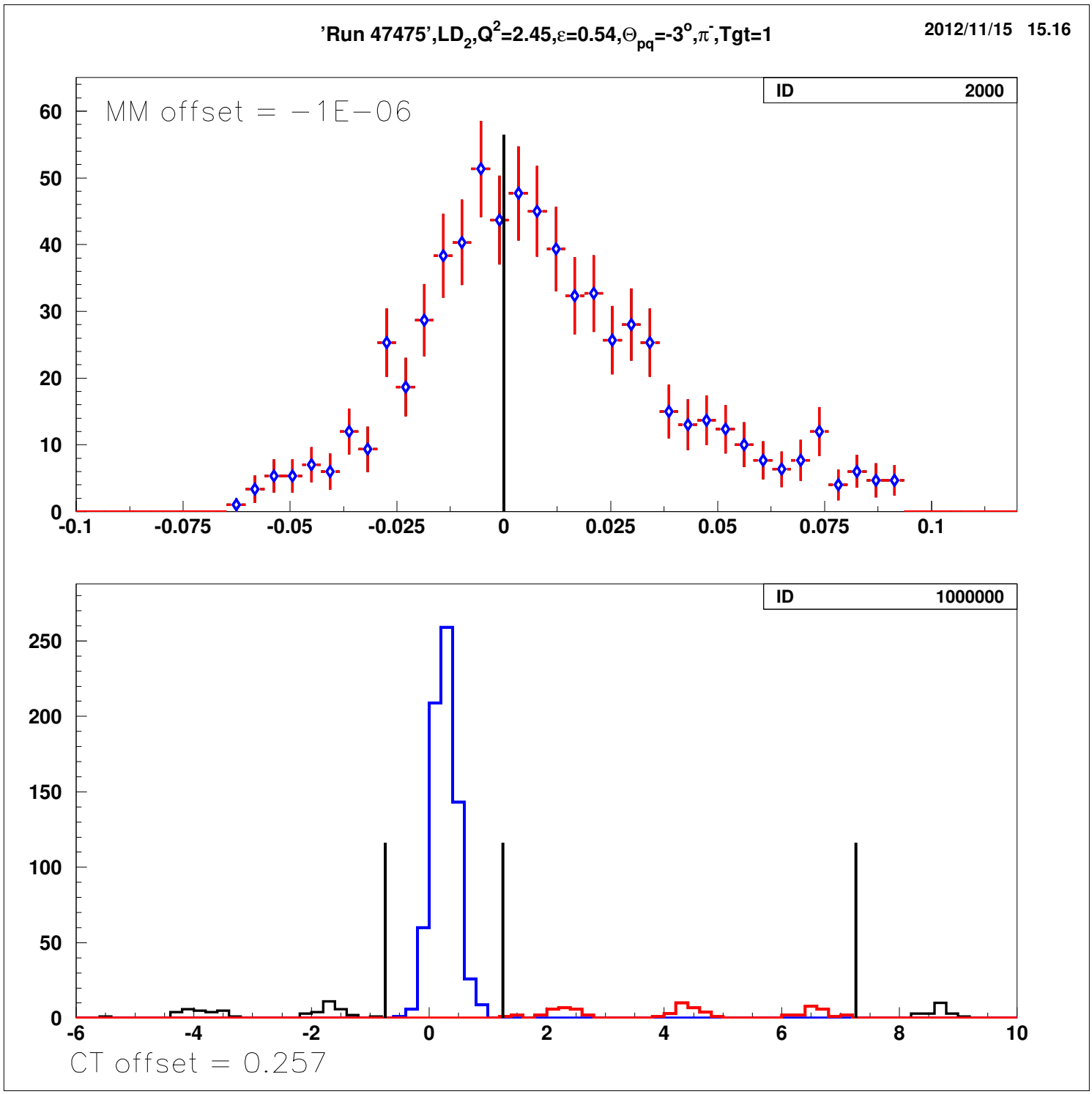

'Run 47473',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.15
ID 101

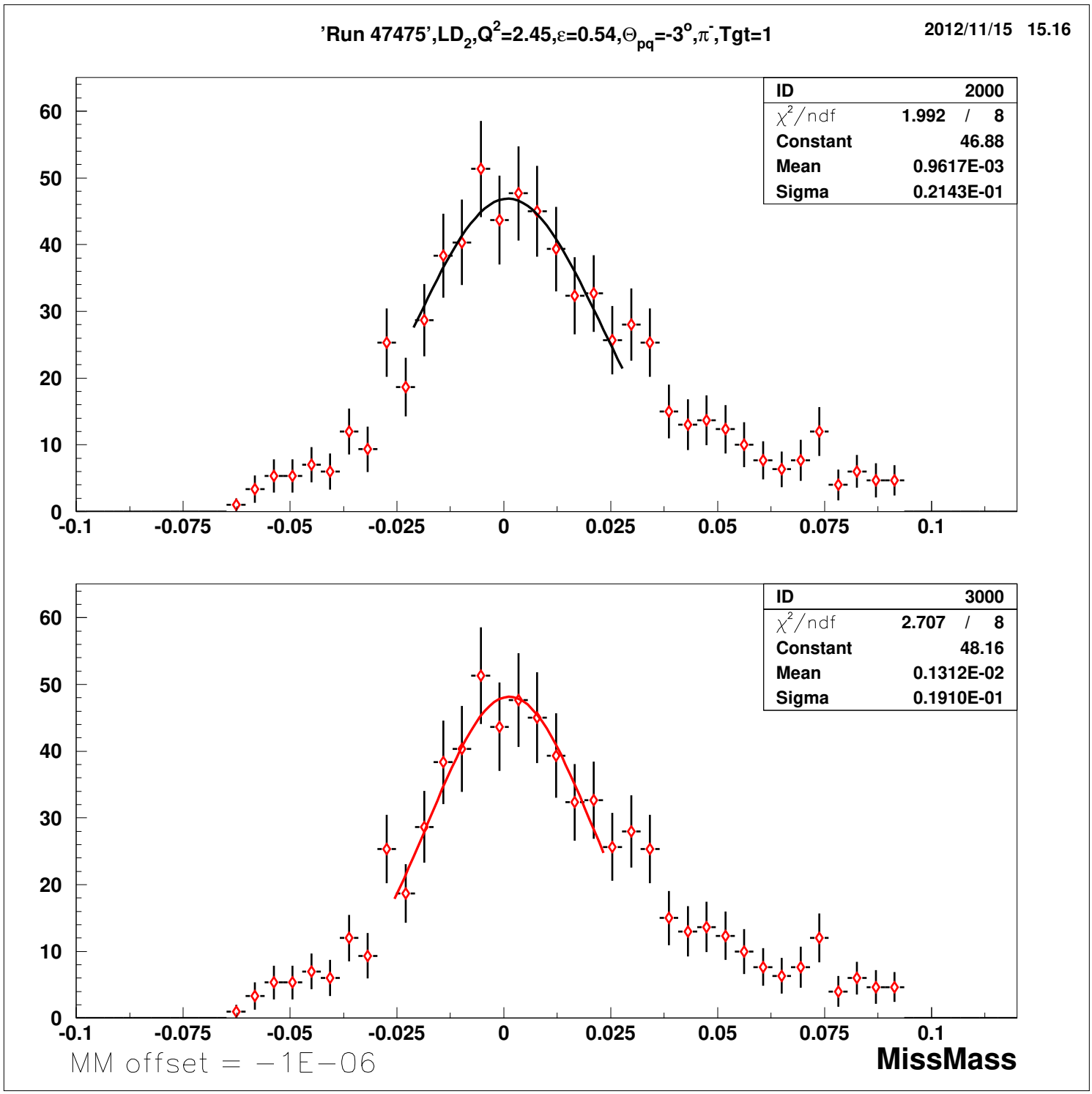

'Run 47474',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.16
ID 2000
MM offset = −1E−06
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.285

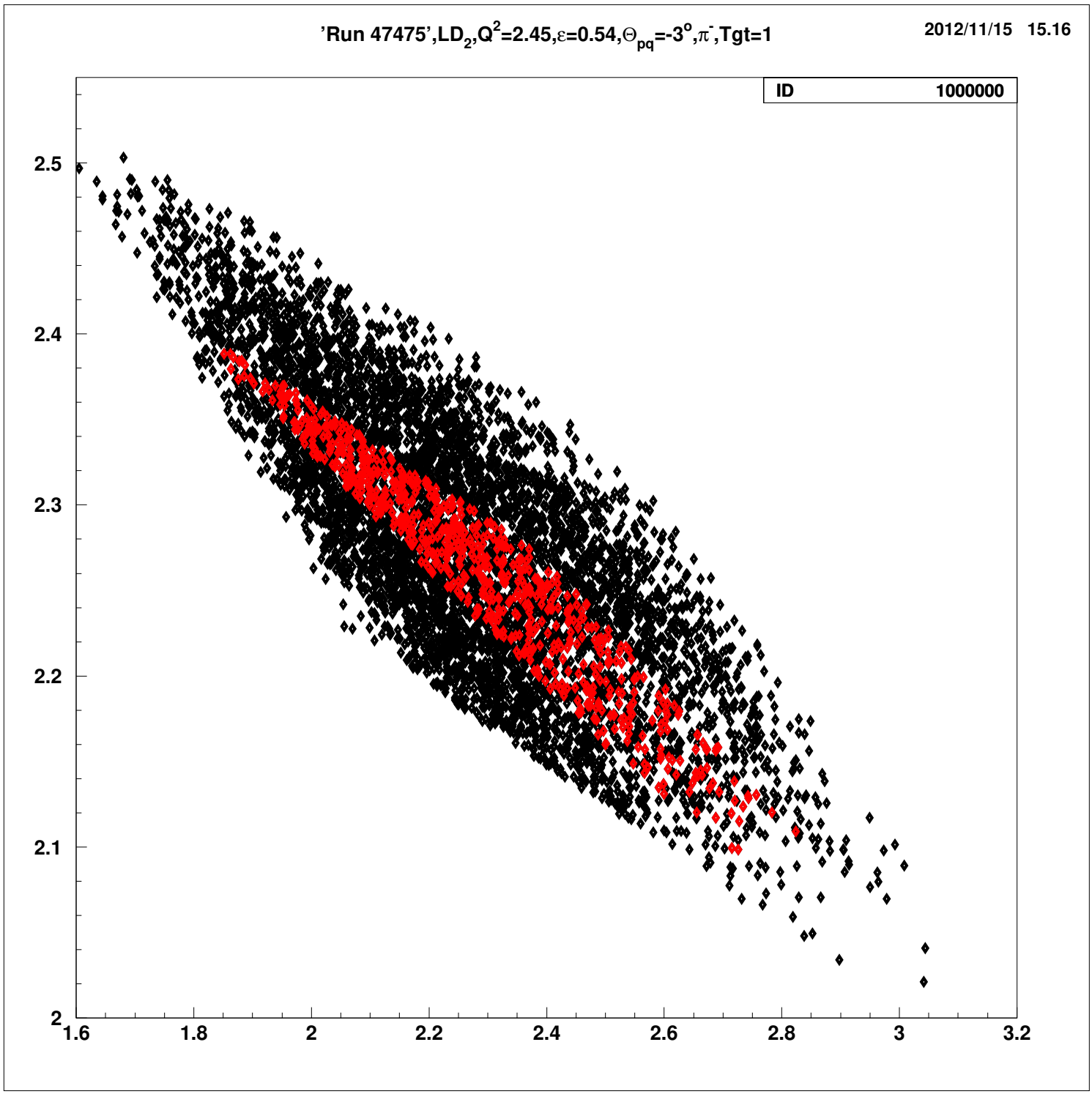

'Run 47474',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.16
ID 2000
χ2/ndf 16.96 / 8
Constant 59.55
Mean 0.3455E-03
Sigma 0.2405E-01
ID 3000
χ2/ndf 16.65 / 8
Constant 59.55
Mean 0.2892E-02
Sigma 0.2431E-01
MM offset = −1E−06
MissMass

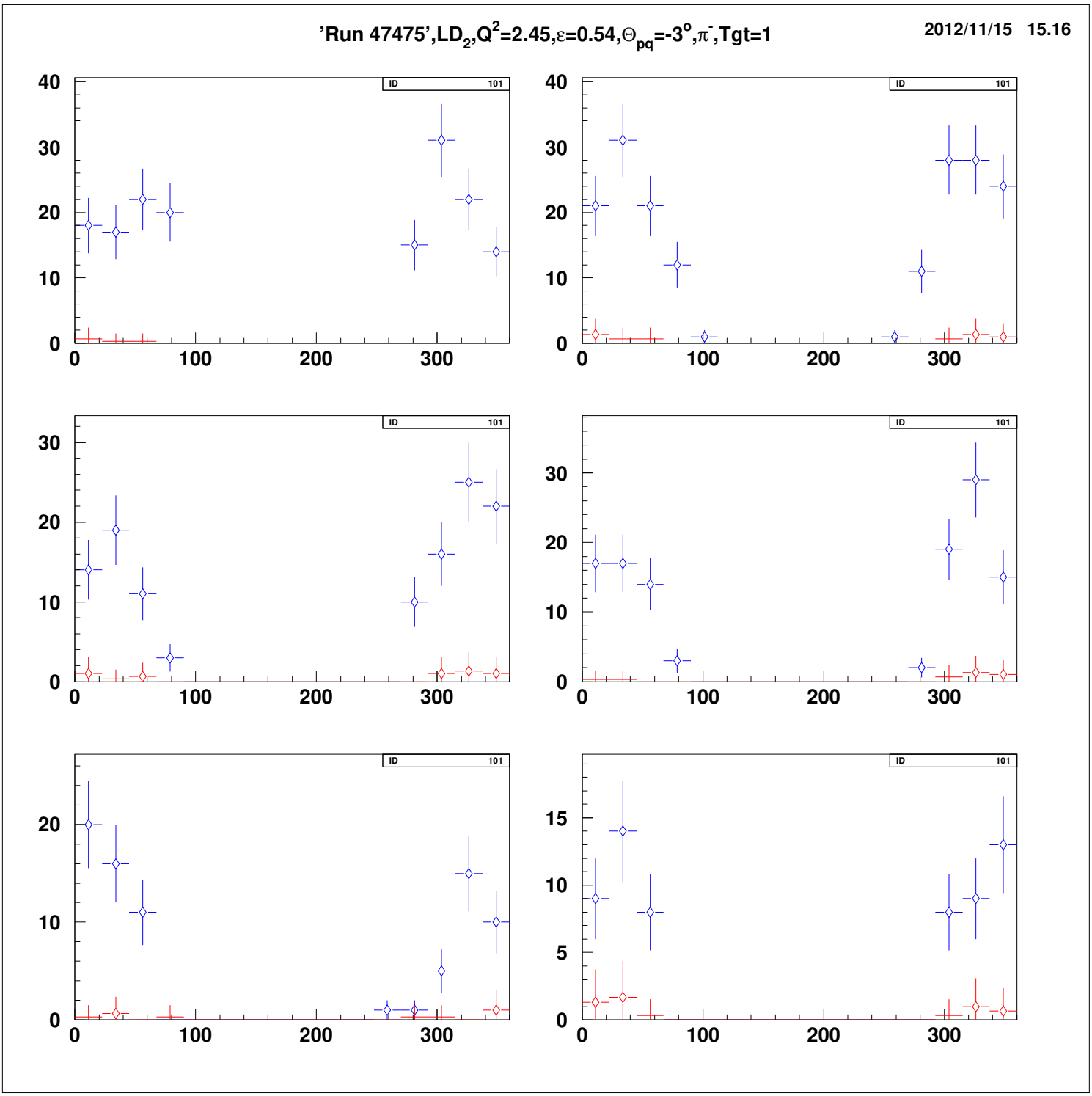

'Run 47474',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.16
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

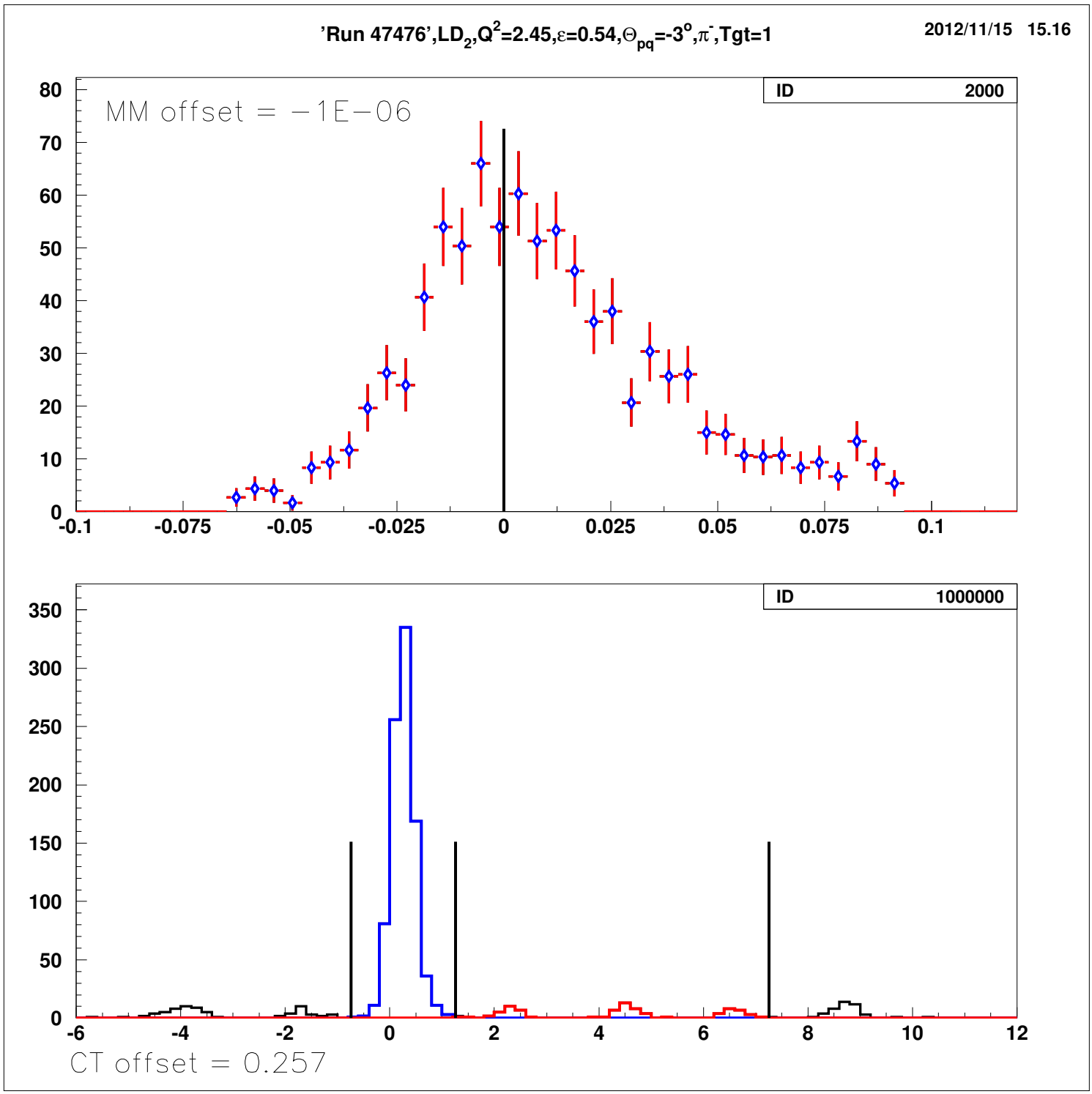

'Run 47474',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.16
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

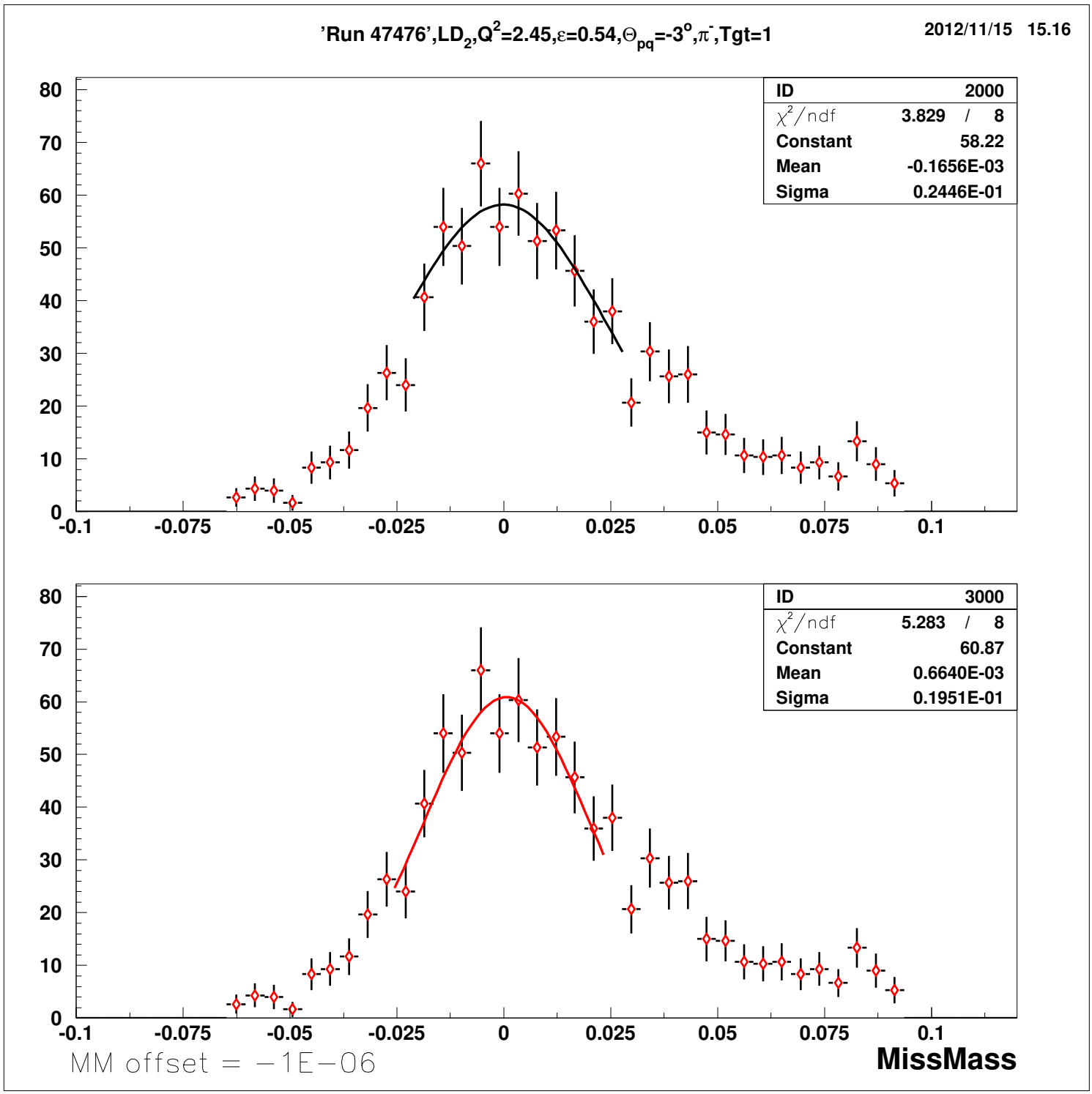

'Run 47475',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.16
ID 2000
MM offset = −1E−06
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.257

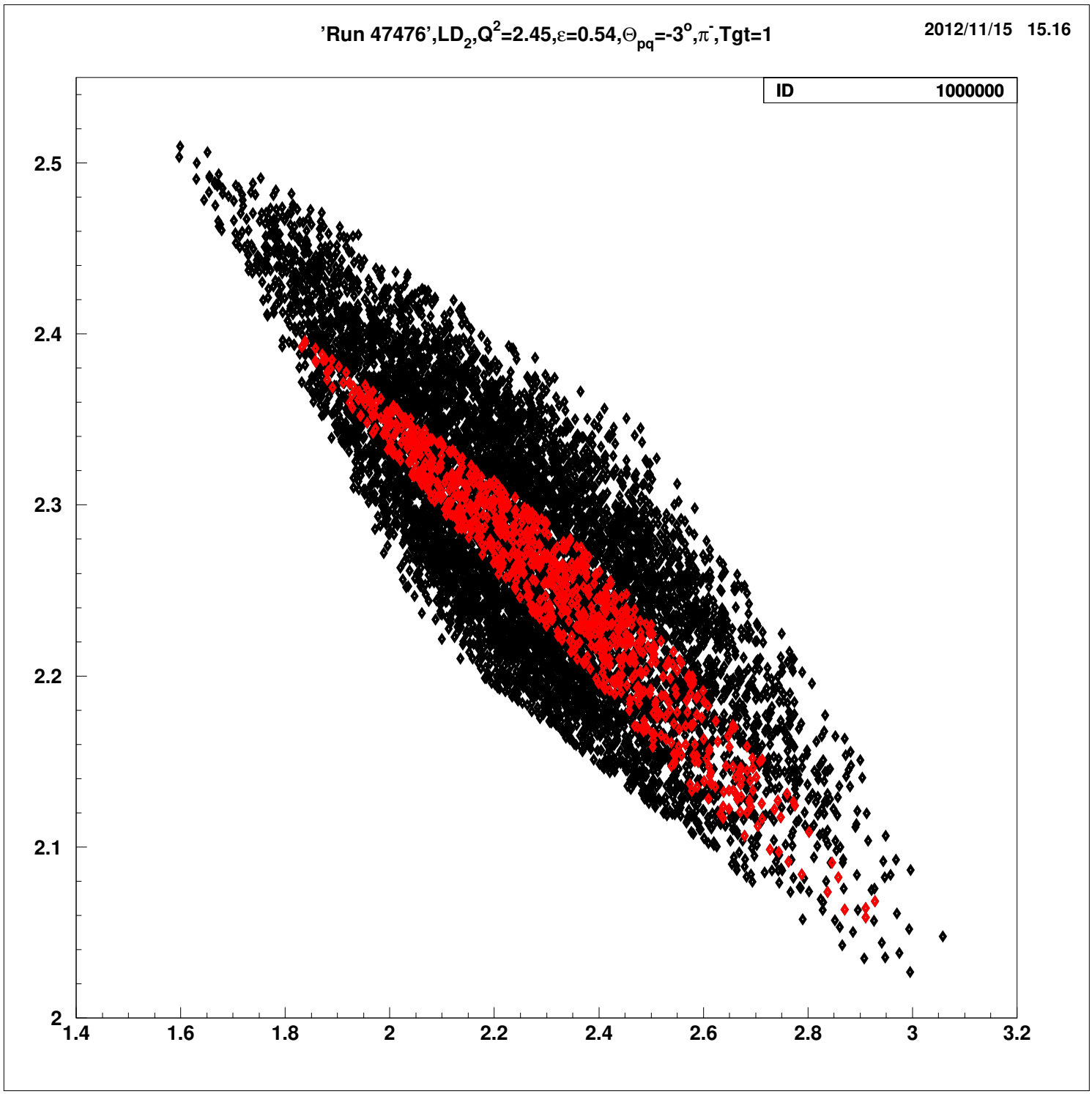

'Run 47475',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.16
ID 2000
χ2/ndf 1.992 / 8
Constant 46.88
Mean 0.9617E-03
Sigma 0.2143E-01
ID 3000
χ2/ndf 2.707 / 8
Constant 48.16
Mean 0.1312E-02
Sigma 0.1910E-01
MM offset = −1E−06
MissMass

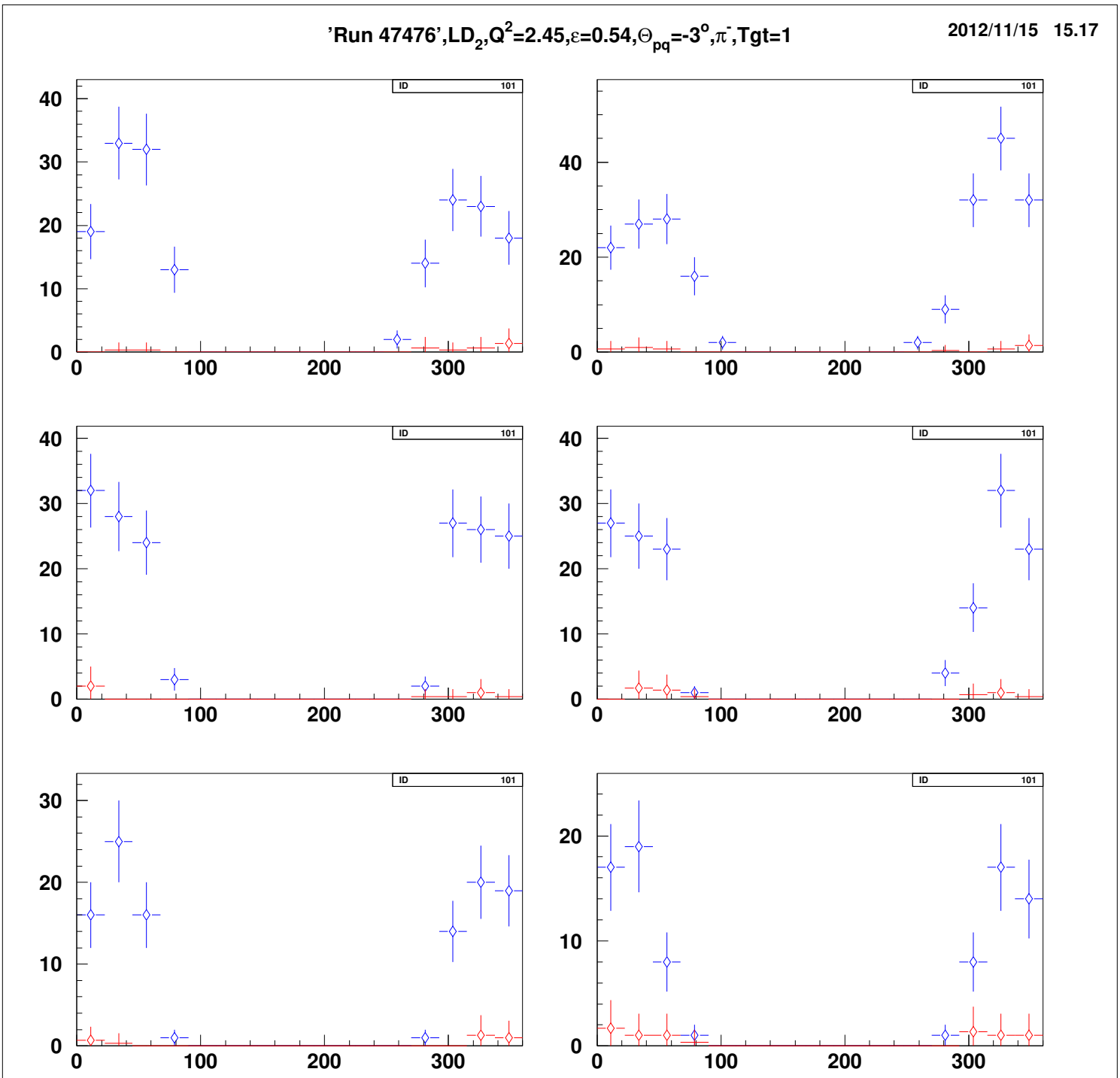

'Run 47475',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.16
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

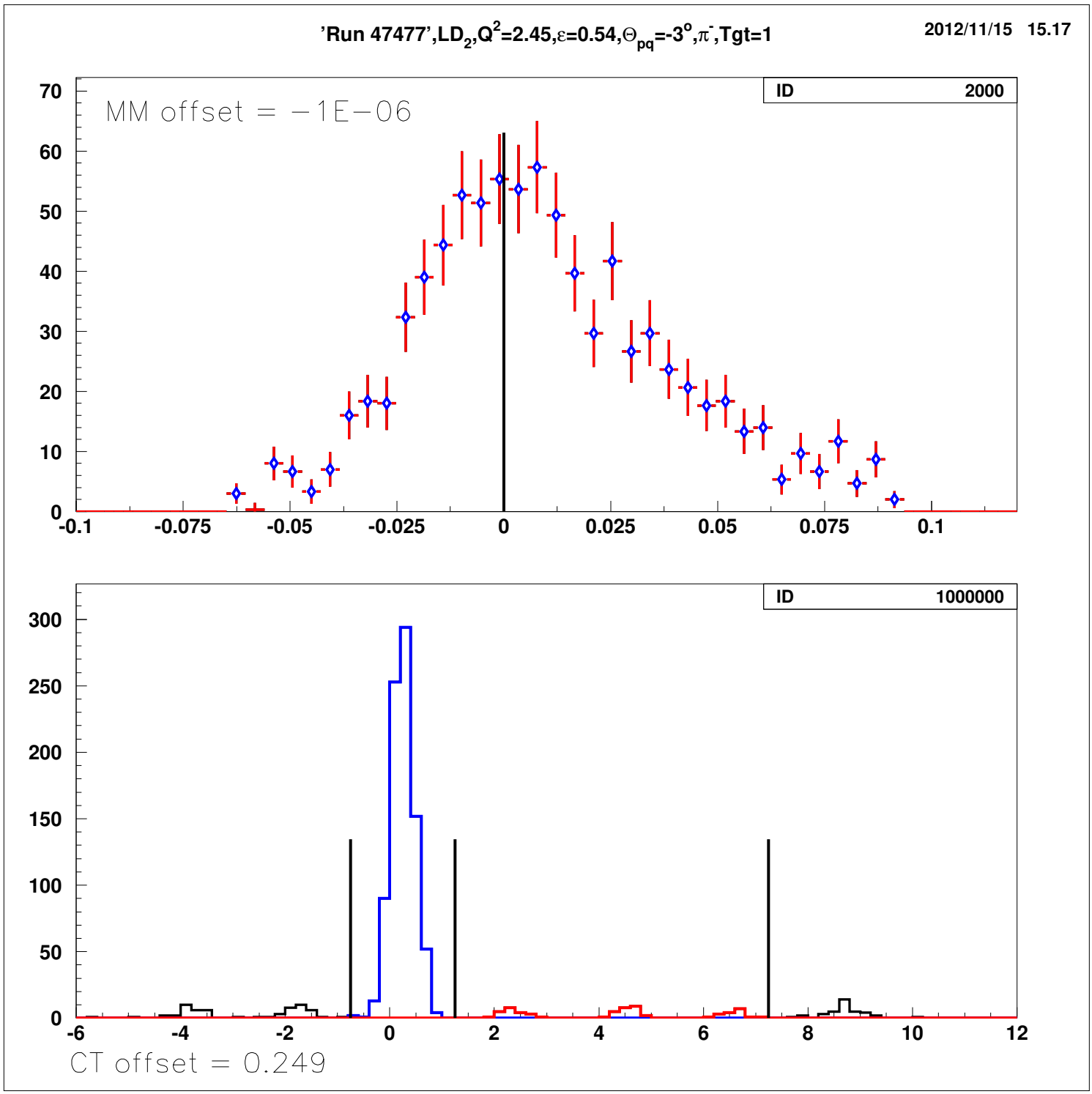

'Run 47475',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.16
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

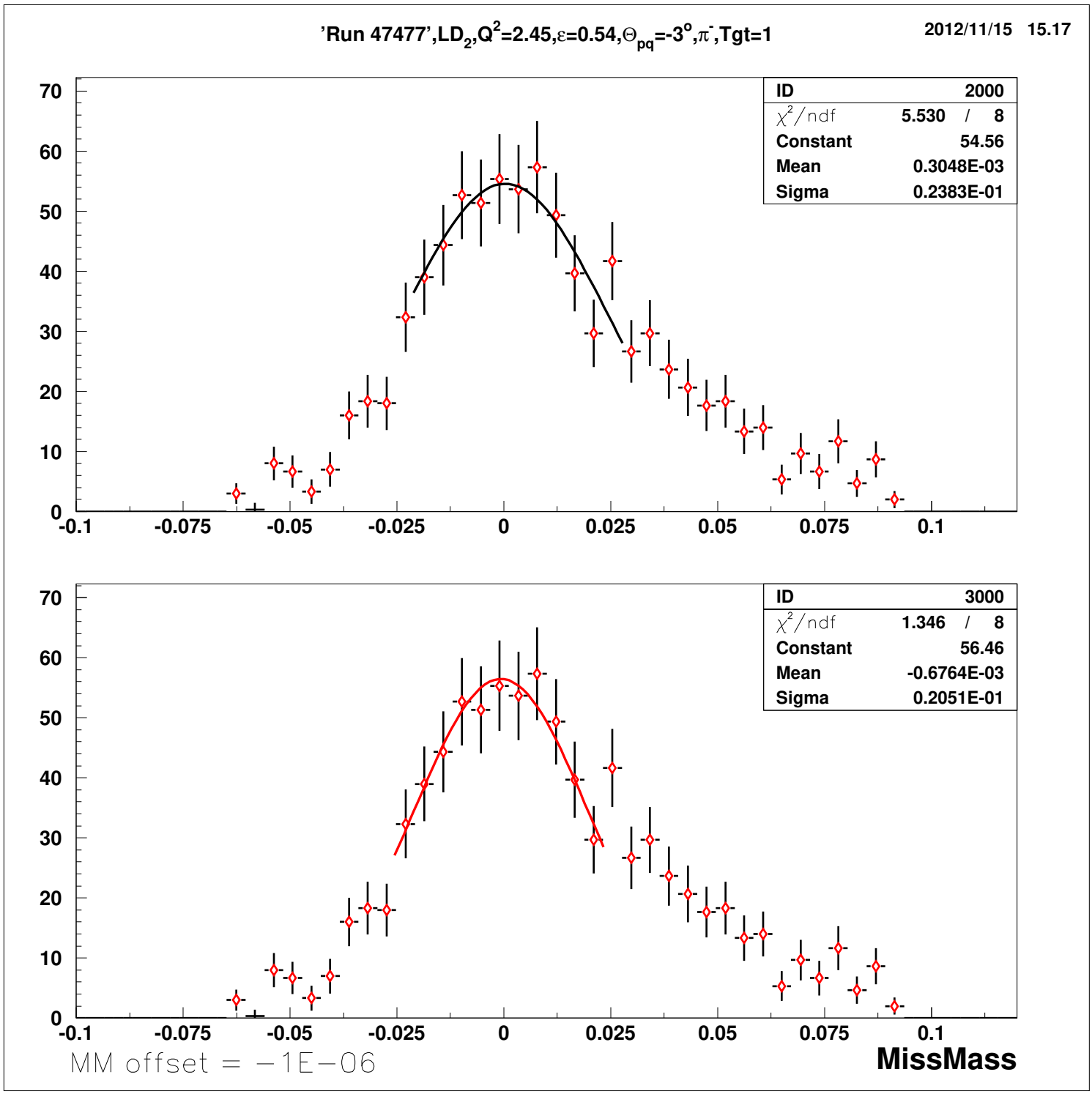

'Run 47476',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.16
ID 2000
MM offset = −1E−06
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.257

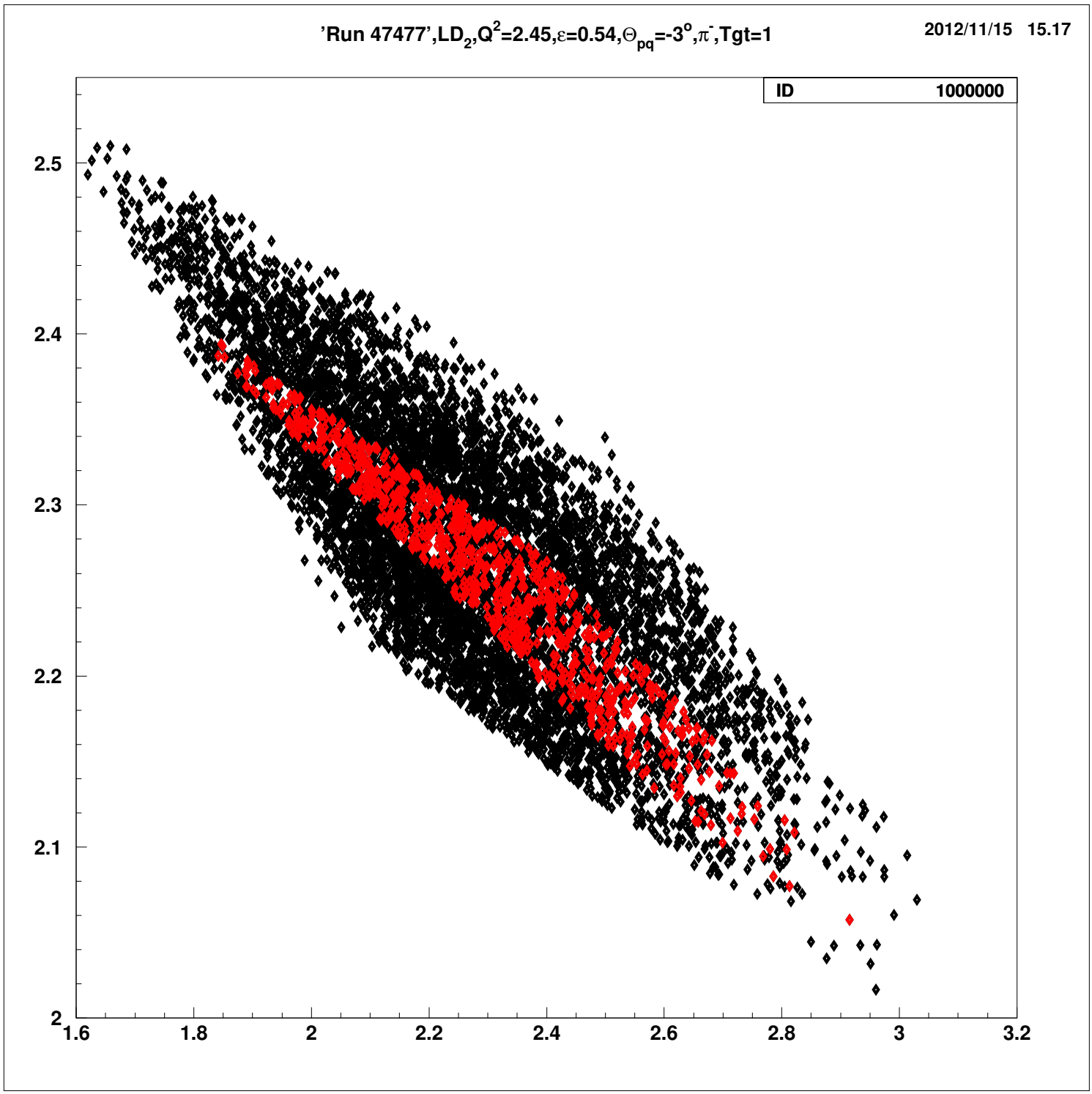

'Run 47476',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.16
ID 2000
χ2/ndf 3.829 / 8
Constant 58.22
Mean -0.1656E-03
Sigma 0.2446E-01
ID 3000
χ2/ndf 5.283 / 8
Constant 60.87
Mean 0.6640E-03
Sigma 0.1951E-01
MM offset = −1E−06
MissMass

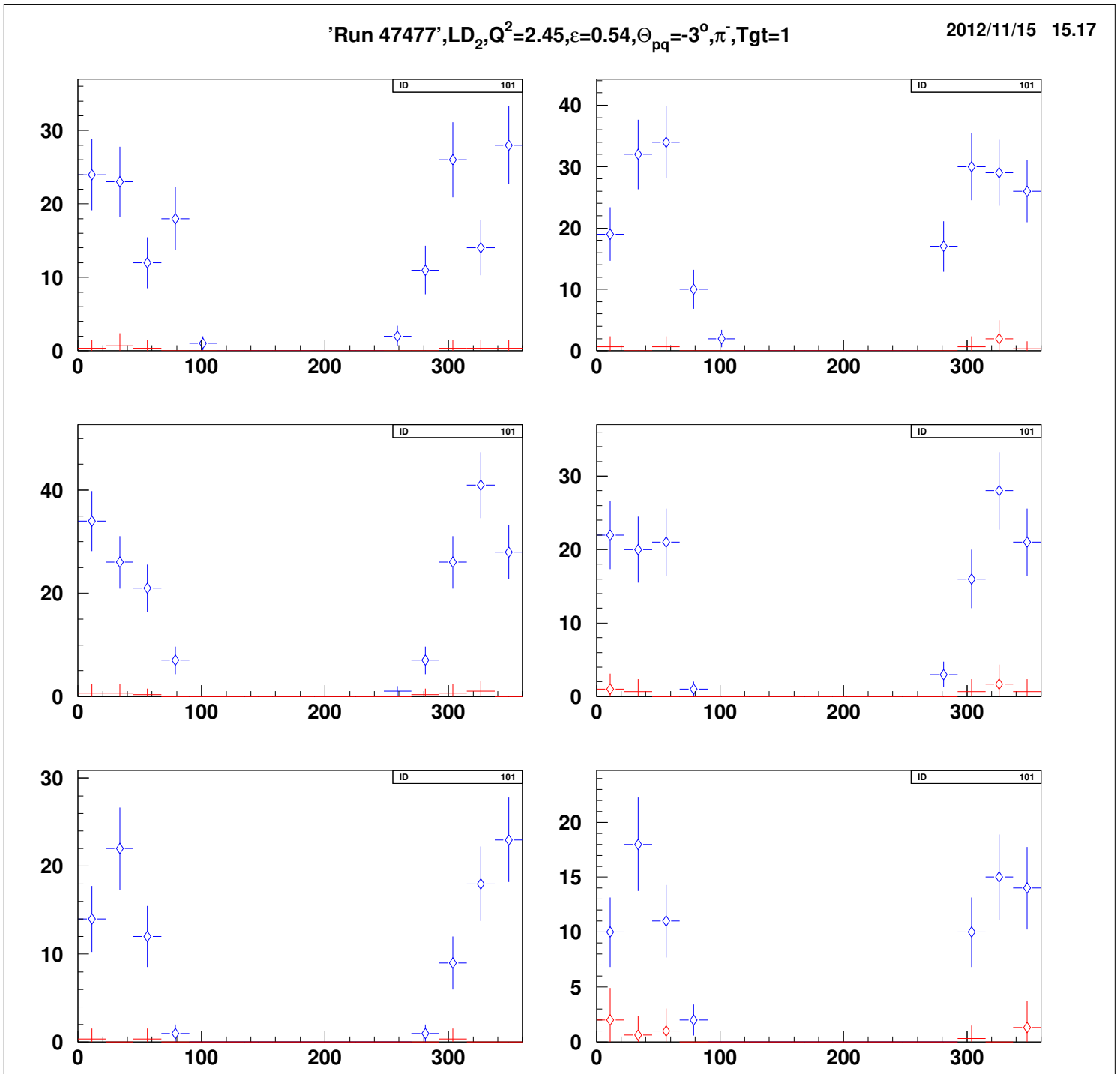

'Run 47476',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.16
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

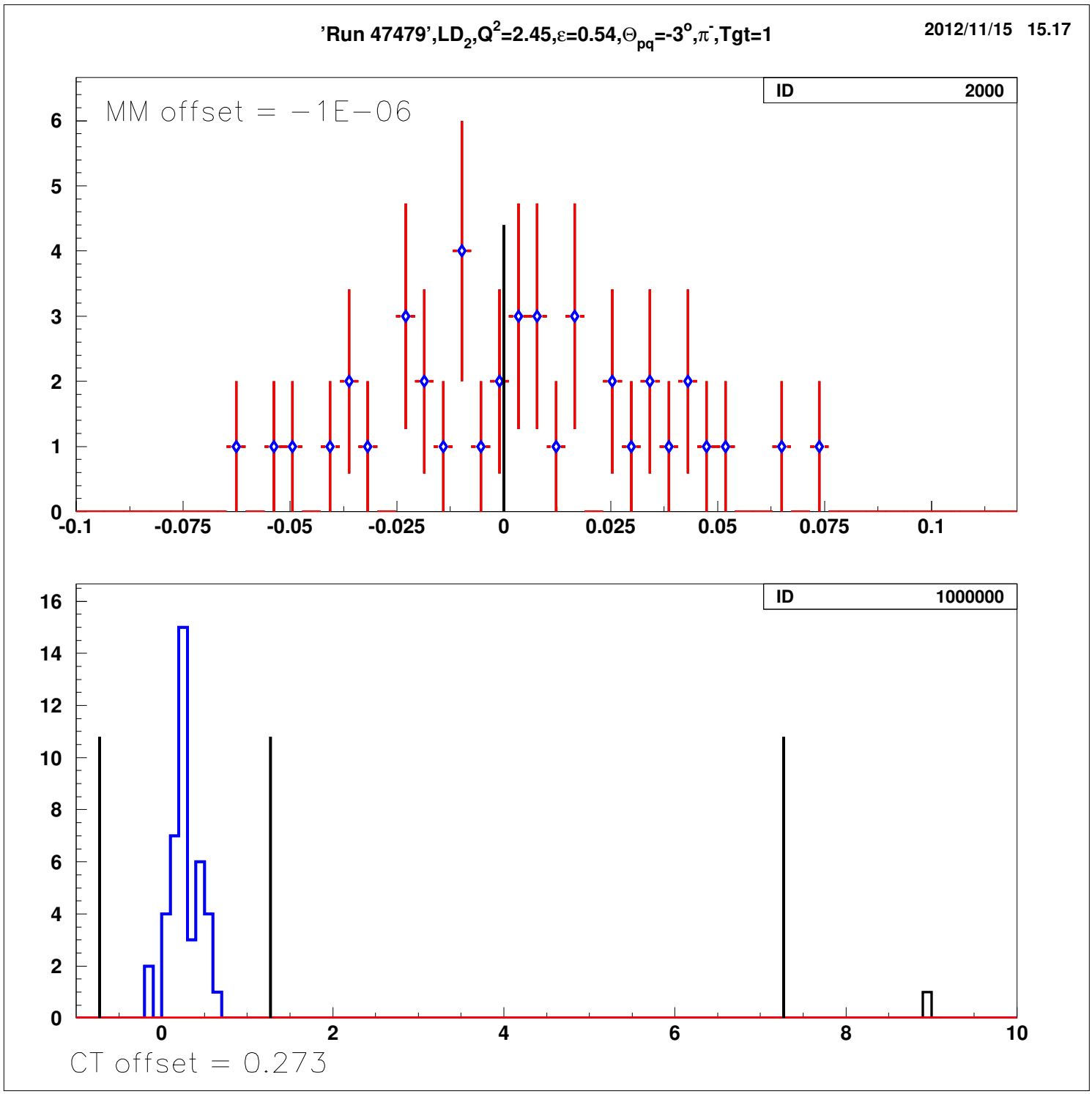

'Run 47476',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

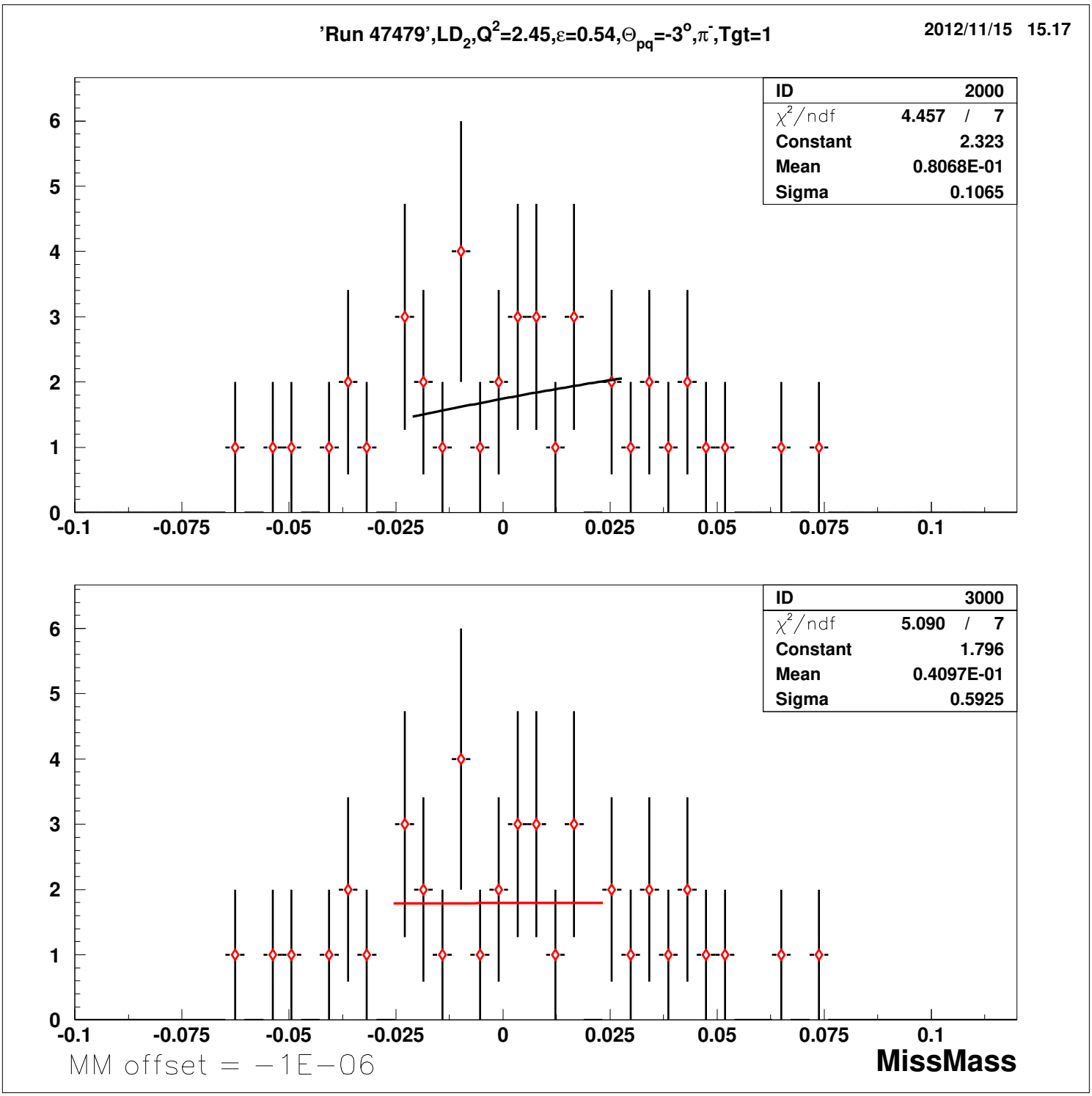

'Run 47477',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 2000
MM offset = −1E−06
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.249

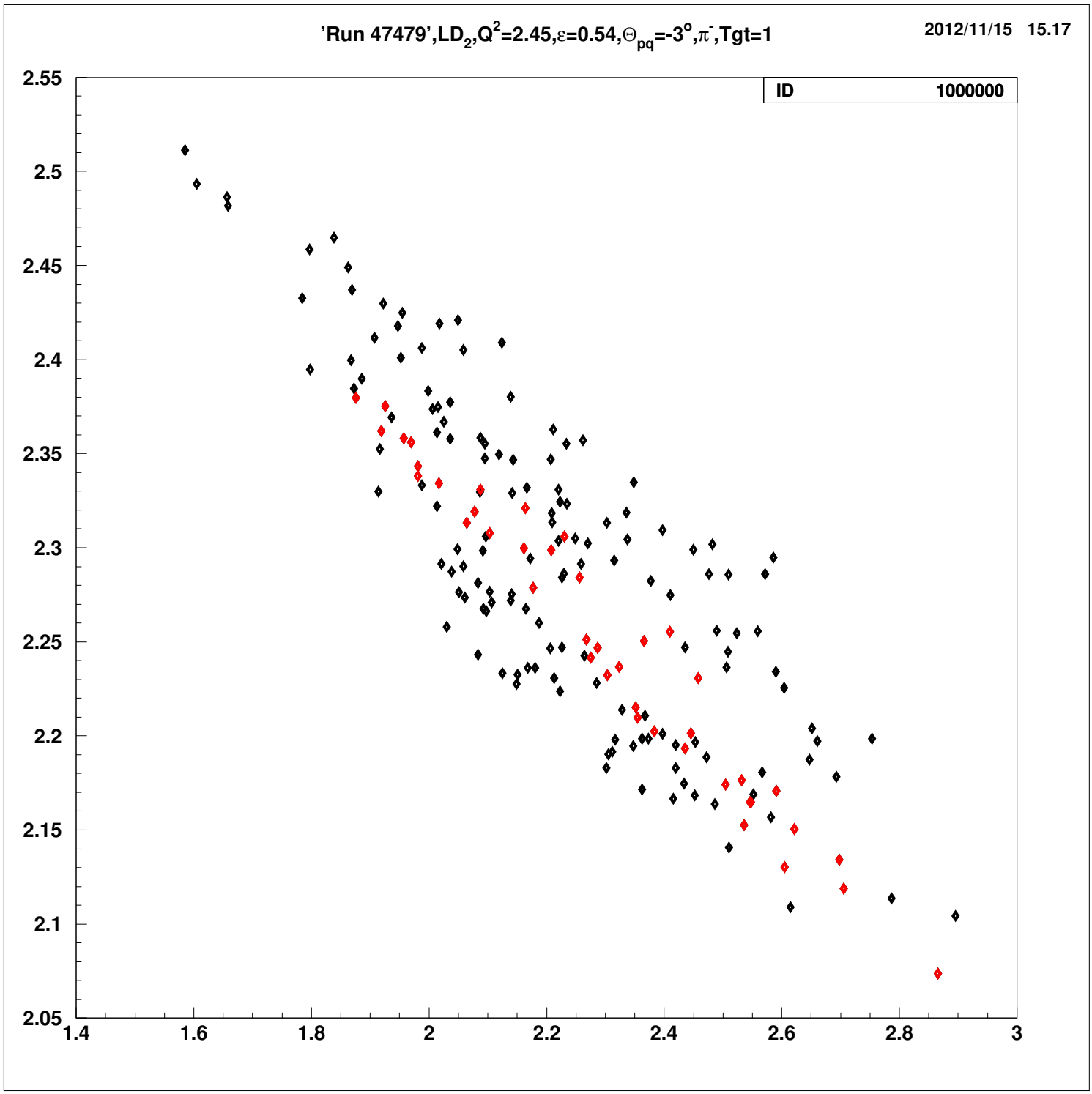

'Run 47477',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 2000
χ2/ndf 5.530 / 8
Constant 54.56
Mean 0.3048E-03
Sigma 0.2383E-01
ID 3000
χ2/ndf 1.346 / 8
Constant 56.46
Mean -0.6764E-03
Sigma 0.2051E-01
MM offset = −1E−06
MissMass


'Run 47477',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47477',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

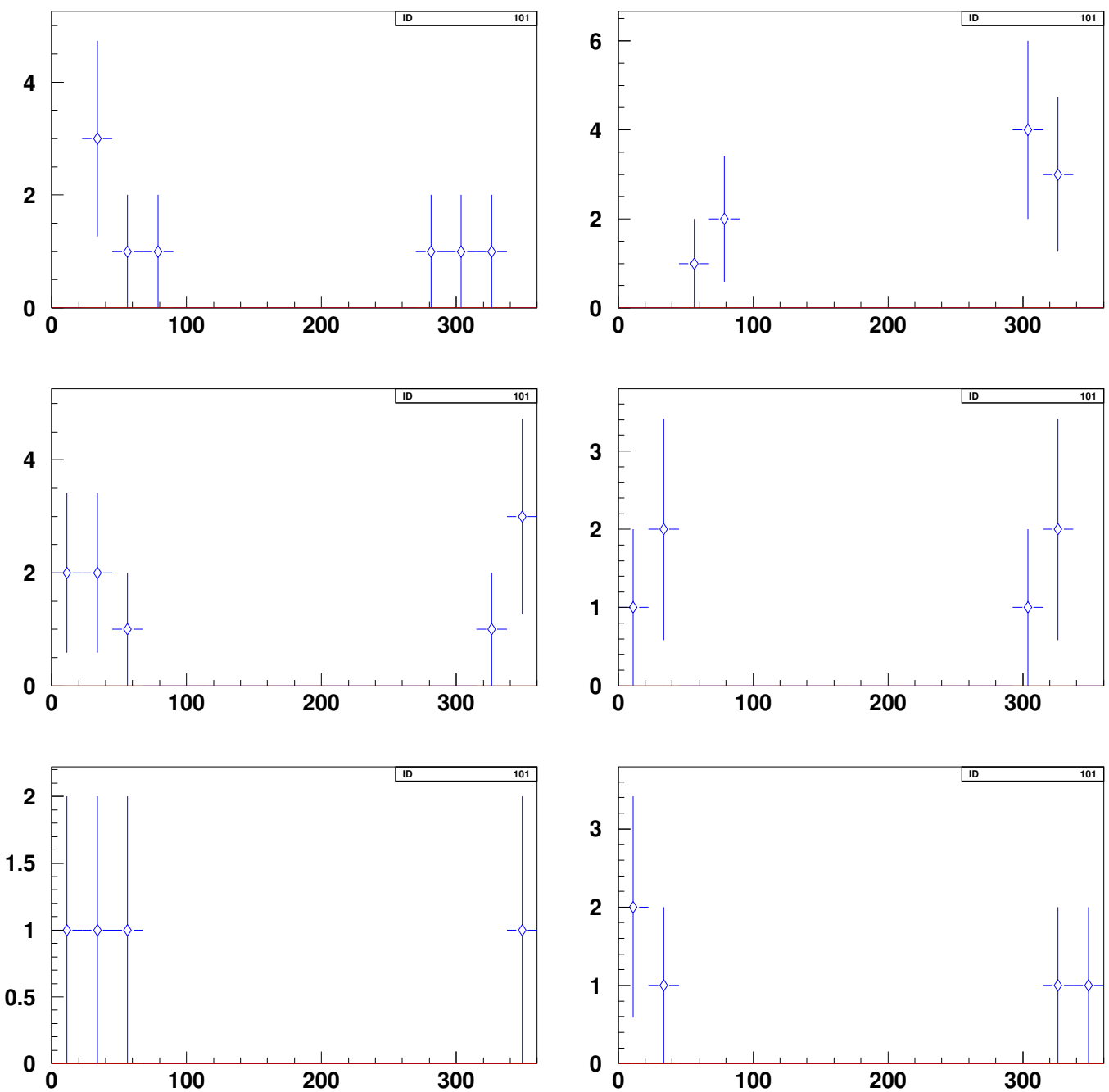

'Run 47479',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 2000
MM offset = −1E−06
6
5
4
3
2
1
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
16
14
12
10
8
6
4
2
0
0
2
4
6
8
10
CT offset = 0.273

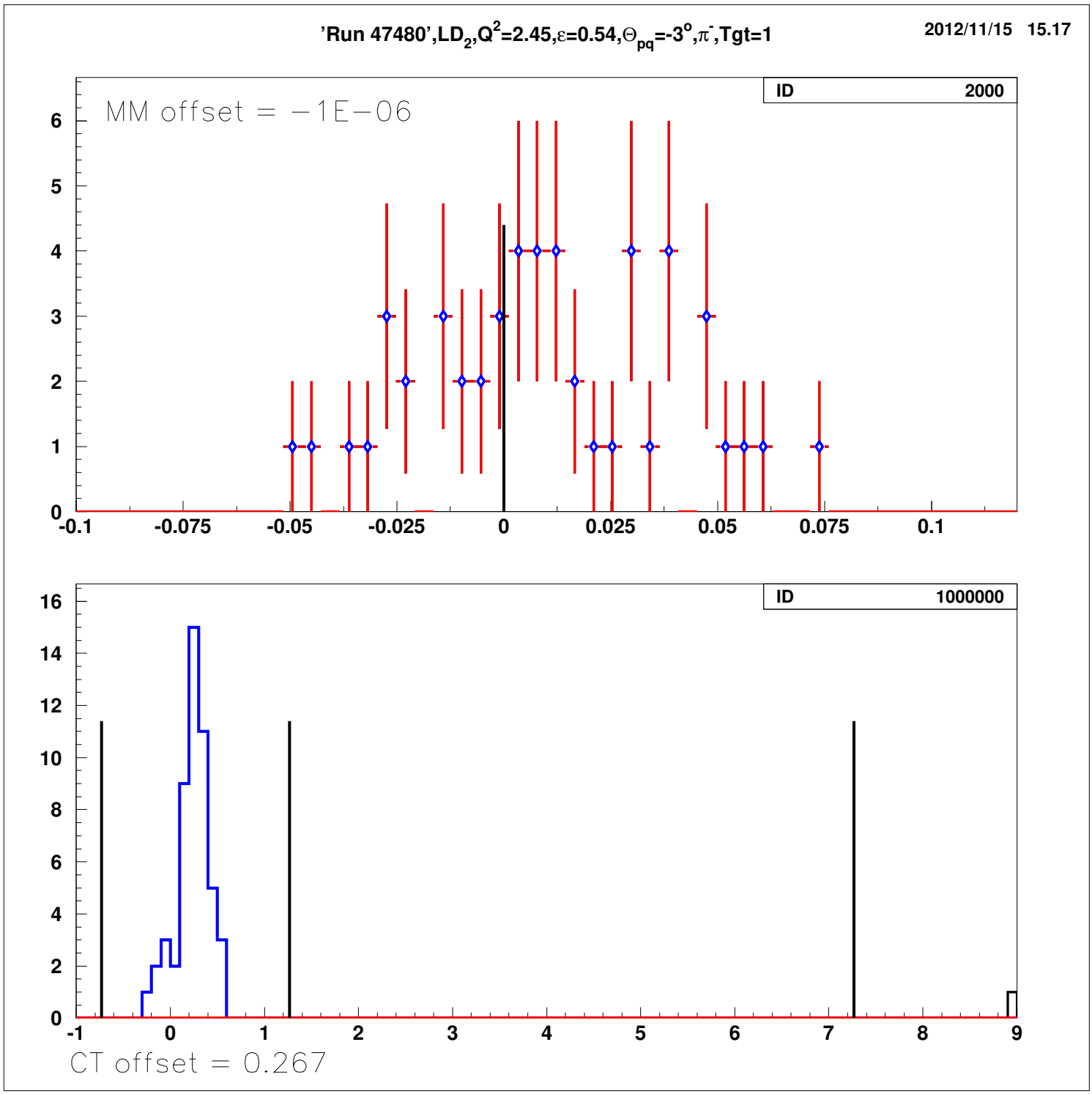

'Run 47479',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 2000
χ2/ndf 4.457 / 7
Constant 2.323
Mean 0.8068E-01
Sigma 0.1065
ID 3000
χ2/ndf 5.090 / 7
Constant 1.796
Mean 0.4097E-01
Sigma 0.5925
MM offset = −1E−06
MissMass

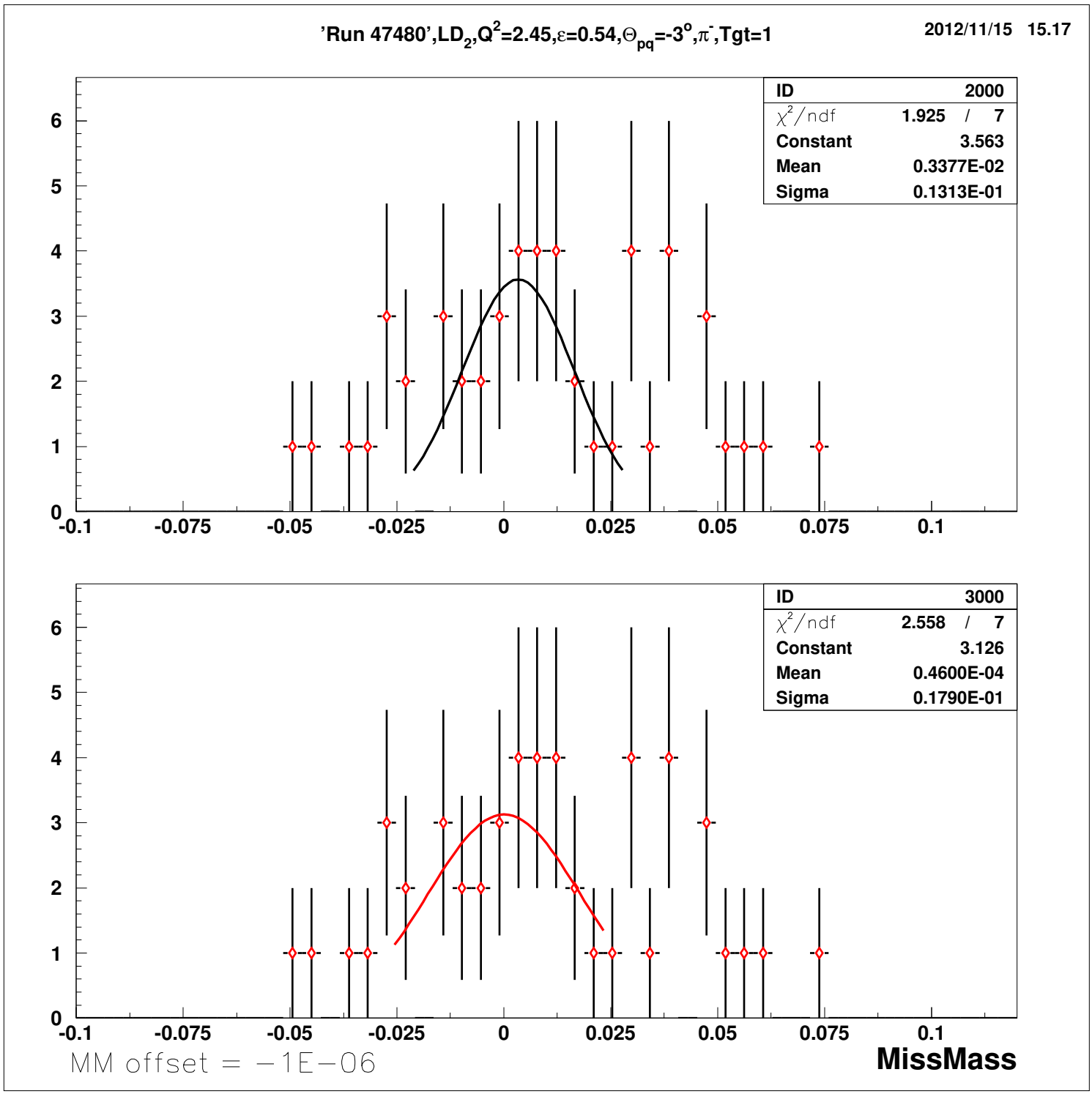

'Run 47479',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 1000000
2.55
2.5
2.45
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3

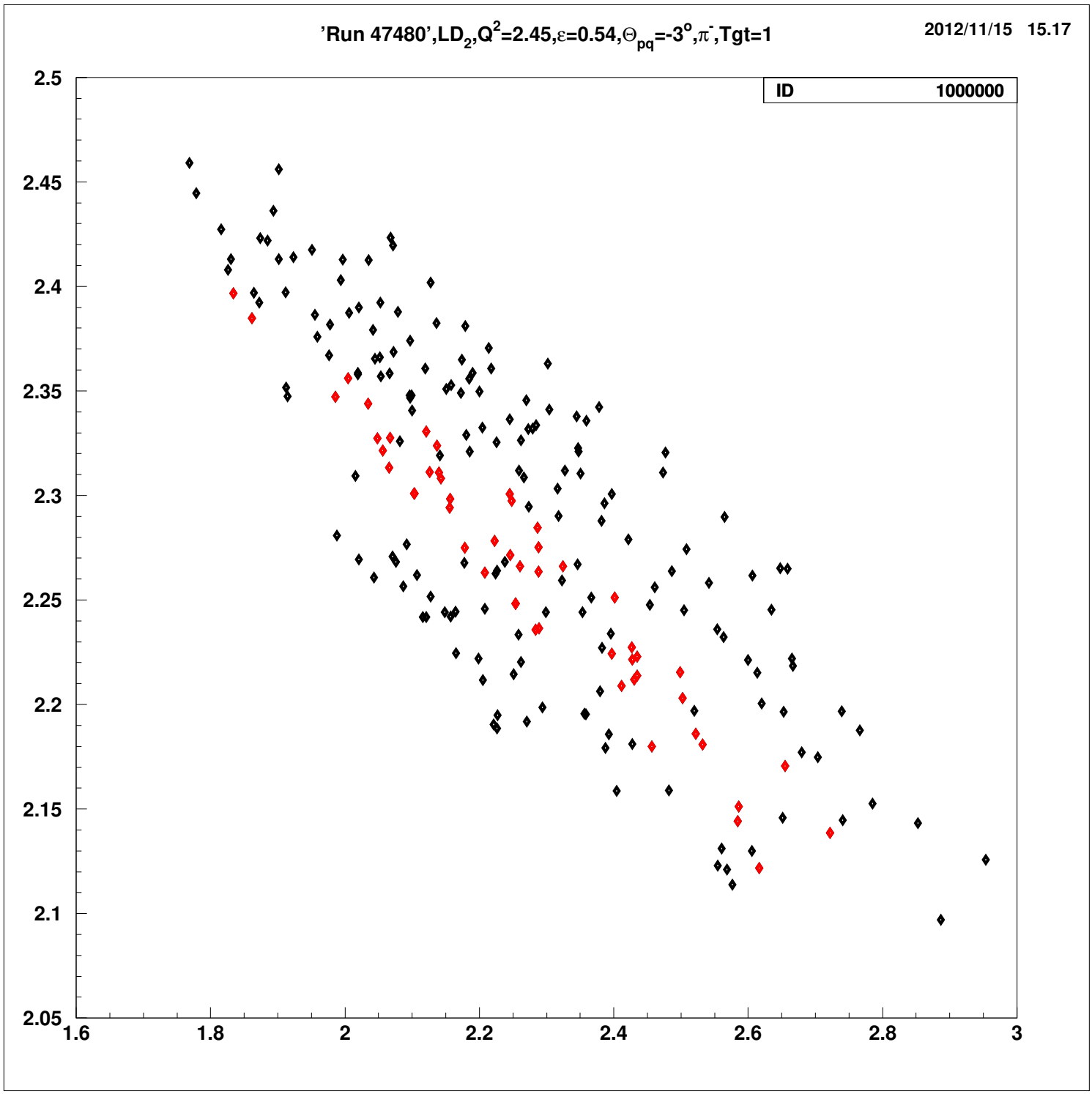
'Run 47479',LD$_2$,Q^2=2.45,ε=0.54,Θ_{pq}=-3^o,π^-,Tgt=1

2012/11/15 15.17



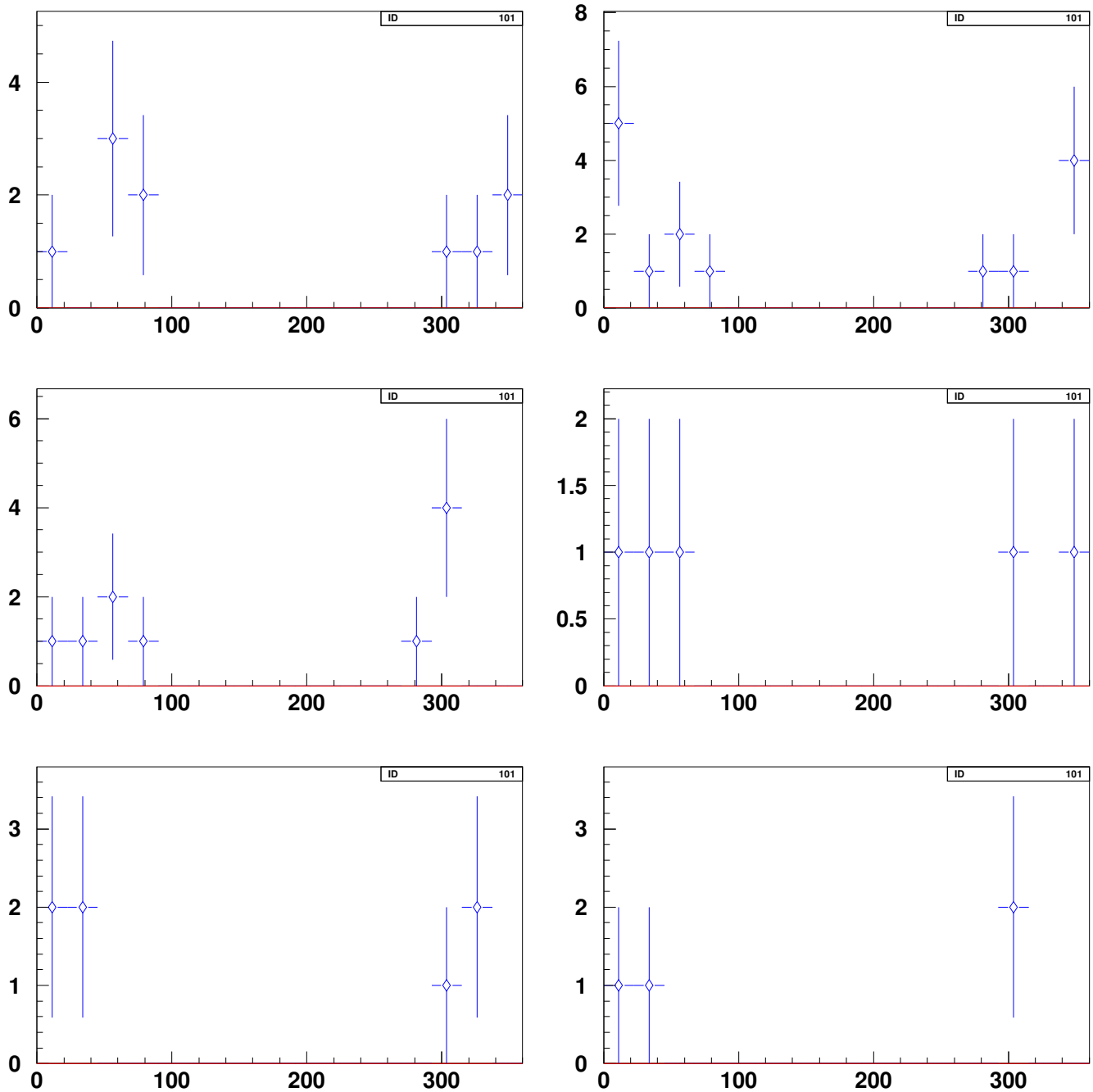

'Run 47480',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 2000
MM offset = −1E−06
6
5
4
3
2
1
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
16
14
12
10
8
6
4
2
0
-1
0
1
2
3
4
5
6
7
8
9
CT offset = 0.267

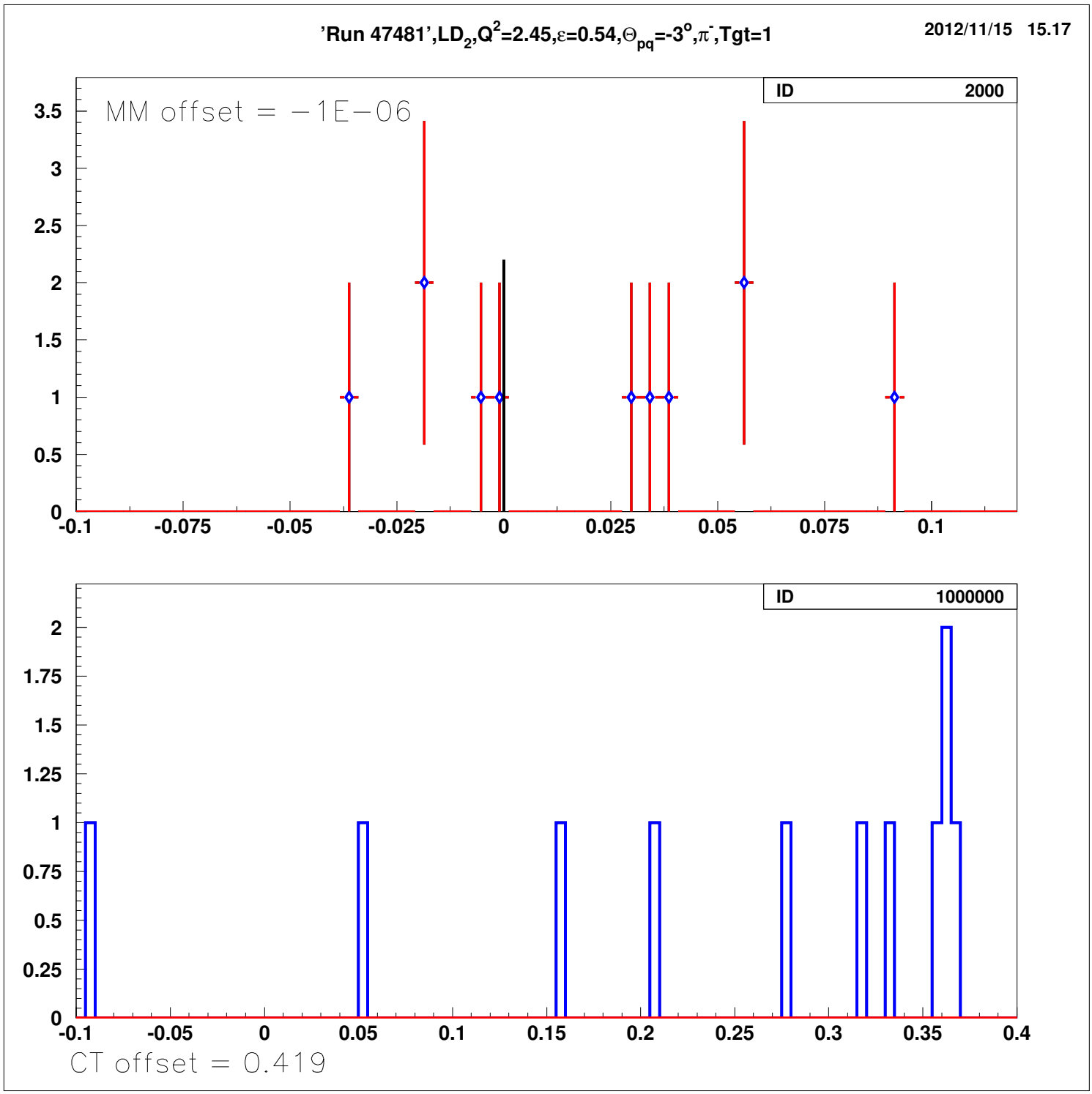

'Run 47480',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 2000
χ2/ndf 1.925 / 7
Constant 3.563
Mean 0.3377E-02
Sigma 0.1313E-01
ID 3000
χ2/ndf 2.558 / 7
Constant 3.126
Mean 0.4600E-04
Sigma 0.1790E-01
MM offset = −1E−06
MissMass

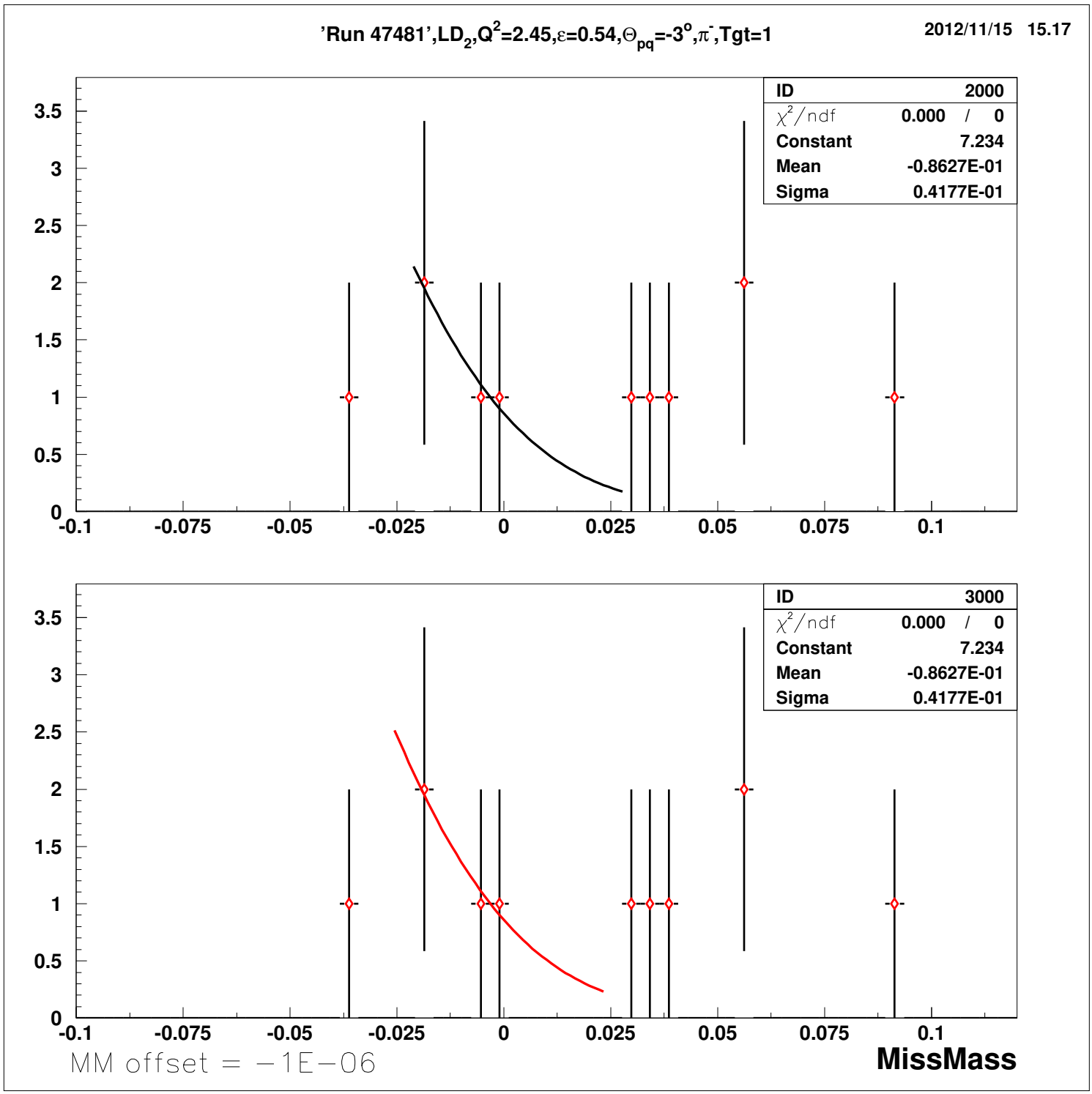

'Run 47480',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 1000000
2.5
2.45
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
1.6
1.8
2
2.2
2.4
2.6
2.8
3

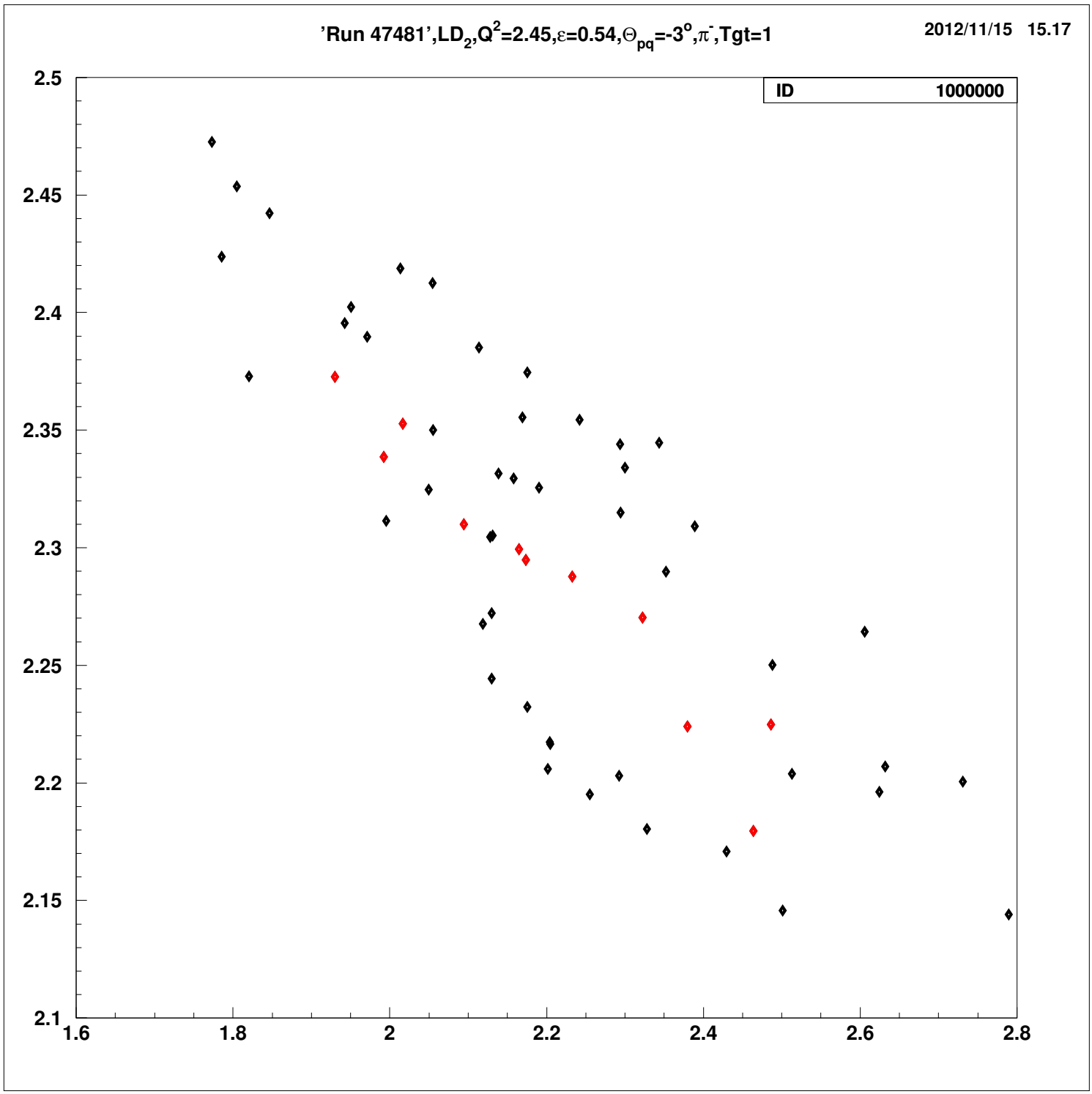
'Run 47480',LD$_2$,Q^2=2.45,ε=0.54,Θ_{pq}=-3^o,π^-,Tgt=1

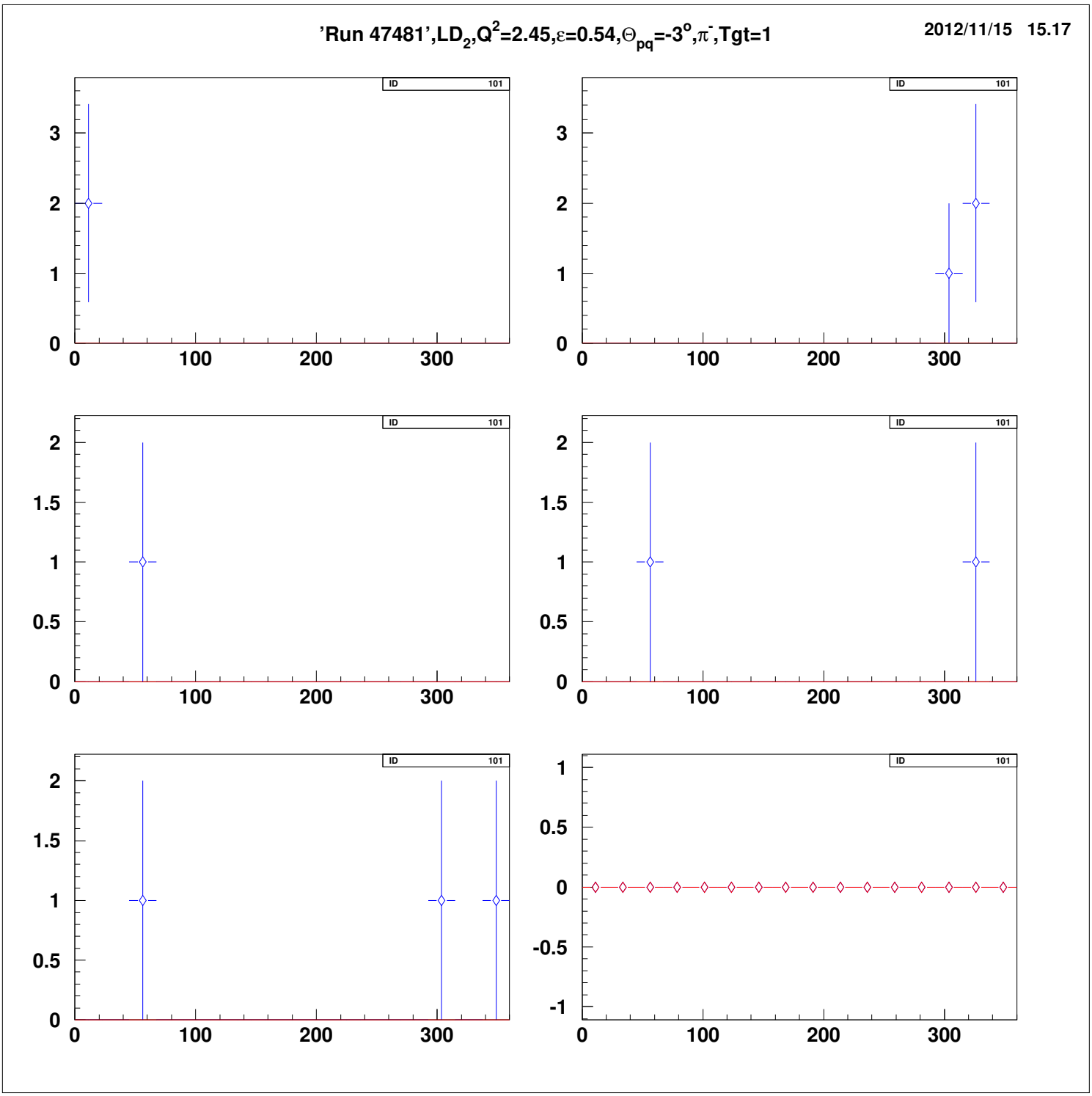
2012/11/15 15.17

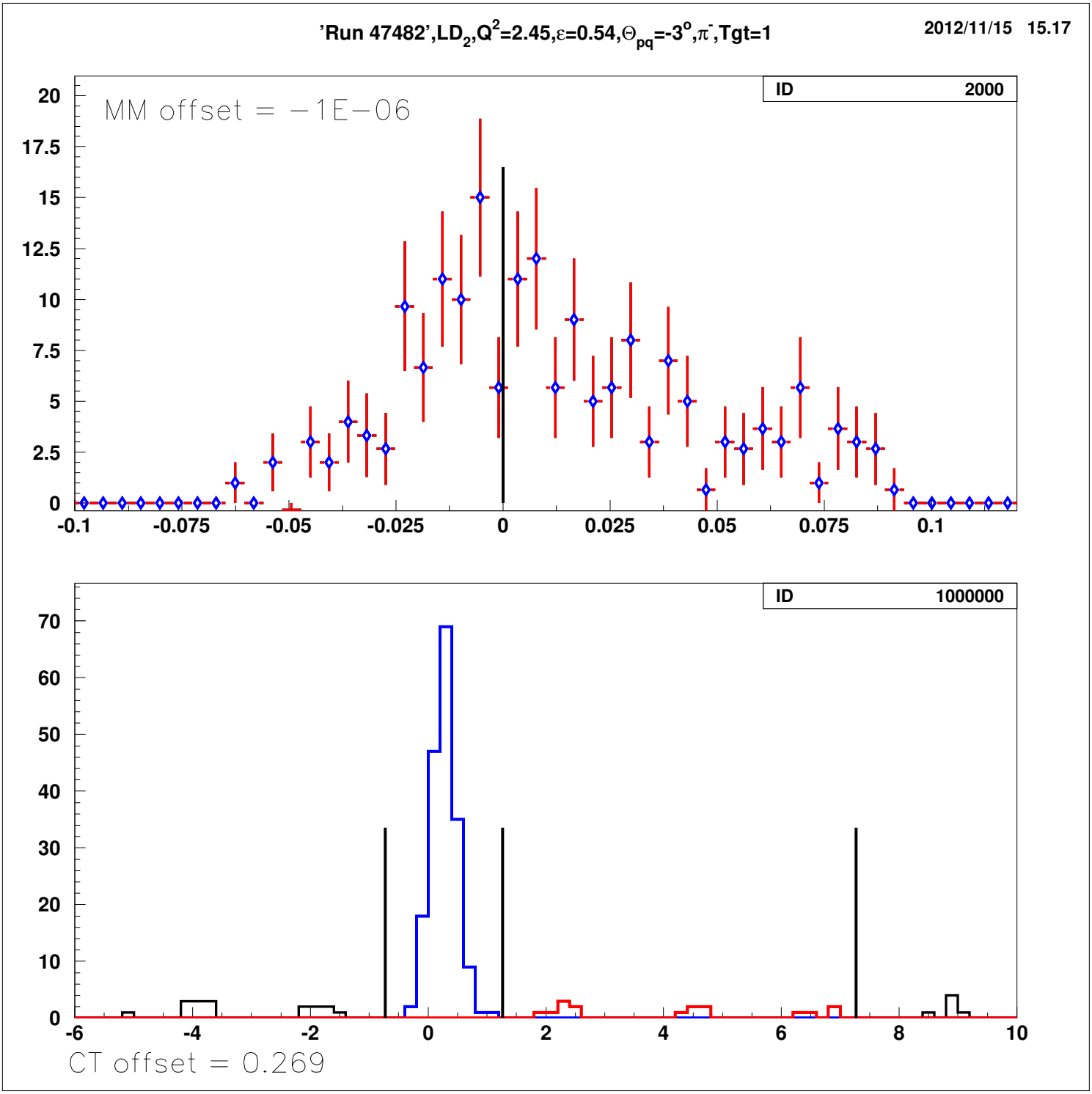


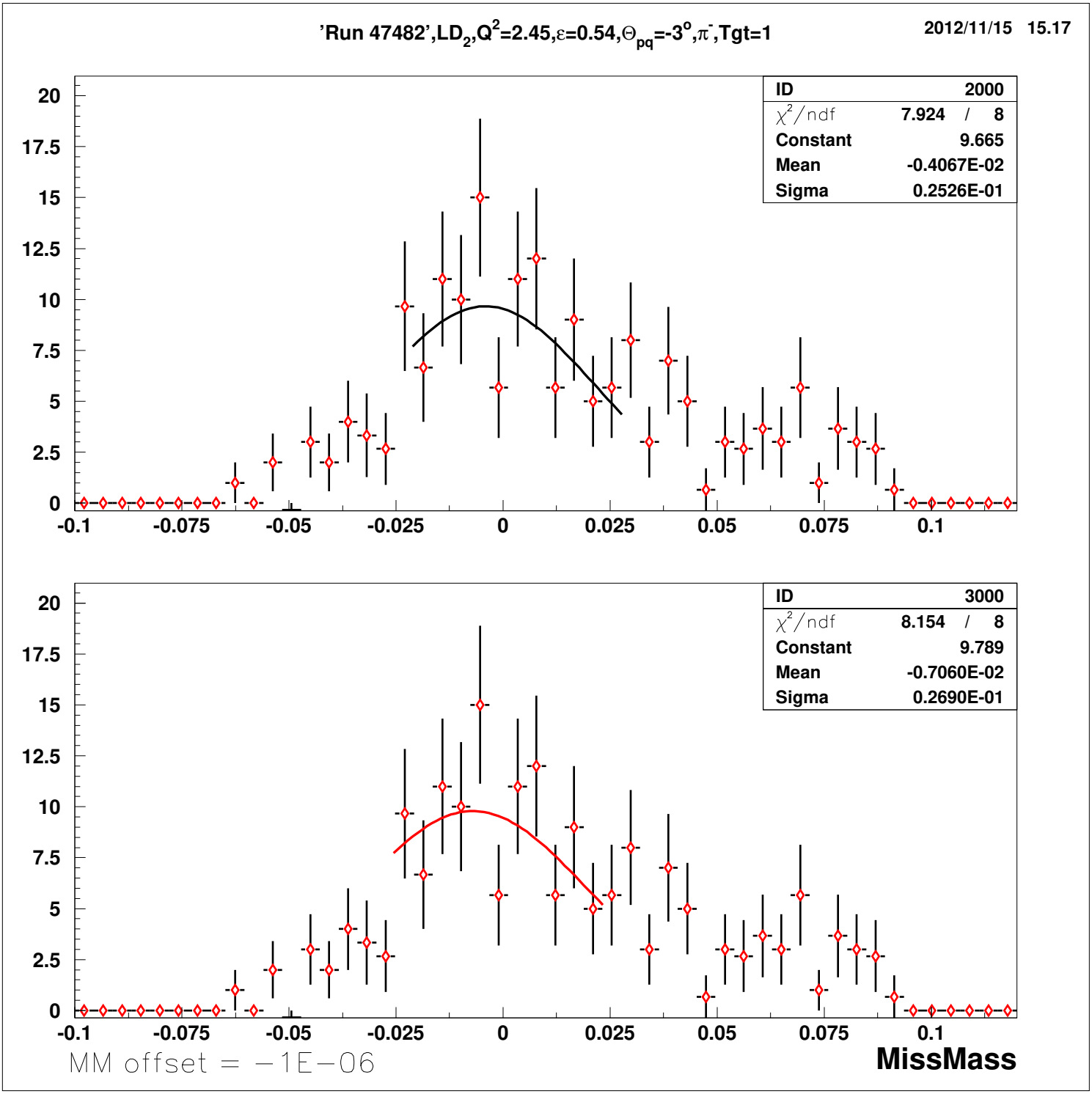

'Run 47481',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 2000
MM offset = −1E−06
3.5
3
2.5
2
1.5
1
0.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
2
1.75
1.5
1.25
1
0.75
0.5
0.25
0
-0.1
-0.05
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
CT offset = 0.419

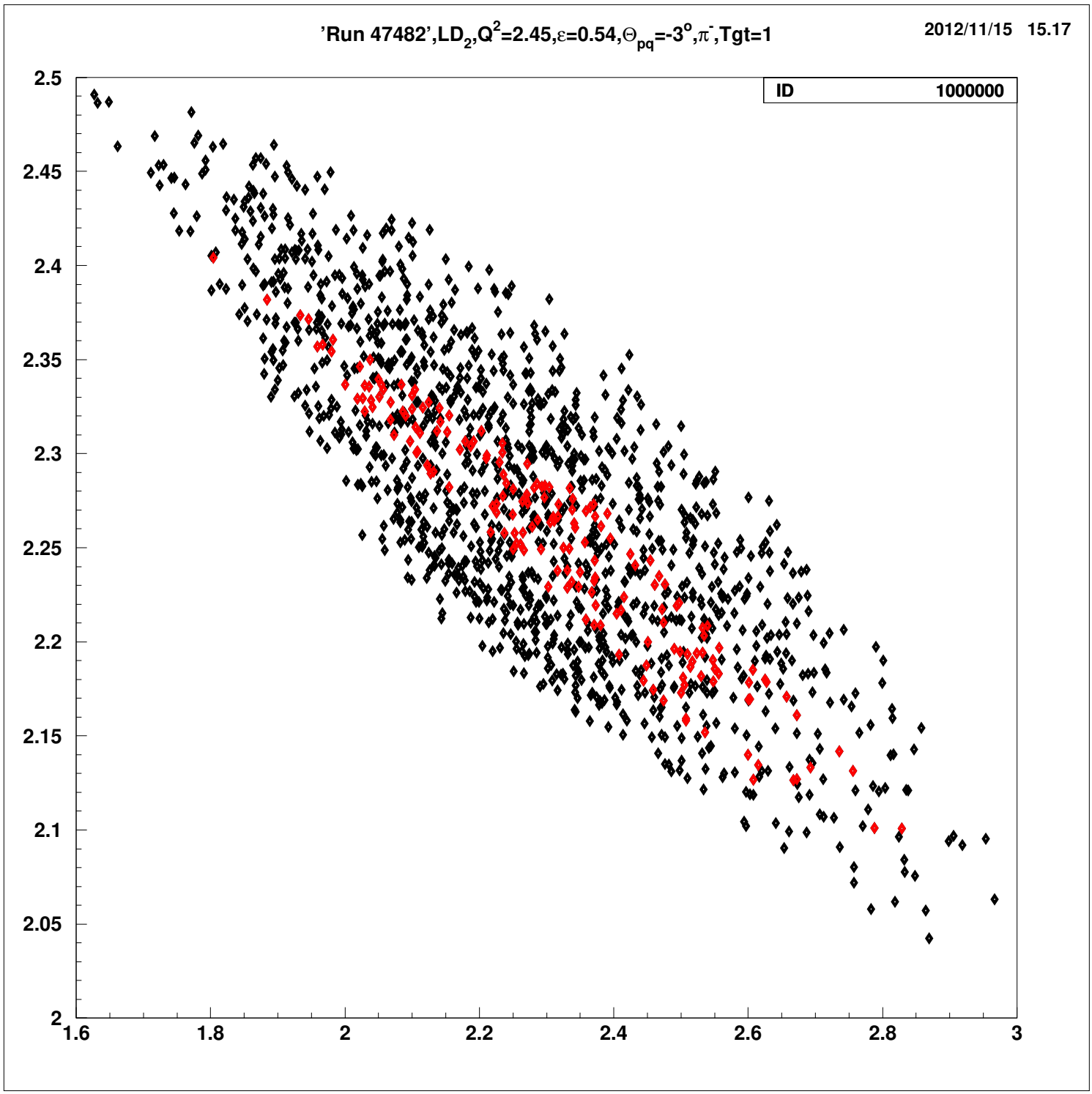

'Run 47481',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 2000
χ2/ndf 0.000 / 0
Constant 7.234
Mean -0.8627E-01
Sigma 0.4177E-01
ID 3000
χ2/ndf 0.000 / 0
Constant 7.234
Mean -0.8627E-01
Sigma 0.4177E-01
MM offset = −1E−06
MissMass

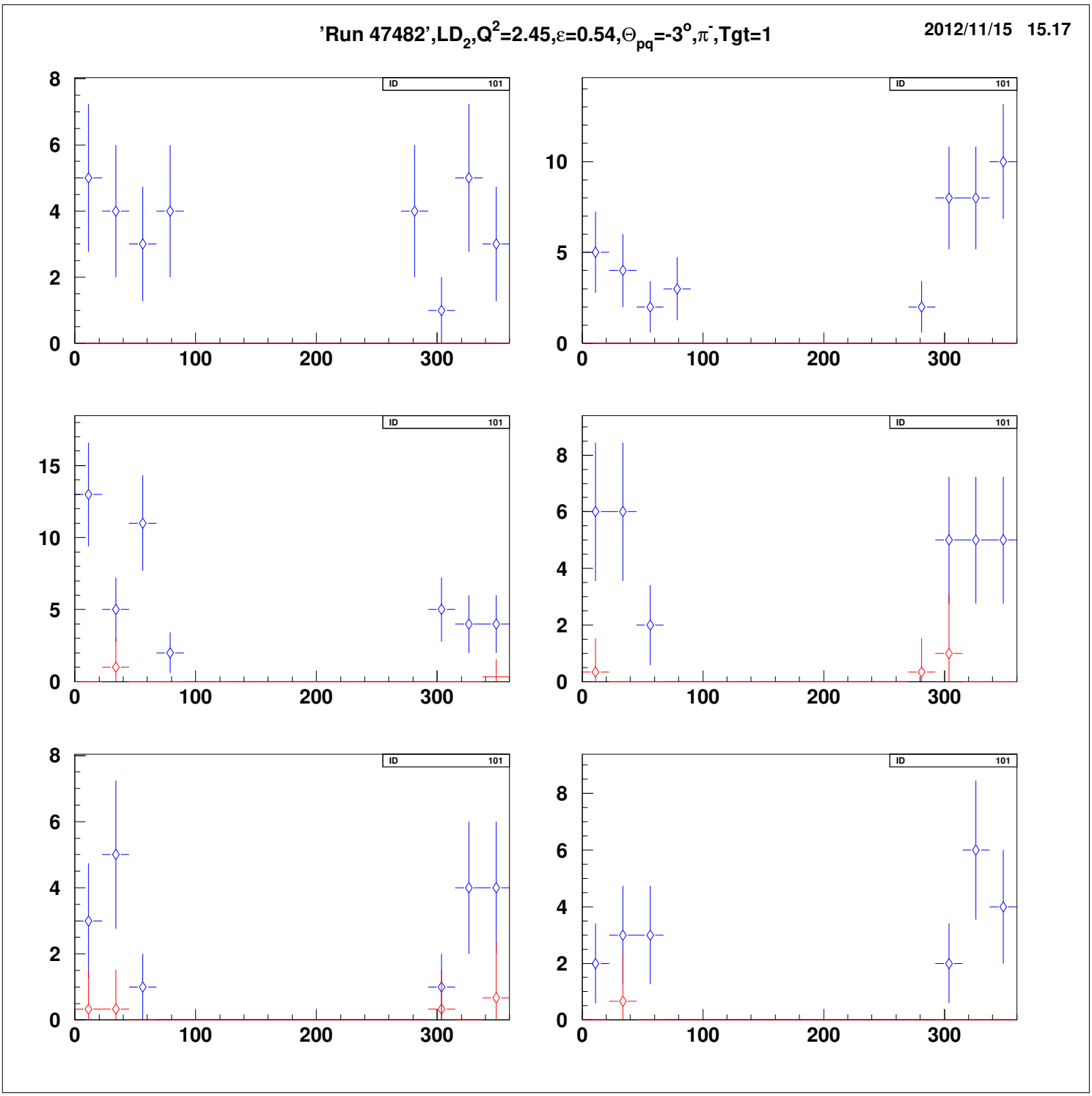

'Run 47481',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 1000000
2.5
2.45
2.4
2.35
2.3
2.25
2.2
2.15
2.1
1.6
1.8
2
2.2
2.4
2.6
2.8

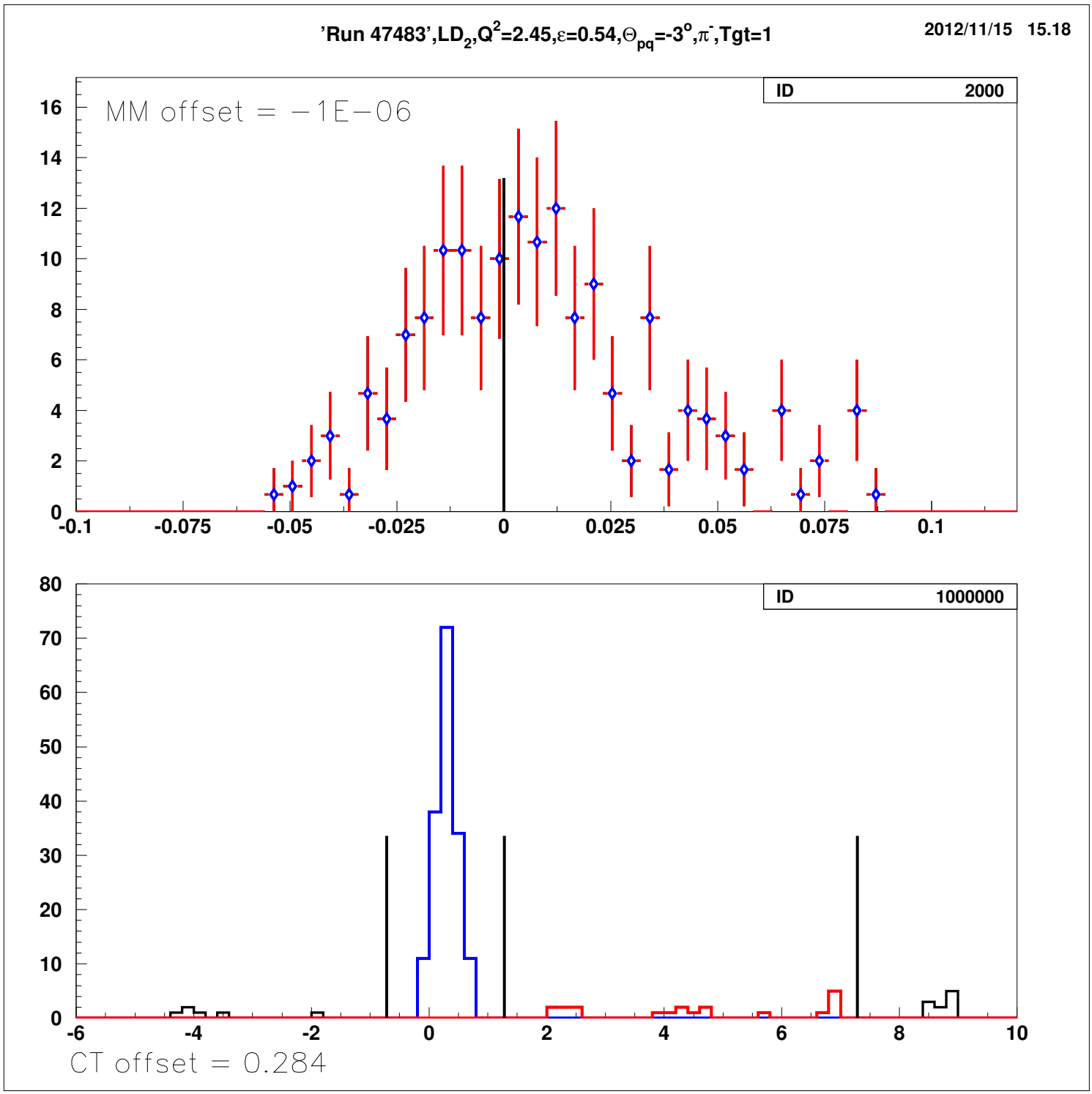

'Run 47481',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

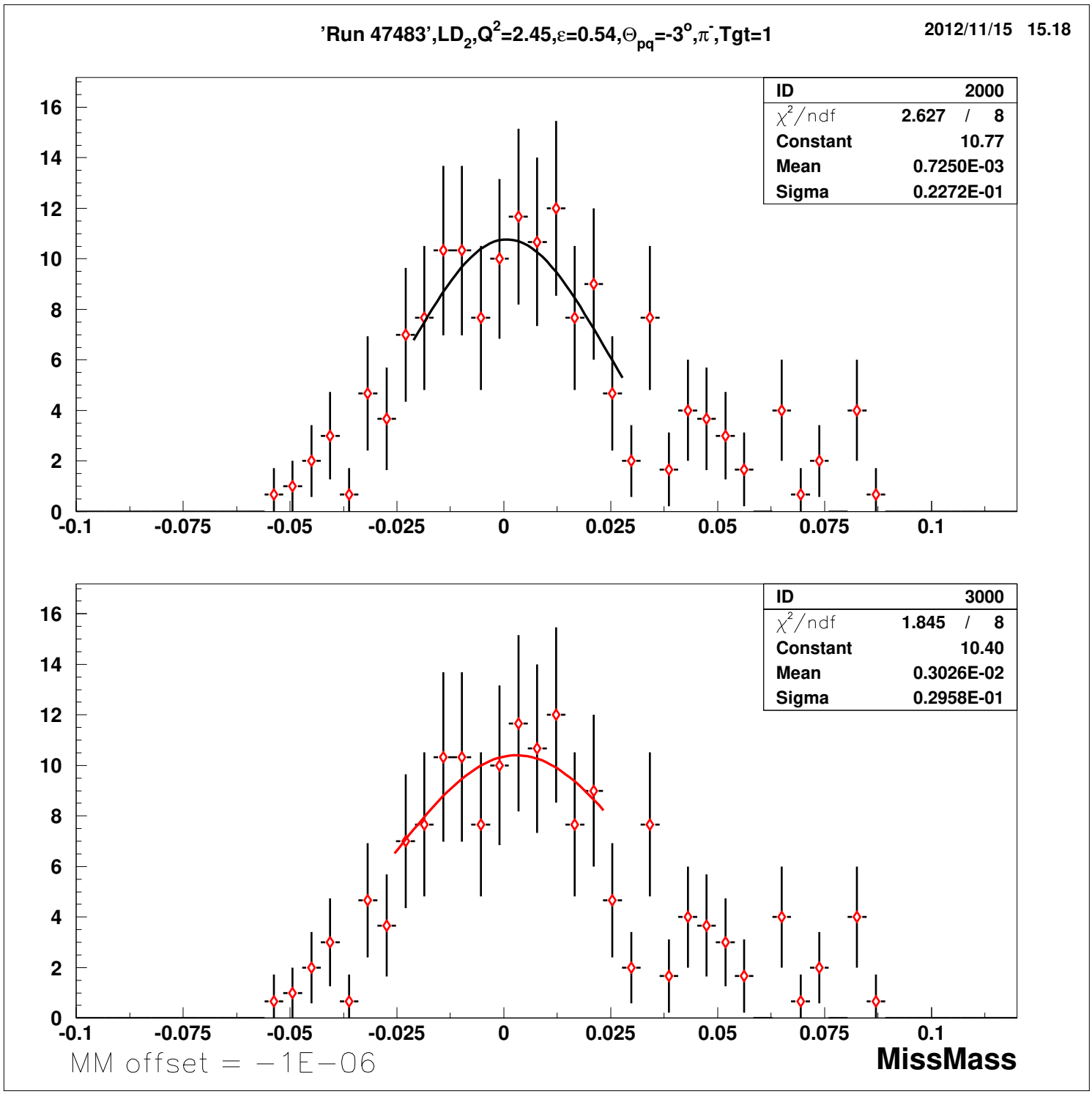

'Run 47482',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 2000
MM offset = −1E−06
20
17.5
15
12.5
10
7.5
5
2.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.269

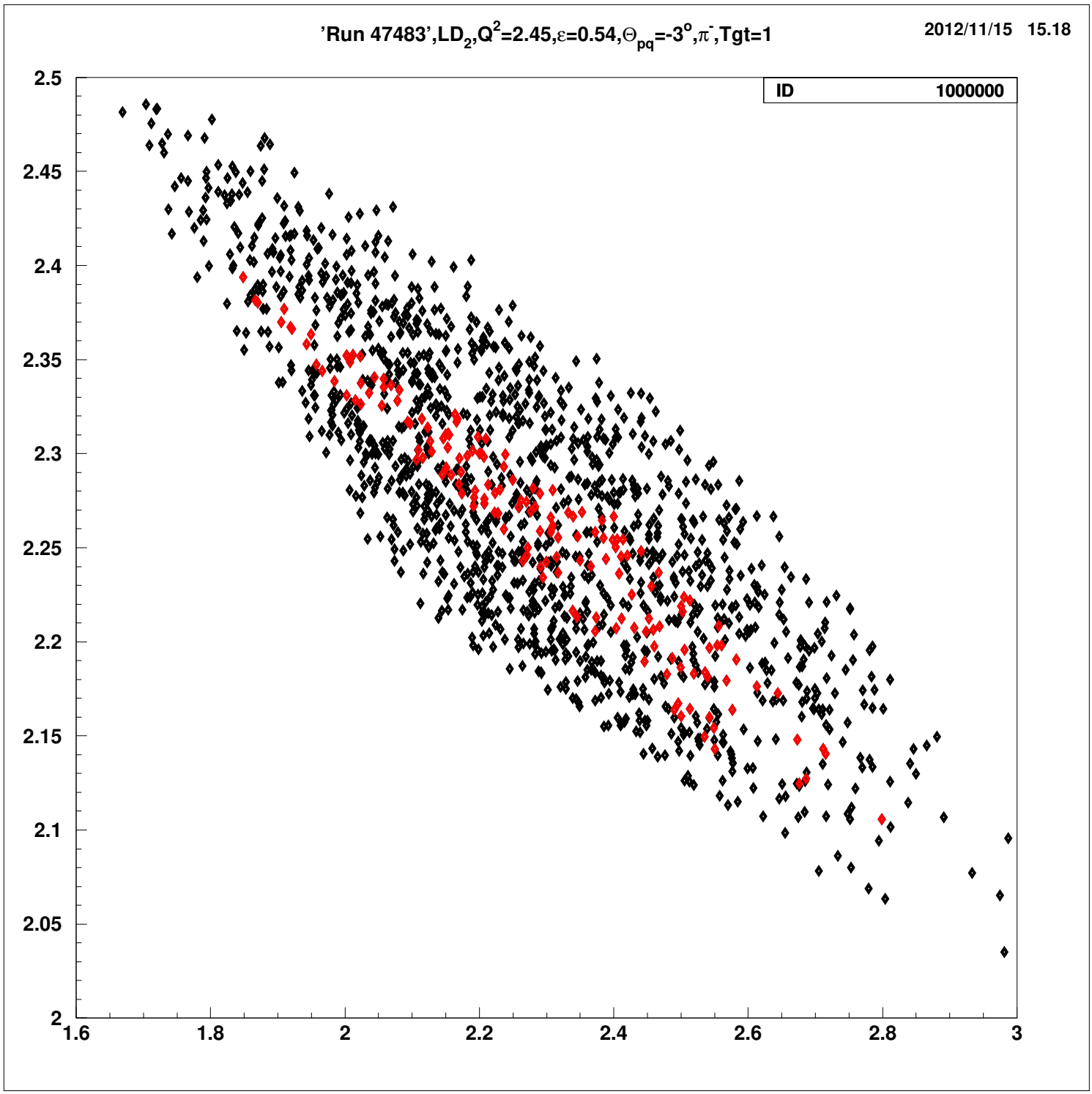

'Run 47482',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π-,Tgt=1
2012/11/15 15.17
ID 2000
χ2/ndf 7.924 / 8
Constant 9.665
Mean -0.4067E-02
Sigma 0.2526E-01
ID 3000
χ2/ndf 8.154 / 8
Constant 9.789
Mean -0.7060E-02
Sigma 0.2690E-01
MM offset = −1E−06
MissMass

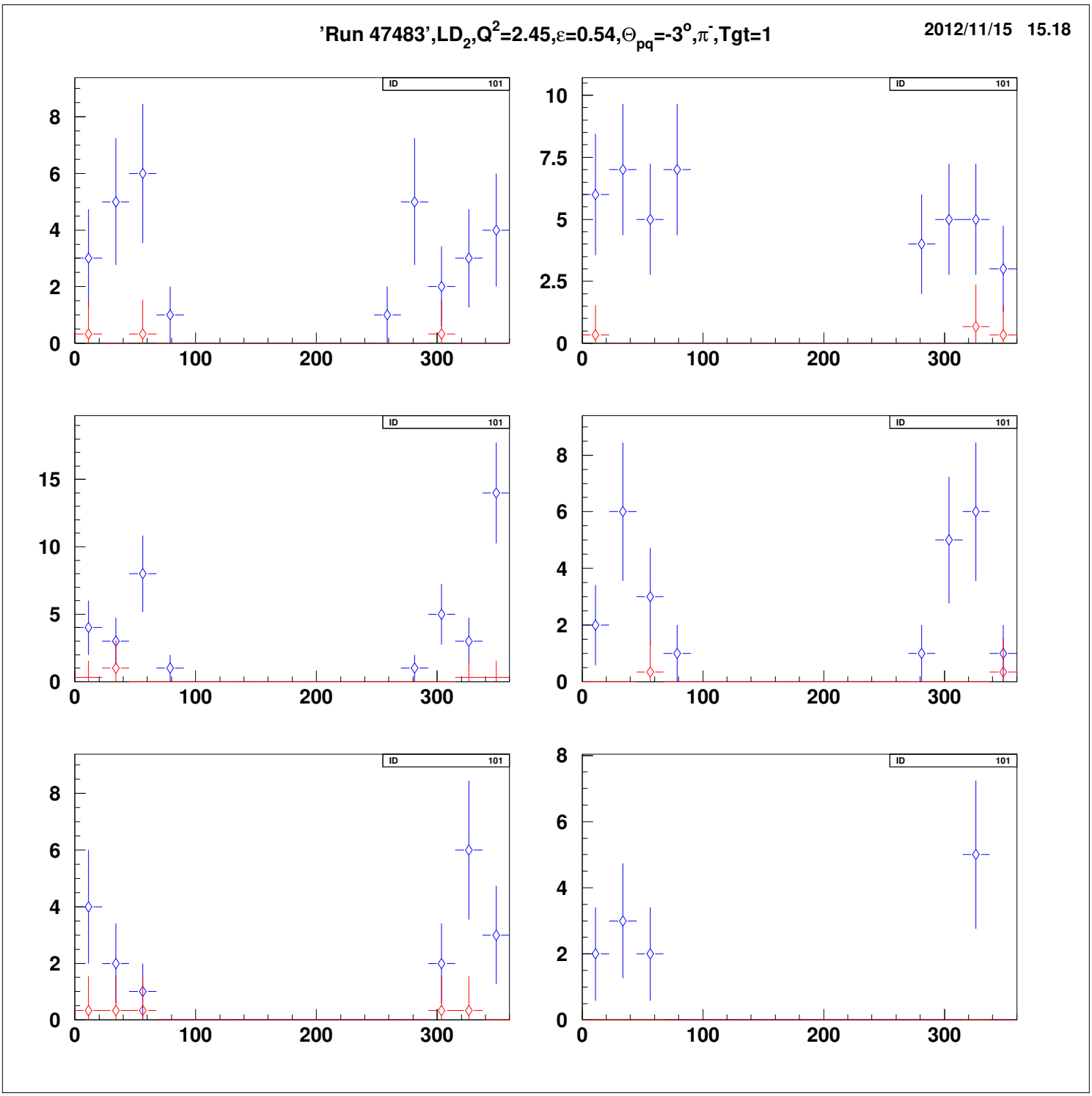

'Run 47482',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 1000000
2.5
2.45
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.6
1.8
2
2.2
2.4
2.6
2.8
3

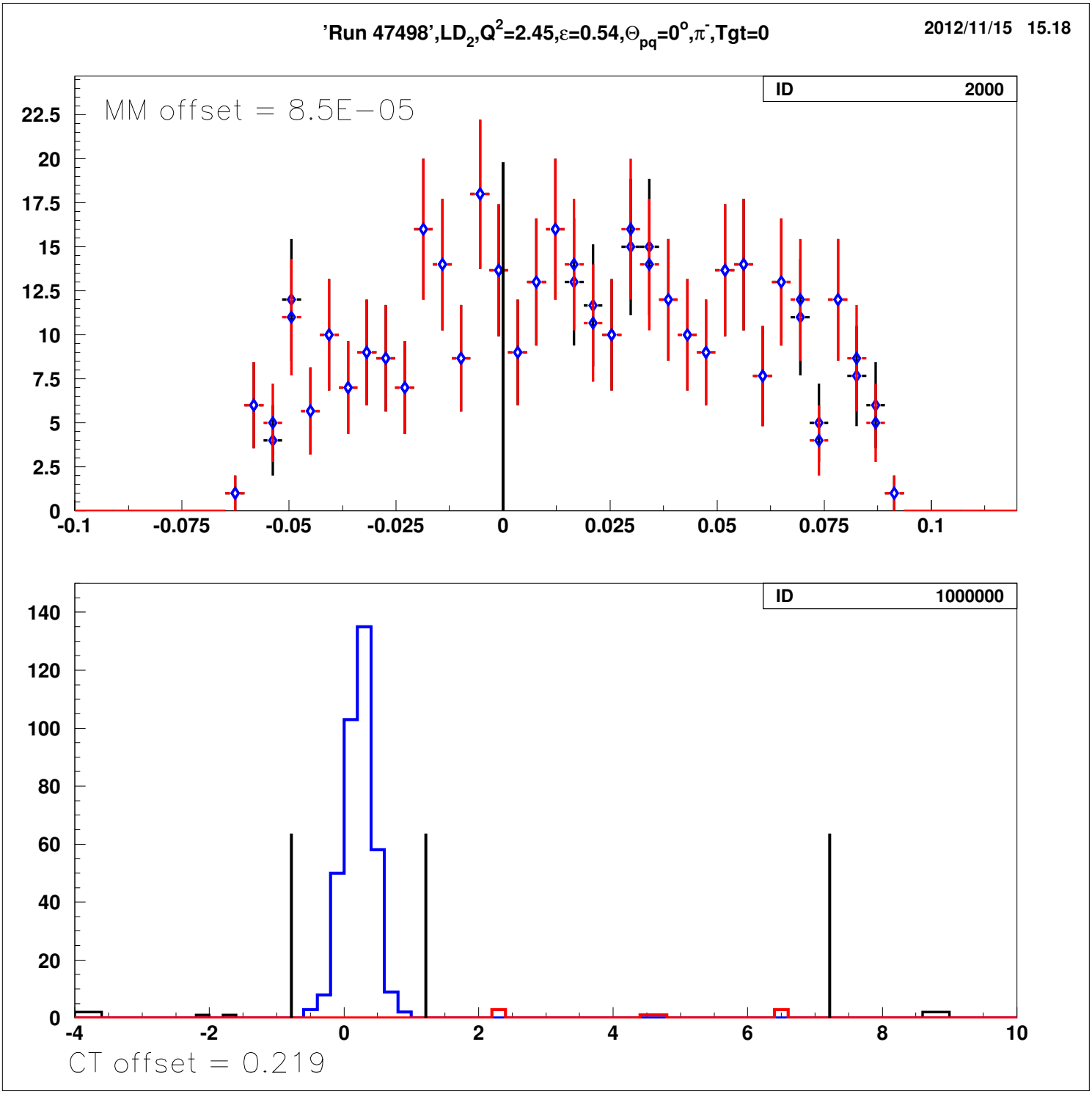

'Run 47482',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.17
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

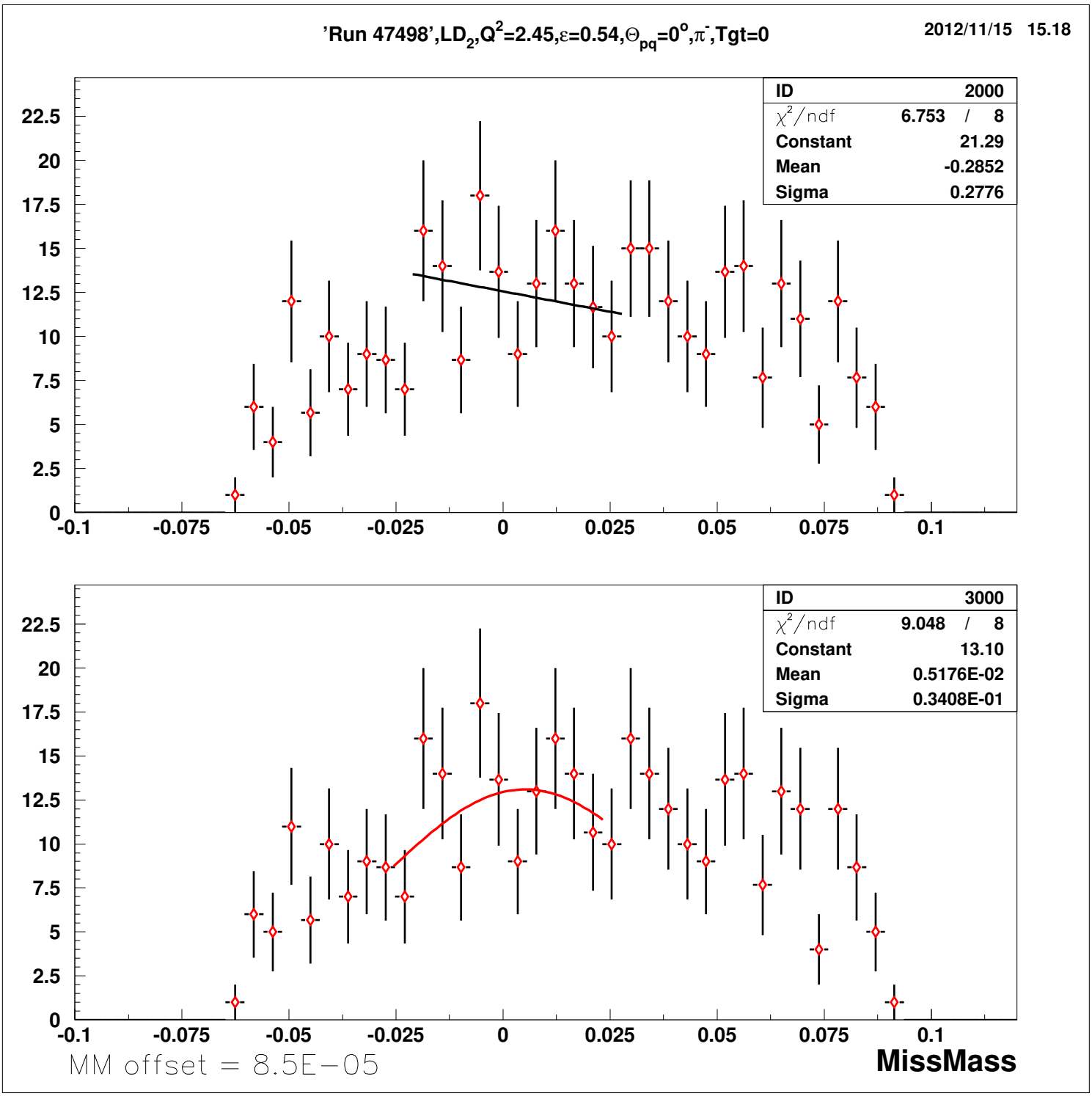

'Run 47483',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.18
ID 2000
MM offset = −1E−06
16
14
12
10
8
6
4
2
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.284

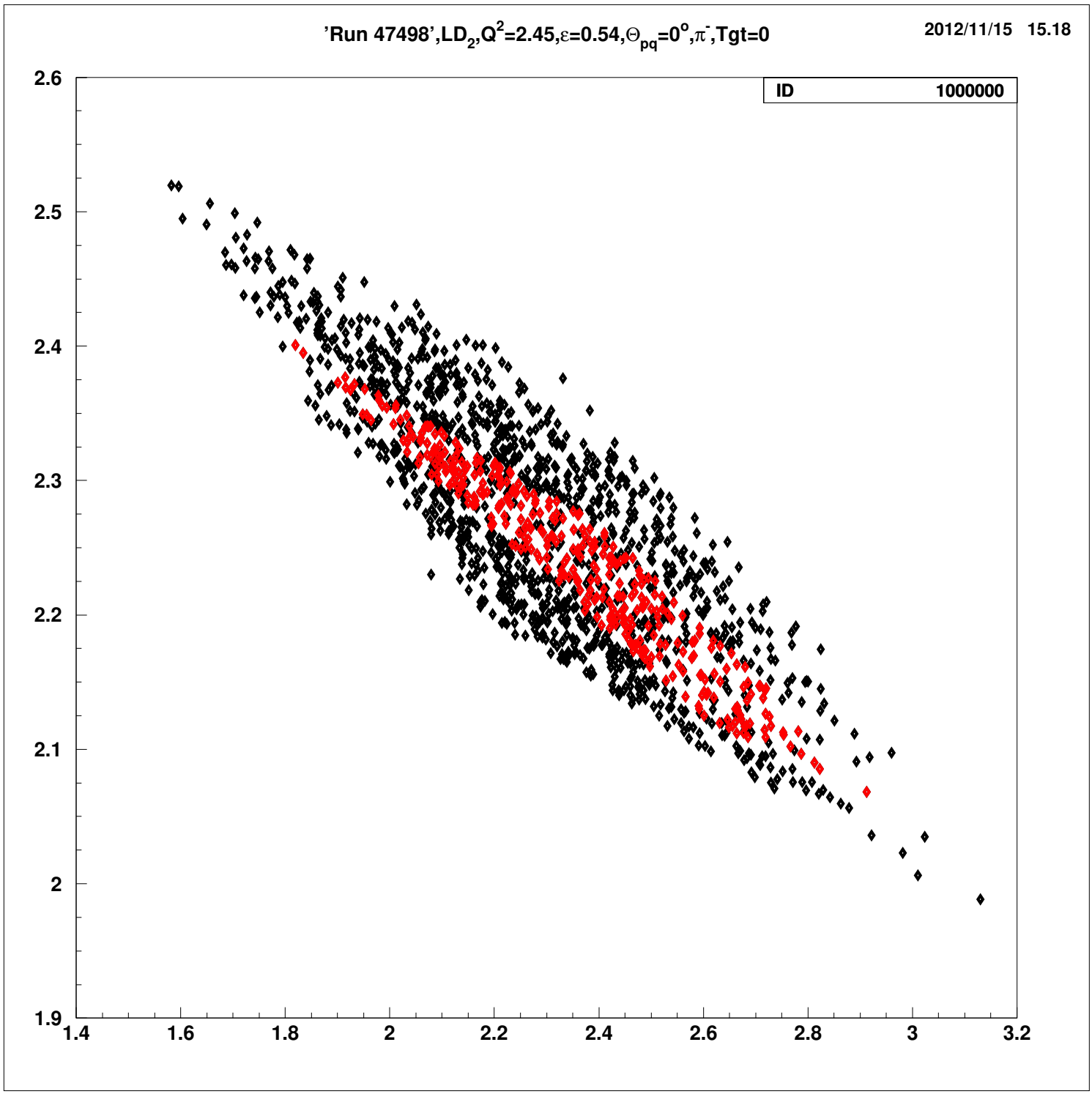

'Run 47483',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.18
ID 2000
χ2/ndf 2.627 / 8
Constant 10.77
Mean 0.7250E-03
Sigma 0.2272E-01
ID 3000
χ2/ndf 1.845 / 8
Constant 10.40
Mean 0.3026E-02
Sigma 0.2958E-01
MM offset = −1E−06
MissMass


'Run 47483',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.18
ID 1000000
2.5
2.45
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.6
1.8
2
2.2
2.4
2.6
2.8
3


'Run 47483',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π-,Tgt=1
2012/11/15 15.18
ID 101

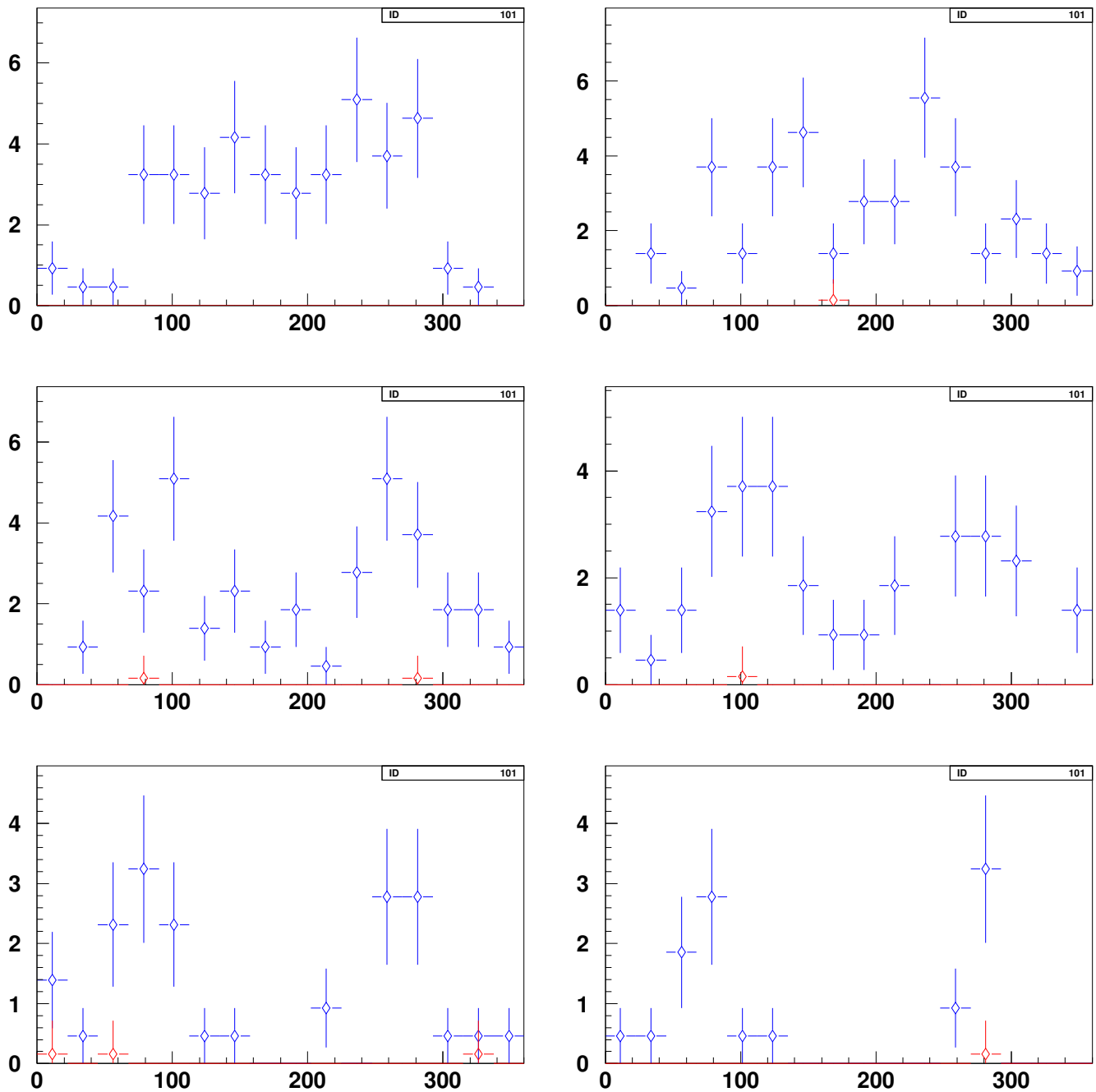

'Run 47498',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=0
2012/11/15 15.18
ID 2000
MM offset = 8.5E−05
22.5
20
17.5
15
12.5
10
7.5
5
2.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
140
120
100
80
60
40
20
0
-4
-2
0
2
4
6
8
10
CT offset = 0.219

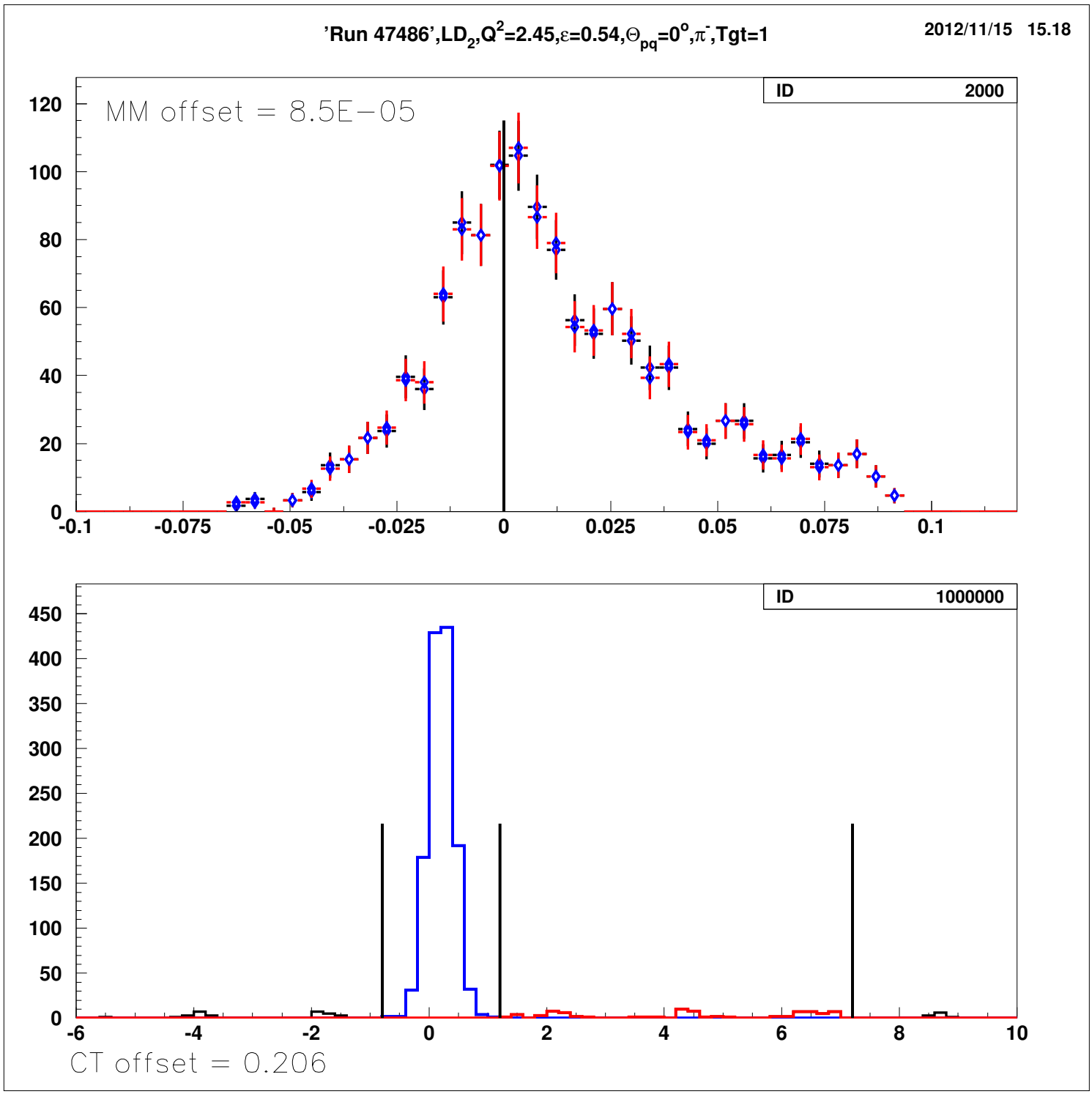

'Run 47498',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=0
2012/11/15 15.18
ID 2000
χ2/ndf 6.753 / 8
Constant 21.29
Mean -0.2852
Sigma 0.2776
ID 3000
χ2/ndf 9.048 / 8
Constant 13.10
Mean 0.5176E-02
Sigma 0.3408E-01
MM offset = 8.5E−05
MissMass

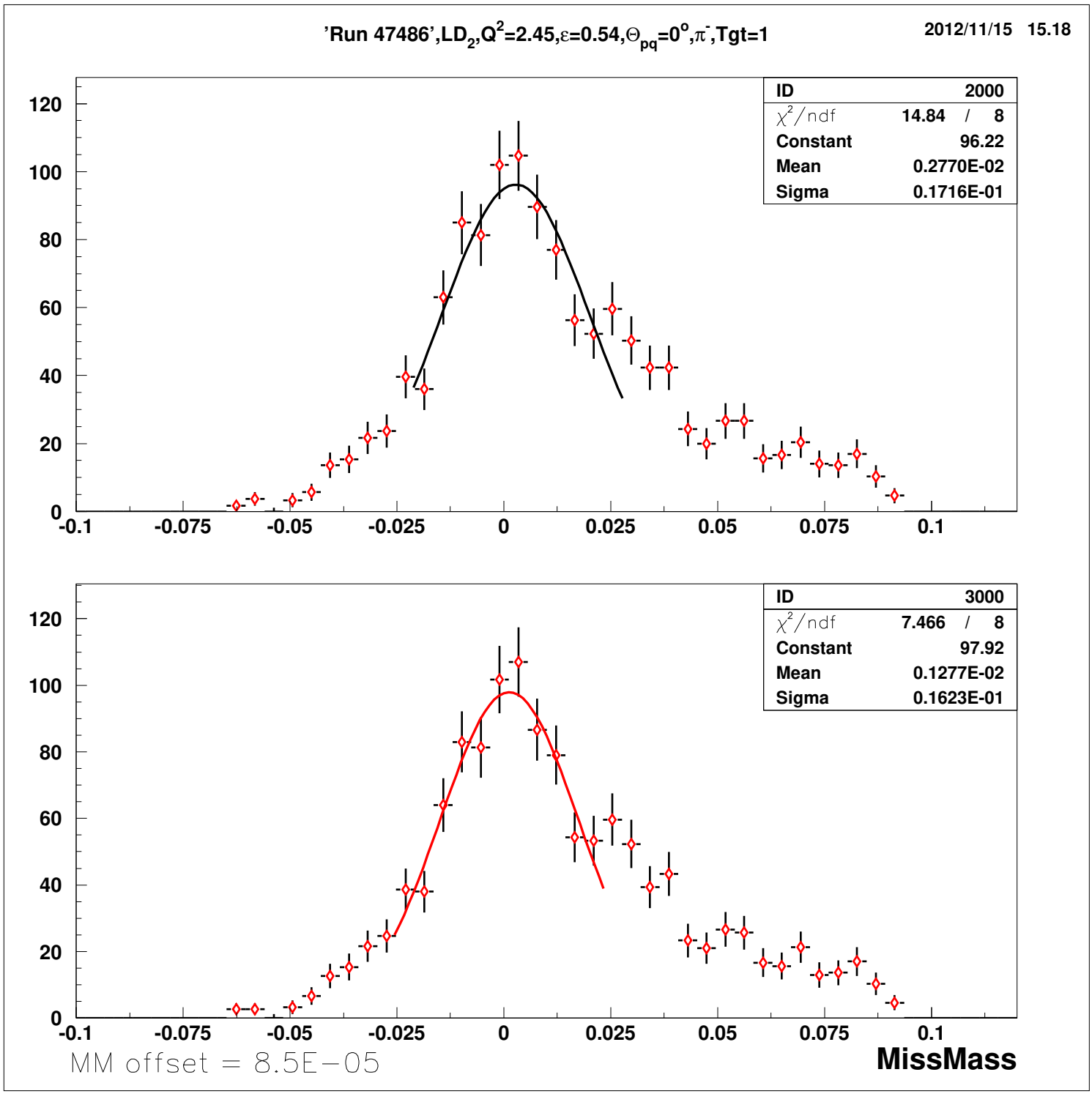

'Run 47498',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=0
2012/11/15 15.18
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

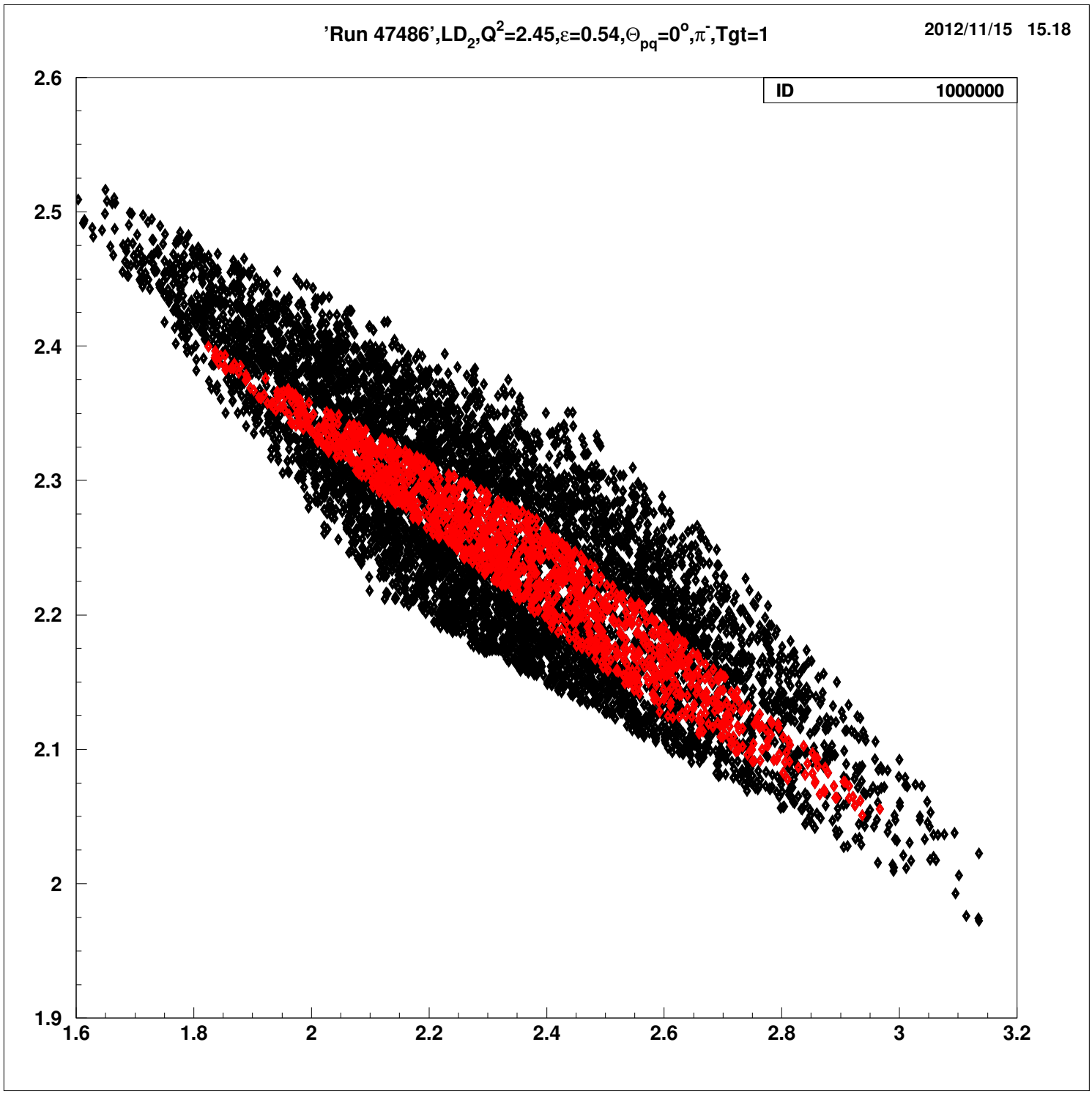
'Run 47498',LD_2,Q^2=2.45,ε=0.54,Θ_{pq}=0°,π^-,Tgt=0

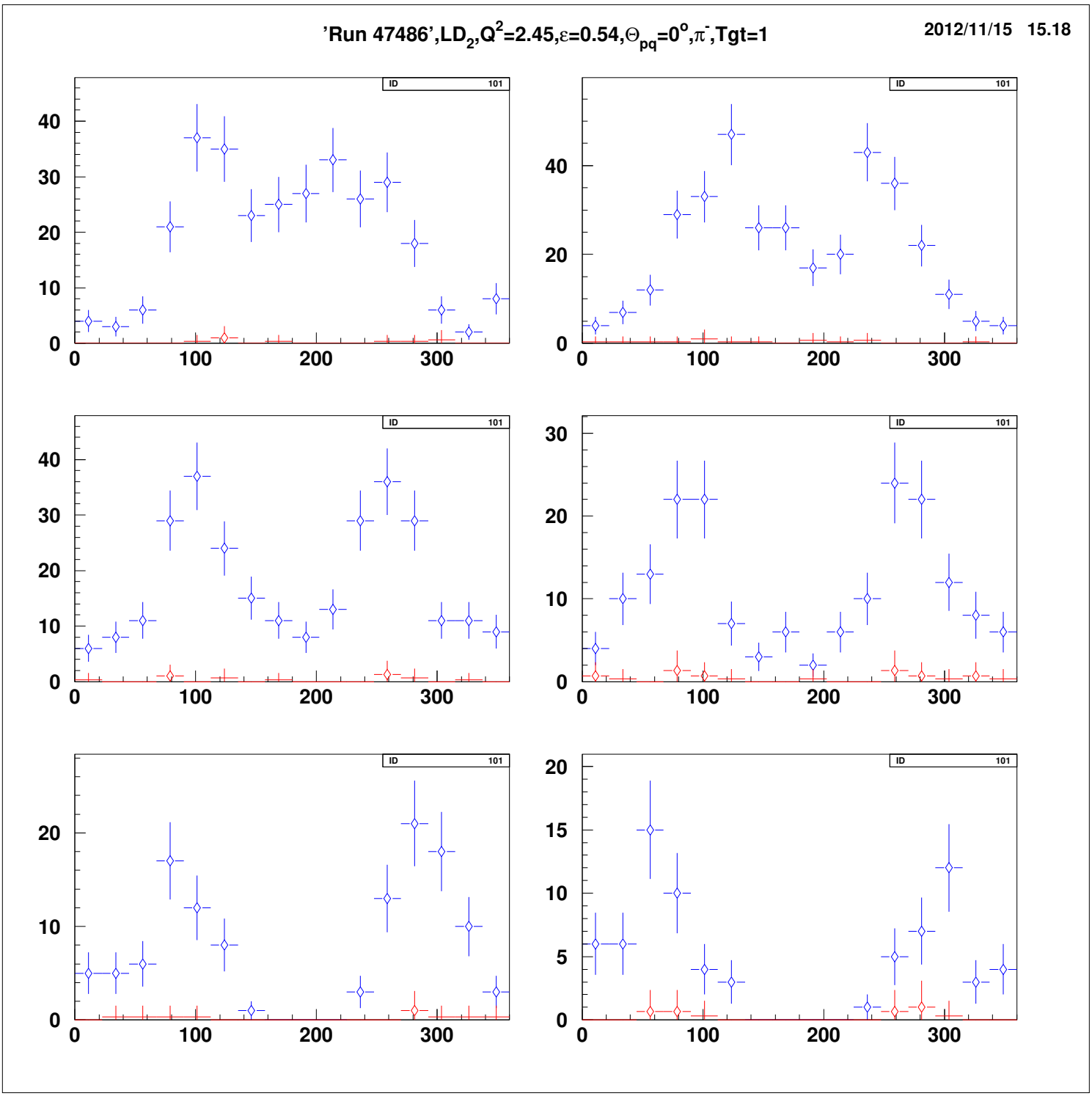
2012/11/15 15.18

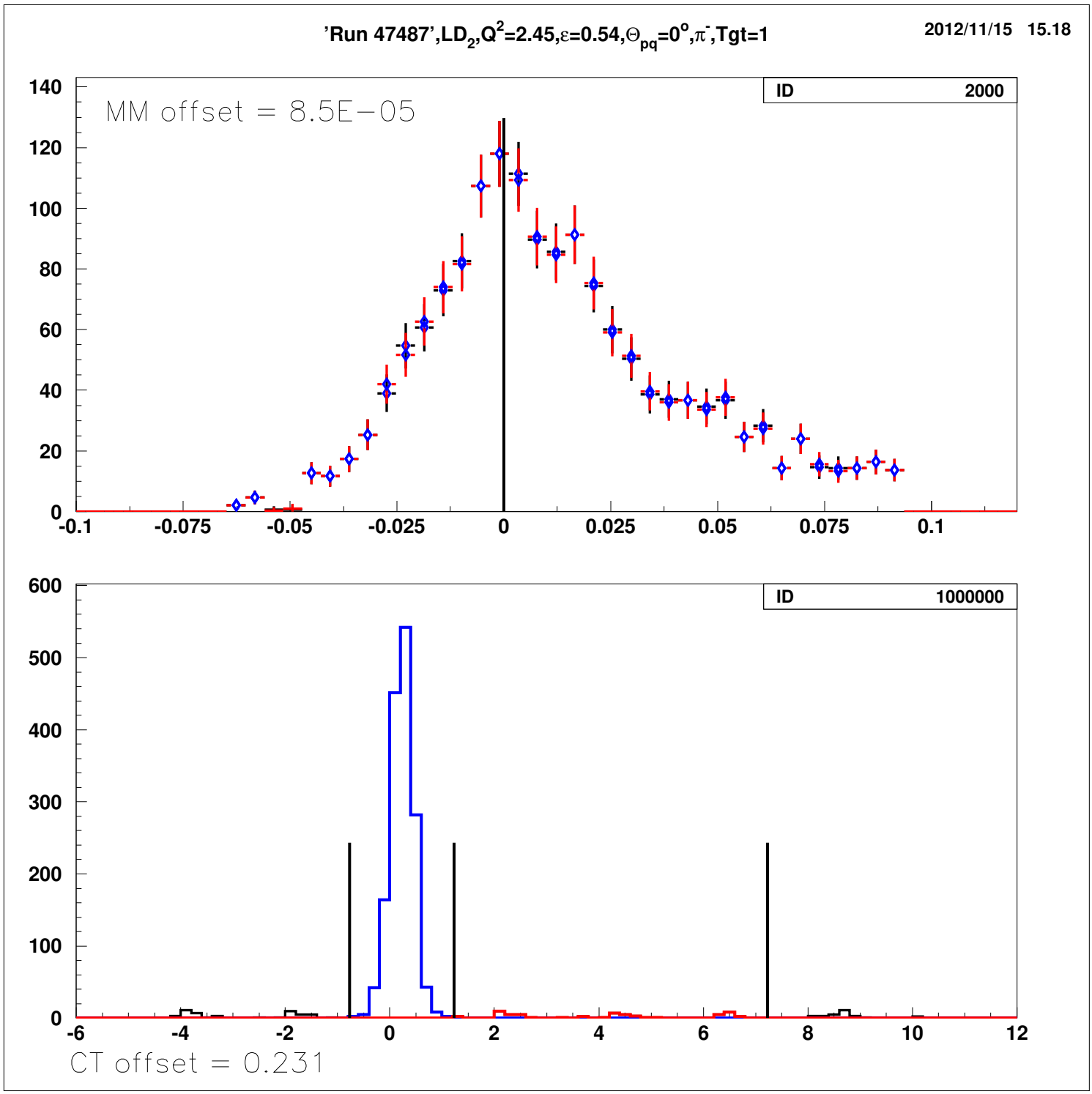


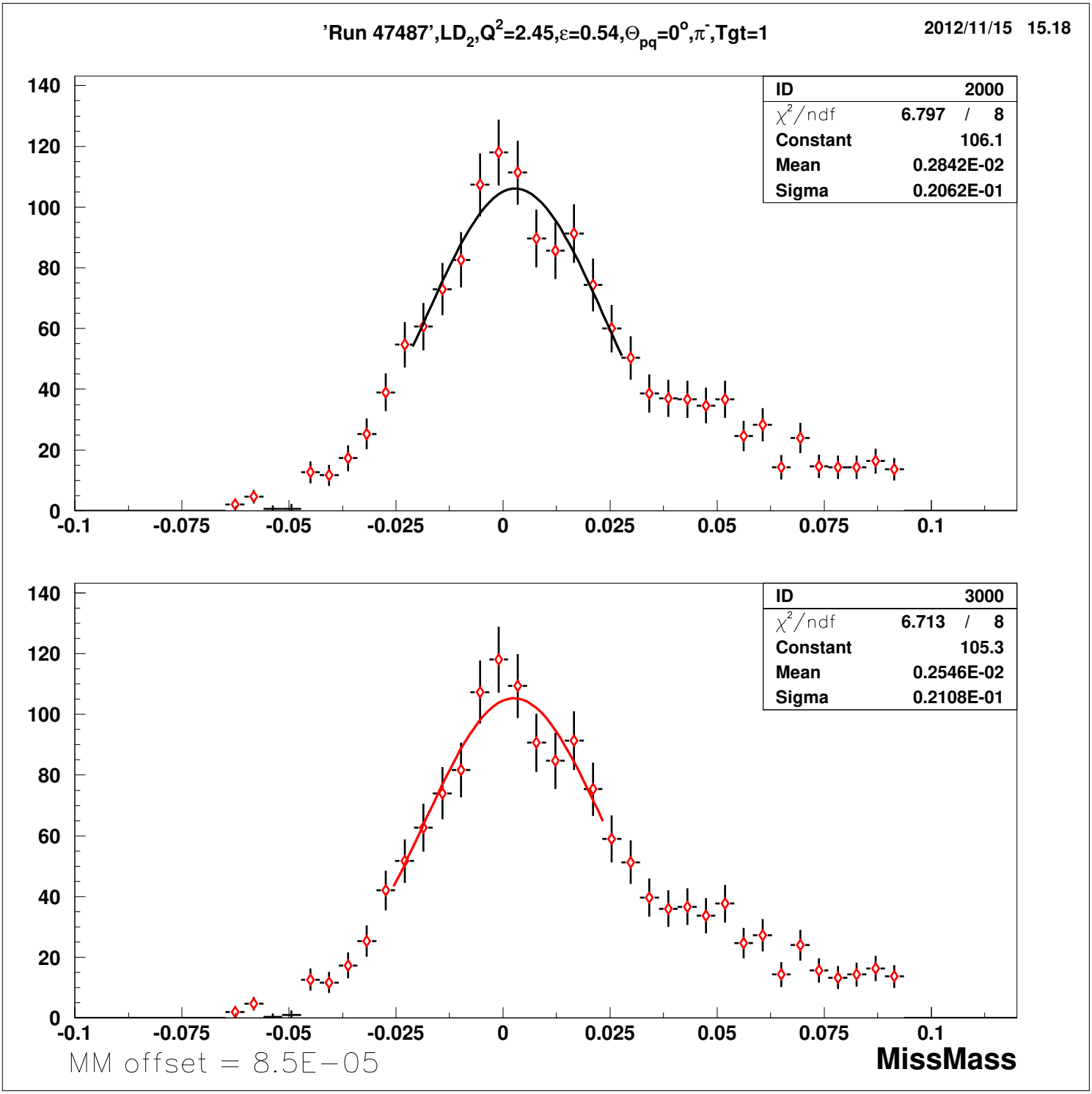

'Run 47486',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.18
ID 2000
MM offset = 8.5E−05
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
450
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.206

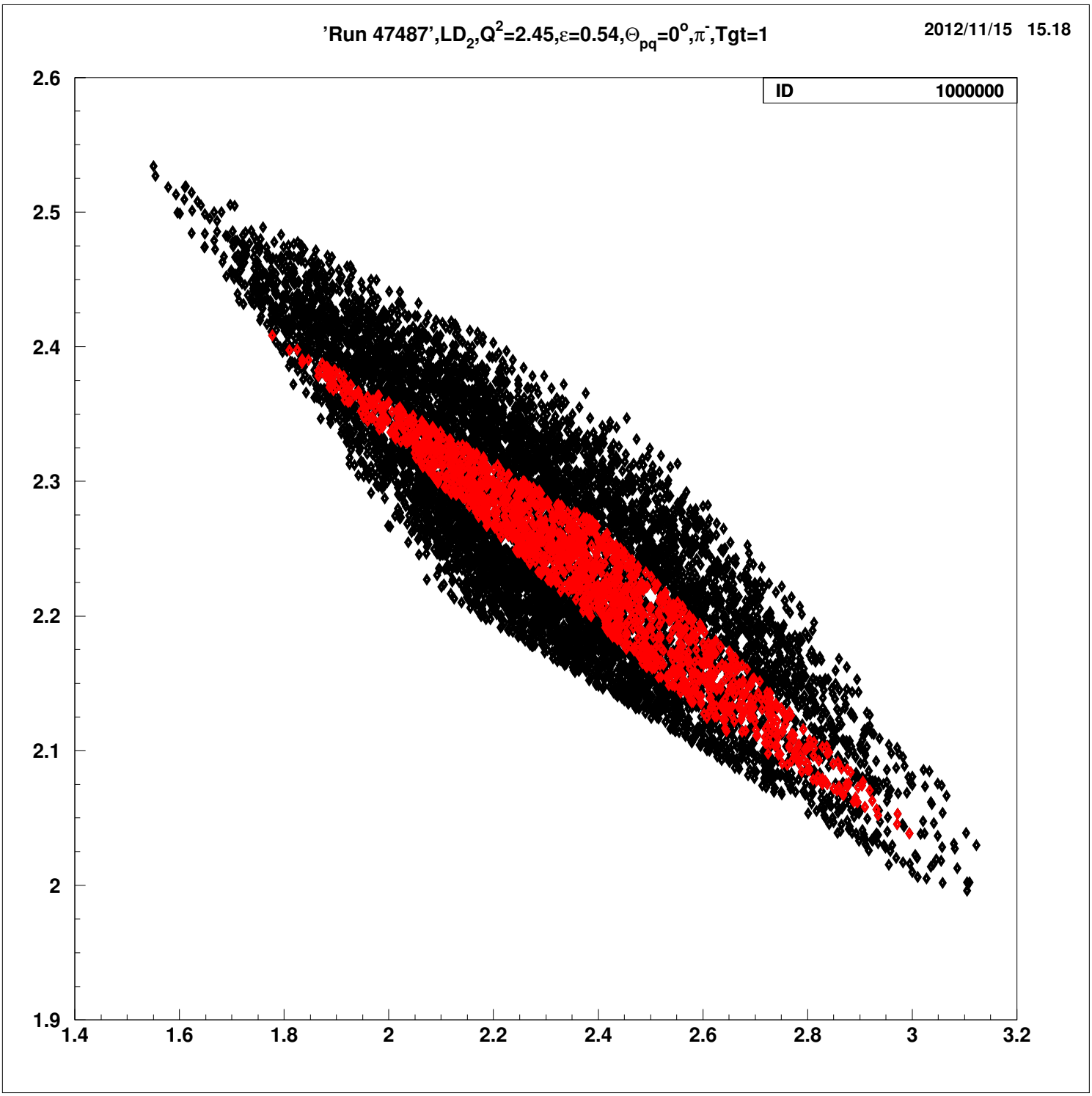

'Run 47486',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.18
ID 2000
χ2/ndf 14.84 / 8
Constant 96.22
Mean 0.2770E-02
Sigma 0.1716E-01
ID 3000
χ2/ndf 7.466 / 8
Constant 97.92
Mean 0.1277E-02
Sigma 0.1623E-01
MM offset = 8.5E−05
MissMass

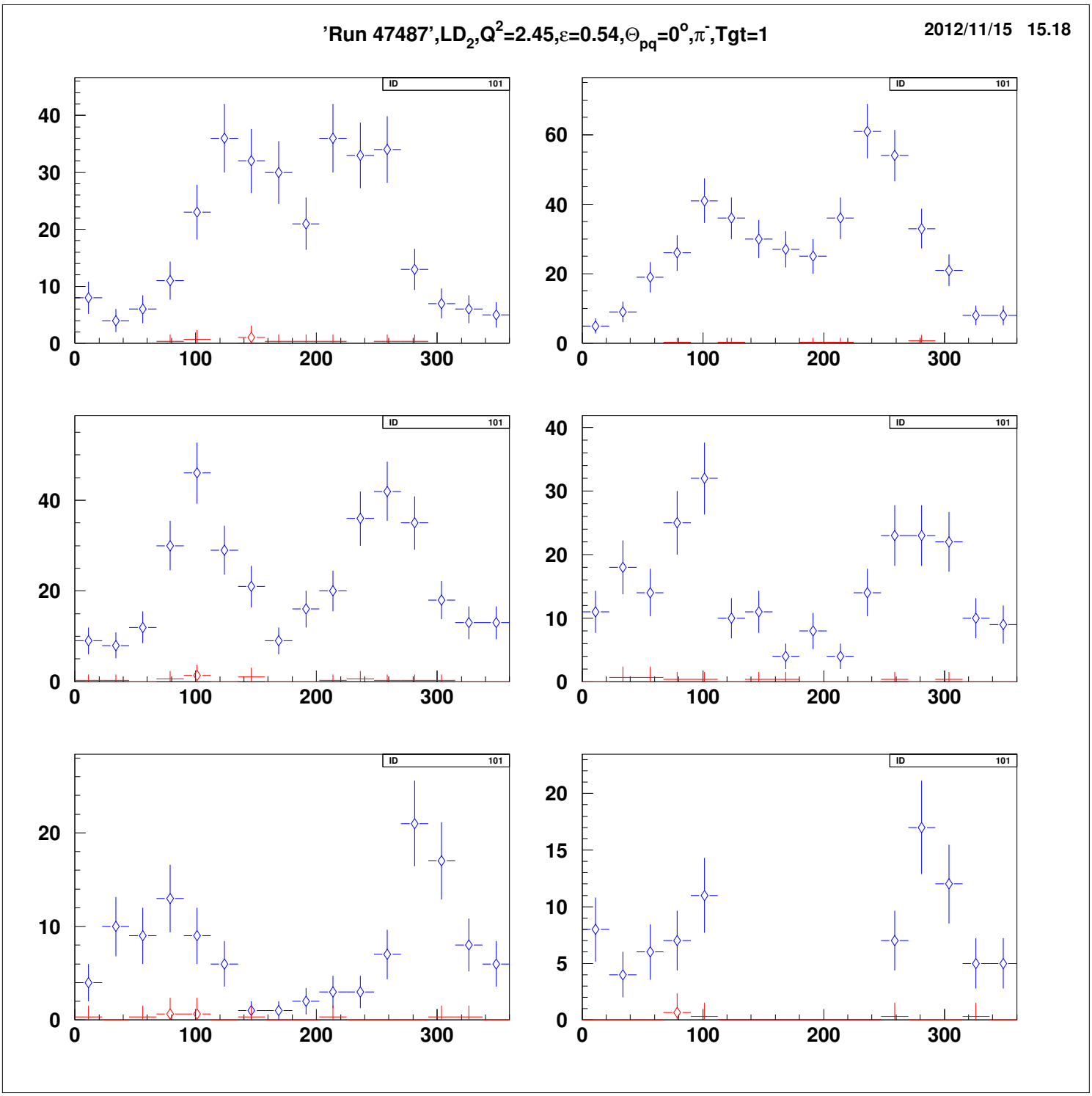

'Run 47486',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.18
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

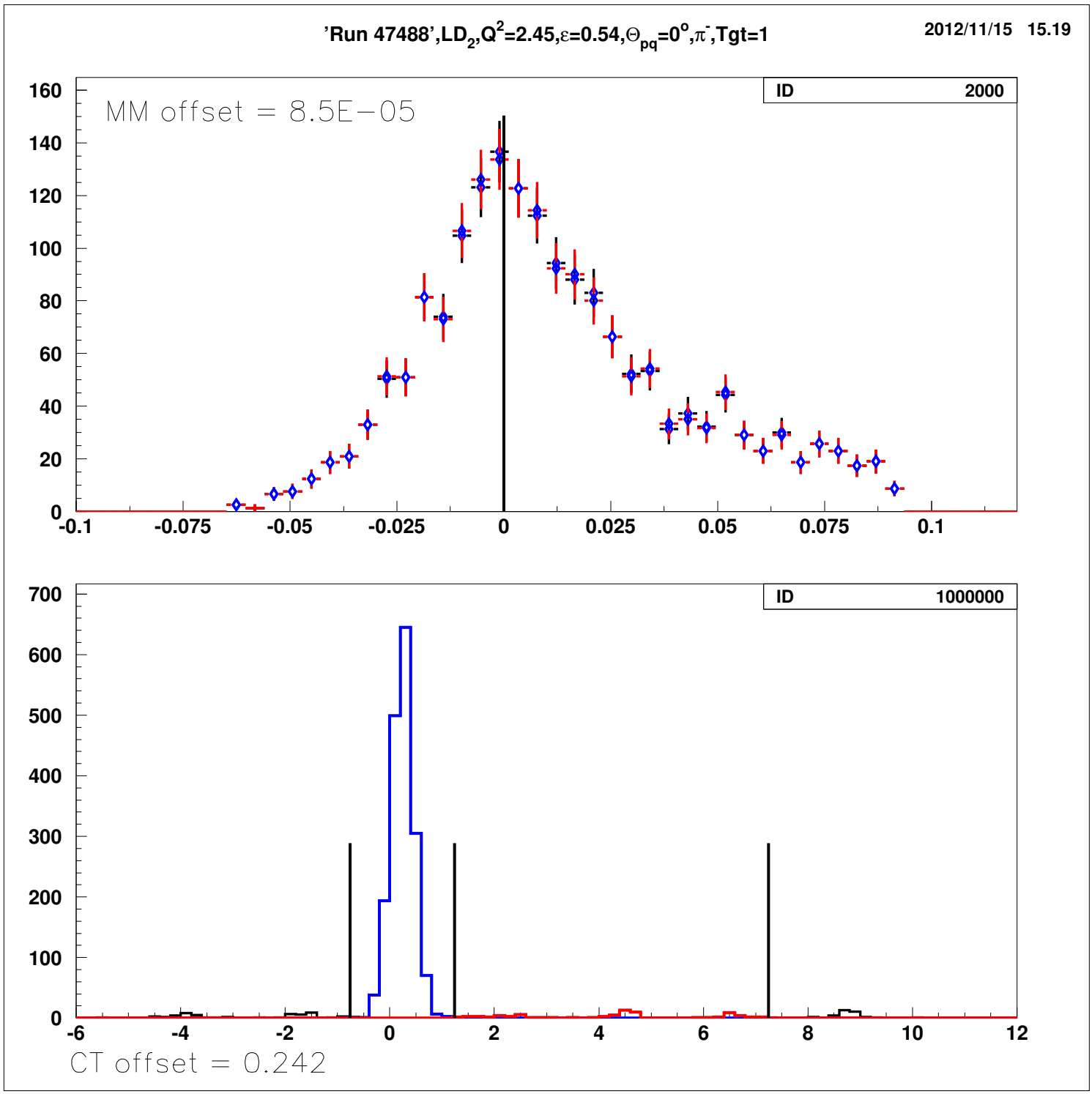

'Run 47486',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.18
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

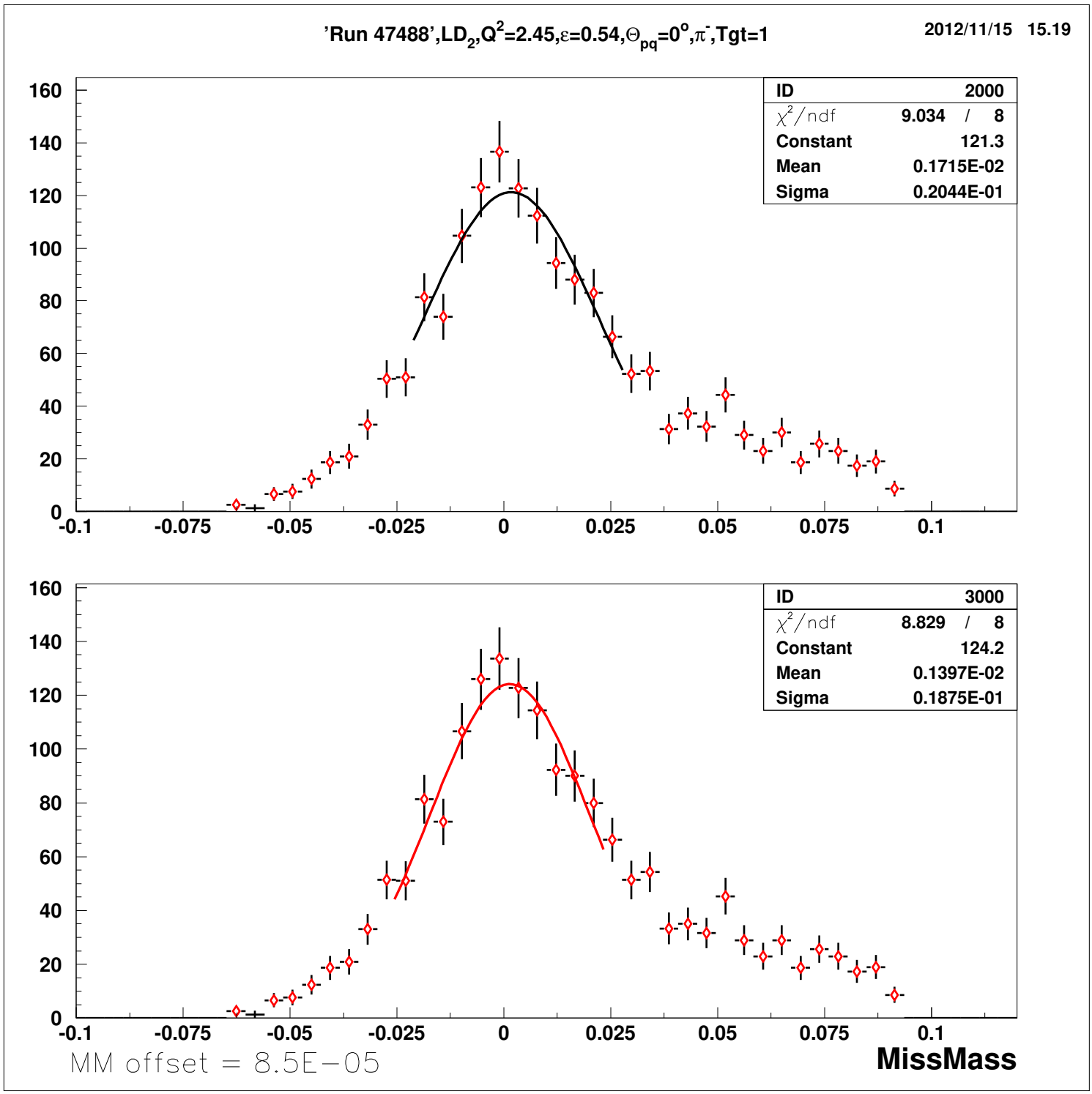

'Run 47487',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.18
ID 2000
MM offset = 8.5E−05
140
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.231

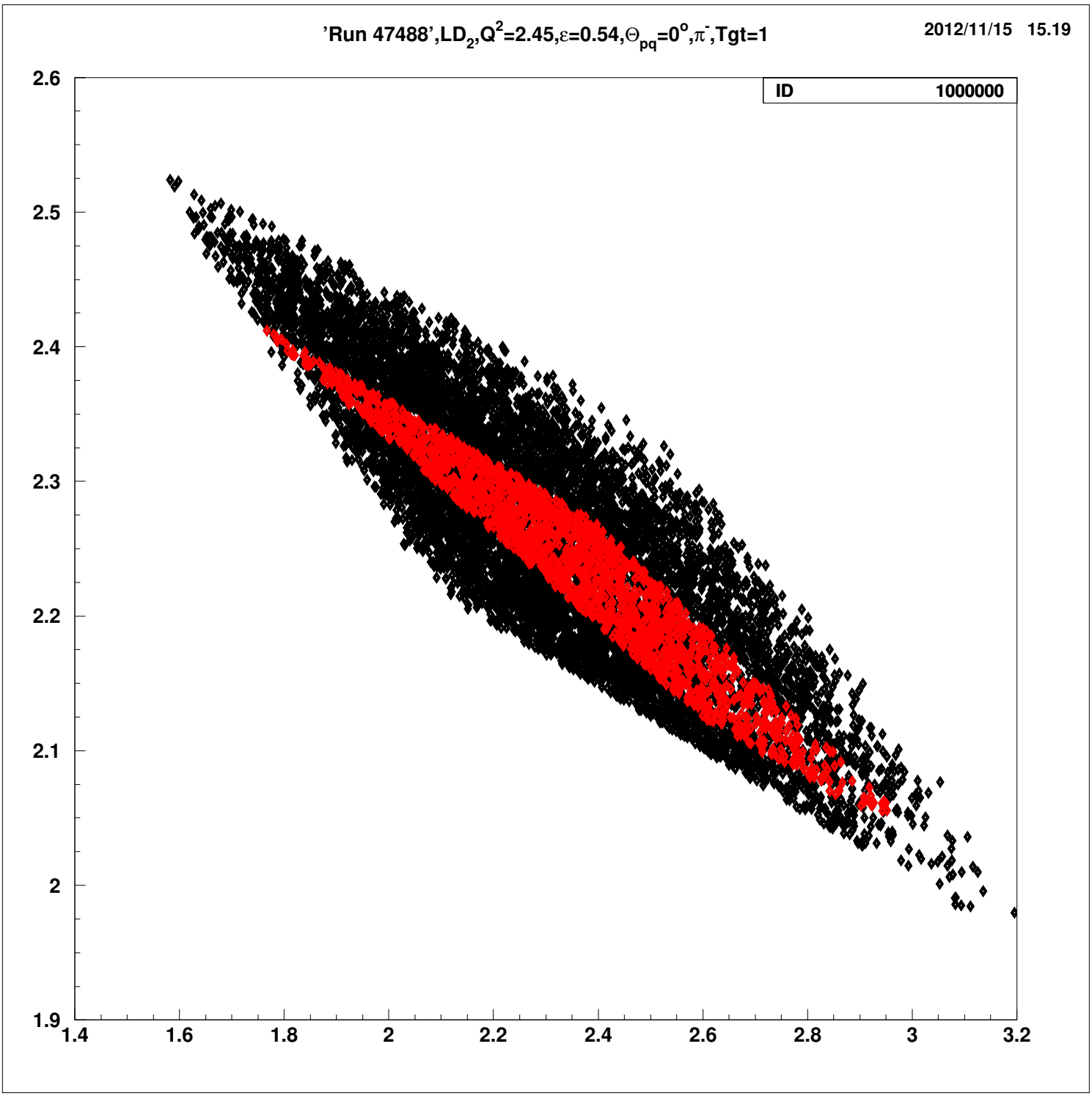

'Run 47487',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.18
ID 2000
χ2/ndf 6.797 / 8
Constant 106.1
Mean 0.2842E-02
Sigma 0.2062E-01
ID 3000
χ2/ndf 6.713 / 8
Constant 105.3
Mean 0.2546E-02
Sigma 0.2108E-01
MM offset = 8.5E−05
MissMass

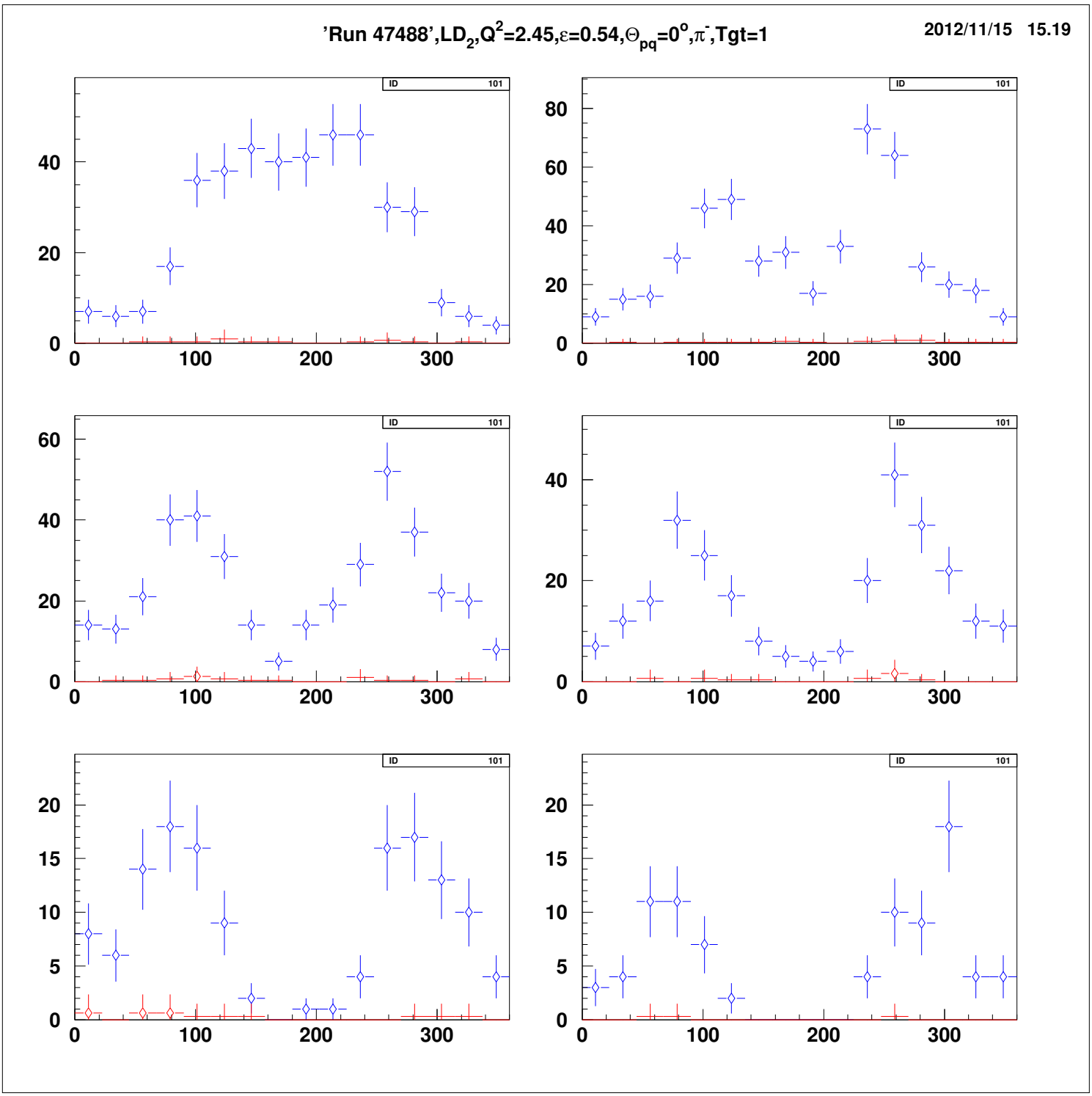

'Run 47487',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.18
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

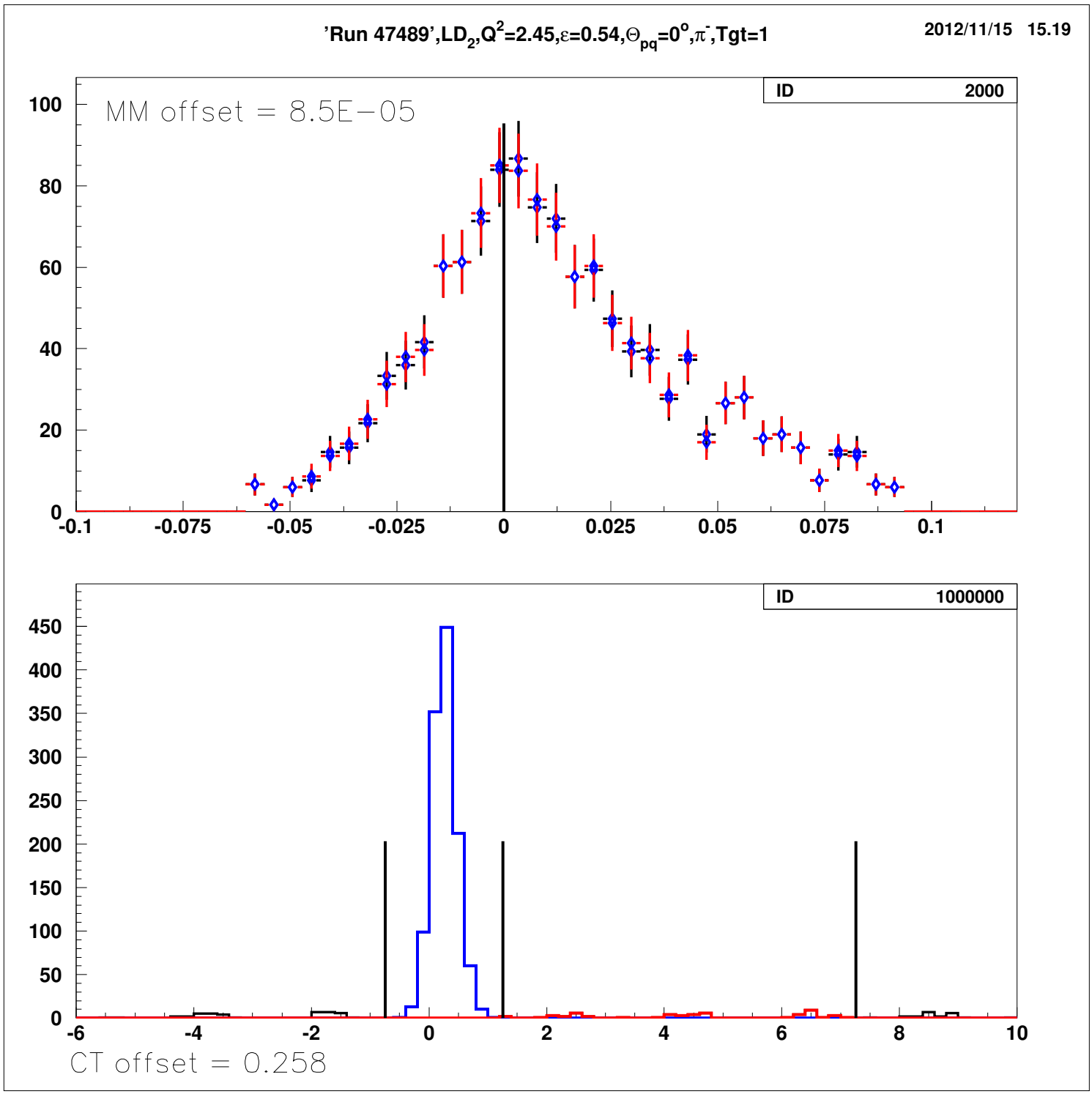

'Run 47487',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.18
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

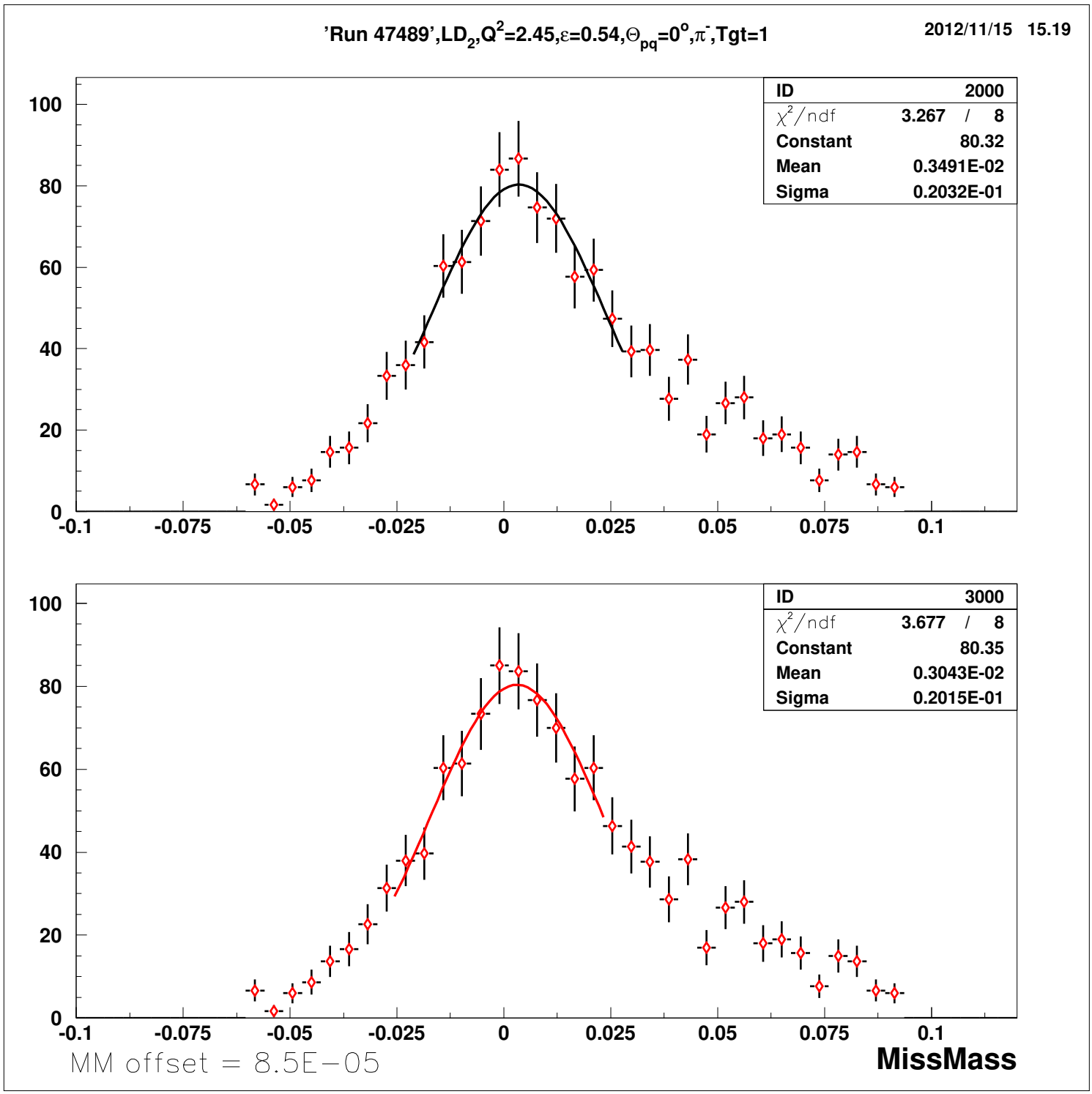

'Run 47488',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.19
MM offset = 8.5E−05
ID 2000
160
140
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
700
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.242

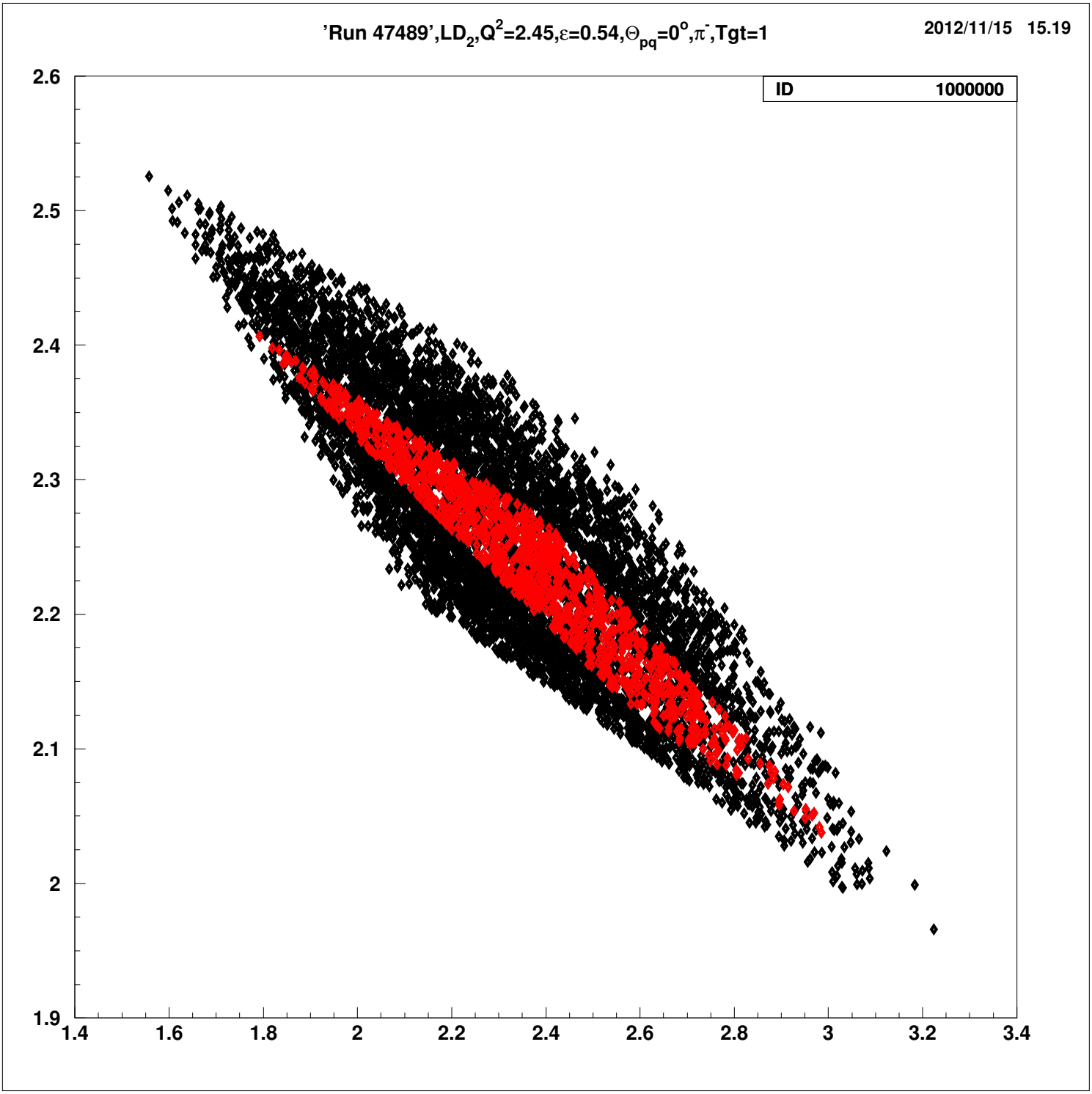

'Run 47488',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.19
ID 2000
χ2/ndf 9.034 / 8
Constant 121.3
Mean 0.1715E-02
Sigma 0.2044E-01
ID 3000
χ2/ndf 8.829 / 8
Constant 124.2
Mean 0.1397E-02
Sigma 0.1875E-01
MM offset = 8.5E−05
MissMass

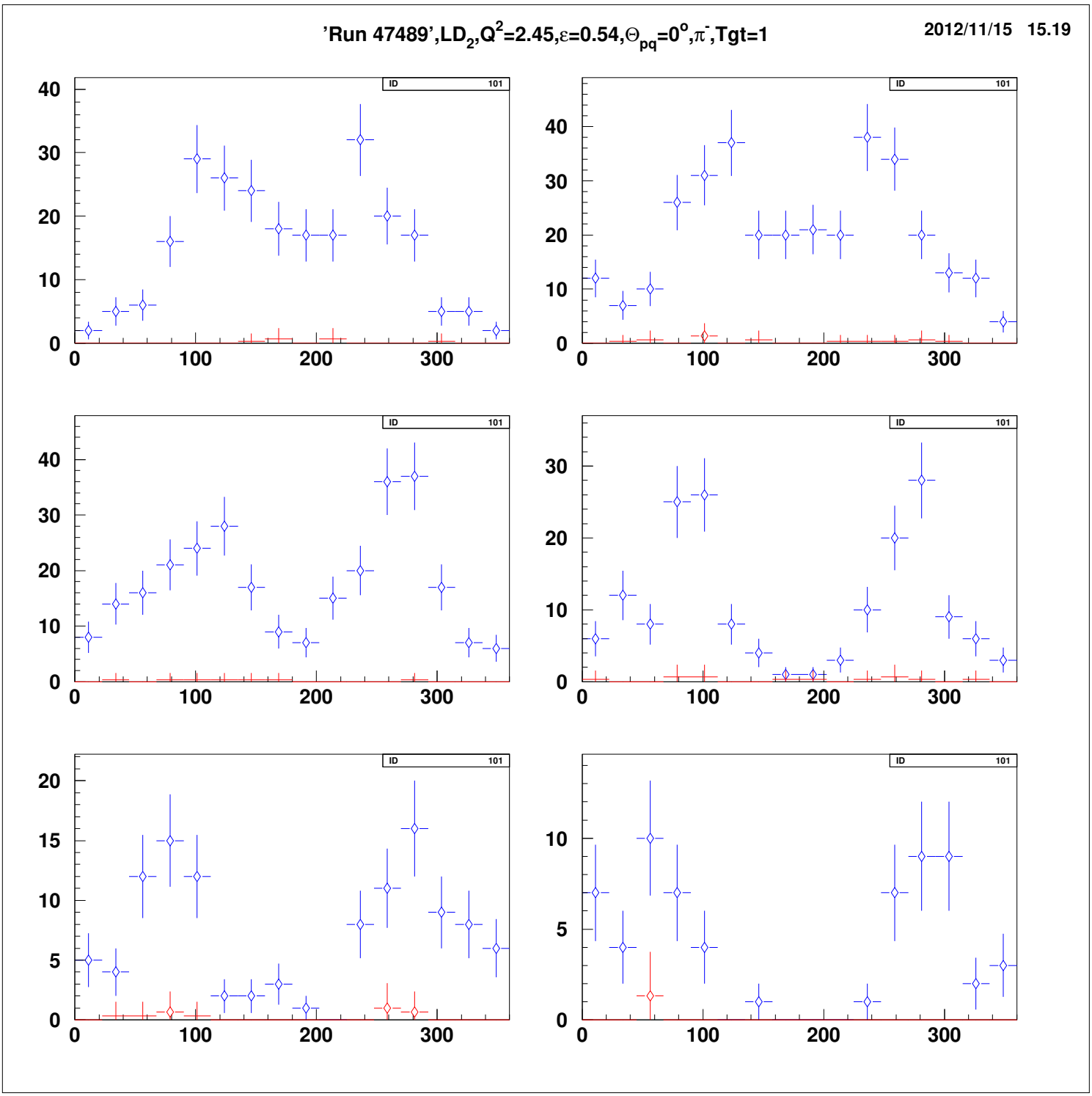

'Run 47488',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.19
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

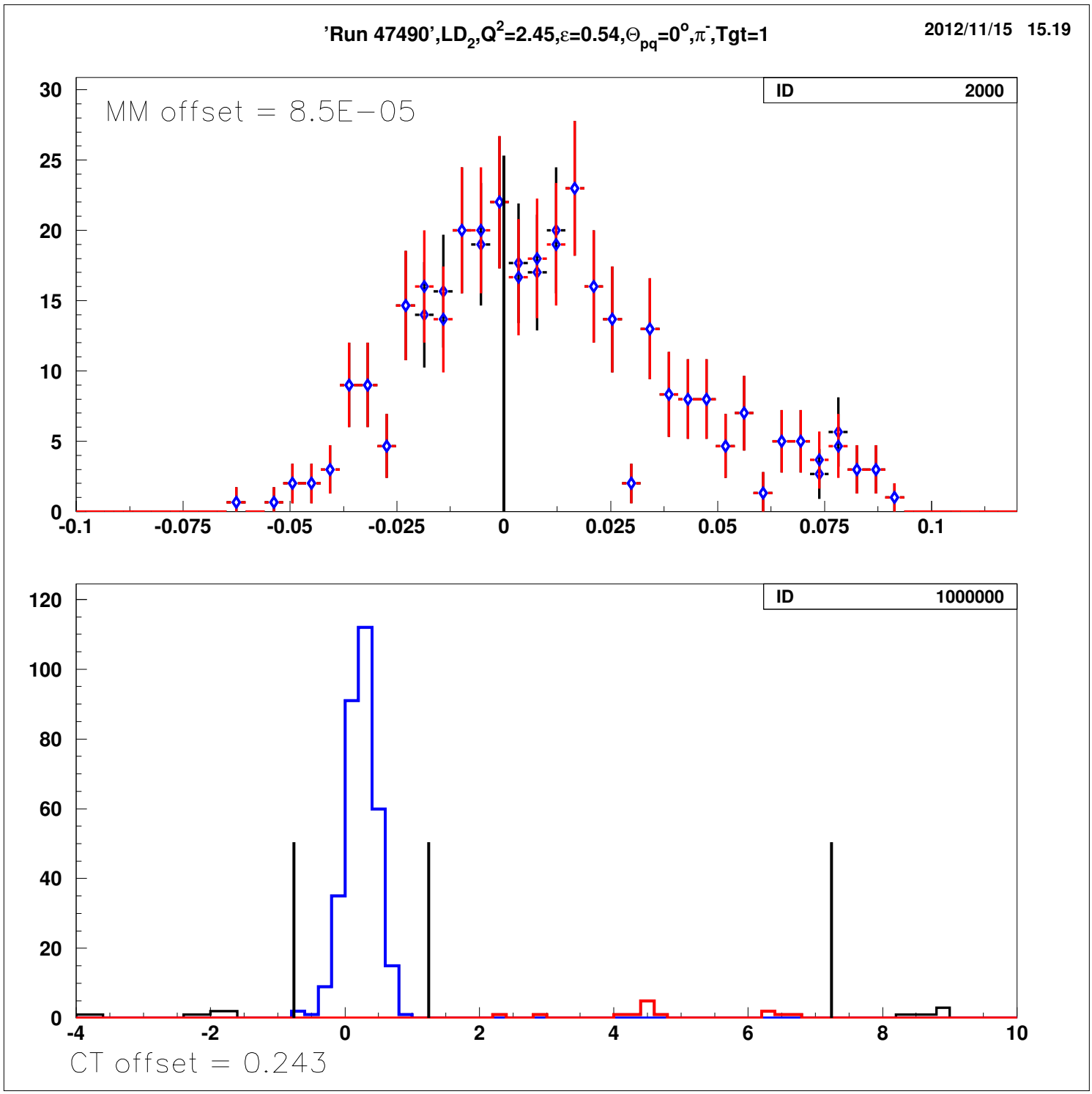

'Run 47488',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.19
ID 101

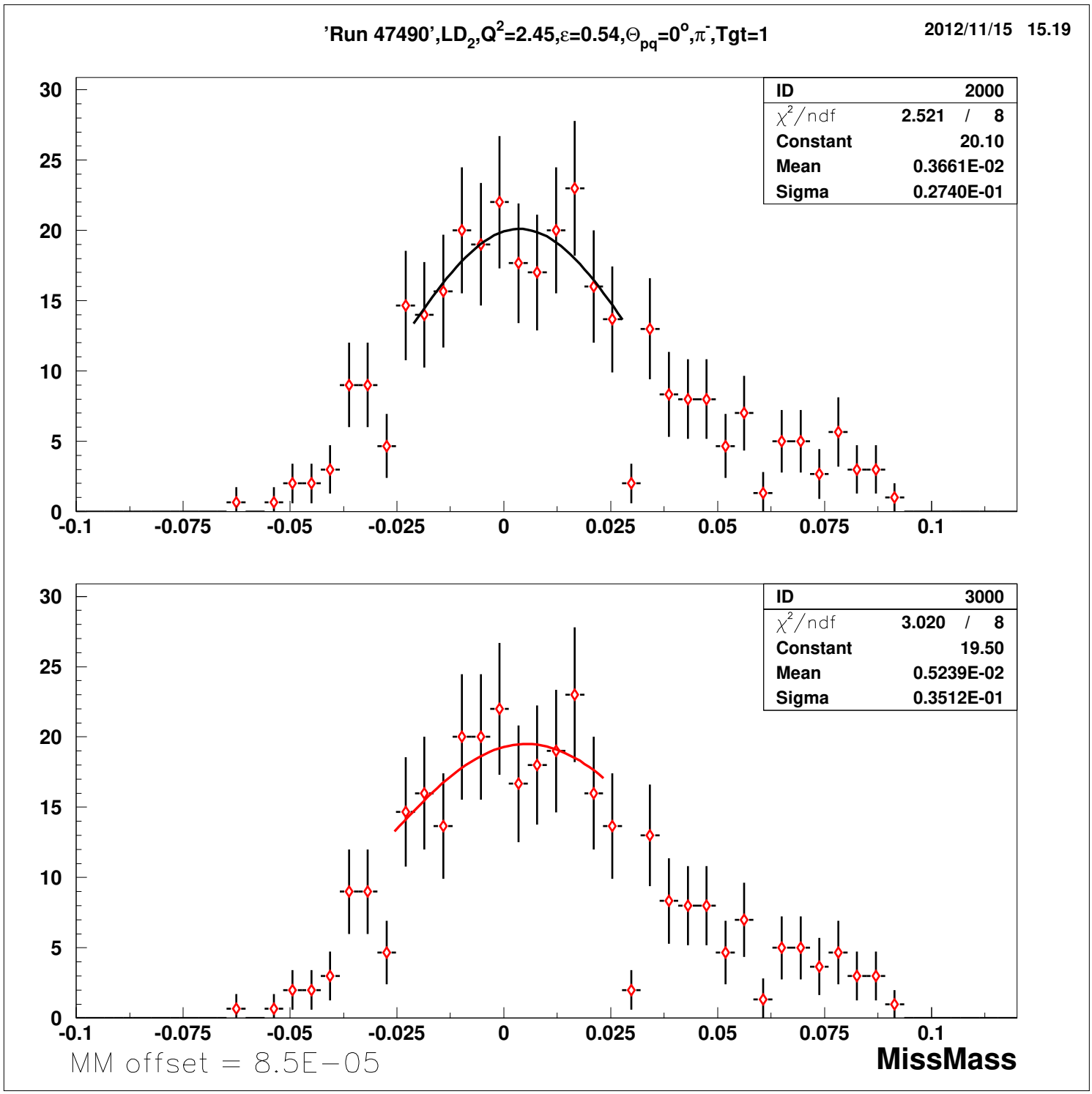

'Run 47489',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.19
ID 2000
MM offset = 8.5E−05
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
450
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.258

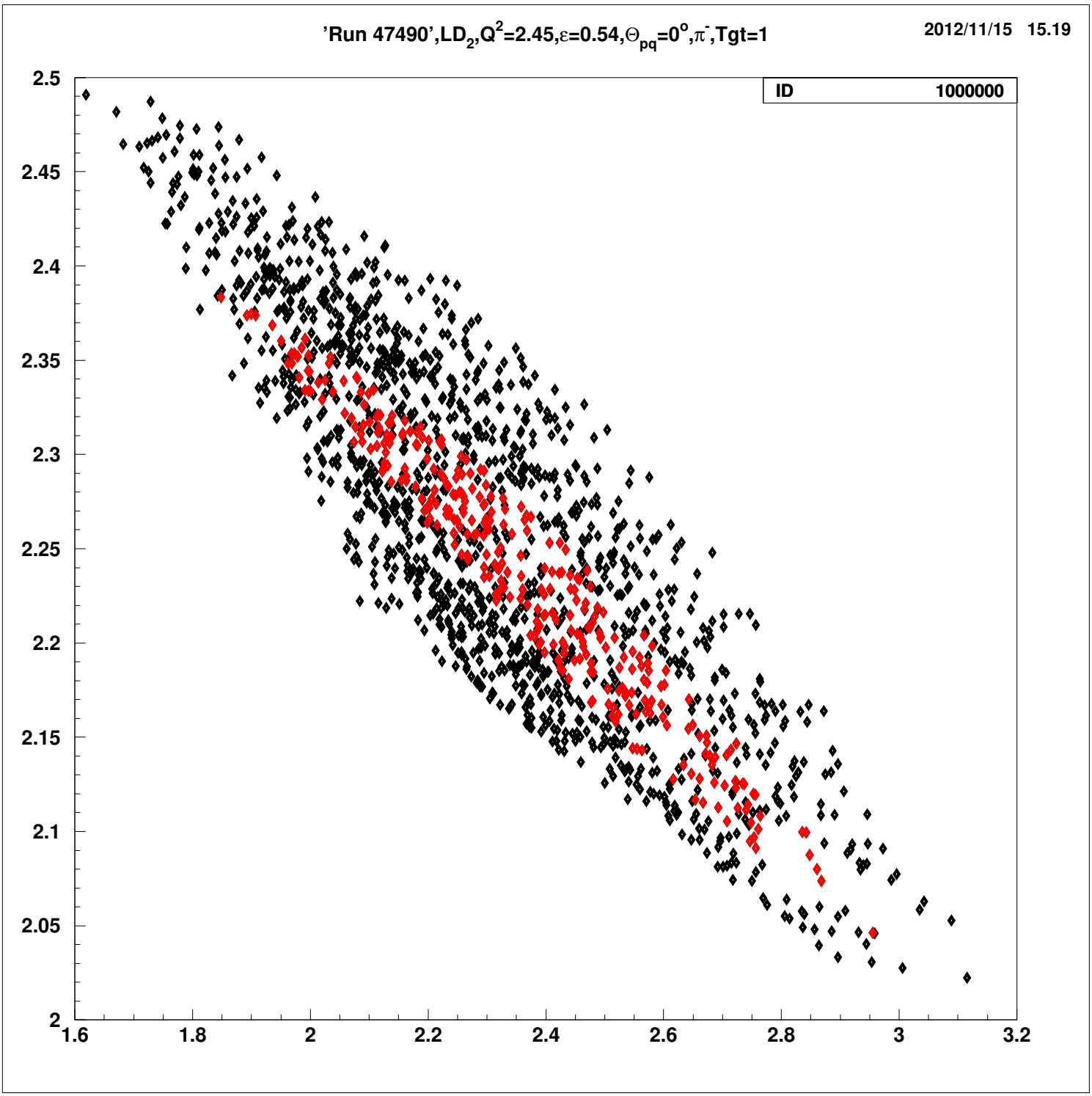

'Run 47489',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.19
ID 2000
χ2/ndf 3.267 / 8
Constant 80.32
Mean 0.3491E-02
Sigma 0.2032E-01
ID 3000
χ2/ndf 3.677 / 8
Constant 80.35
Mean 0.3043E-02
Sigma 0.2015E-01
MM offset = 8.5E−05
MissMass


'Run 47489',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.19
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4


'Run 47489',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.19
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

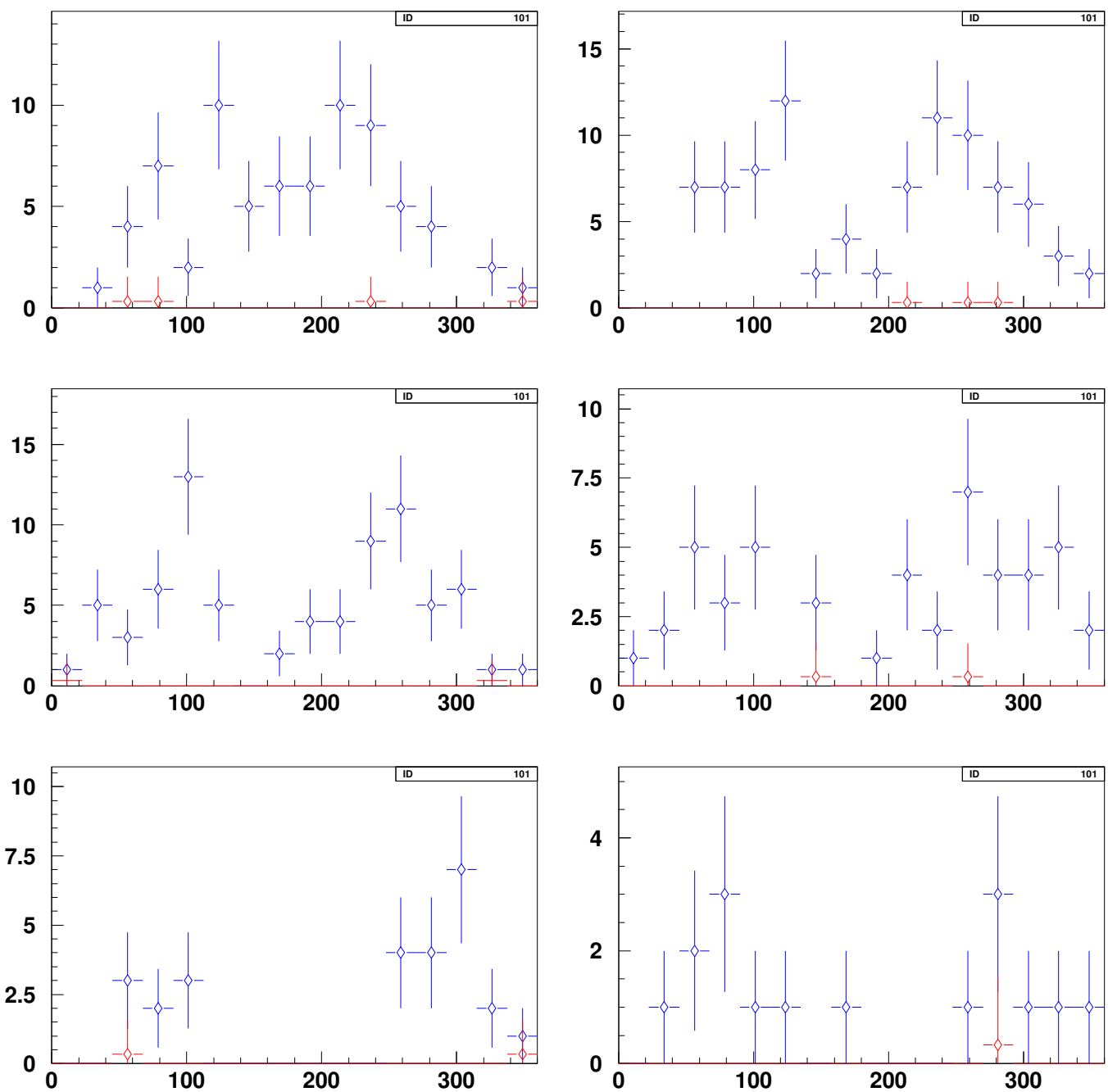

'Run 47490',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.19
MM offset = 8.5E−05
ID 2000
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
120
100
80
60
40
20
0
-4
-2
0
2
4
6
8
10
CT offset = 0.243

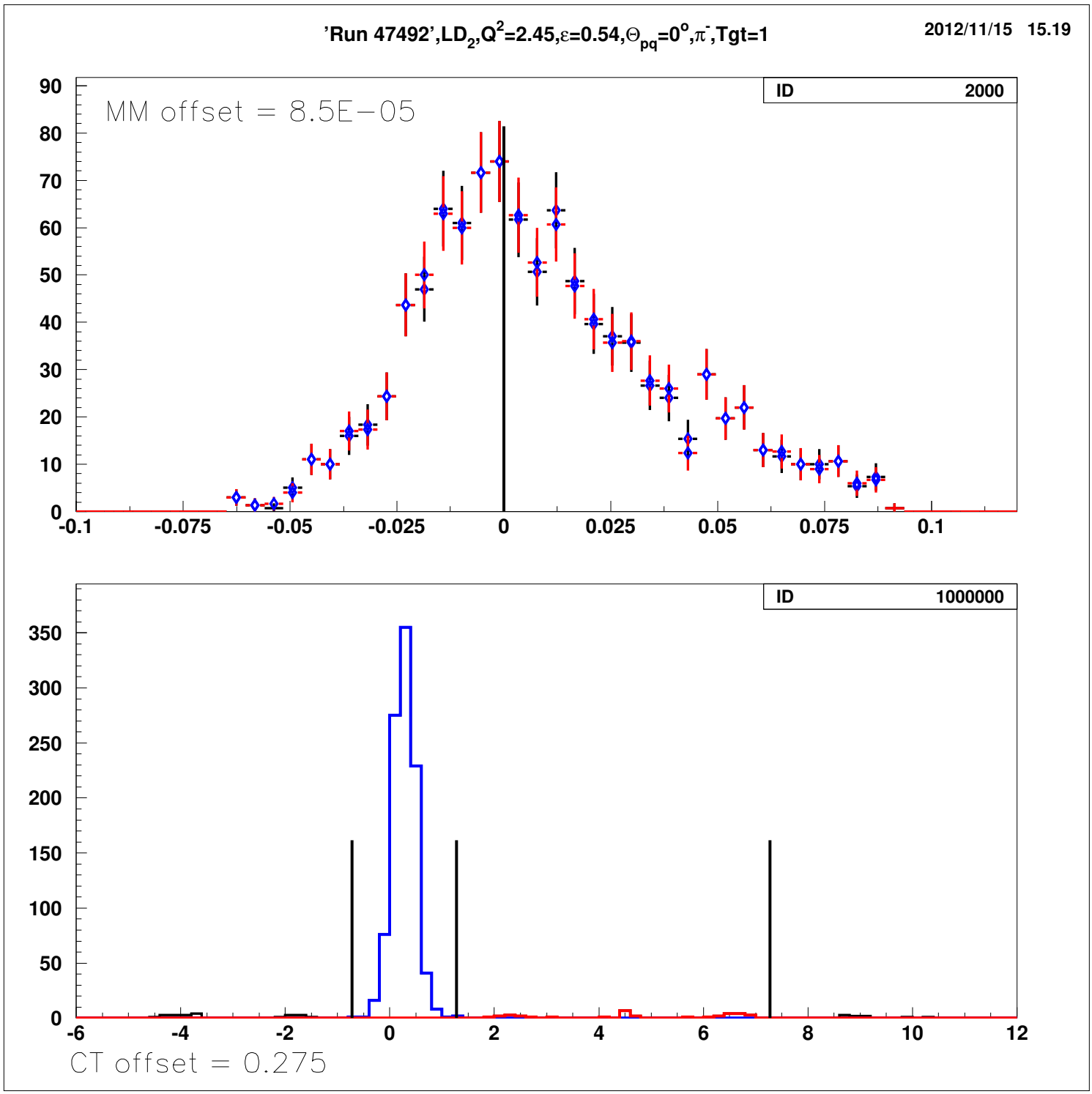

'Run 47490',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.19
ID 2000
χ2/ndf 2.521 / 8
Constant 20.10
Mean 0.3661E-02
Sigma 0.2740E-01
ID 3000
χ2/ndf 3.020 / 8
Constant 19.50
Mean 0.5239E-02
Sigma 0.3512E-01
MM offset = 8.5E−05
MissMass

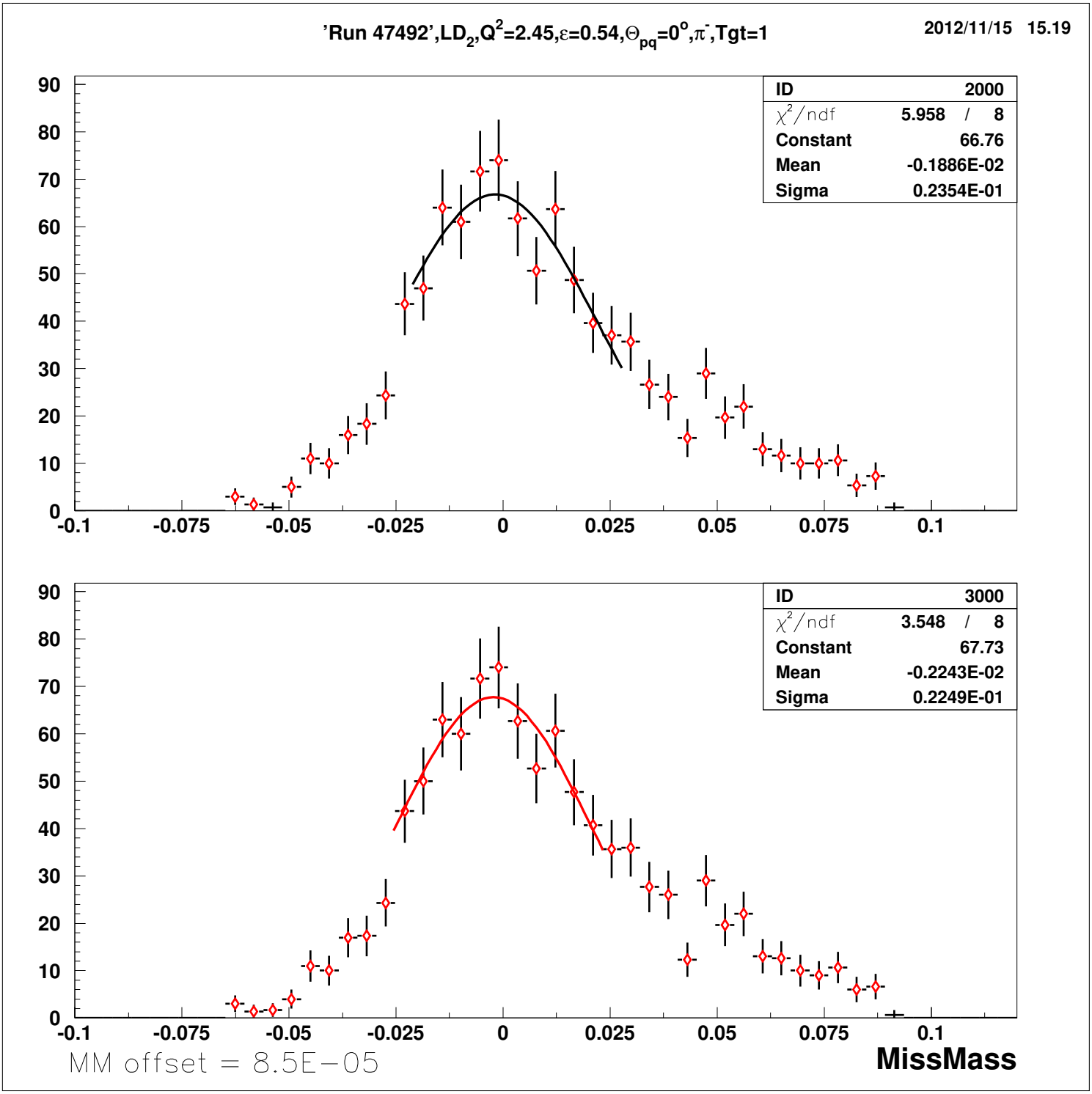

'Run 47490',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.19
ID 1000000
2.5
2.45
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

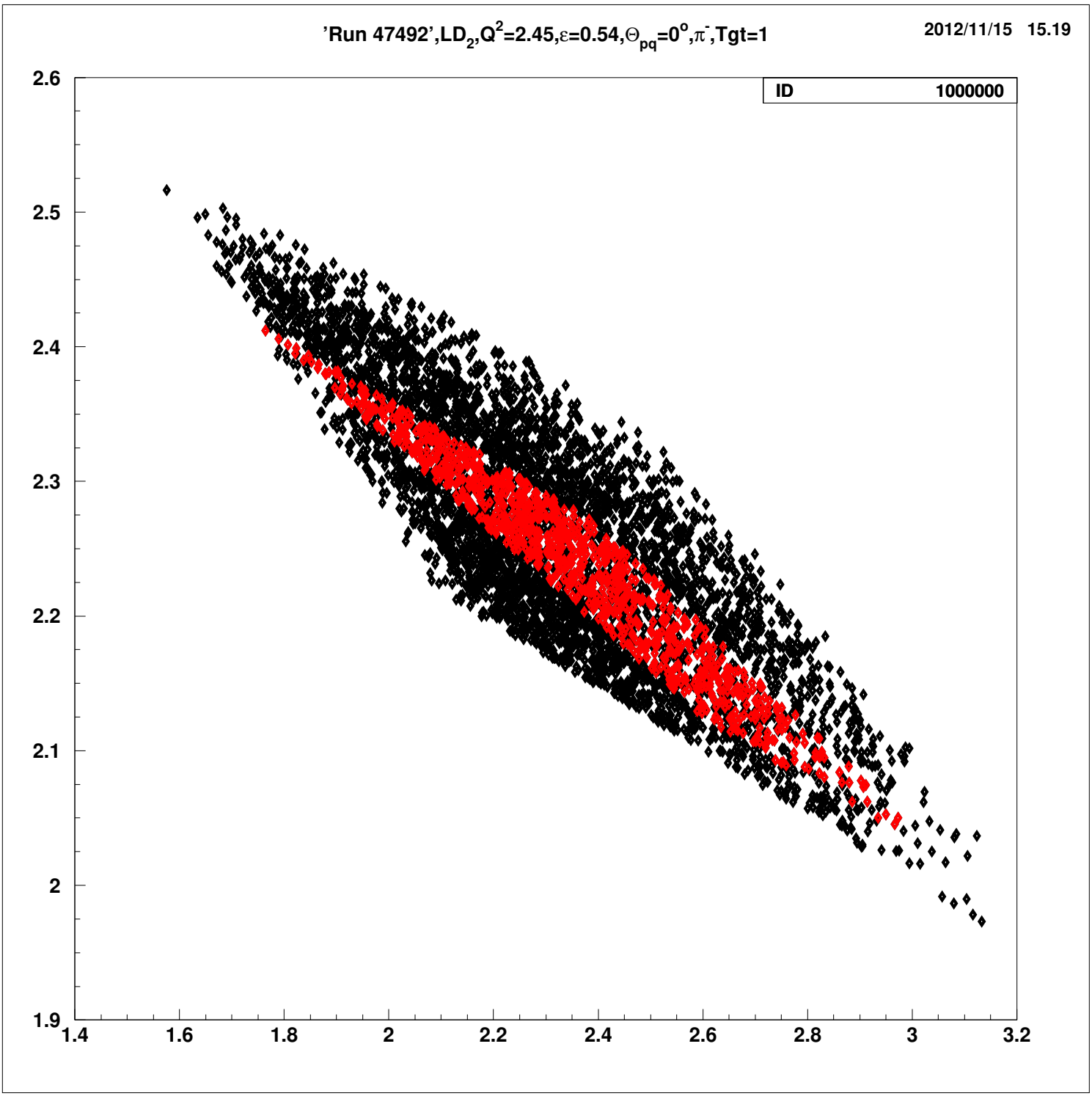
'Run 47490',LD$_2$,Q^2=2.45,ε=0.54,Θ_{pq}=0^o,π^-,Tgt=1

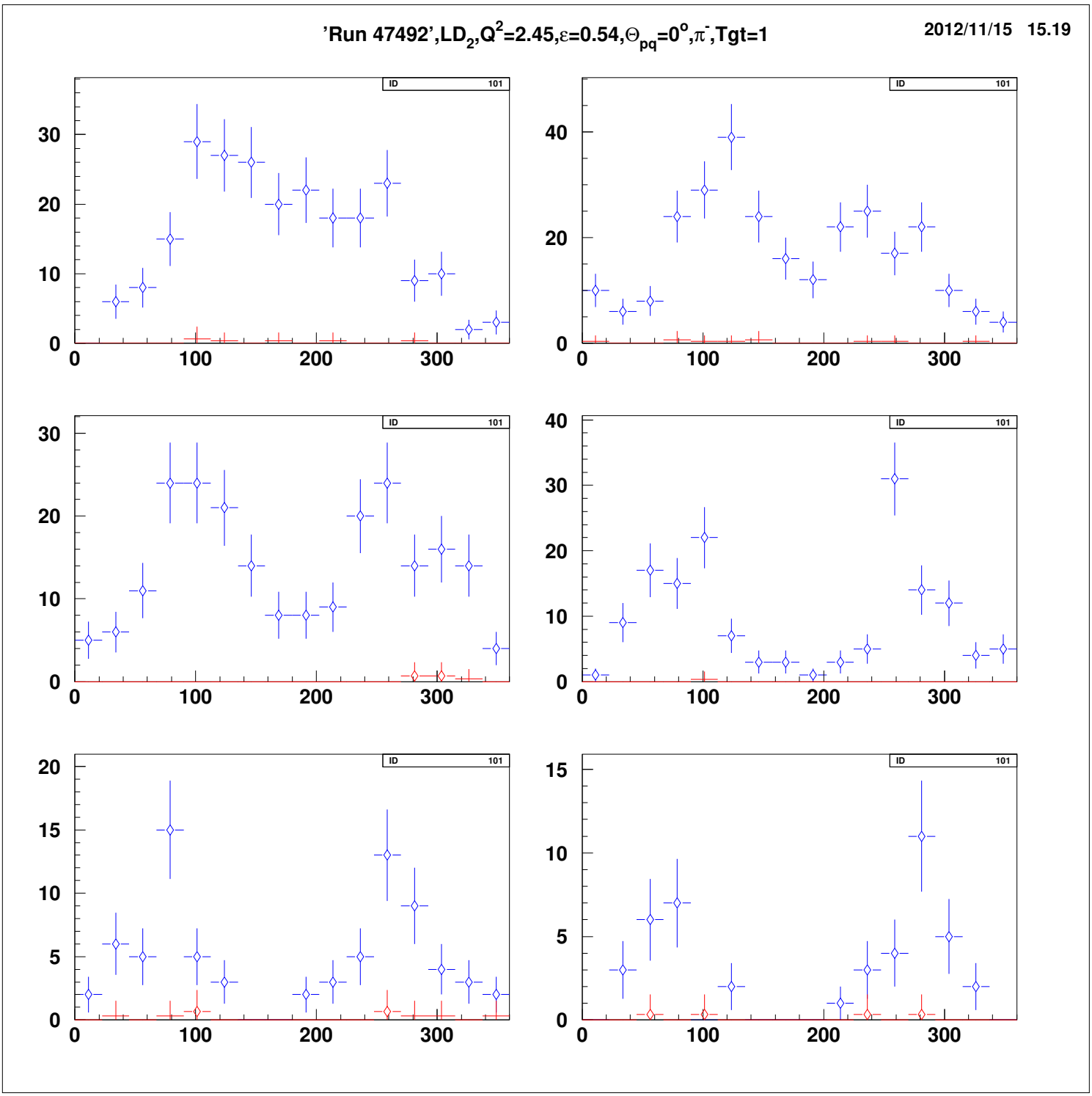
2012/11/15 15.19

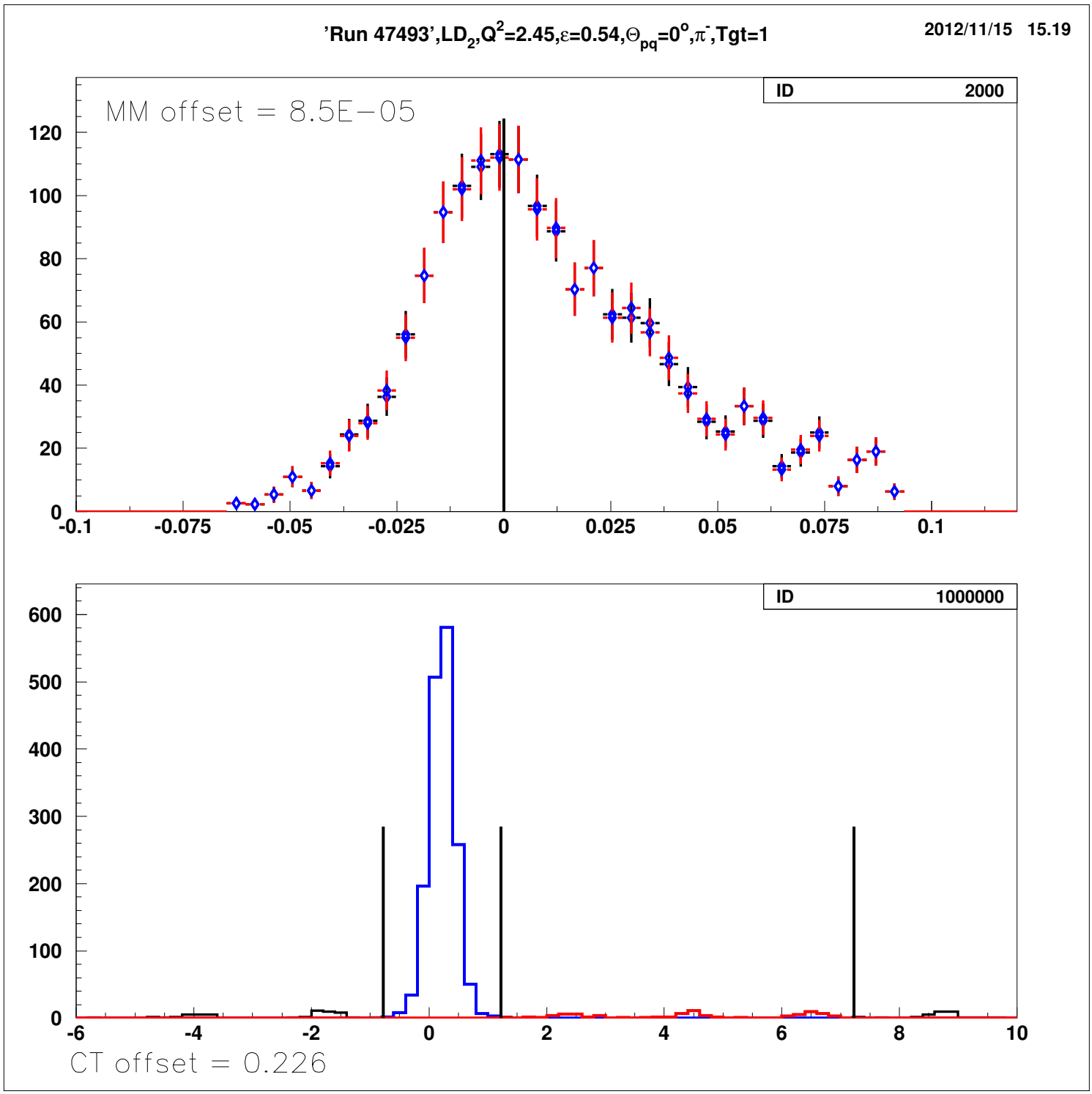


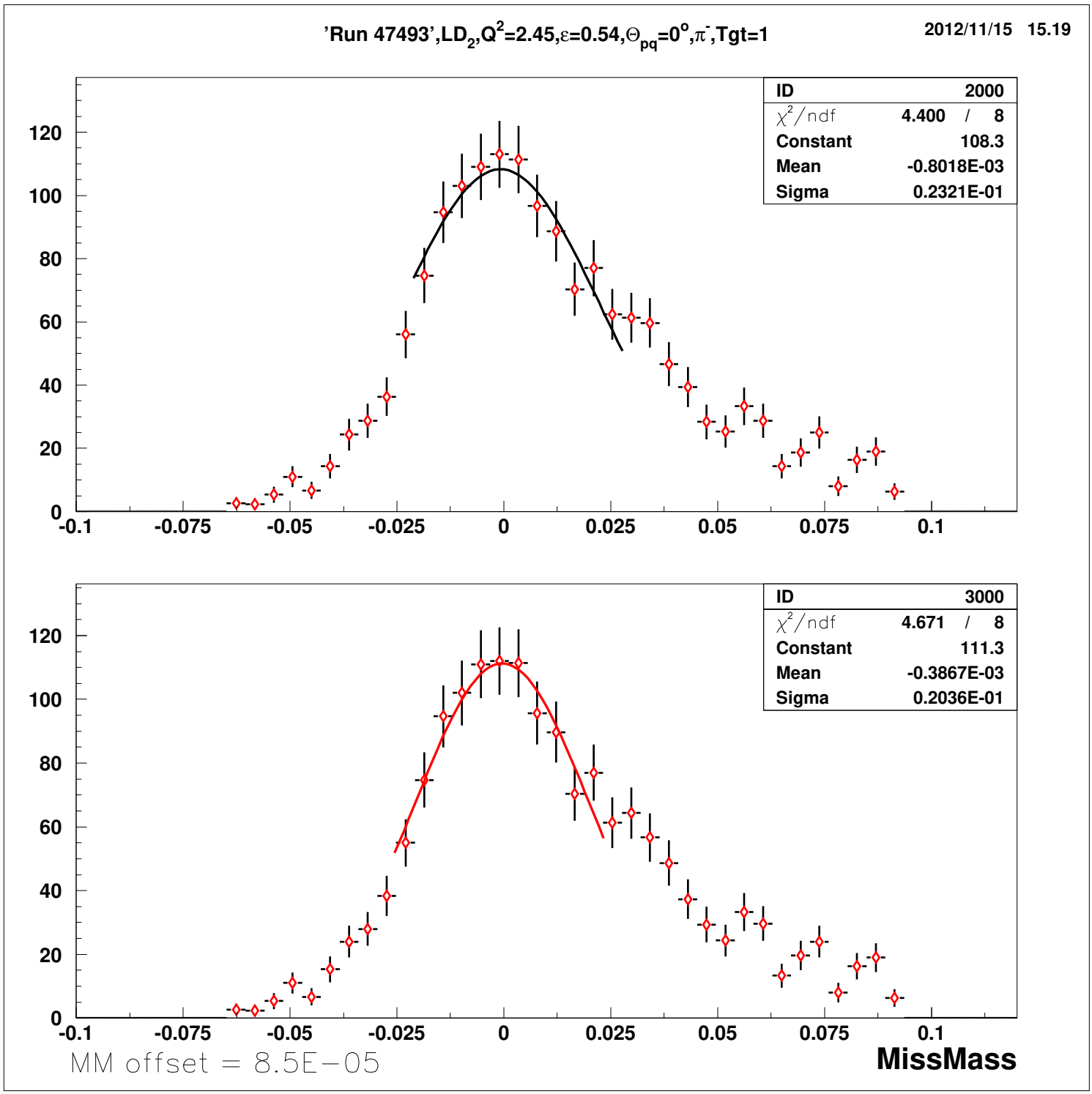

'Run 47492',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.19
ID 2000
MM offset = 8.5E−05
90
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.275

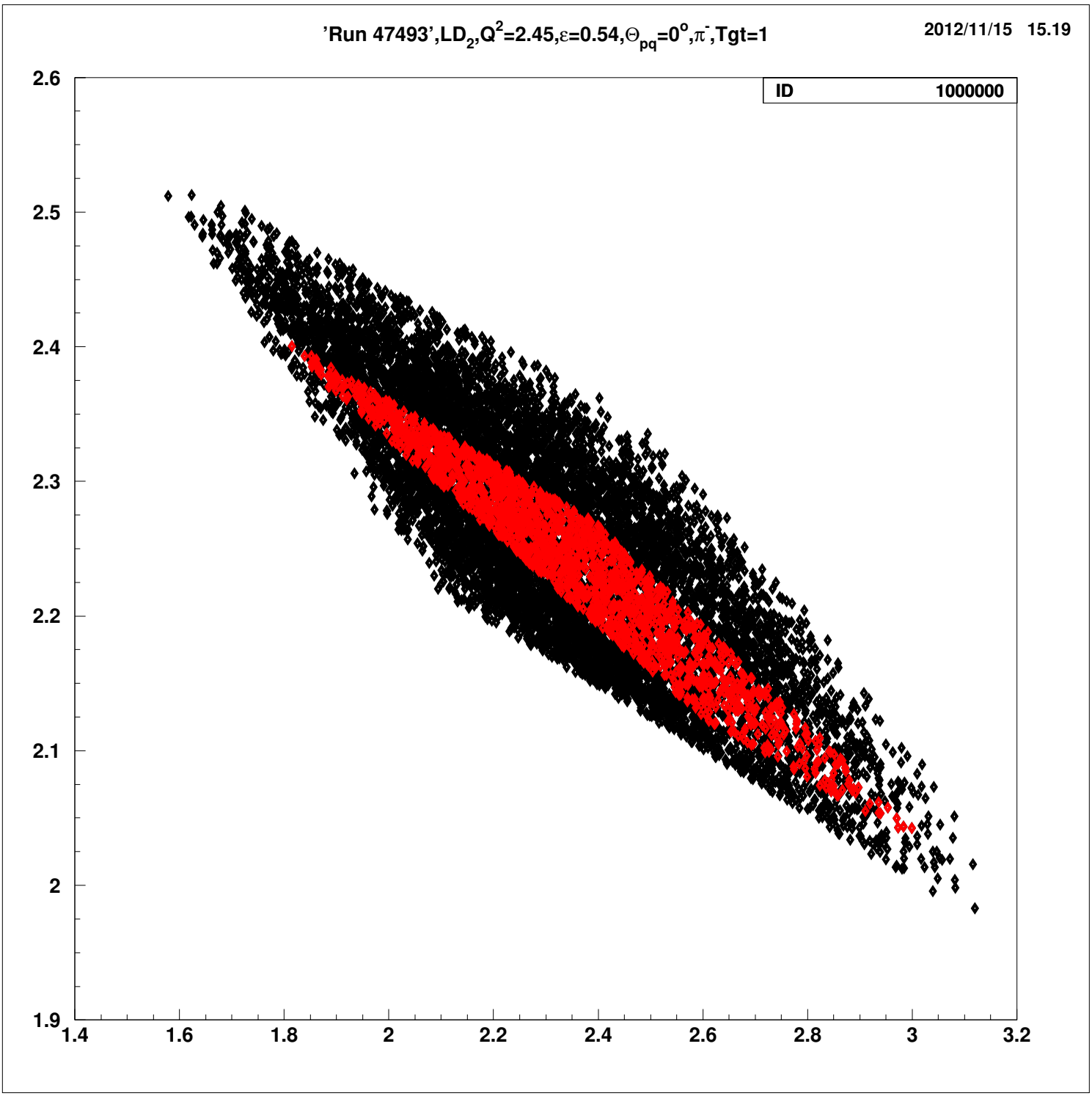

'Run 47492',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.19
ID 2000
χ2/ndf 5.958 / 8
Constant 66.76
Mean -0.1886E-02
Sigma 0.2354E-01
ID 3000
χ2/ndf 3.548 / 8
Constant 67.73
Mean -0.2243E-02
Sigma 0.2249E-01
MM offset = 8.5E−05
MissMass


'Run 47492',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.19
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47492',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.19
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

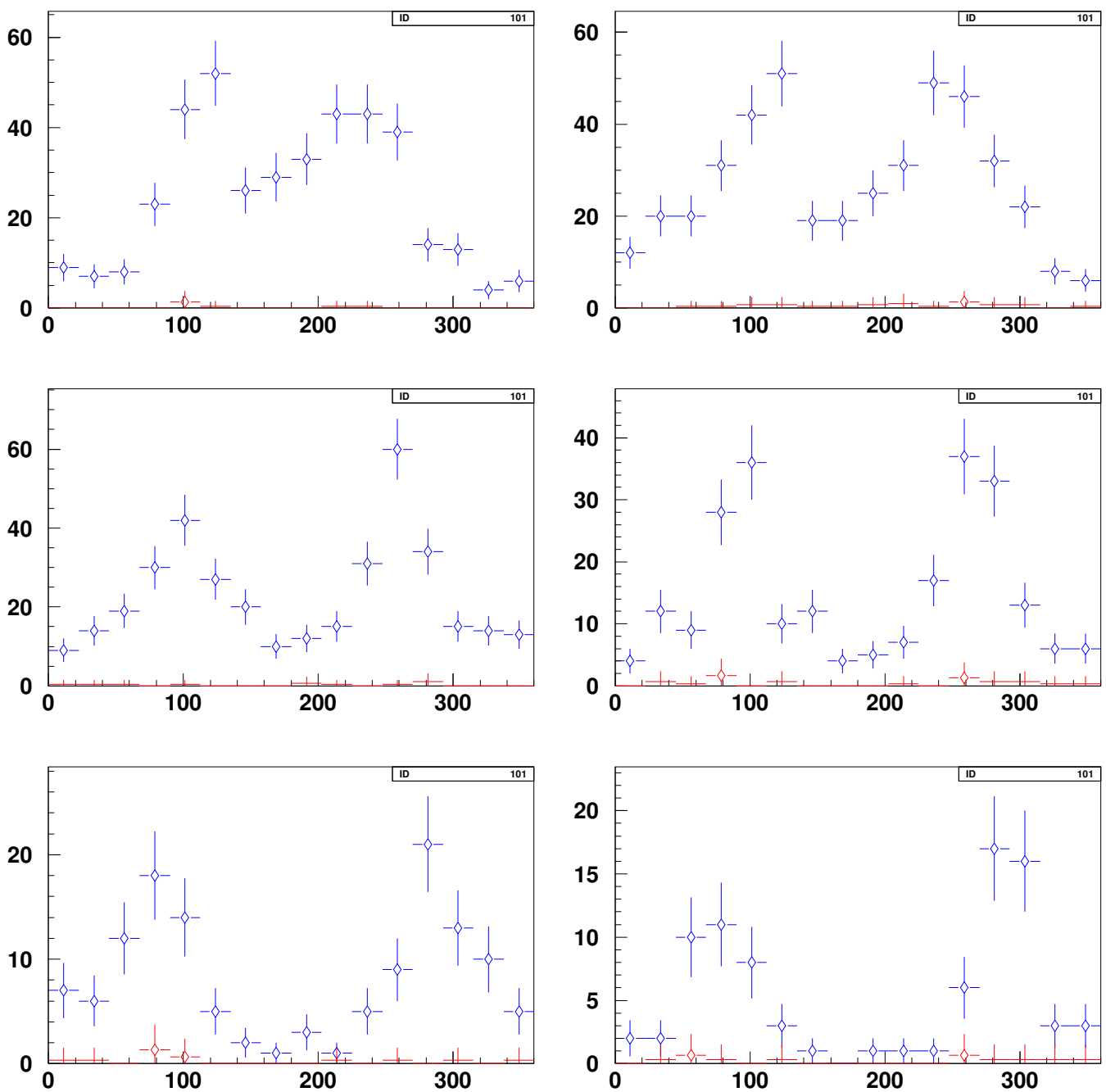

'Run 47493',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.19
ID 2000
MM offset = 8.5E−05
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.226

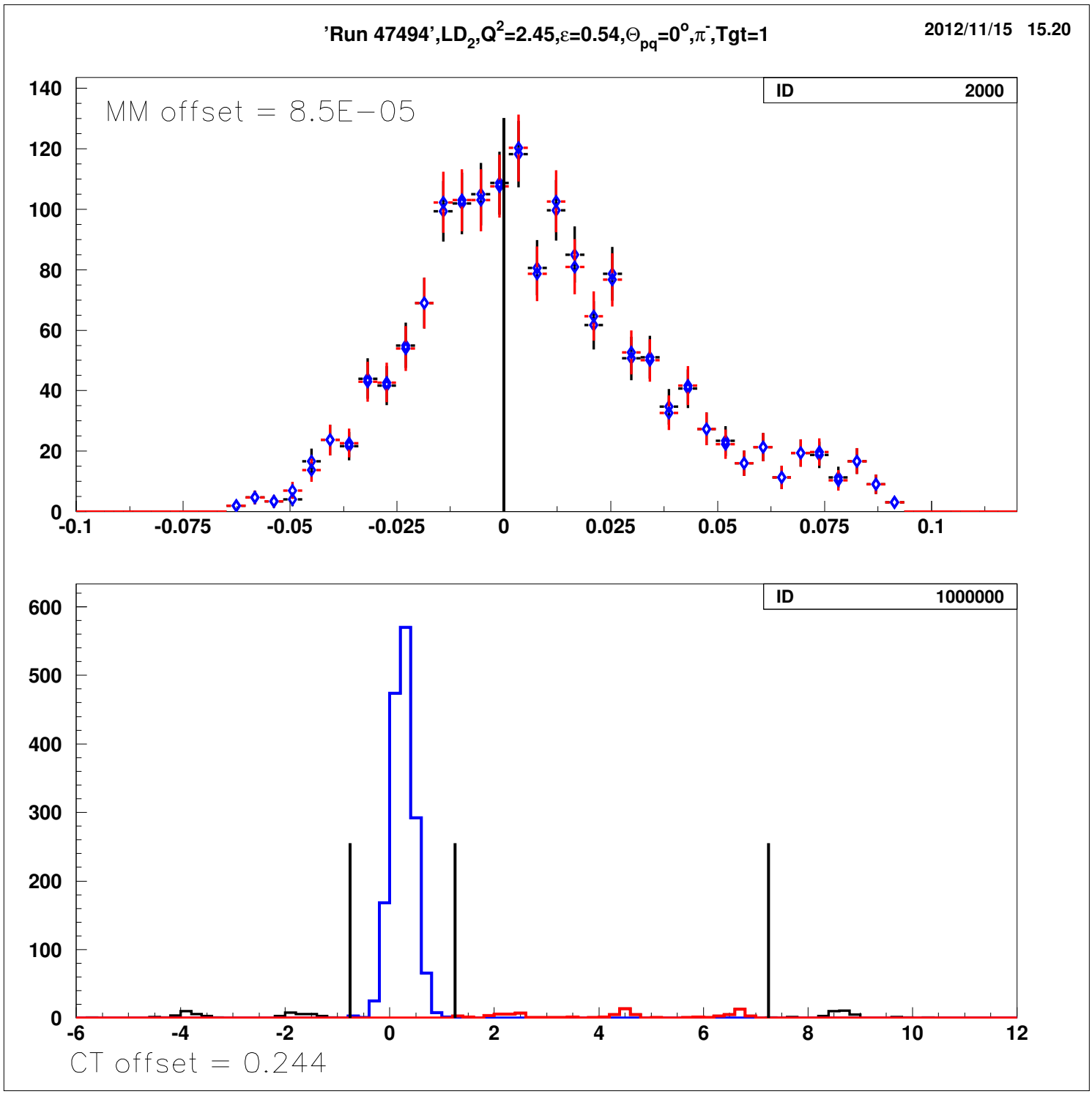

'Run 47493',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.19
ID 2000
χ2/ndf 4.400 / 8
Constant 108.3
Mean -0.8018E-03
Sigma 0.2321E-01
ID 3000
χ2/ndf 4.671 / 8
Constant 111.3
Mean -0.3867E-03
Sigma 0.2036E-01
MM offset = 8.5E−05
MissMass

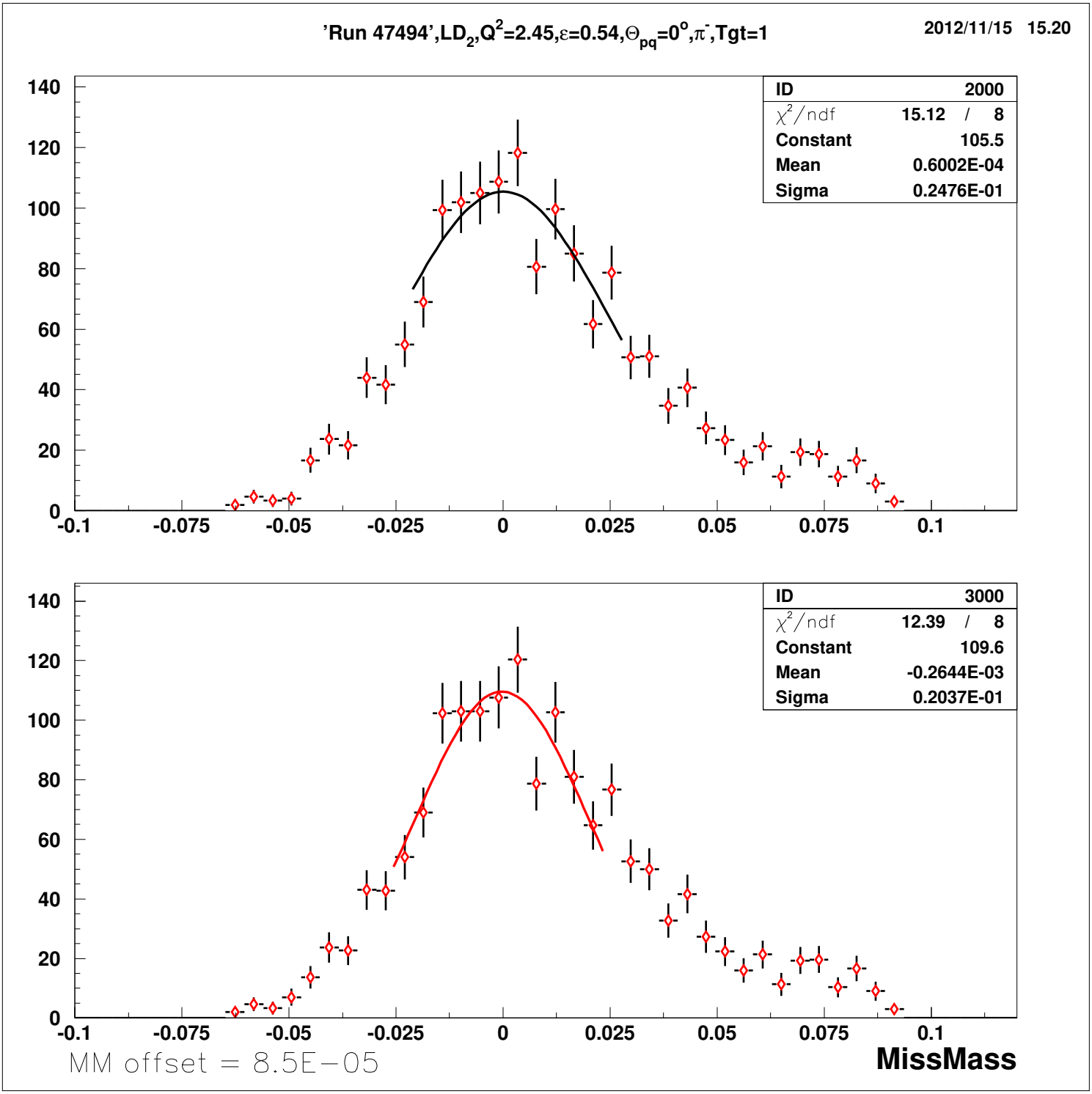

'Run 47493',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.19
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

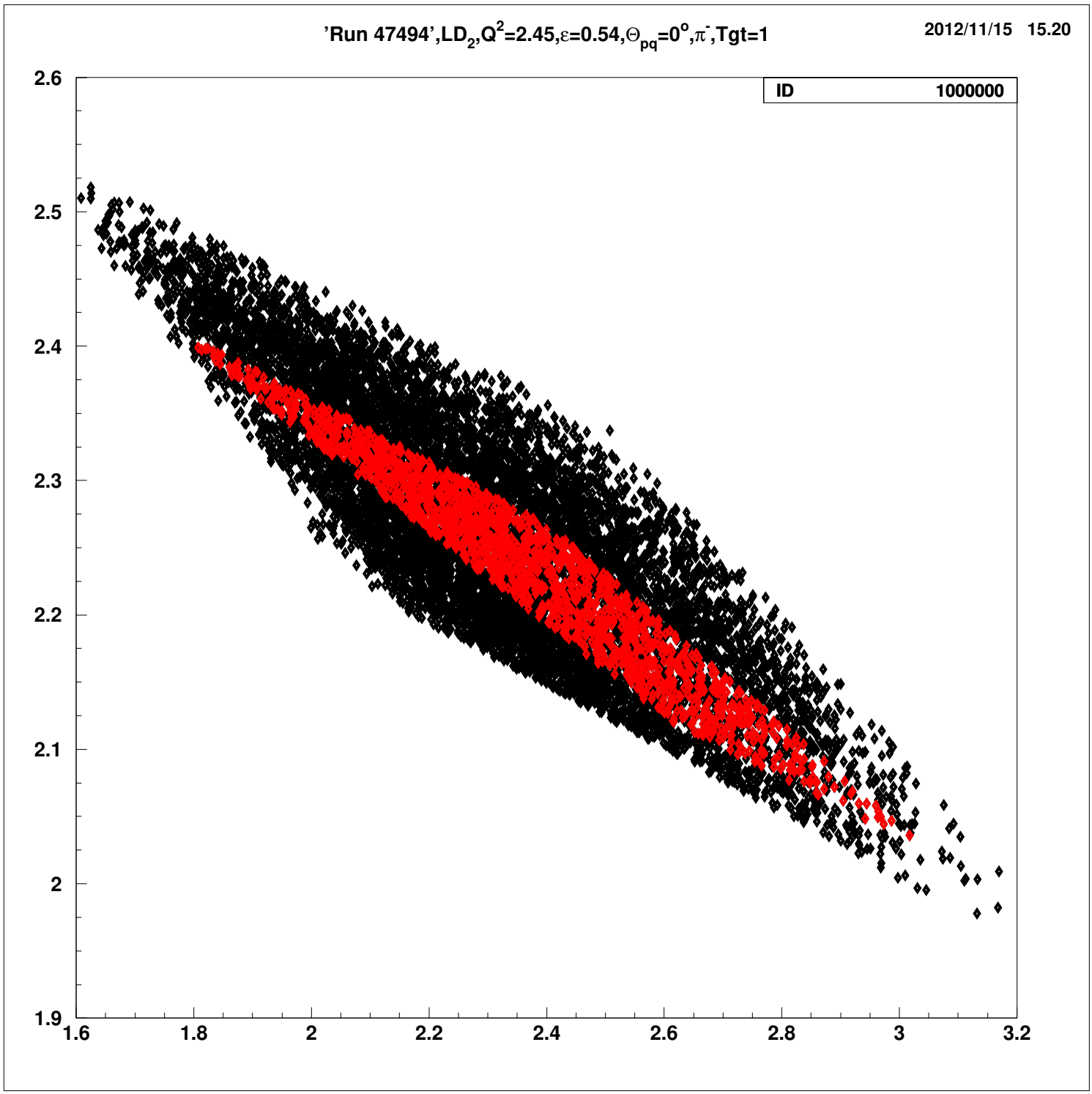
'Run 47493',LD_2,Q^2=2.45,ε=0.54,Θ_{pq}=0°,π^-,Tgt=1

2012/11/15 15.19



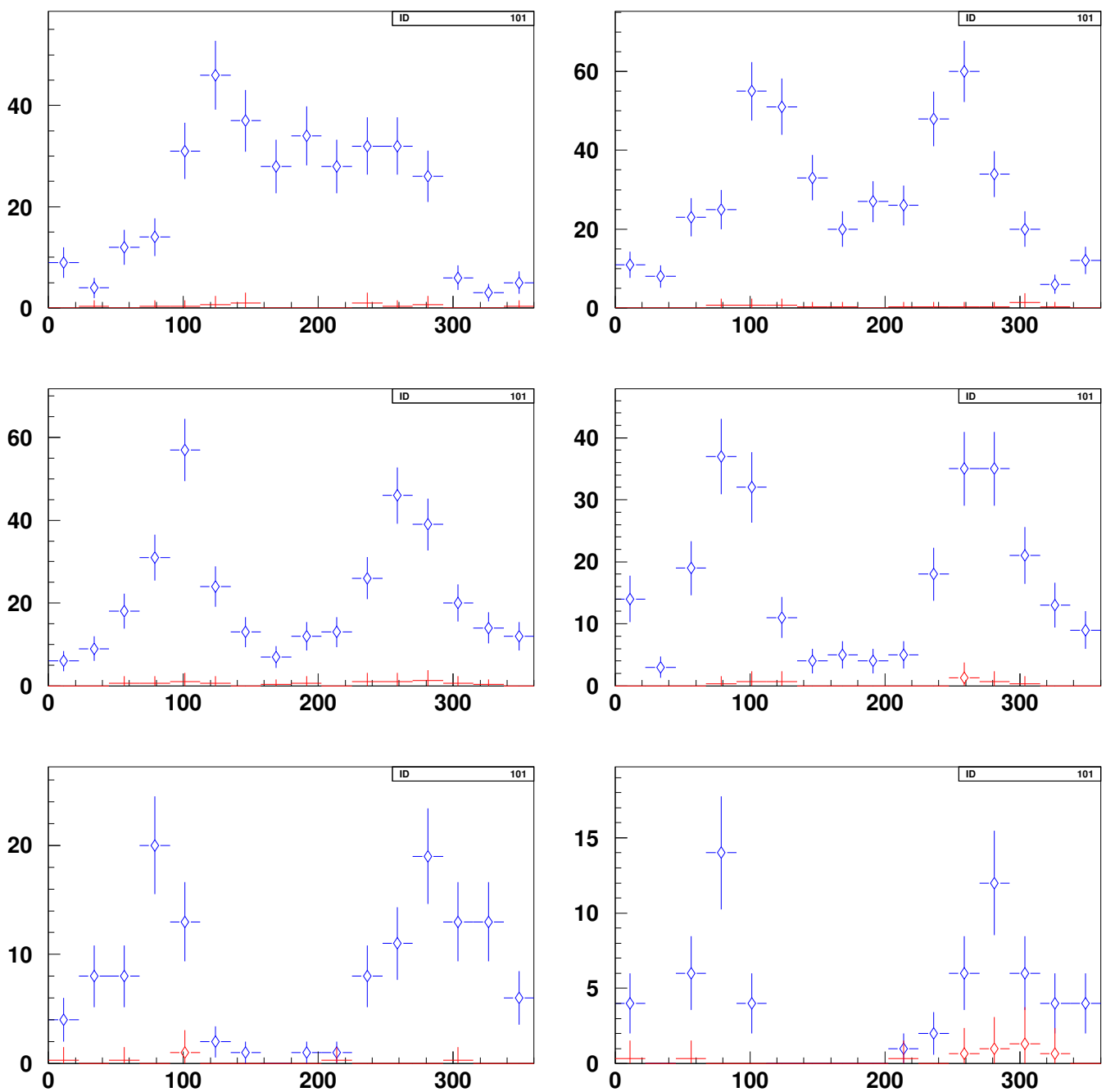

'Run 47494',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.20
ID 2000
MM offset = 8.5E−05
140
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.244

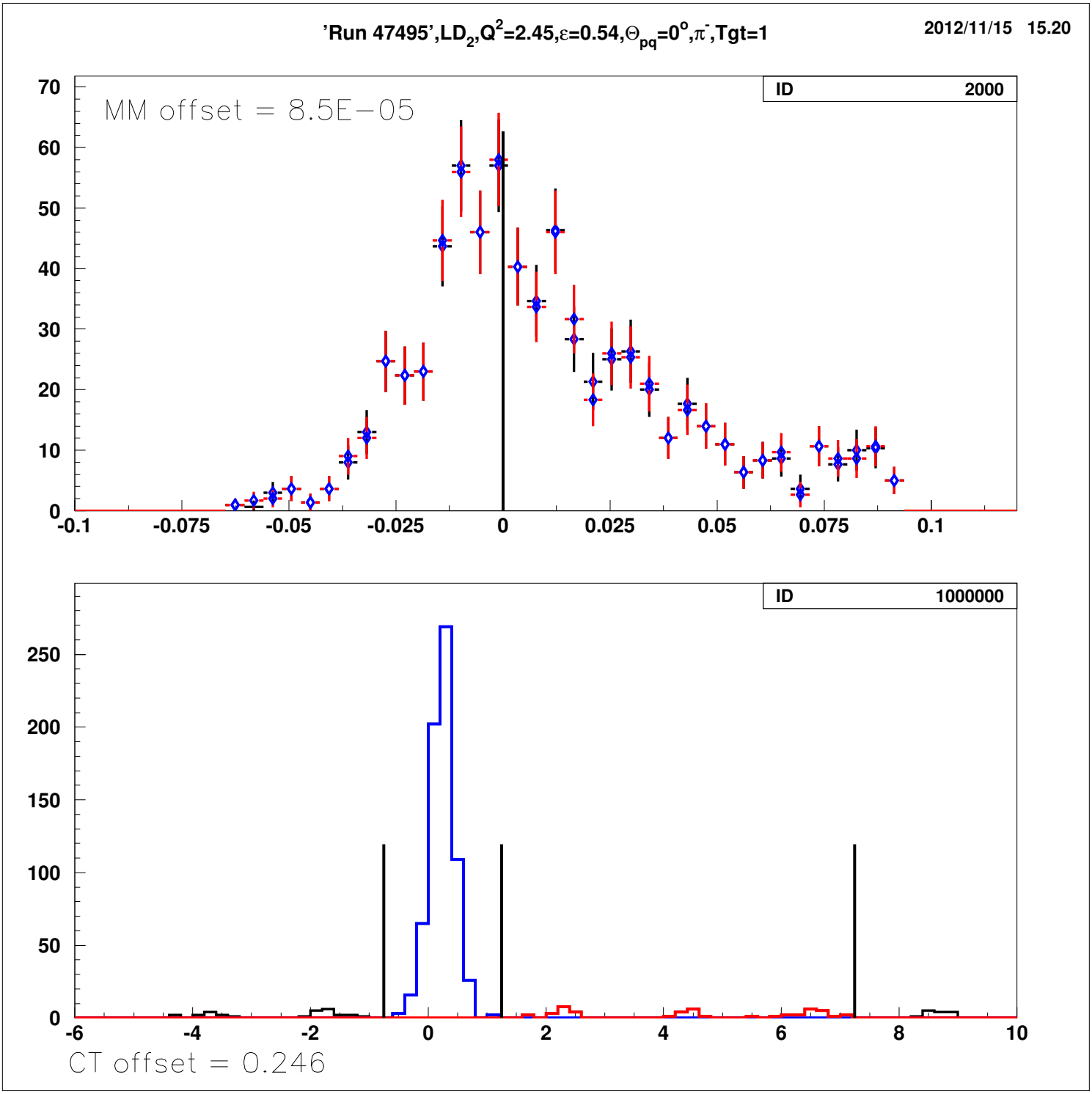

'Run 47494',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.20
ID 2000
χ2/ndf 15.12 / 8
Constant 105.5
Mean 0.6002E-04
Sigma 0.2476E-01
ID 3000
χ2/ndf 12.39 / 8
Constant 109.6
Mean -0.2644E-03
Sigma 0.2037E-01
MM offset = 8.5E−05
MissMass

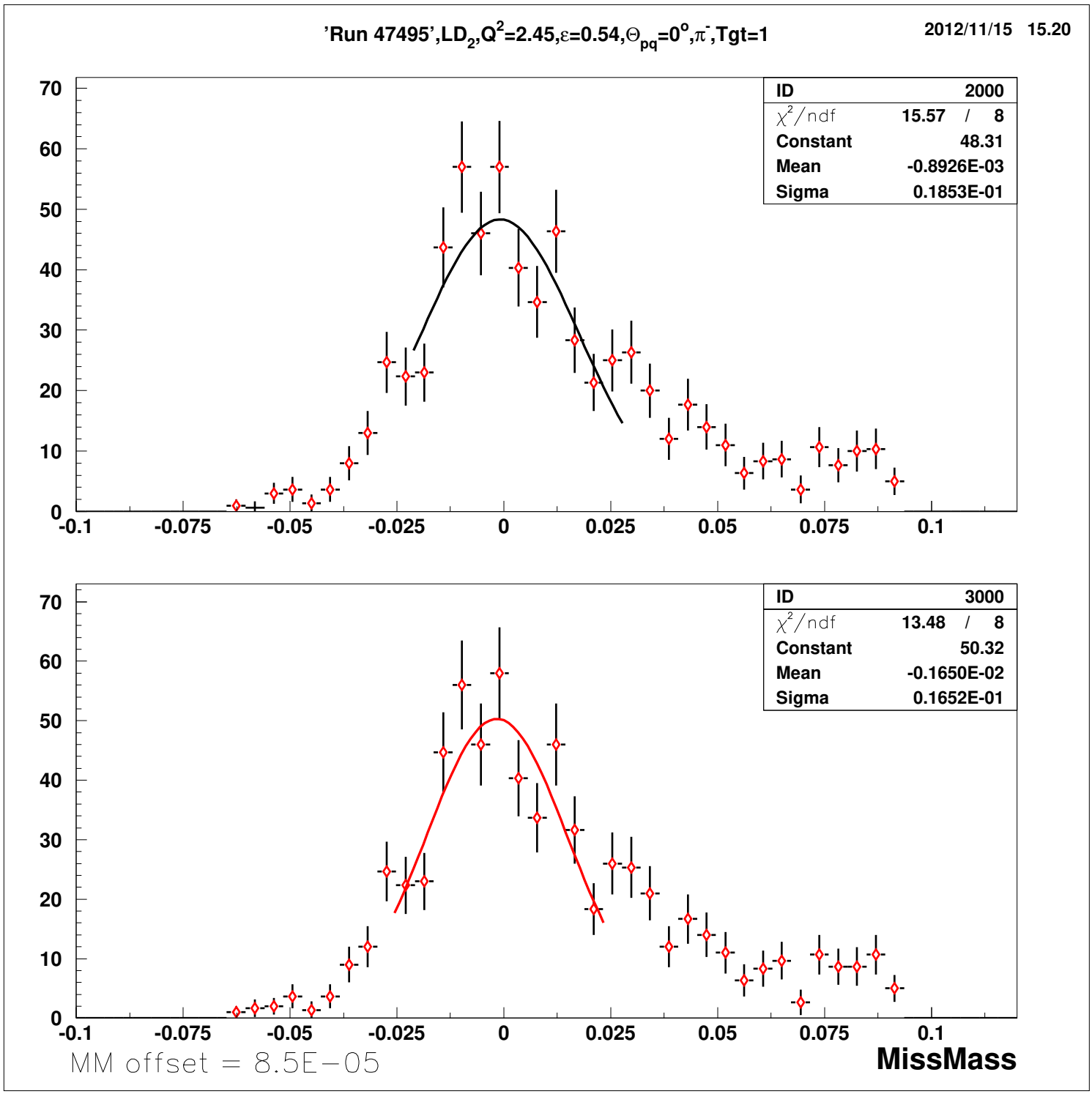

'Run 47494',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.20
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

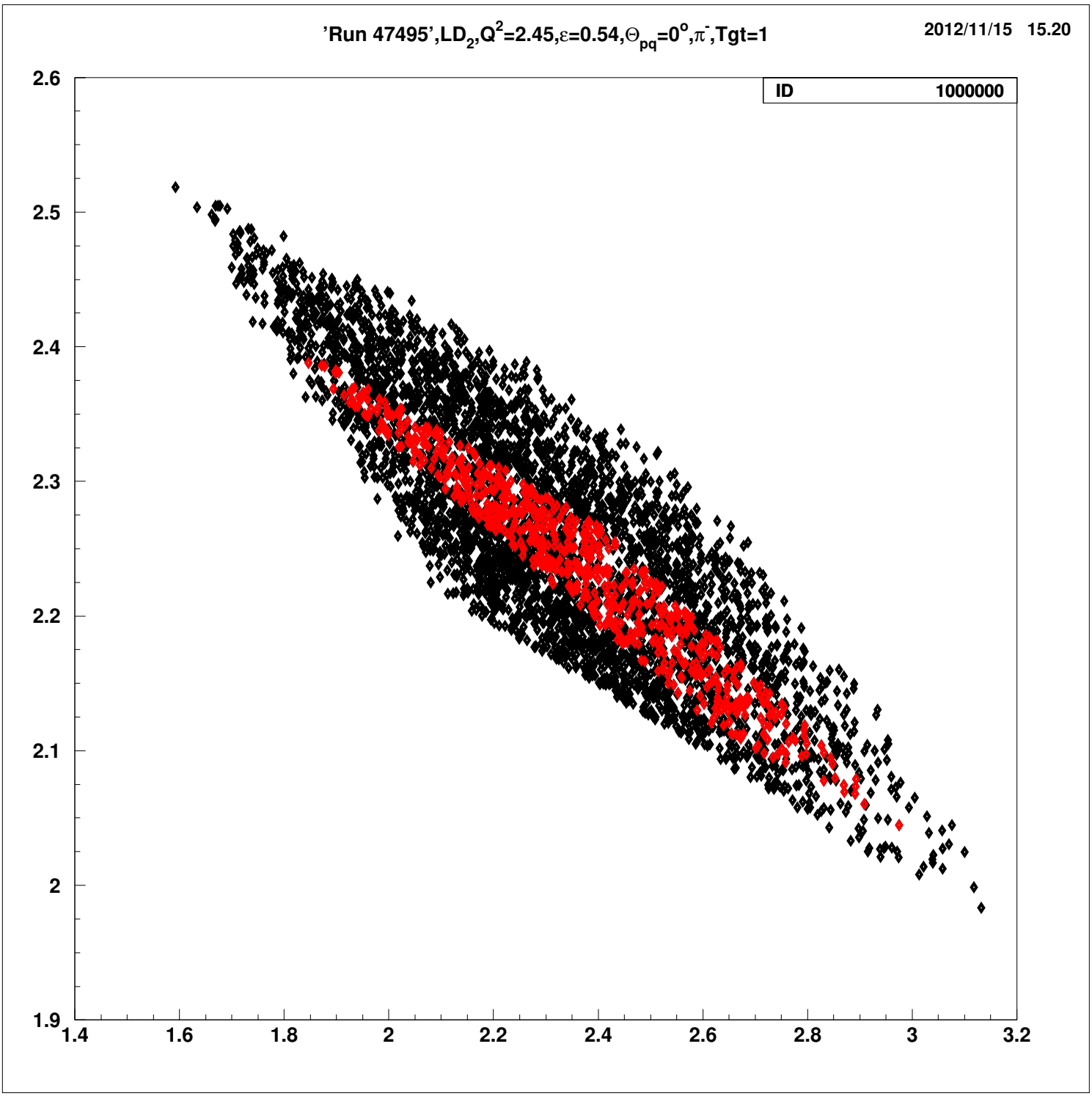
'Run 47494',LD_2,Q^2=2.45,ε=0.54,Θ_{pq}=0°,π^-,Tgt=1

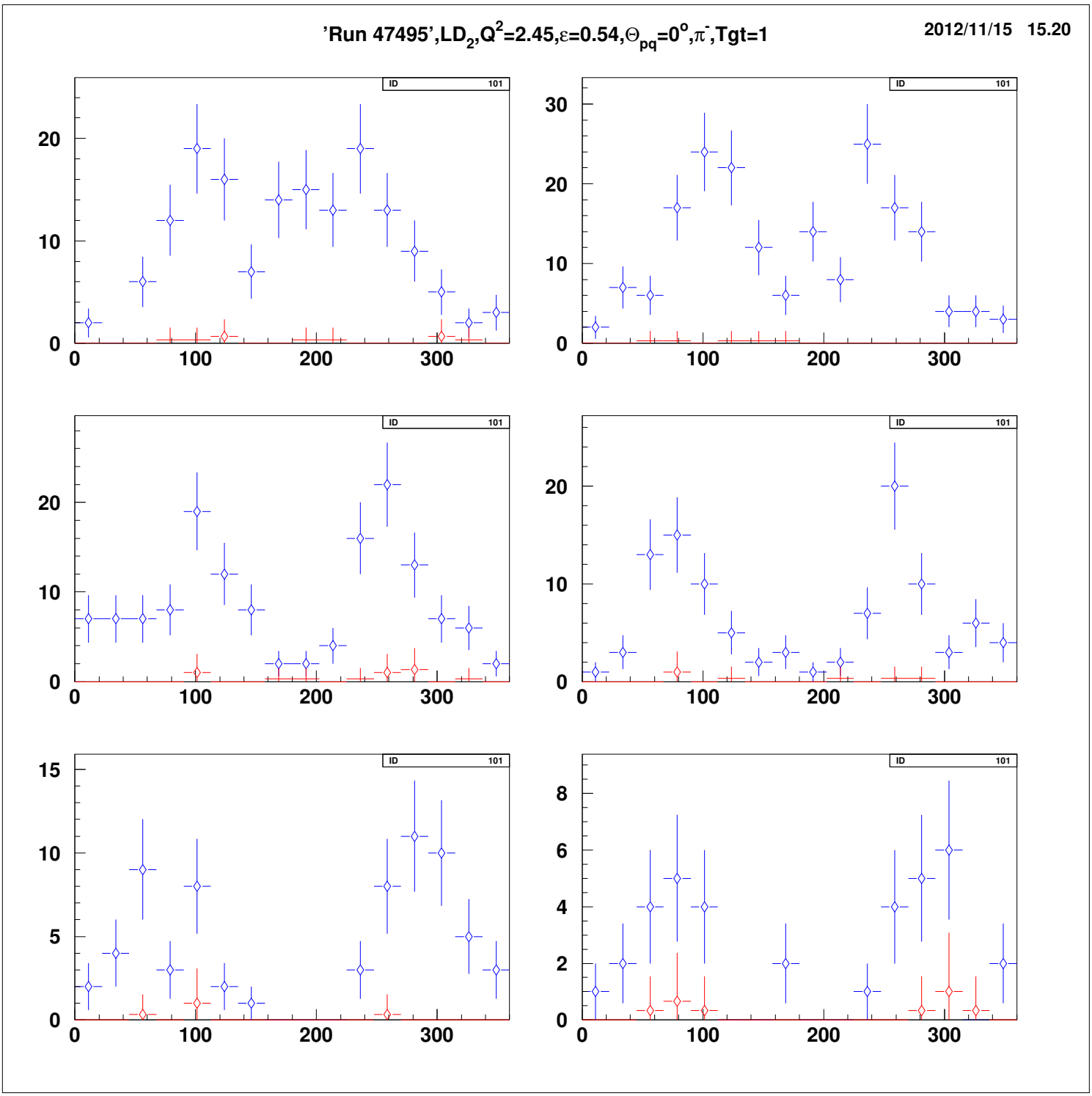
2012/11/15 15.20

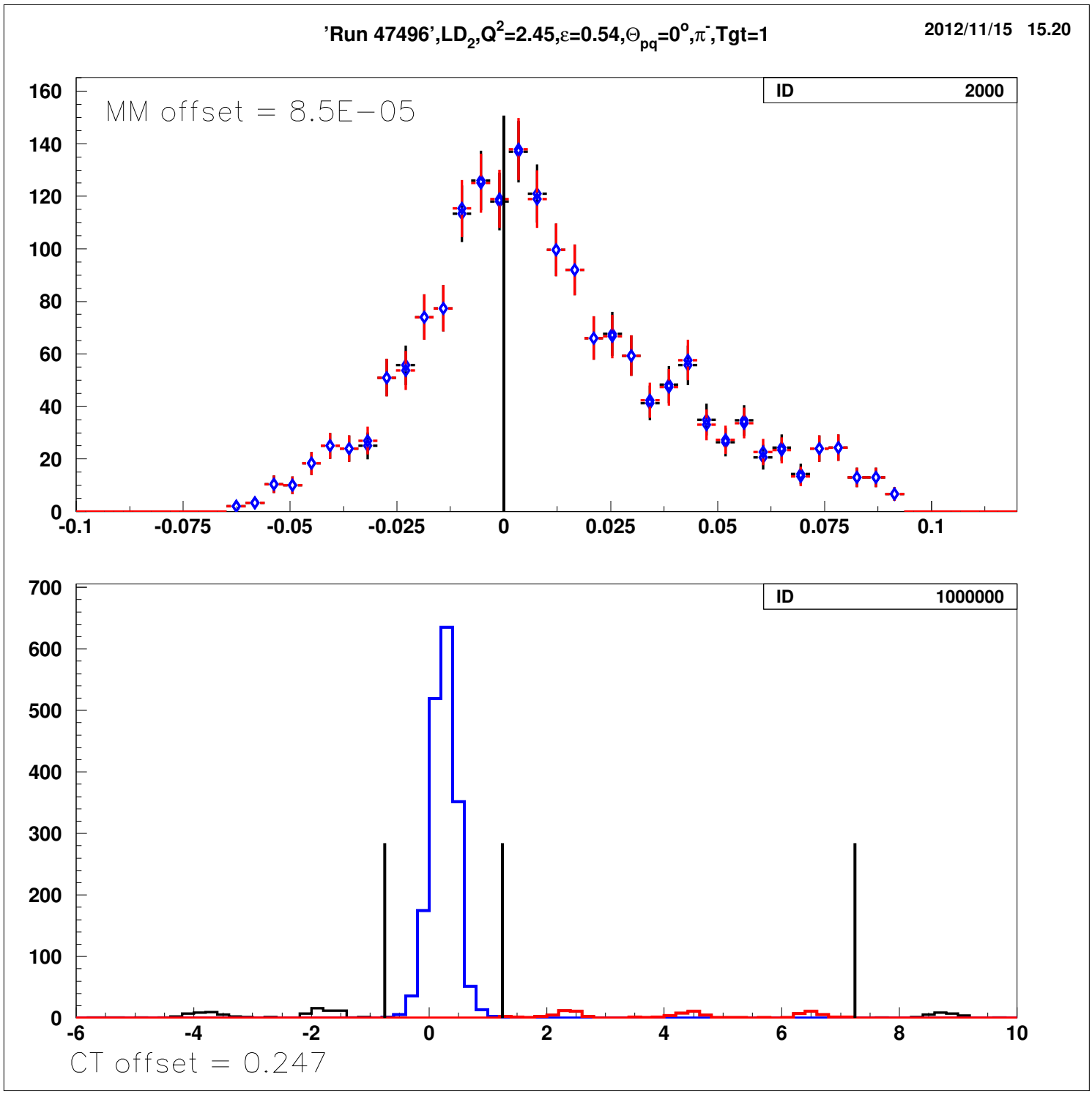


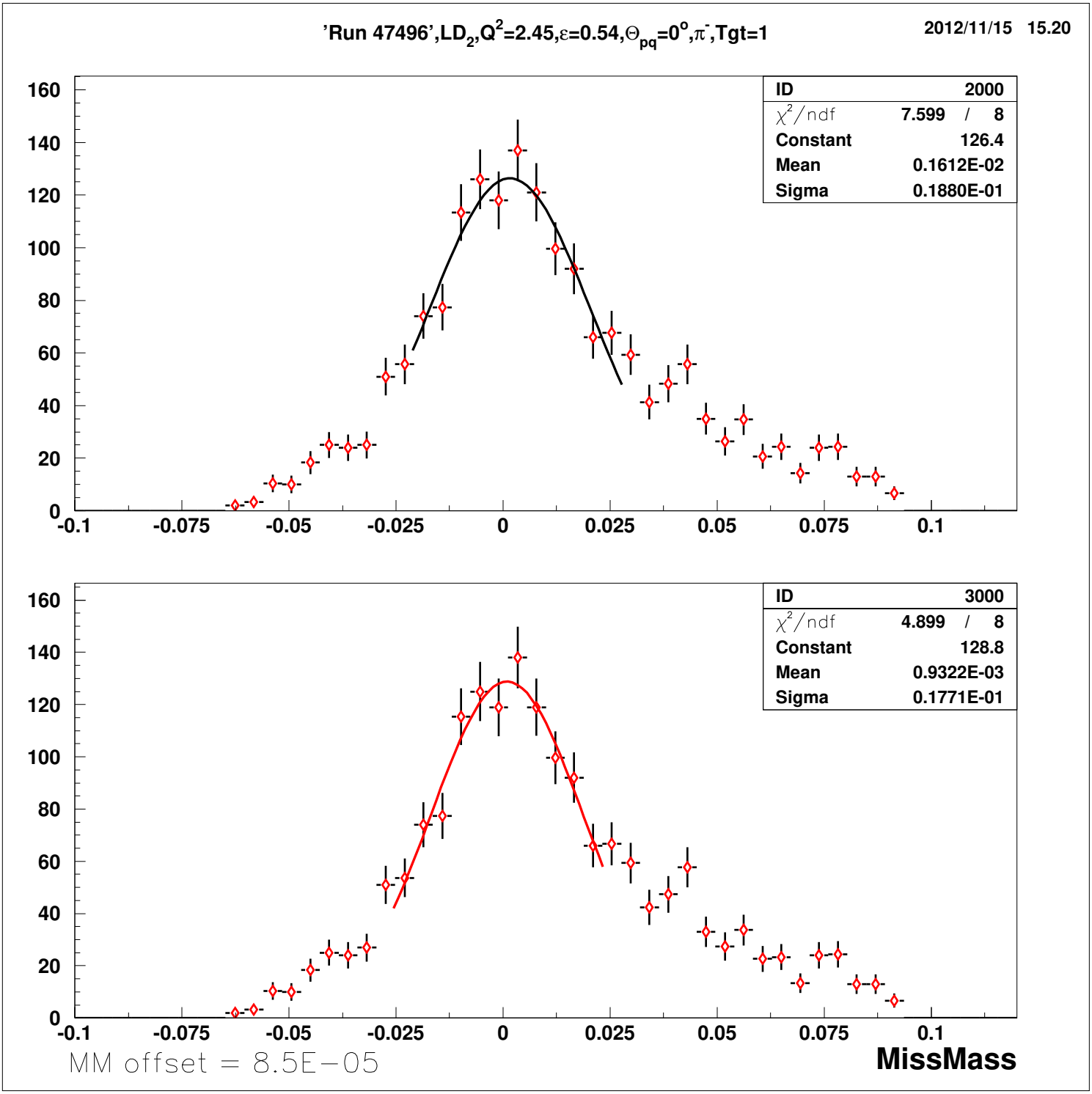

'Run 47495',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.20
ID 2000
MM offset = 8.5E−05
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.246

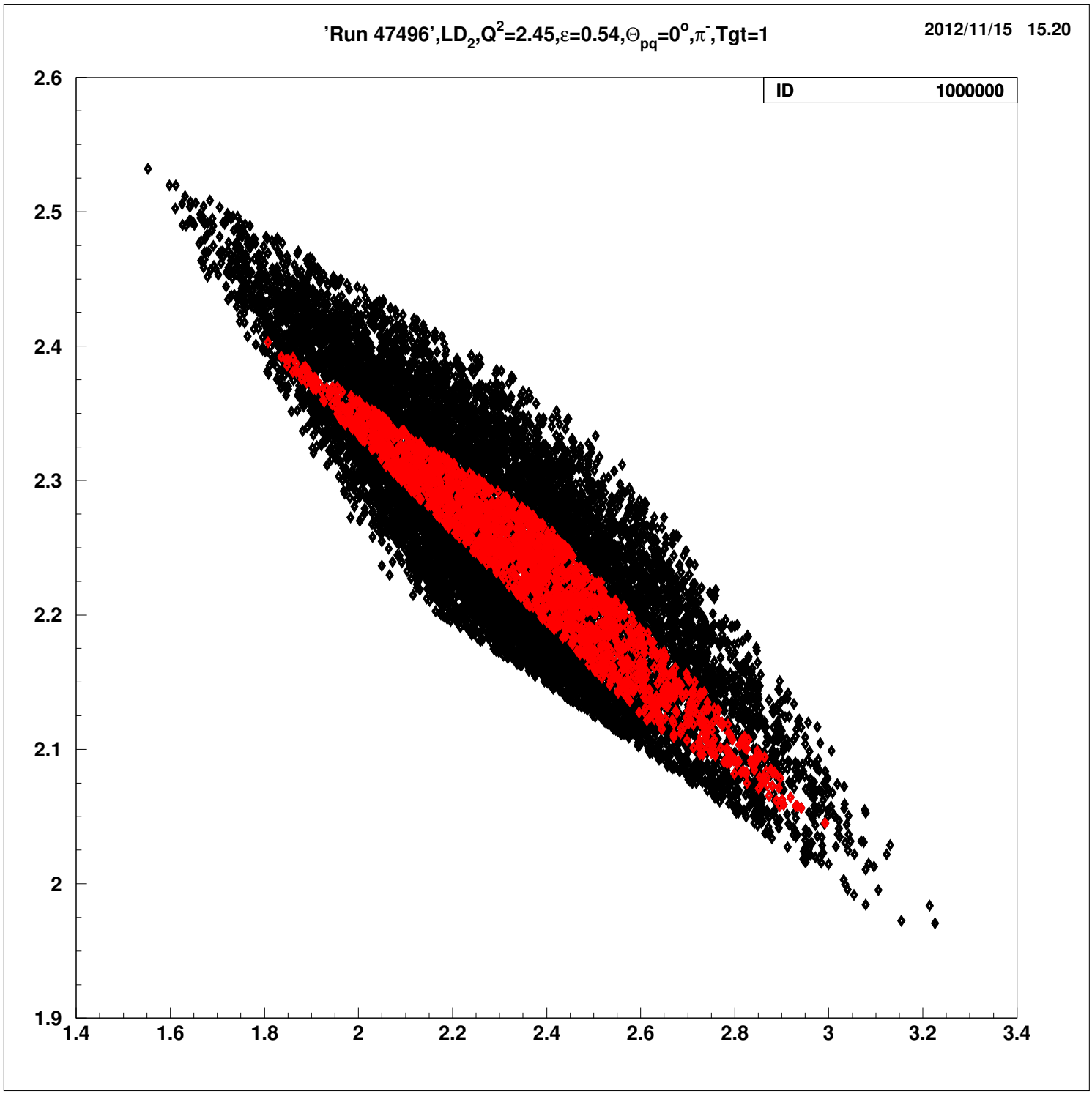

'Run 47495',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.20
ID 2000
χ2/ndf 15.57 / 8
Constant 48.31
Mean -0.8926E-03
Sigma 0.1853E-01
ID 3000
χ2/ndf 13.48 / 8
Constant 50.32
Mean -0.1650E-02
Sigma 0.1652E-01
MM offset = 8.5E−05
MissMass

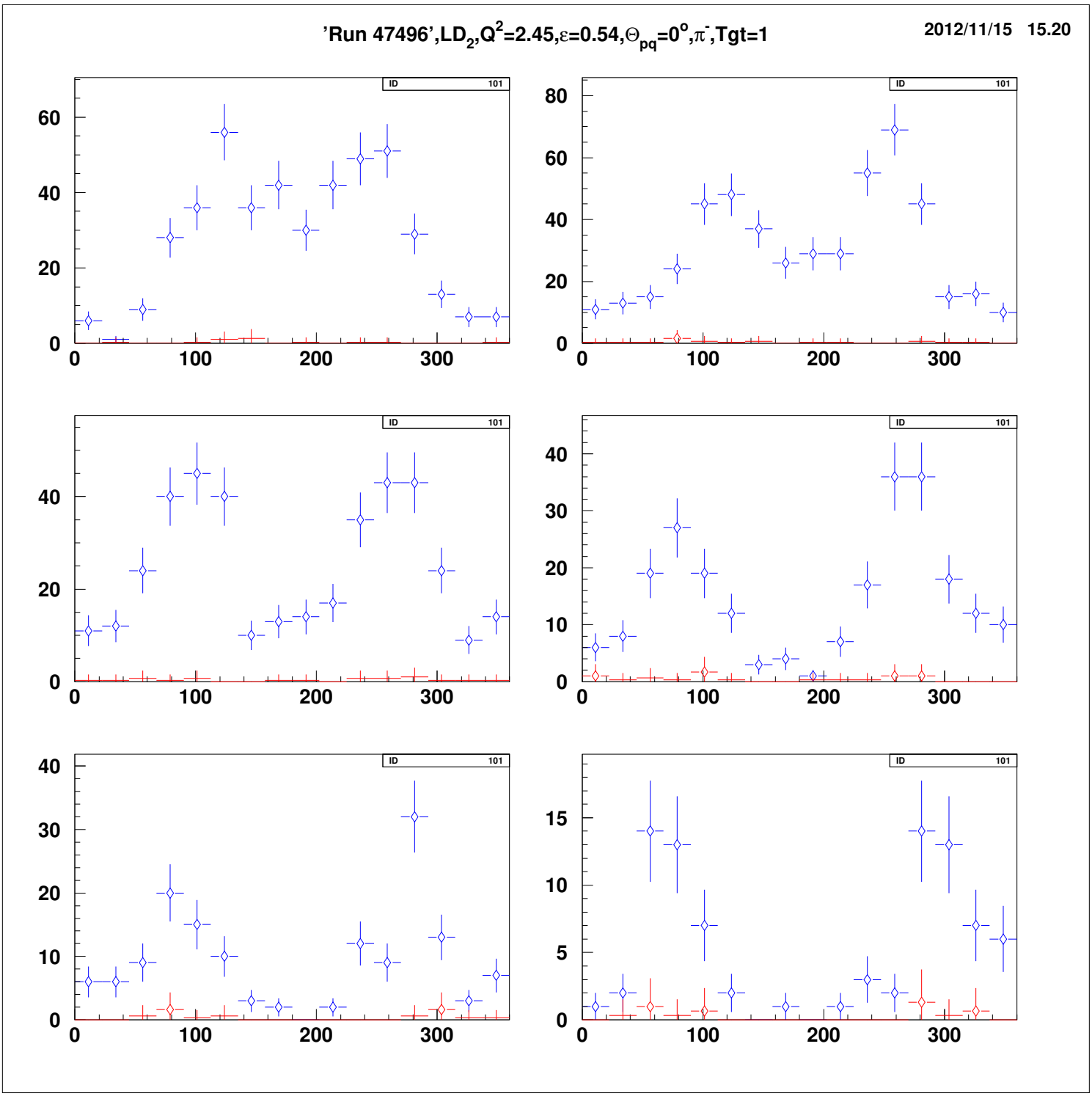

'Run 47495',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.20
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

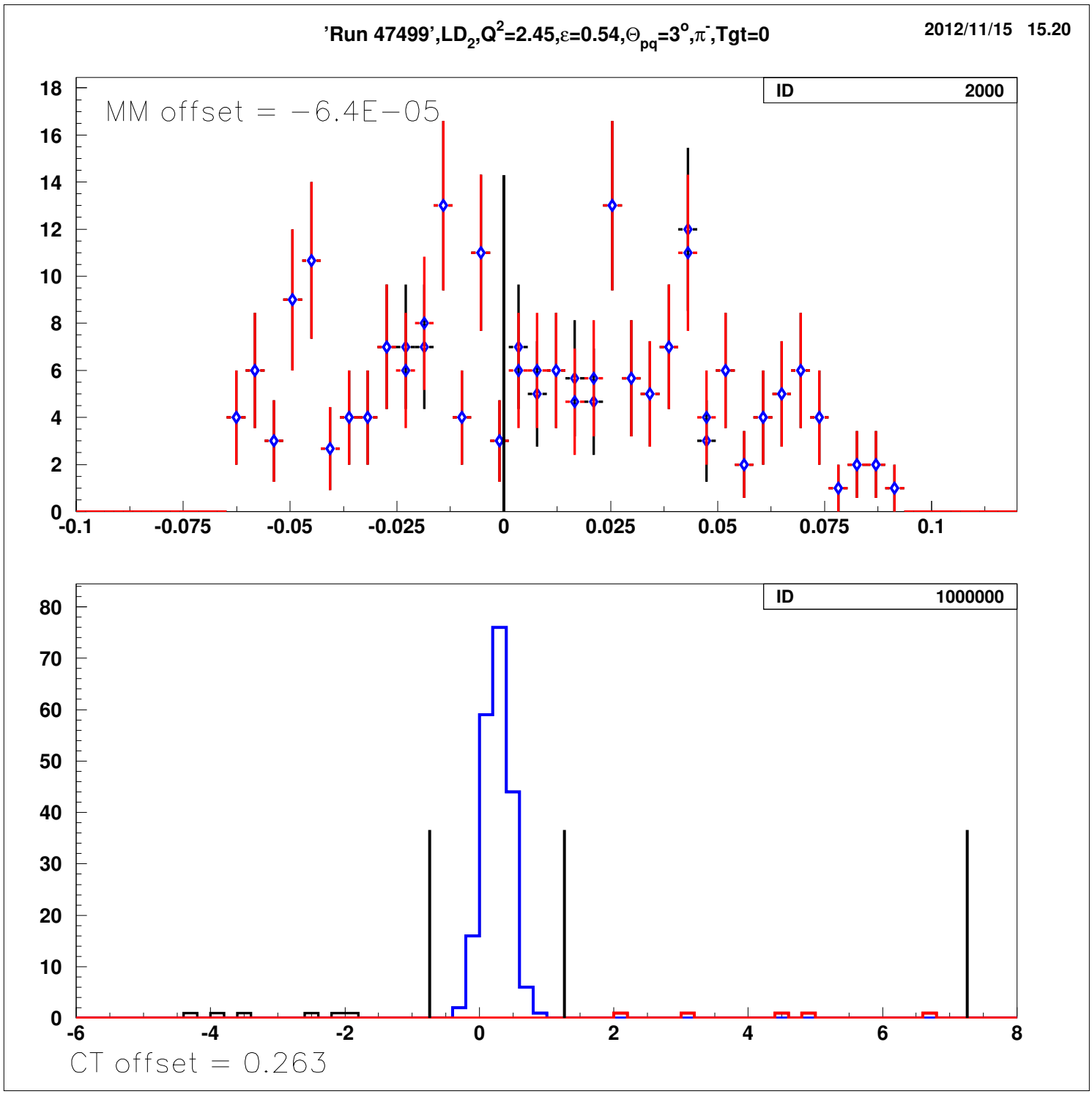

'Run 47495',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.20
ID 101

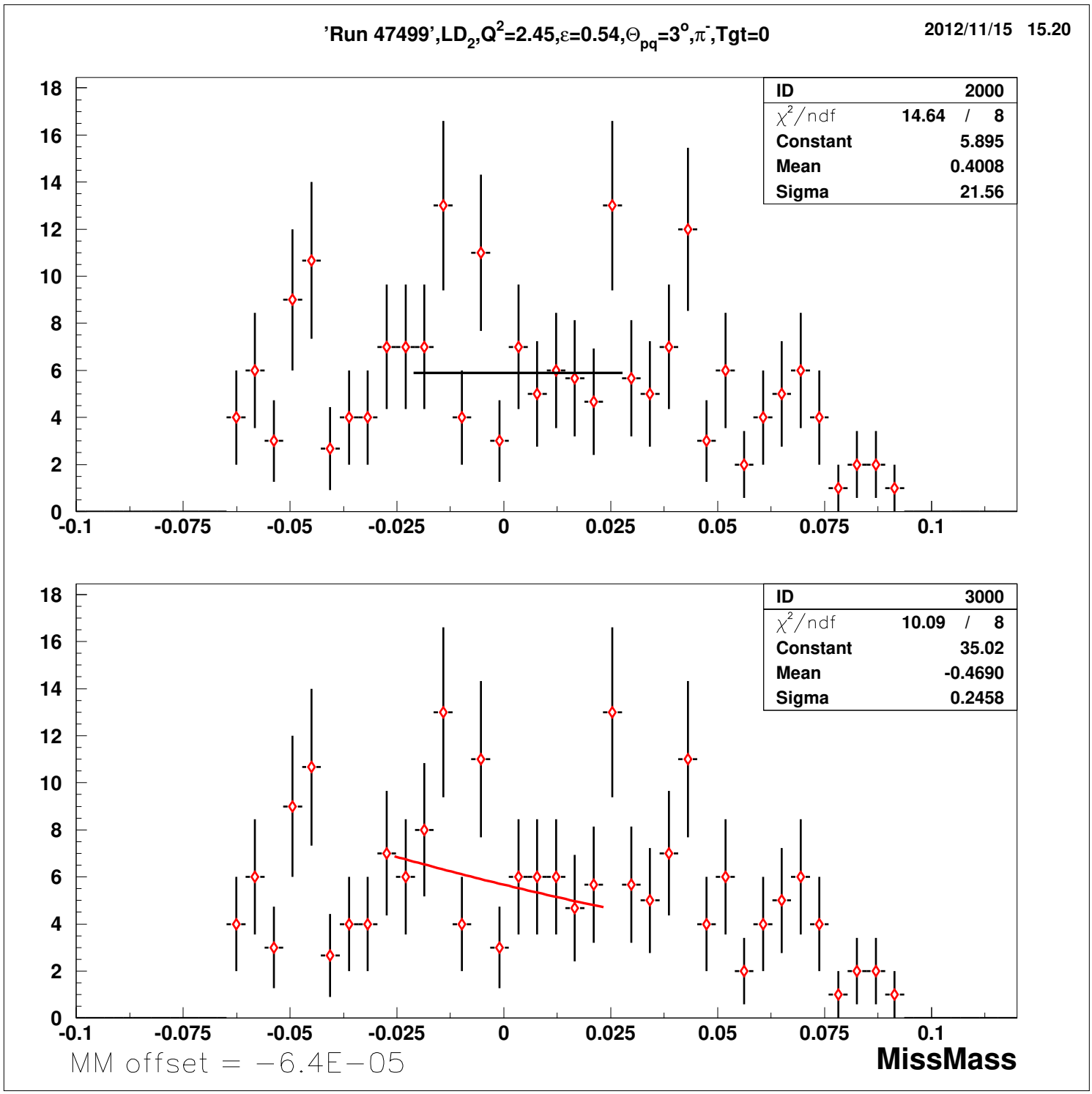

'Run 47496',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.20
MM offset = 8.5E−05
ID 2000
160
140
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
700
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.247

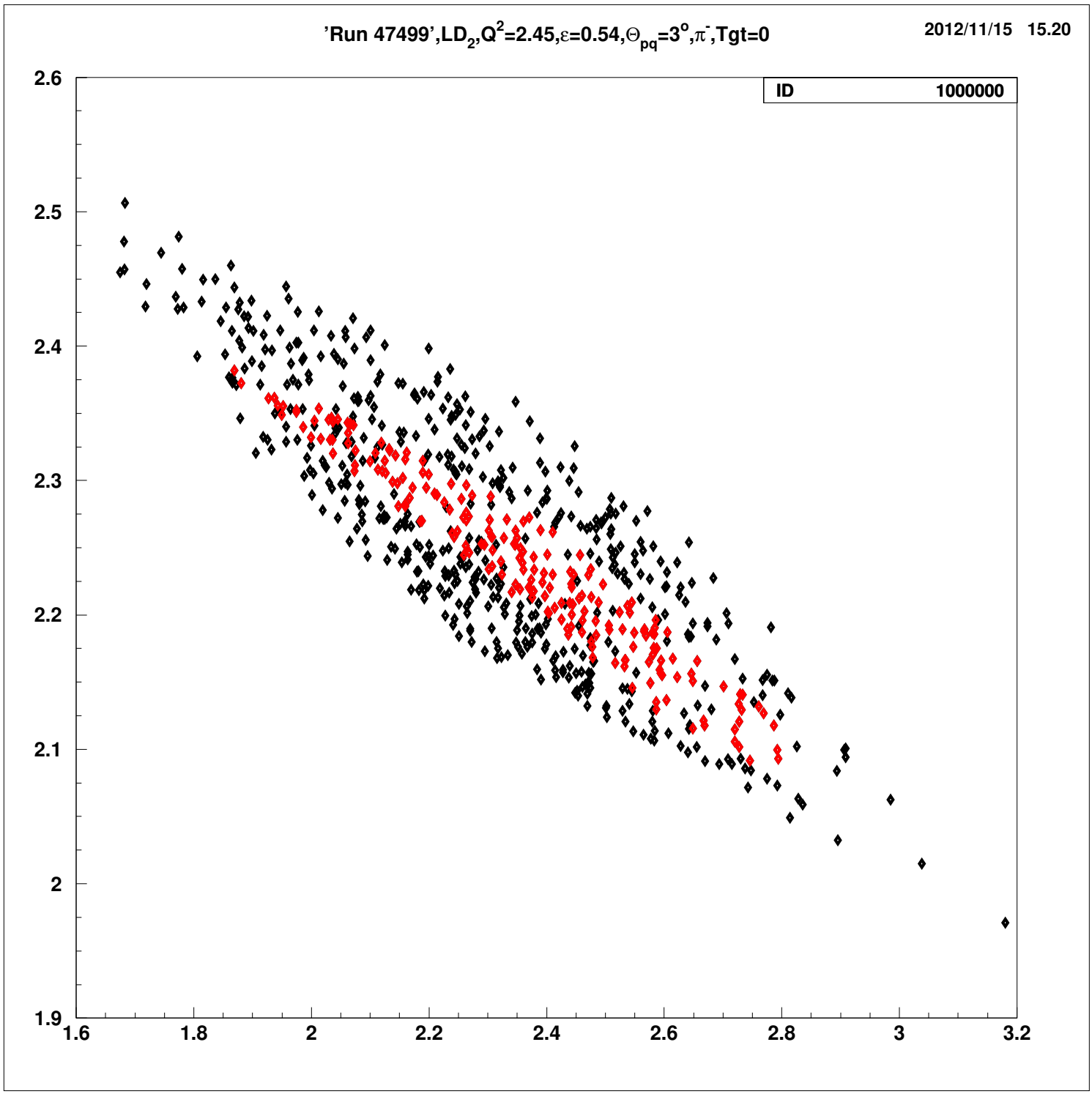

'Run 47496',LD2,Q2=2.45,ε=0.54,Θpq=0°,π-,Tgt=1
2012/11/15 15.20
ID 2000
χ2/ndf 7.599 / 8
Constant 126.4
Mean 0.1612E-02
Sigma 0.1880E-01
ID 3000
χ2/ndf 4.899 / 8
Constant 128.8
Mean 0.9322E-03
Sigma 0.1771E-01
MM offset = 8.5E−05
MissMass


'Run 47496',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.20
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4


'Run 47496',LD2,Q2=2.45,ε=0.54,Θpq=0o,π-,Tgt=1
2012/11/15 15.20
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

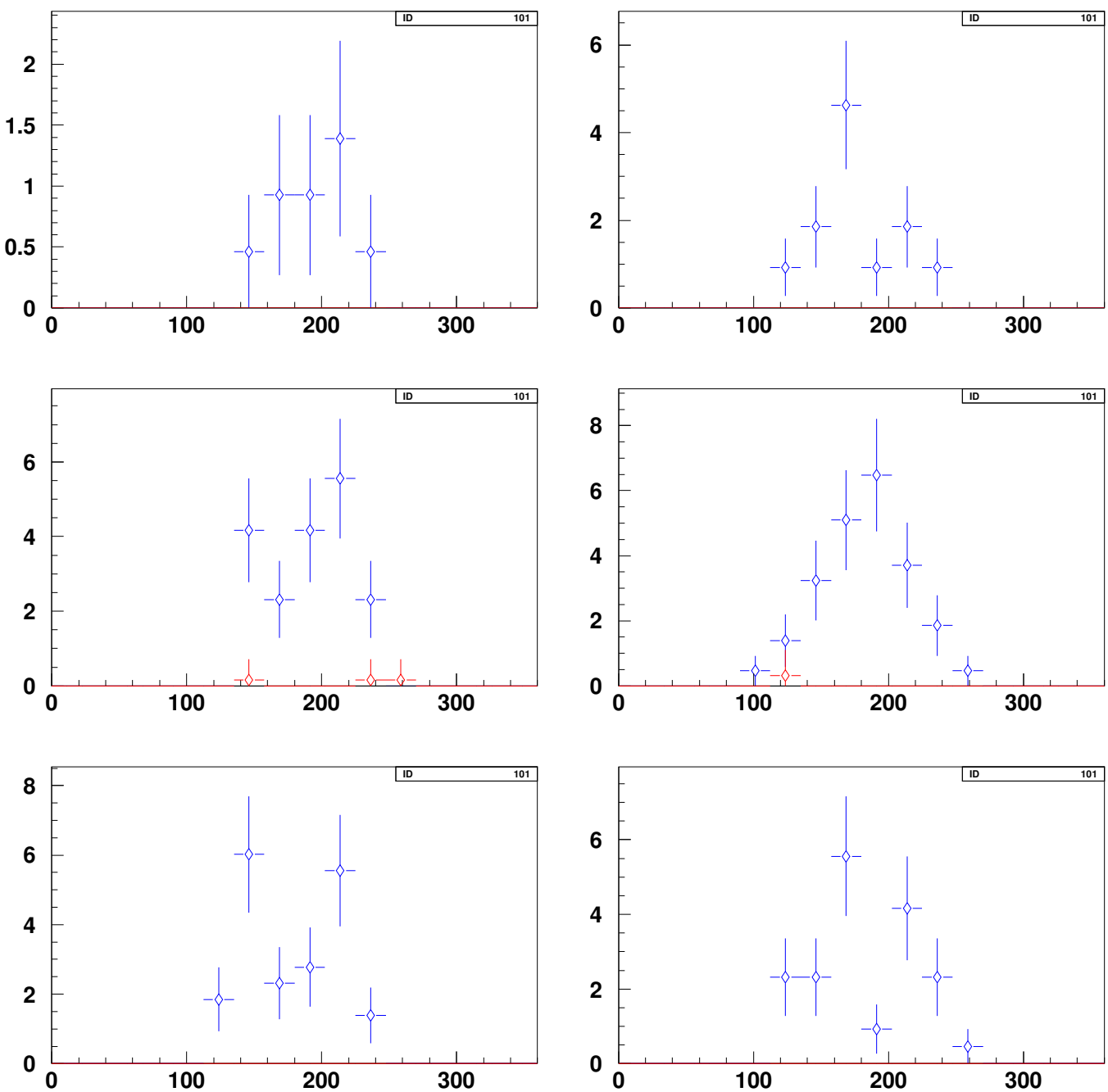

'Run 47499',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=0
2012/11/15 15.20
ID 2000
MM offset = −6.4E−05
ID 1000000
CT offset = 0.263

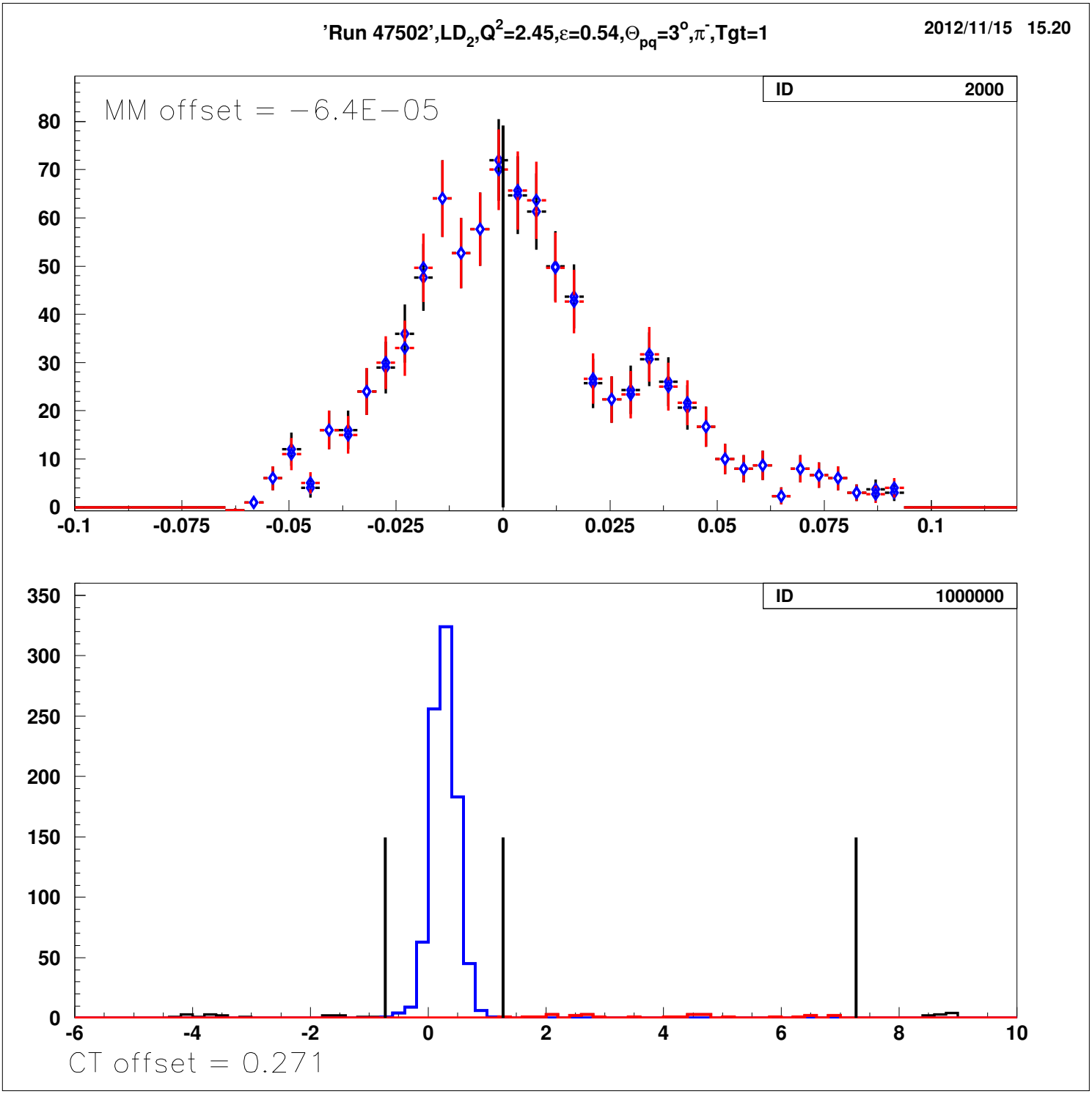

'Run 47499',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=0
2012/11/15 15.20
ID 2000
χ2/ndf 14.64 / 8
Constant 5.895
Mean 0.4008
Sigma 21.56
ID 3000
χ2/ndf 10.09 / 8
Constant 35.02
Mean -0.4690
Sigma 0.2458
MM offset = −6.4E−05
MissMass

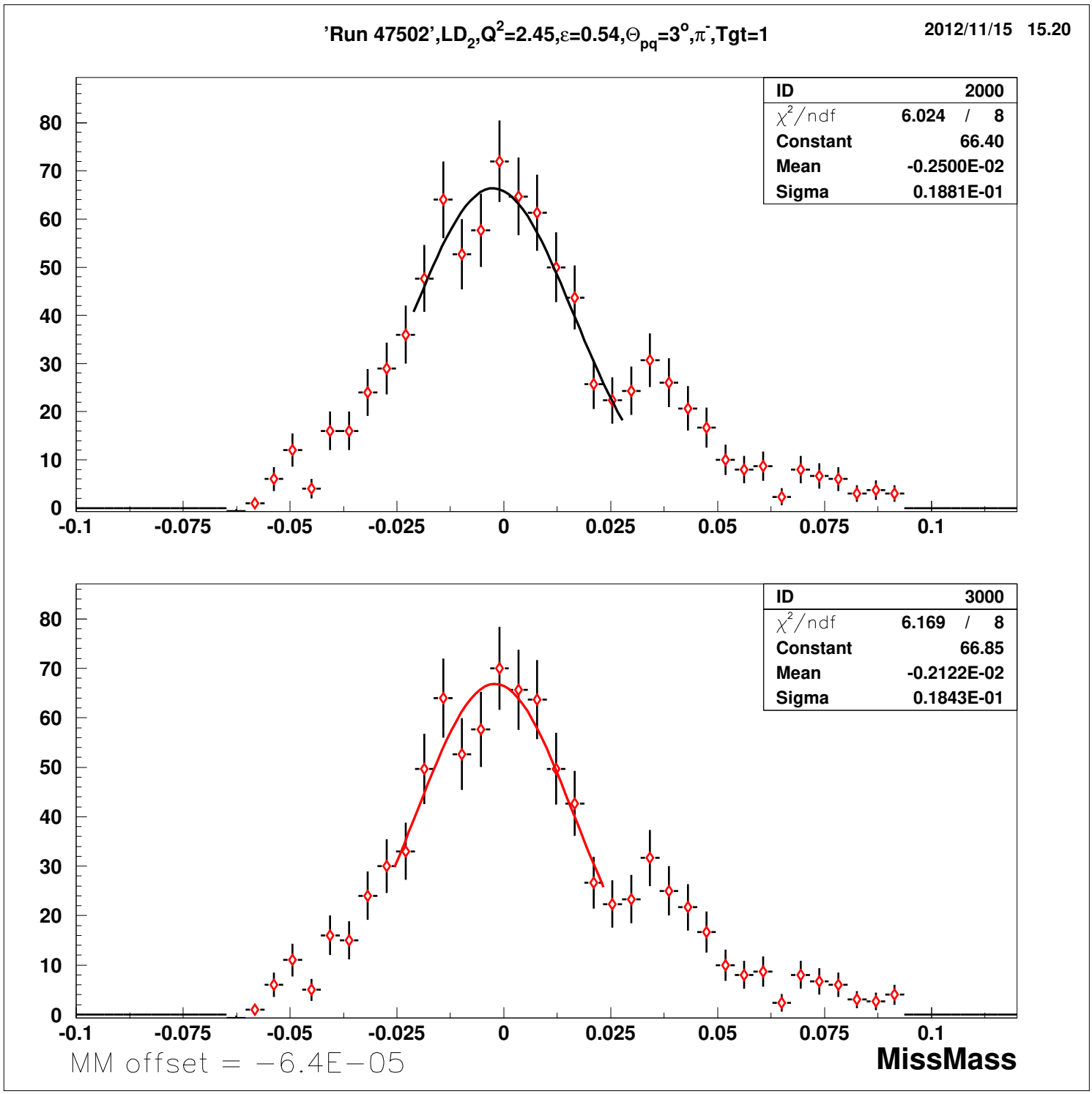

'Run 47499',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=0
2012/11/15 15.20
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

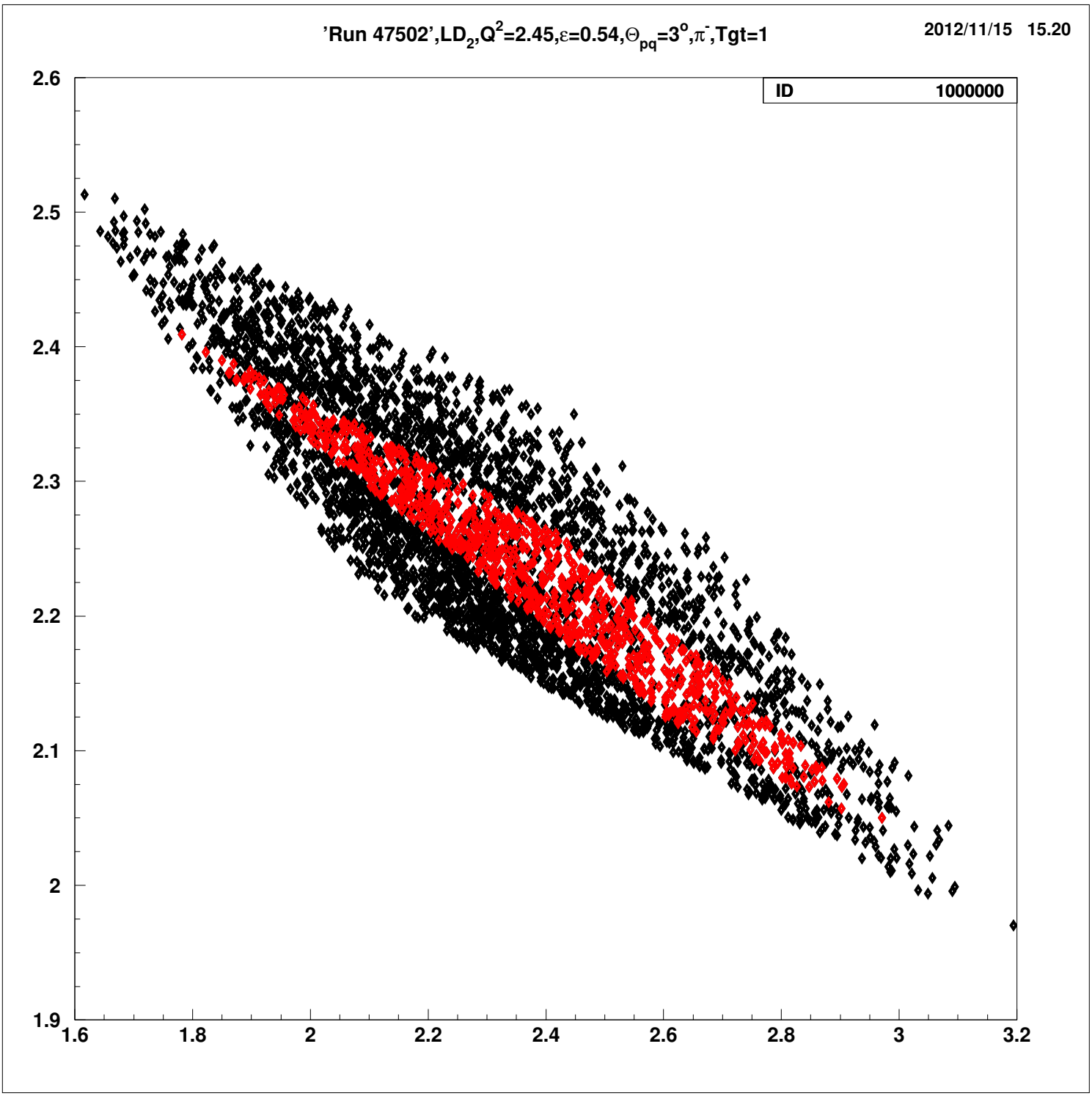
'Run 47499',LD$_2$,Q^2=2.45,ε=0.54,Θ_{pq}=3^o,π^-,Tgt=0

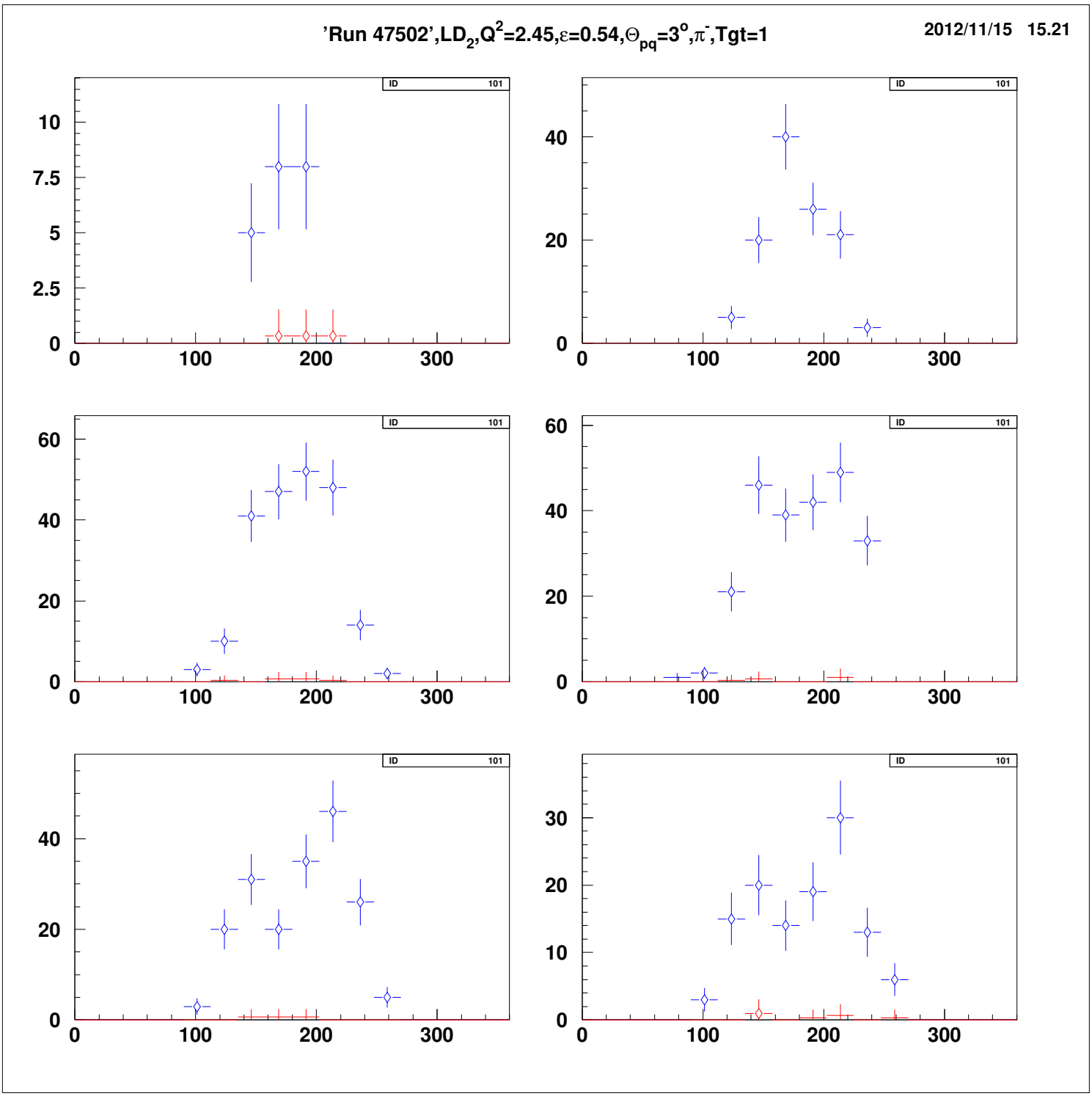
2012/11/15 15.20

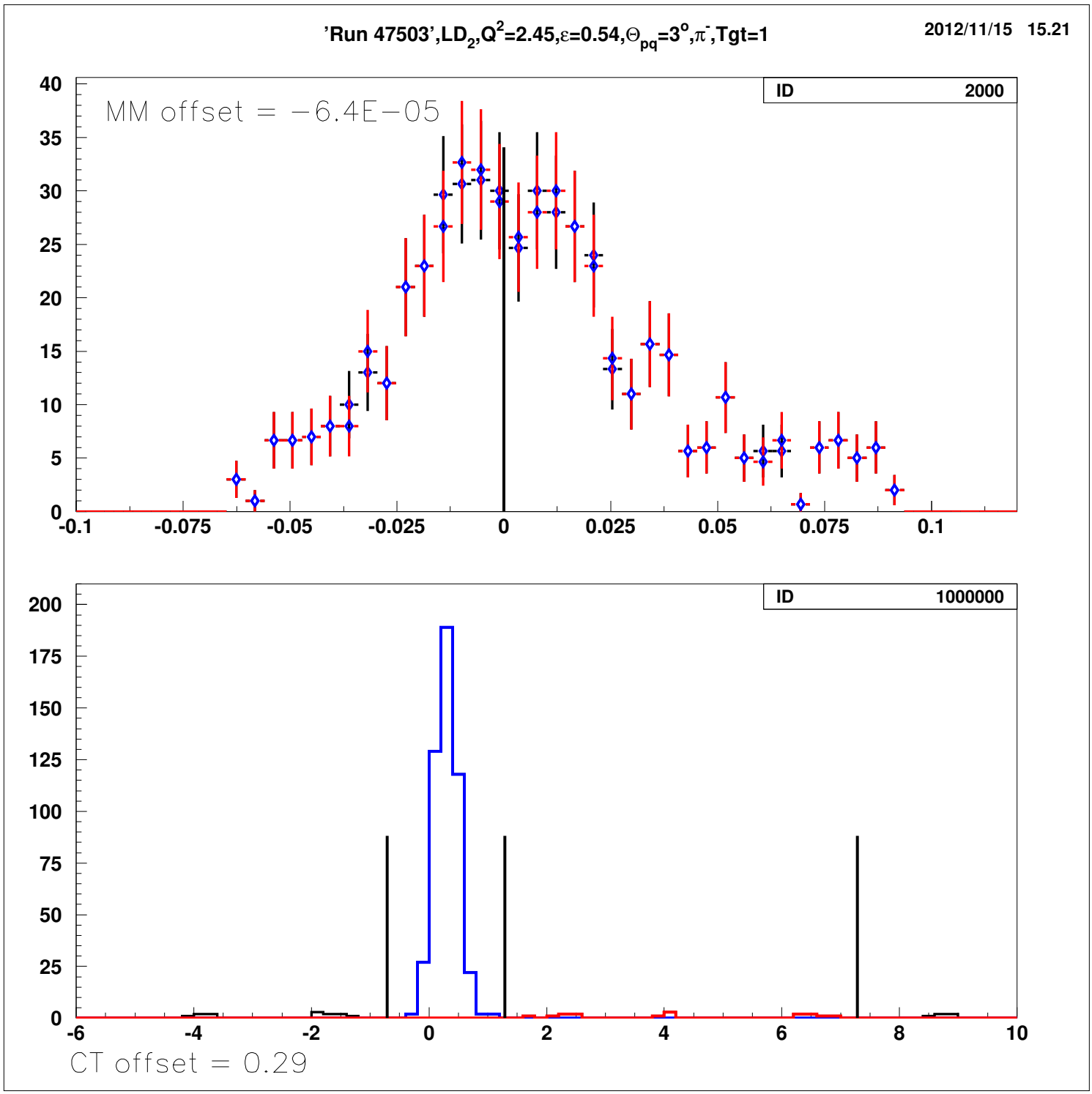


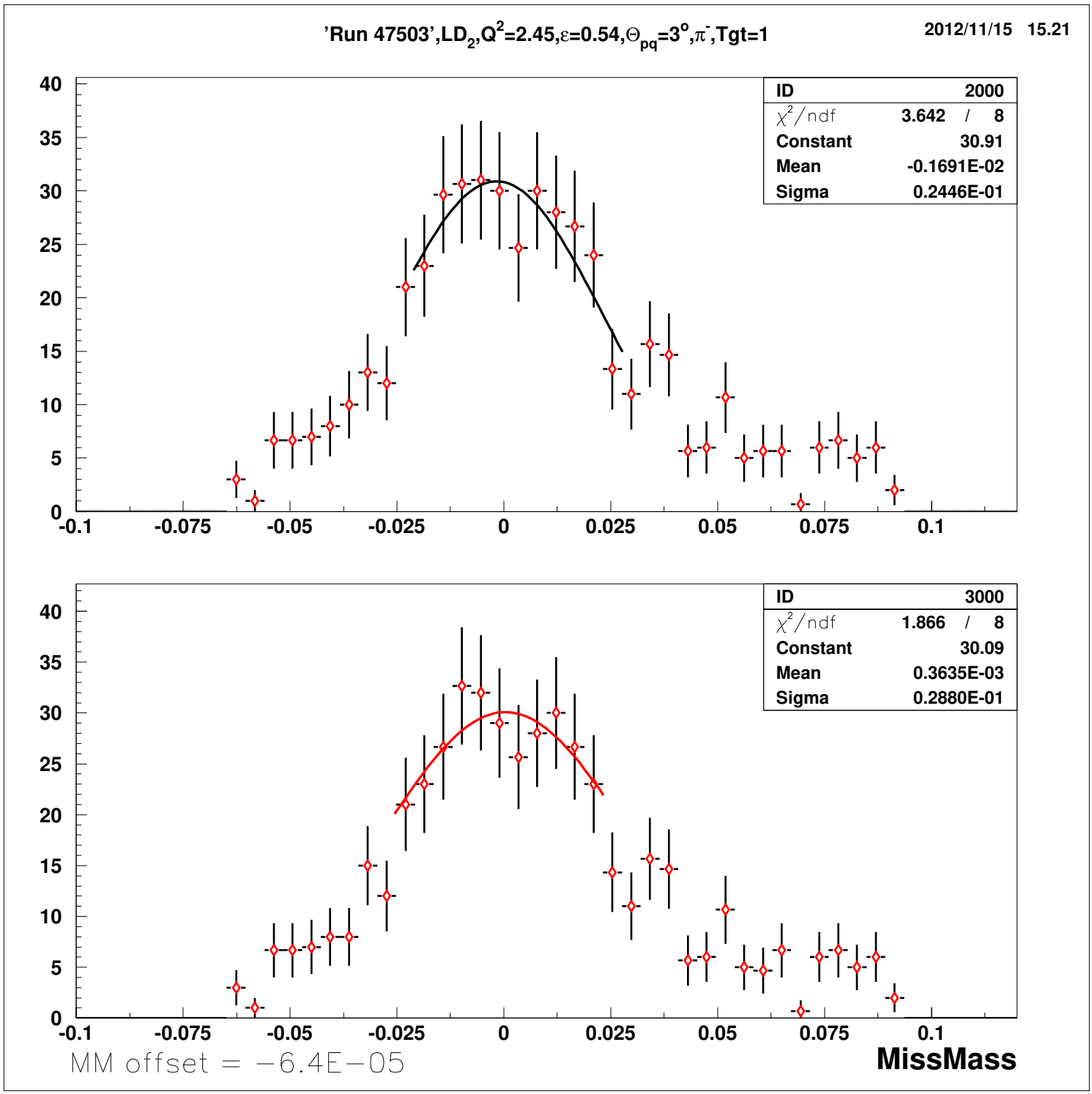

'Run 47502',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.20
ID 2000
MM offset = −6.4E−05
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.271

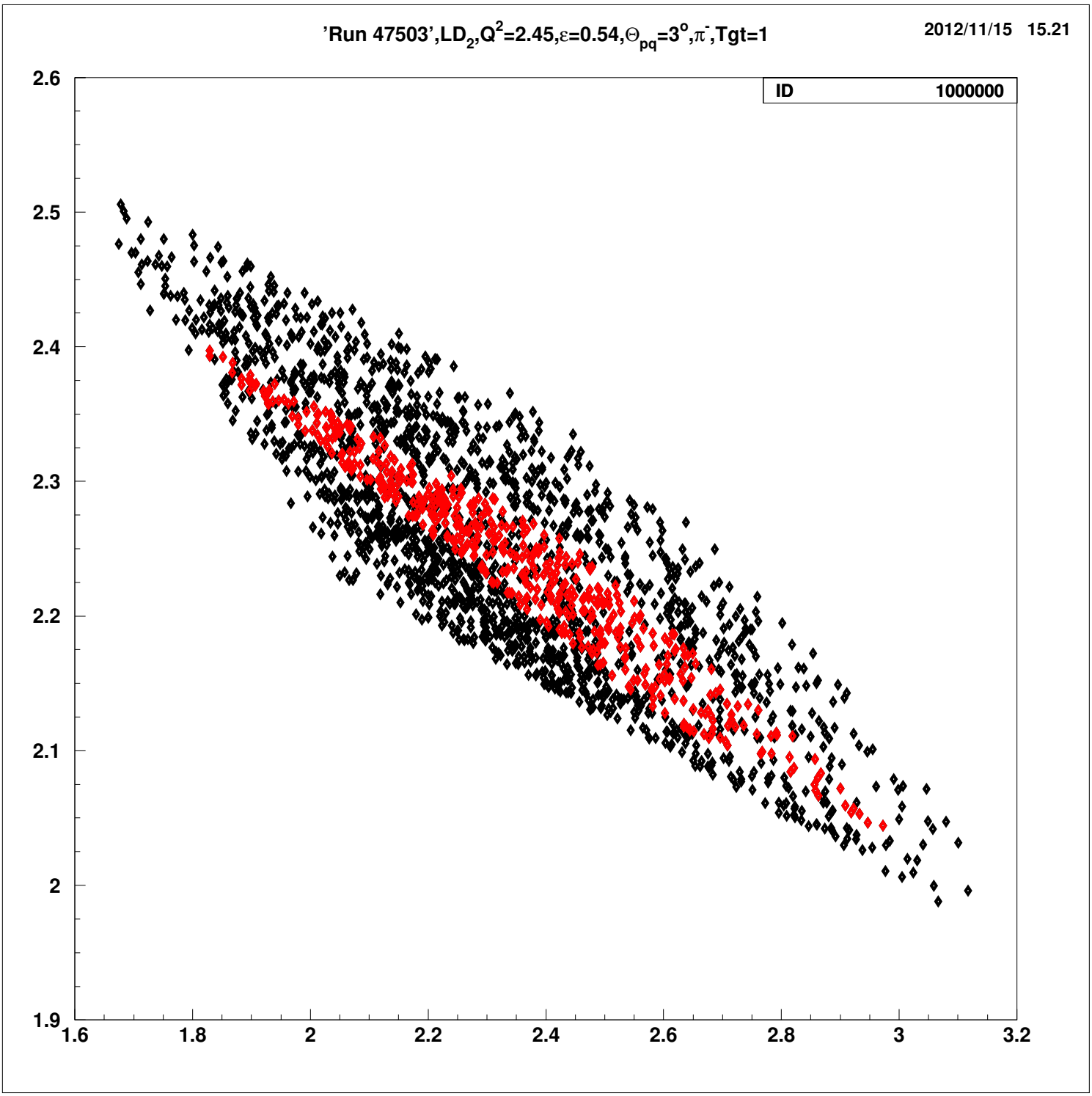

'Run 47502',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.20
ID 2000
χ2/ndf 6.024 / 8
Constant 66.40
Mean -0.2500E-02
Sigma 0.1881E-01
ID 3000
χ2/ndf 6.169 / 8
Constant 66.85
Mean -0.2122E-02
Sigma 0.1843E-01
MM offset = −6.4E−05
MissMass


'Run 47502',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.20
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47502',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

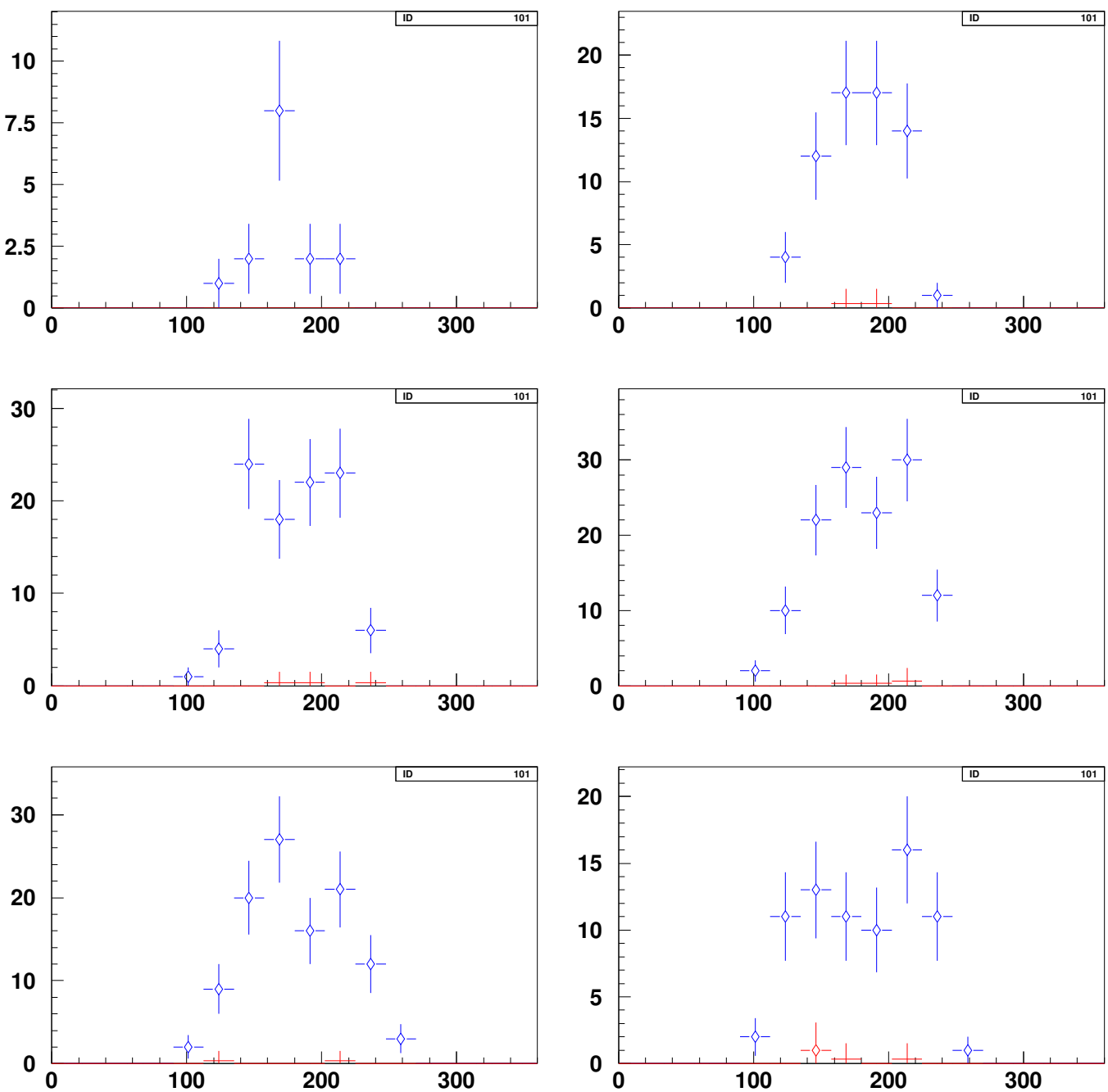

'Run 47503',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
MM offset = −6.4E−05
ID 1000000
CT offset = 0.29

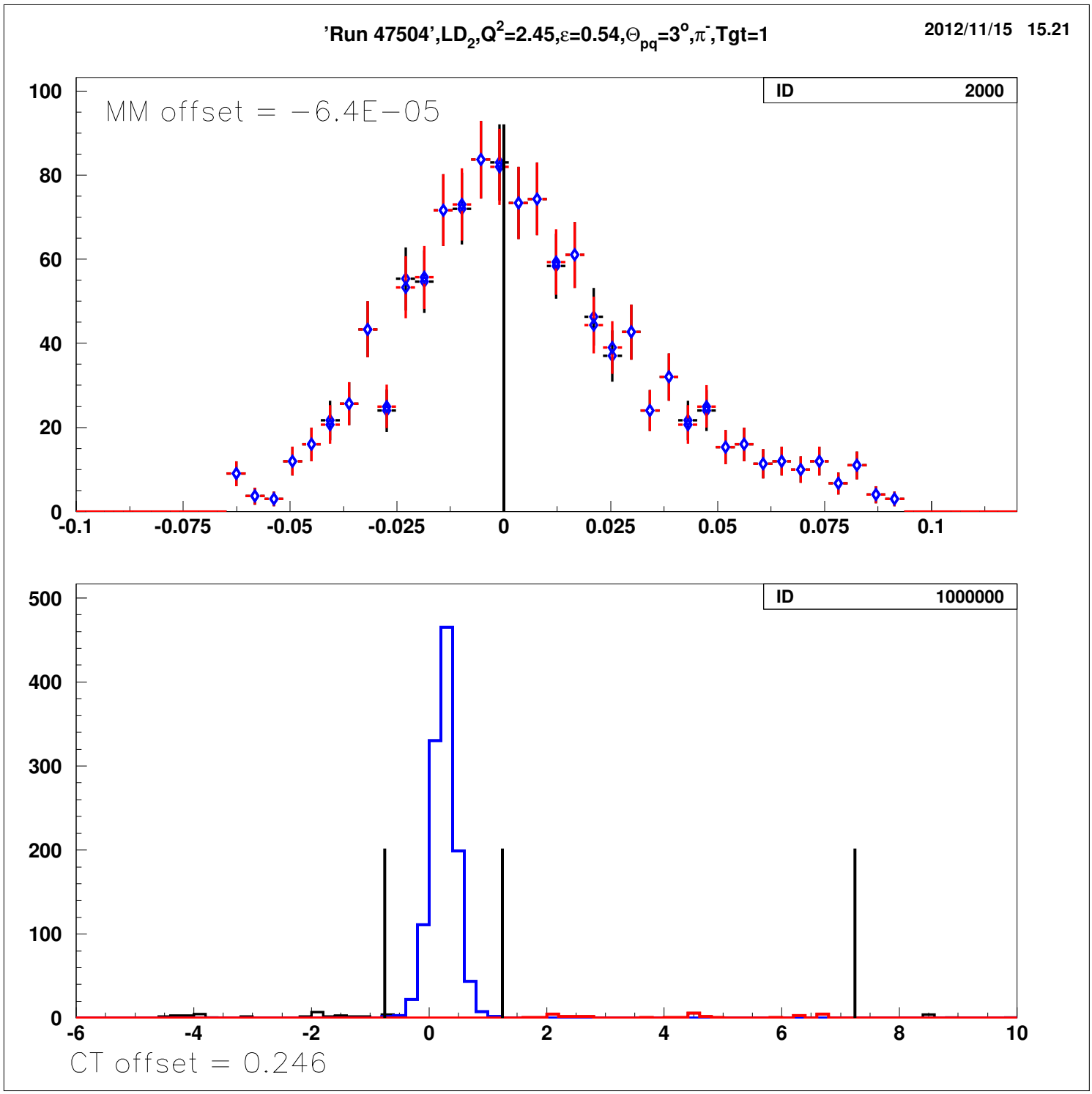

'Run 47503',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
χ2/ndf 3.642 / 8
Constant 30.91
Mean -0.1691E-02
Sigma 0.2446E-01
ID 3000
χ2/ndf 1.866 / 8
Constant 30.09
Mean 0.3635E-03
Sigma 0.2880E-01
MM offset = −6.4E−05
MissMass

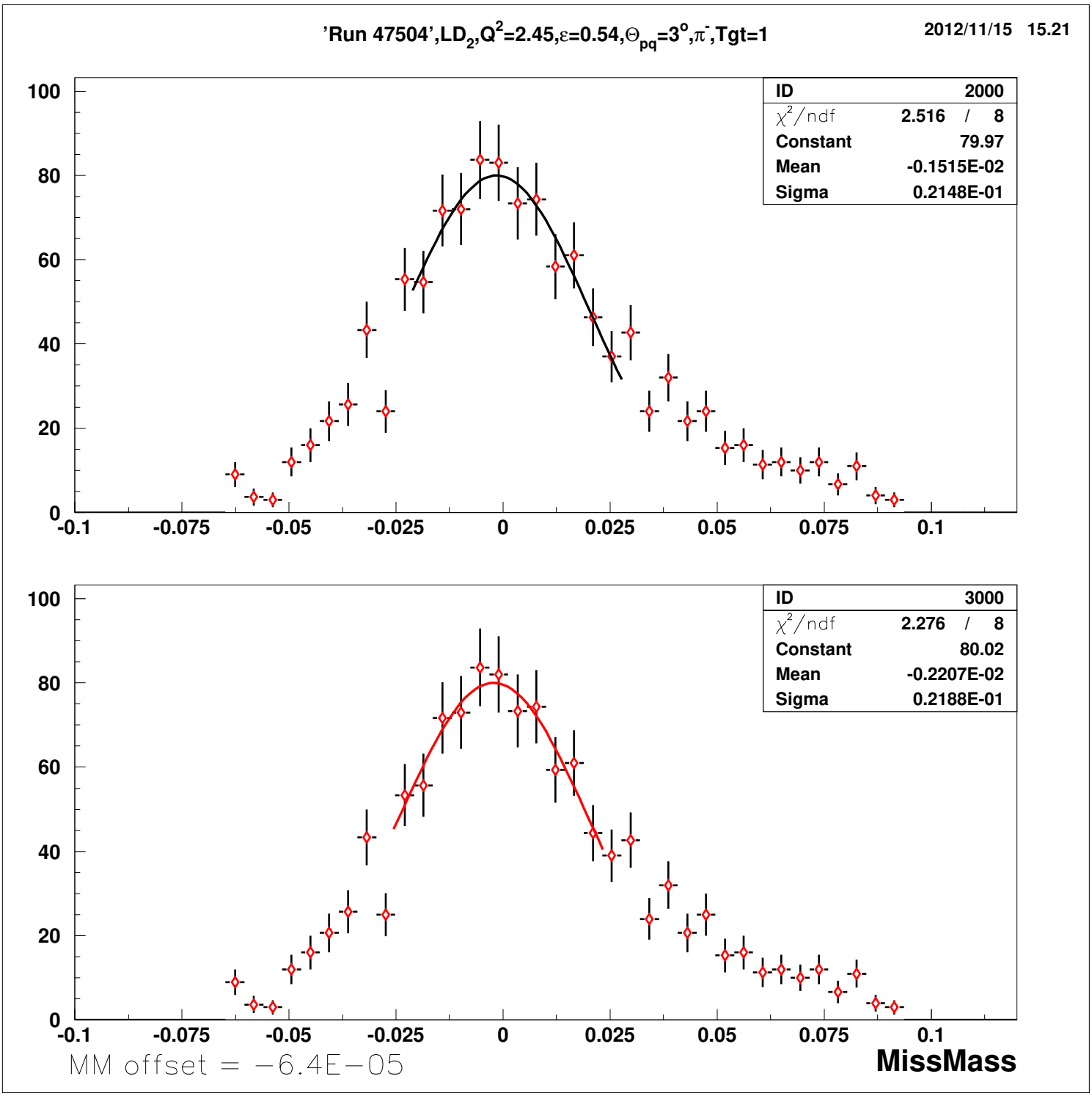

'Run 47503',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.21
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

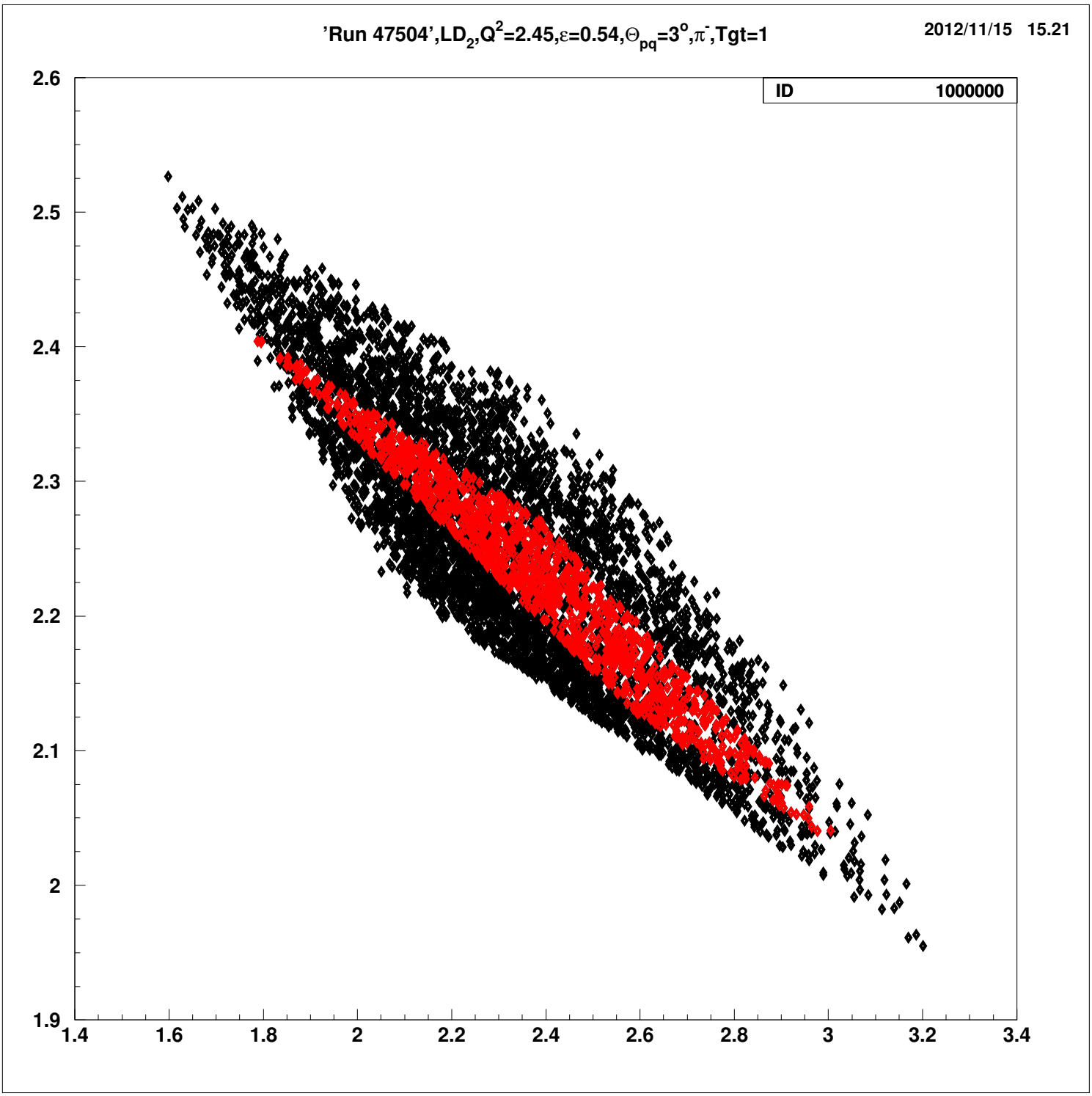
'Run 47503',LD_2,Q^2=2.45,ε=0.54,Θ_{pq}=3°,π^-,Tgt=1

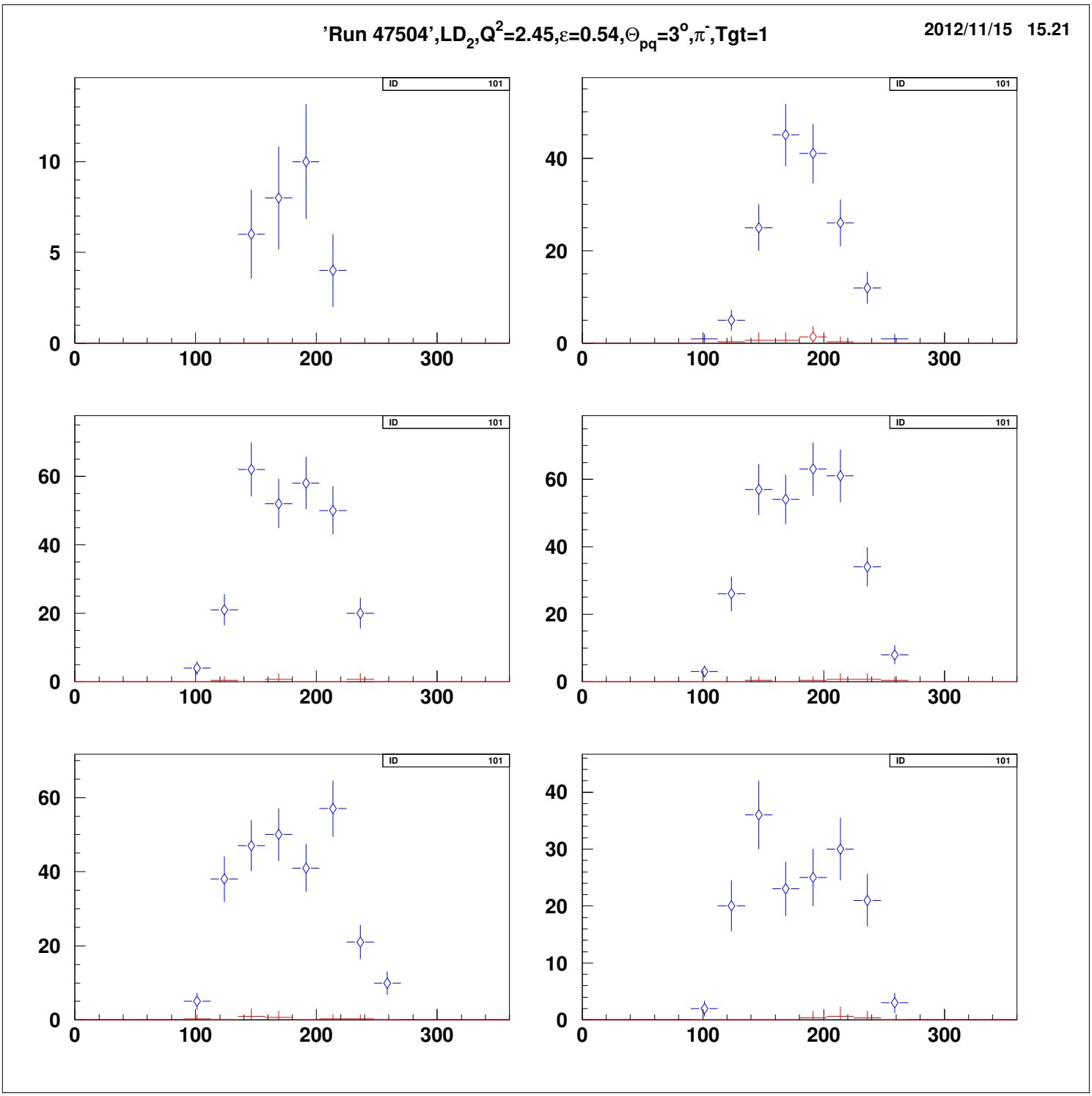
2012/11/15 15.21

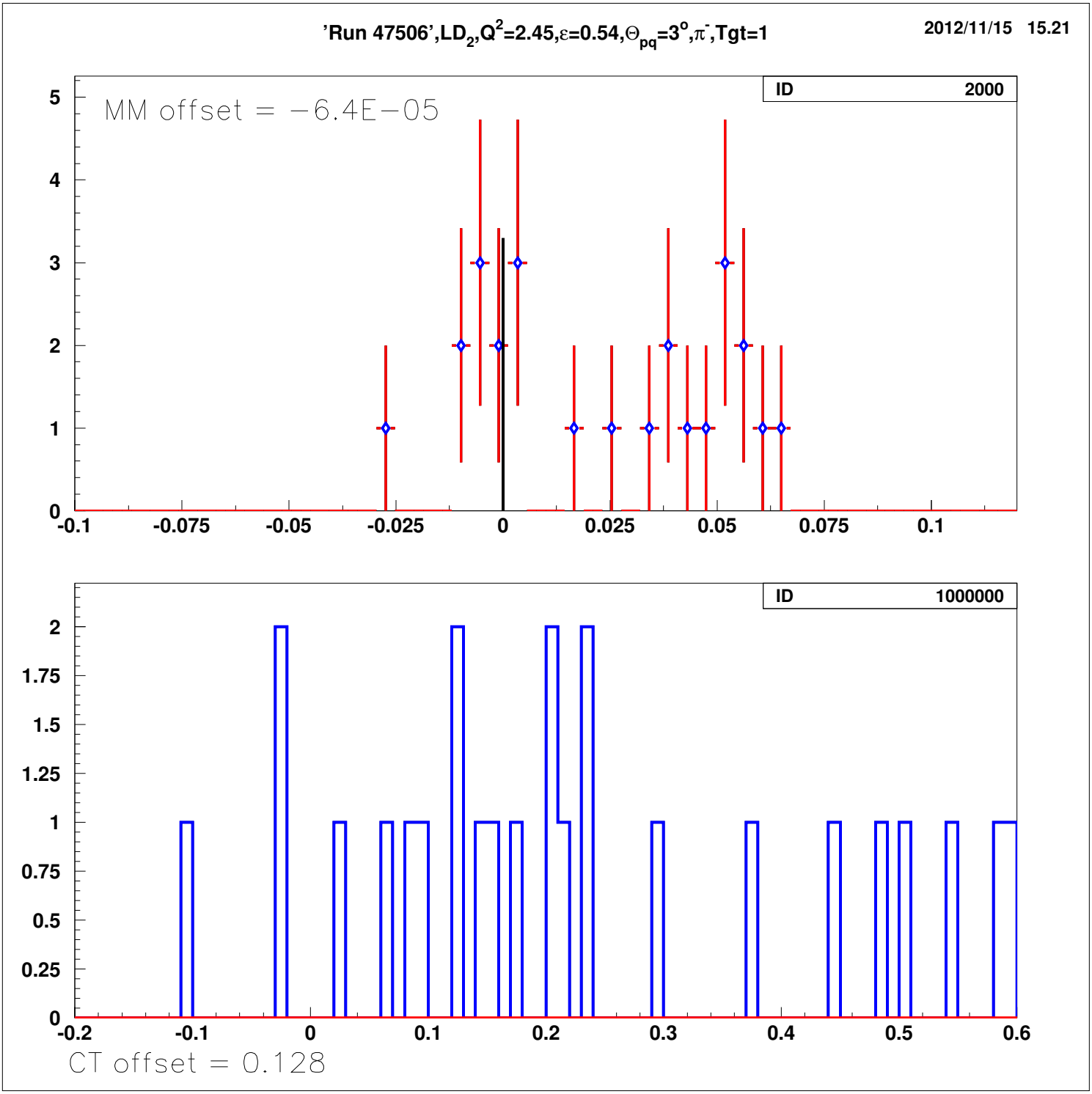


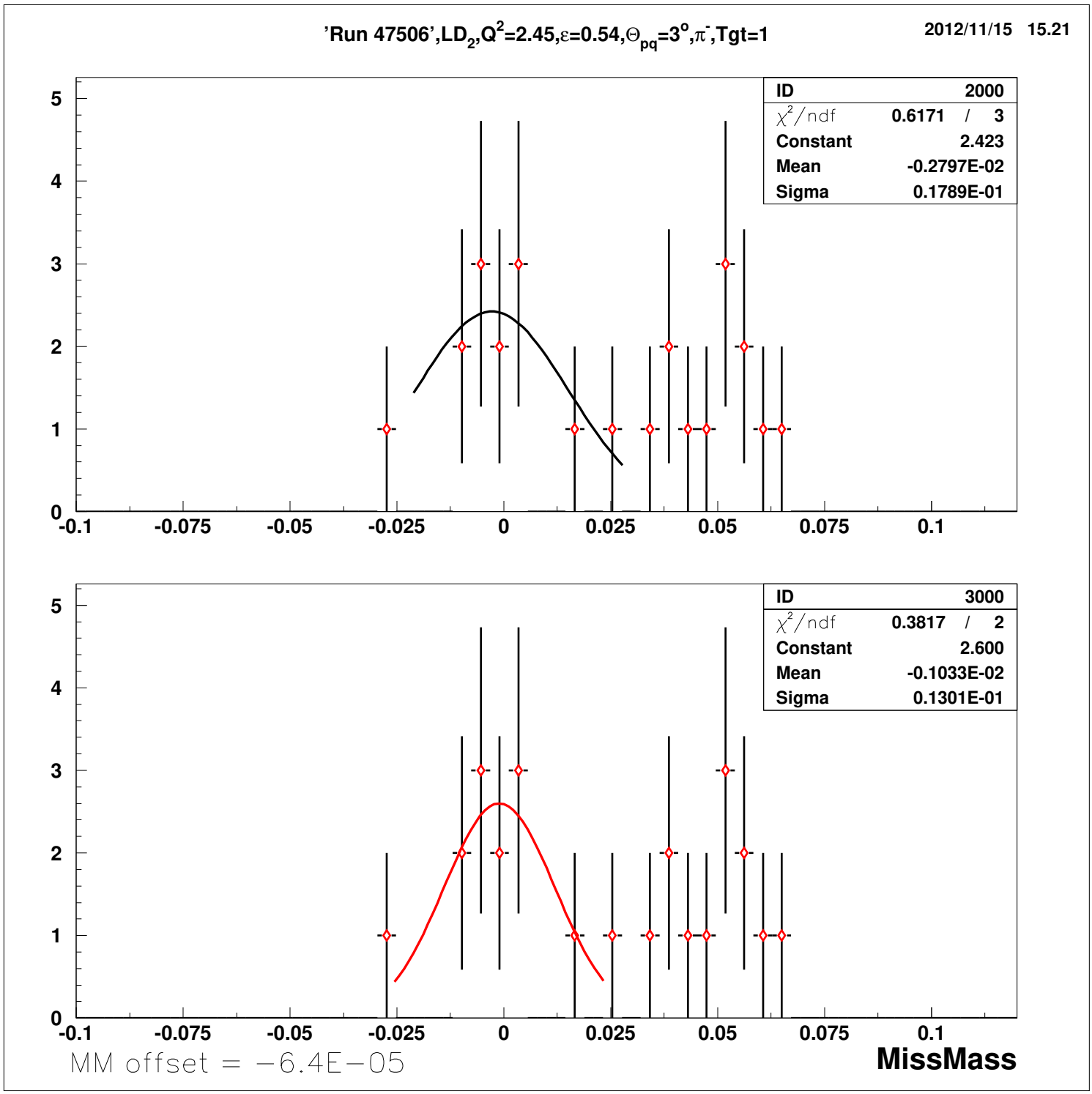

'Run 47504',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
MM offset = −6.4E−05
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.246

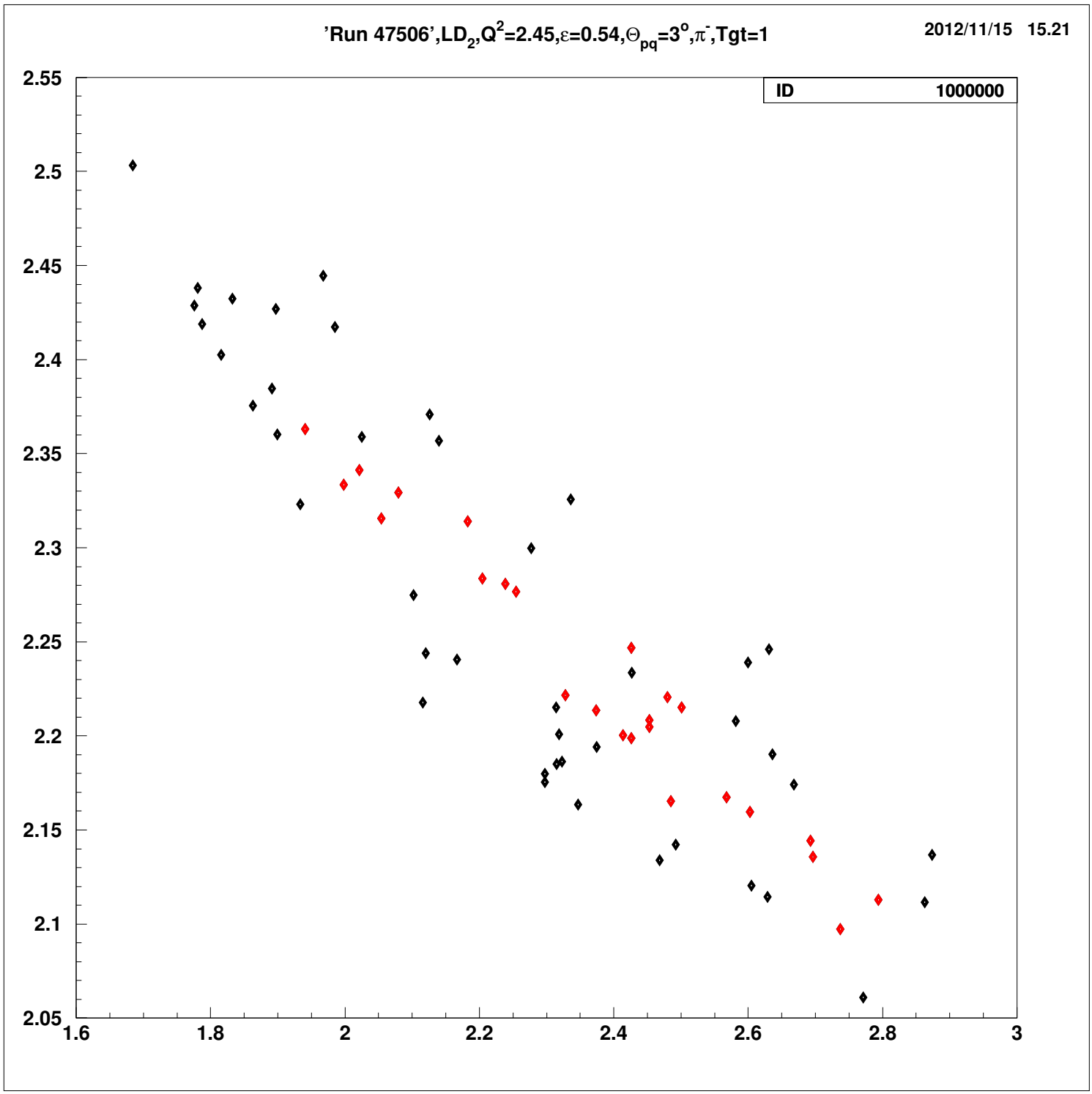

'Run 47504',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
χ2/ndf 2.516 / 8
Constant 79.97
Mean -0.1515E-02
Sigma 0.2148E-01
ID 3000
χ2/ndf 2.276 / 8
Constant 80.02
Mean -0.2207E-02
Sigma 0.2188E-01
MM offset = −6.4E−05
MissMass


'Run 47504',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.21
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4


'Run 47504',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.21
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

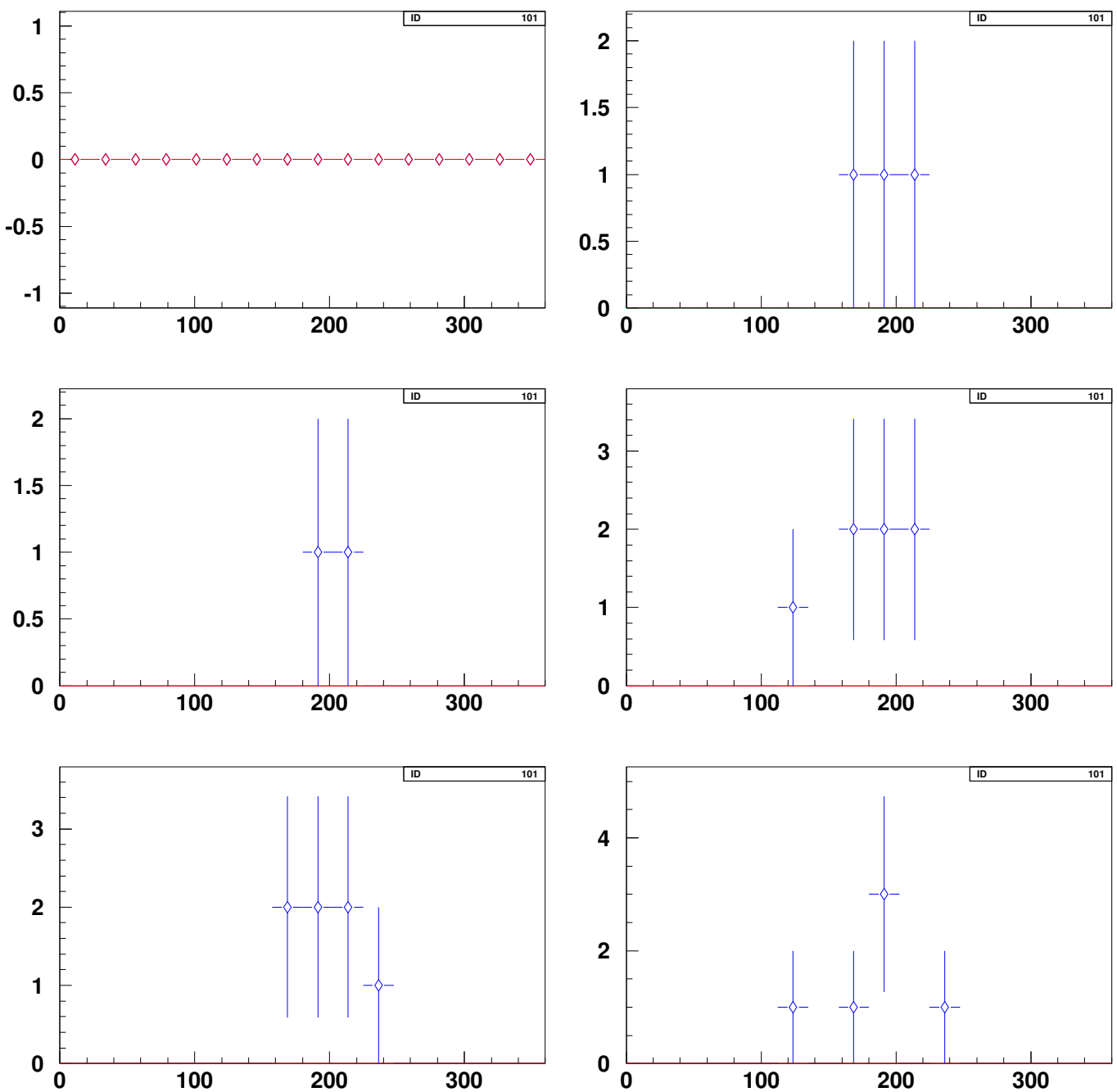

'Run 47506',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
MM offset = −6.4E−05
5
4
3
2
1
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
2
1.75
1.5
1.25
1
0.75
0.5
0.25
0
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
0.6
CT offset = 0.128

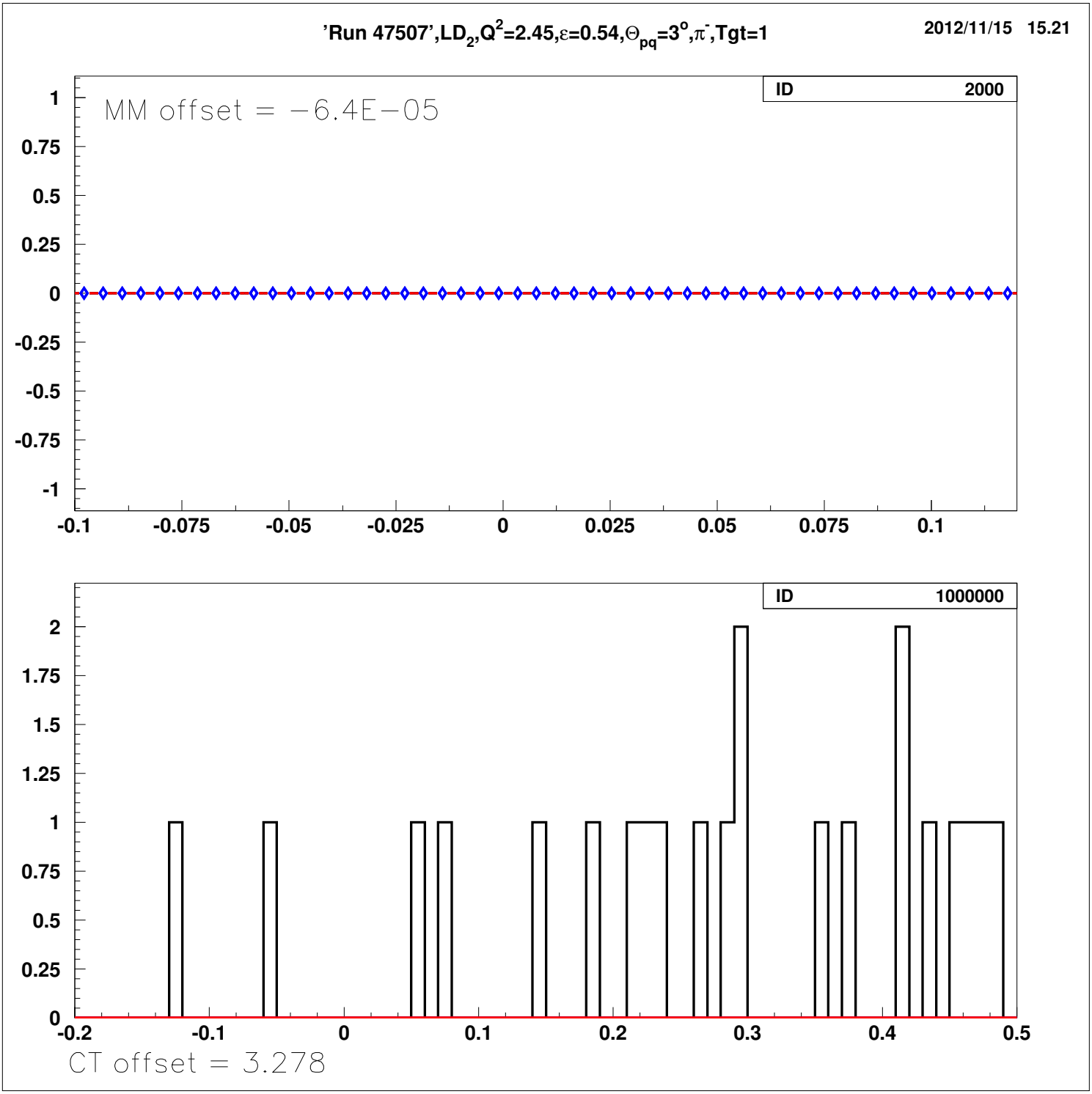

'Run 47506',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
χ2/ndf 0.6171 / 3
Constant 2.423
Mean -0.2797E-02
Sigma 0.1789E-01
ID 3000
χ2/ndf 0.3817 / 2
Constant 2.600
Mean -0.1033E-02
Sigma 0.1301E-01
MM offset = −6.4E−05
MissMass

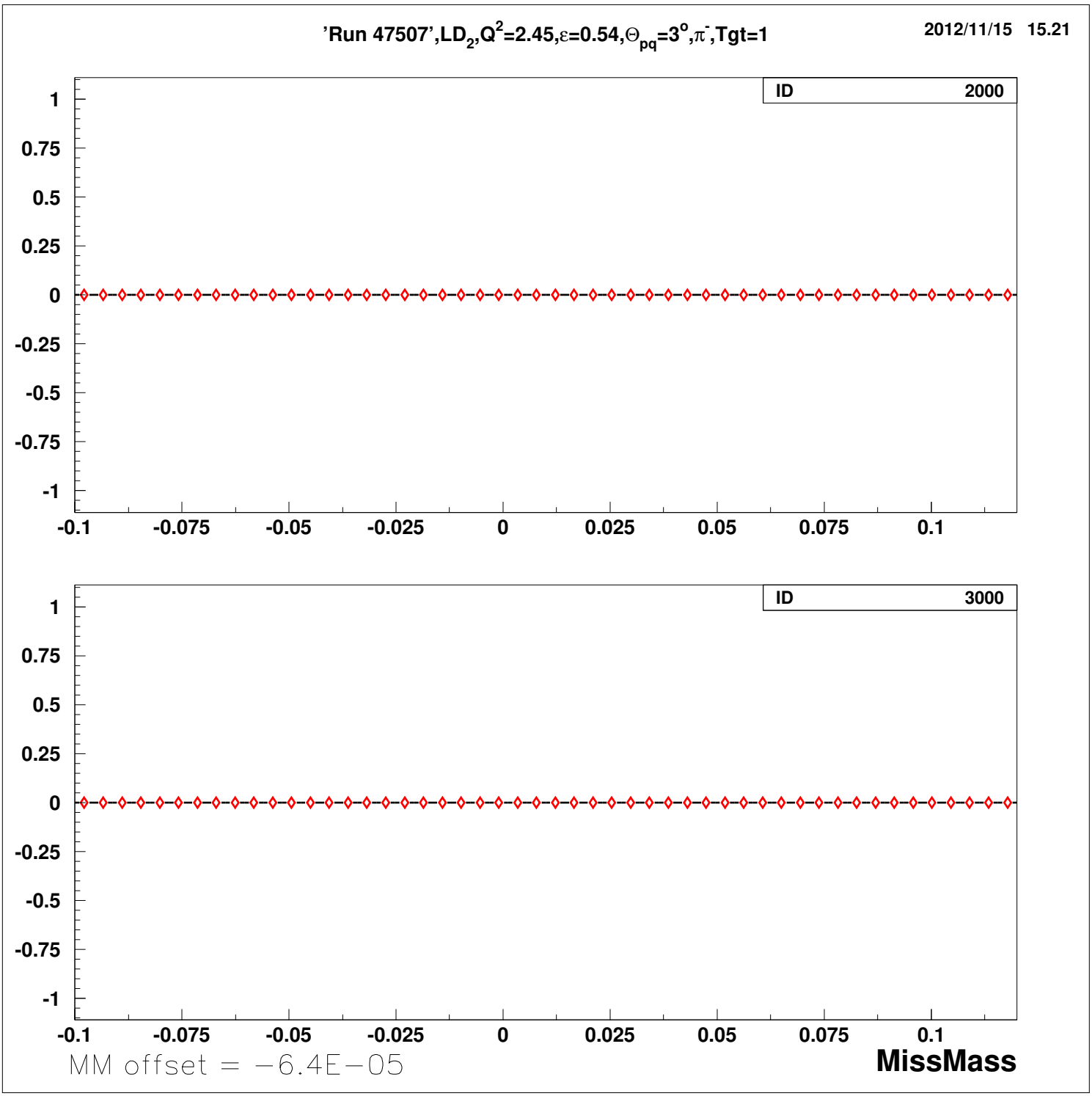

'Run 47506',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.21
ID 1000000
2.55
2.5
2.45
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
1.6
1.8
2
2.2
2.4
2.6
2.8
3

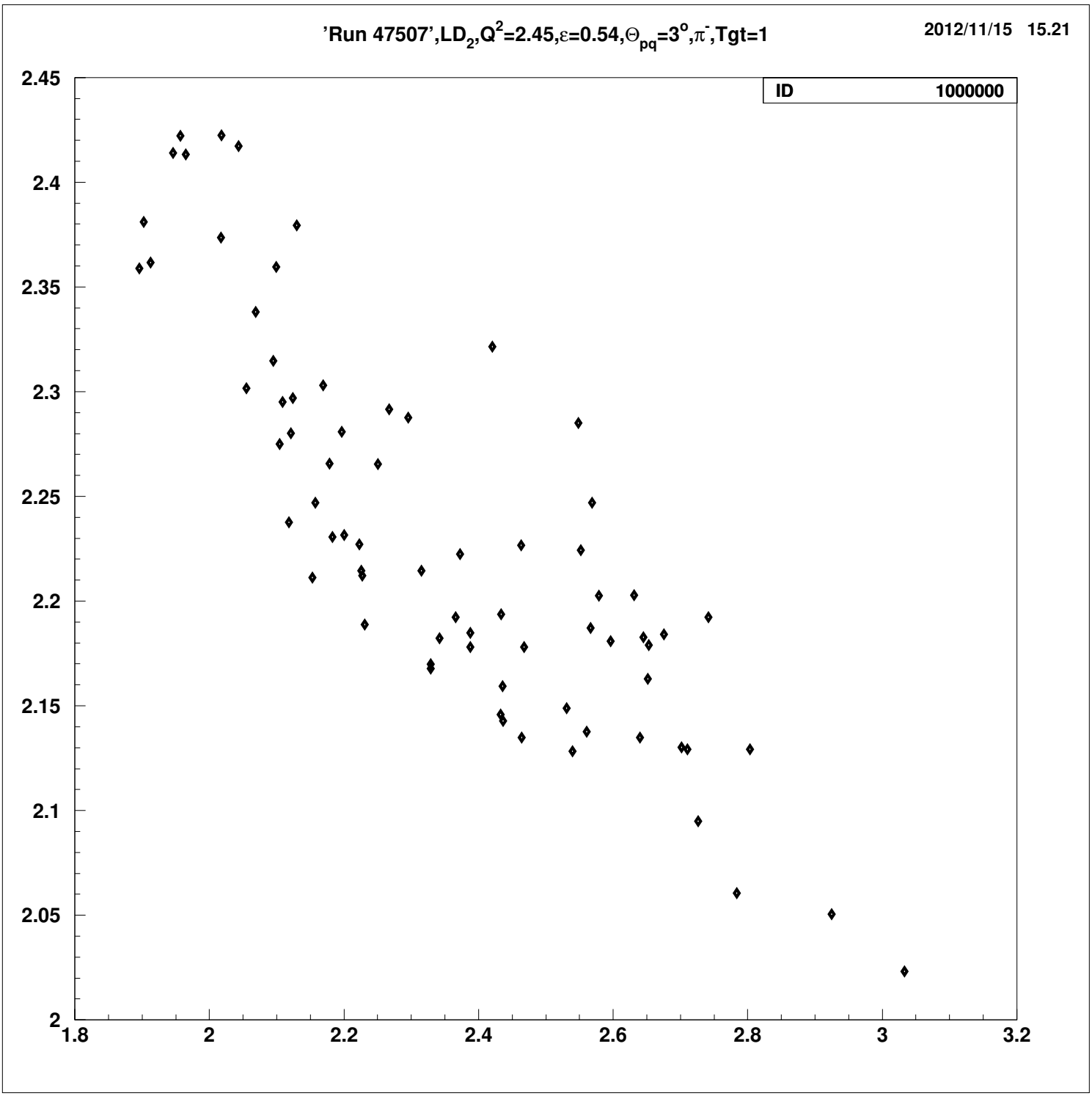
'Run 47506',LD_2,Q^2=2.45,ε=0.54,Θ_{pq}=3°,π^-,Tgt=1

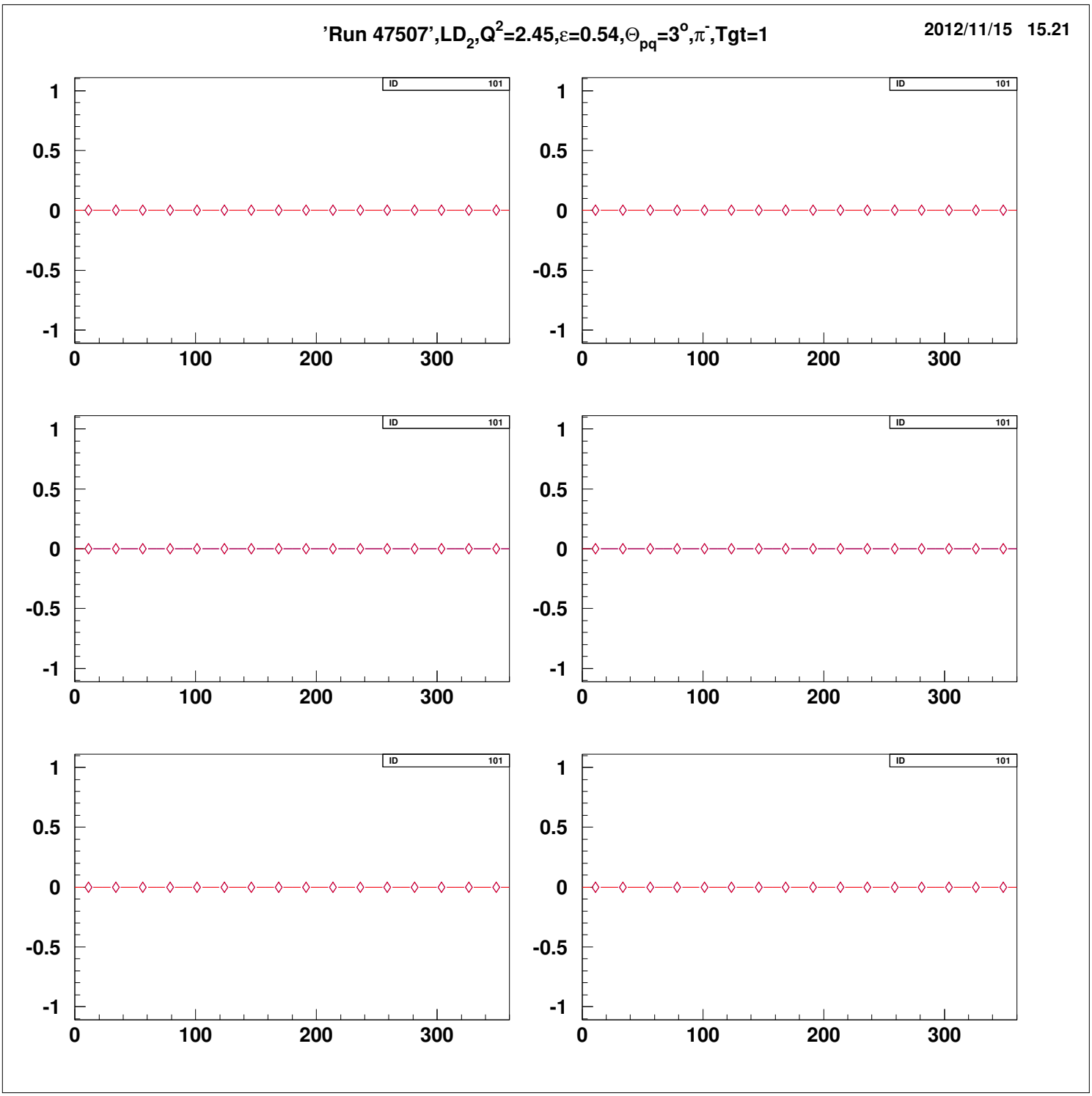
2012/11/15 15.21

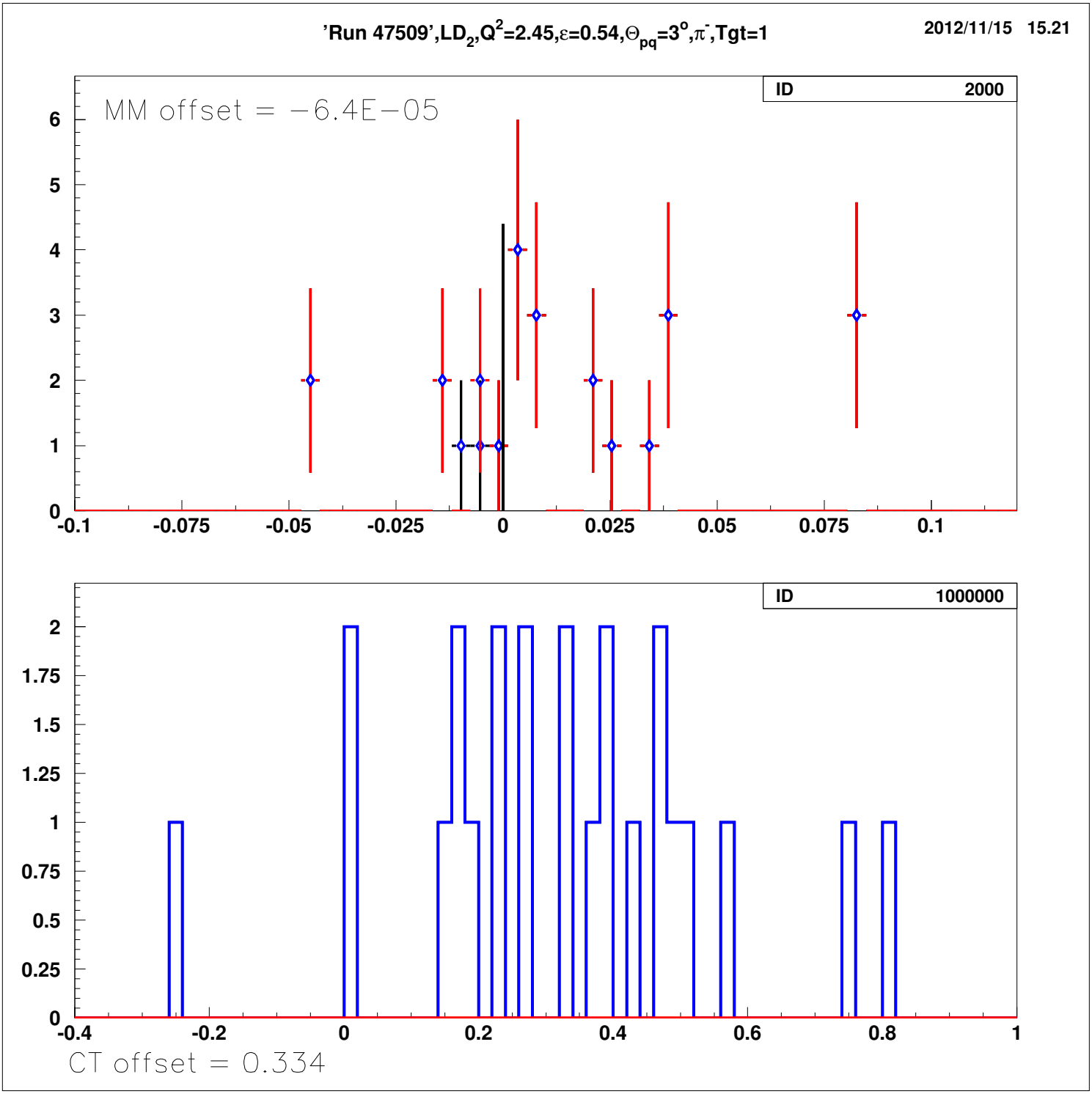


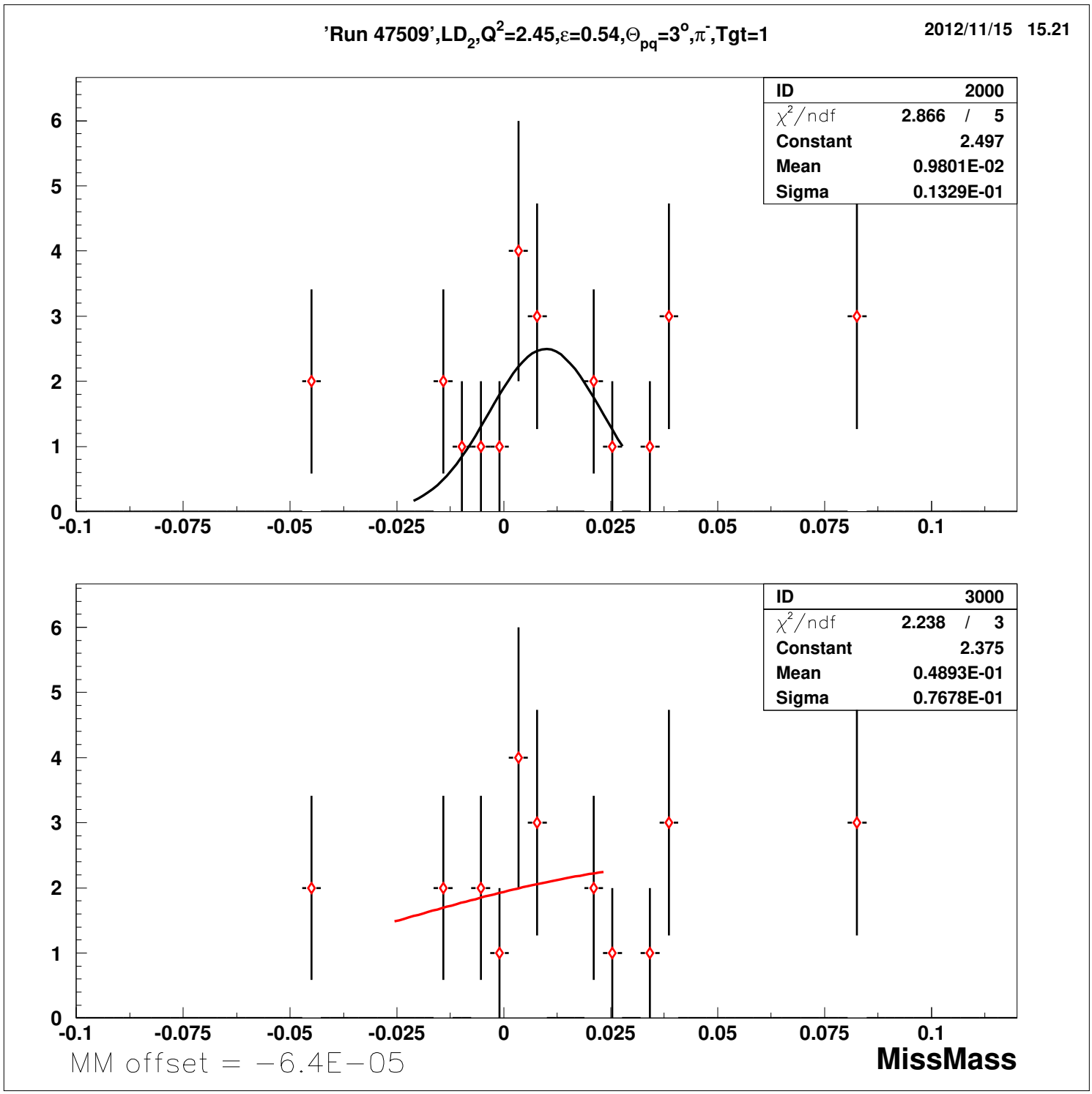

'Run 47507',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
MM offset = −6.4E−05
1
0.75
0.5
0.25
0
-0.25
-0.5
-0.75
-1
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
2
1.75
1.5
1.25
1
0.75
0.5
0.25
0
-0.2
-0.1
0
0.1
0.2
0.3
0.4
0.5
CT offset = 3.278

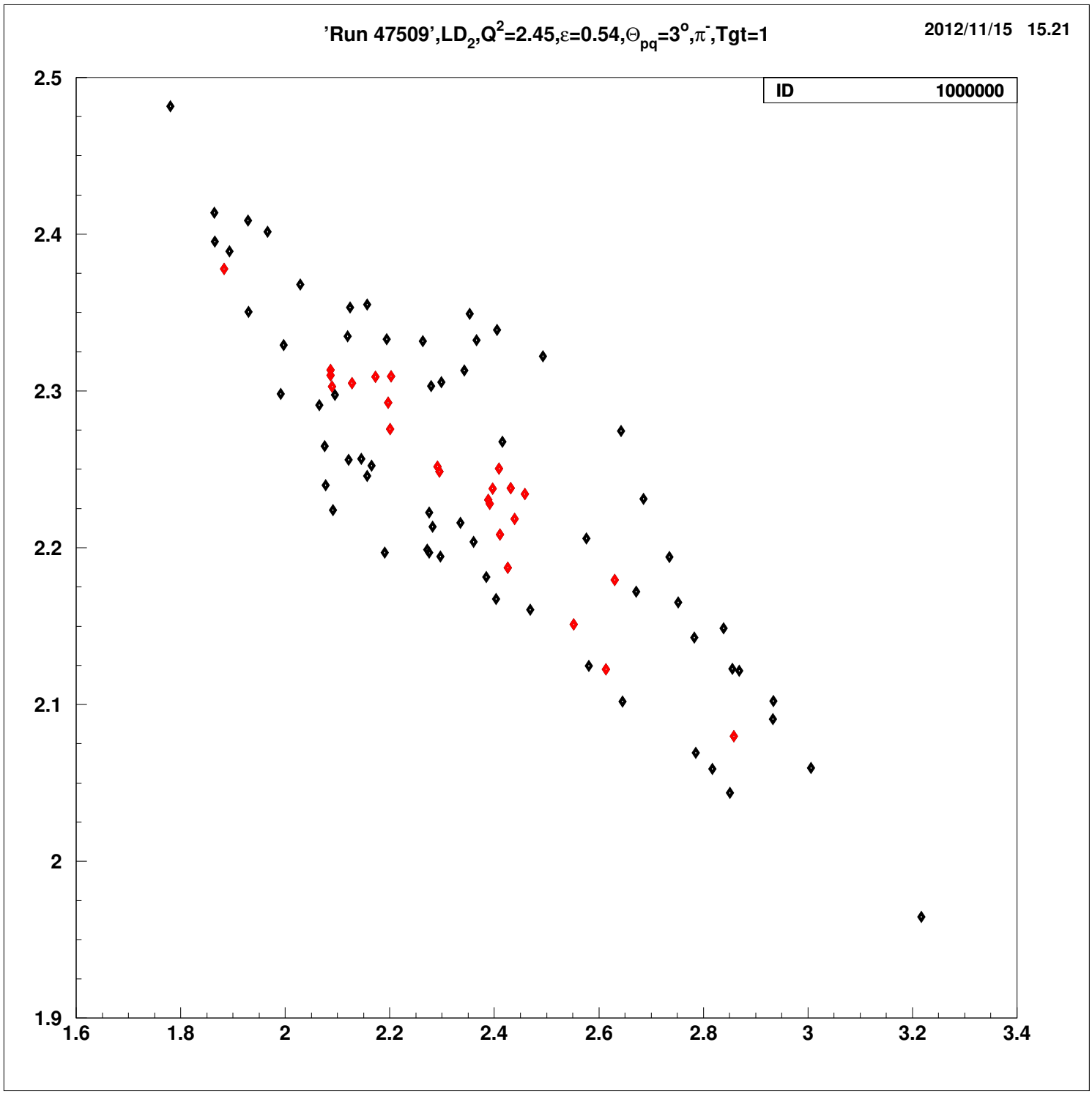

'Run 47507',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
ID 3000
1
0.75
0.5
0.25
0
-0.25
-0.5
-0.75
-1
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
MM offset = −6.4E−05
MissMass


'Run 47507',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.21
ID 1000000
2.45
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47507',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.21
ID 101
1
0.5
0
-0.5
-1
0
100
200
300

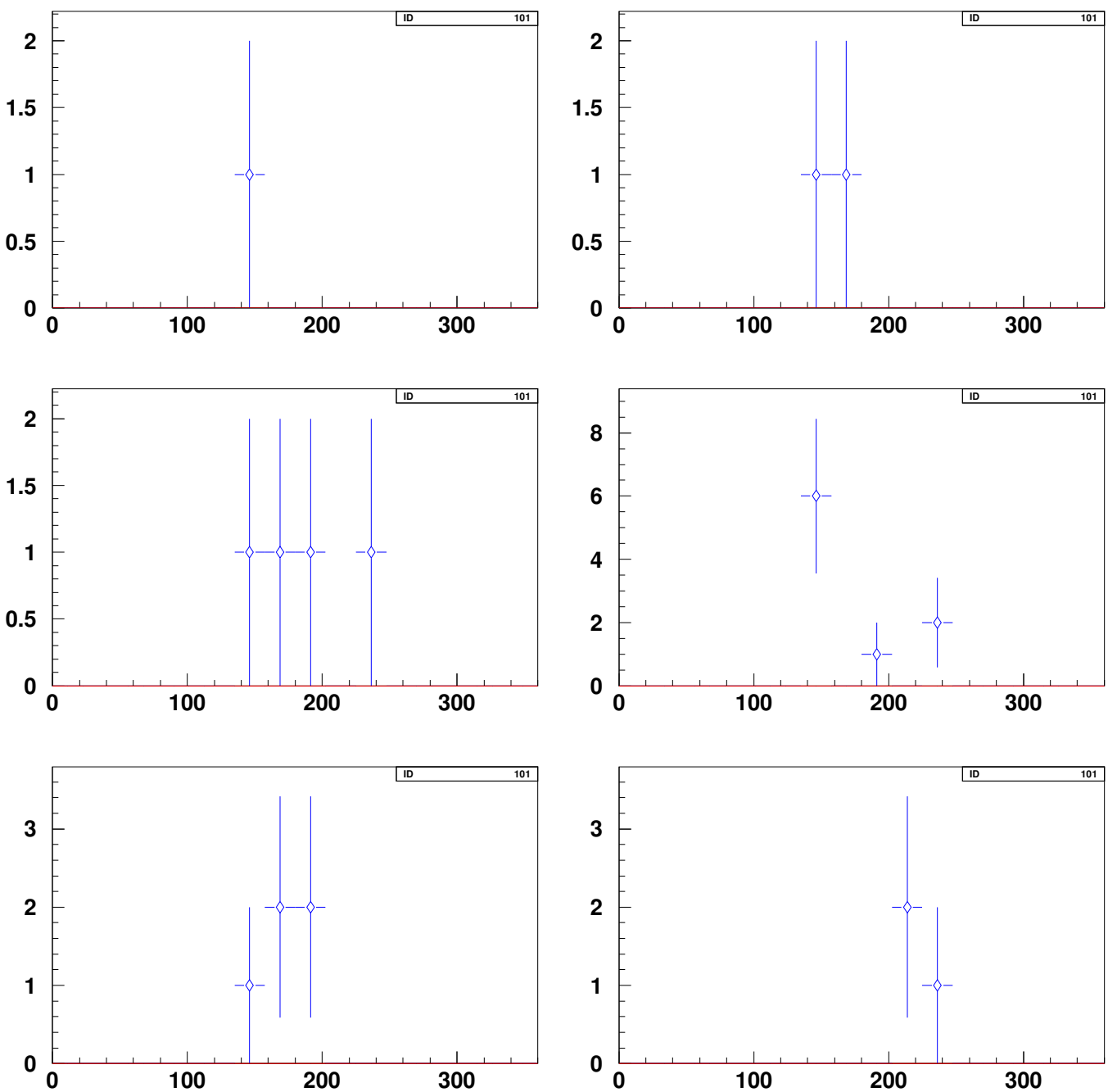

'Run 47509',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
MM offset = −6.4E−05
6
5
4
3
2
1
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
2
1.75
1.5
1.25
1
0.75
0.5
0.25
0
-0.4
-0.2
0
0.2
0.4
0.6
0.8
1
CT offset = 0.334

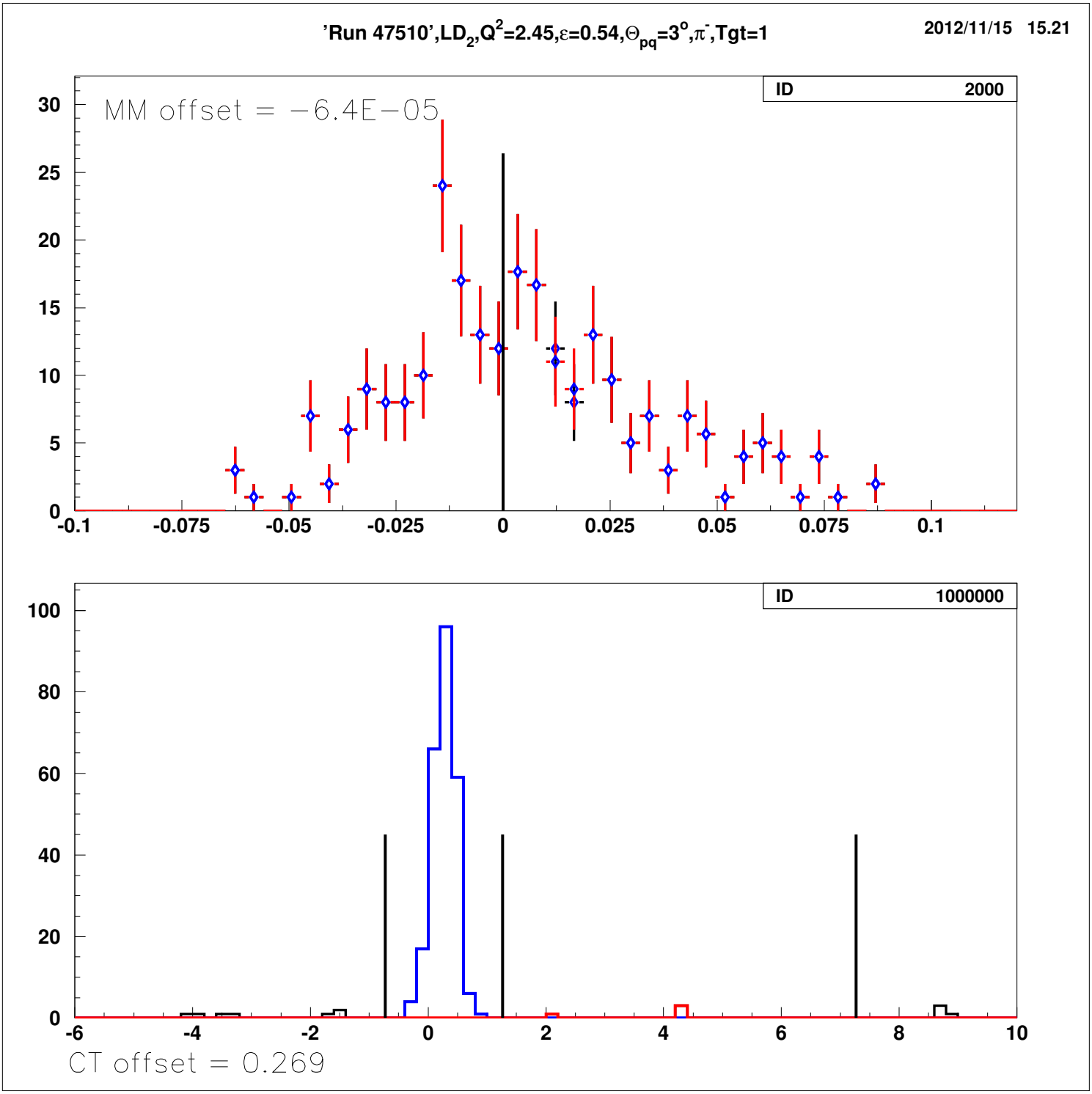

'Run 47509',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
χ2/ndf 2.866 / 5
Constant 2.497
Mean 0.9801E-02
Sigma 0.1329E-01
ID 3000
χ2/ndf 2.238 / 3
Constant 2.375
Mean 0.4893E-01
Sigma 0.7678E-01
MM offset = −6.4E−05
MissMass

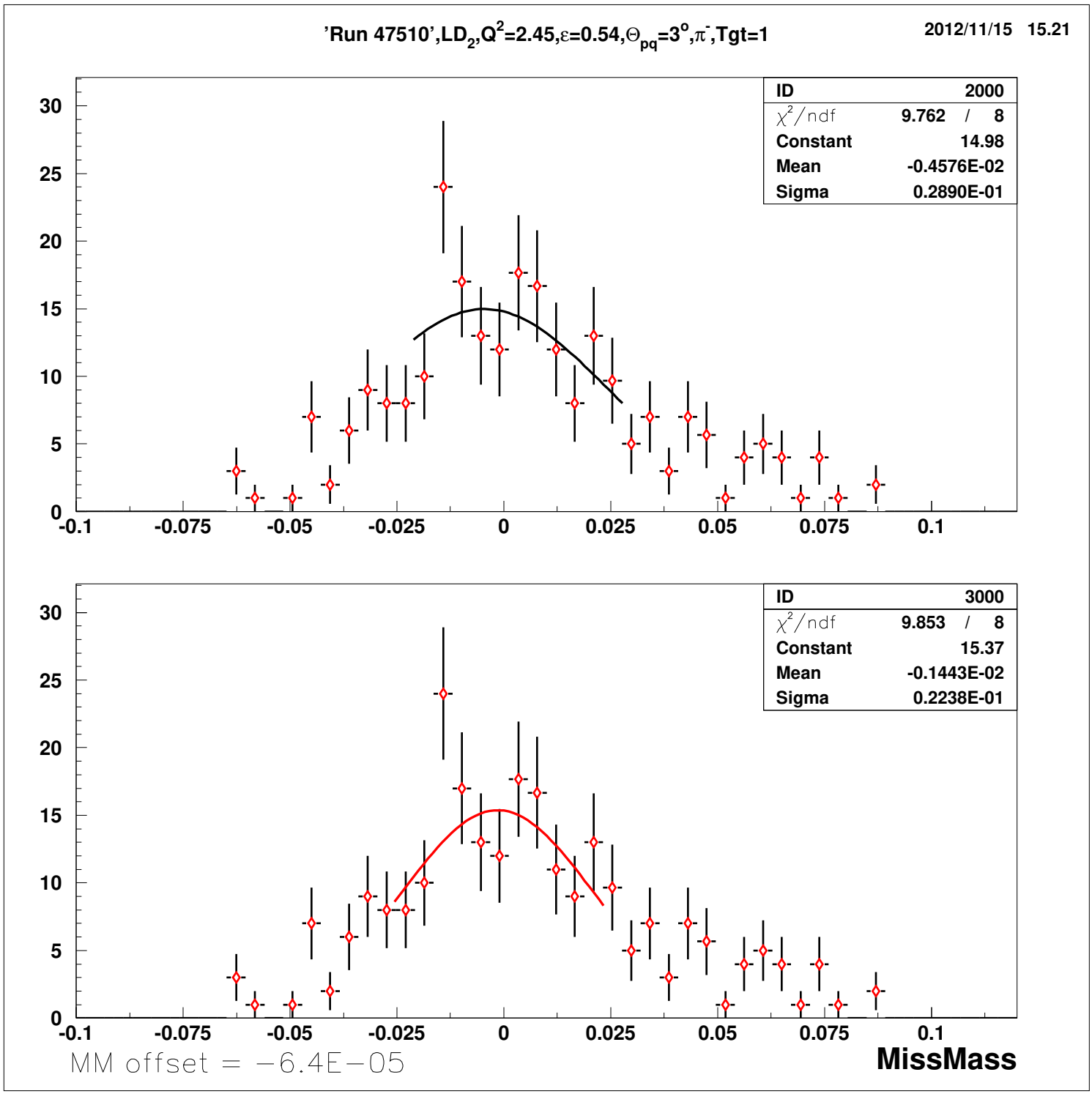

'Run 47509',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.21
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.9
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4

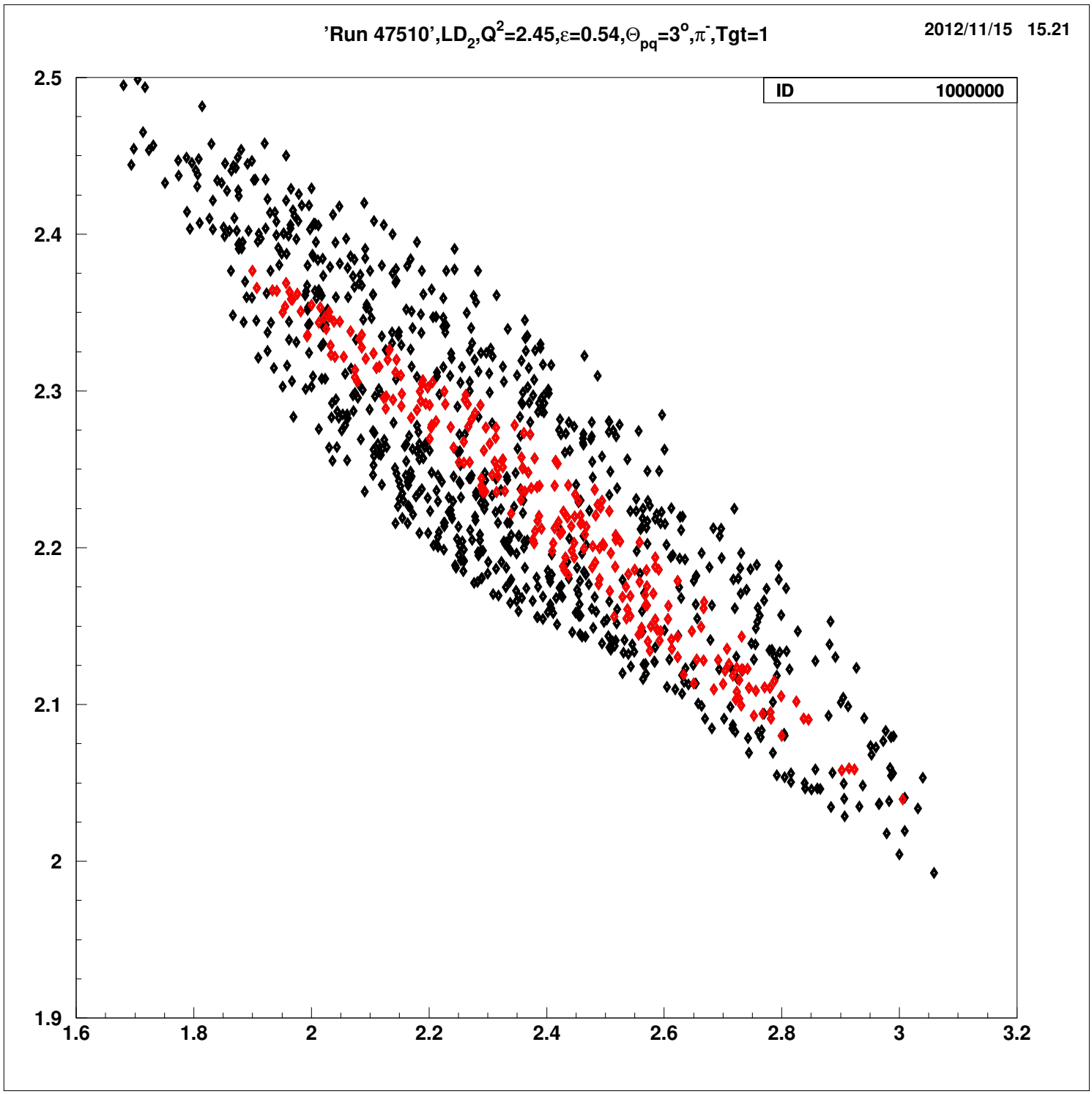
'Run 47509',LD_2,Q^2=2.45,ε=0.54,Θ_{pq}=3°,π^-,Tgt=1

2012/11/15 15.21



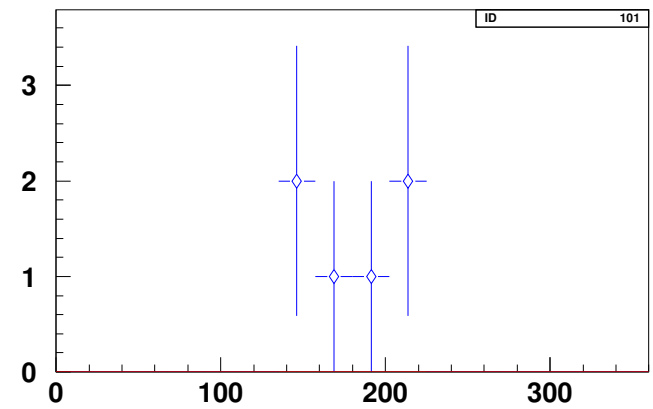

'Run 47510',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
MM offset = −6.4E−05
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.269

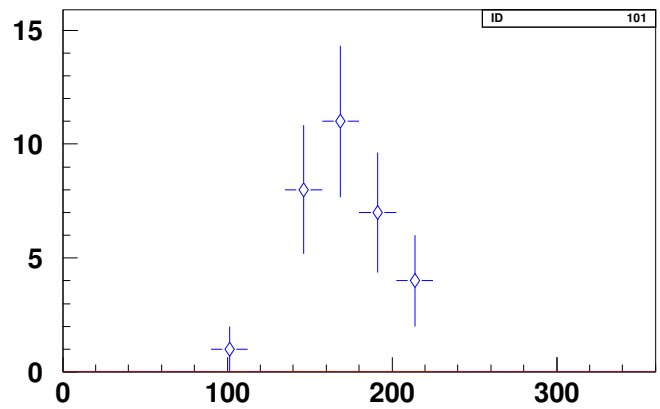

'Run 47510',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
χ2/ndf 9.762 / 8
Constant 14.98
Mean -0.4576E-02
Sigma 0.2890E-01
ID 3000
χ2/ndf 9.853 / 8
Constant 15.37
Mean -0.1443E-02
Sigma 0.2238E-01
MM offset = −6.4E−05
MissMass

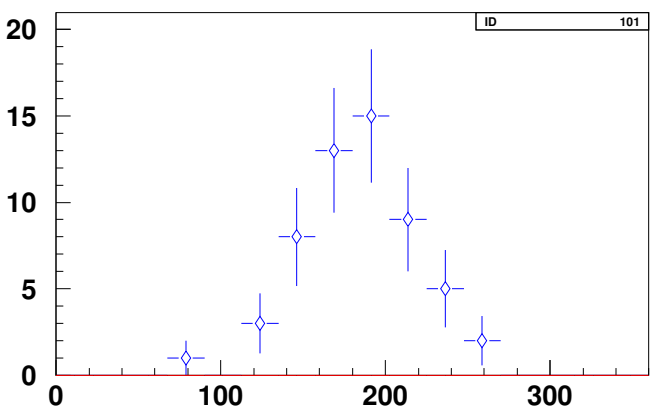

'Run 47510',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.21
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.9
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

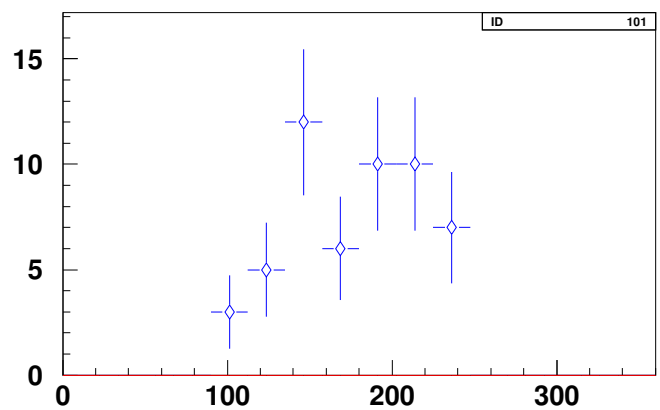
'Run 47510',LD_2,Q^2=2.45,ε=0.54,Θ_{pq}=3°,π^-,Tgt=1

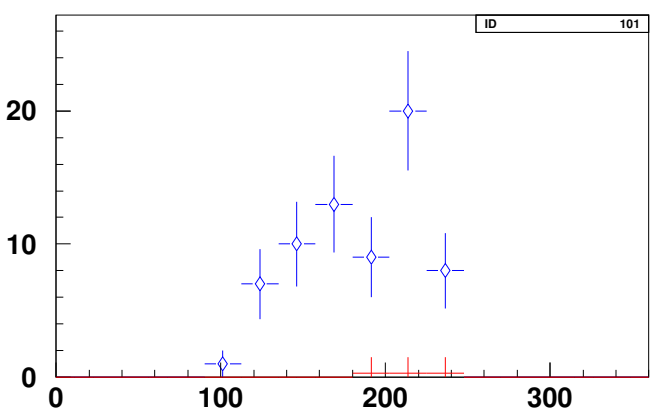
2012/11/15 15.21

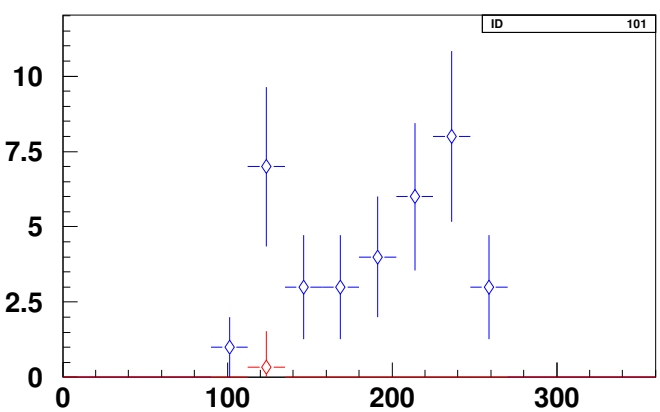


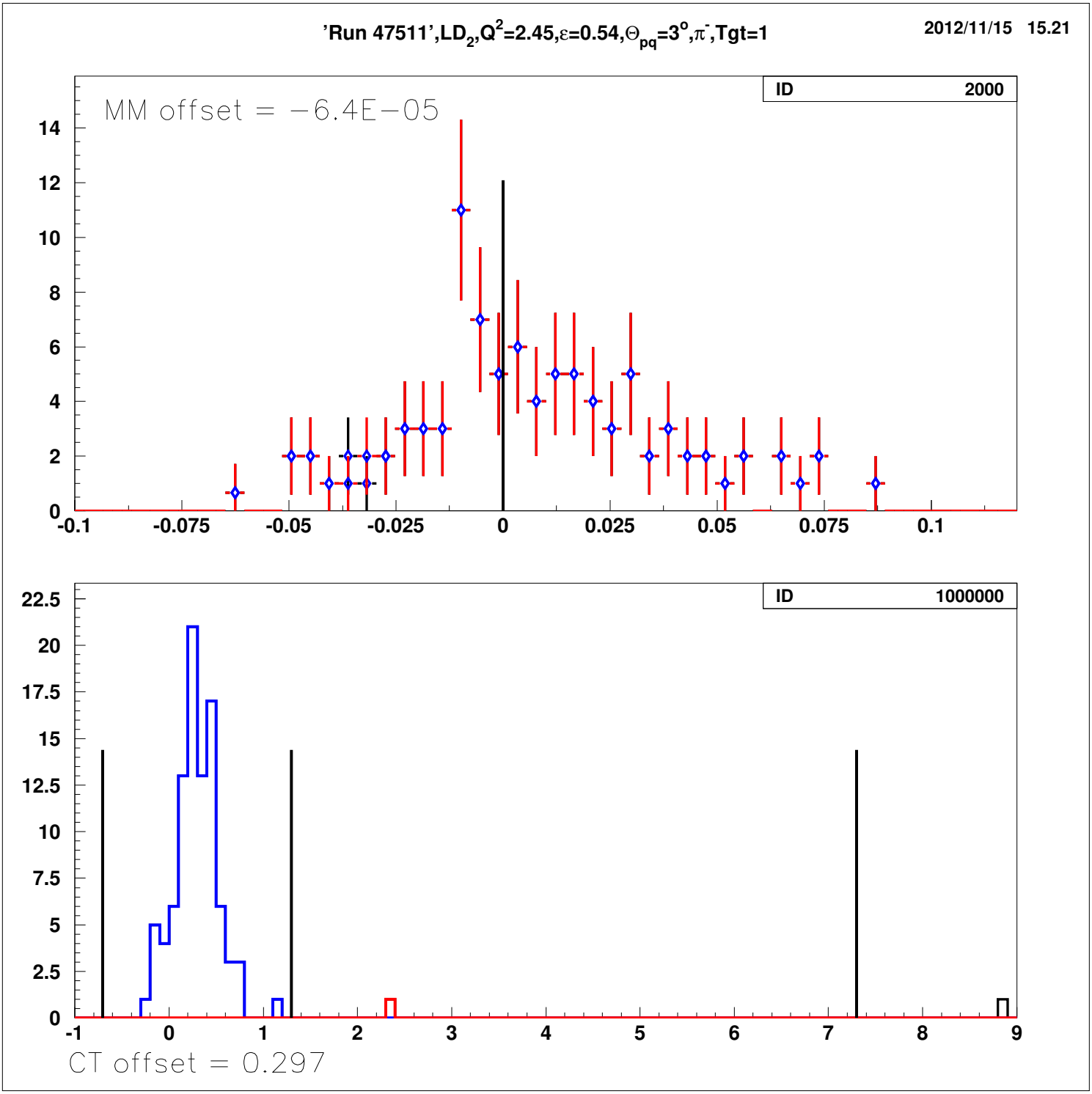


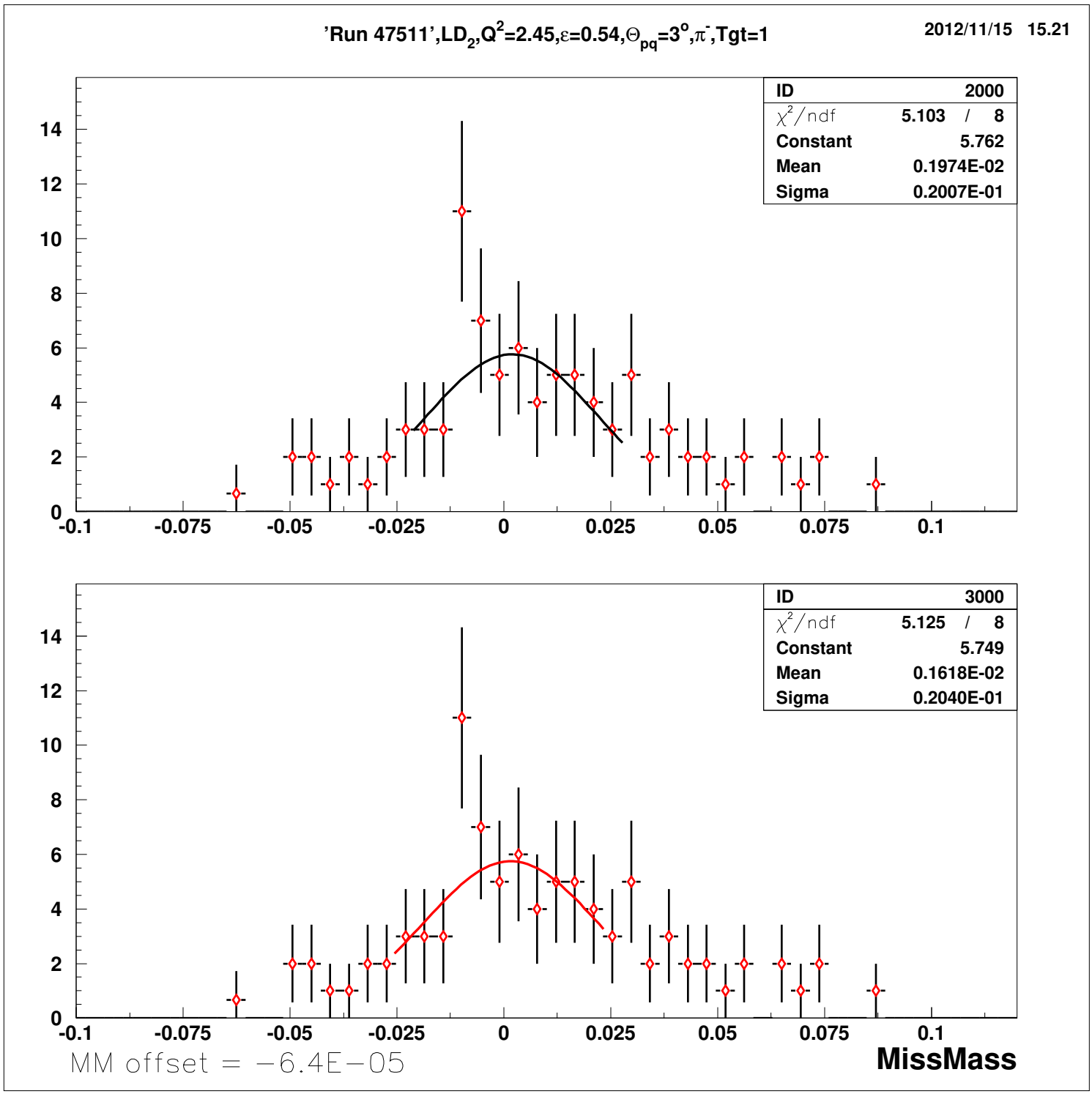


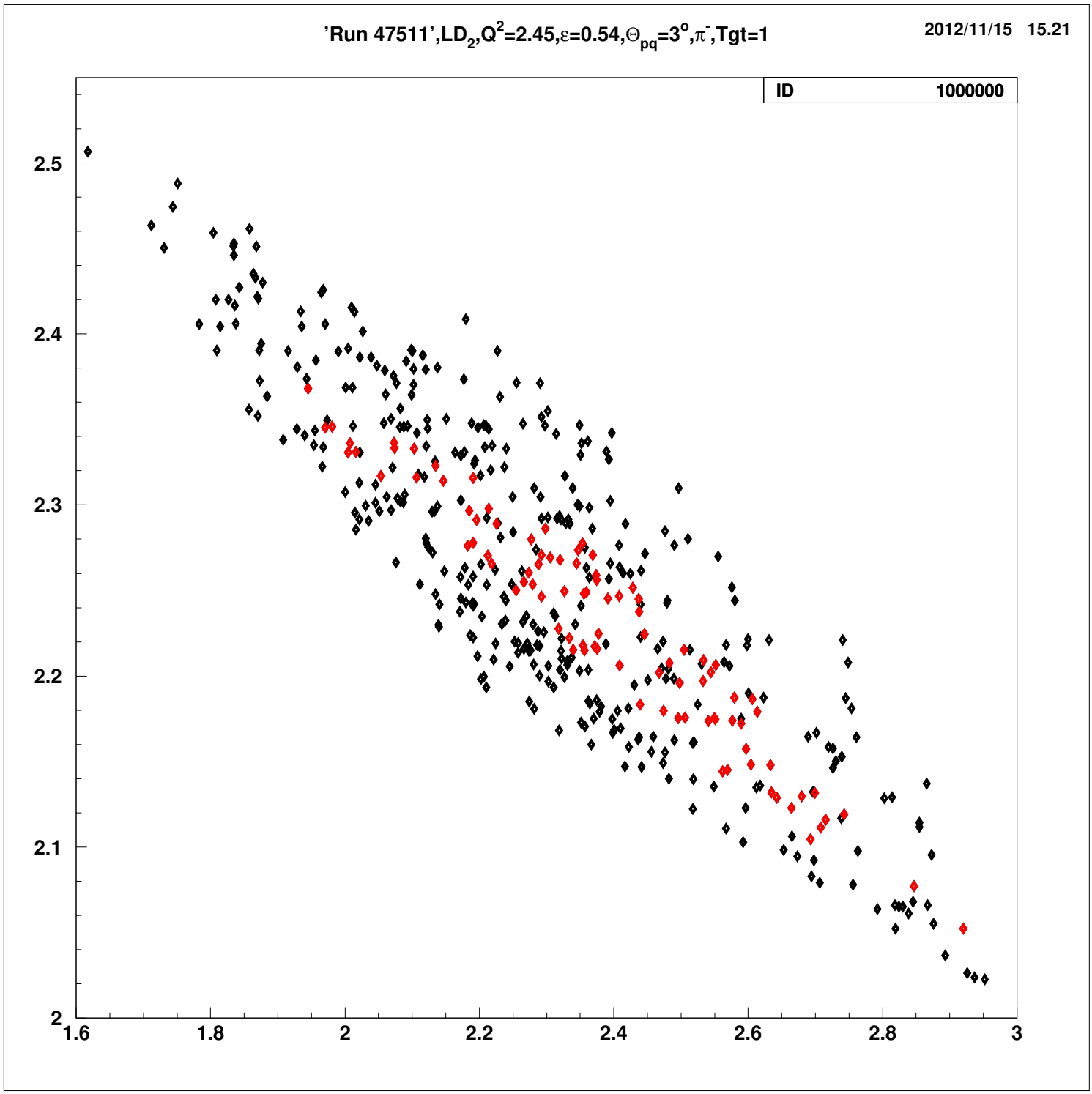






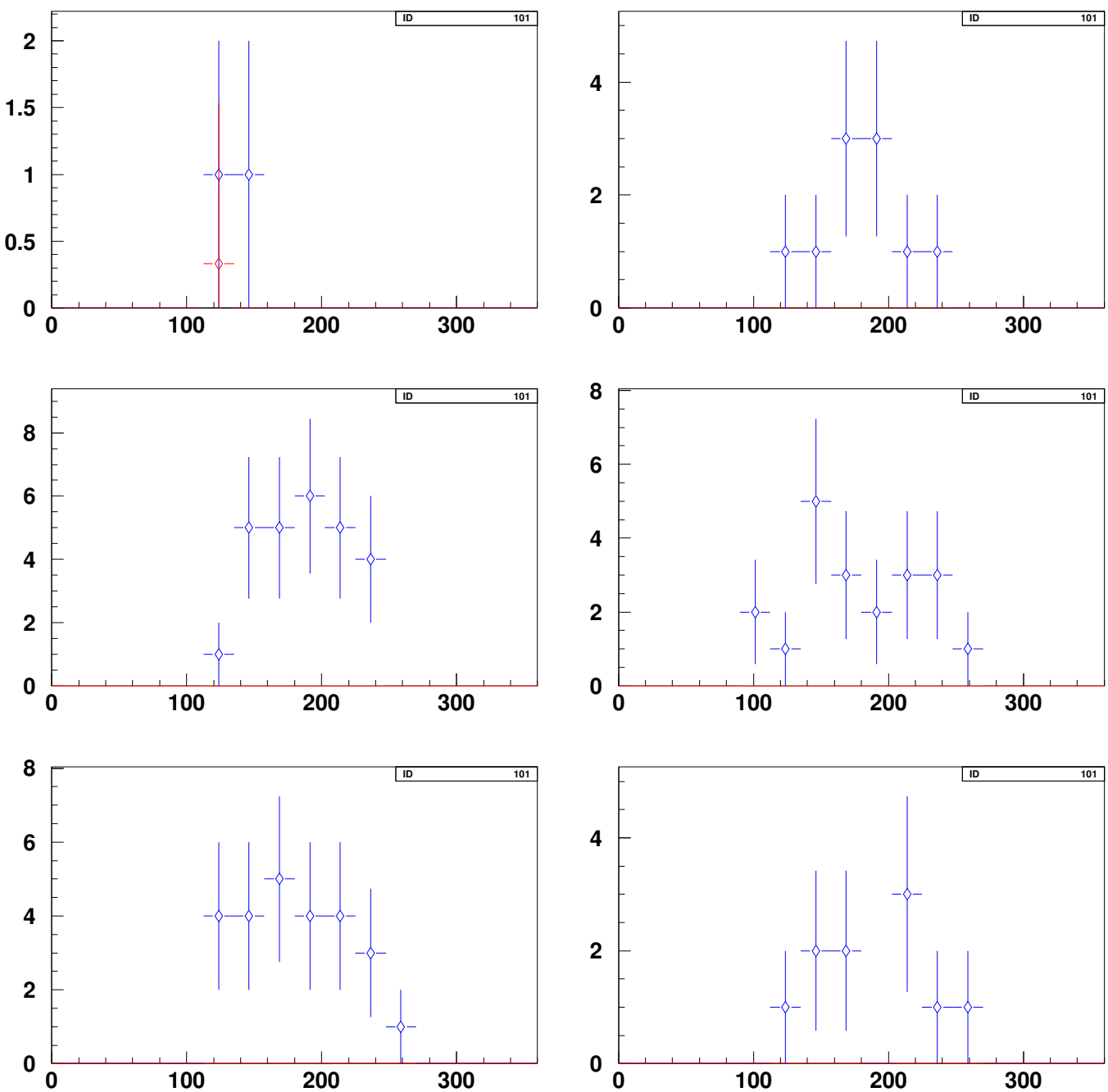

'Run 47511',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
MM offset = −6.4E−05
14
12
10
8
6
4
2
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
22.5
20
17.5
15
12.5
10
7.5
5
2.5
0
-1
0
1
2
3
4
5
6
7
8
9
CT offset = 0.297

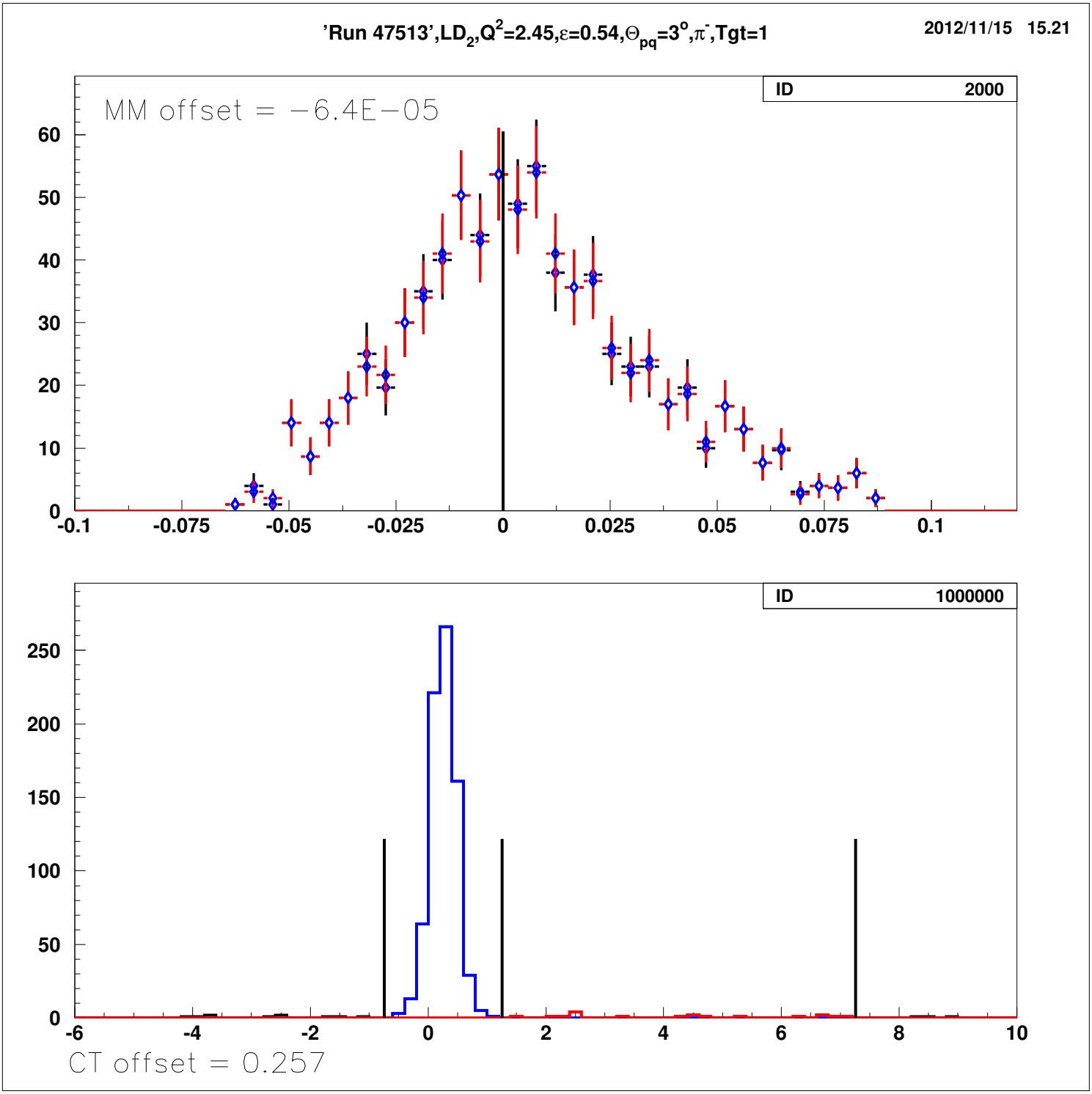

'Run 47511',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
χ2/ndf 5.103 / 8
Constant 5.762
Mean 0.1974E-02
Sigma 0.2007E-01
ID 3000
χ2/ndf 5.125 / 8
Constant 5.749
Mean 0.1618E-02
Sigma 0.2040E-01
MM offset = −6.4E−05
MissMass

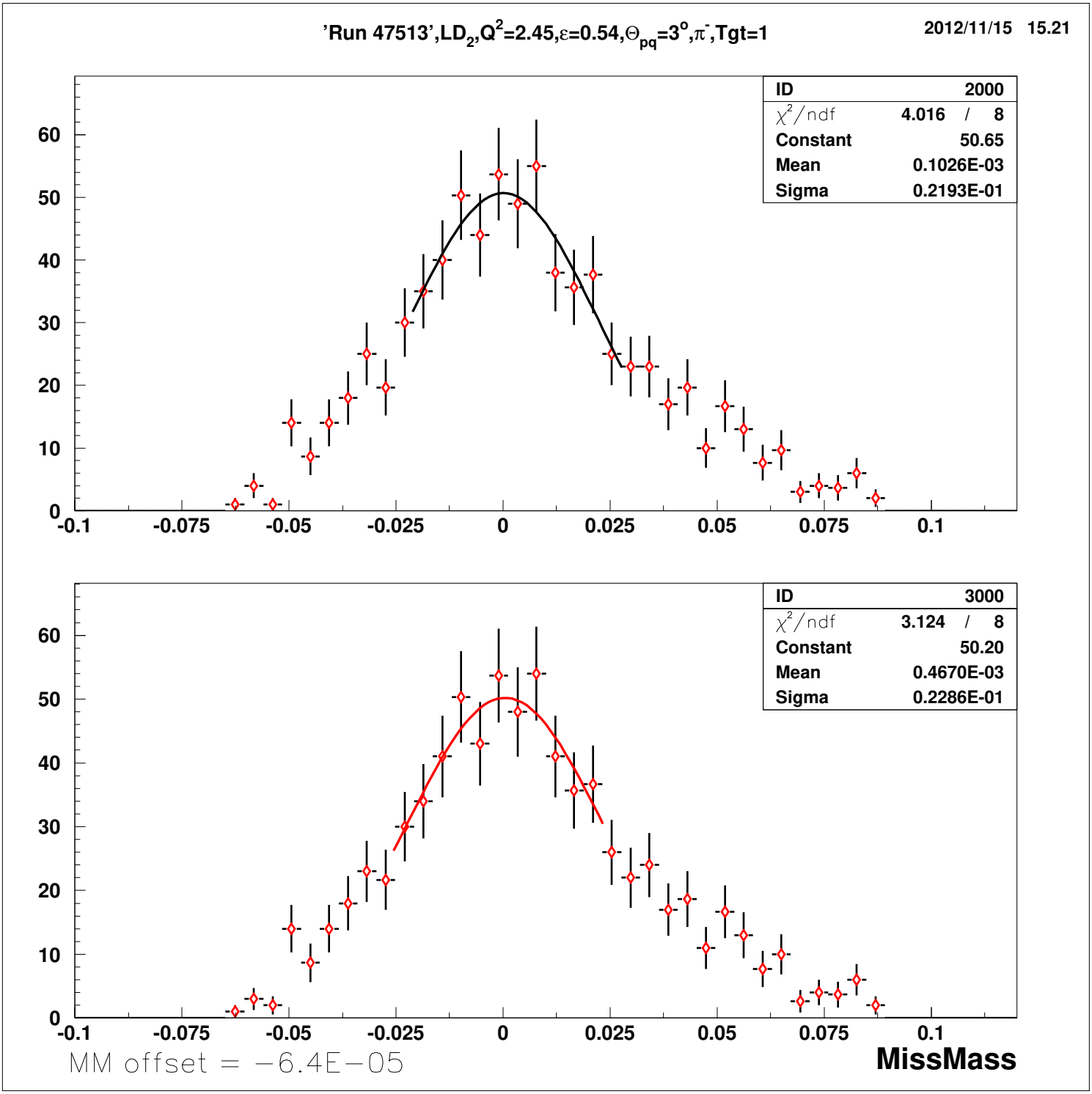

'Run 47511',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.21
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.6
1.8
2
2.2
2.4
2.6
2.8
3

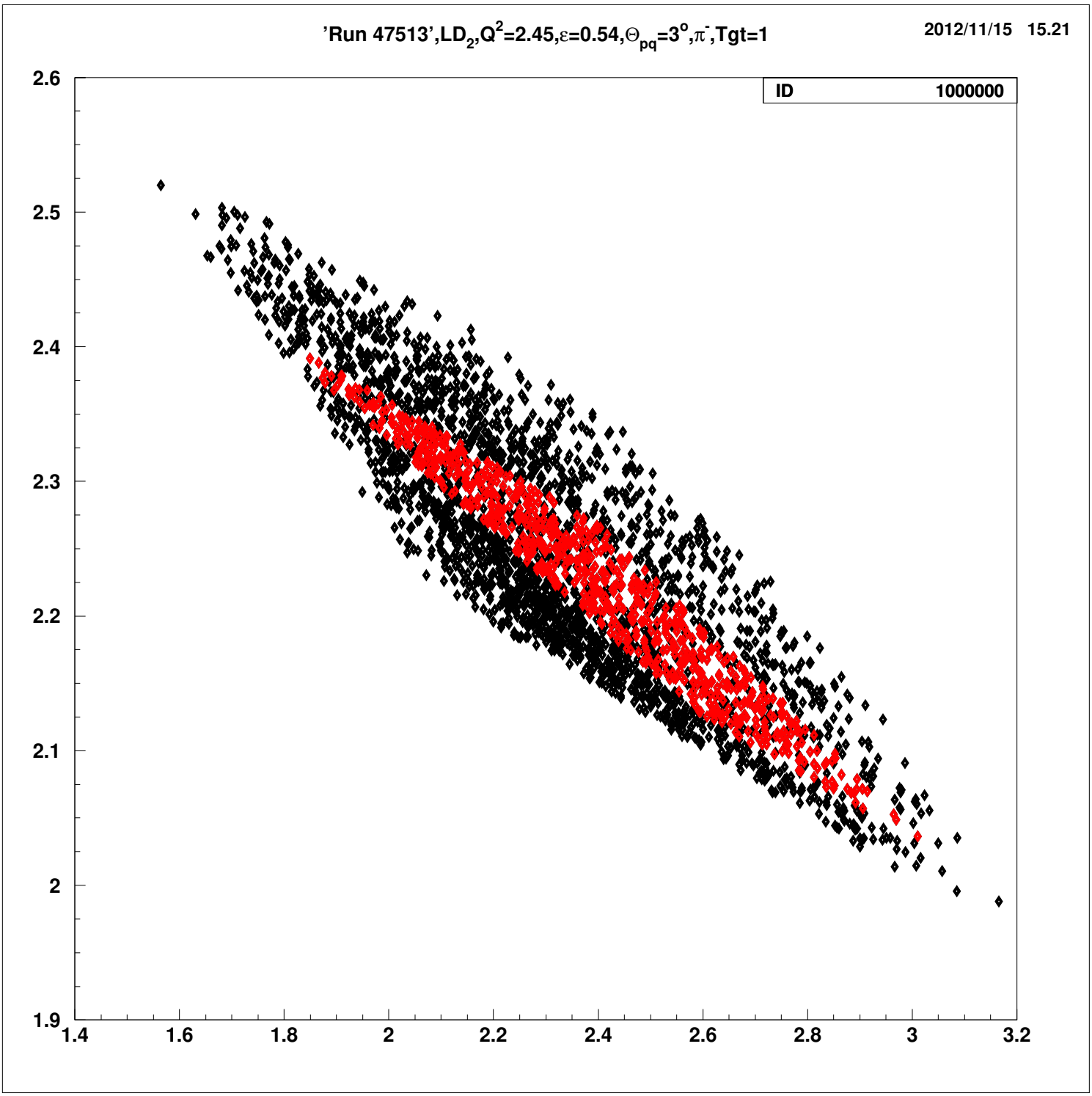
'Run 47511',LD_2,Q^2=2.45,ε=0.54,Θ_{pq}=3°,π^-,Tgt=1

2012/11/15 15.21



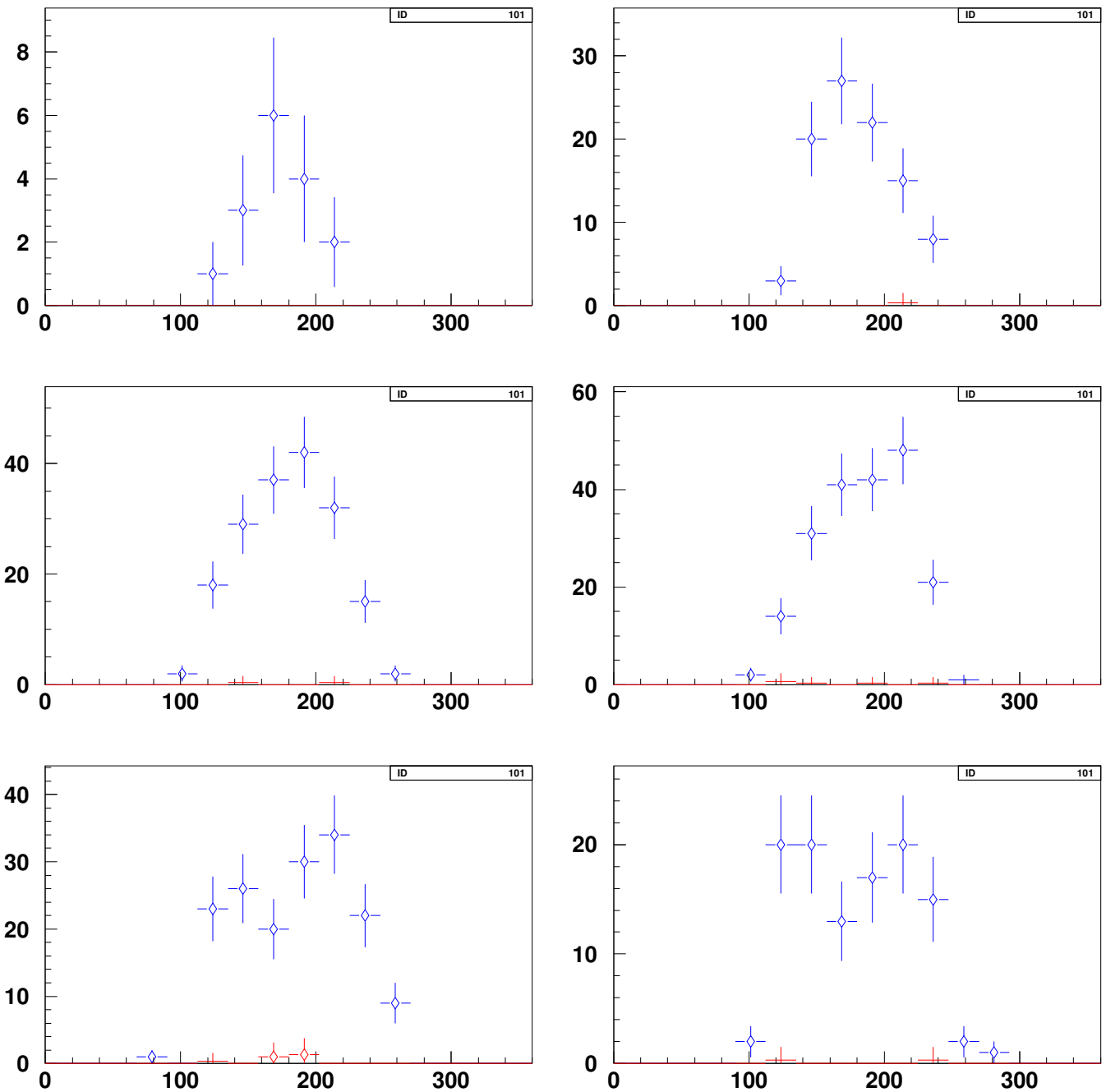

'Run 47513',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
MM offset = −6.4E−05
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.257

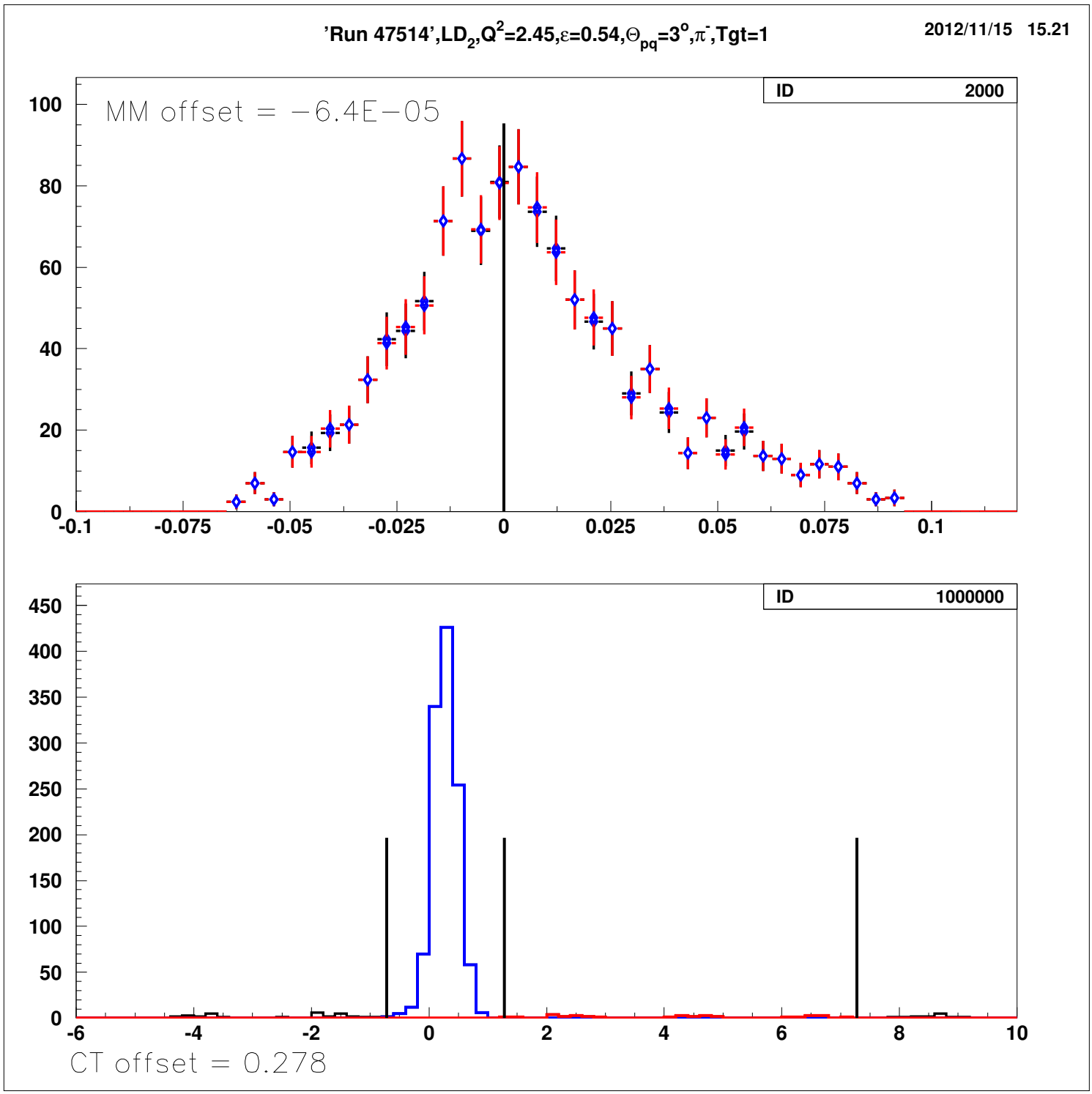

'Run 47513',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
χ2/ndf 4.016 / 8
Constant 50.65
Mean 0.1026E-03
Sigma 0.2193E-01
ID 3000
χ2/ndf 3.124 / 8
Constant 50.20
Mean 0.4670E-03
Sigma 0.2286E-01
MM offset = −6.4E−05
MissMass

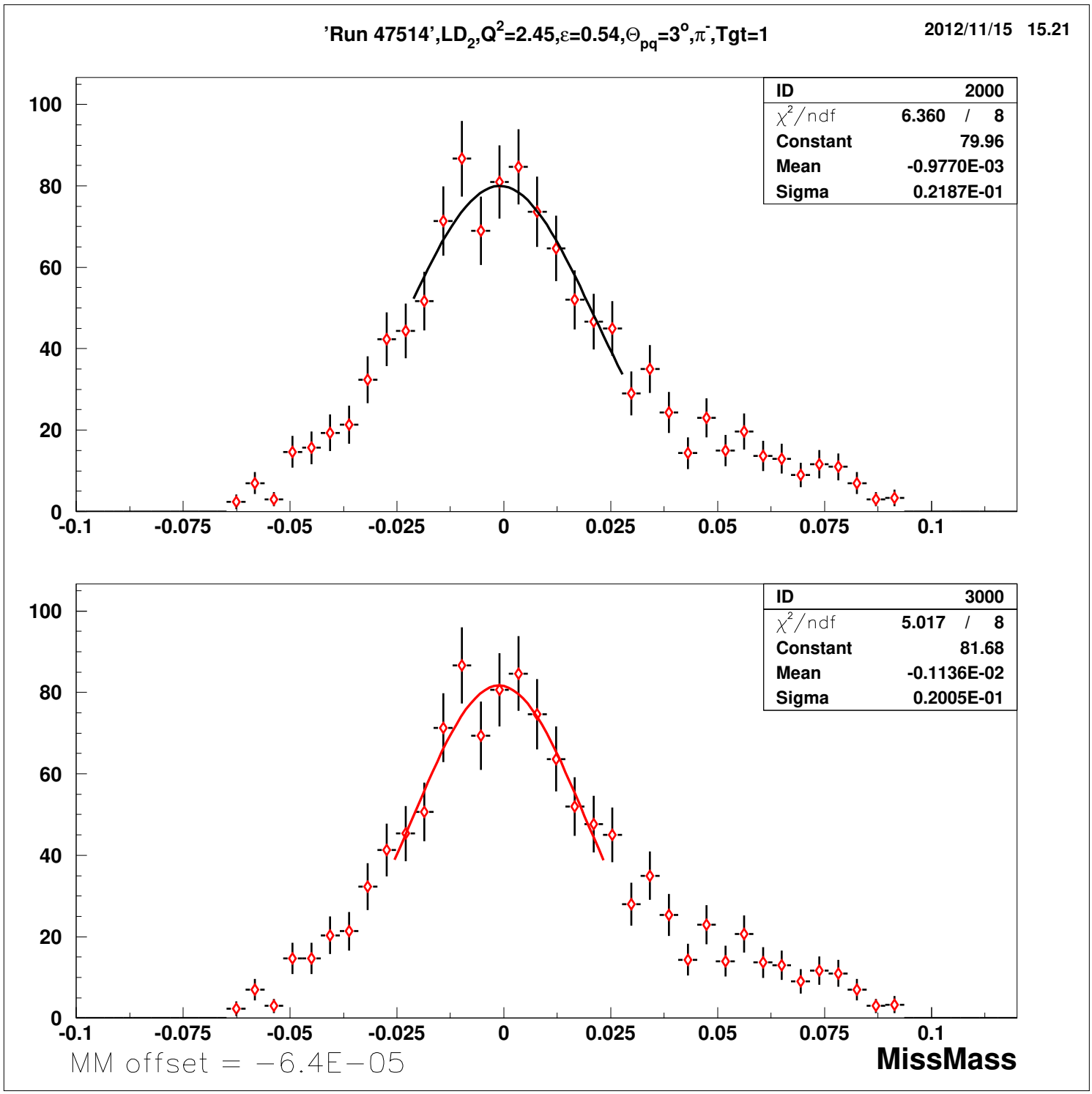

'Run 47513',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.21
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

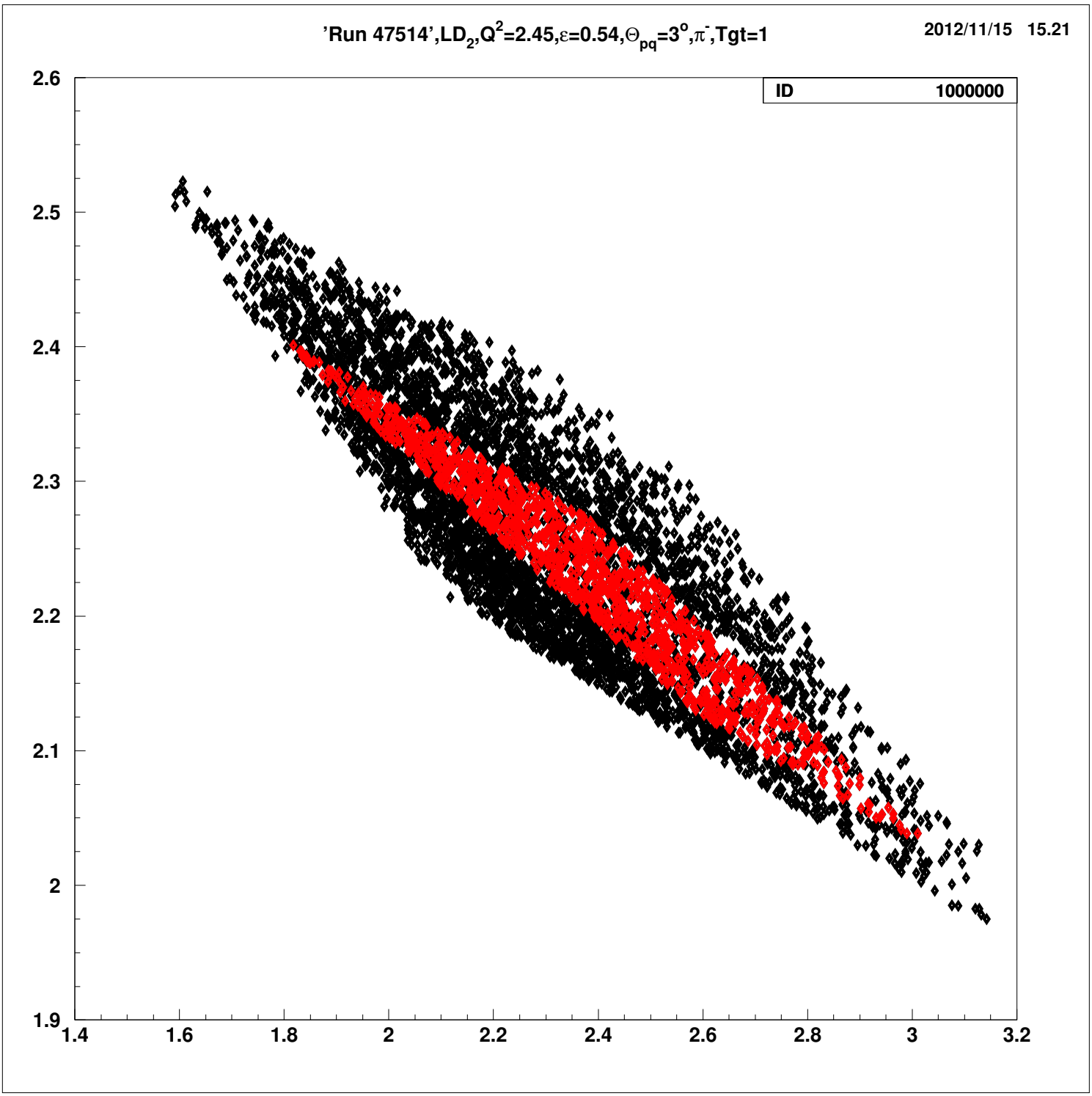
'Run 47513',LD_2,Q^2=2.45,ε=0.54,Θ_{pq}=3°,π^-,Tgt=1

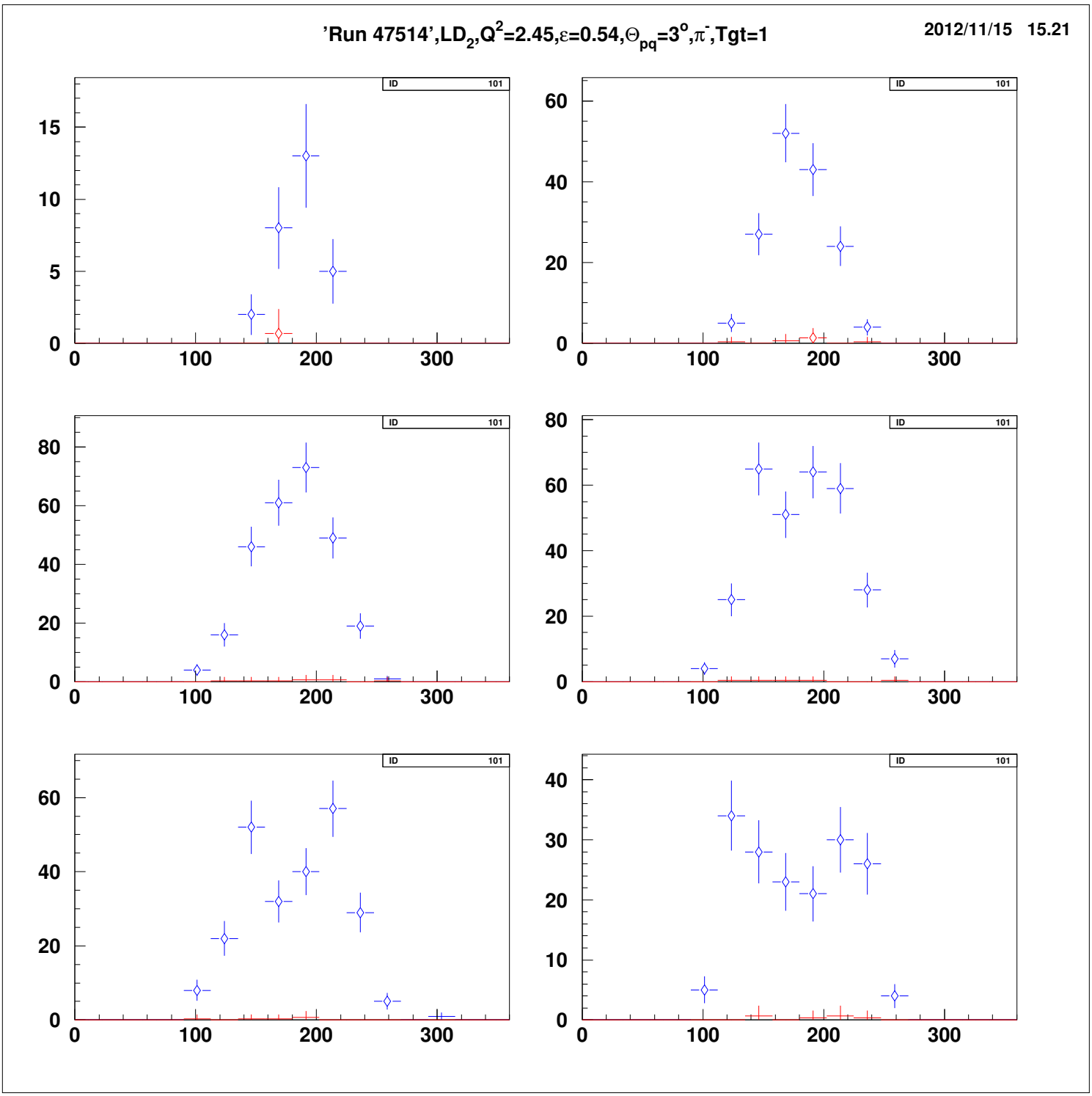
2012/11/15 15.21

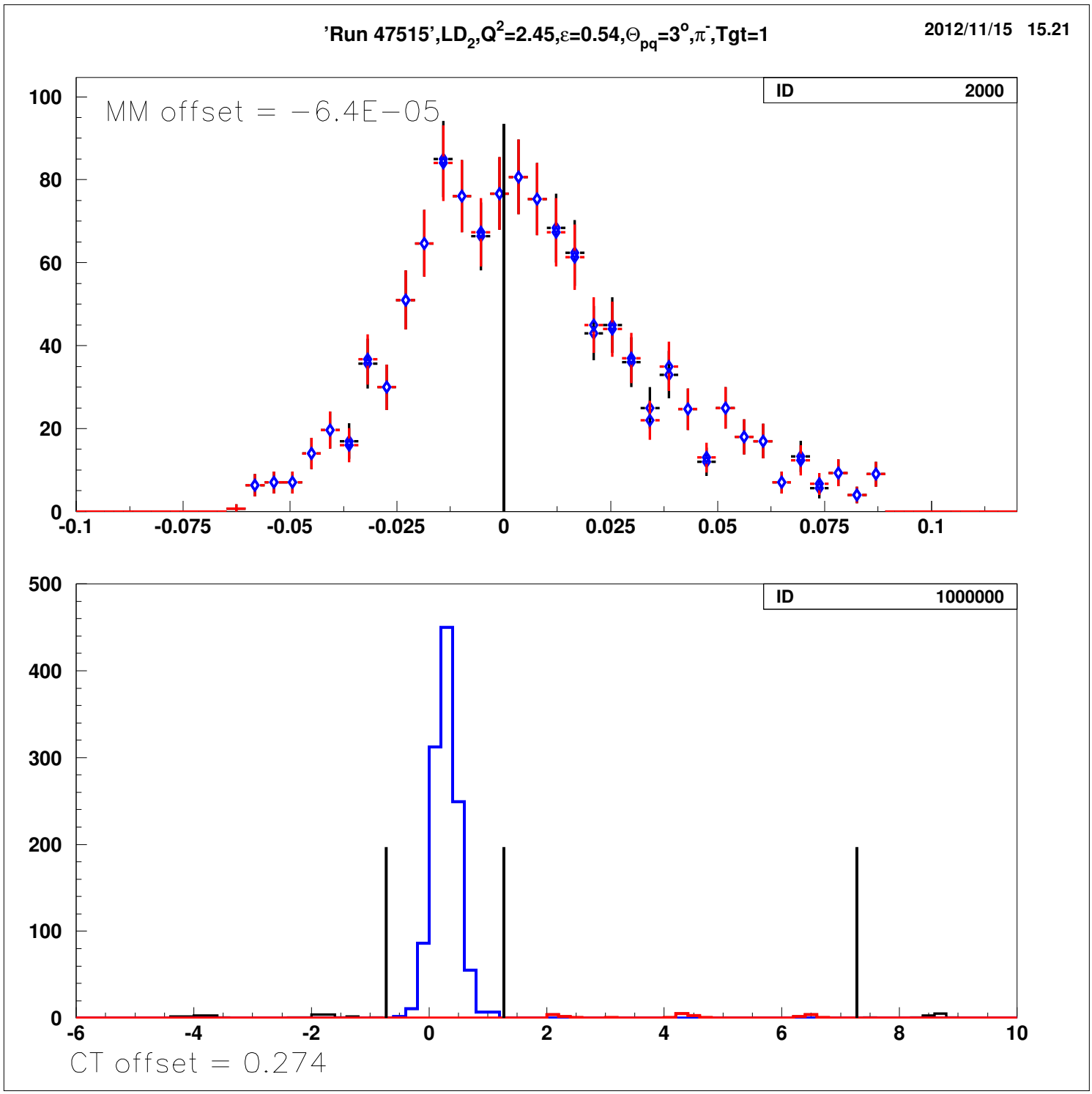


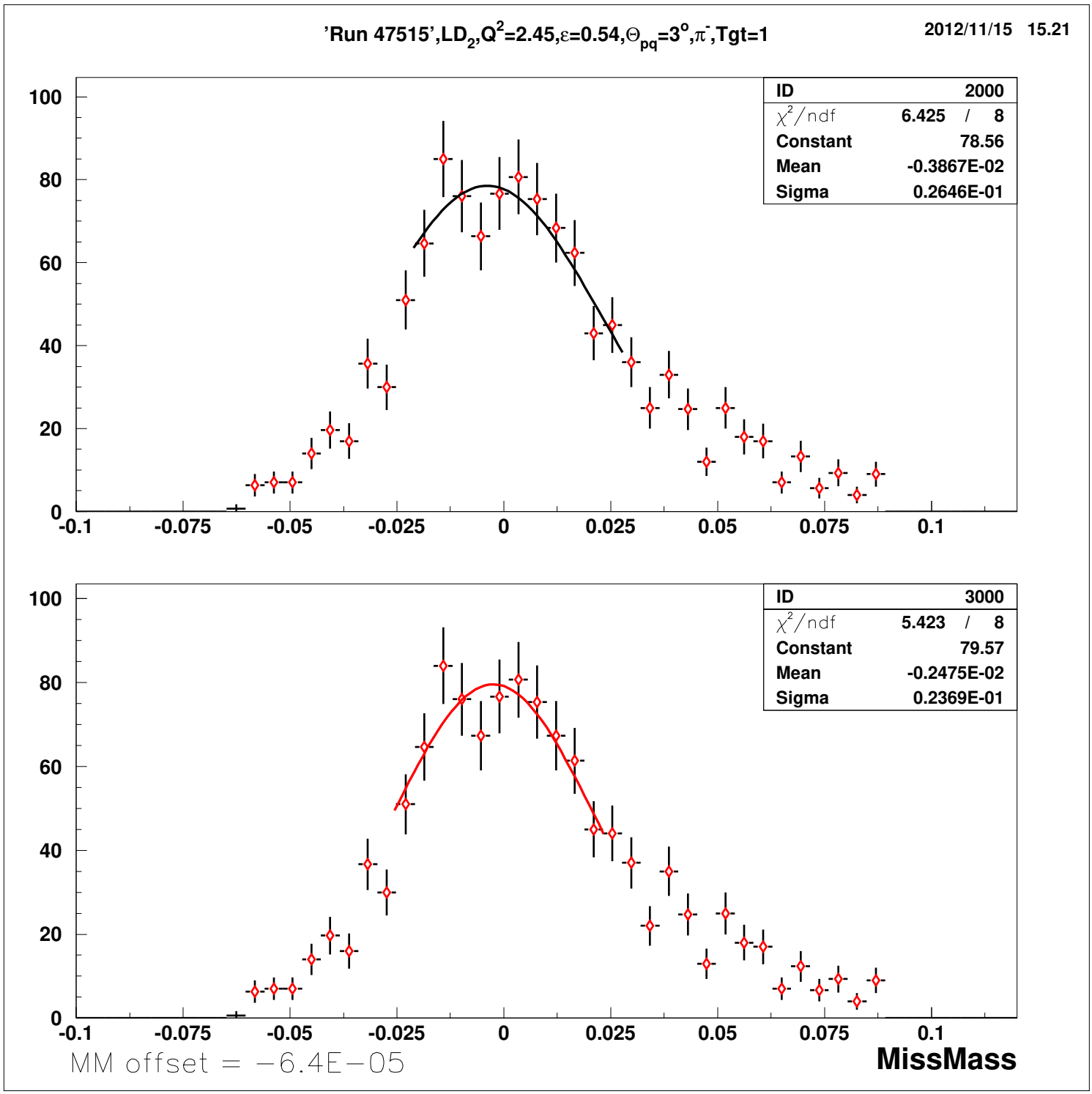

'Run 47514',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
MM offset = −6.4E−05
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
450
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.278

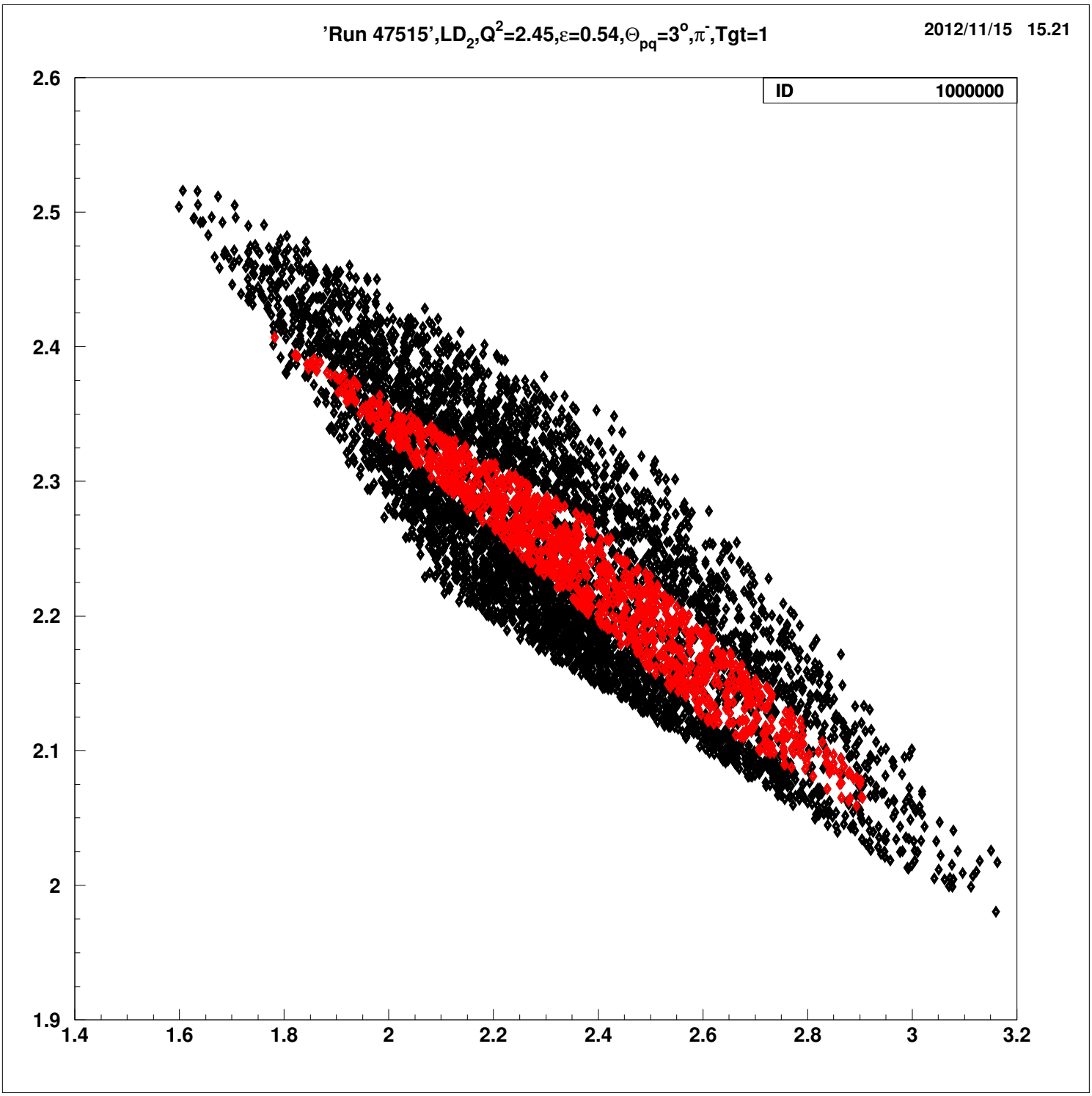

'Run 47514',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
χ2/ndf 6.360 / 8
Constant 79.96
Mean -0.9770E-03
Sigma 0.2187E-01
ID 3000
χ2/ndf 5.017 / 8
Constant 81.68
Mean -0.1136E-02
Sigma 0.2005E-01
MM offset = −6.4E−05
MissMass

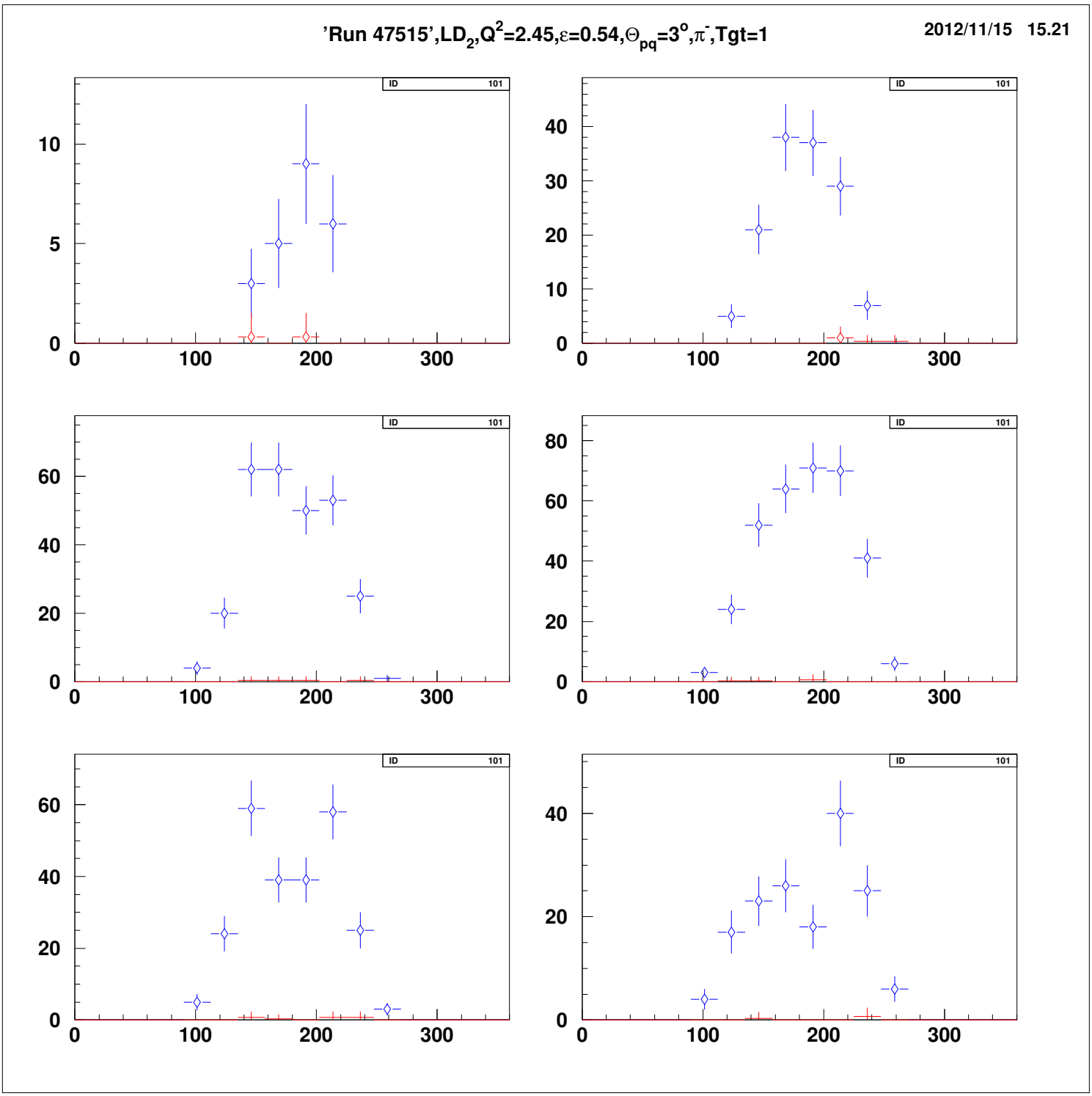

'Run 47514',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.21
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

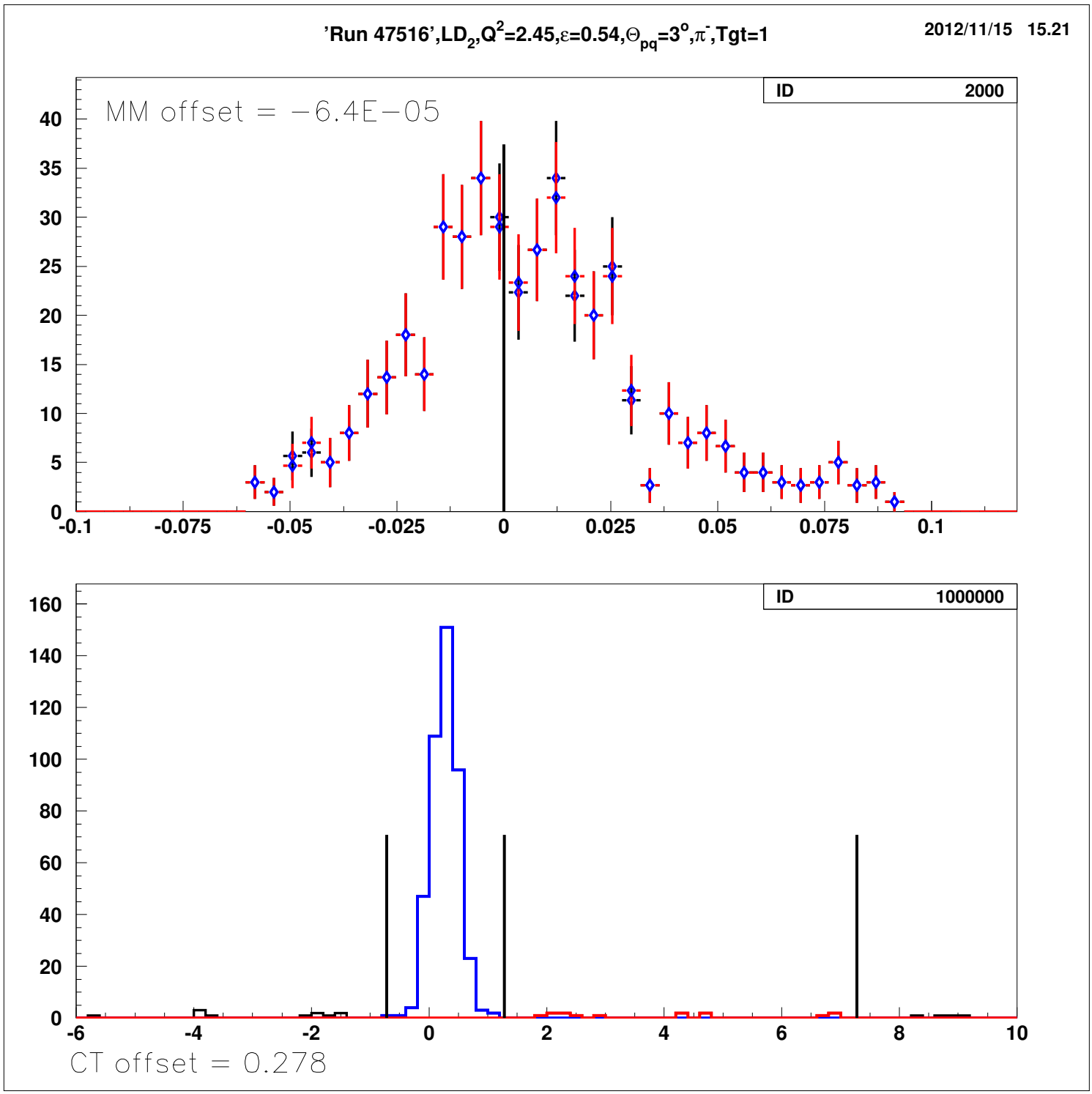

'Run 47514',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 101

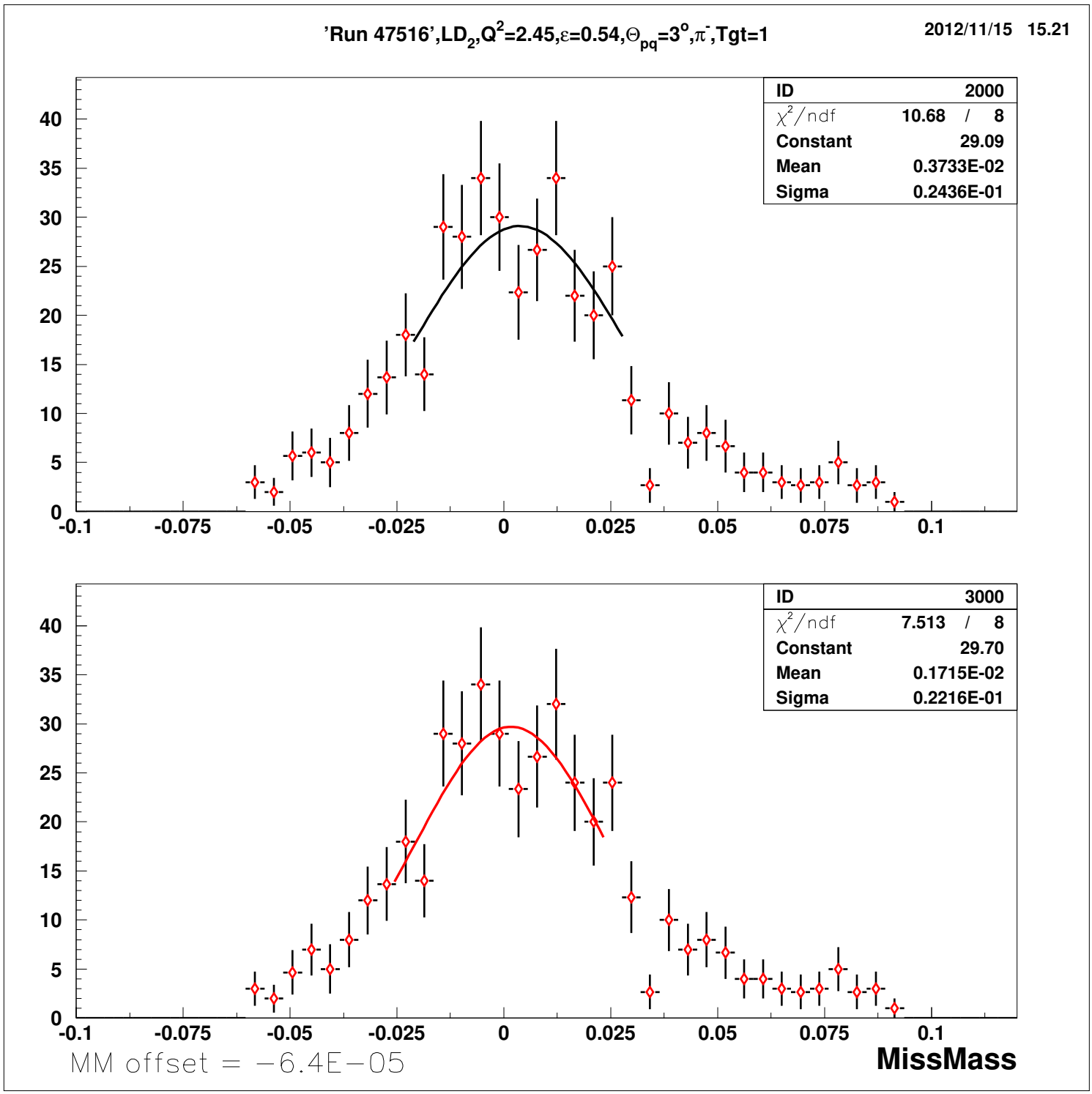

'Run 47515',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
MM offset = −6.4E−05
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.274

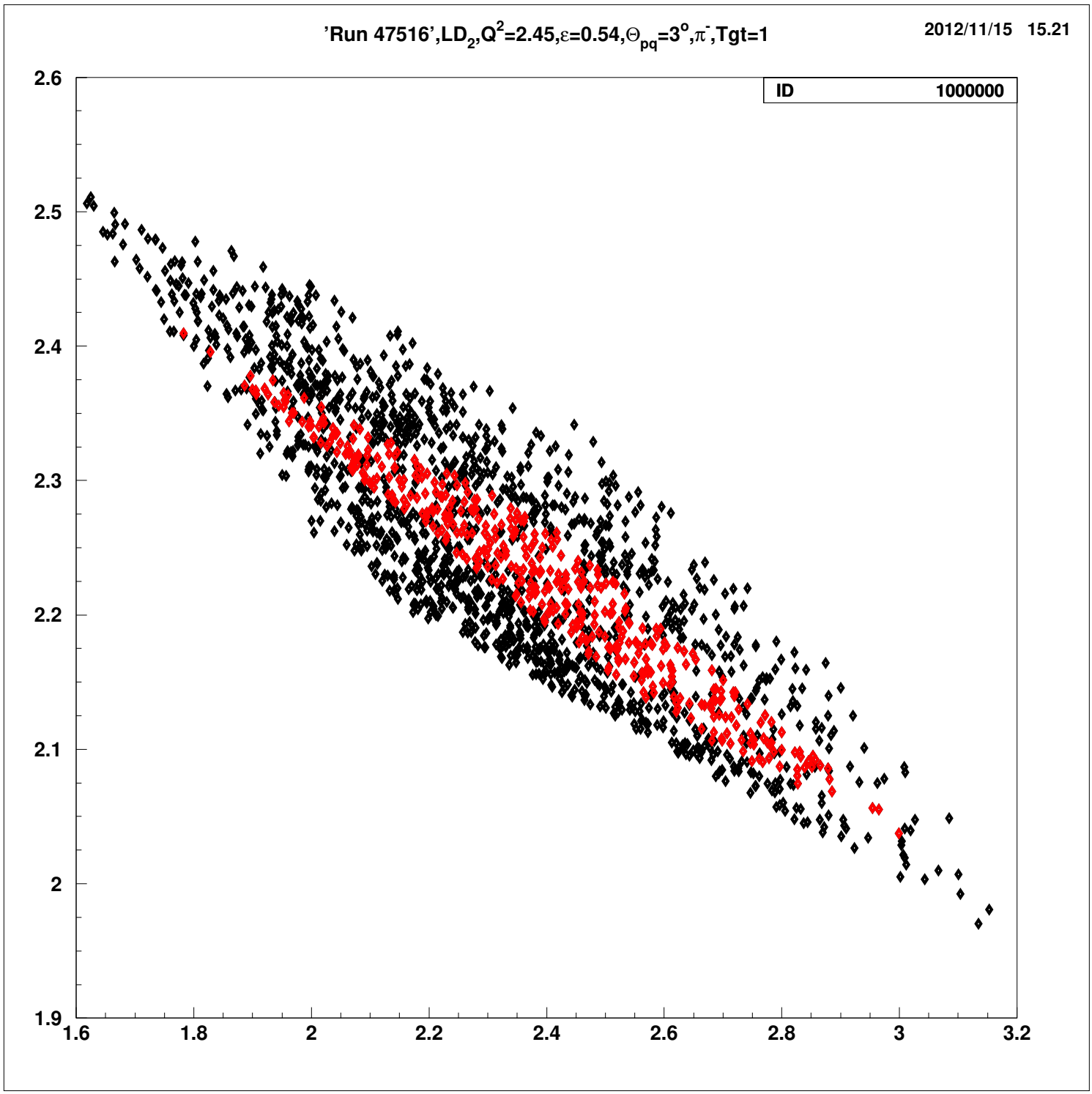

'Run 47515',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
χ2/ndf 6.425 / 8
Constant 78.56
Mean -0.3867E-02
Sigma 0.2646E-01
ID 3000
χ2/ndf 5.423 / 8
Constant 79.57
Mean -0.2475E-02
Sigma 0.2369E-01
MM offset = −6.4E−05
MissMass


'Run 47515',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.21
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2


'Run 47515',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.21
ID 101

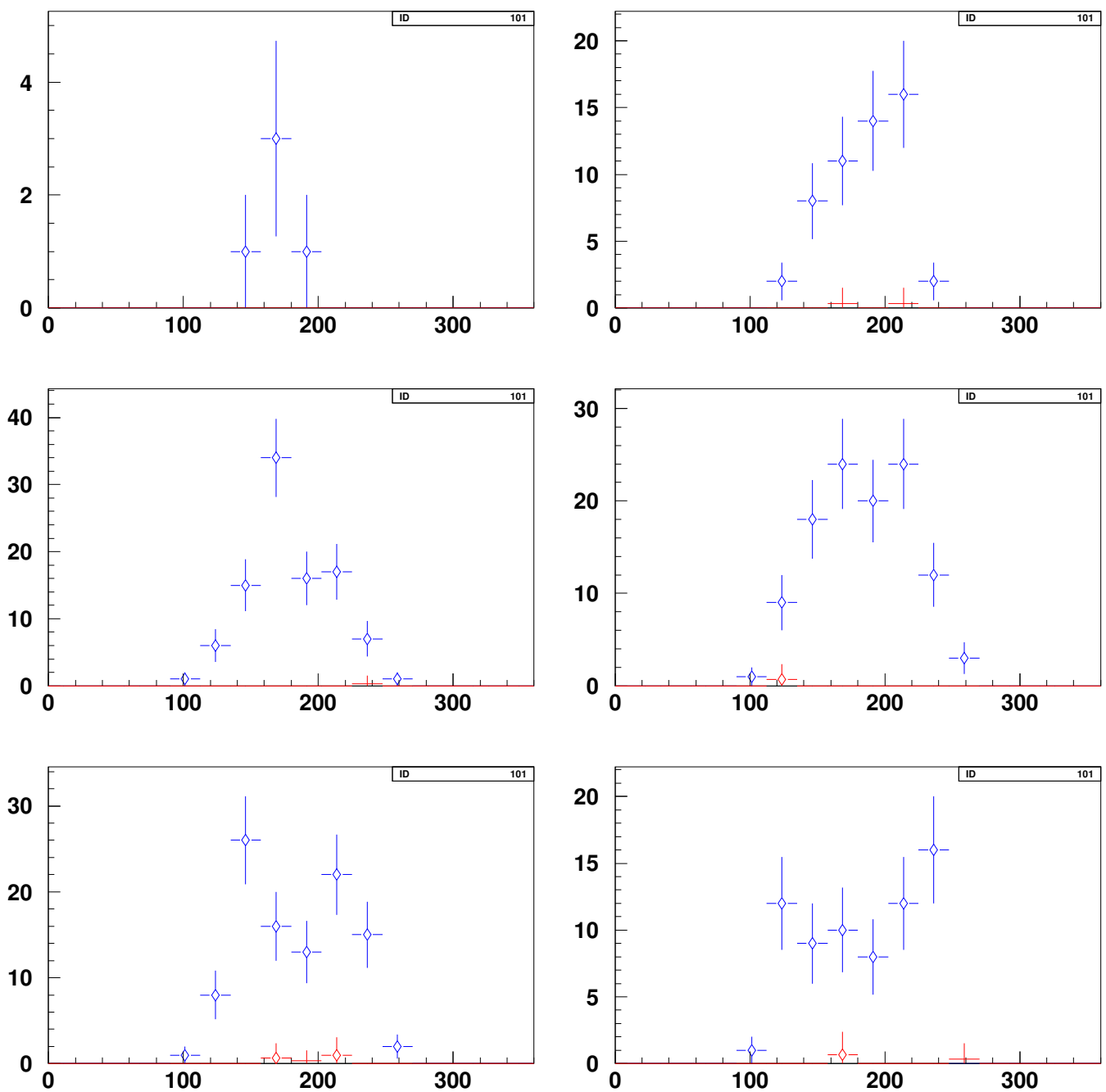

'Run 47516',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
MM offset = −6.4E−05
40
35
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
160
140
120
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.278

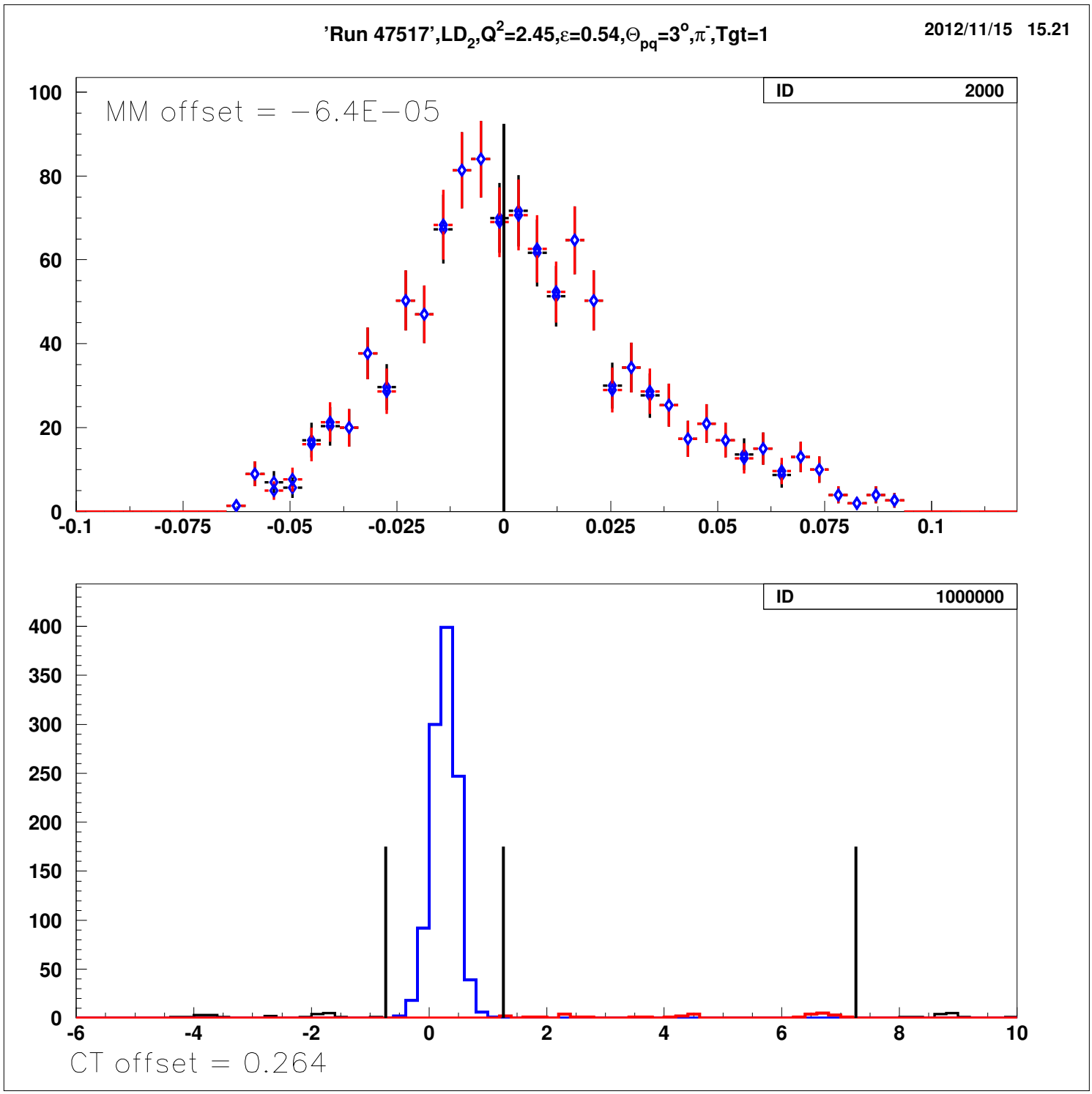

'Run 47516',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
χ2/ndf 10.68 / 8
Constant 29.09
Mean 0.3733E-02
Sigma 0.2436E-01
ID 3000
χ2/ndf 7.513 / 8
Constant 29.70
Mean 0.1715E-02
Sigma 0.2216E-01
MM offset = −6.4E−05
MissMass

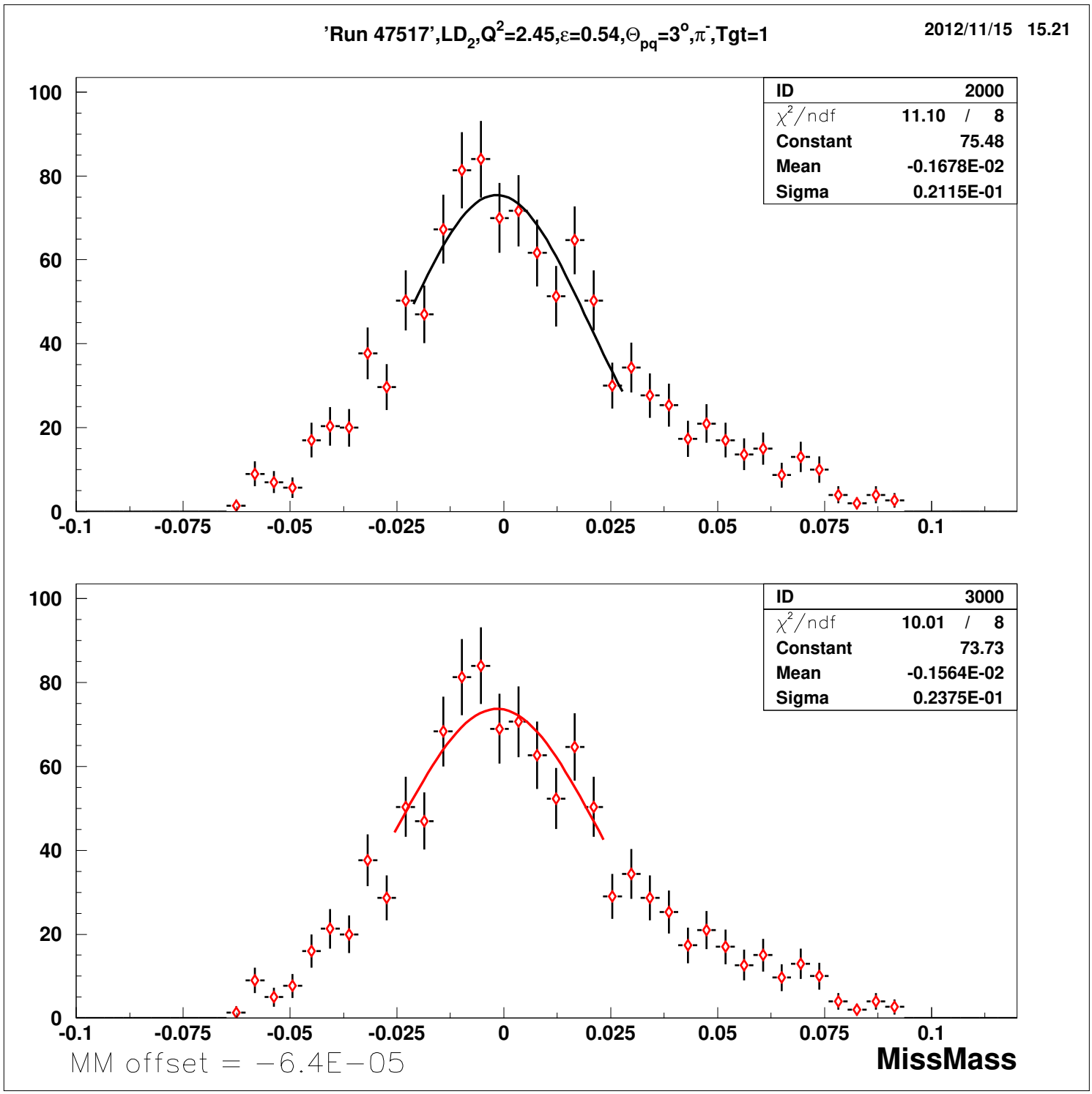

'Run 47516',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.21
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

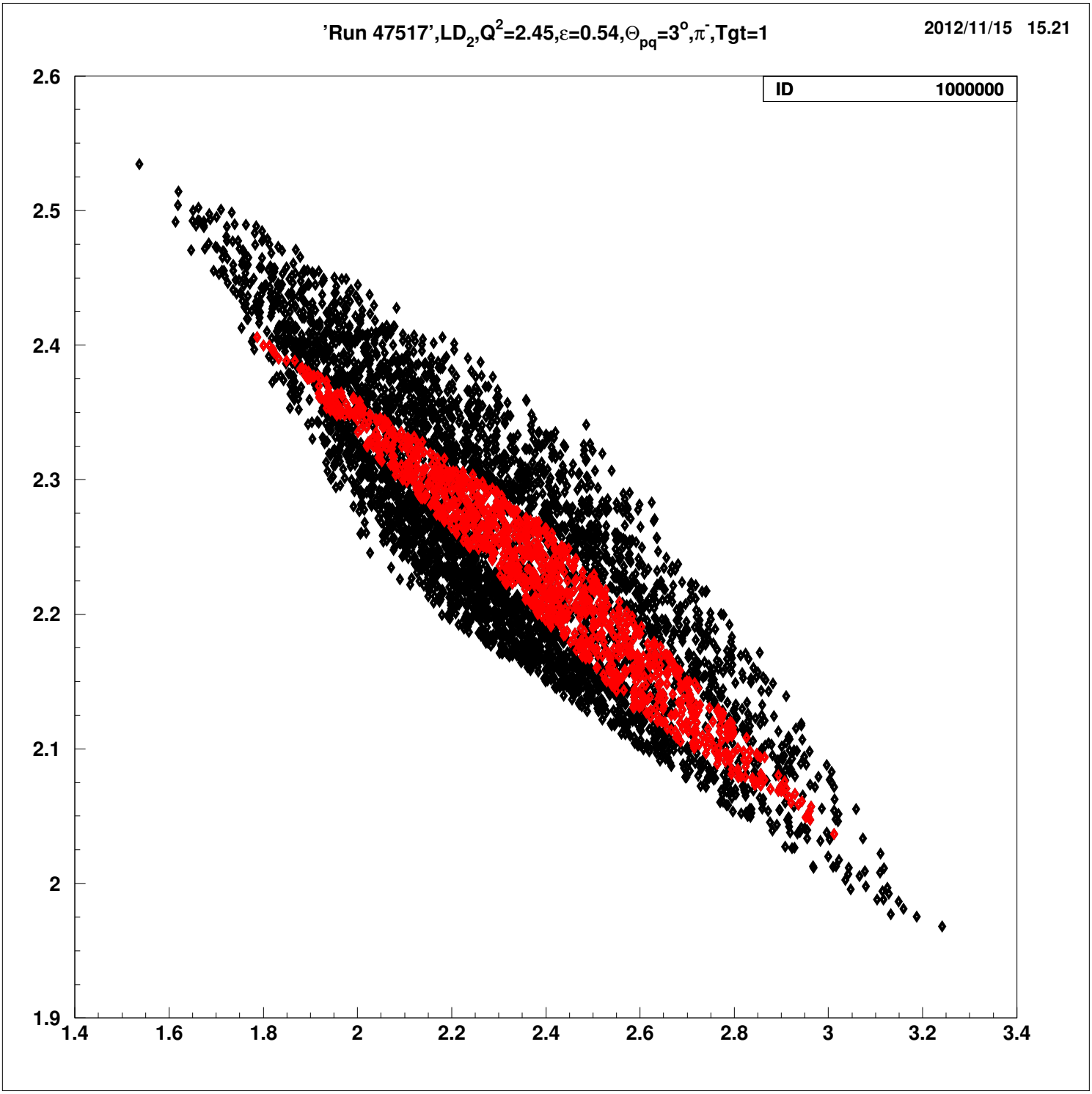
'Run 47516',LD_2,Q^2=2.45,ε=0.54,Θ_{pq}=3°,π^-,Tgt=1

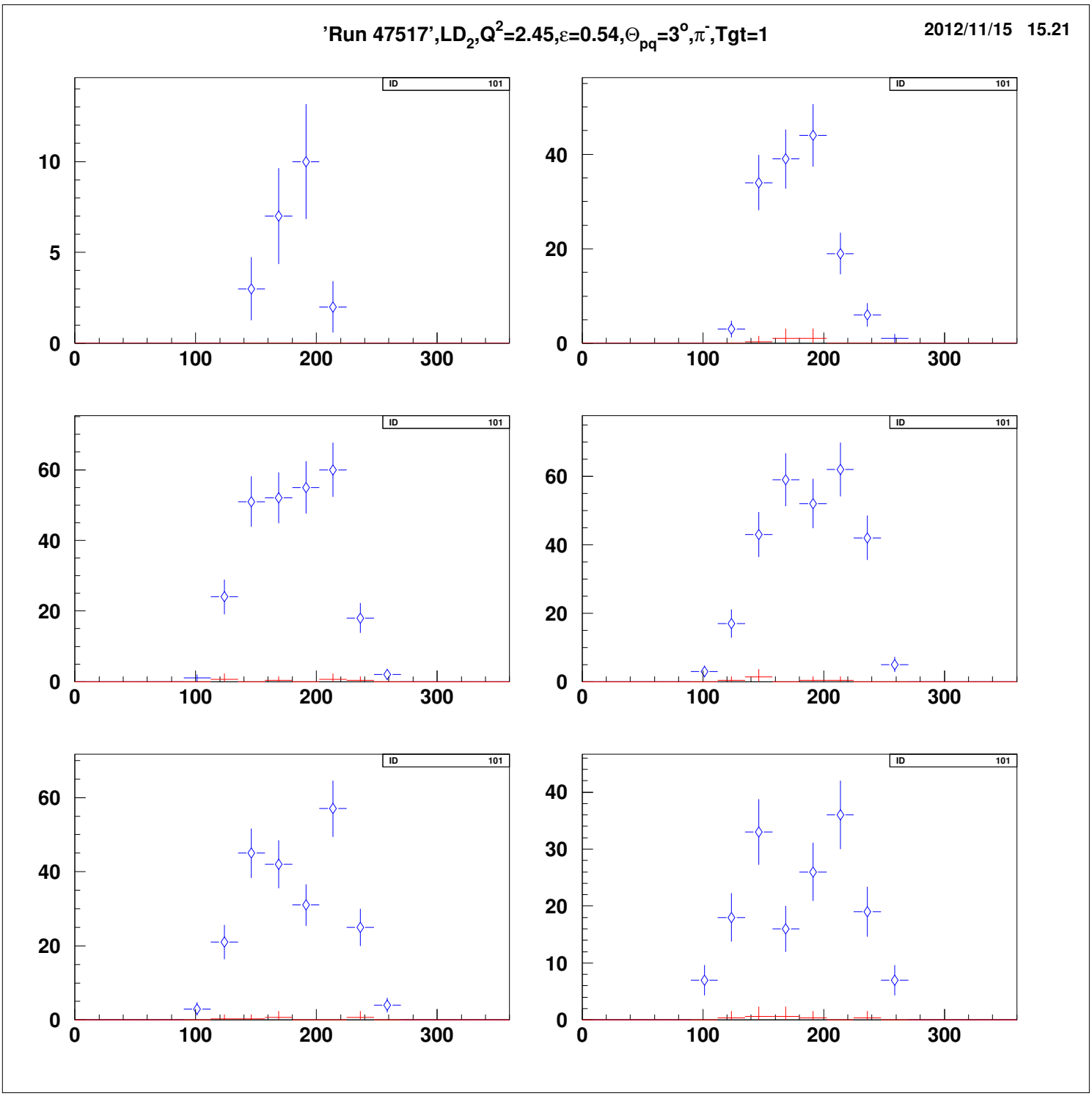
2012/11/15 15.21

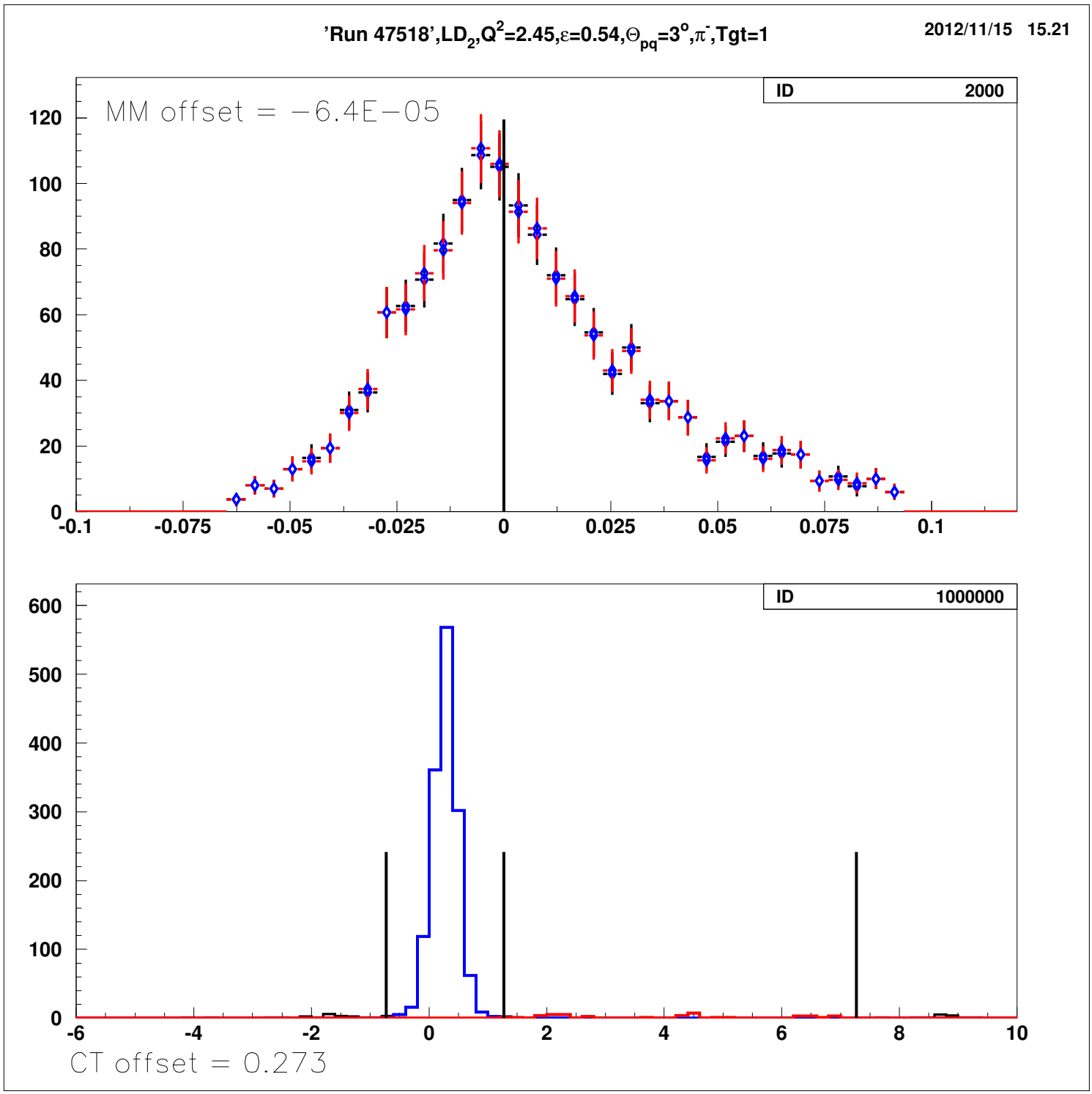


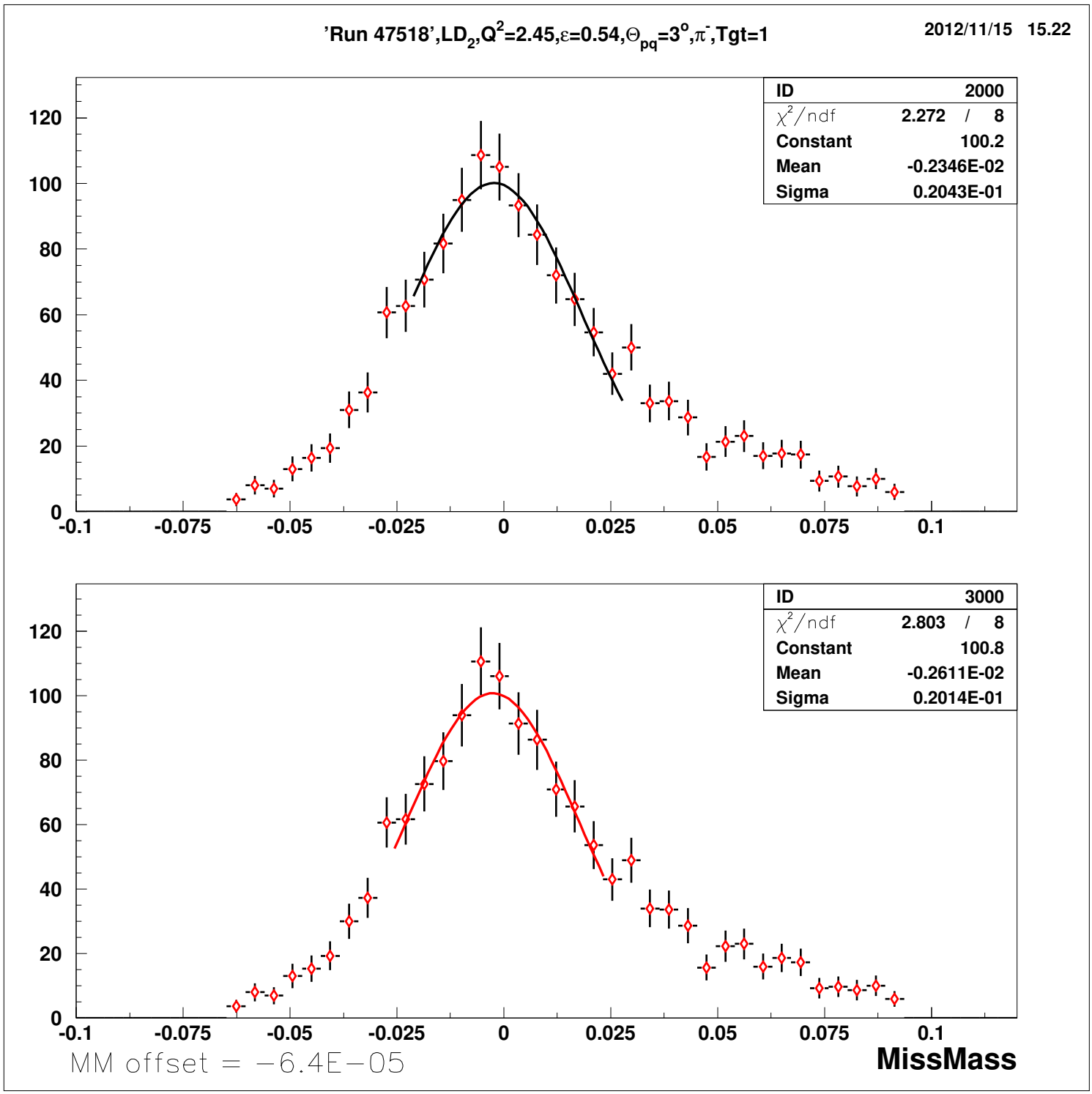

'Run 47517',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
MM offset = −6.4E−05
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.264

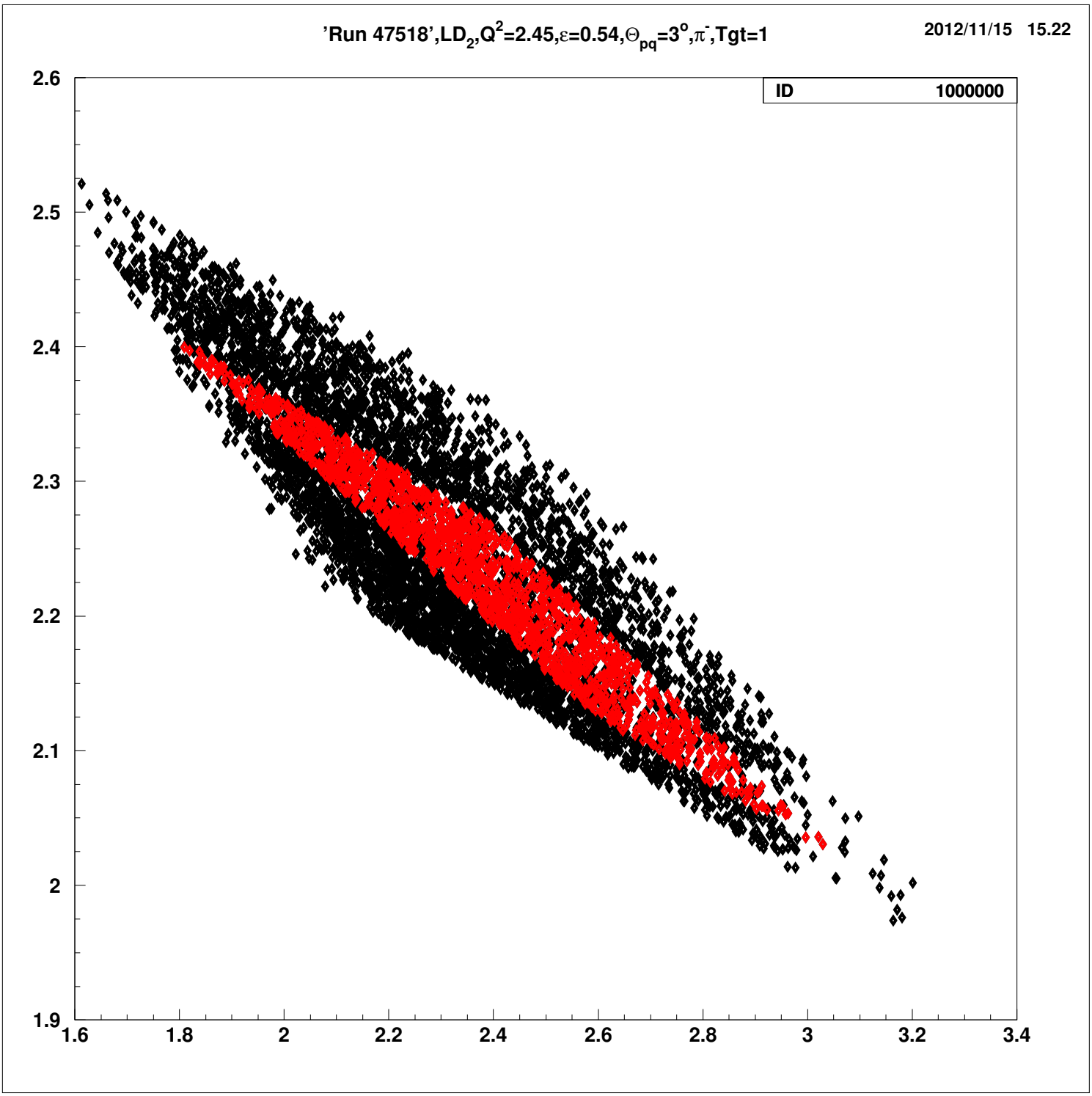

'Run 47517',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
χ2/ndf 11.10 / 8
Constant 75.48
Mean -0.1678E-02
Sigma 0.2115E-01
ID 3000
χ2/ndf 10.01 / 8
Constant 73.73
Mean -0.1564E-02
Sigma 0.2375E-01
MM offset = −6.4E−05
MissMass

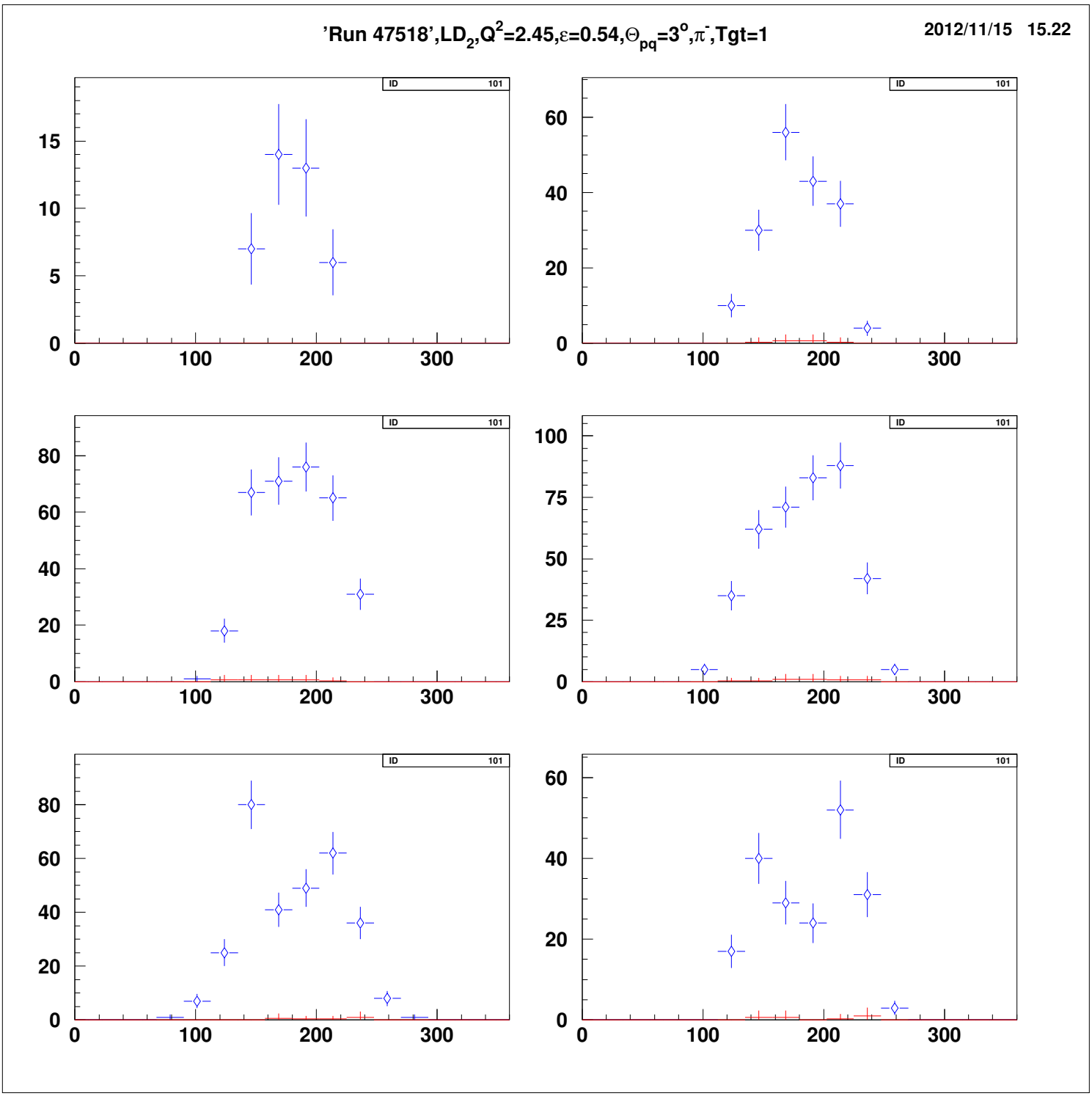

'Run 47517',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.21
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4

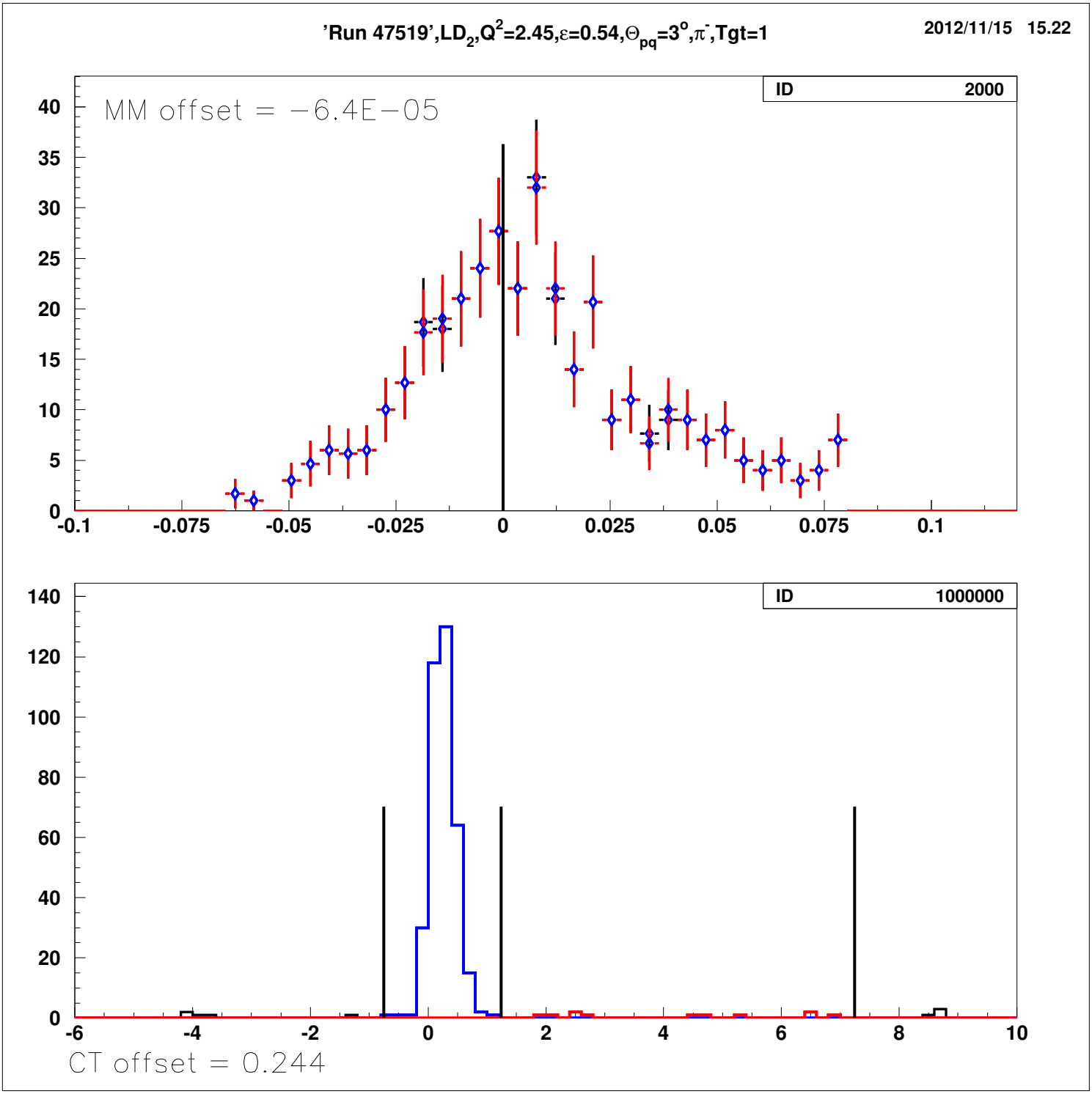

'Run 47517',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.21
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

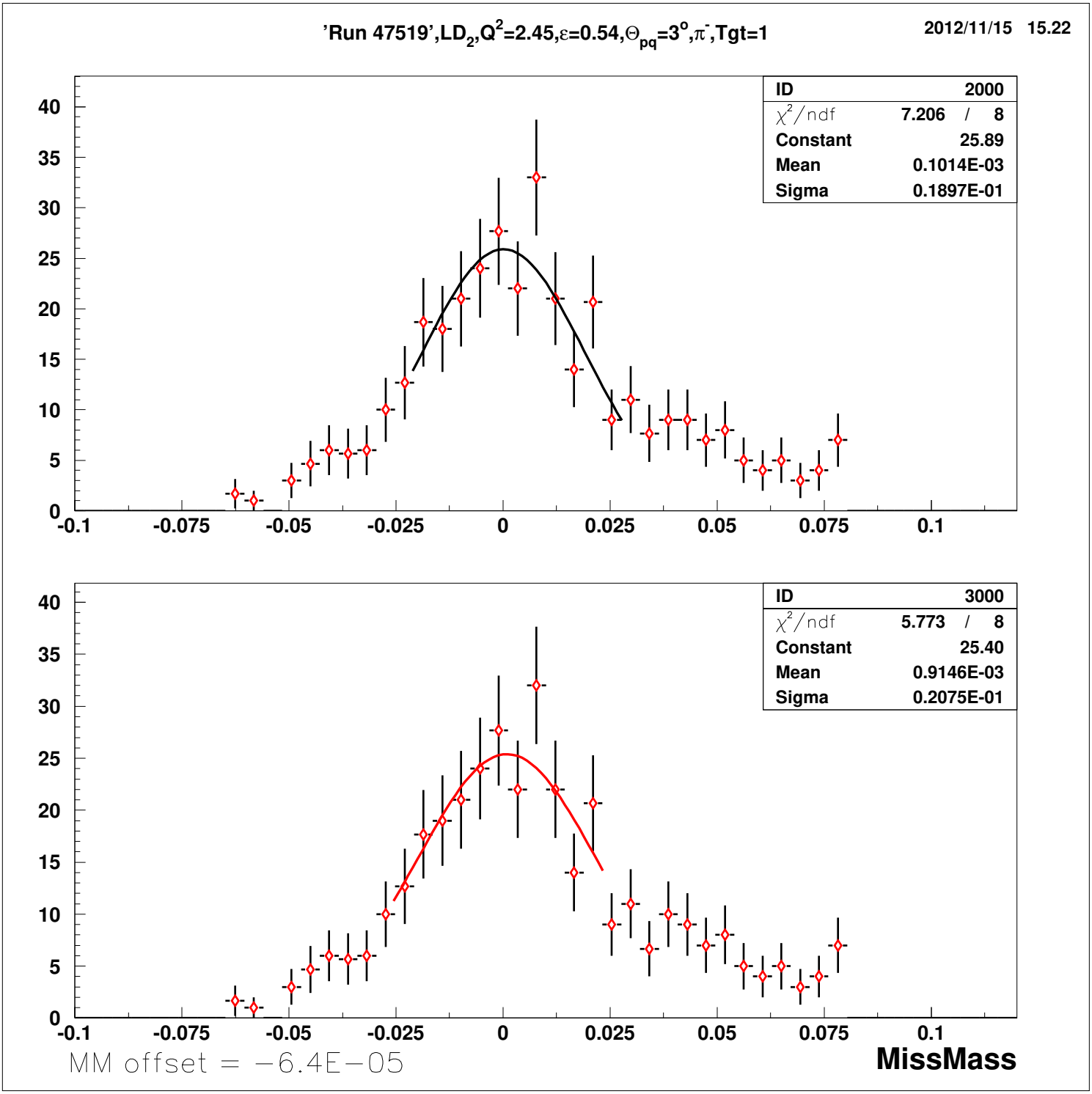

'Run 47518',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.21
ID 2000
MM offset = −6.4E−05
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.273

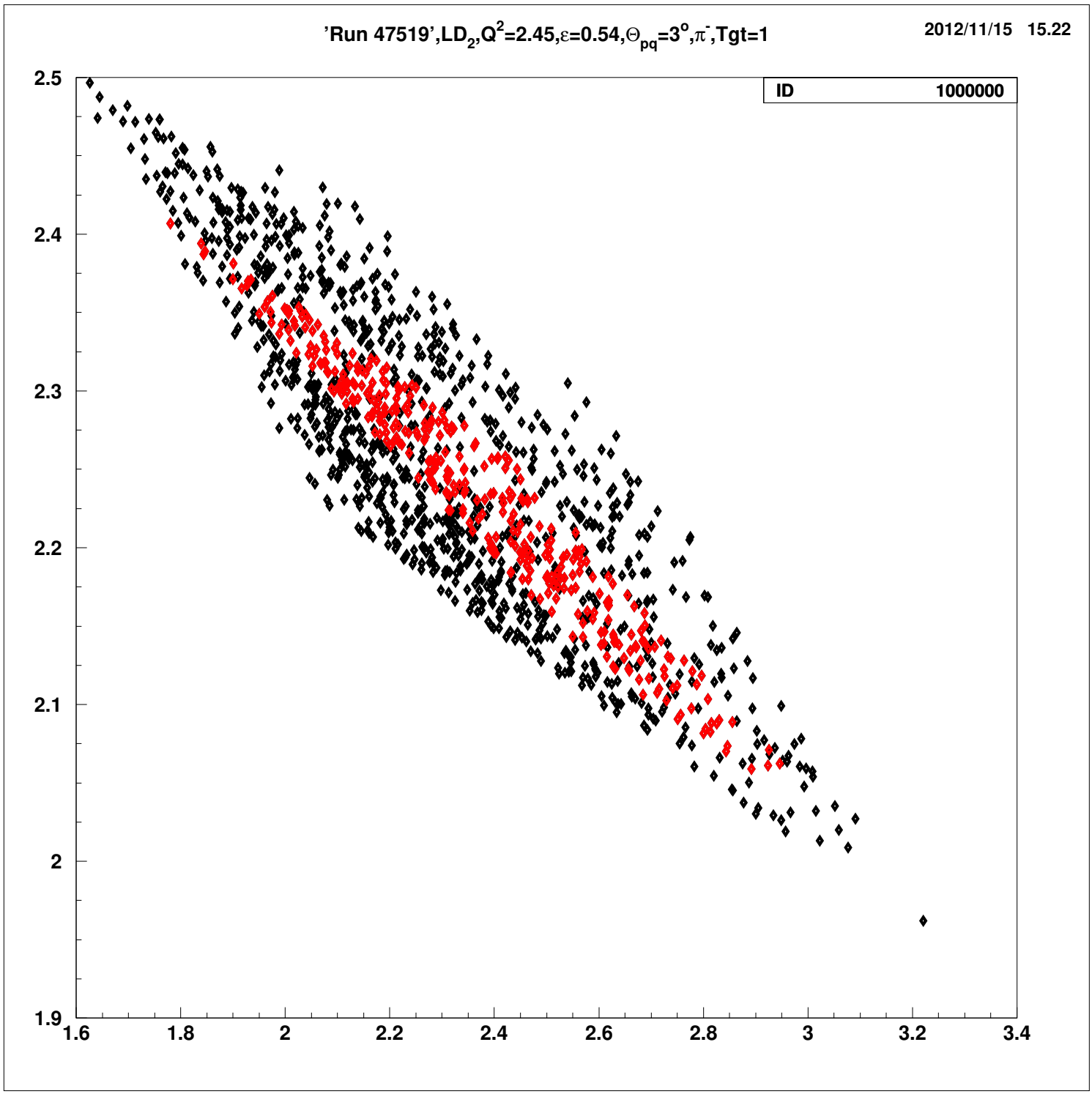

'Run 47518',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.22
ID 2000
χ2/ndf 2.272 / 8
Constant 100.2
Mean -0.2346E-02
Sigma 0.2043E-01
ID 3000
χ2/ndf 2.803 / 8
Constant 100.8
Mean -0.2611E-02
Sigma 0.2014E-01
MM offset = −6.4E−05
MissMass

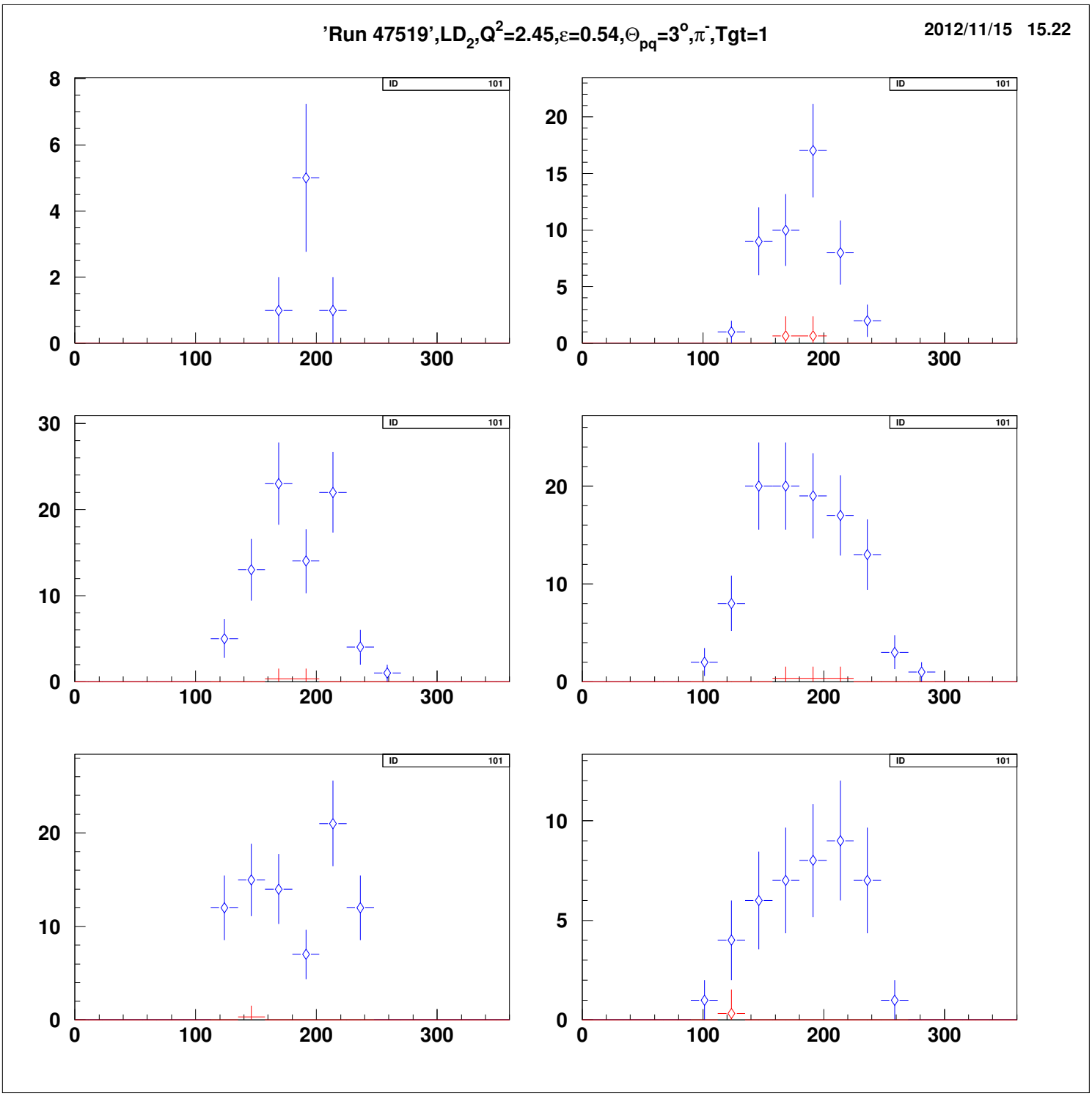

'Run 47518',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.22
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4


'Run 47518',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.22
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101


'Run 47519',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.22
ID 2000
MM offset = −6.4E−05
40
35
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
140
120
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.244


'Run 47519',LD2,Q2=2.45,ε=0.54,Θpq=3°,π-,Tgt=1
2012/11/15 15.22
ID 2000
χ2/ndf 7.206 / 8
Constant 25.89
Mean 0.1014E-03
Sigma 0.1897E-01
ID 3000
χ2/ndf 5.773 / 8
Constant 25.40
Mean 0.9146E-03
Sigma 0.2075E-01
MM offset = −6.4E−05
MissMass


'Run 47519',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.22
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.9
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4


'Run 47519',LD2,Q2=2.45,ε=0.54,Θpq=3o,π-,Tgt=1
2012/11/15 15.22
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101