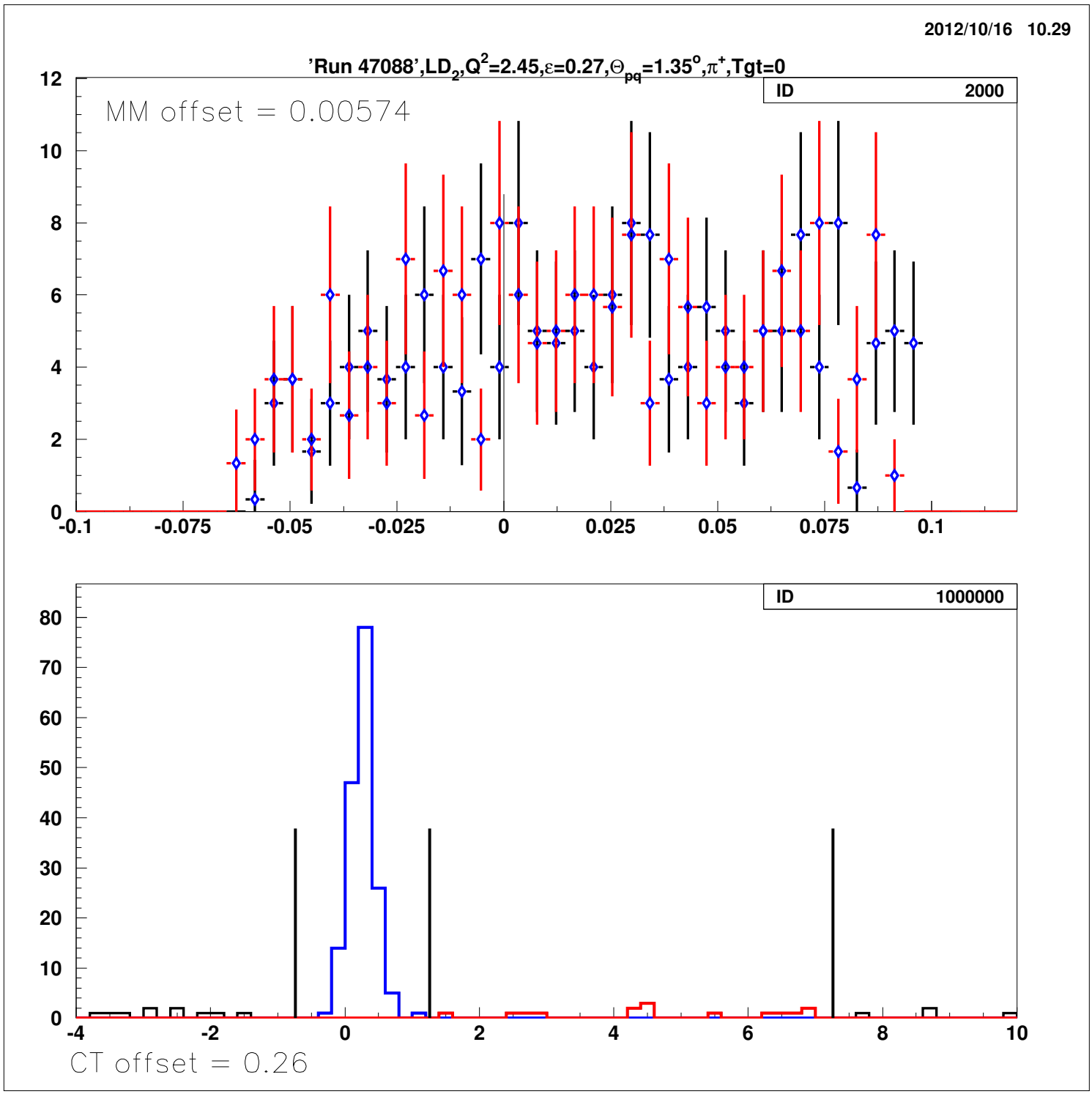
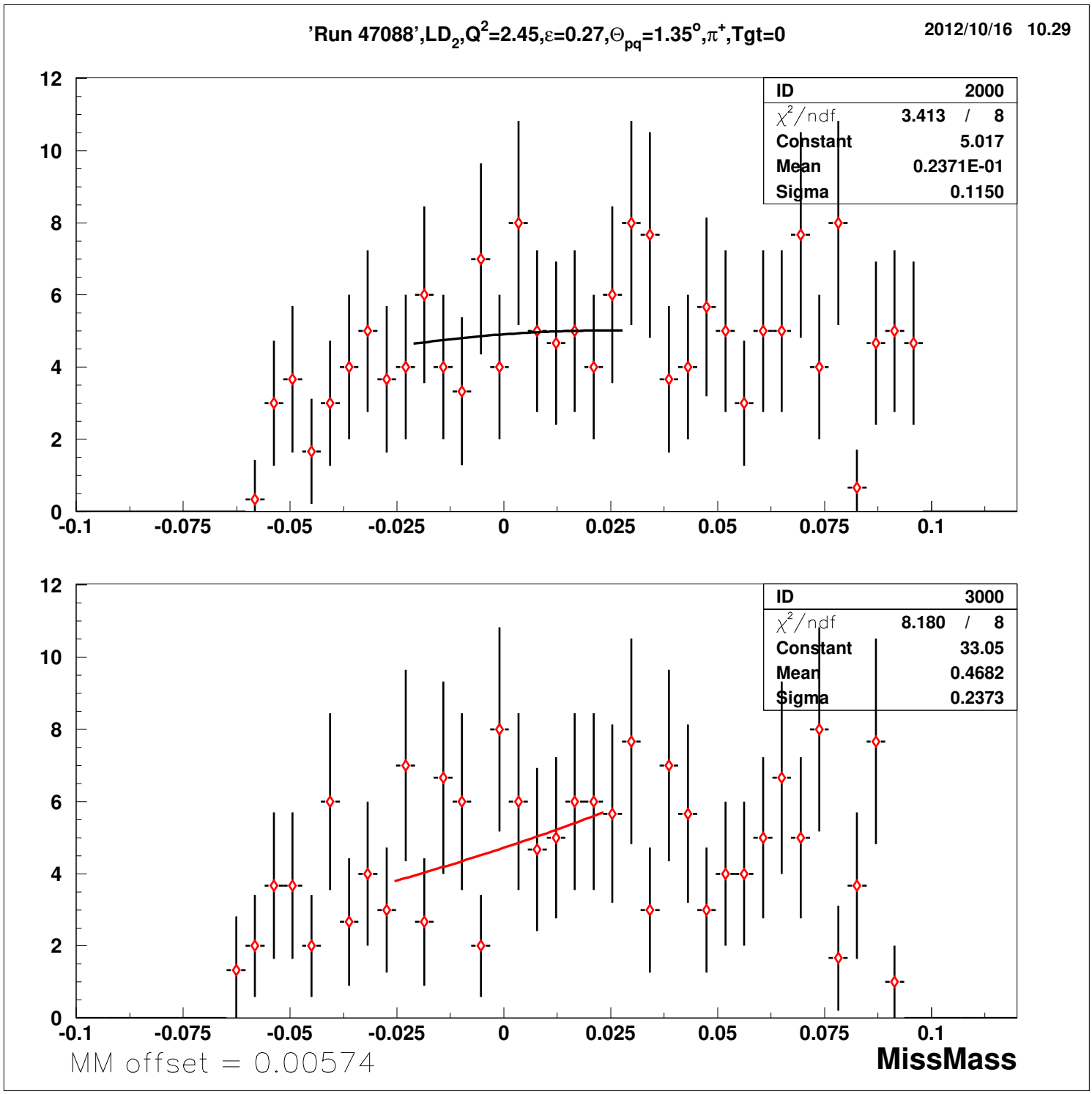
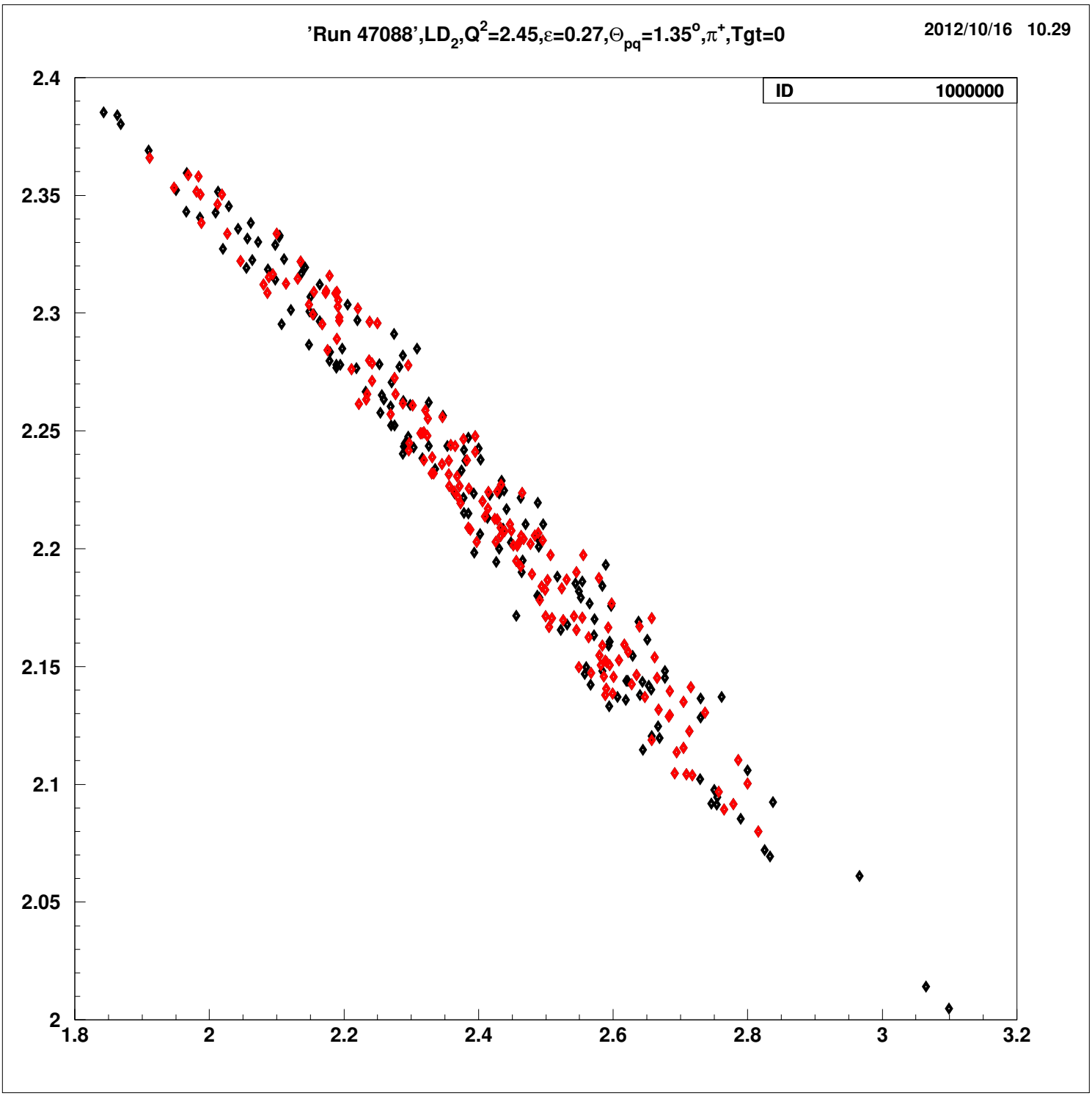
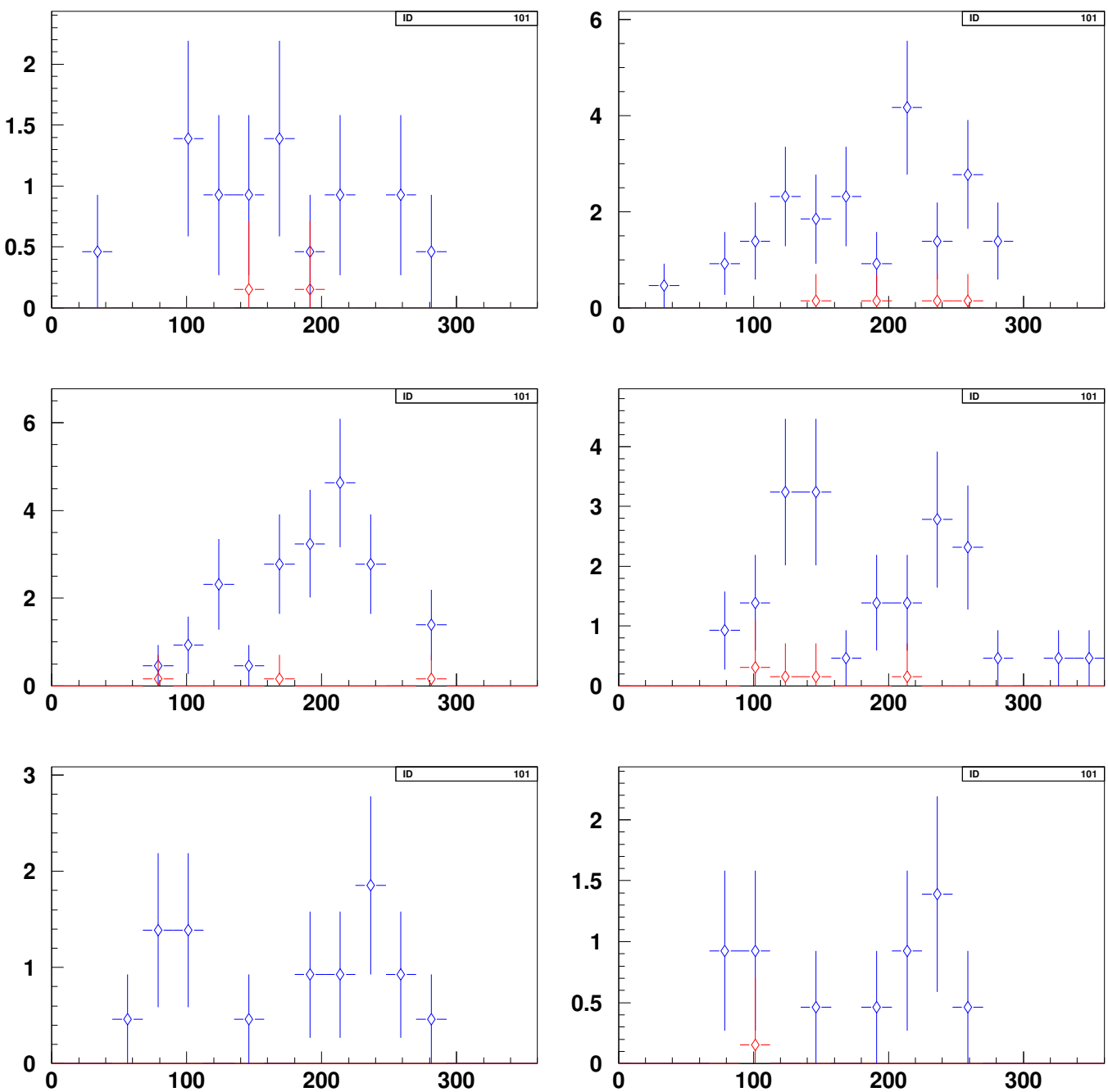

2012/10/16 10.29
'Run 47088',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=0
ID 2000
MM offset = 0.00574
ID 1000000
CT offset = 0.26

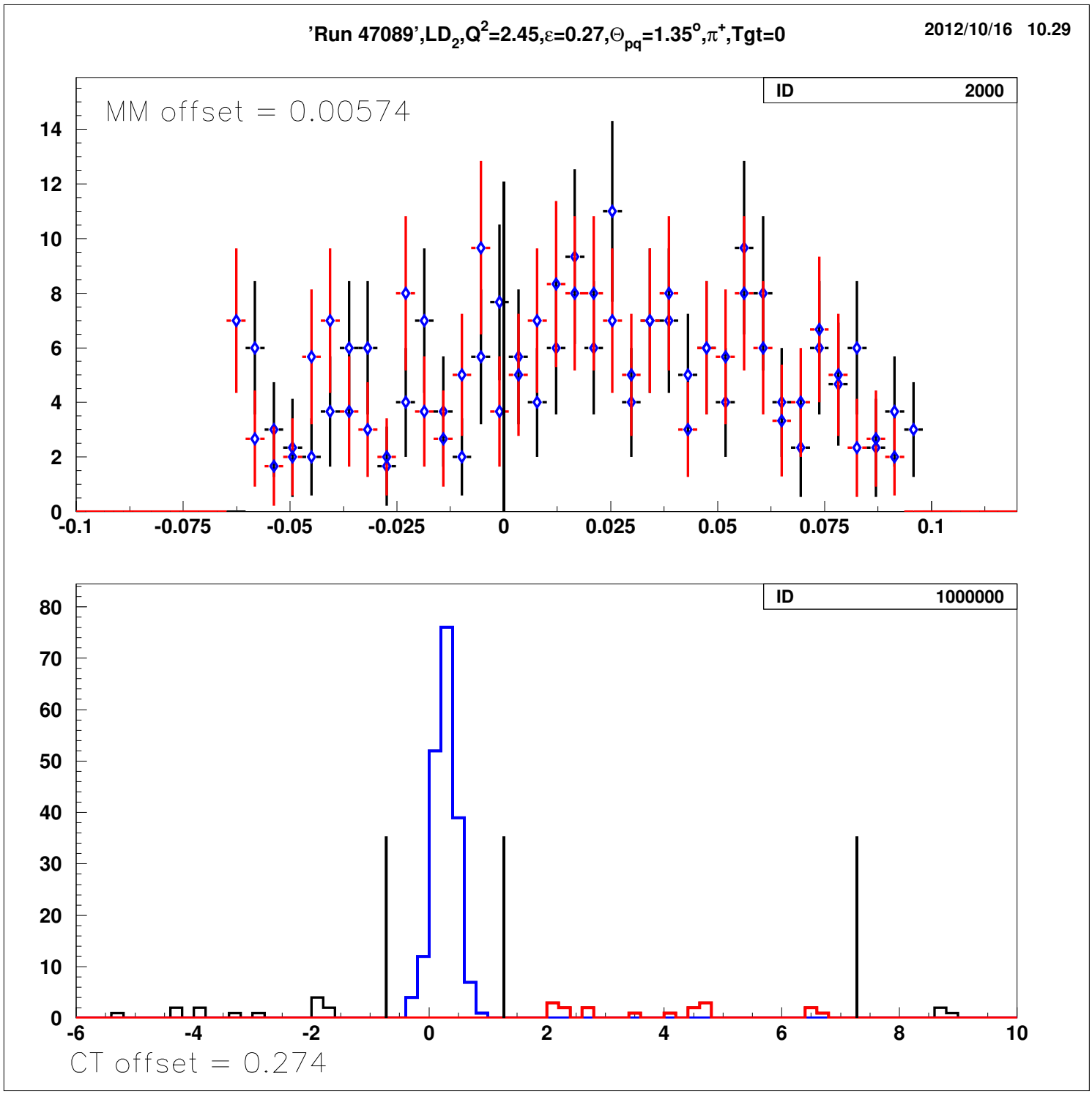

'Run 47088',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=0
2012/10/16 10.29
ID 2000
χ2/ndf 3.413 / 8
Constant 5.017
Mean 0.2371E-01
Sigma 0.1150
ID 3000
χ2/ndf 8.180 / 8
Constant 33.05
Mean 0.4682
Sigma 0.2373
MM offset = 0.00574
MissMass

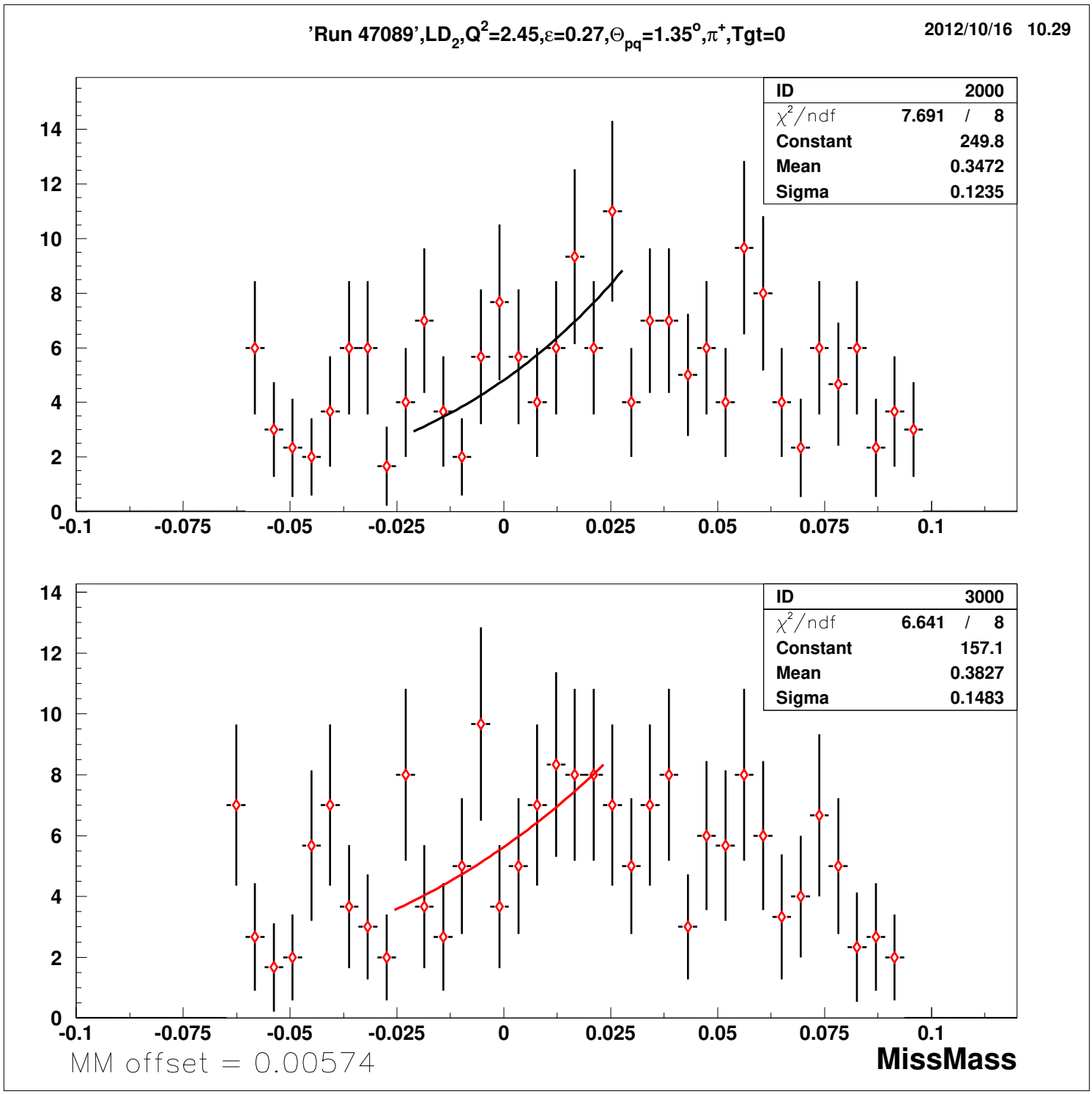

'Run 47088',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=0
2012/10/16 10.29
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

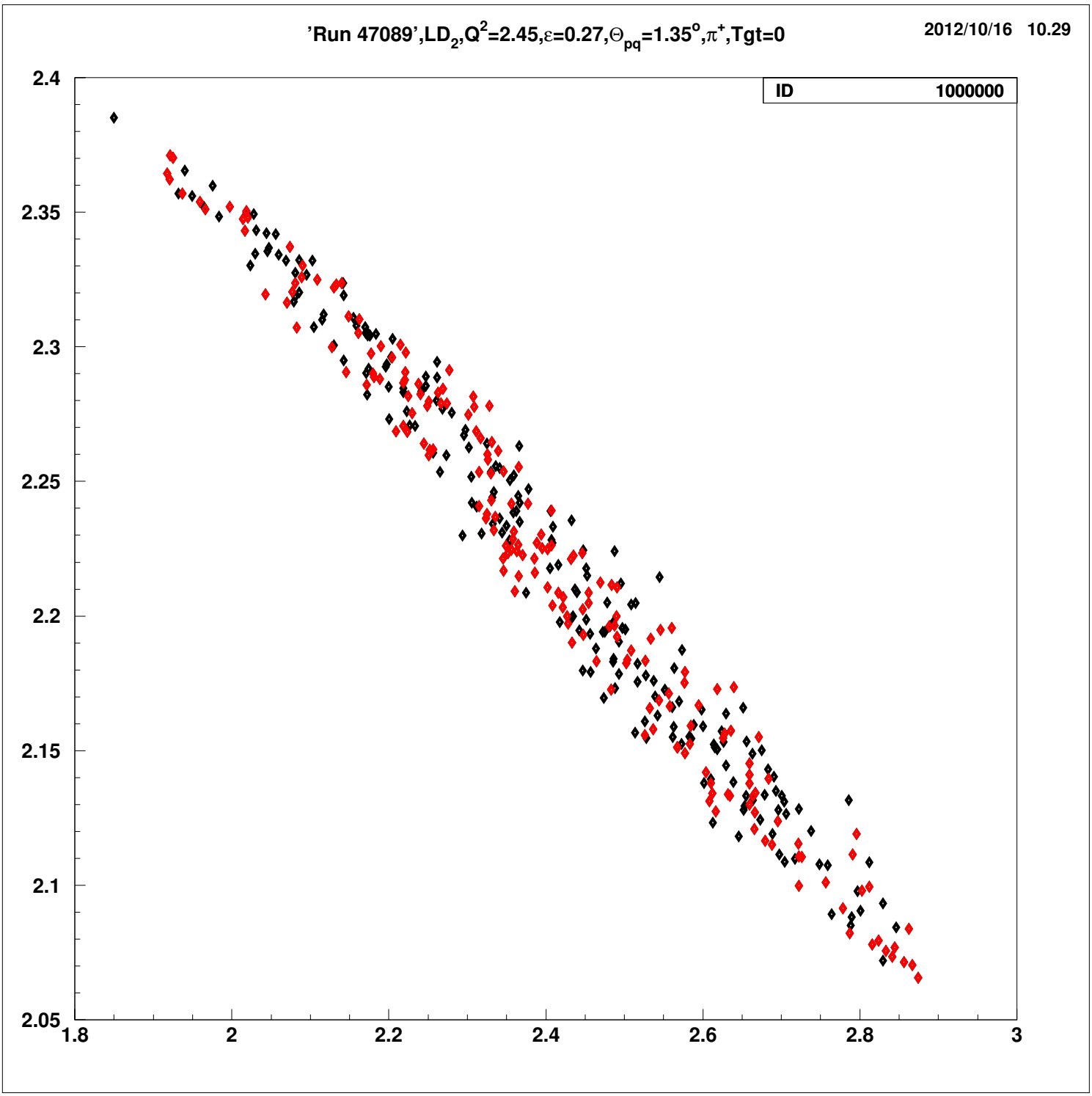
'Run 47088',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^+,Tgt=0

2012/10/16 10.29



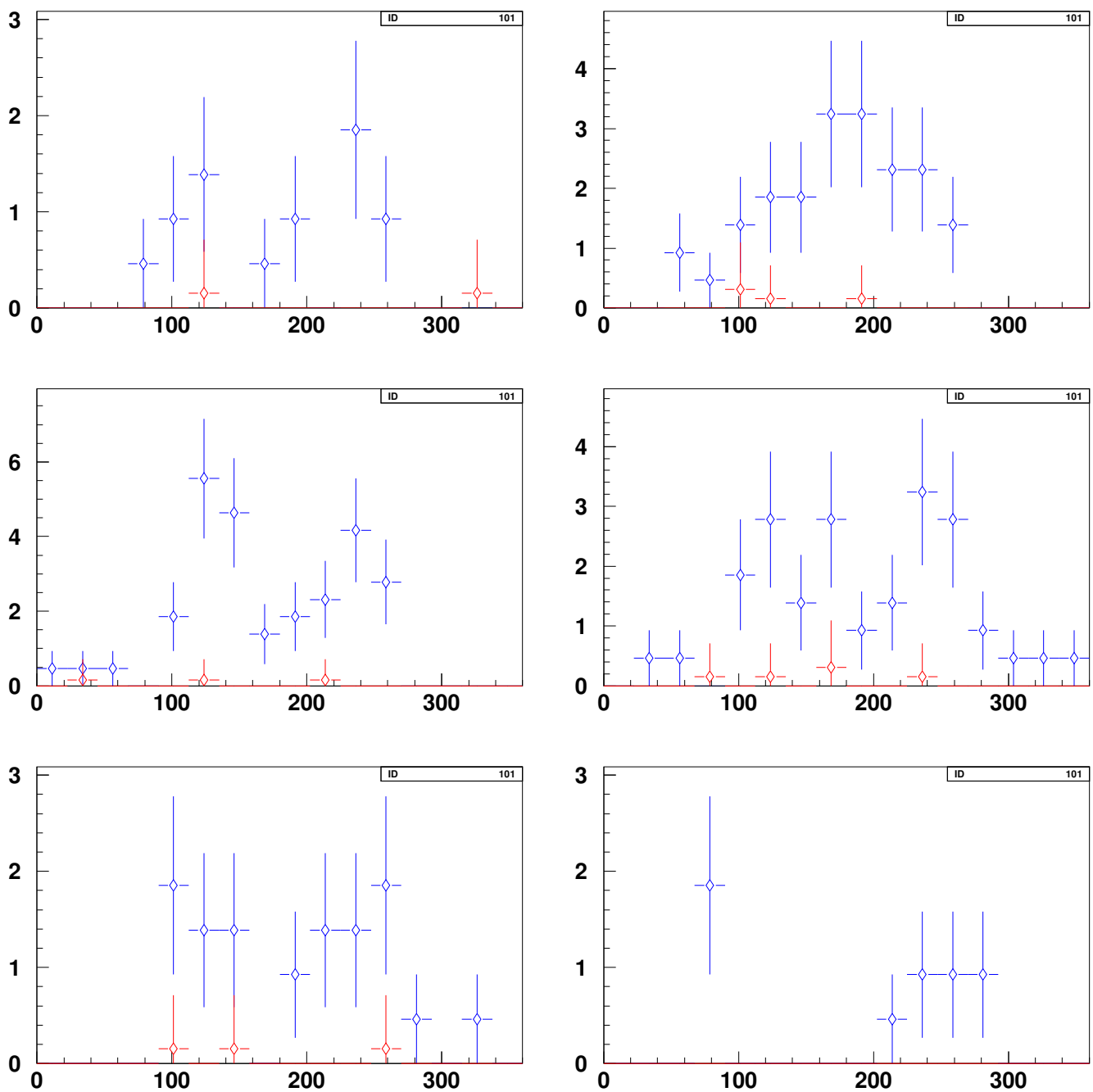

'Run 47089',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=0
2012/10/16 10.29
ID 2000
MM offset = 0.00574
14
12
10
8
6
4
2
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.274

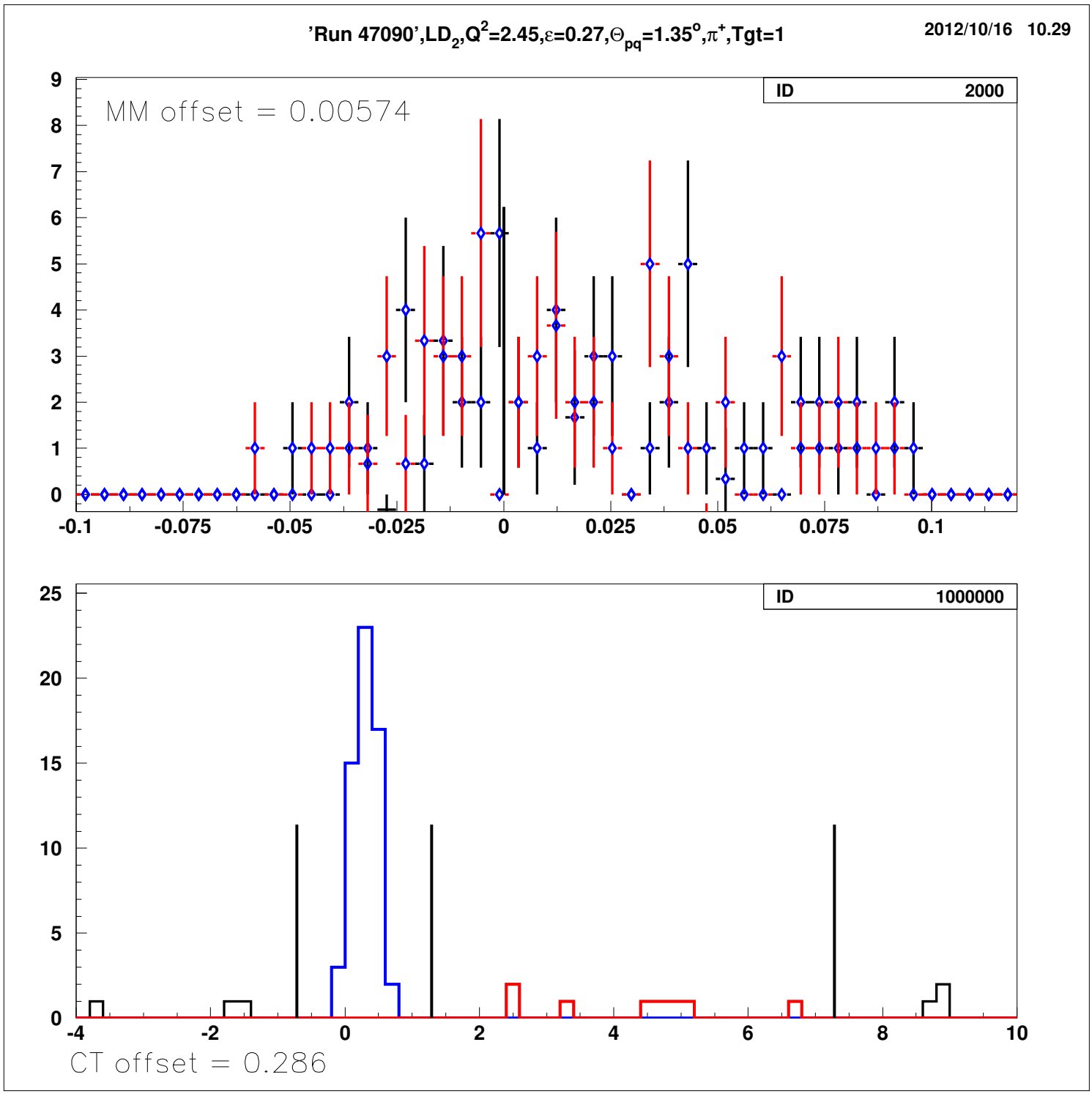

'Run 47089',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=0
2012/10/16 10.29
ID 2000
χ2/ndf 7.691 / 8
Constant 249.8
Mean 0.3472
Sigma 0.1235
ID 3000
χ2/ndf 6.641 / 8
Constant 157.1
Mean 0.3827
Sigma 0.1483
MM offset = 0.00574
MissMass

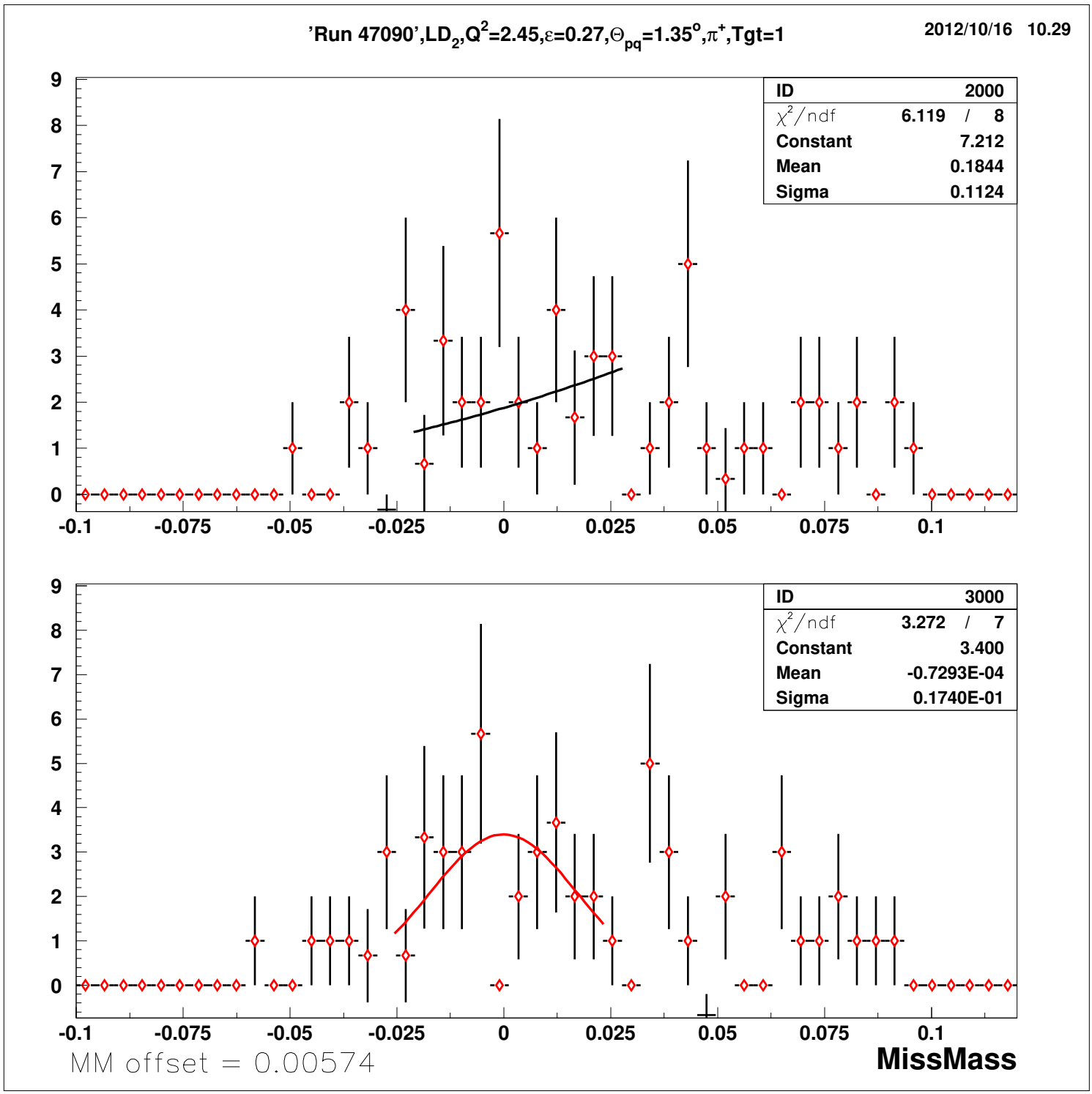

'Run 47089',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=0
2012/10/16 10.29
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
1.8
2
2.2
2.4
2.6
2.8
3

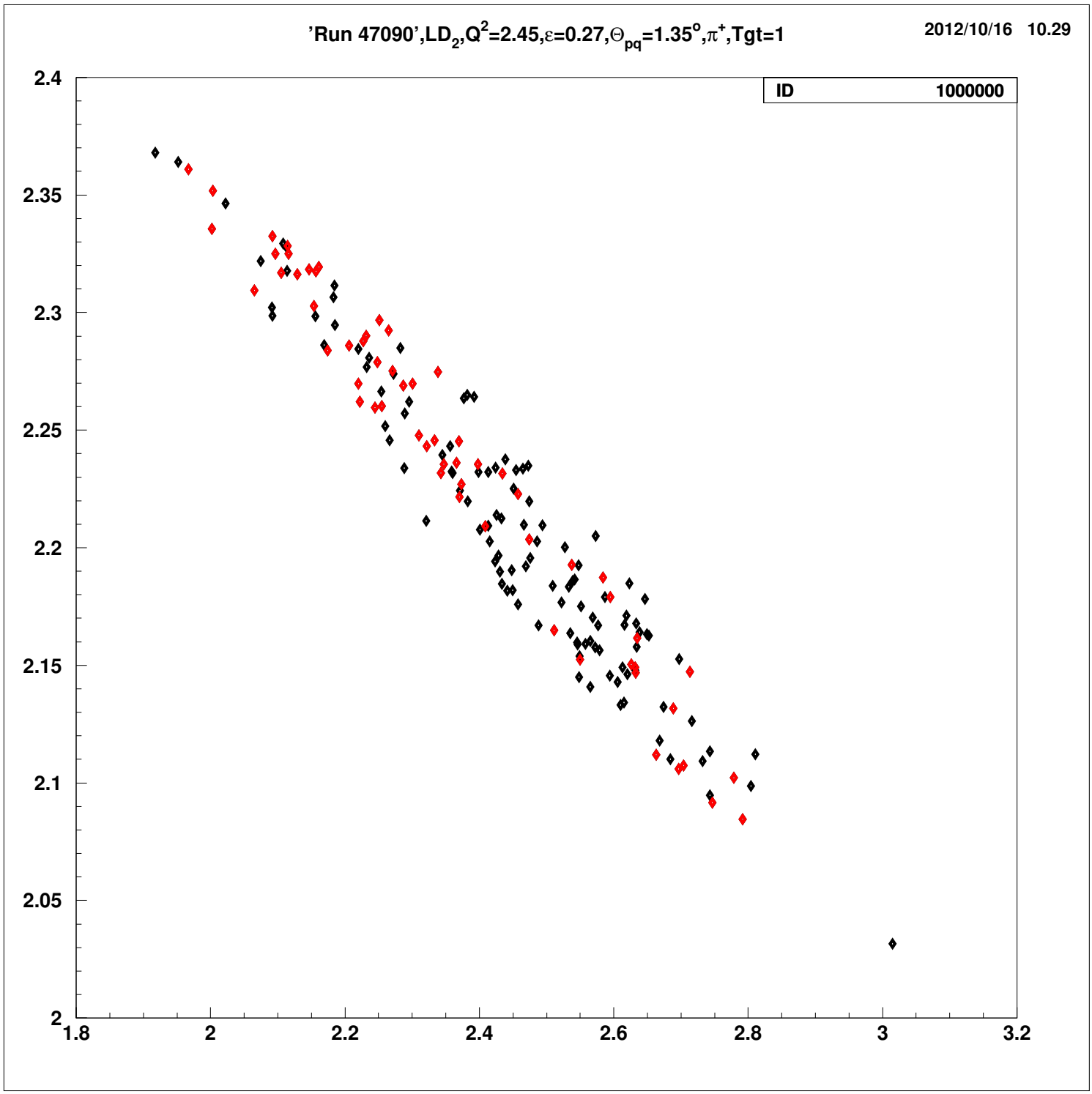
'Run 47089',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^+,Tgt=0

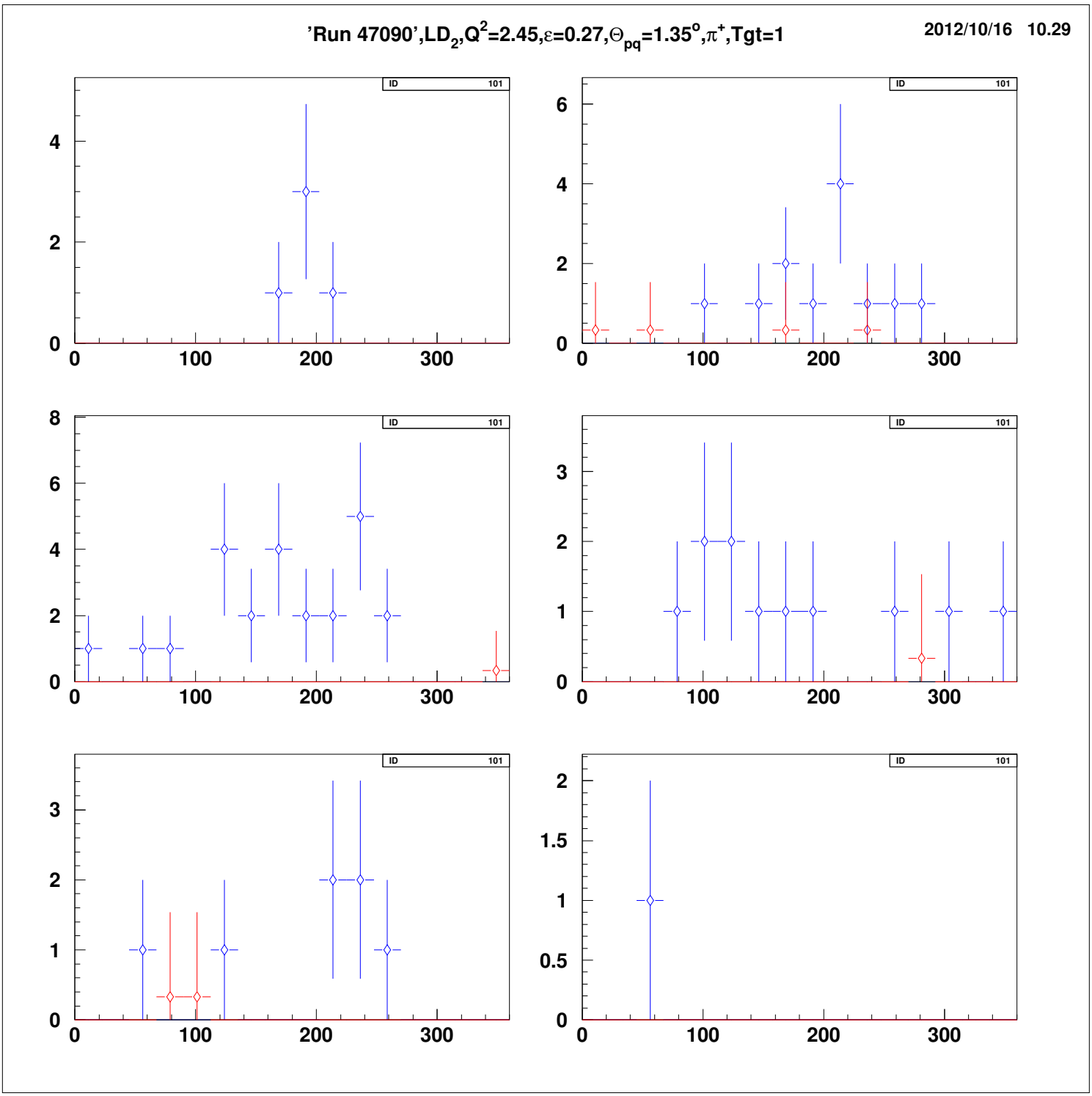
2012/10/16 10.29

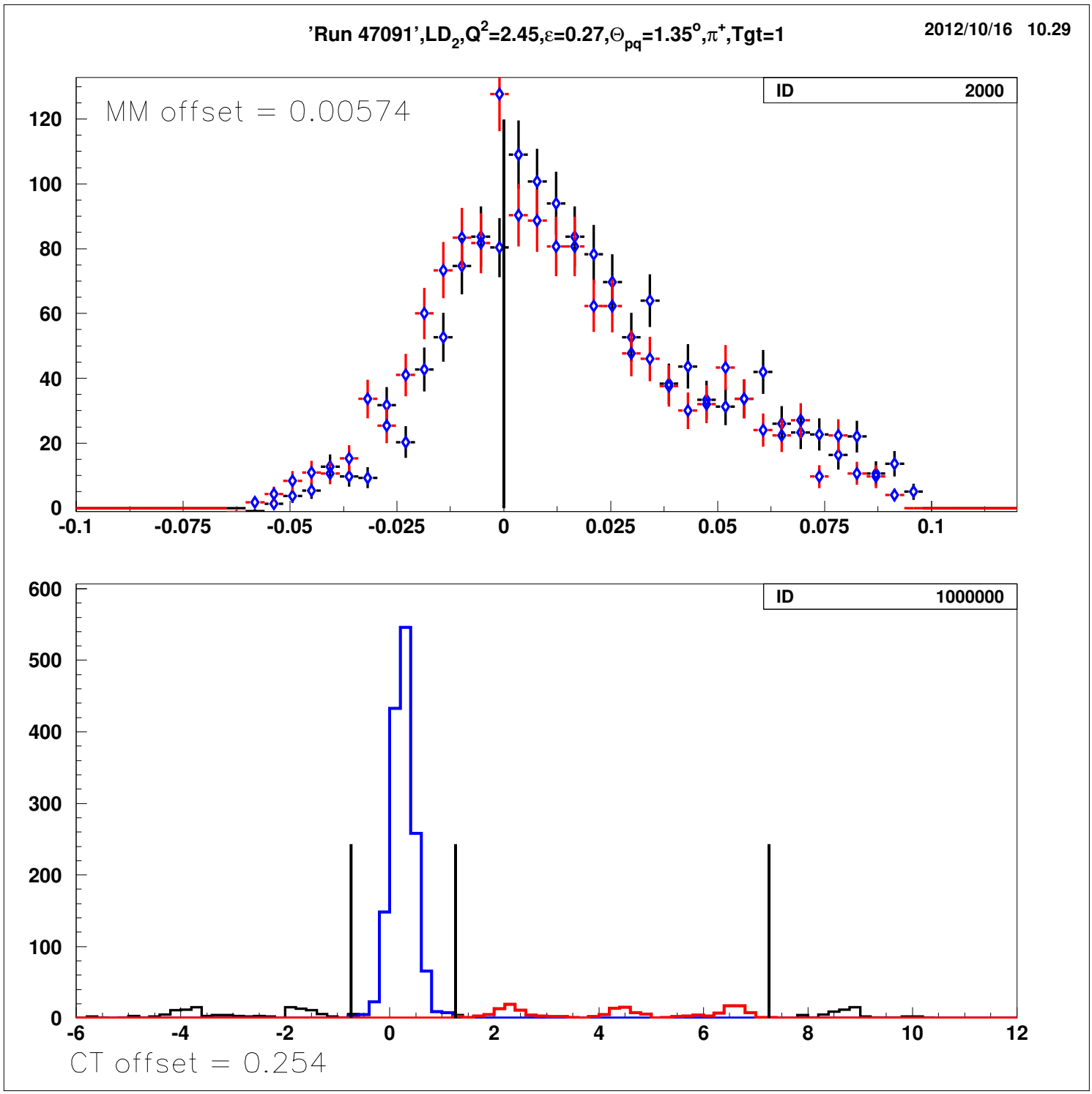


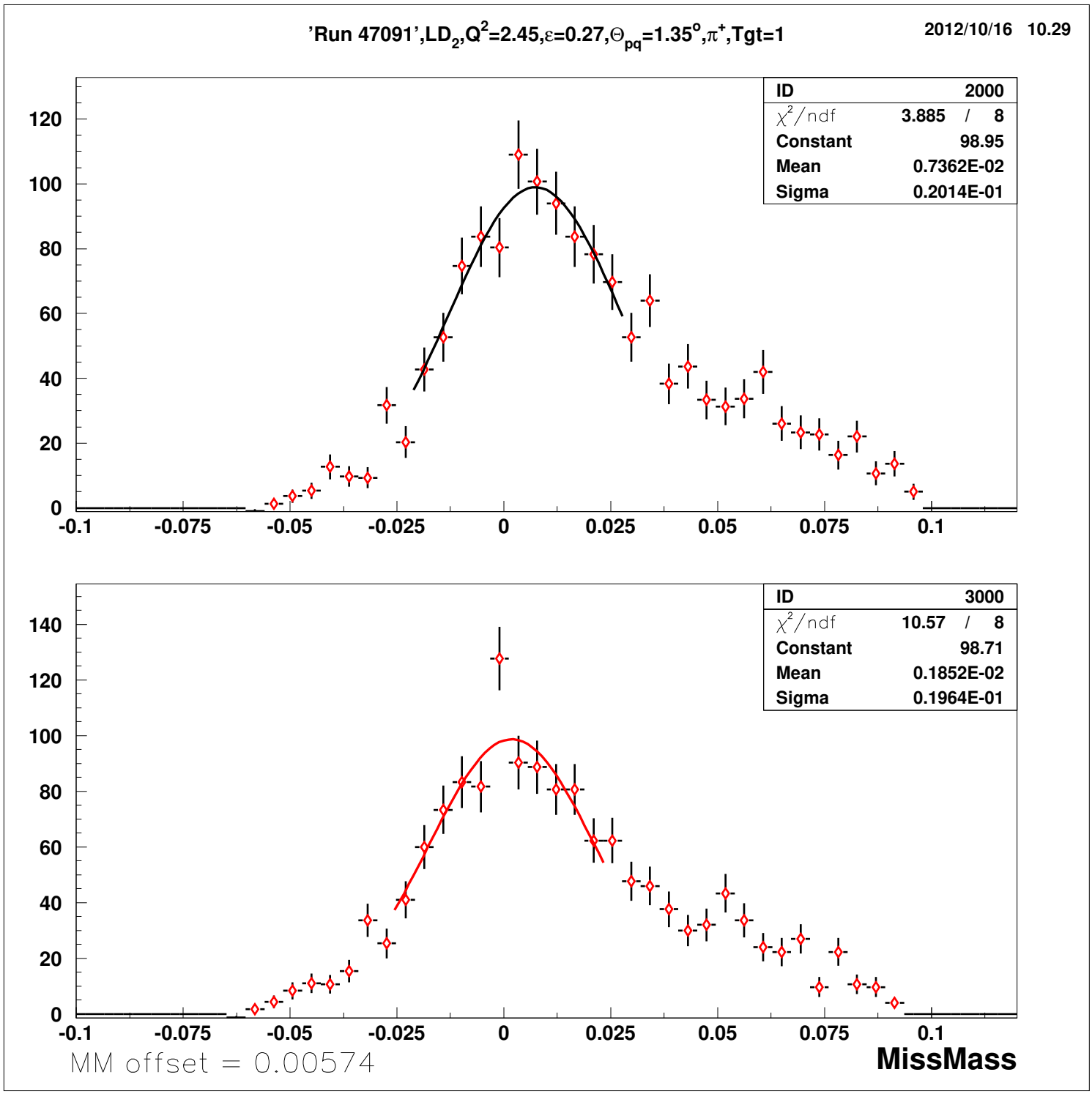

'Run 47090',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.29
ID 2000
MM offset = 0.00574
ID 1000000
CT offset = 0.286

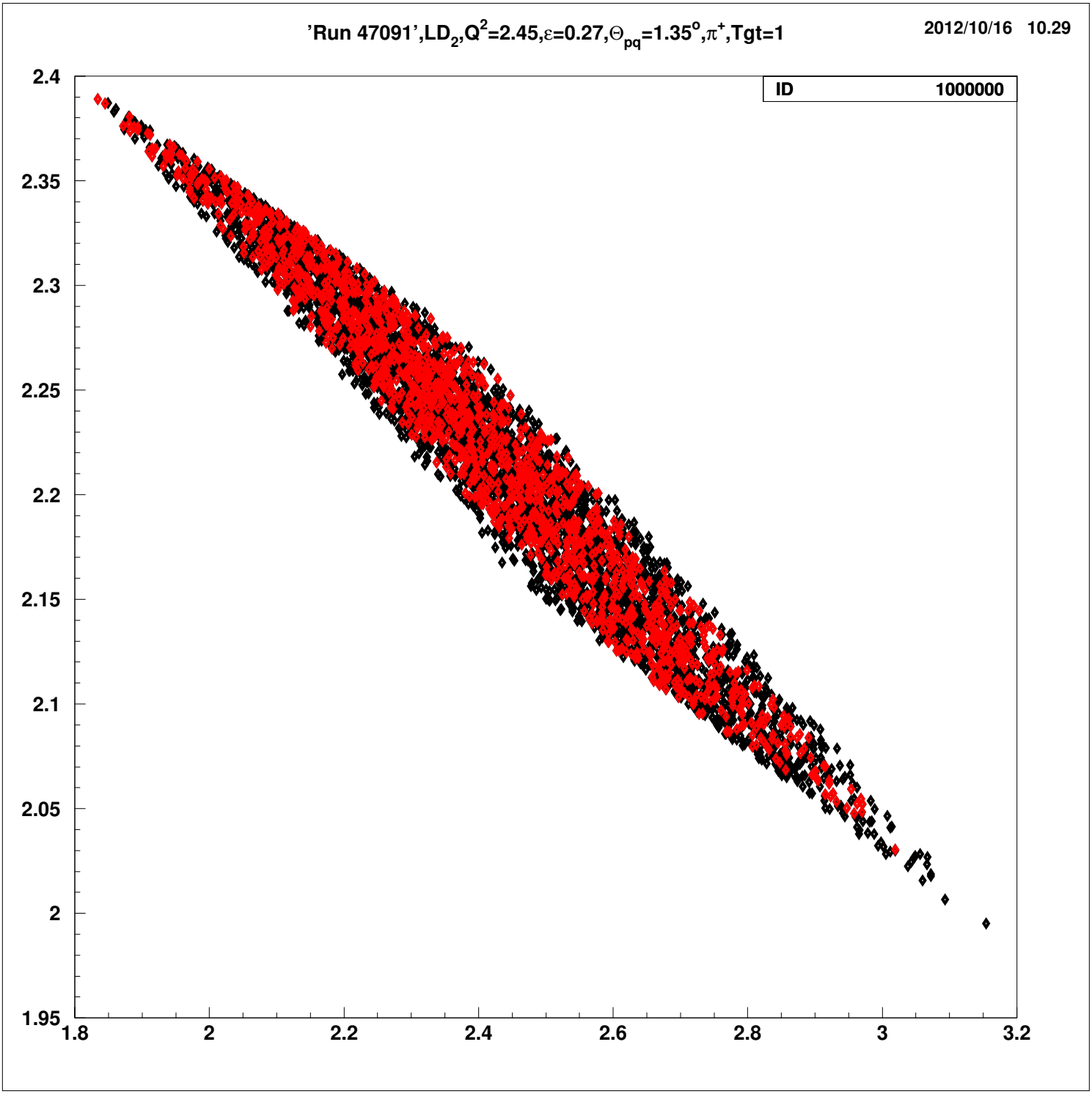

'Run 47090',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.29
ID 2000
χ2/ndf 6.119 / 8
Constant 7.212
Mean 0.1844
Sigma 0.1124
ID 3000
χ2/ndf 3.272 / 7
Constant 3.400
Mean -0.7293E-04
Sigma 0.1740E-01
MM offset = 0.00574
MissMass

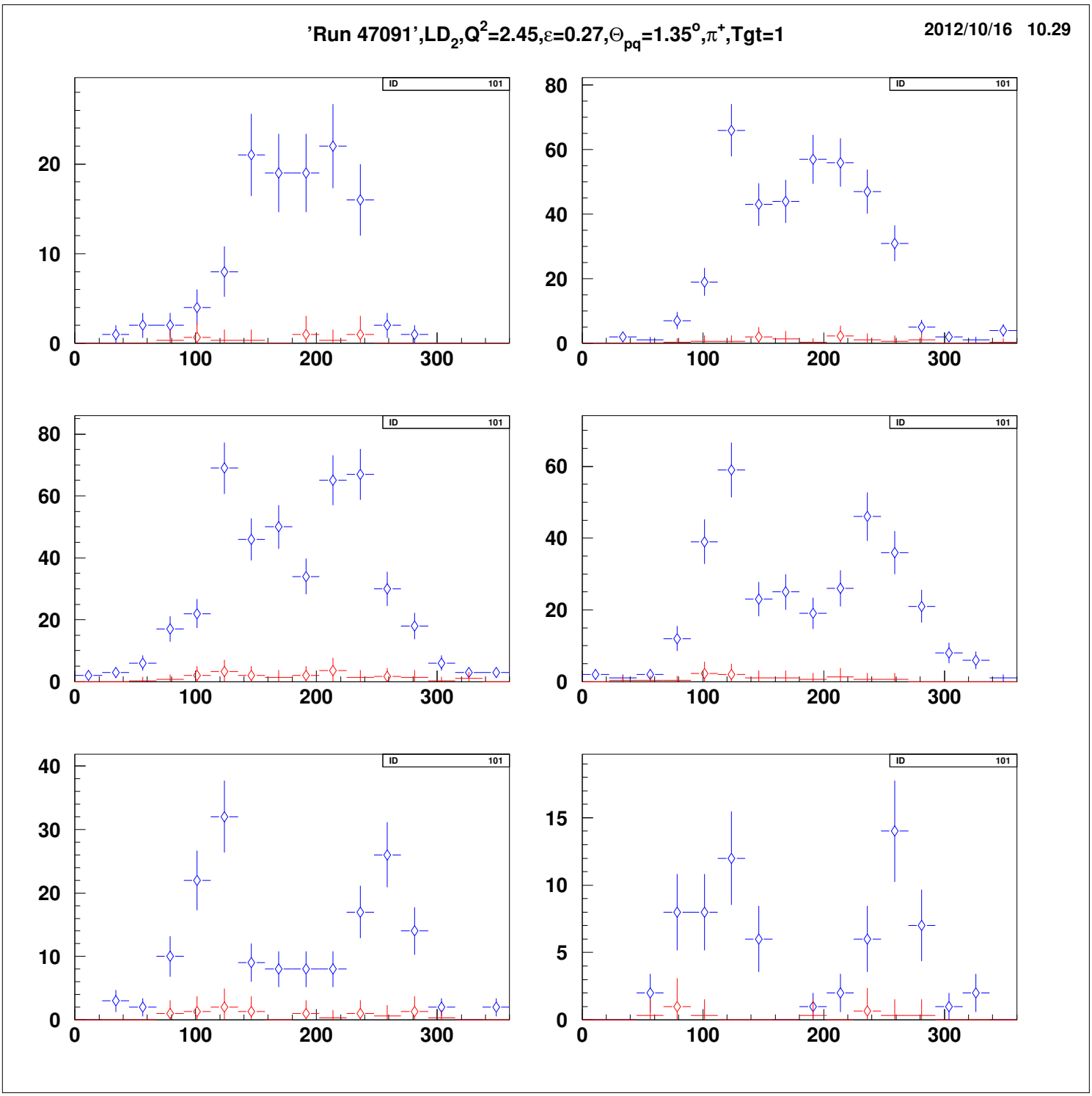

'Run 47090',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.29
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

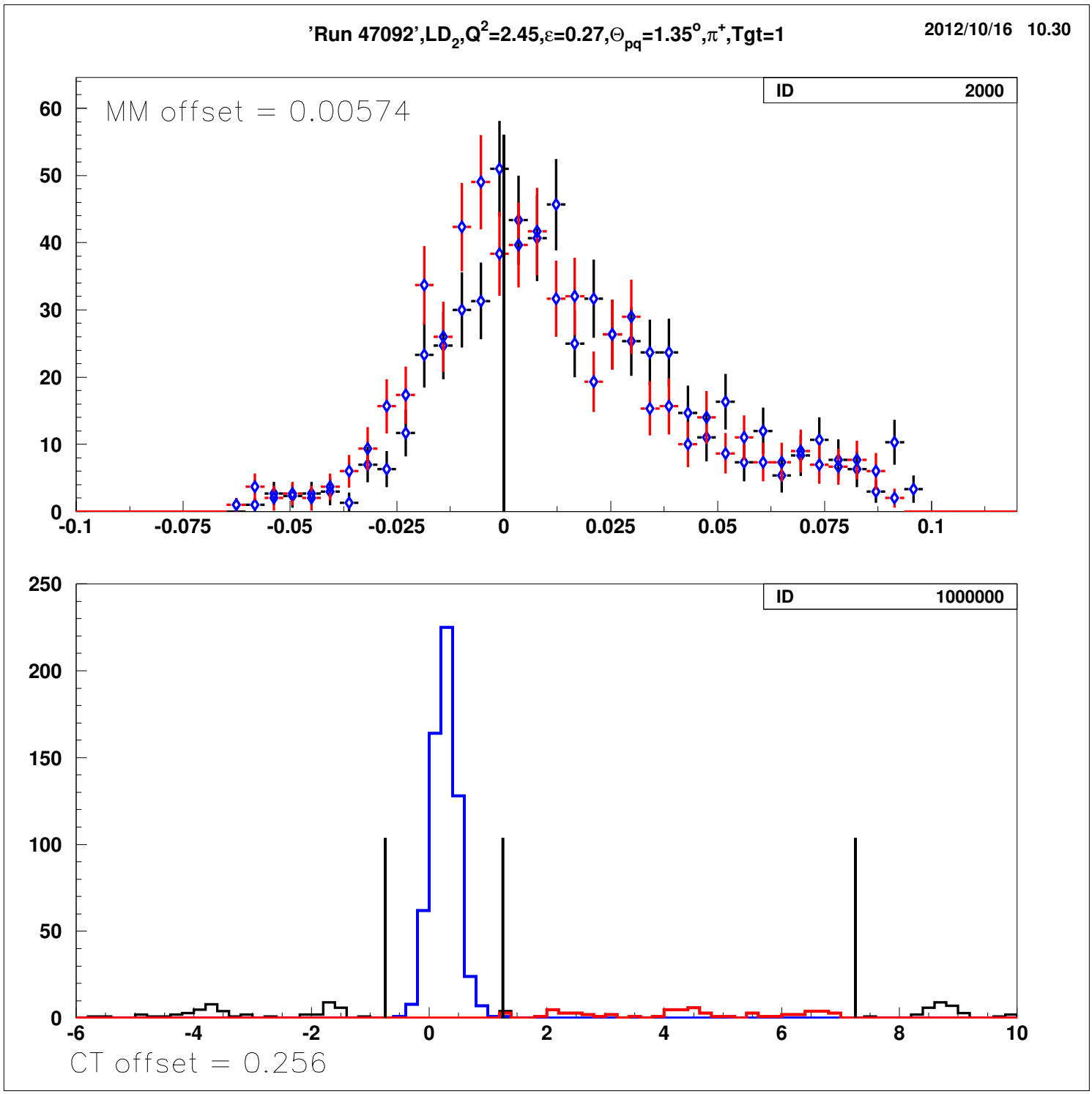

'Run 47090',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.29
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

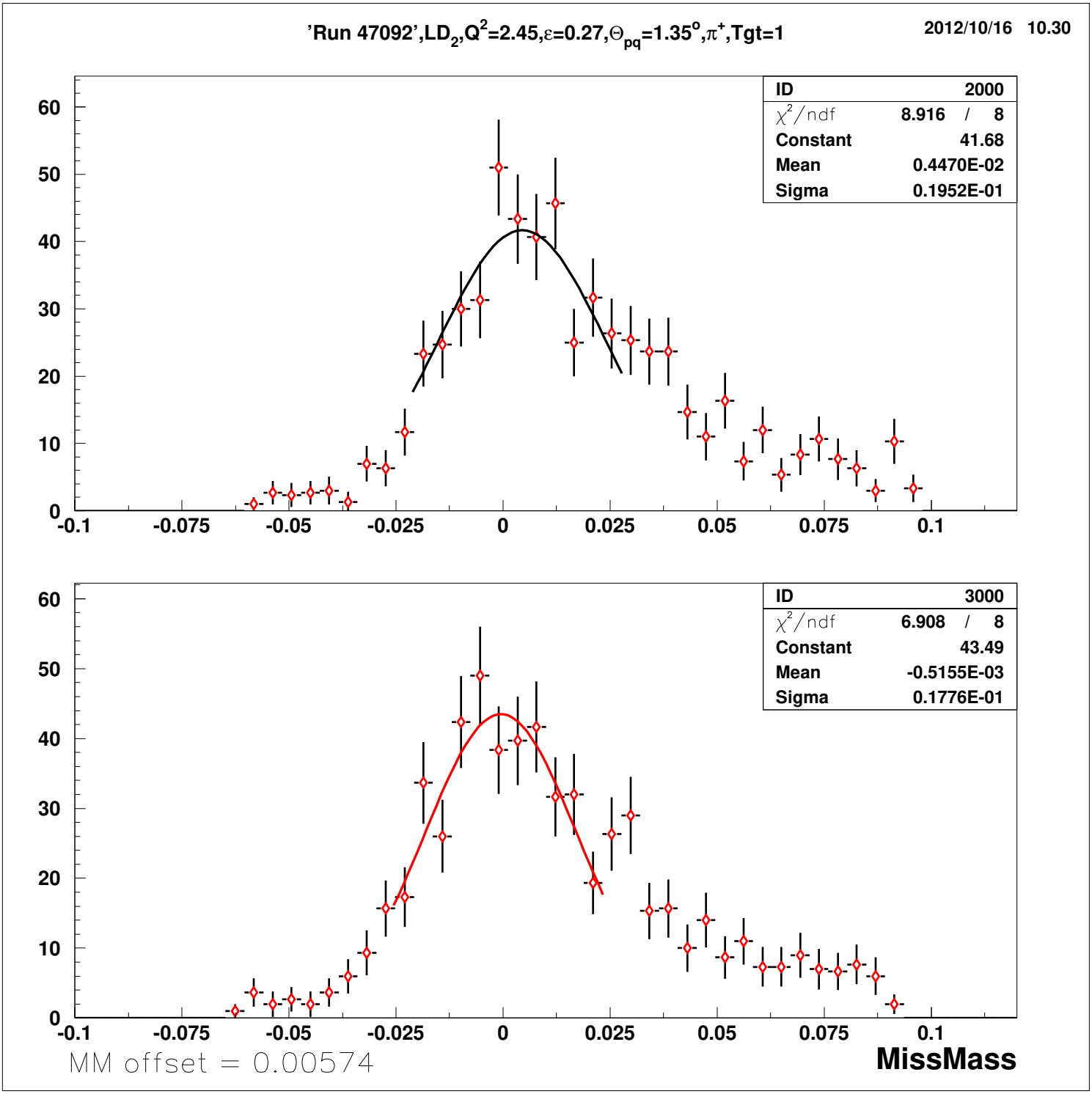

'Run 47091',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.29
ID 2000
MM offset = 0.00574
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.254

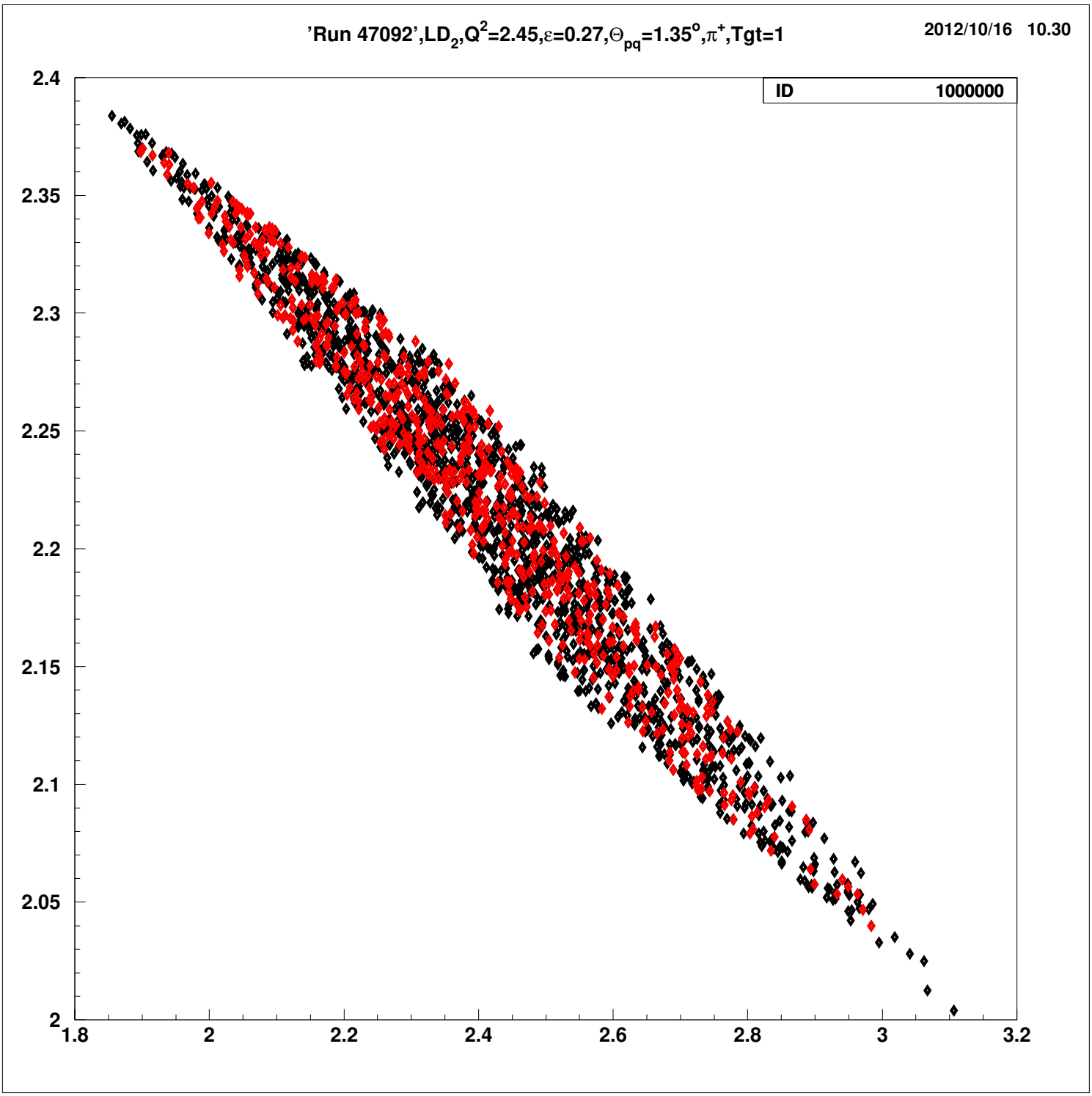

'Run 47091',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.29
ID 2000
χ2/ndf 3.885 / 8
Constant 98.95
Mean 0.7362E-02
Sigma 0.2014E-01
ID 3000
χ2/ndf 10.57 / 8
Constant 98.71
Mean 0.1852E-02
Sigma 0.1964E-01
MM offset = 0.00574
MissMass


'Run 47091',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.29
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 47091',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.29
ID 101
0 100 200 300
0 10 20
0 20 40 60 80
0 10 20 30 40
0 5 10 15

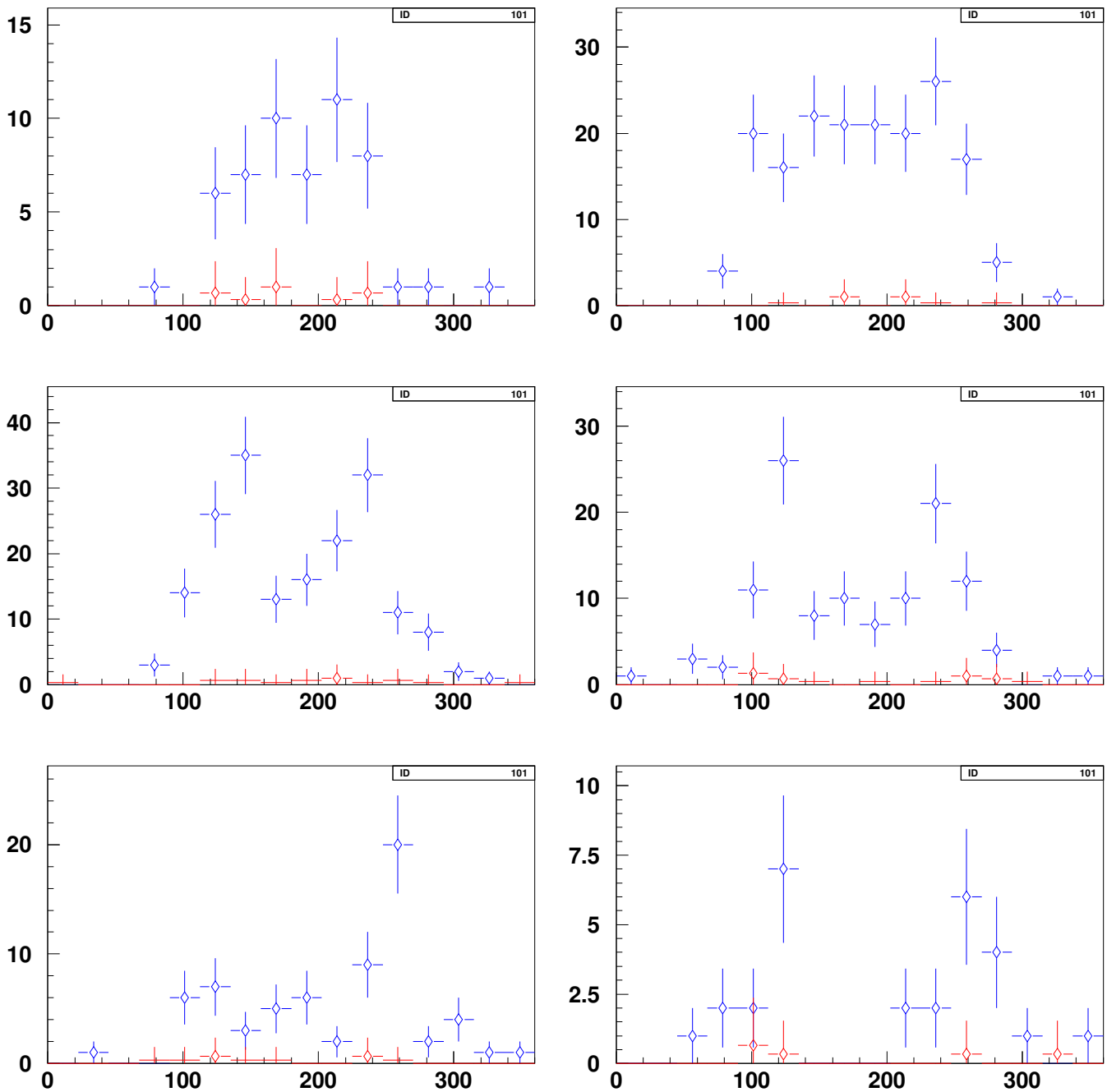

'Run 47092',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.30
ID 2000
MM offset = 0.00574
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.256

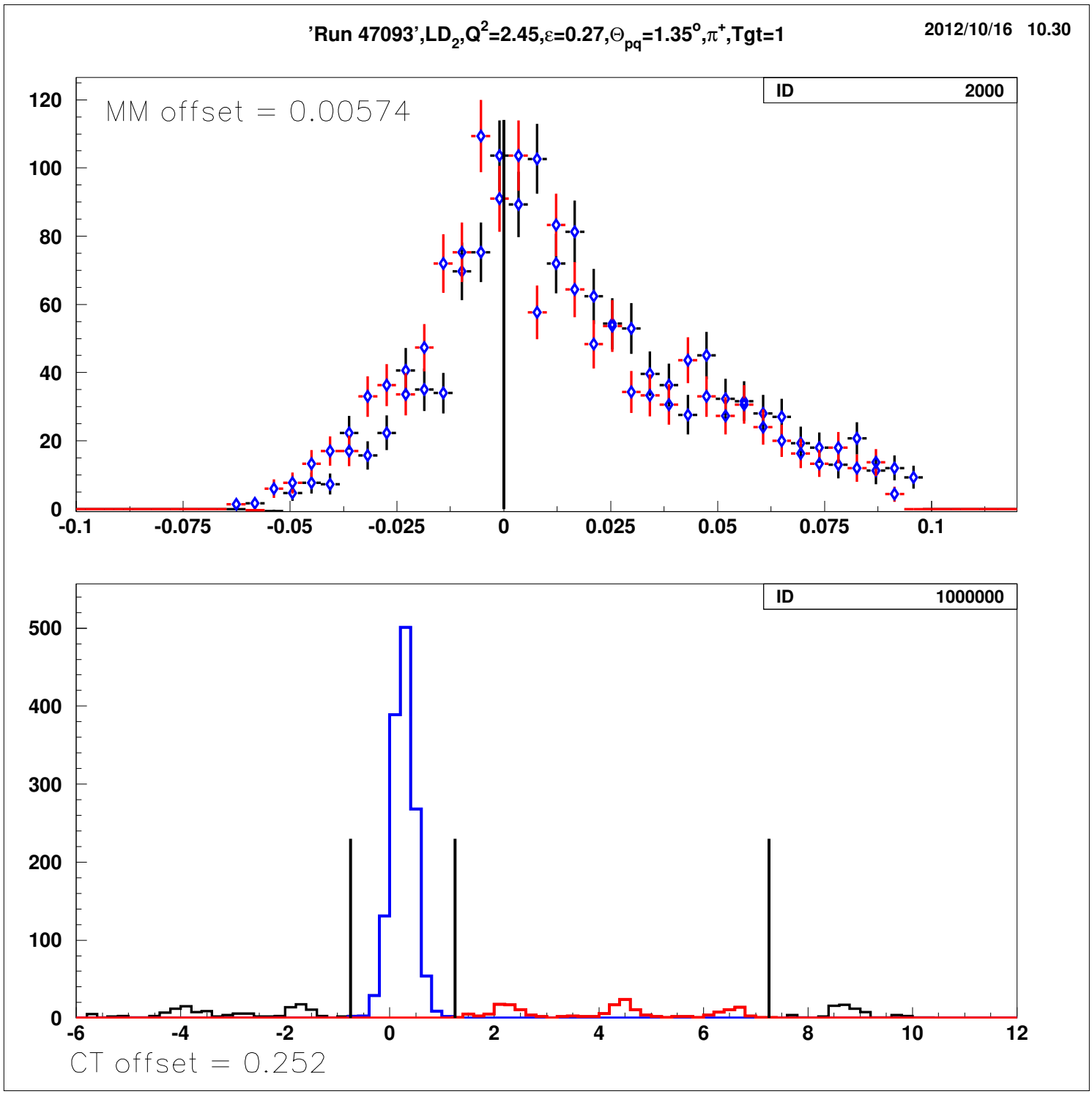

'Run 47092',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.30
ID 2000
χ2/ndf 8.916 / 8
Constant 41.68
Mean 0.4470E-02
Sigma 0.1952E-01
ID 3000
χ2/ndf 6.908 / 8
Constant 43.49
Mean -0.5155E-03
Sigma 0.1776E-01
MM offset = 0.00574
MissMass

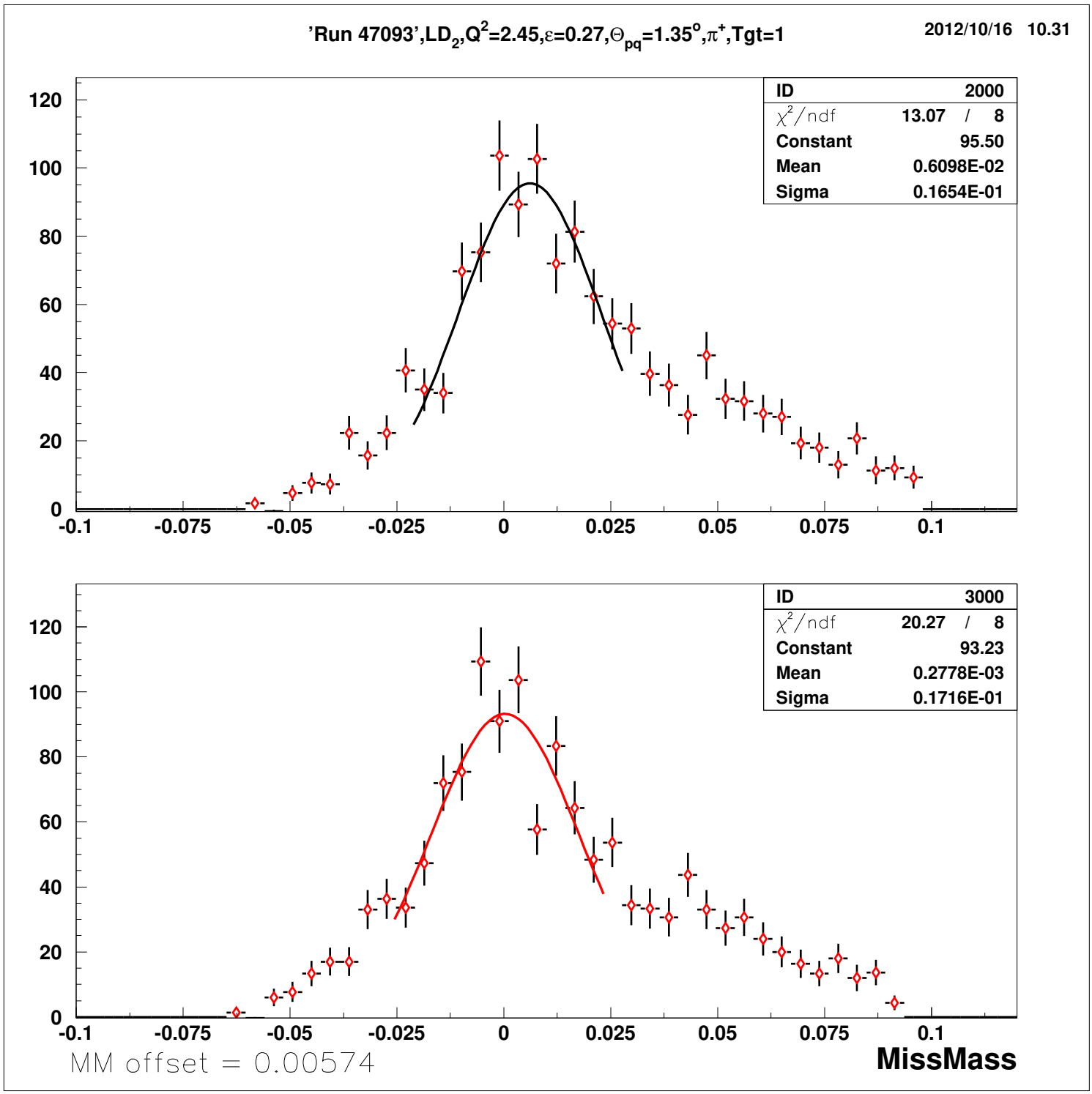

'Run 47092',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.30
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

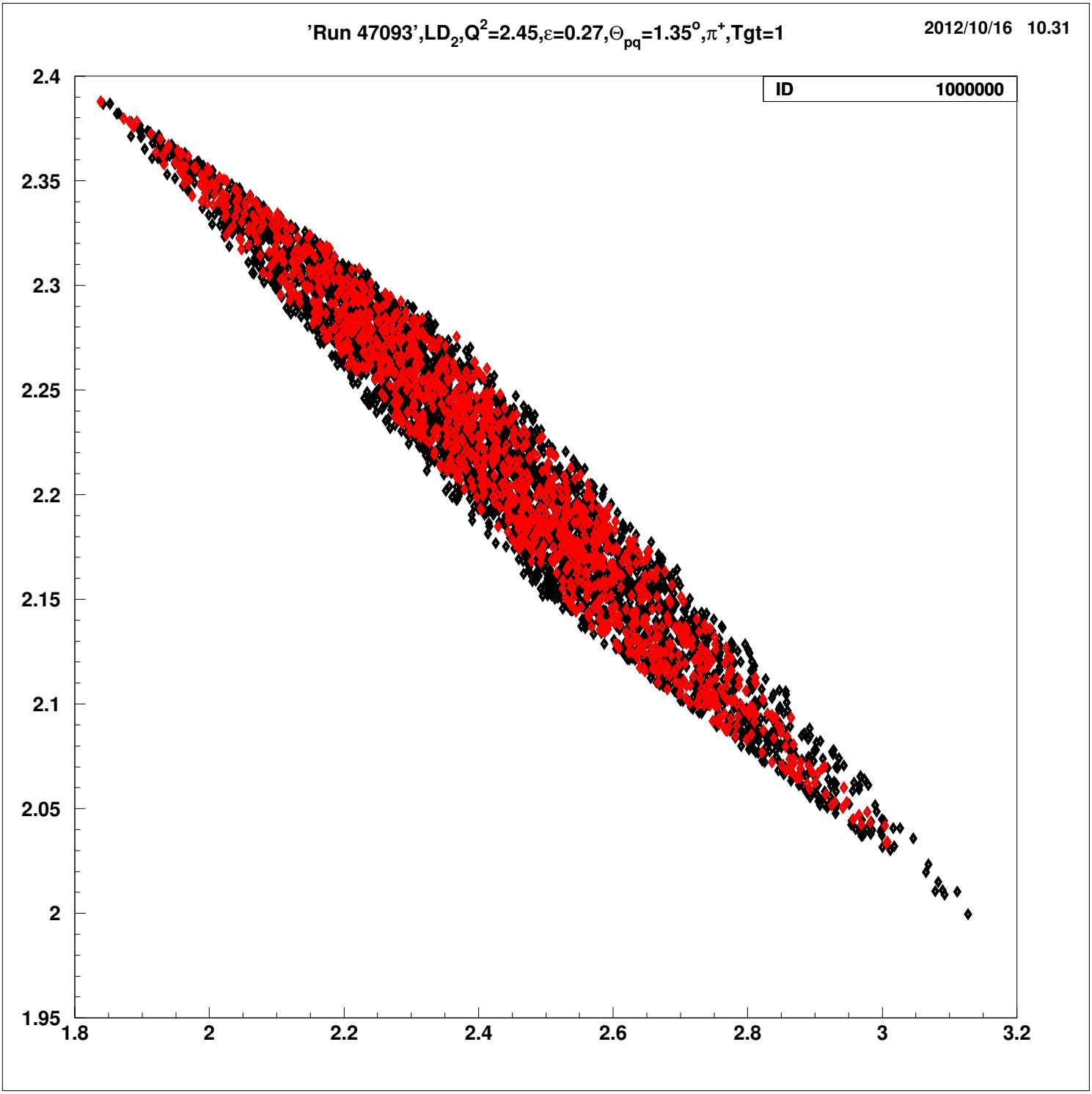
'Run 47092',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^+,Tgt=1

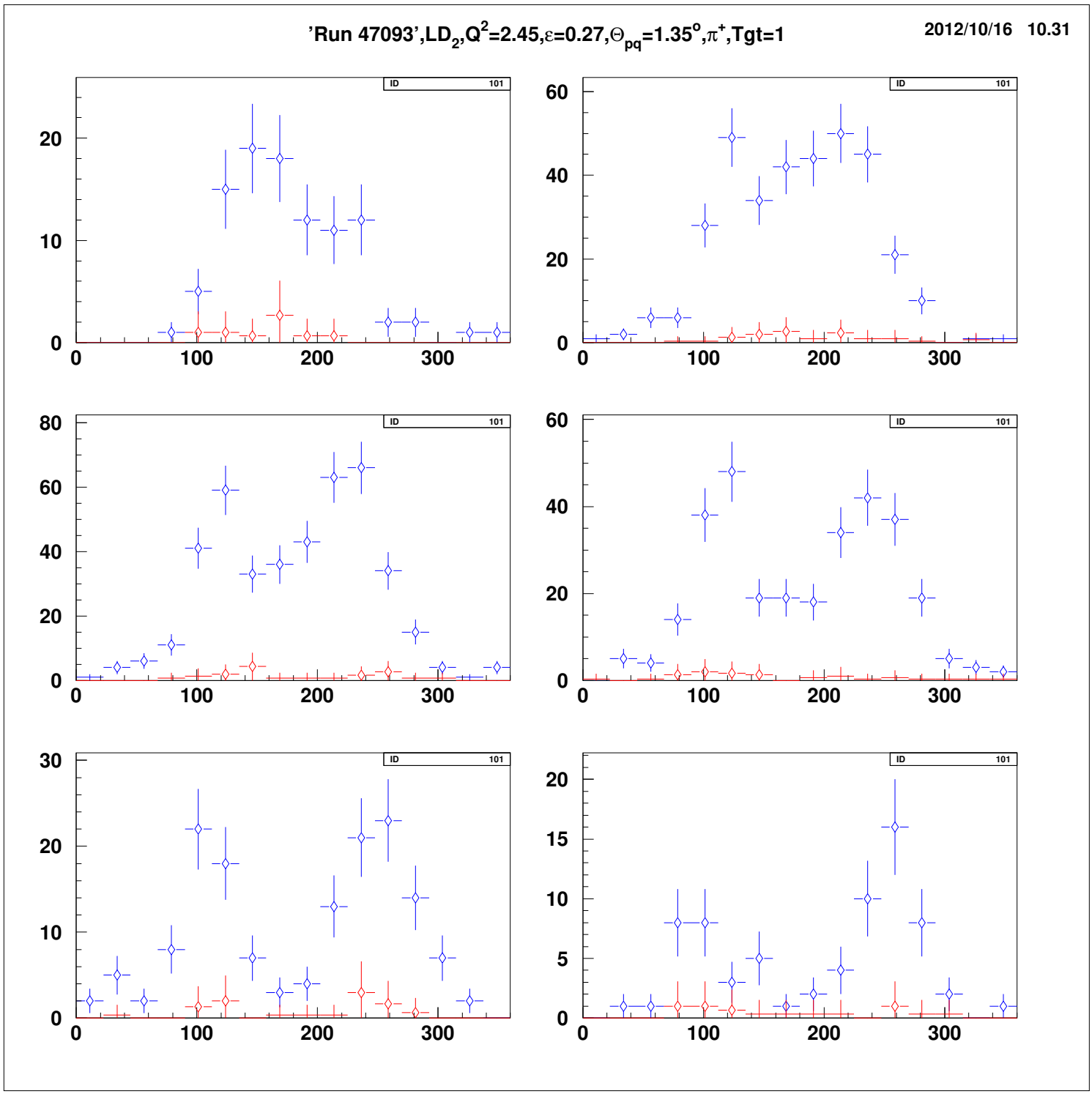
2012/10/16 10.30

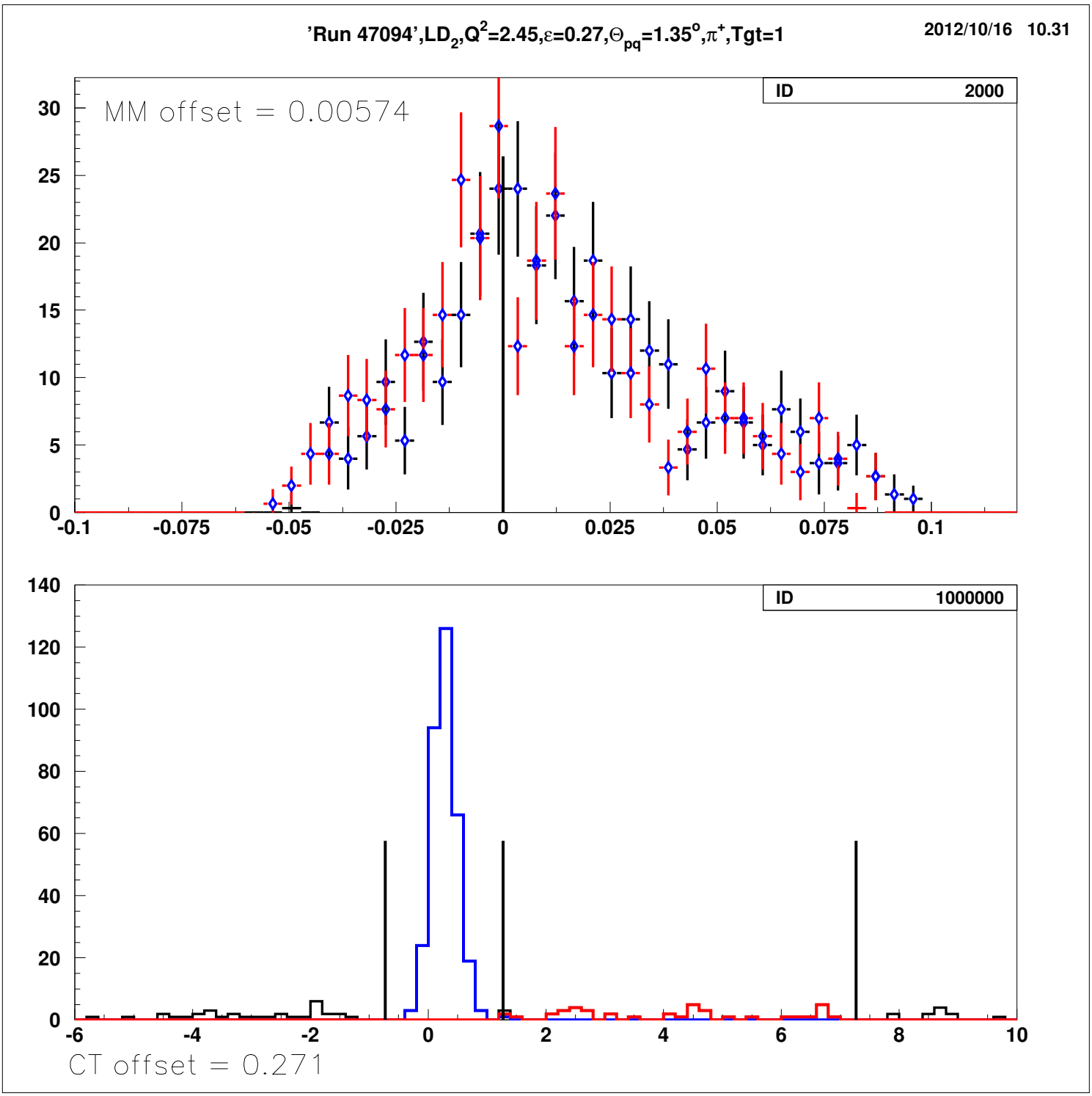


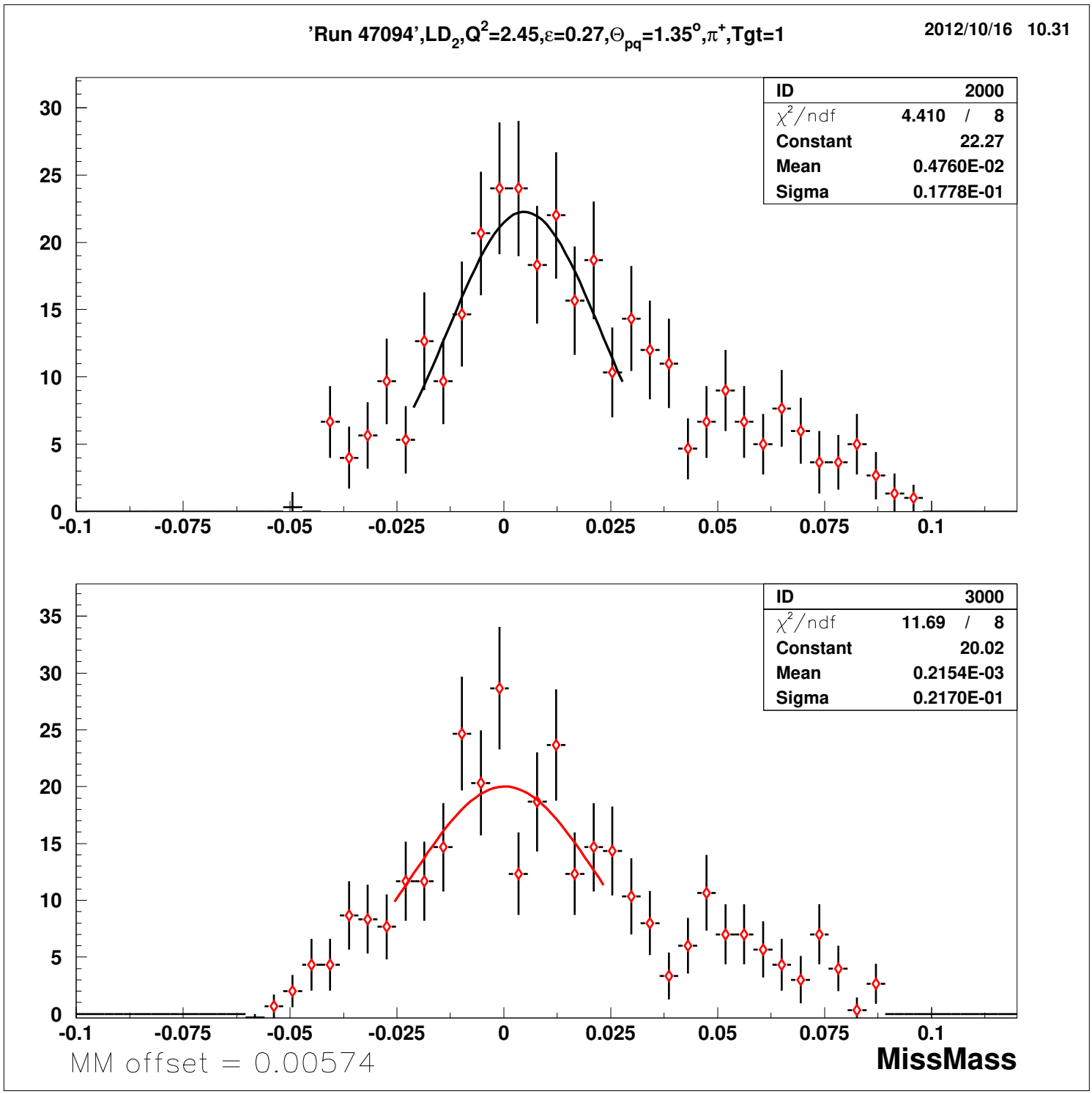

'Run 47093',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.30
MM offset = 0.00574
ID 2000
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.252

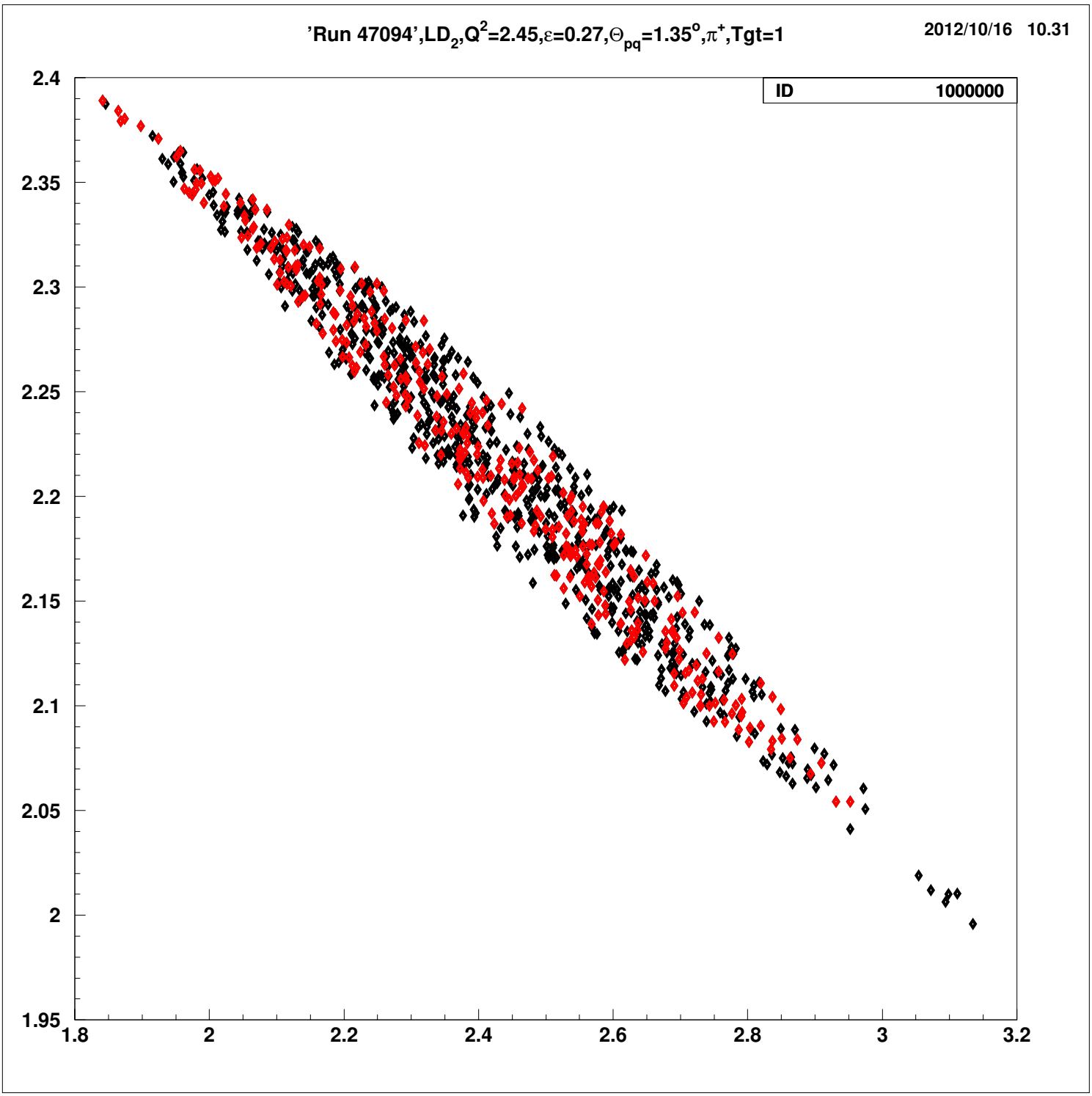

'Run 47093',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.31
ID 2000
χ2/ndf 13.07 / 8
Constant 95.50
Mean 0.6098E-02
Sigma 0.1654E-01
ID 3000
χ2/ndf 20.27 / 8
Constant 93.23
Mean 0.2778E-03
Sigma 0.1716E-01
MM offset = 0.00574
MissMass

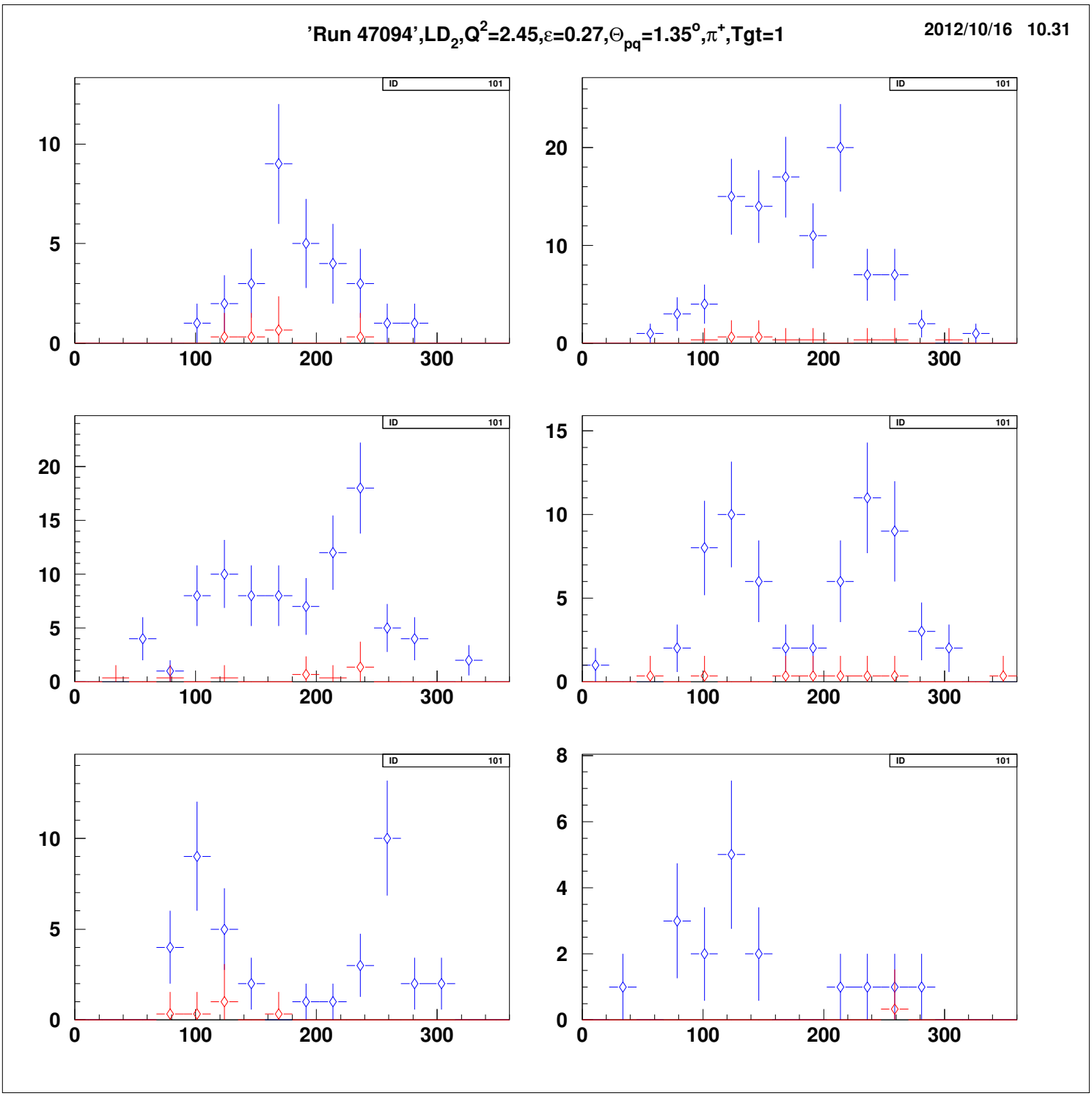

'Run 47093',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.31
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

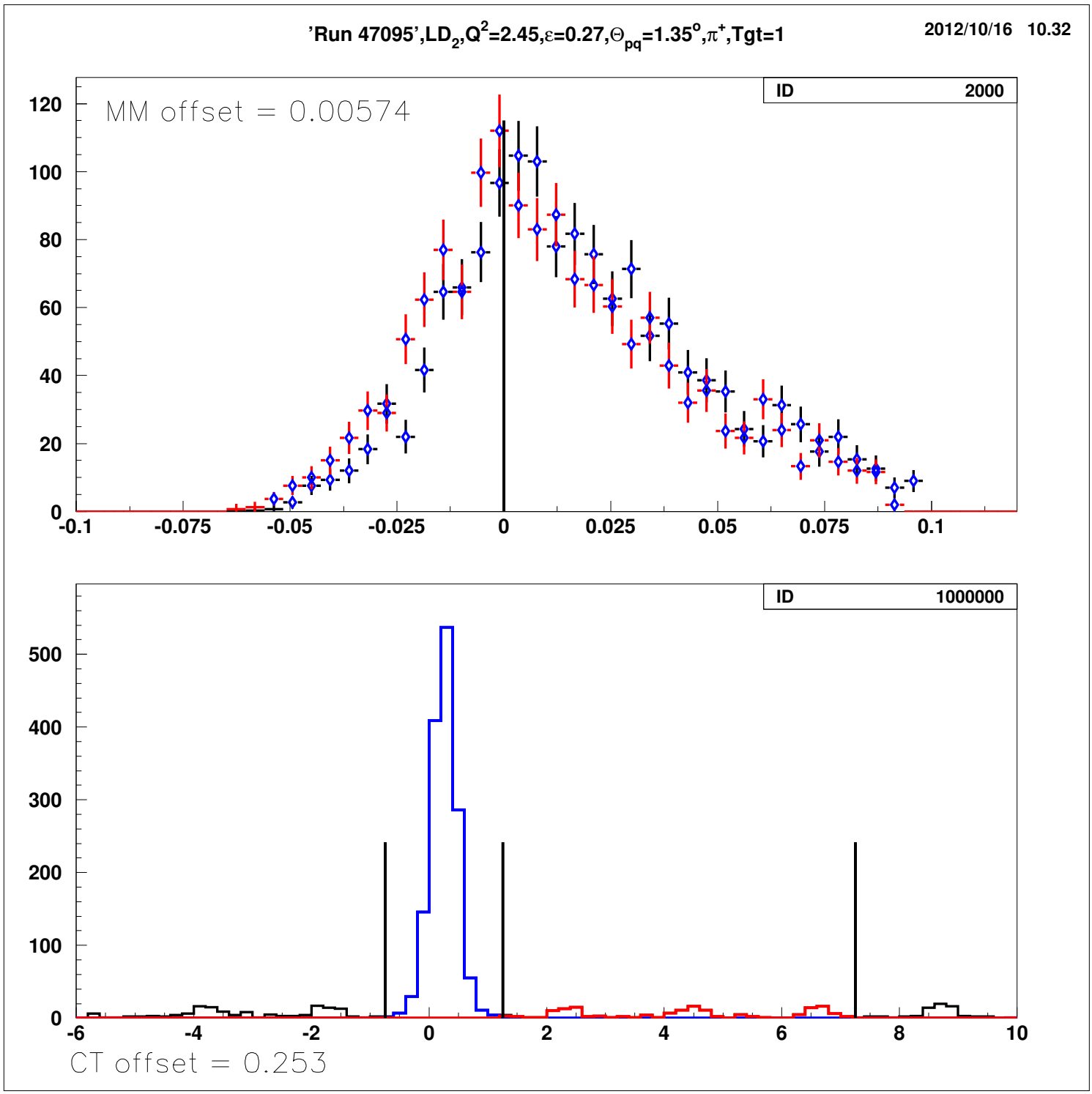

'Run 47093',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.31
ID 101

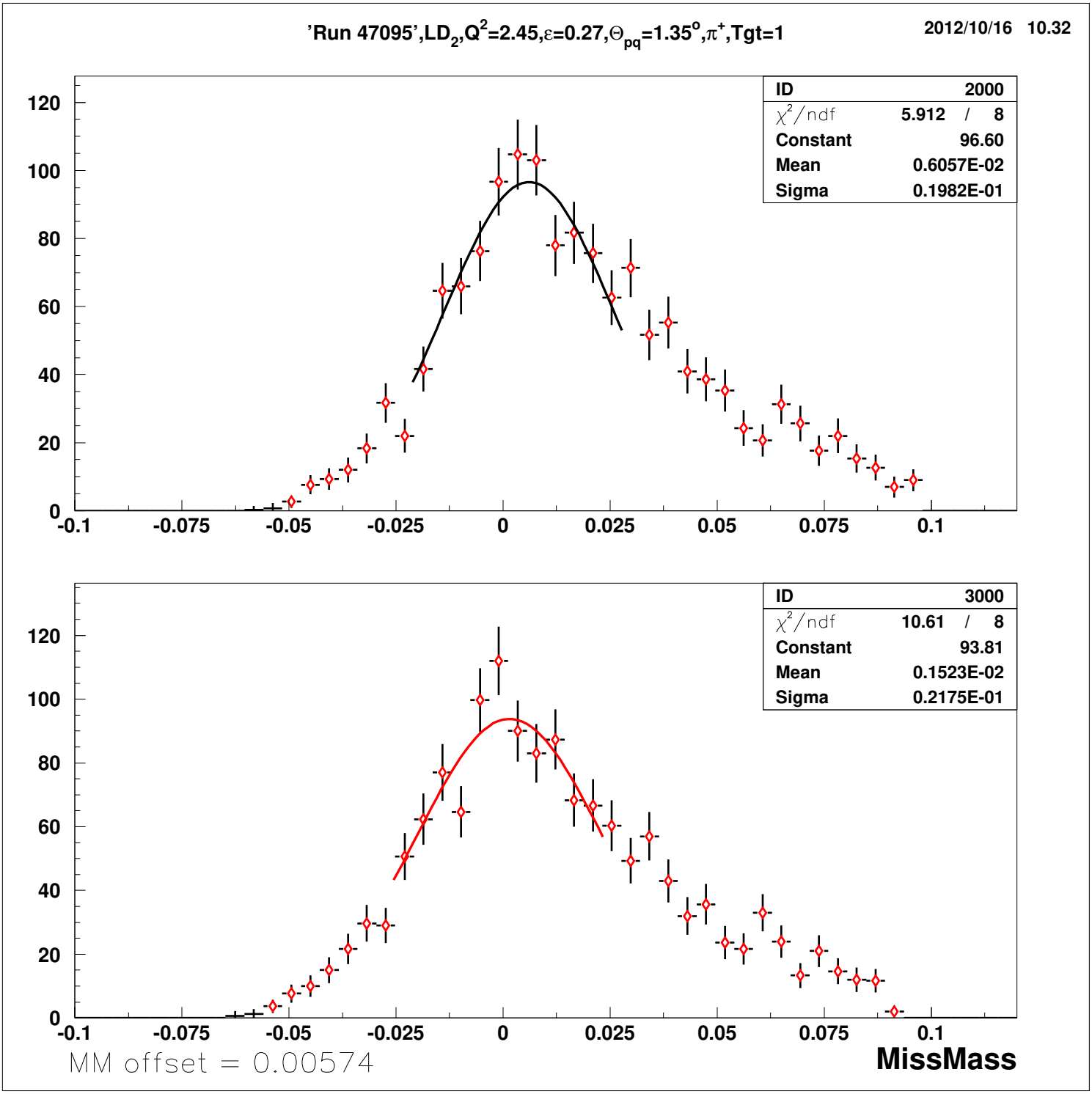

'Run 47094',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.31
MM offset = 0.00574
ID 2000
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
140
120
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.271

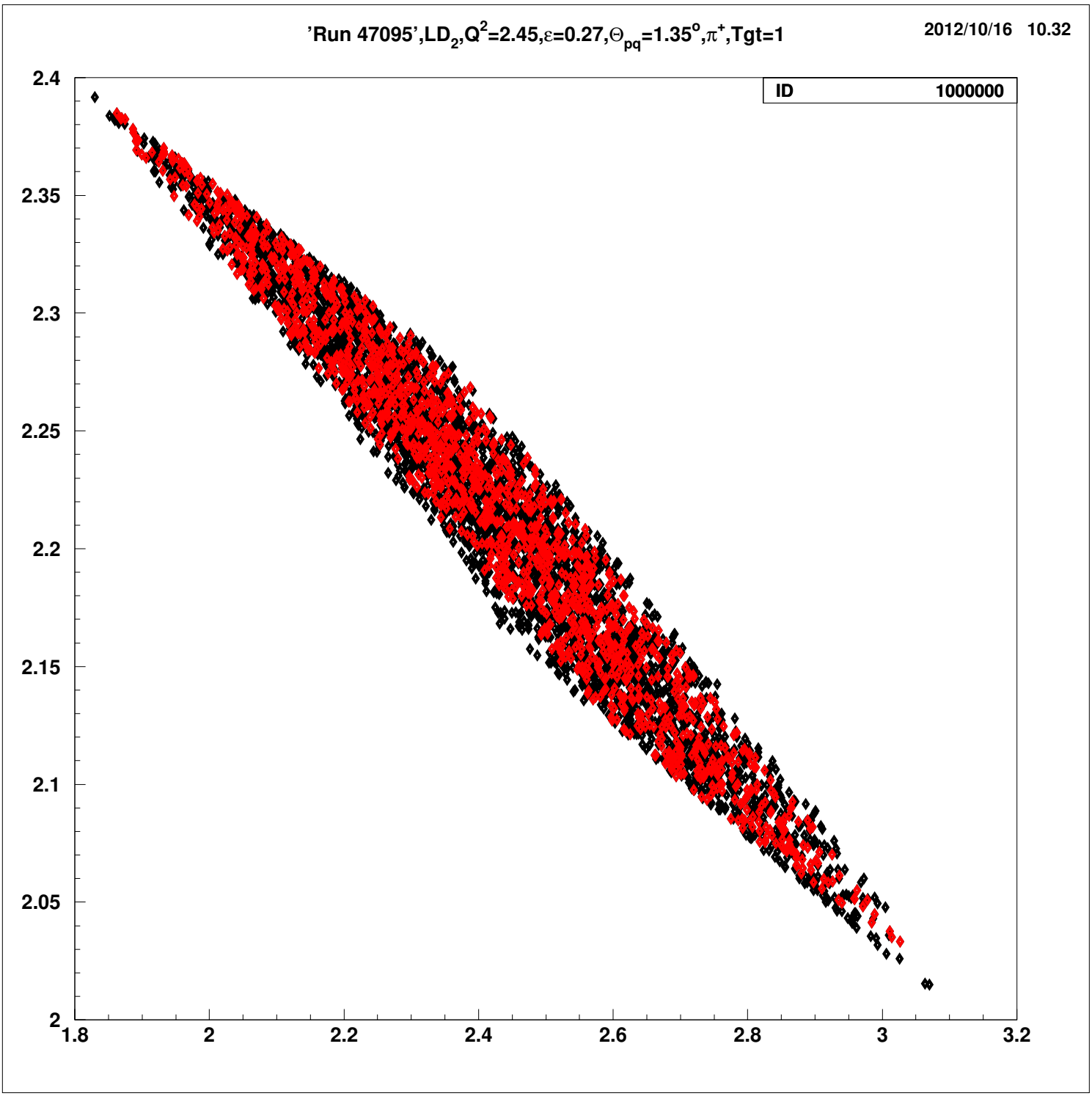

'Run 47094',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.31
ID 2000
χ2/ndf 4.410 / 8
Constant 22.27
Mean 0.4760E-02
Sigma 0.1778E-01
ID 3000
χ2/ndf 11.69 / 8
Constant 20.02
Mean 0.2154E-03
Sigma 0.2170E-01
MM offset = 0.00574
MissMass

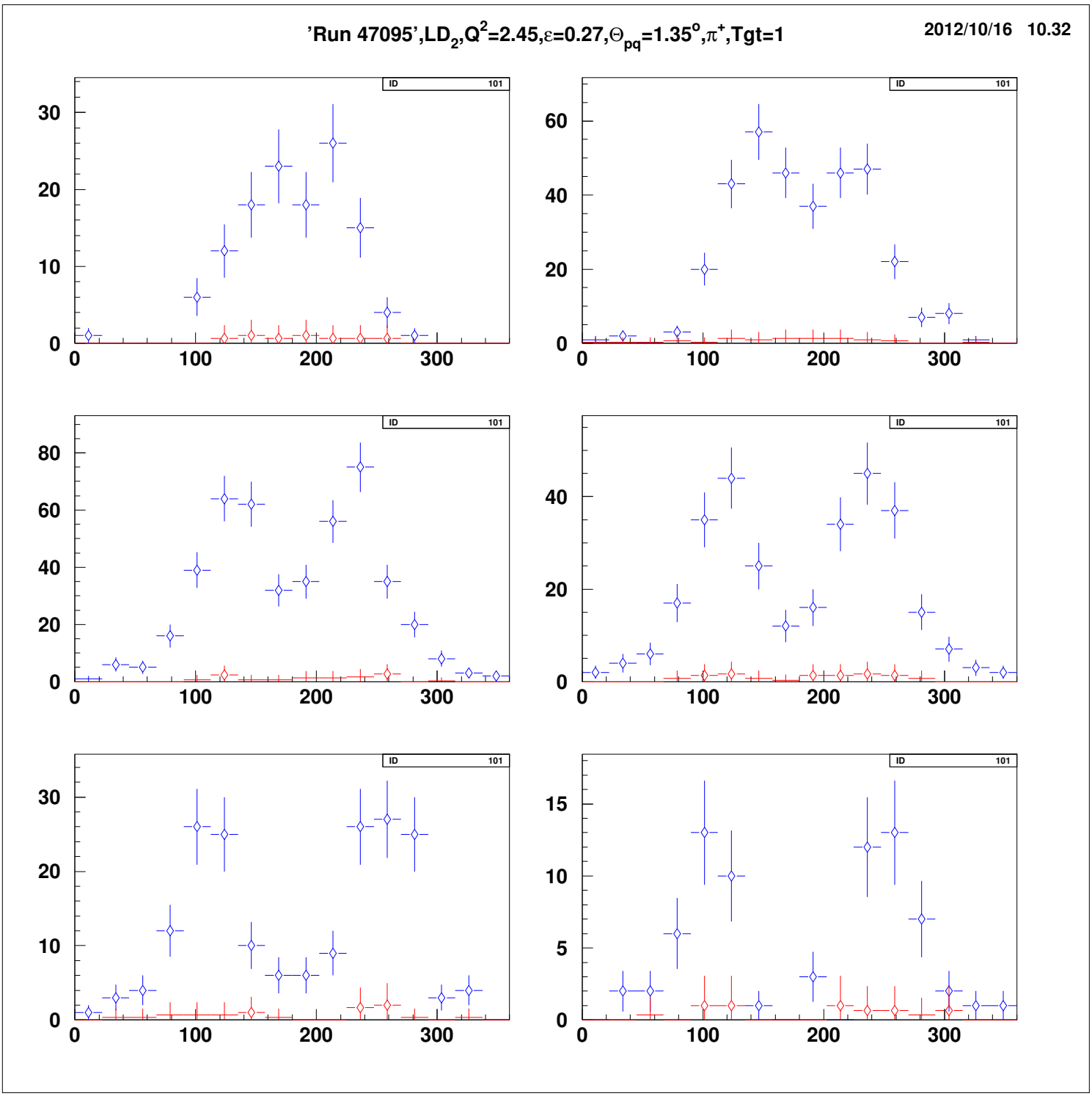

'Run 47094',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.31
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

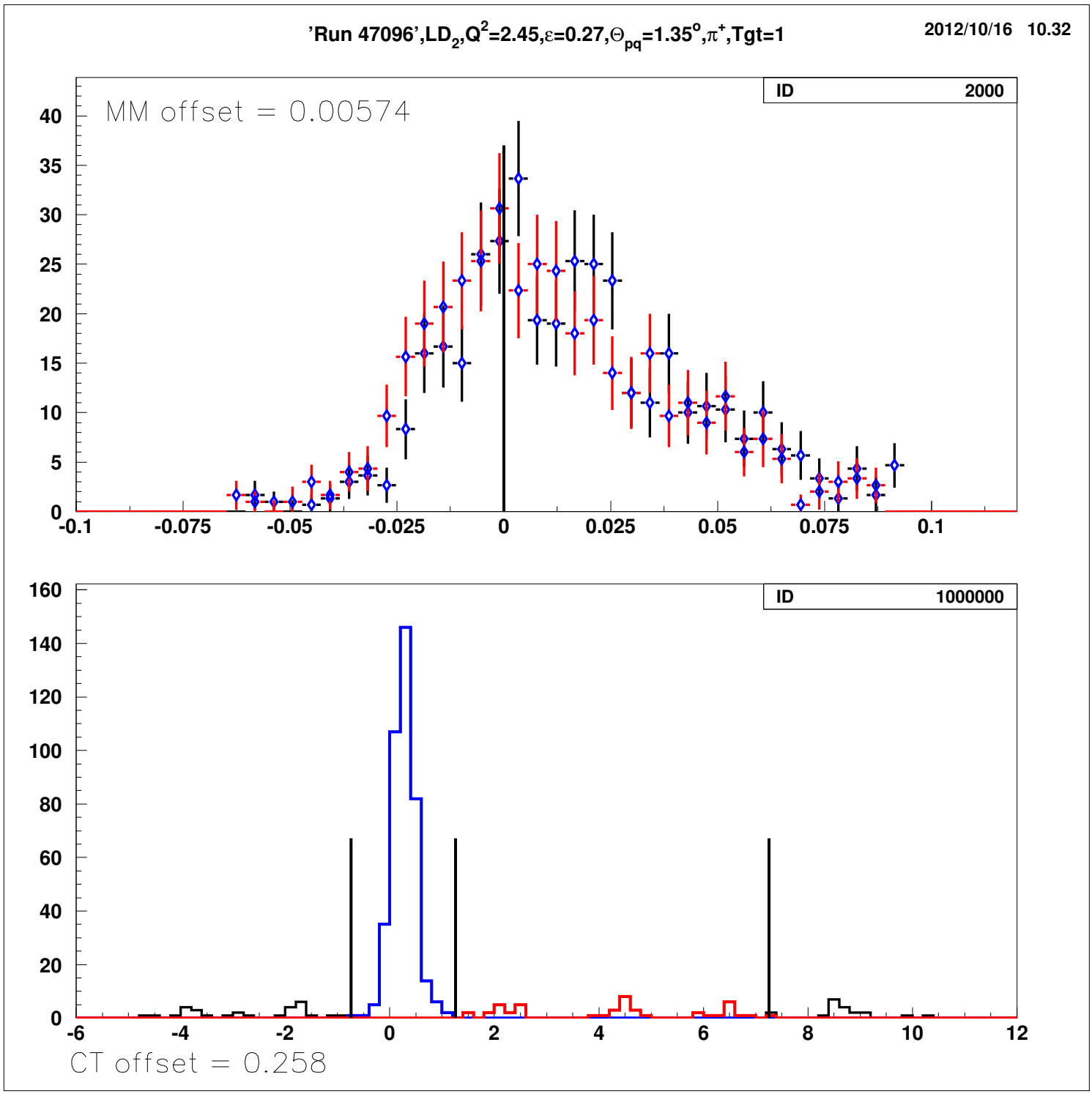

'Run 47094',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.31
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

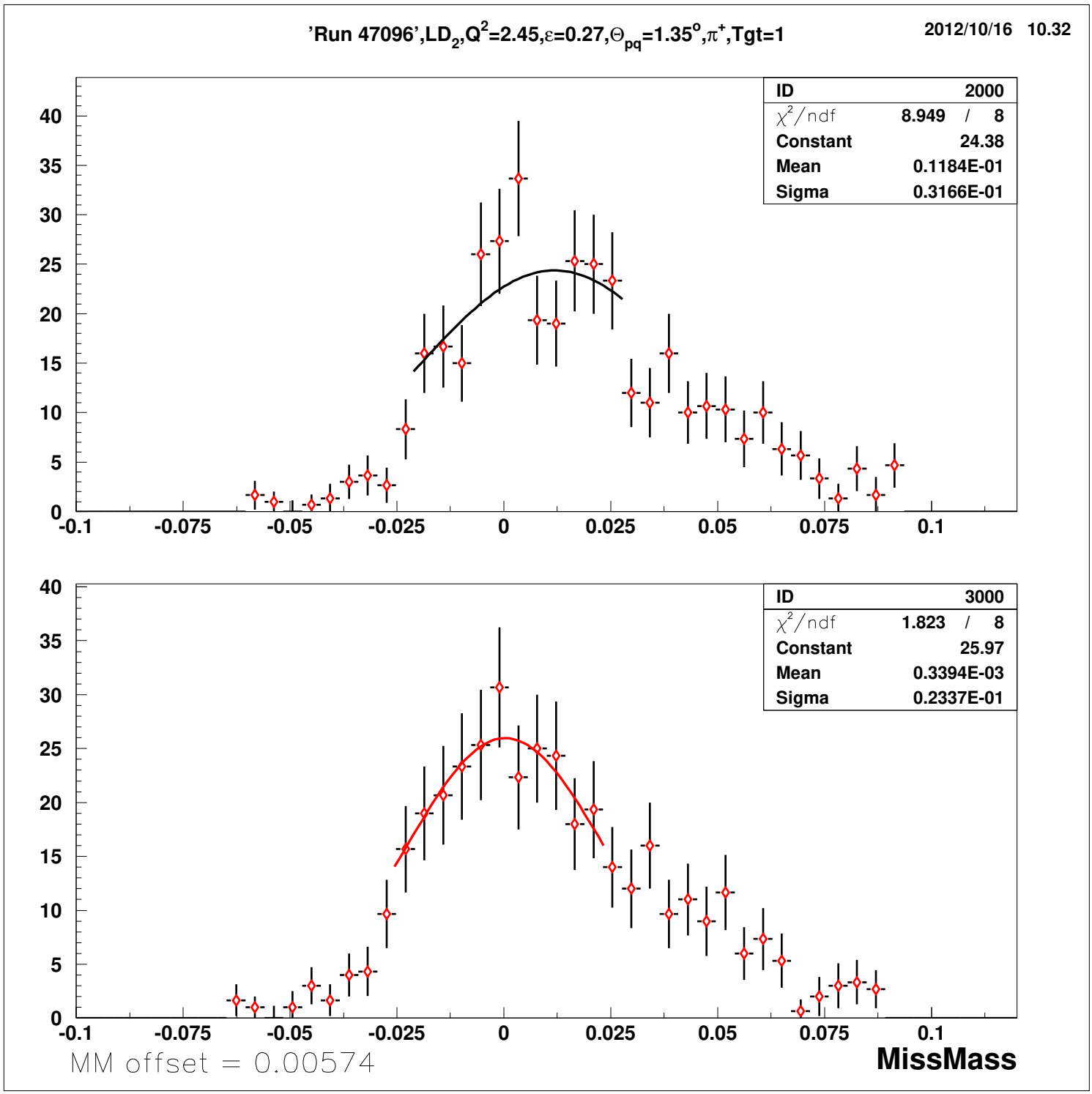

'Run 47095',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.32
ID 2000
MM offset = 0.00574
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.253

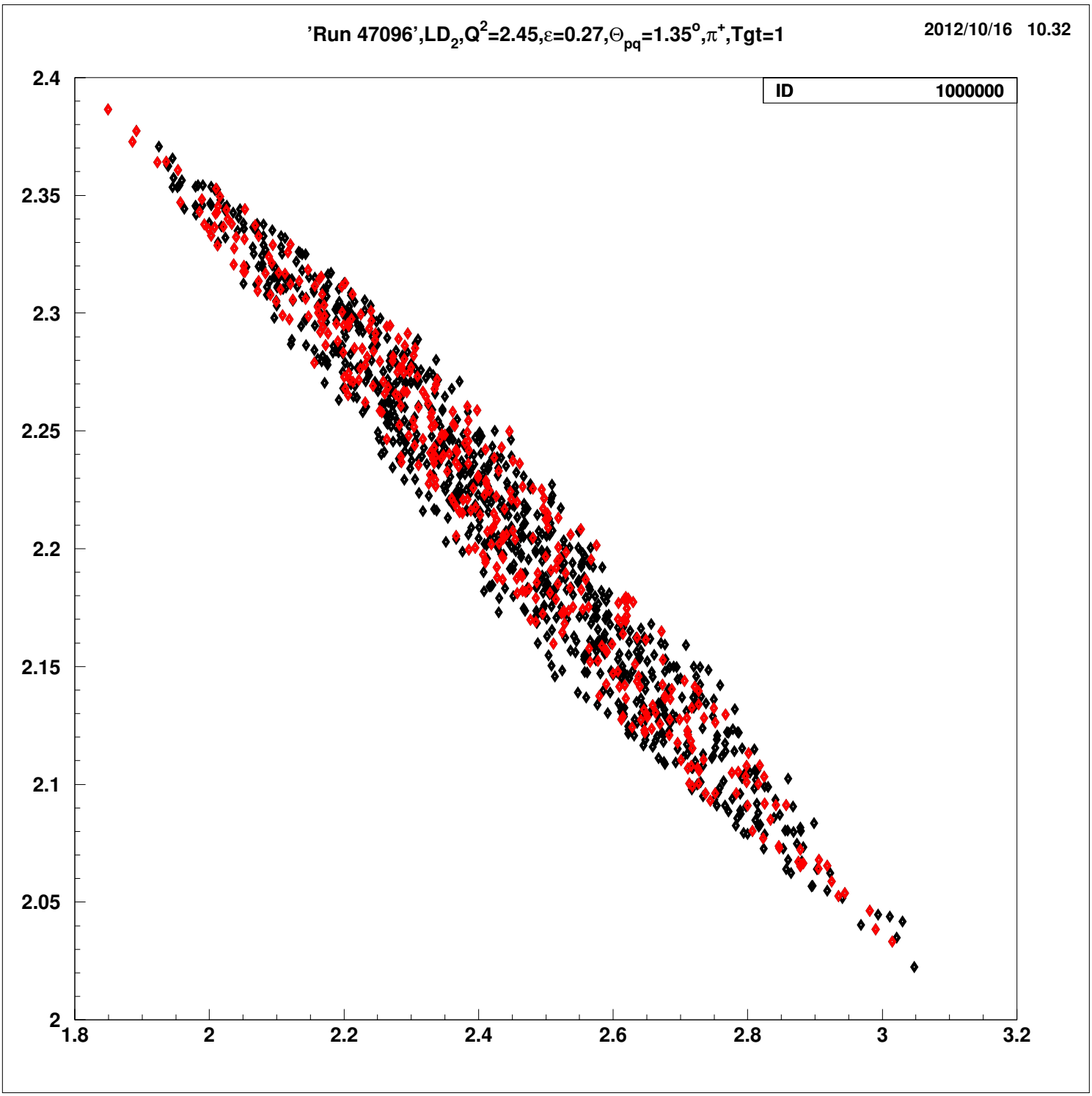

'Run 47095',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.32
ID 2000
χ2/ndf 5.912 / 8
Constant 96.60
Mean 0.6057E-02
Sigma 0.1982E-01
ID 3000
χ2/ndf 10.61 / 8
Constant 93.81
Mean 0.1523E-02
Sigma 0.2175E-01
MM offset = 0.00574
MissMass


'Run 47095',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.32
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 47095',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.32
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

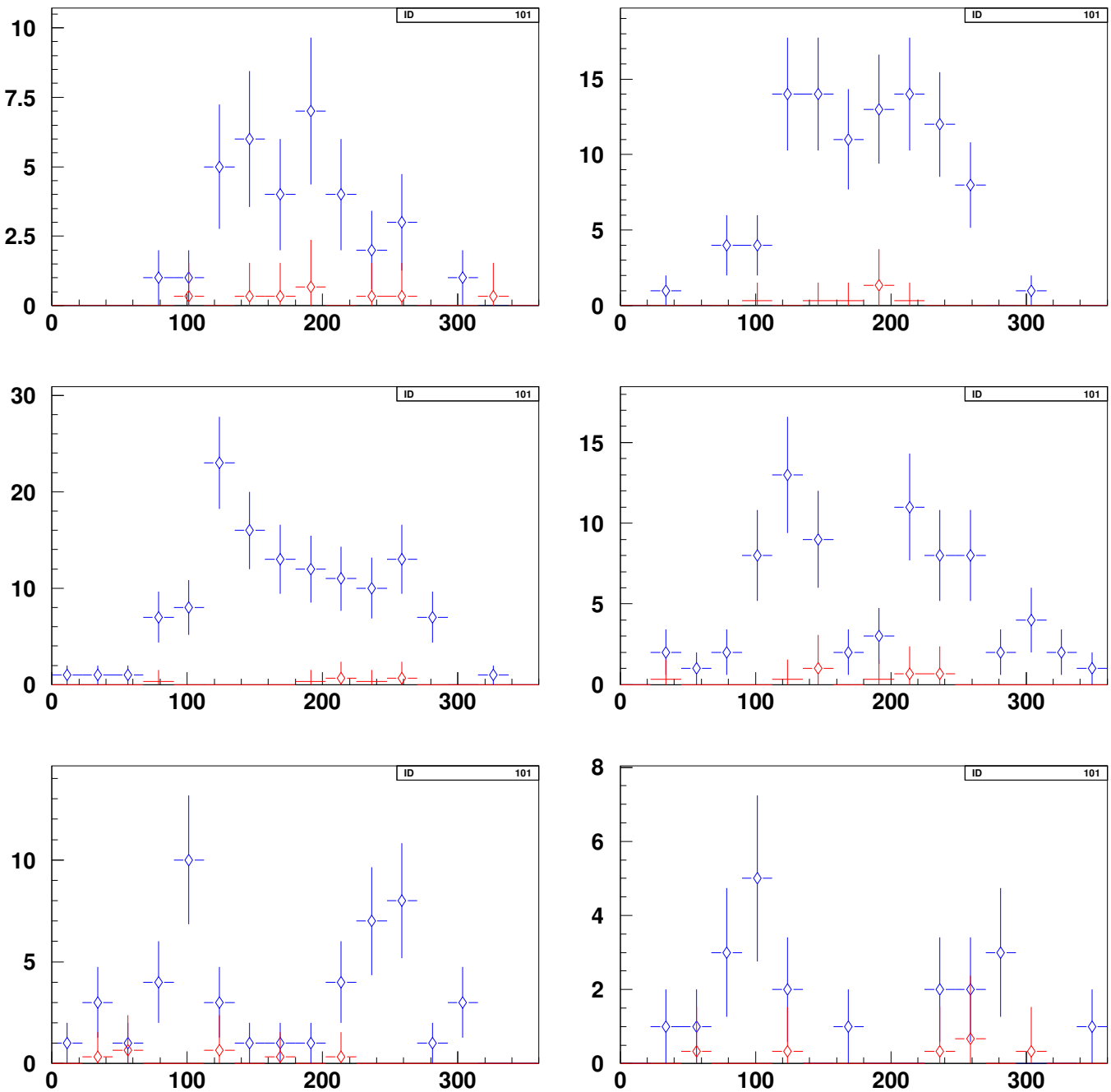

'Run 47096',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.32
ID 2000
MM offset = 0.00574
ID 1000000
CT offset = 0.258

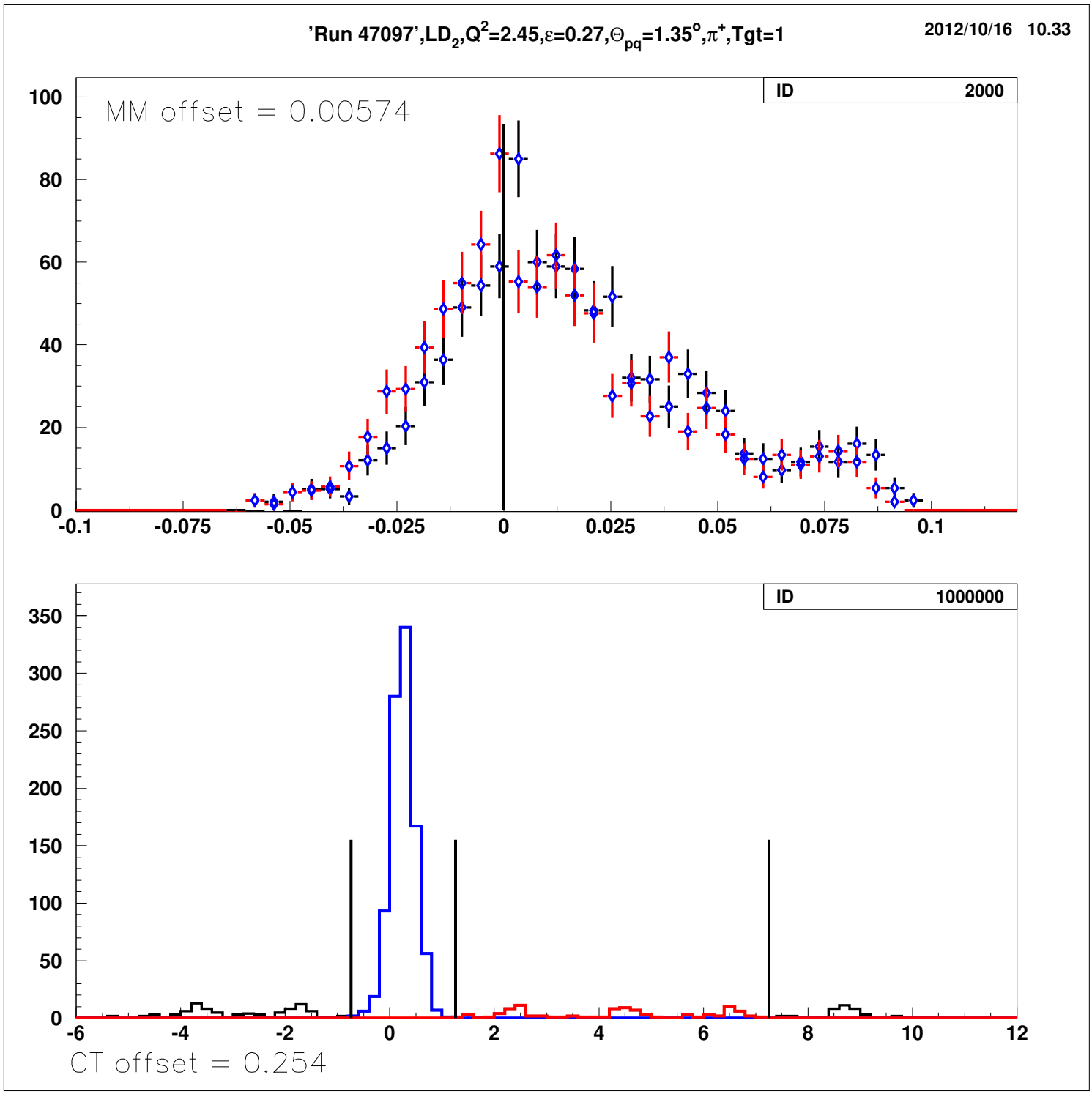

'Run 47096',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.32
ID 2000
χ2/ndf 8.949 / 8
Constant 24.38
Mean 0.1184E-01
Sigma 0.3166E-01
ID 3000
χ2/ndf 1.823 / 8
Constant 25.97
Mean 0.3394E-03
Sigma 0.2337E-01
MM offset = 0.00574
MissMass

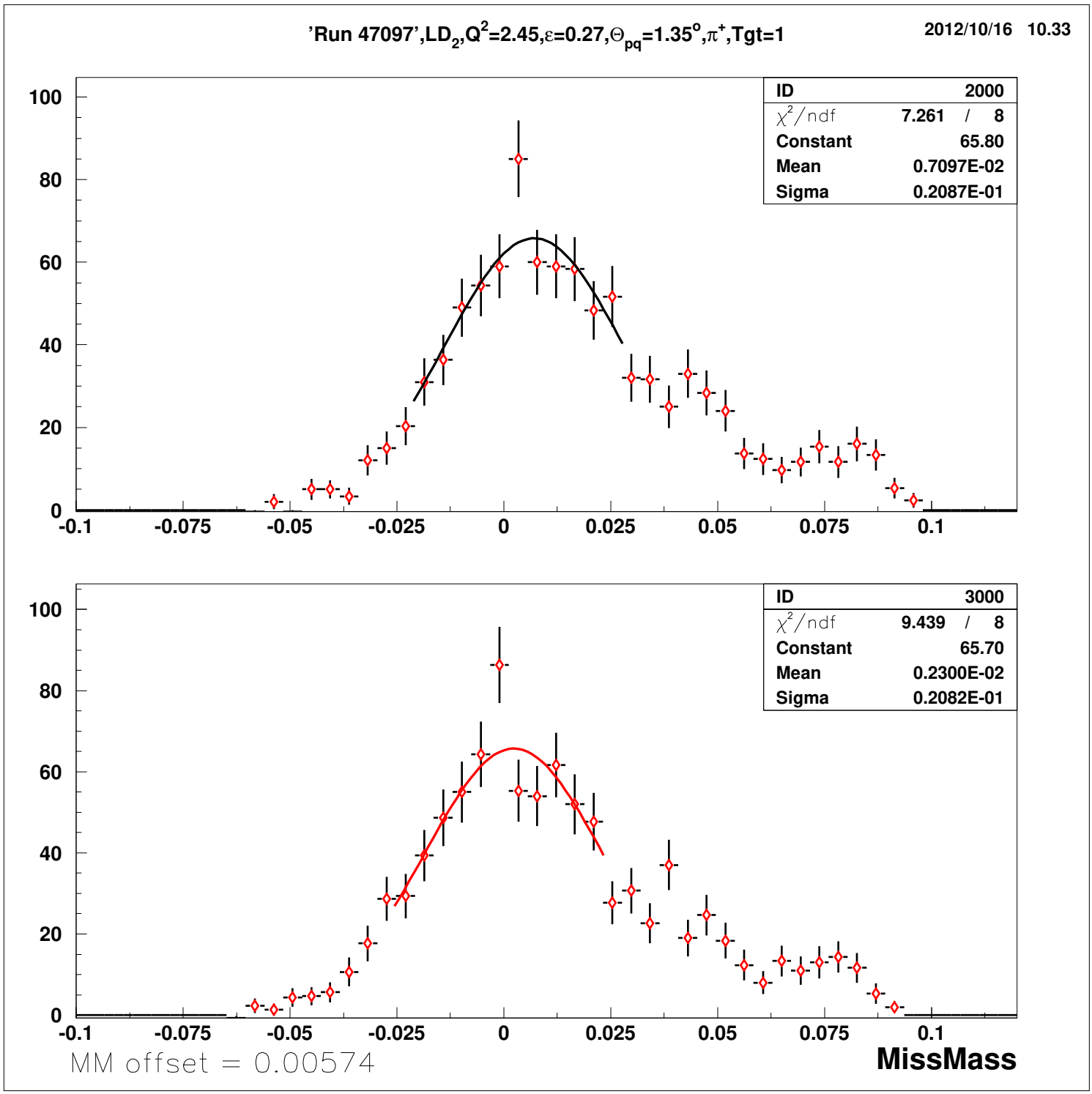

'Run 47096',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.32
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

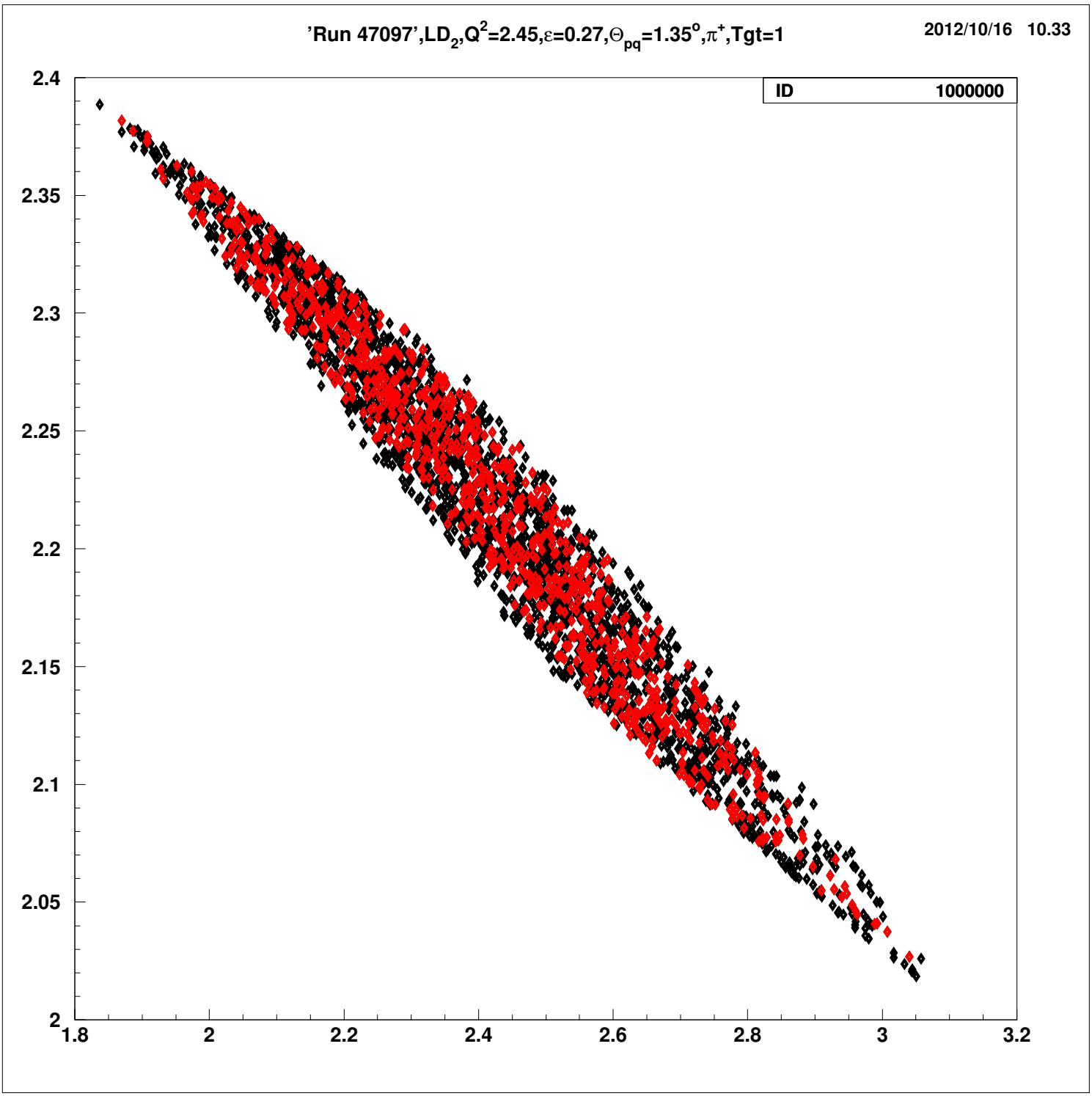
'Run 47096',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^+,Tgt=1

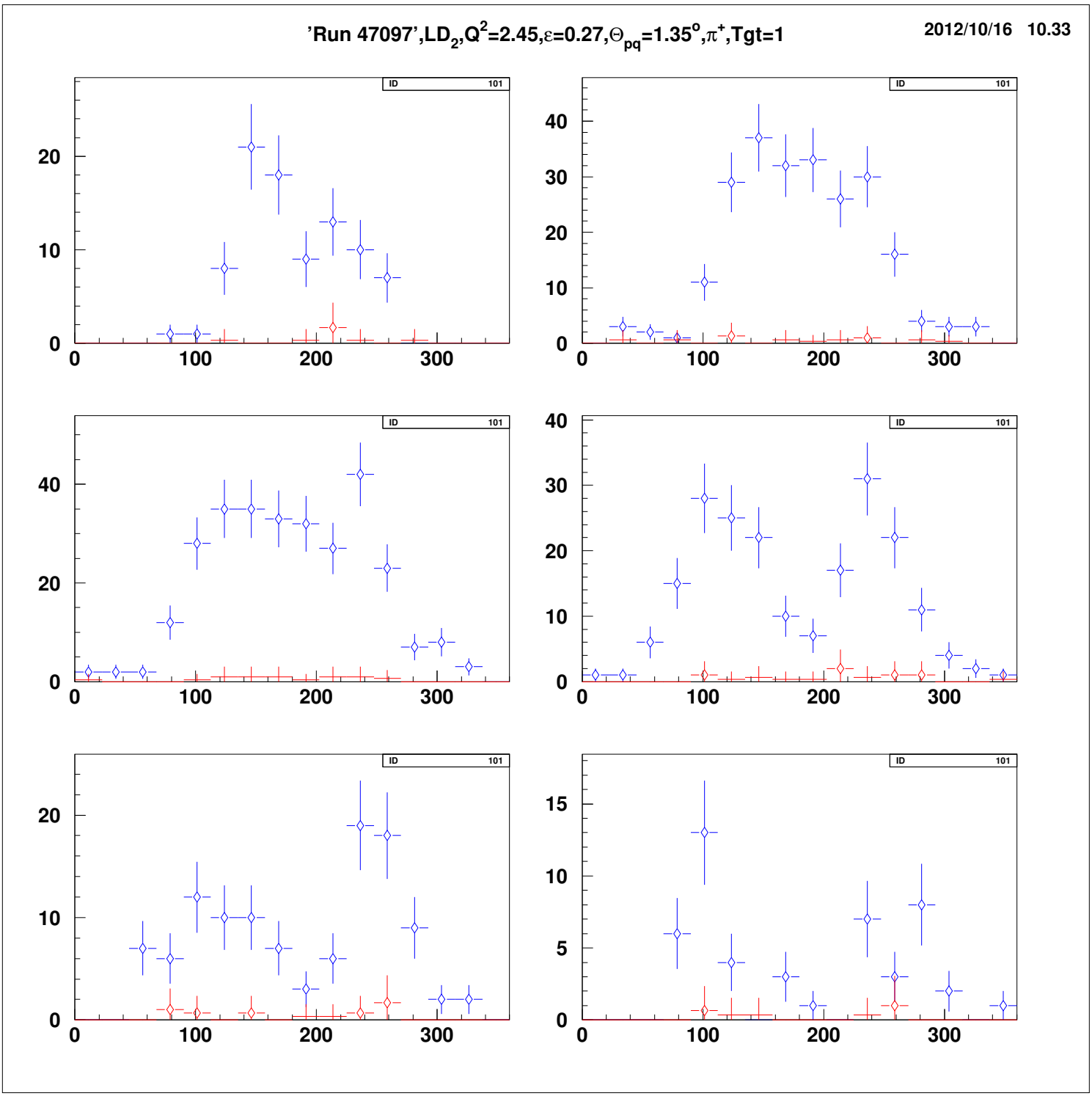
2012/10/16 10.32

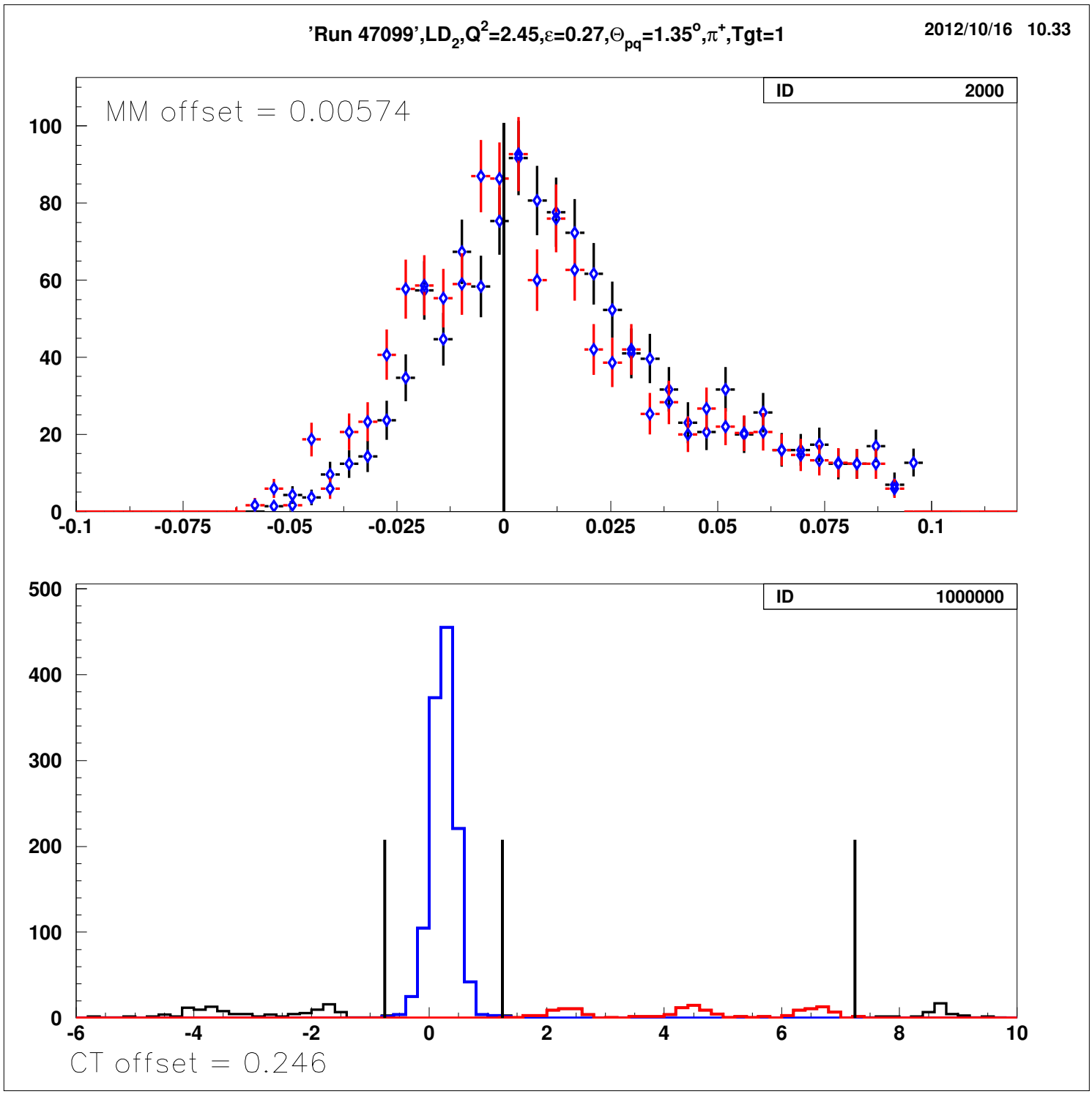


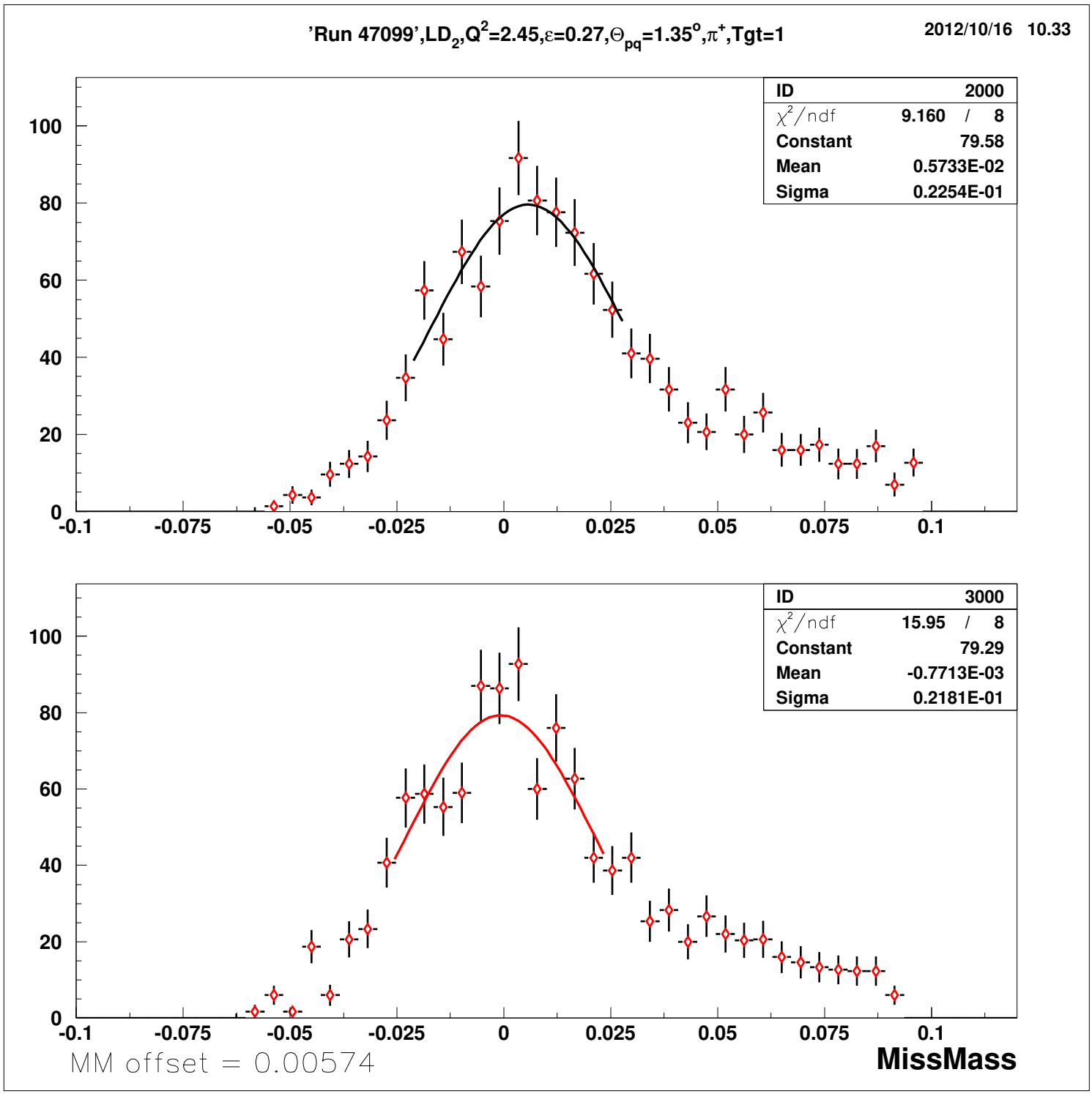

'Run 47097',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.33
ID 2000
MM offset = 0.00574
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.254

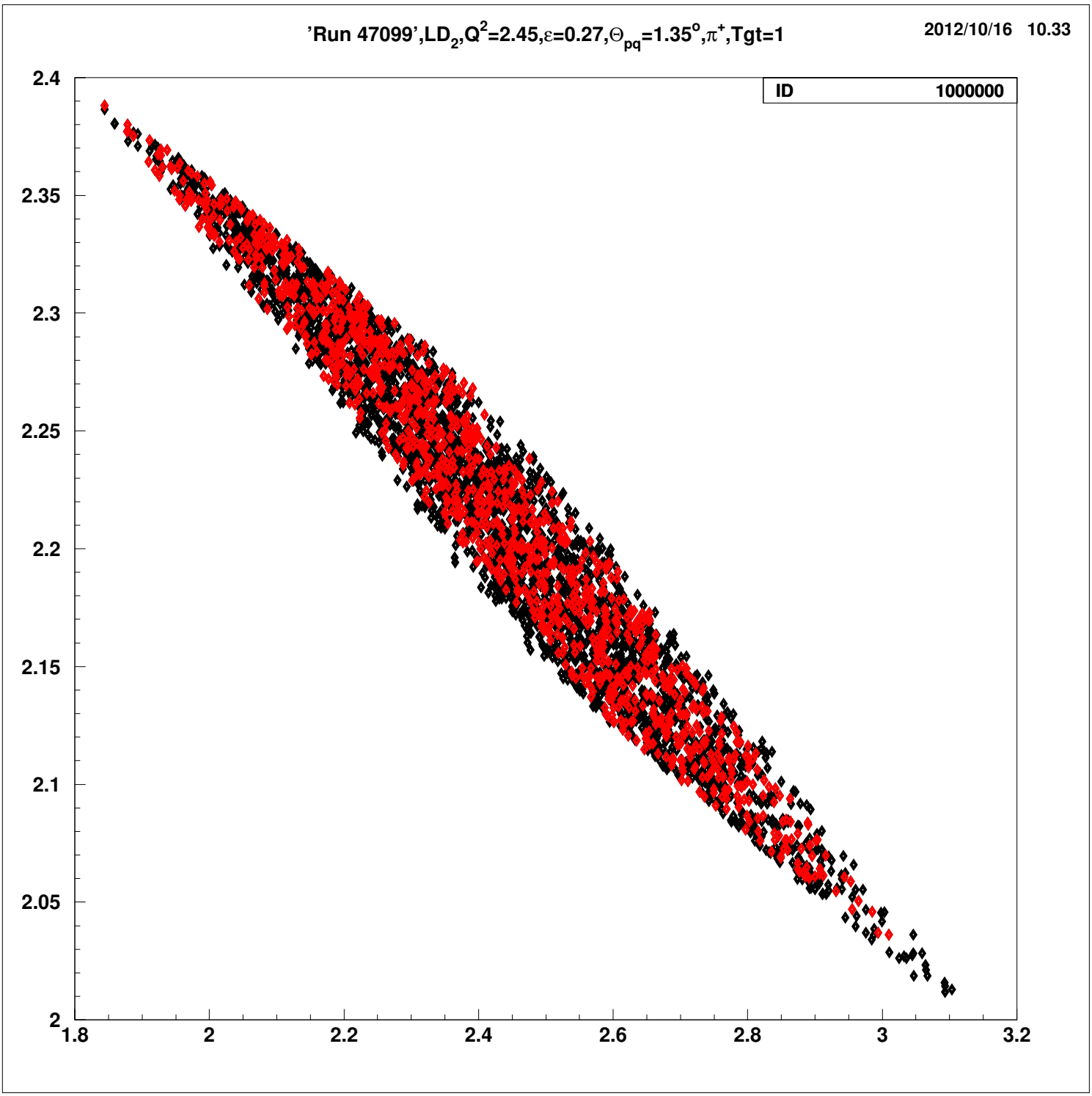

'Run 47097',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.33
ID 2000
χ2/ndf 7.261 / 8
Constant 65.80
Mean 0.7097E-02
Sigma 0.2087E-01
ID 3000
χ2/ndf 9.439 / 8
Constant 65.70
Mean 0.2300E-02
Sigma 0.2082E-01
MM offset = 0.00574
MissMass

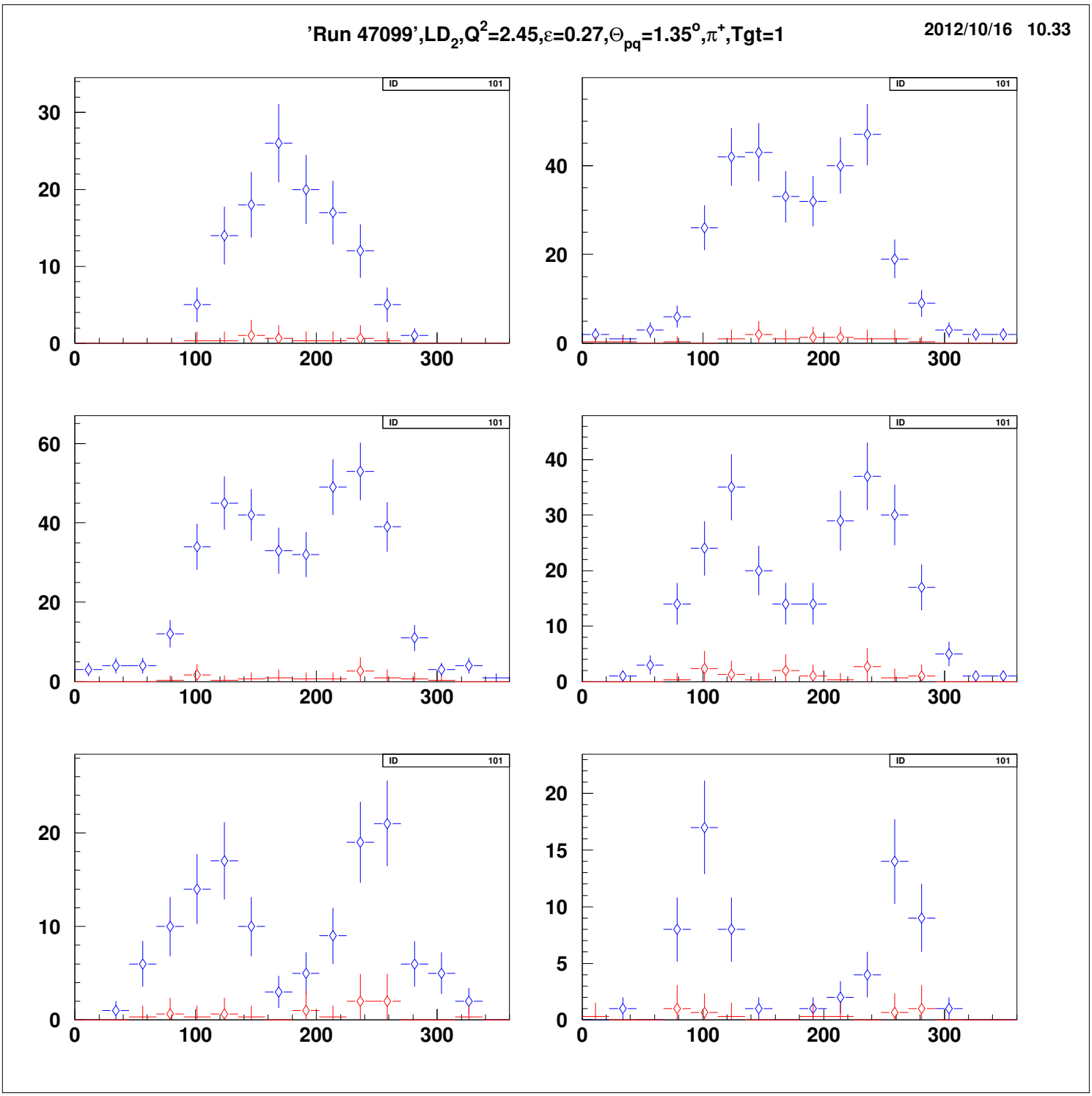

'Run 47097',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.33
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

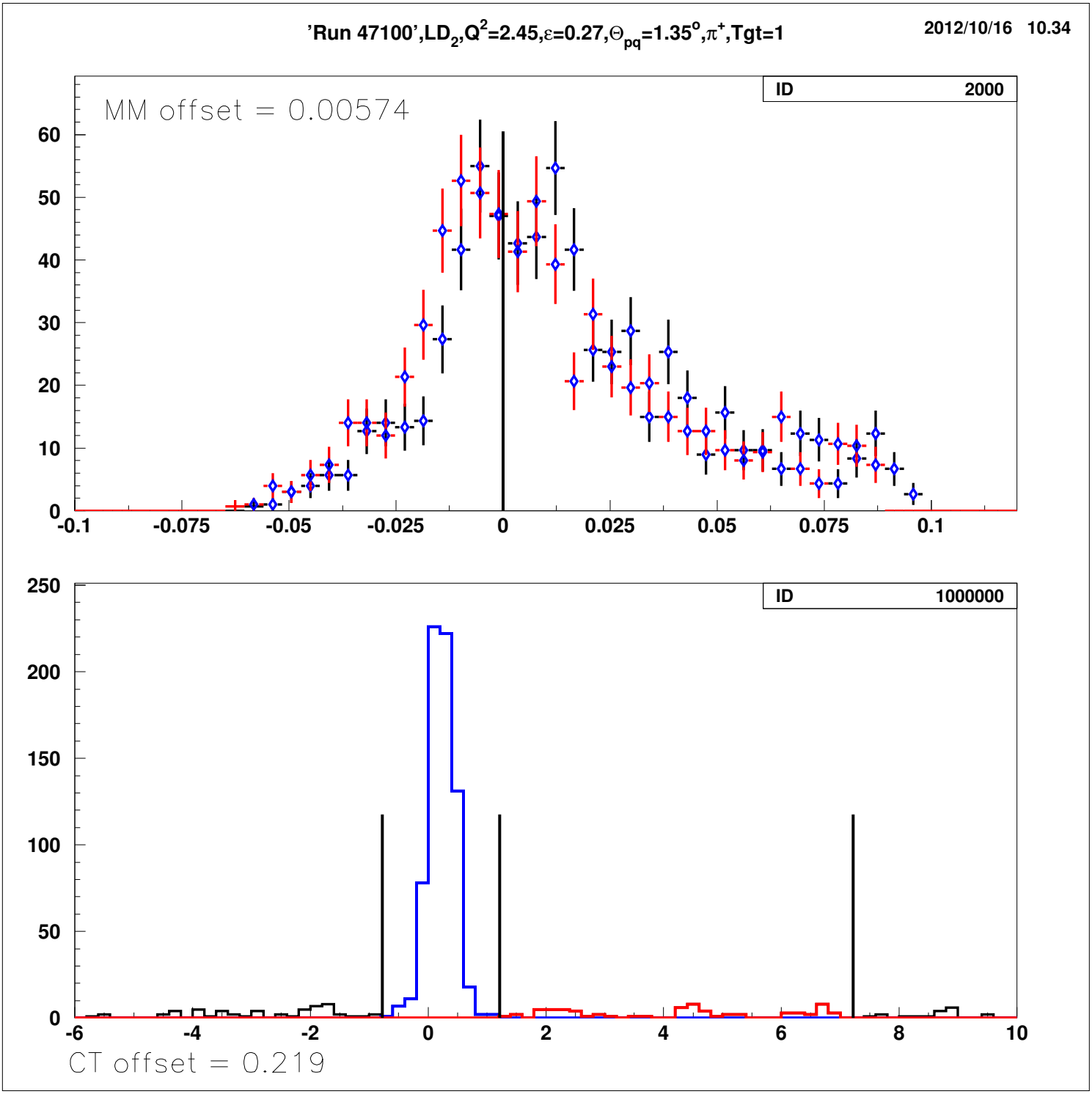

'Run 47097',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.33
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

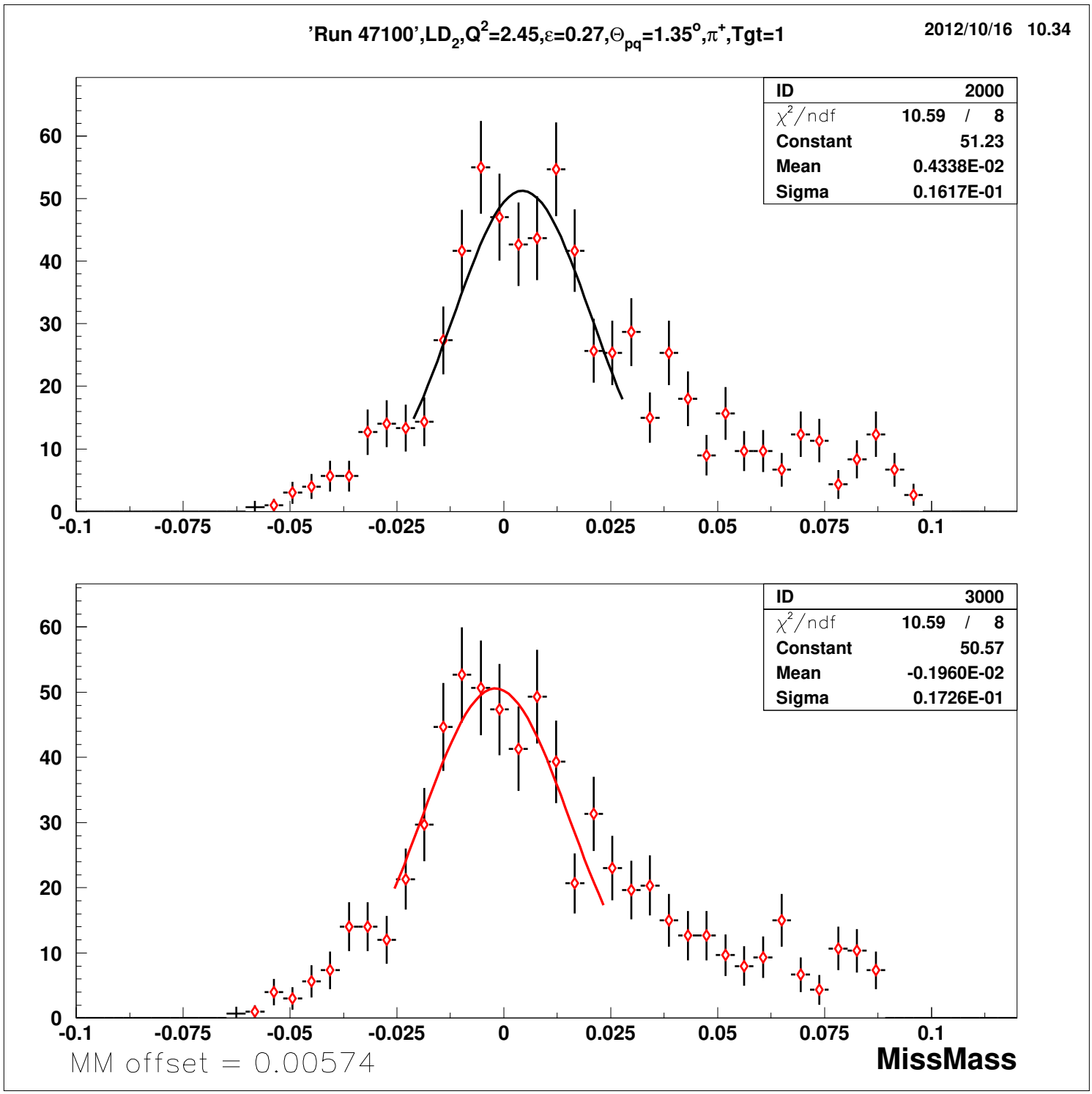

'Run 47099',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.33
ID 2000
MM offset = 0.00574
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.246

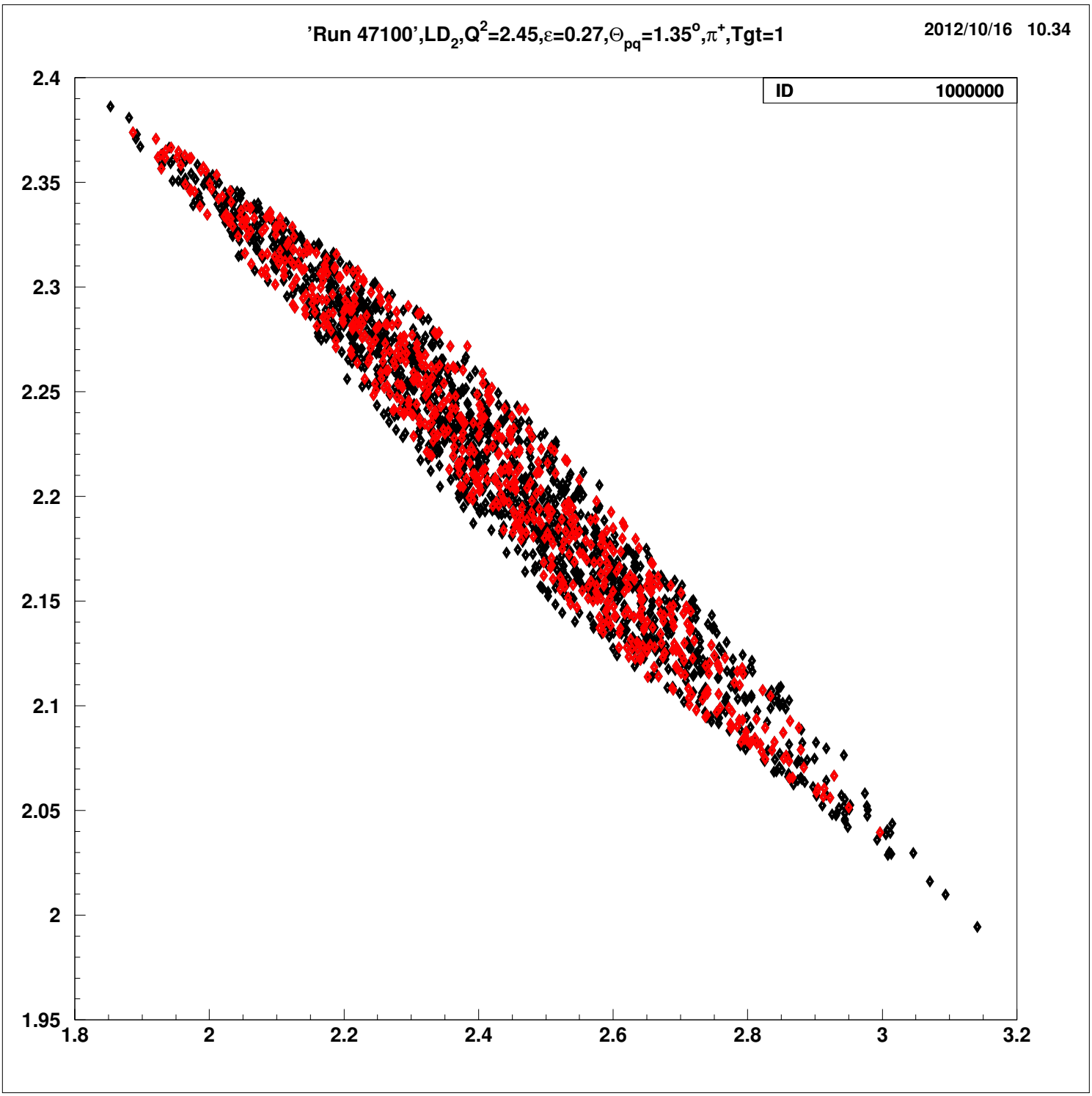

'Run 47099',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.33
ID 2000
χ2/ndf 9.160 / 8
Constant 79.58
Mean 0.5733E-02
Sigma 0.2254E-01
ID 3000
χ2/ndf 15.95 / 8
Constant 79.29
Mean -0.7713E-03
Sigma 0.2181E-01
MM offset = 0.00574
MissMass

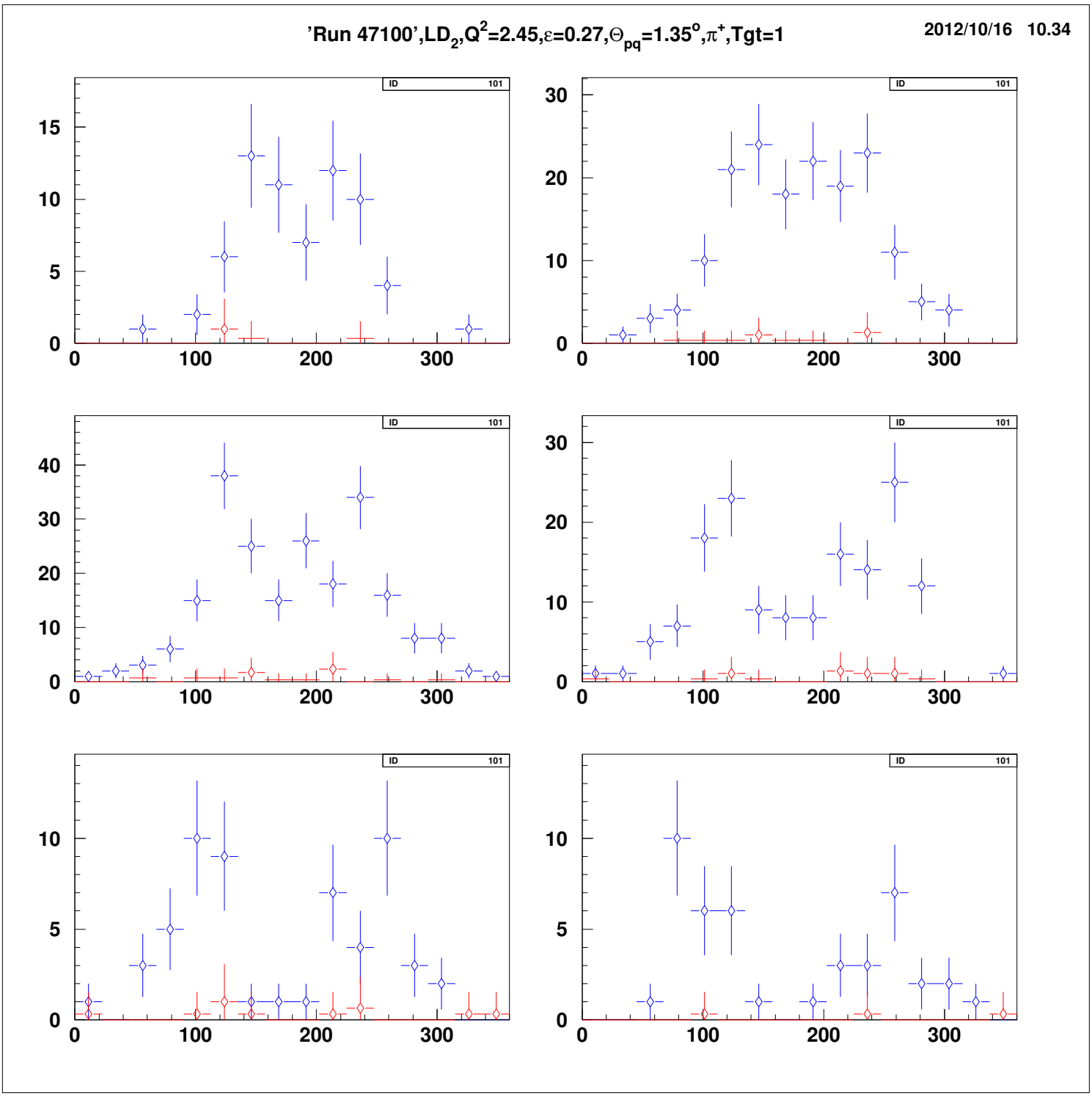

'Run 47099',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.33
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

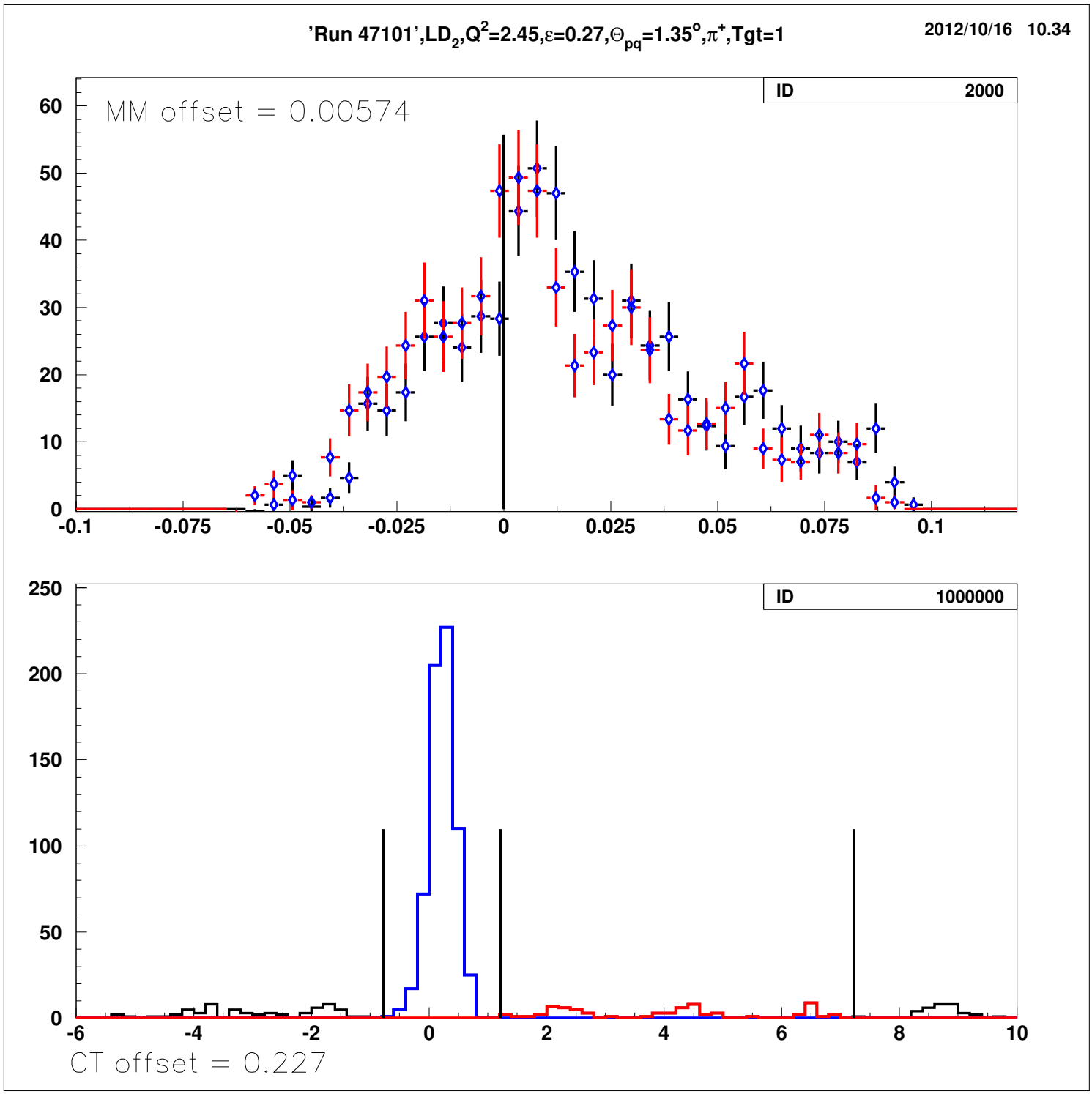

'Run 47099',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.33
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

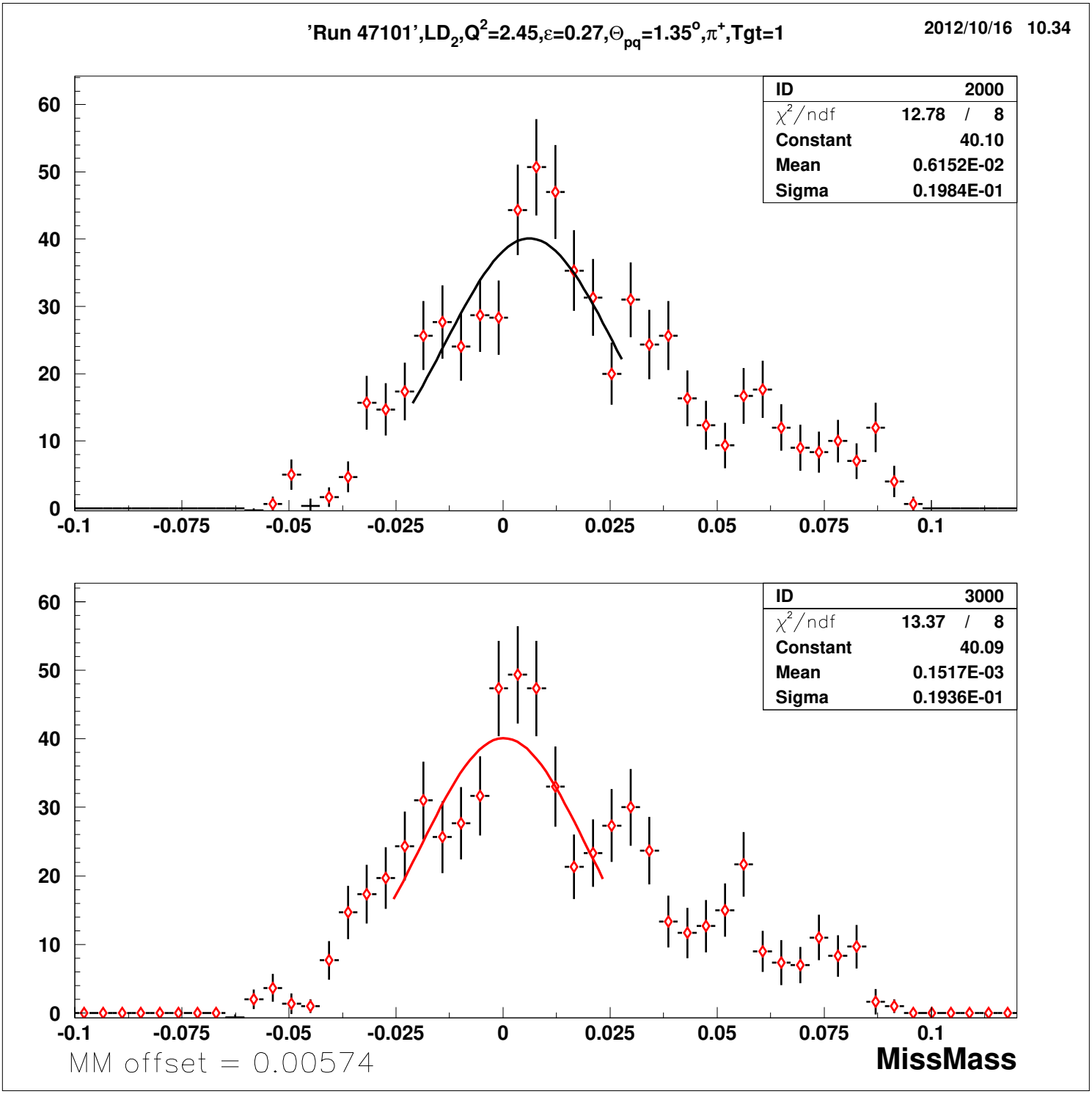

'Run 47100',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.34
ID 2000
MM offset = 0.00574
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.219

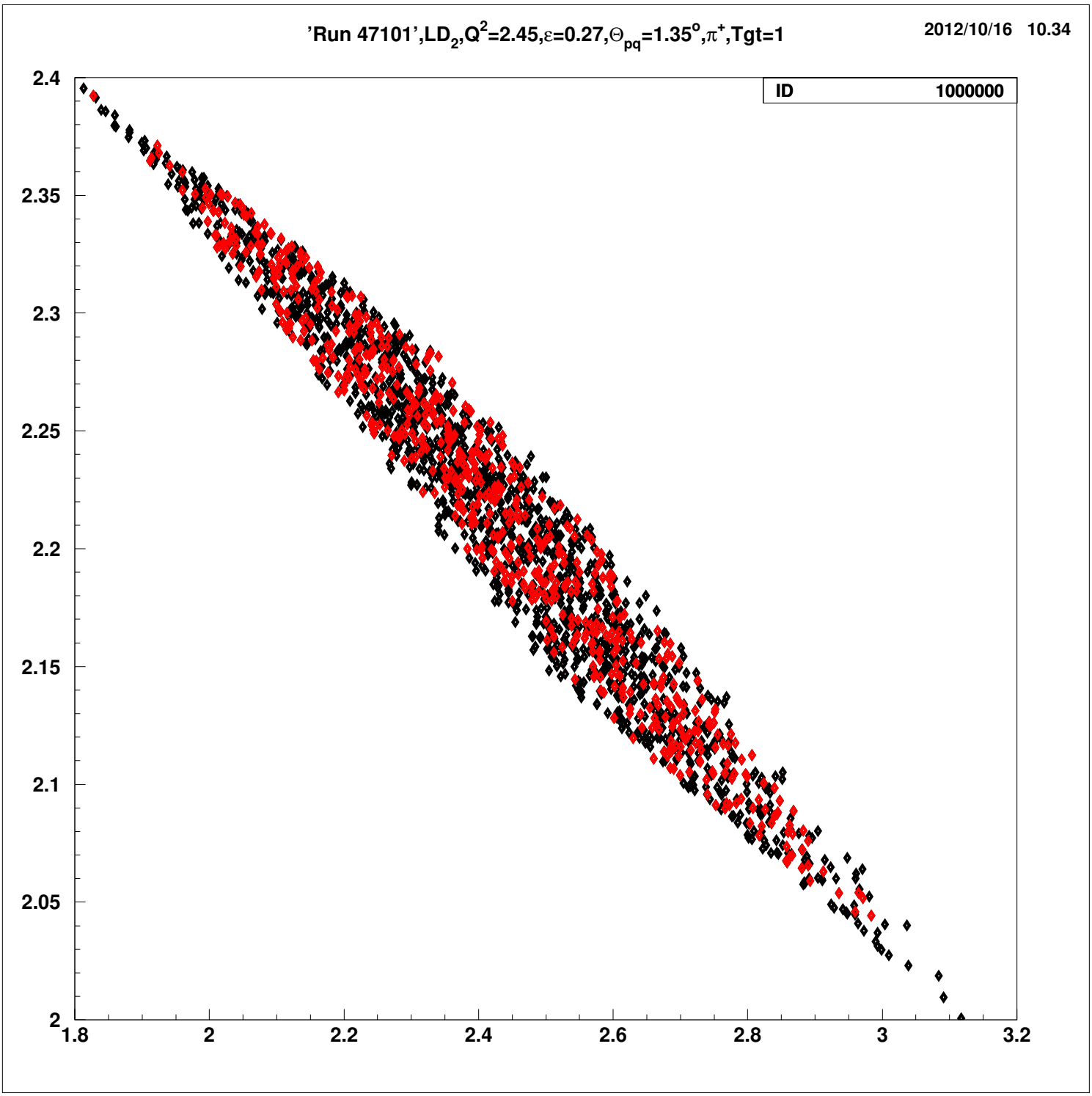

'Run 47100',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.34
ID 2000
χ2/ndf 10.59 / 8
Constant 51.23
Mean 0.4338E-02
Sigma 0.1617E-01
ID 3000
χ2/ndf 10.59 / 8
Constant 50.57
Mean -0.1960E-02
Sigma 0.1726E-01
MM offset = 0.00574
MissMass

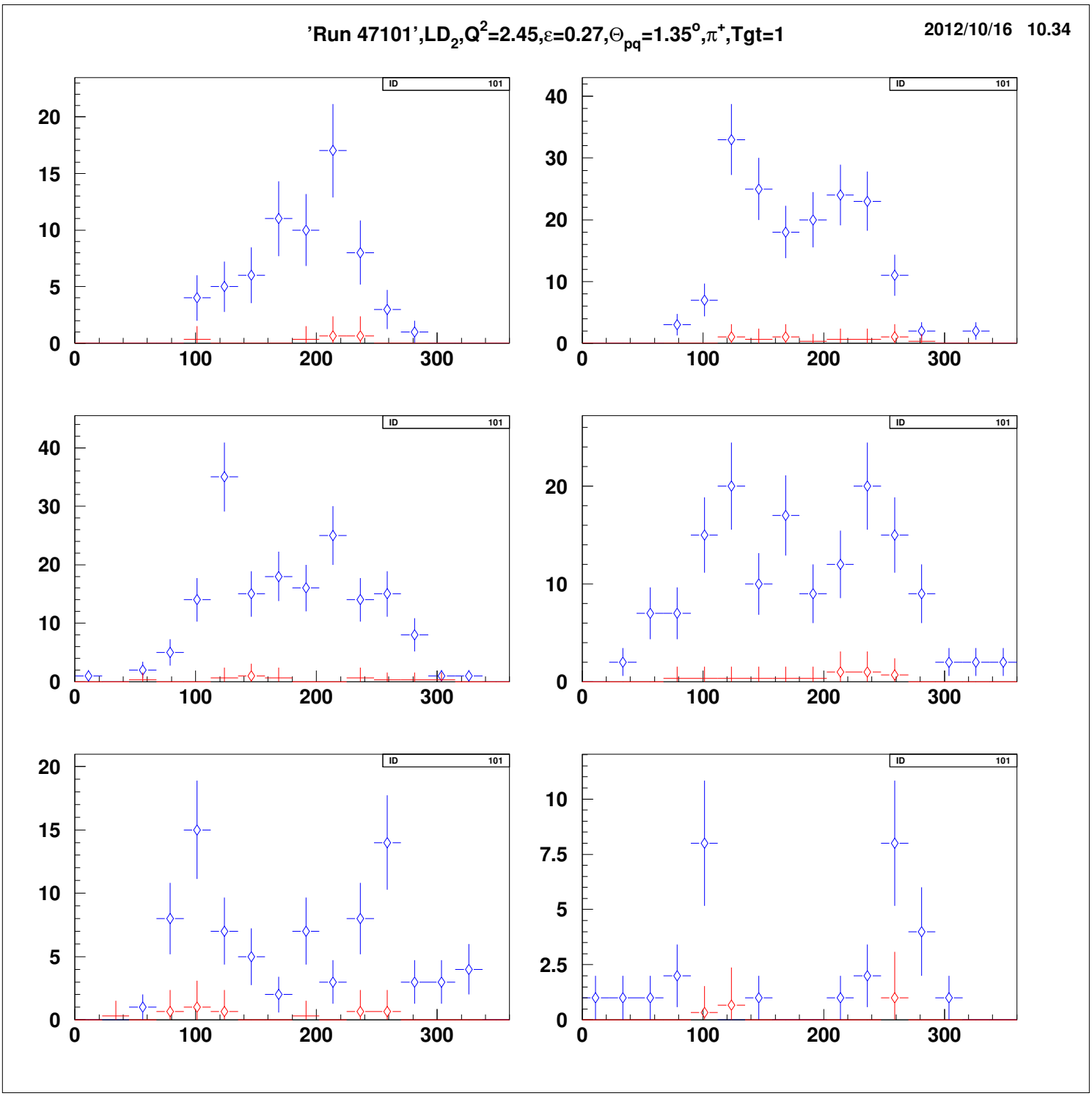

'Run 47100',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.34
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

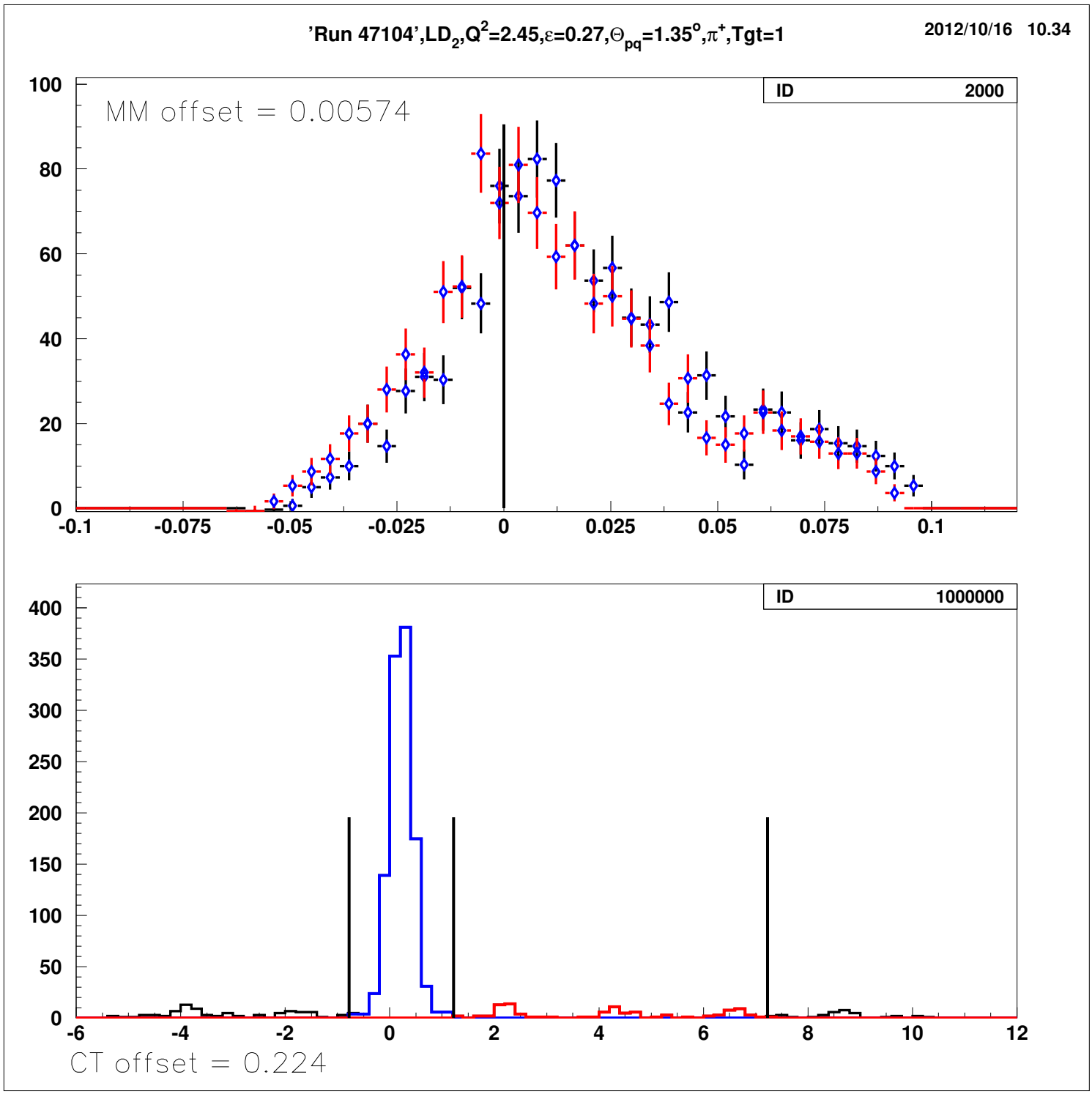

'Run 47100',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.34
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

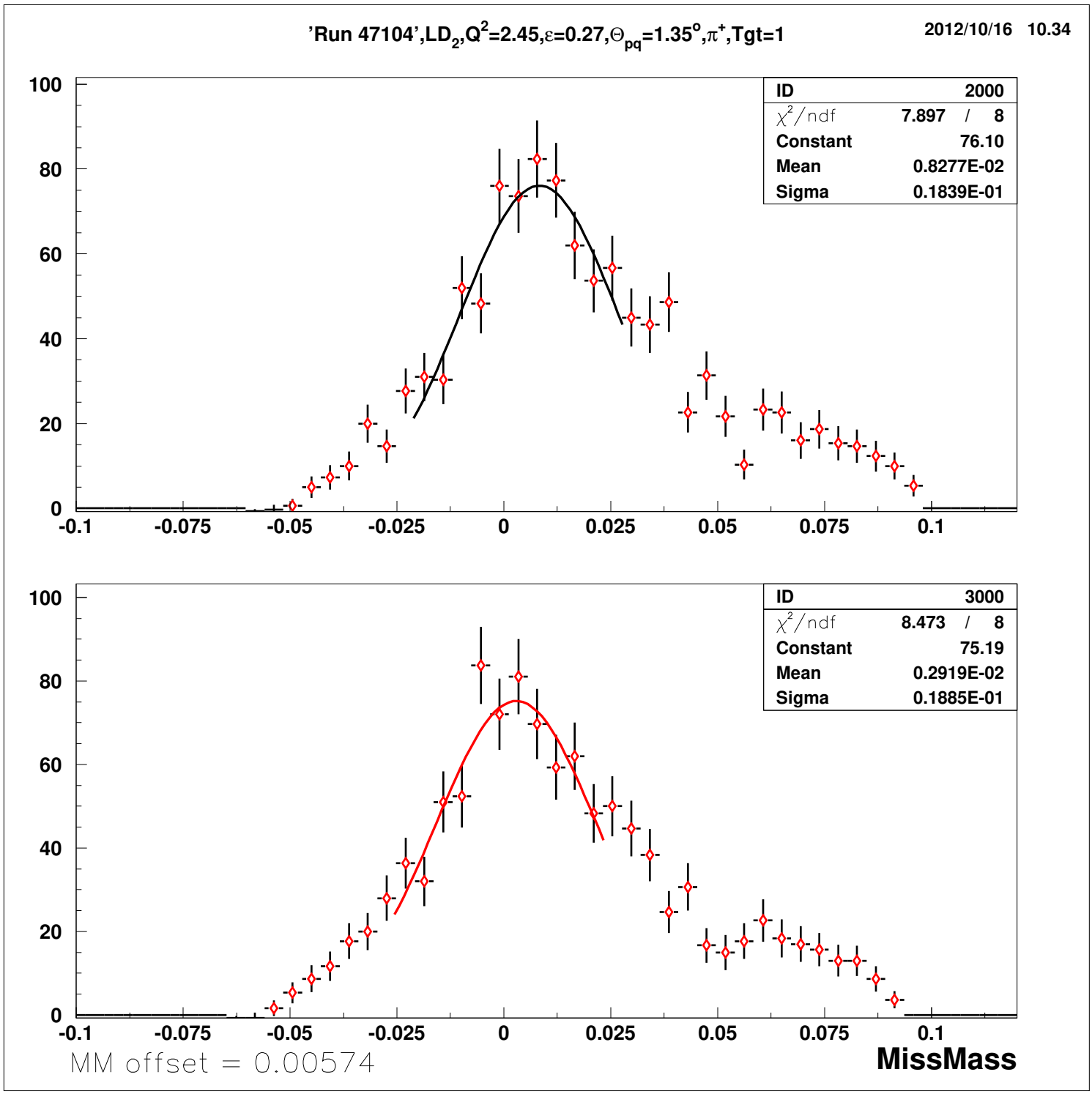

'Run 47101',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.34
ID 2000
MM offset = 0.00574
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.227

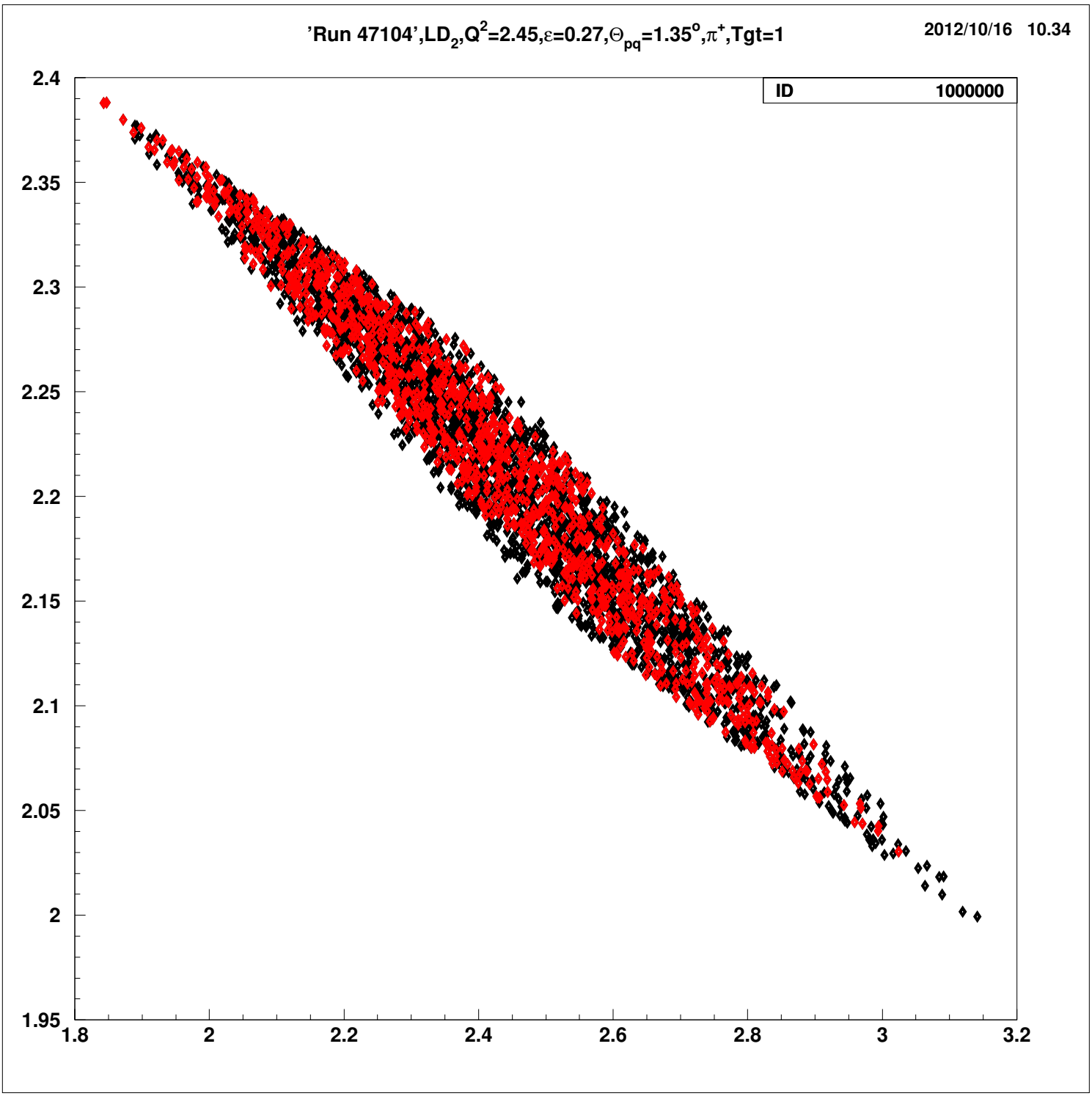

'Run 47101',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.34
ID 2000
χ2/ndf 12.78 / 8
Constant 40.10
Mean 0.6152E-02
Sigma 0.1984E-01
ID 3000
χ2/ndf 13.37 / 8
Constant 40.09
Mean 0.1517E-03
Sigma 0.1936E-01
MM offset = 0.00574
MissMass

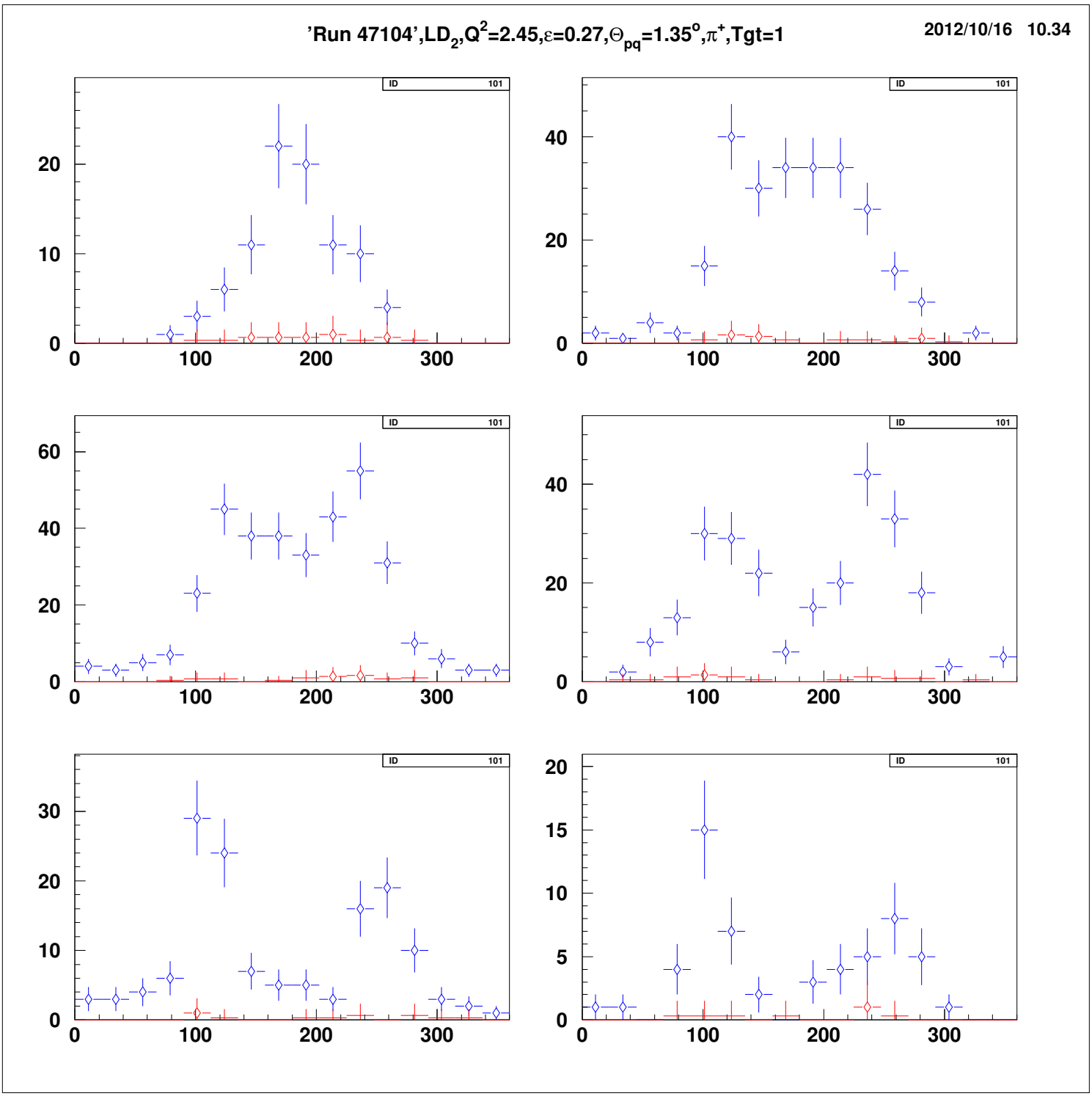

'Run 47101',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.34
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

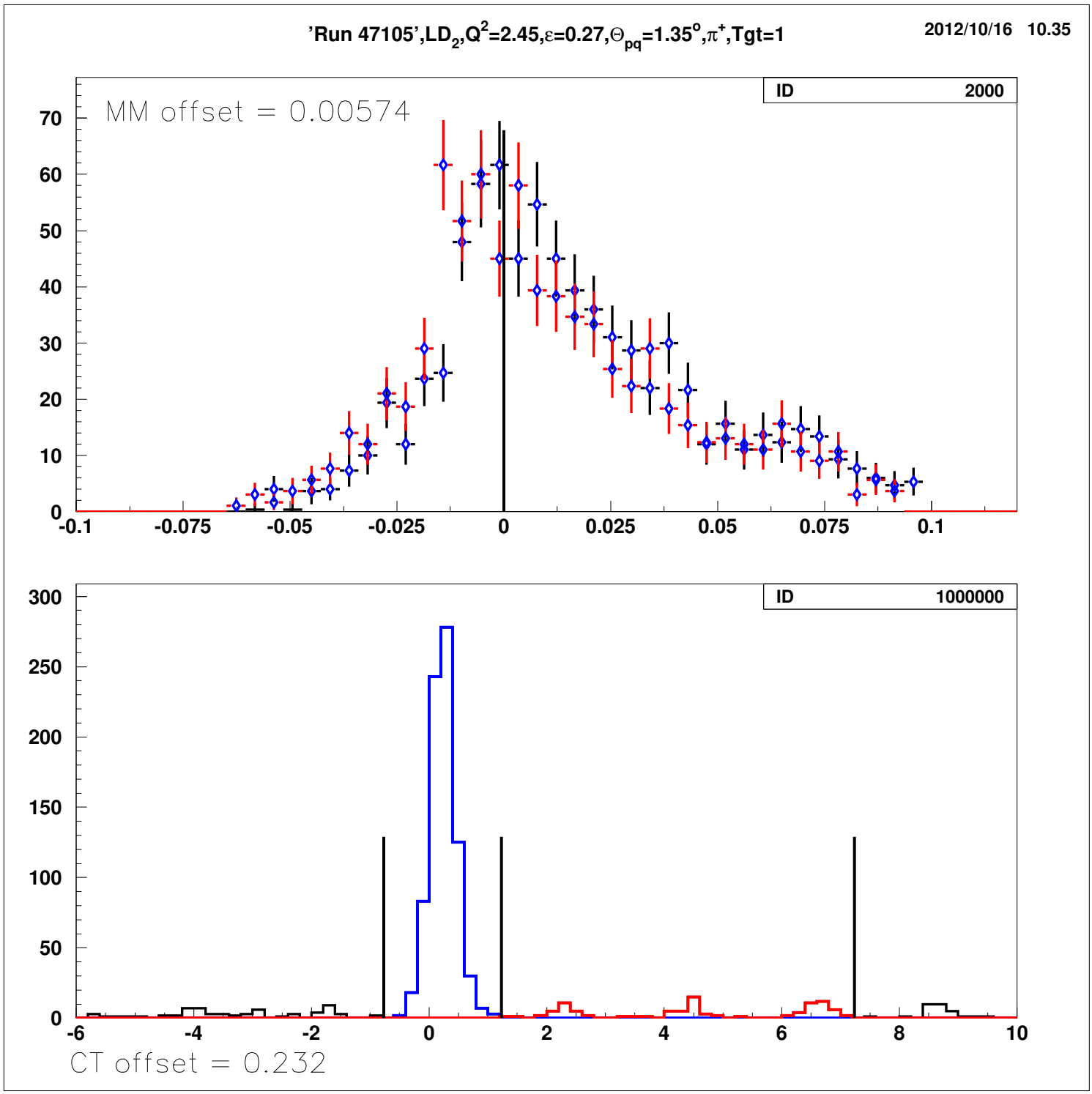

'Run 47101',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.34
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

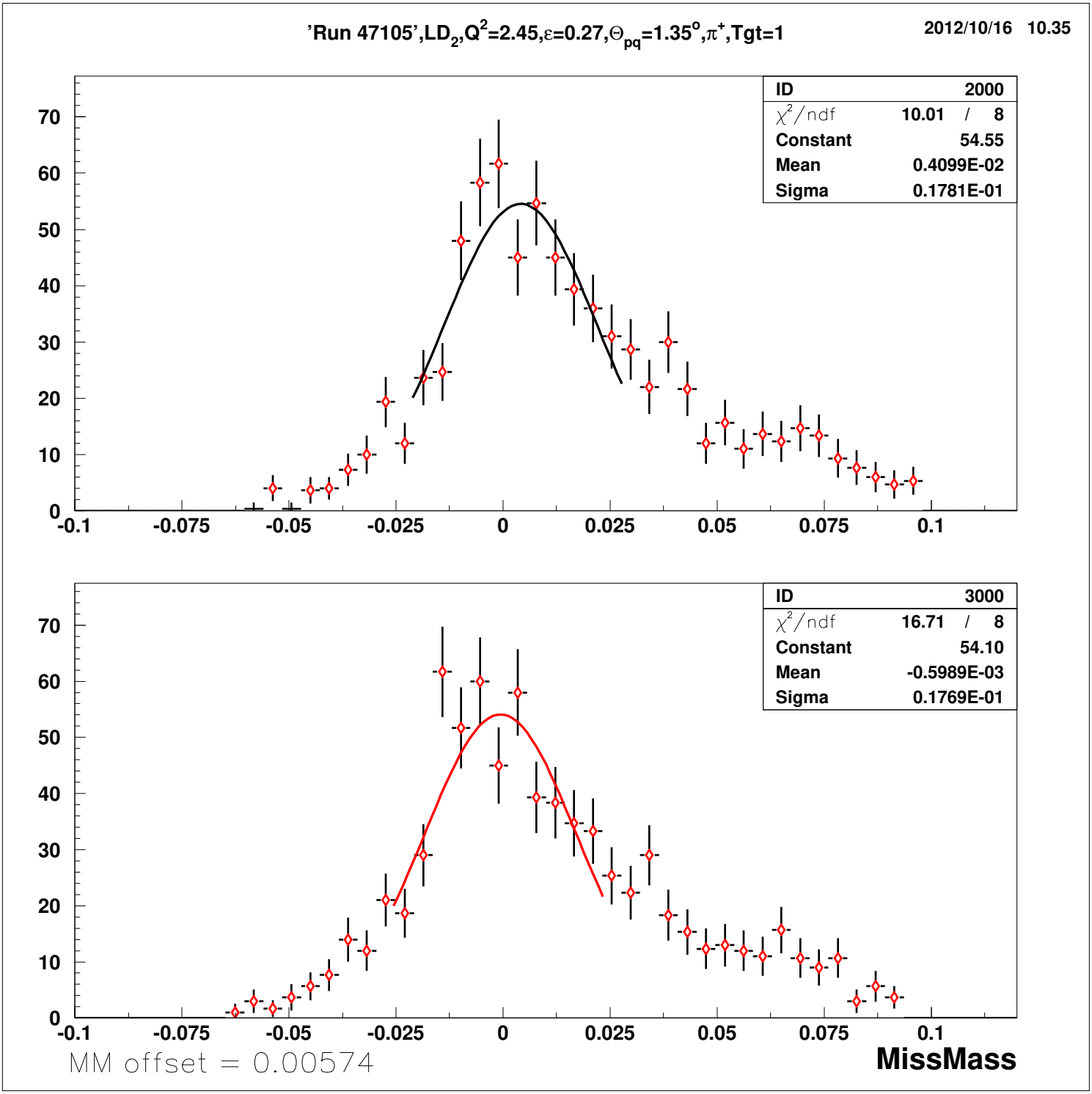

'Run 47104',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.34
ID 2000
MM offset = 0.00574
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.224

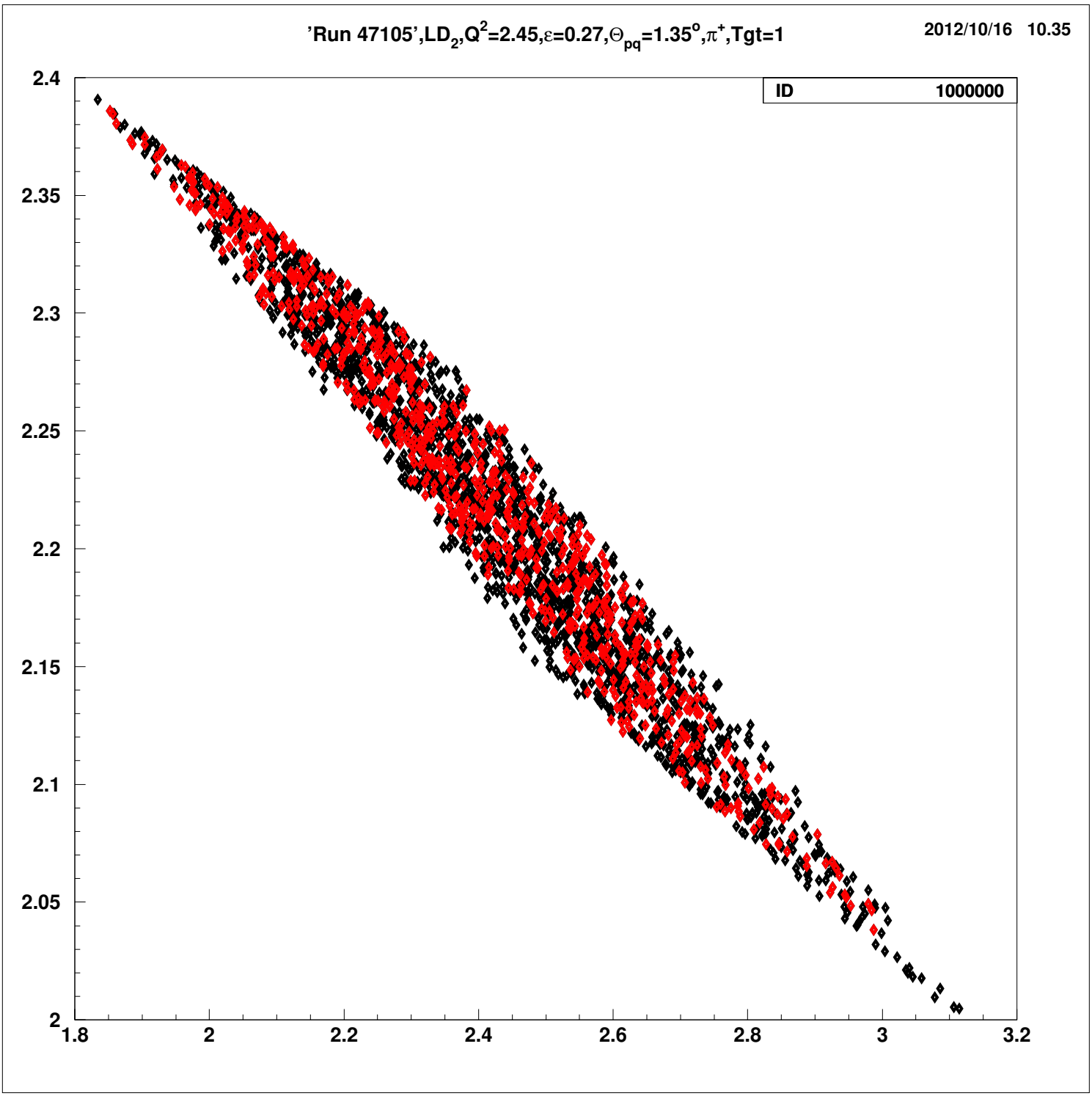

'Run 47104',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.34
ID 2000
χ2/ndf 7.897 / 8
Constant 76.10
Mean 0.8277E-02
Sigma 0.1839E-01
ID 3000
χ2/ndf 8.473 / 8
Constant 75.19
Mean 0.2919E-02
Sigma 0.1885E-01
MM offset = 0.00574
MissMass

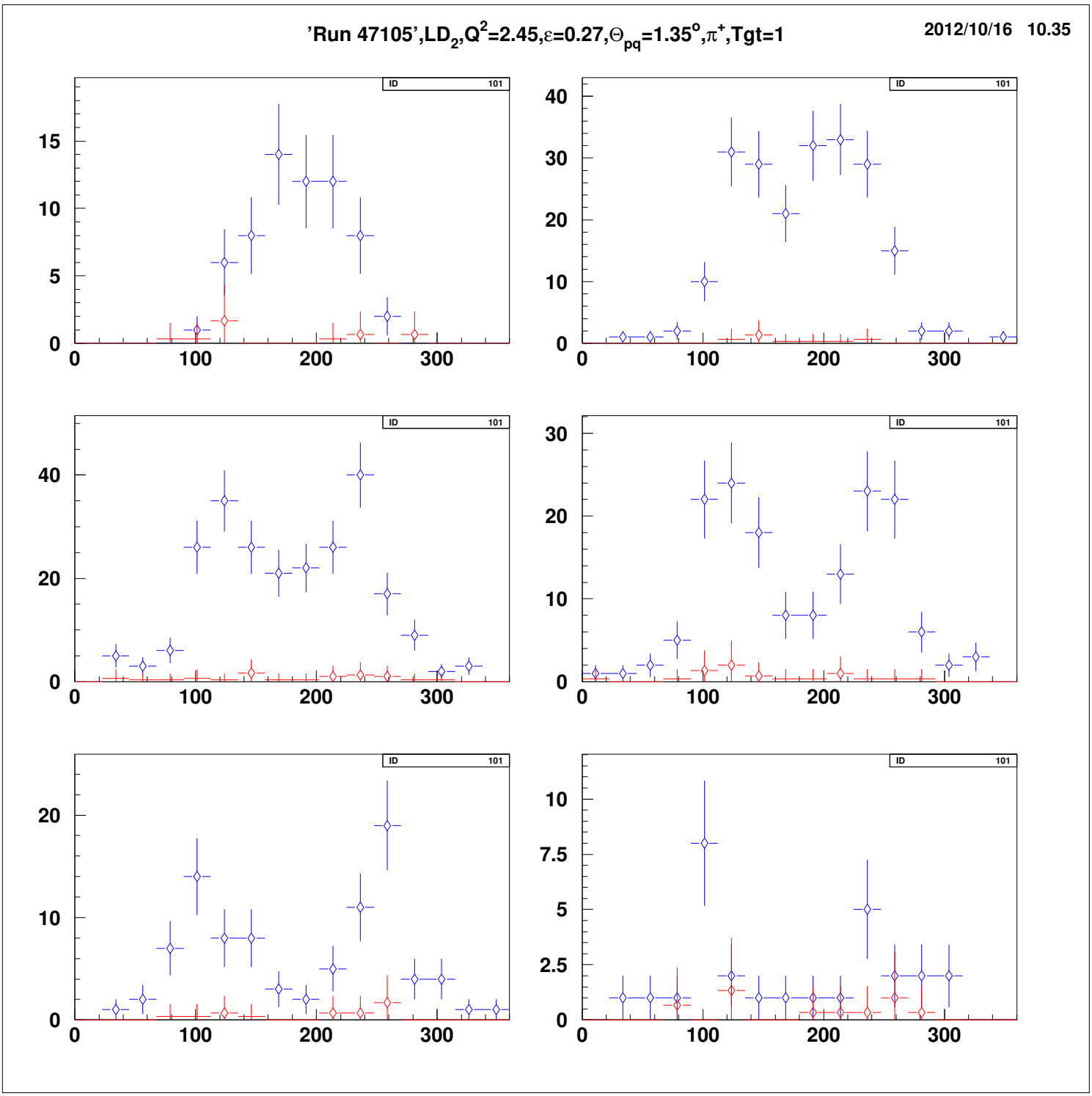

'Run 47104',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.34
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

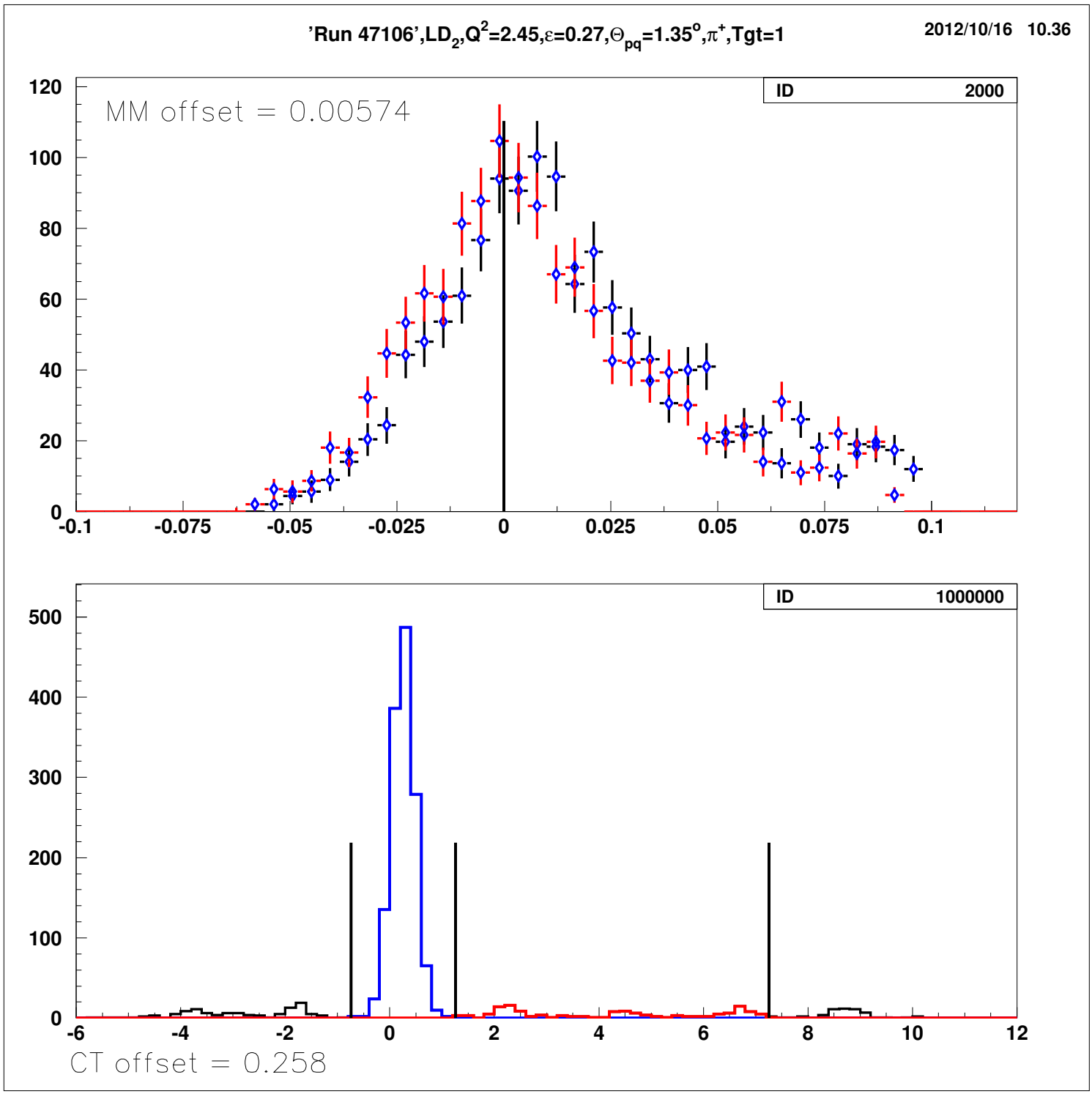

'Run 47104',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.34
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

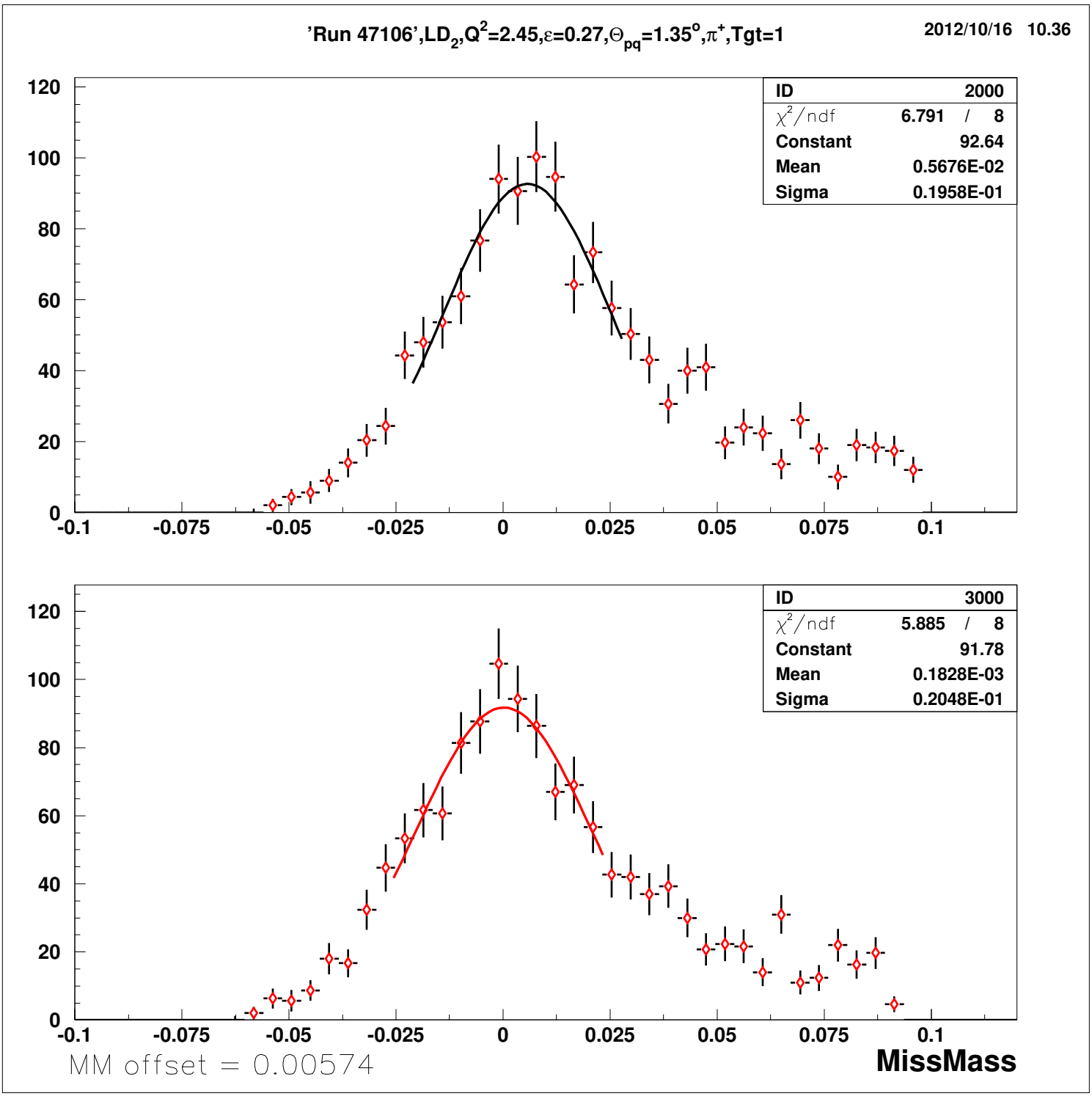

'Run 47105',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.35
ID 2000
MM offset = 0.00574
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.232

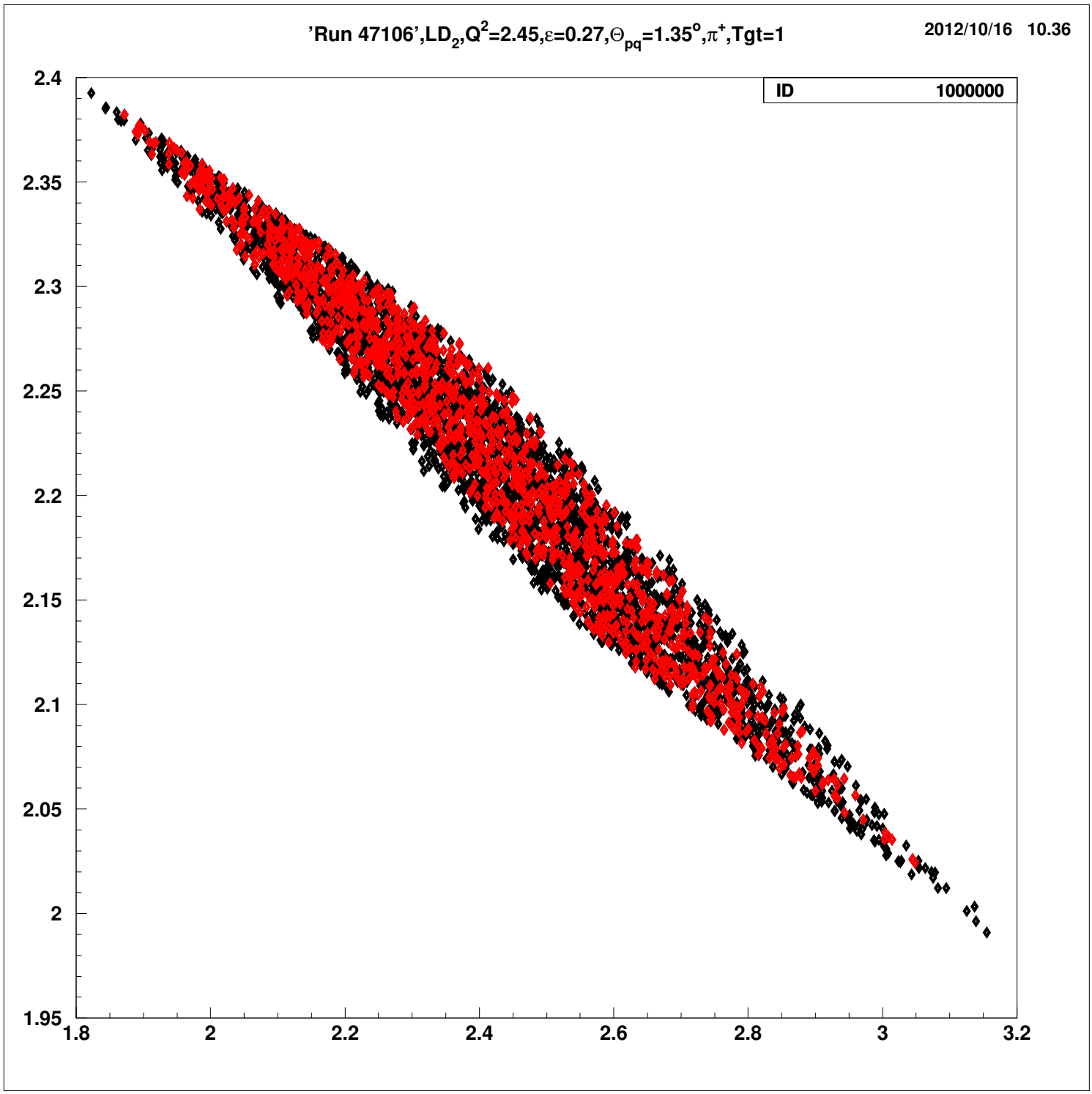

'Run 47105',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.35
ID 2000
χ2/ndf 10.01 / 8
Constant 54.55
Mean 0.4099E-02
Sigma 0.1781E-01
ID 3000
χ2/ndf 16.71 / 8
Constant 54.10
Mean -0.5989E-03
Sigma 0.1769E-01
MM offset = 0.00574
MissMass


'Run 47105',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.35
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 47105',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.35
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

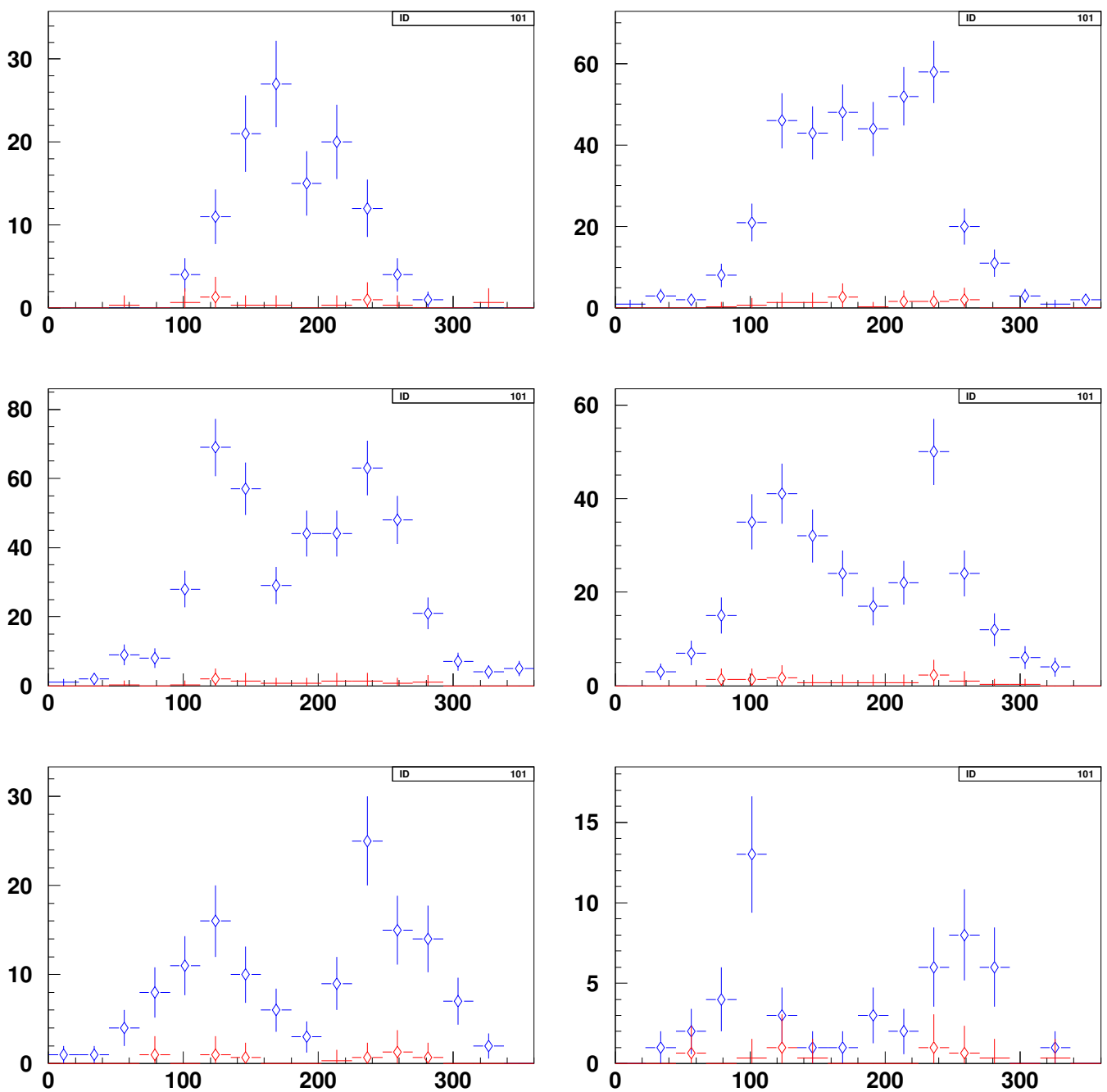

'Run 47106',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.36
ID 2000
MM offset = 0.00574
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.258

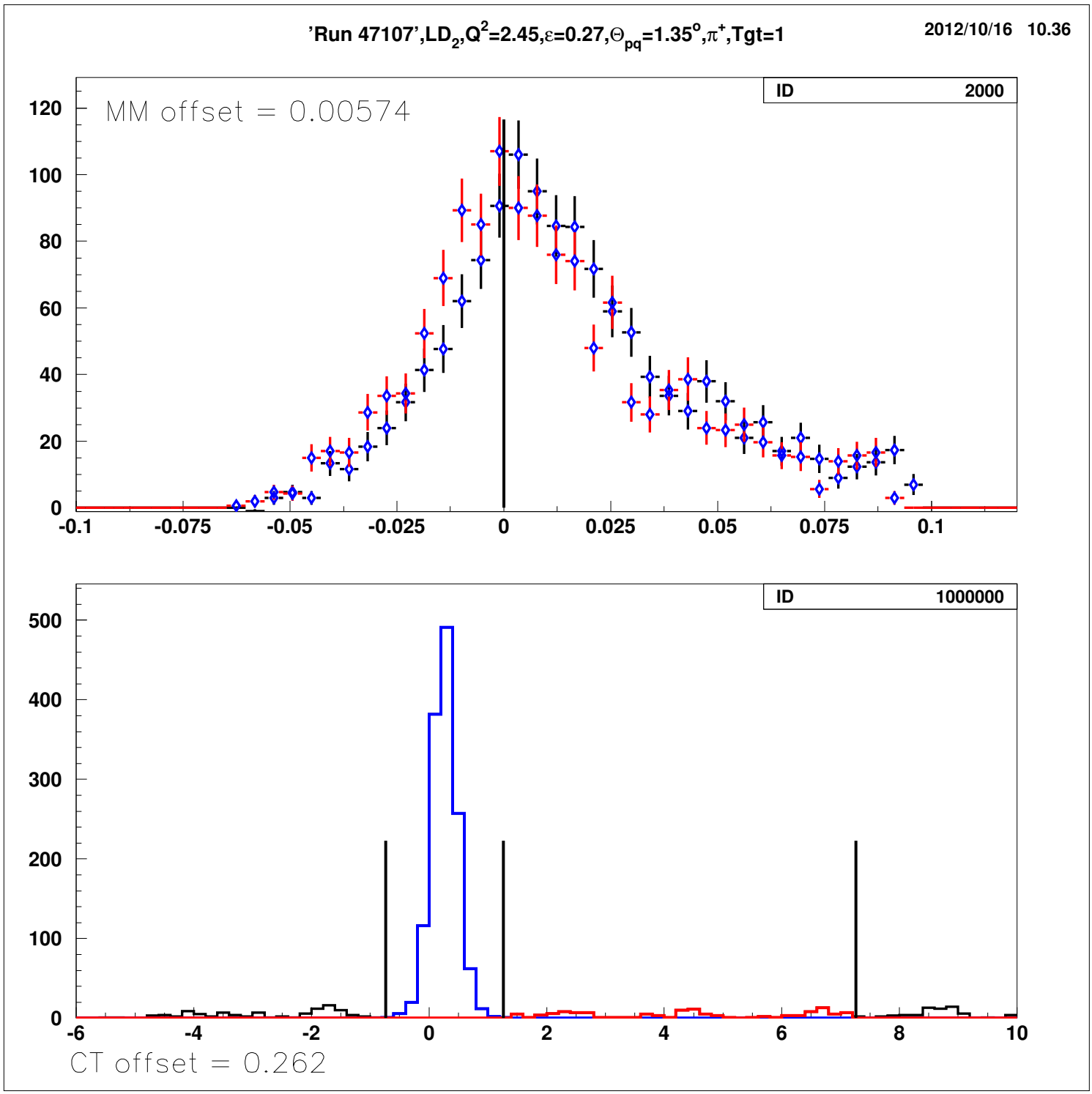

'Run 47106',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.36
ID 2000
χ2/ndf 6.791 / 8
Constant 92.64
Mean 0.5676E-02
Sigma 0.1958E-01
ID 3000
χ2/ndf 5.885 / 8
Constant 91.78
Mean 0.1828E-03
Sigma 0.2048E-01
MM offset = 0.00574
MissMass

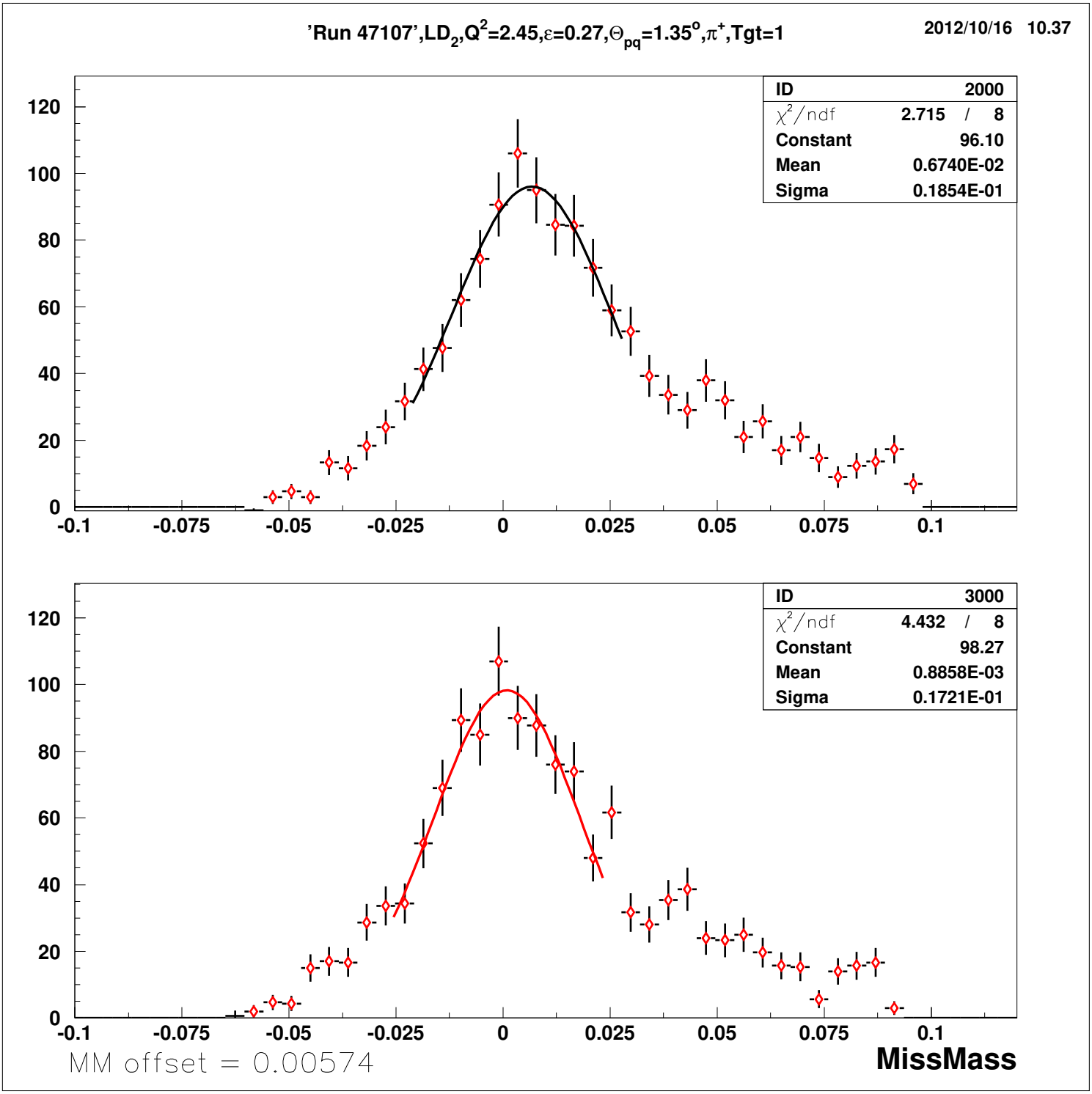

'Run 47106',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.36
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

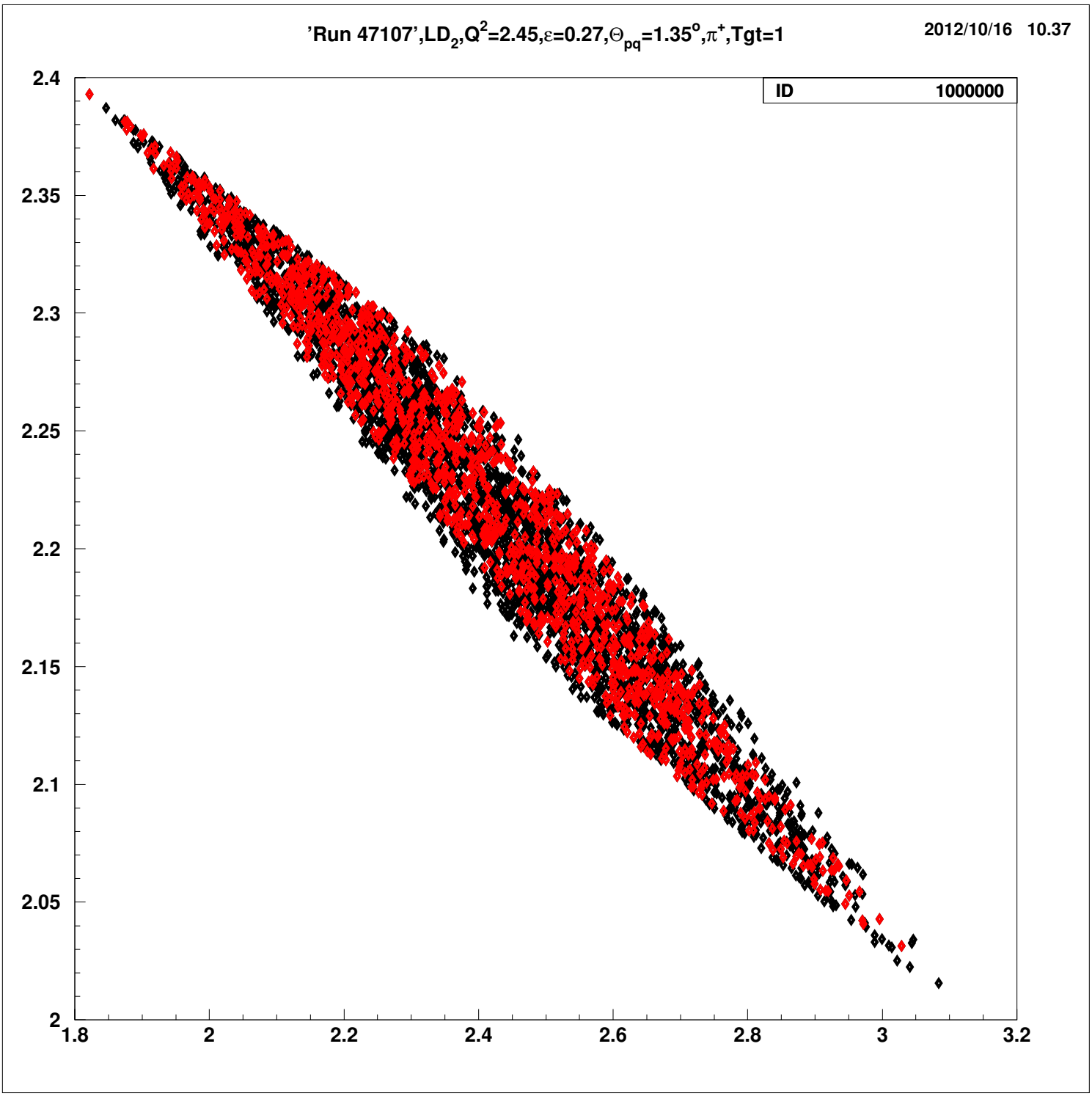
'Run 47106',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^+,Tgt=1

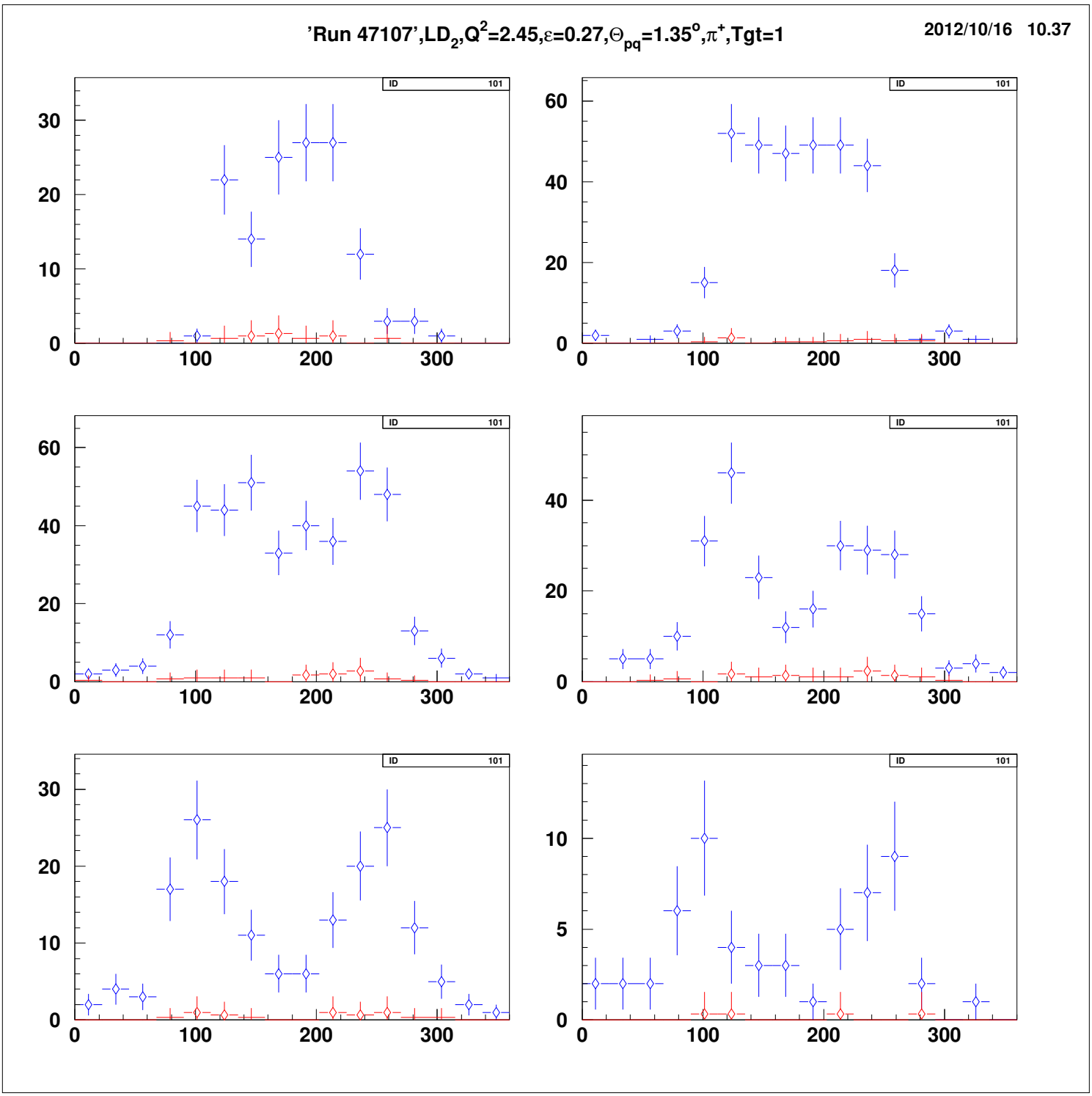
2012/10/16 10.36

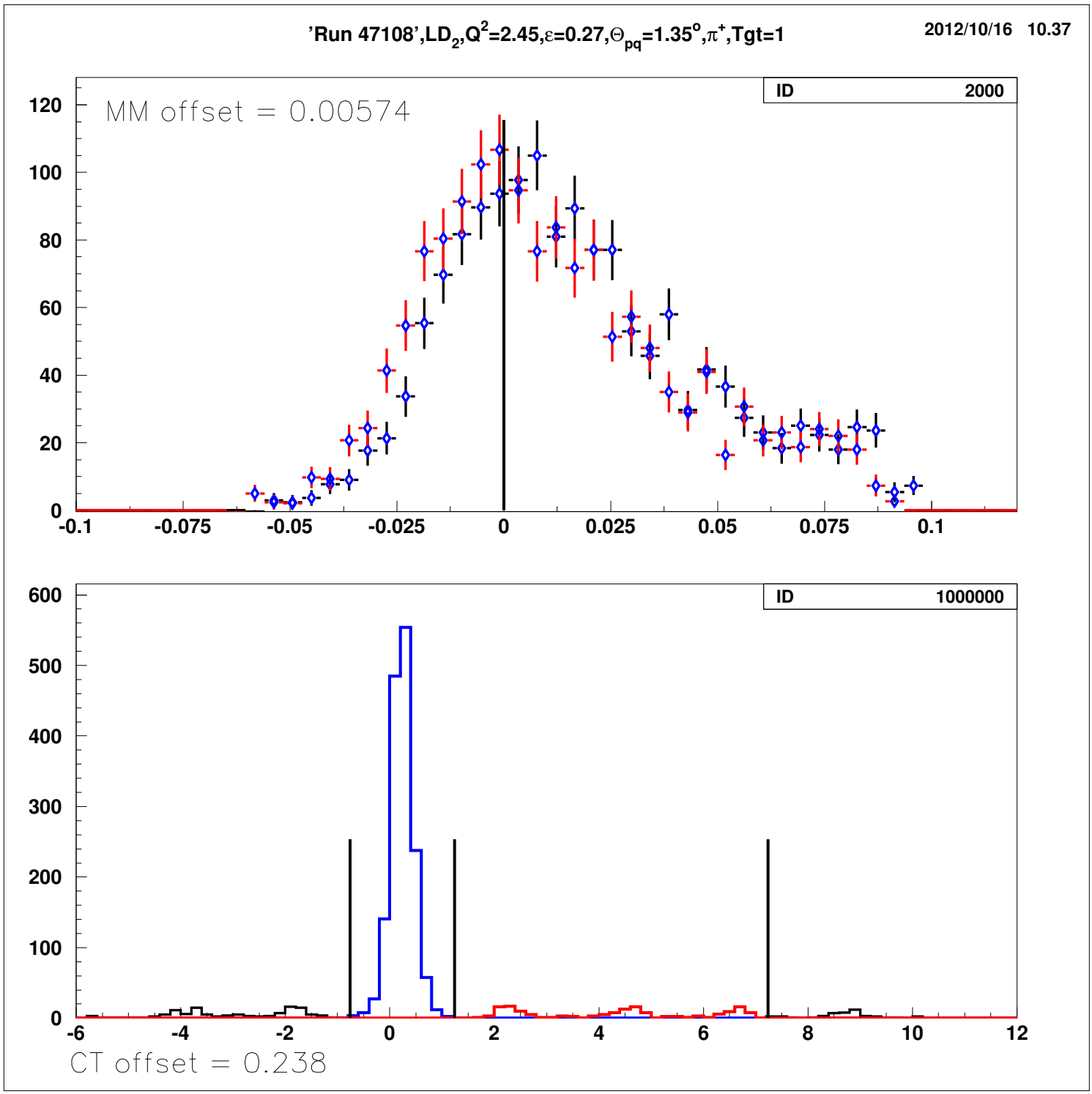


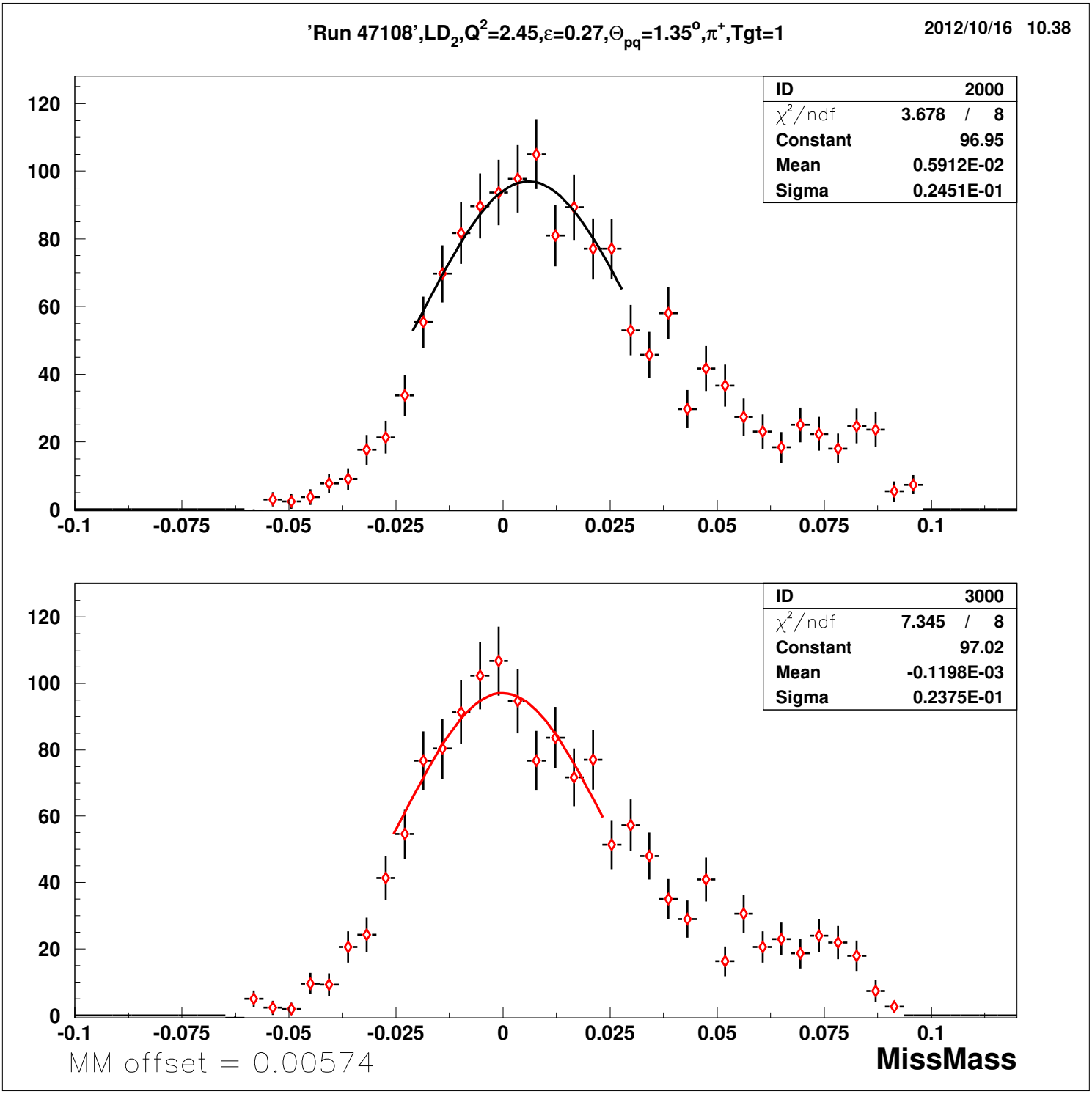

'Run 47107',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.36
ID 2000
MM offset = 0.00574
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.262

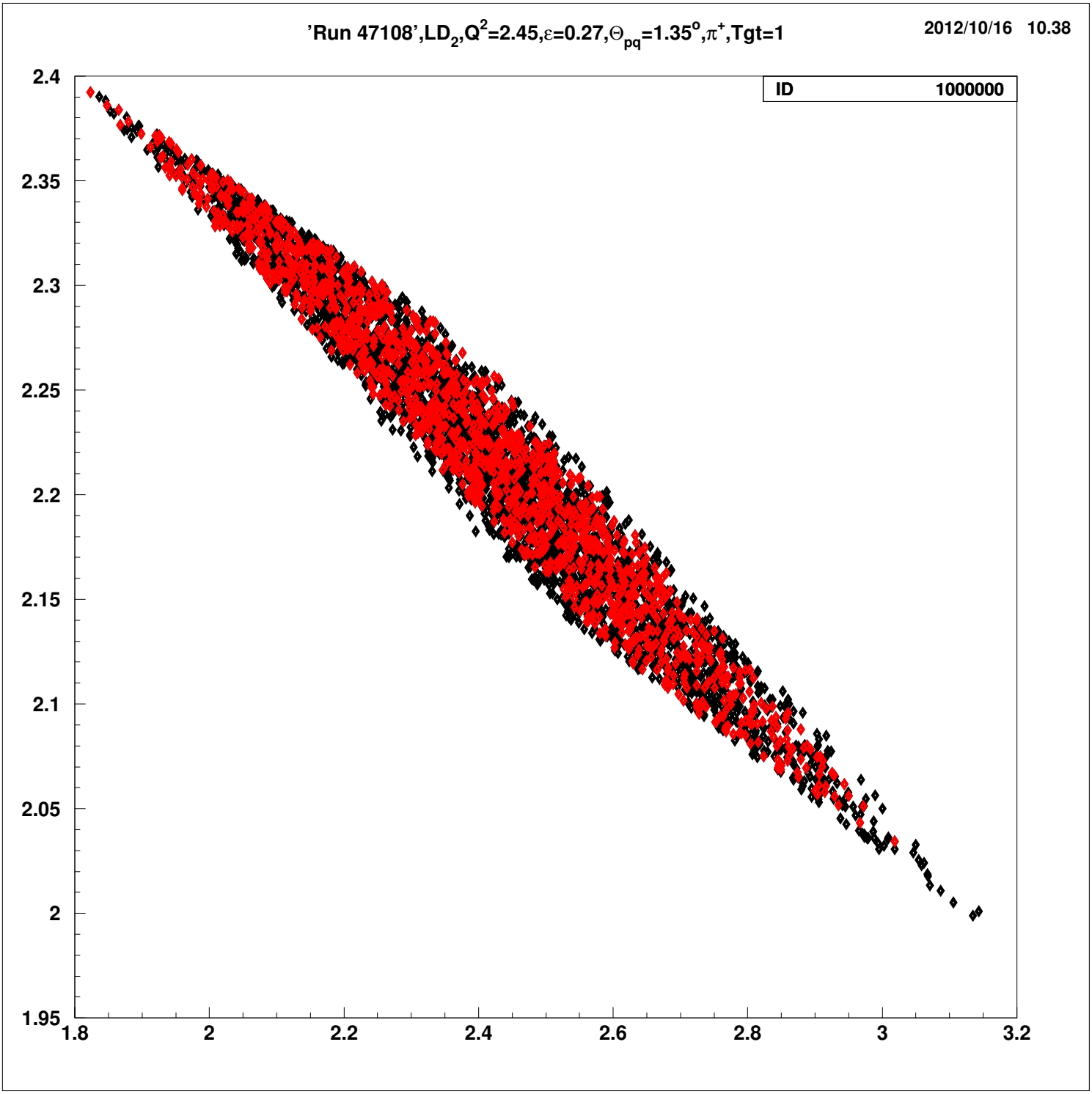

'Run 47107',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.37
ID 2000
χ2/ndf 2.715 / 8
Constant 96.10
Mean 0.6740E-02
Sigma 0.1854E-01
ID 3000
χ2/ndf 4.432 / 8
Constant 98.27
Mean 0.8858E-03
Sigma 0.1721E-01
MM offset = 0.00574
MissMass

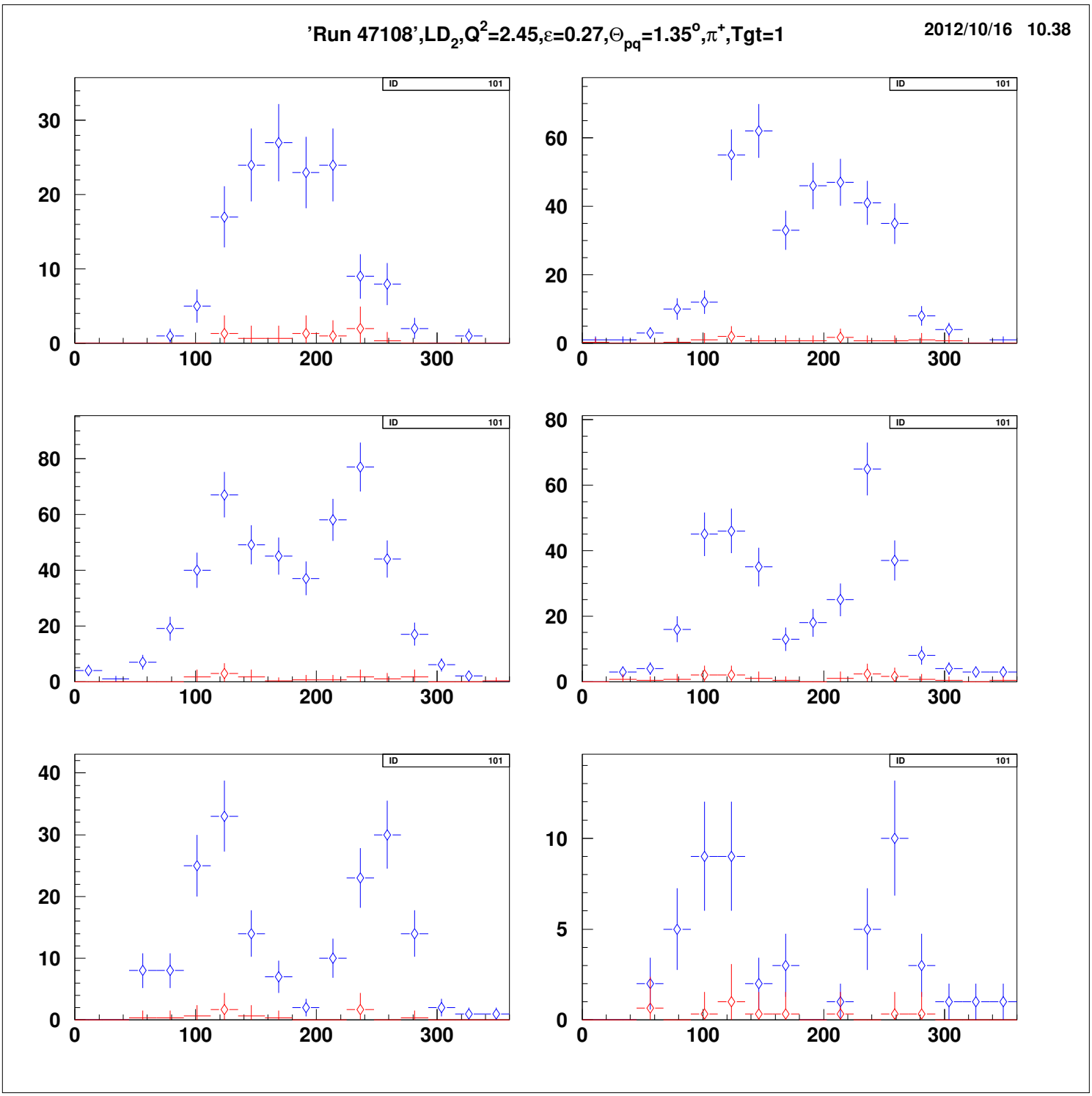

'Run 47107',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.37
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

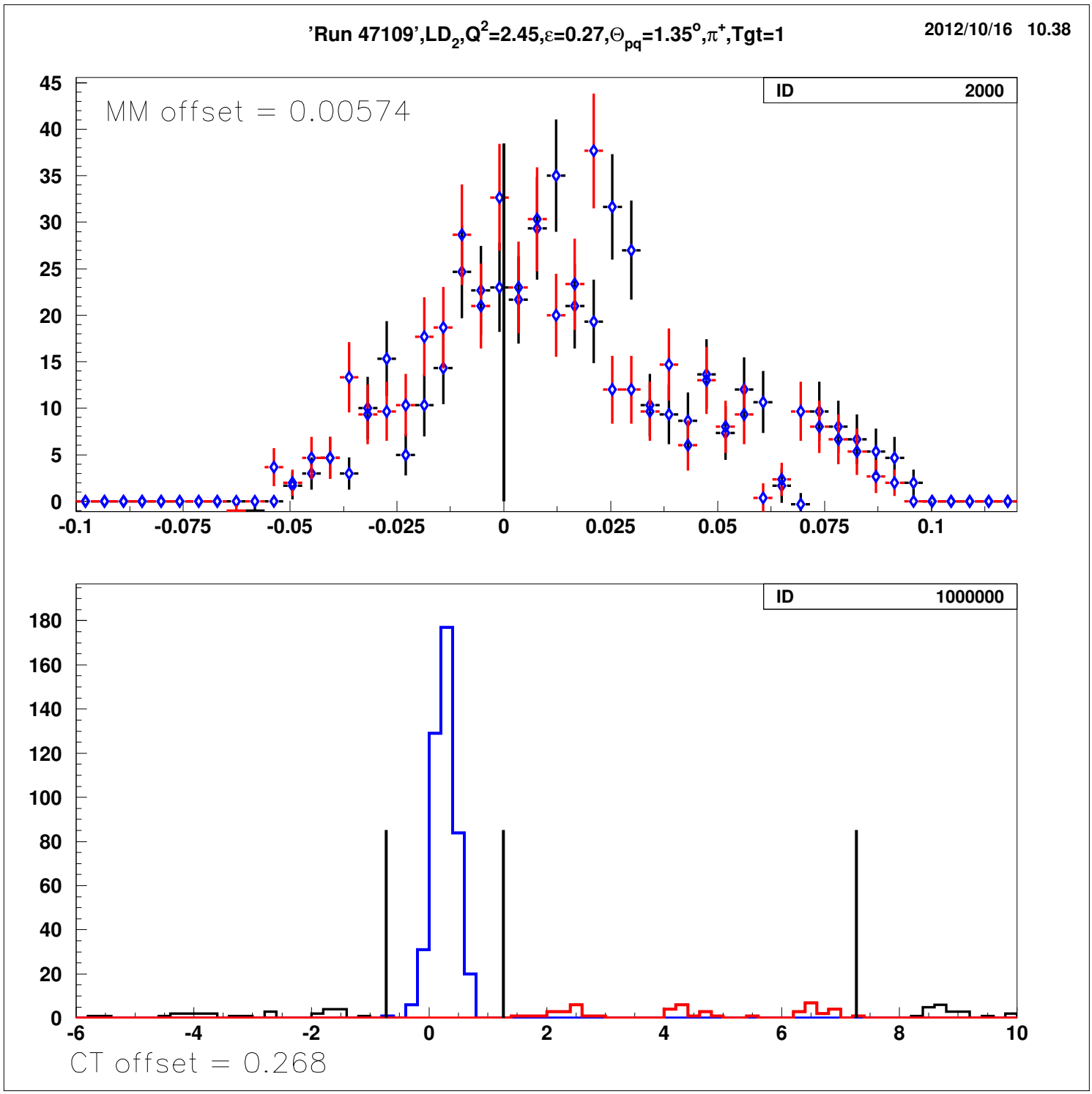

'Run 47107',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.37
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

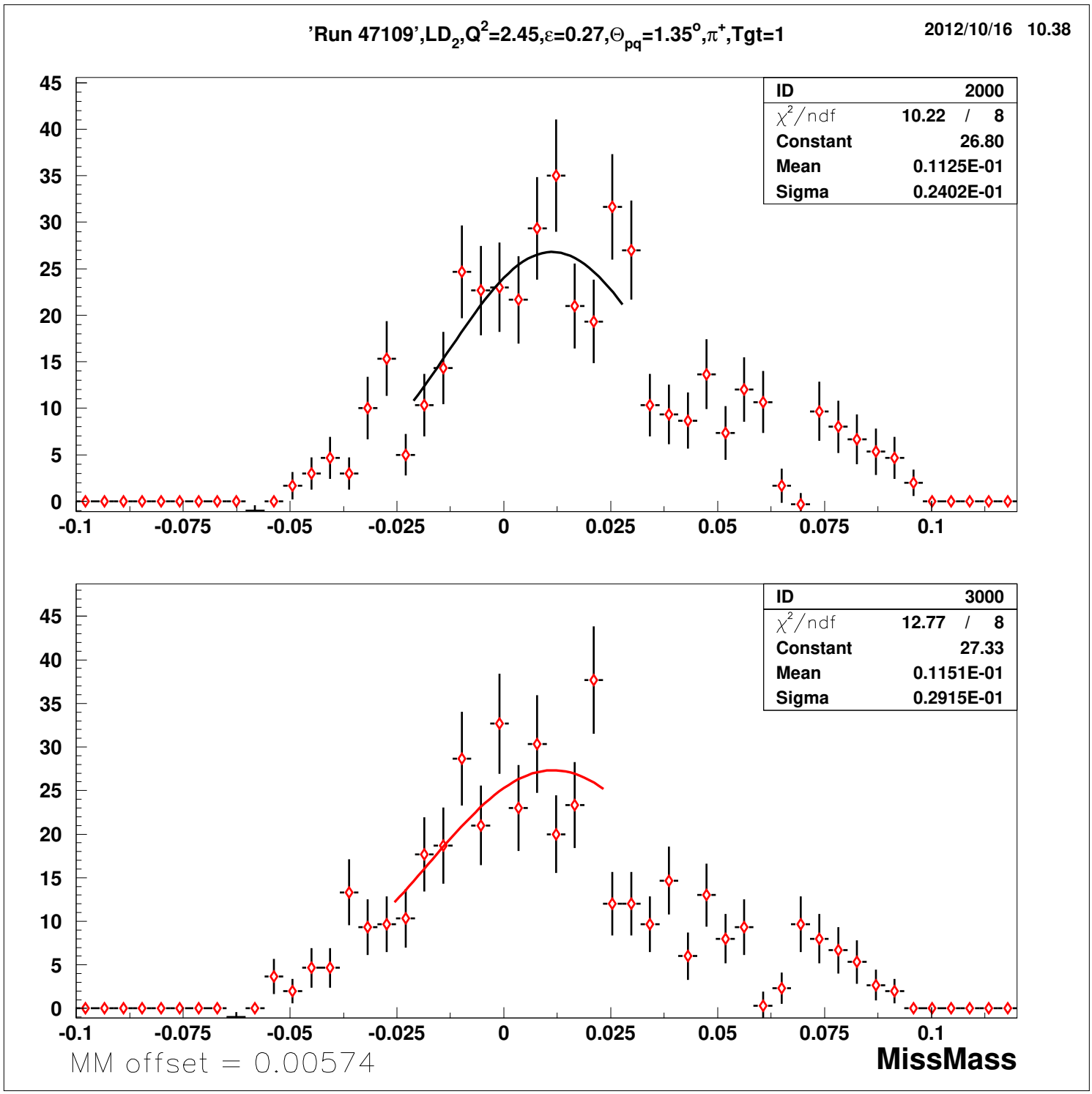

'Run 47108',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.37
ID 2000
MM offset = 0.00574
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.238

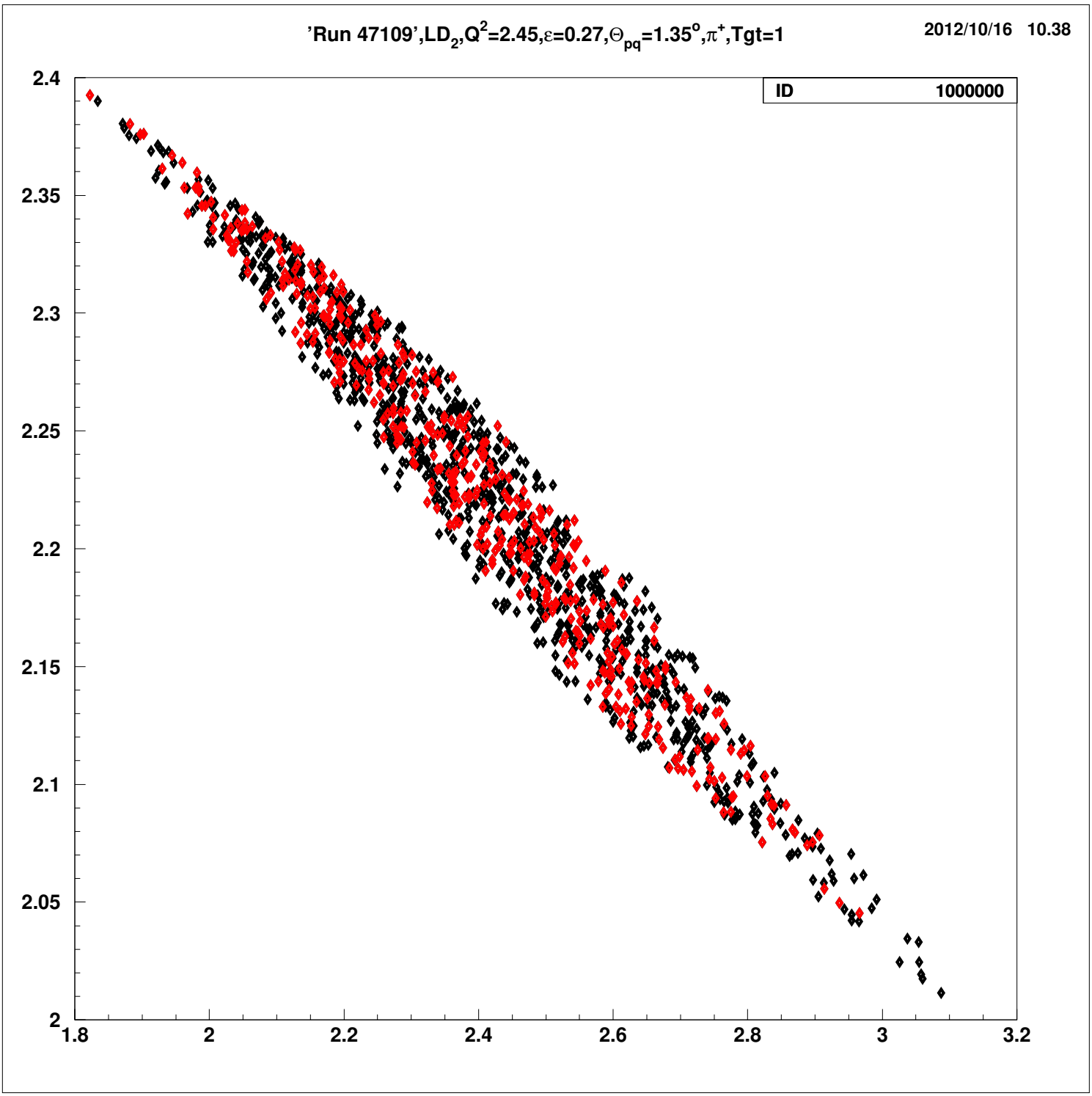

'Run 47108',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.38
ID 2000
χ2/ndf 3.678 / 8
Constant 96.95
Mean 0.5912E-02
Sigma 0.2451E-01
ID 3000
χ2/ndf 7.345 / 8
Constant 97.02
Mean -0.1198E-03
Sigma 0.2375E-01
MM offset = 0.00574
MissMass

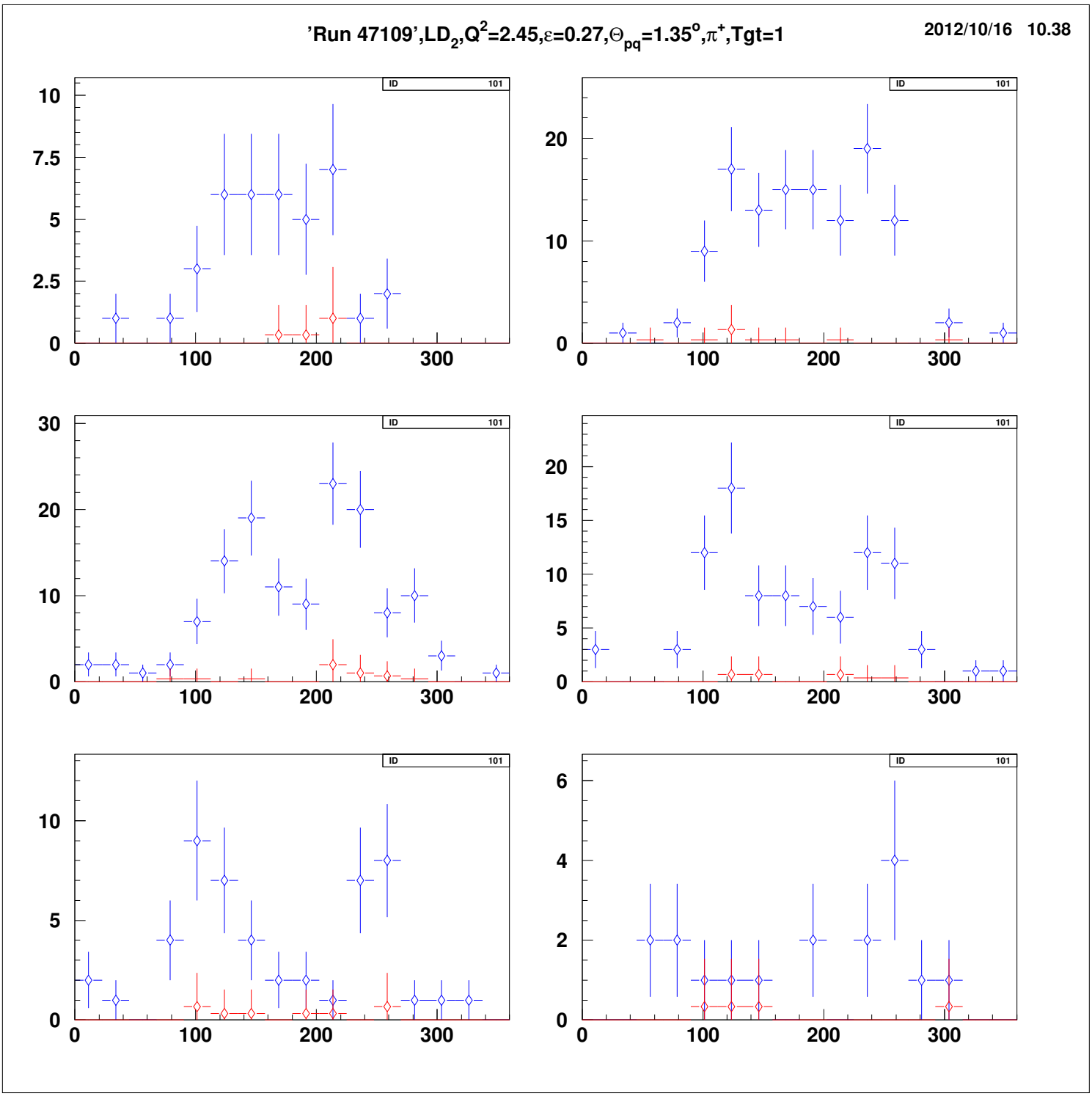

'Run 47108',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.38
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

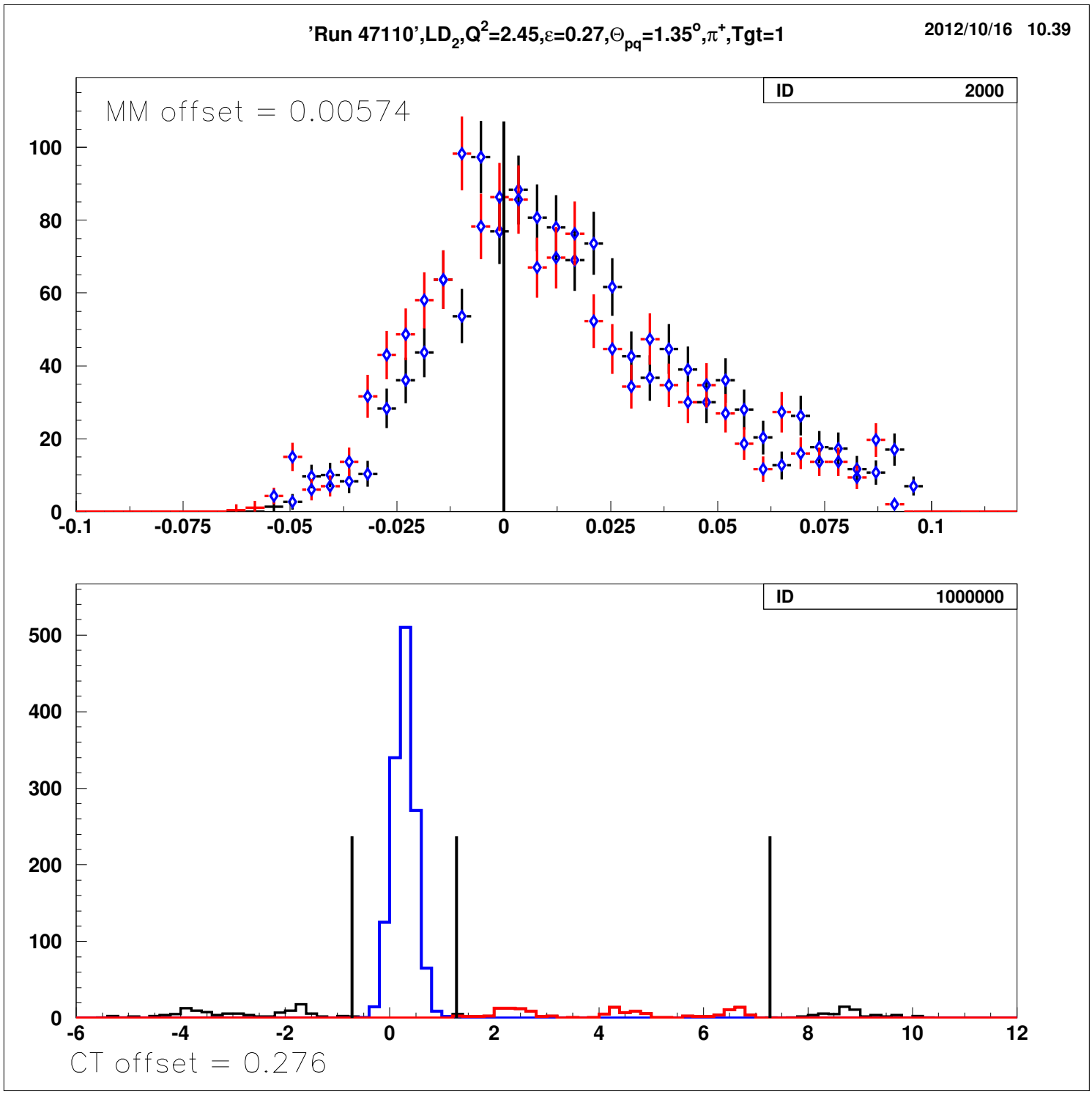

'Run 47108',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.38
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

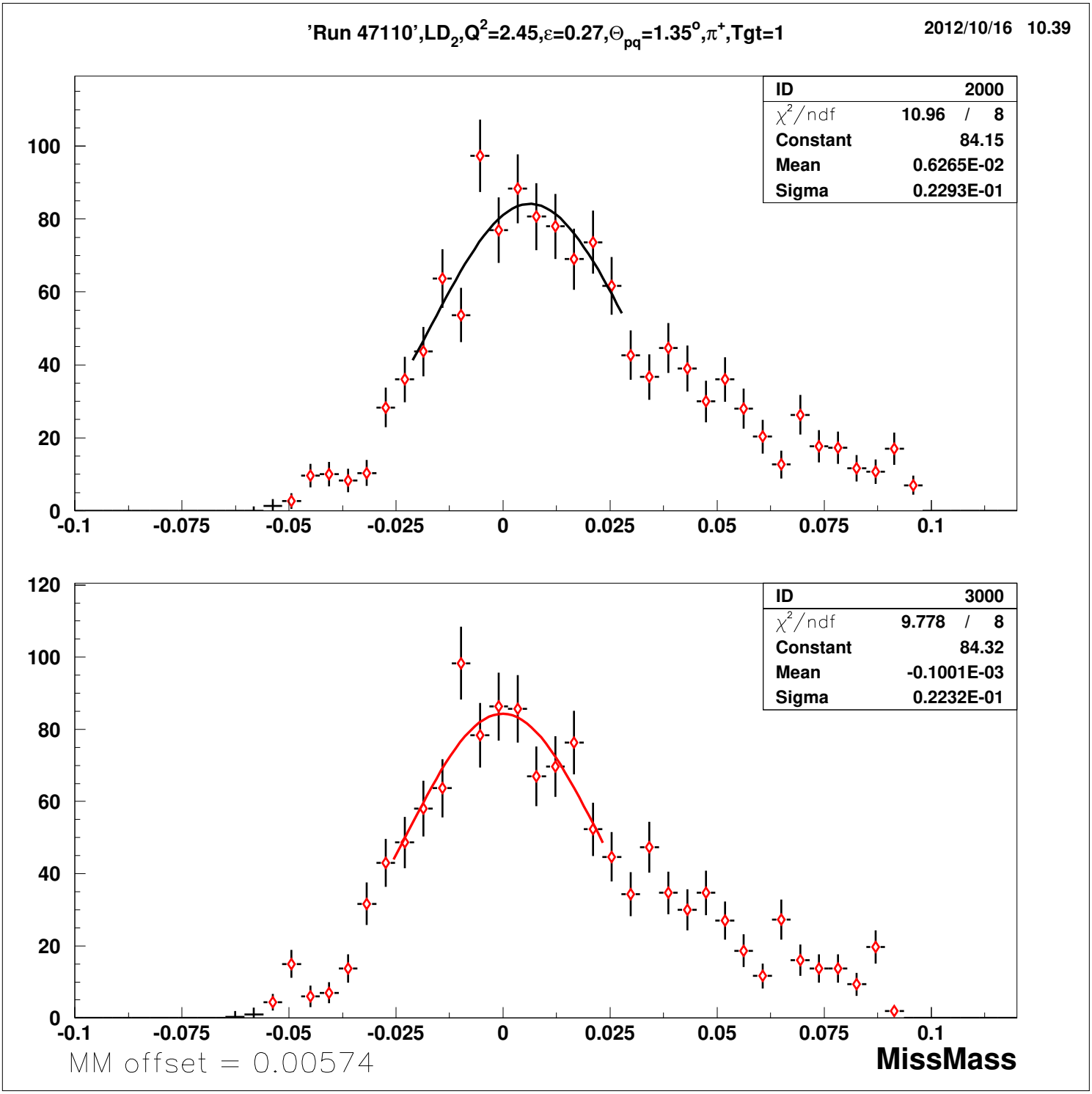

'Run 47109',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.38
ID 2000
MM offset = 0.00574
ID 1000000
CT offset = 0.268

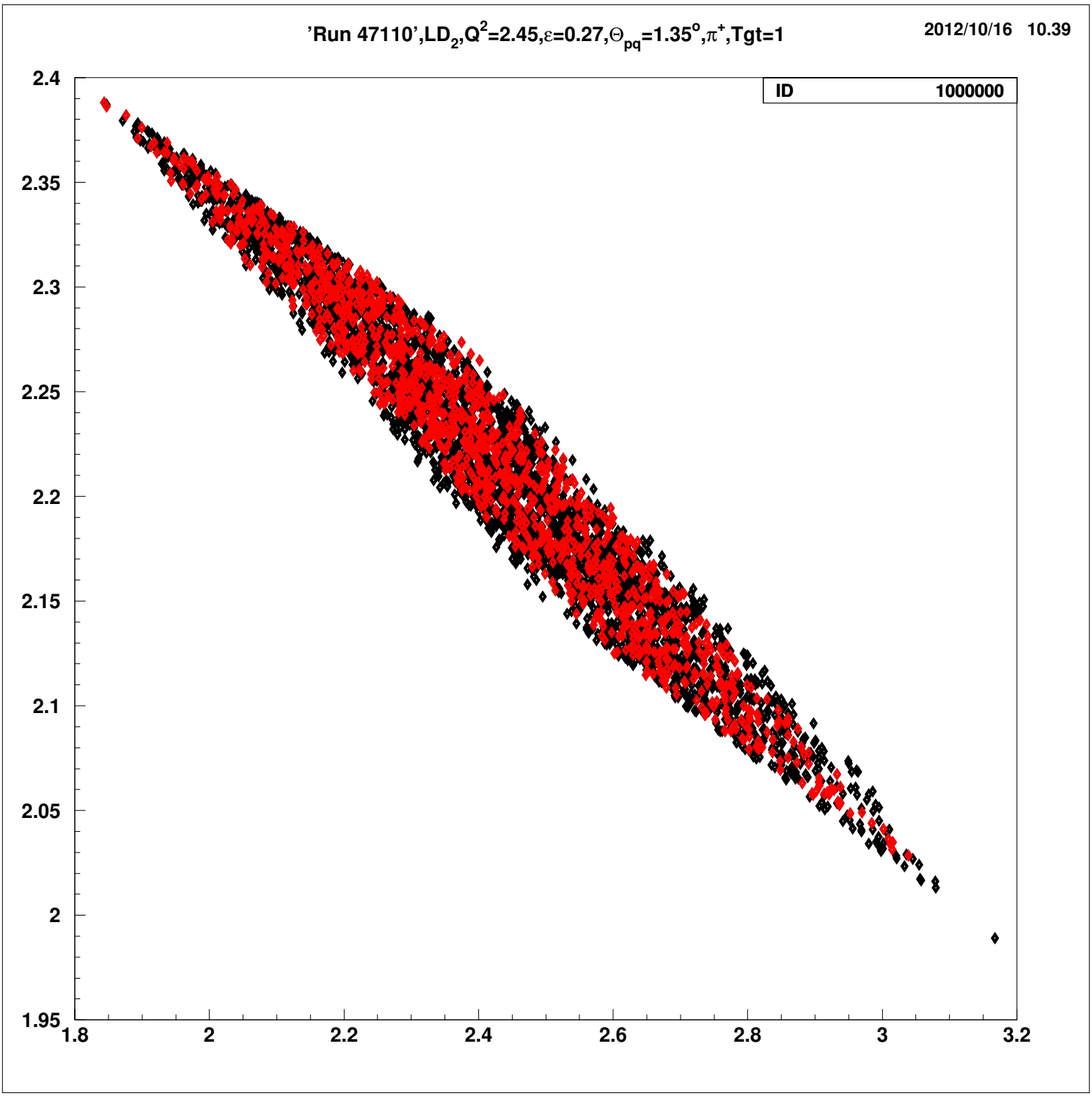

'Run 47109',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.38
ID 2000
χ2/ndf 10.22 / 8
Constant 26.80
Mean 0.1125E-01
Sigma 0.2402E-01
ID 3000
χ2/ndf 12.77 / 8
Constant 27.33
Mean 0.1151E-01
Sigma 0.2915E-01
MM offset = 0.00574
MissMass

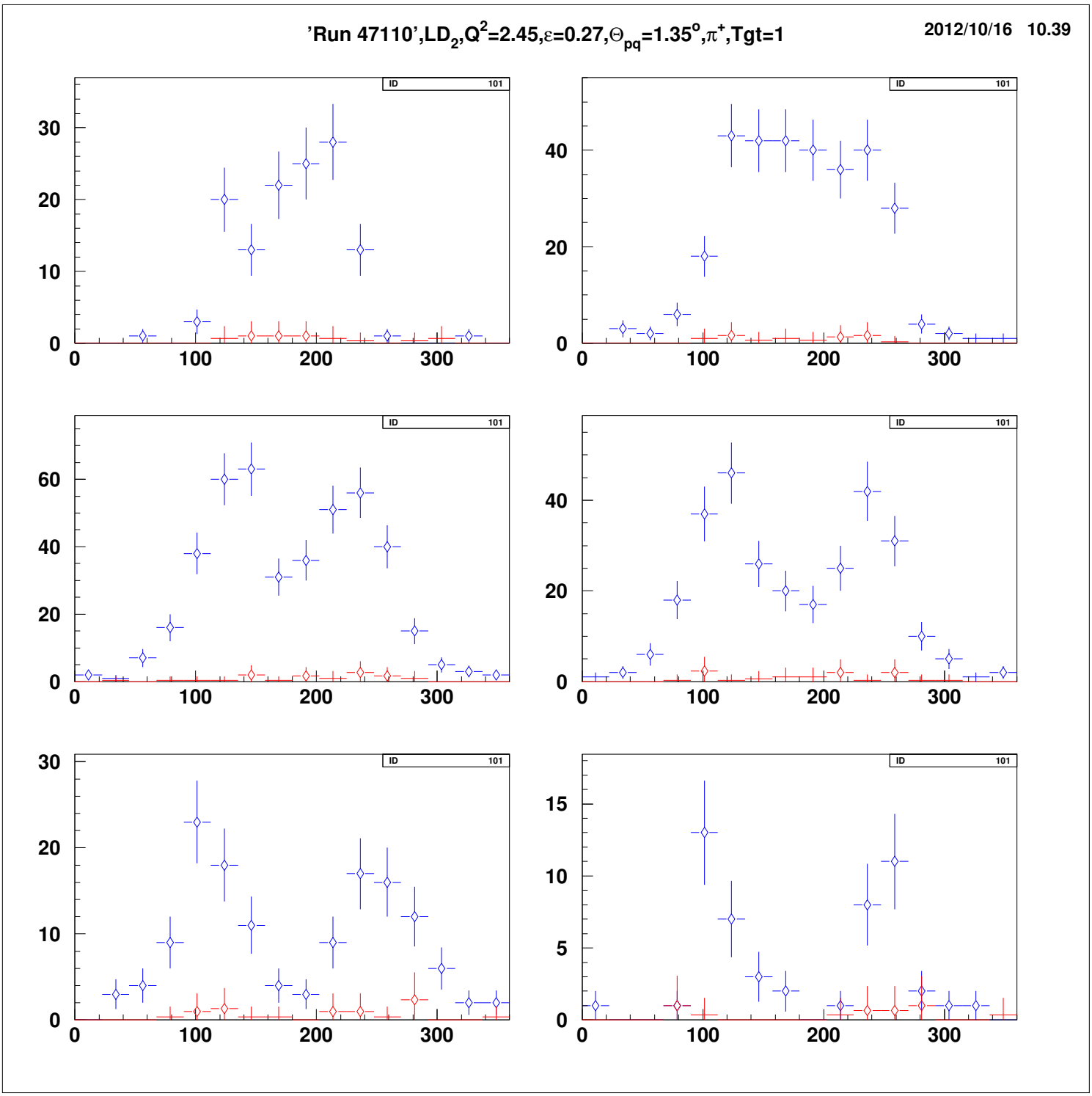

'Run 47109',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.38
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

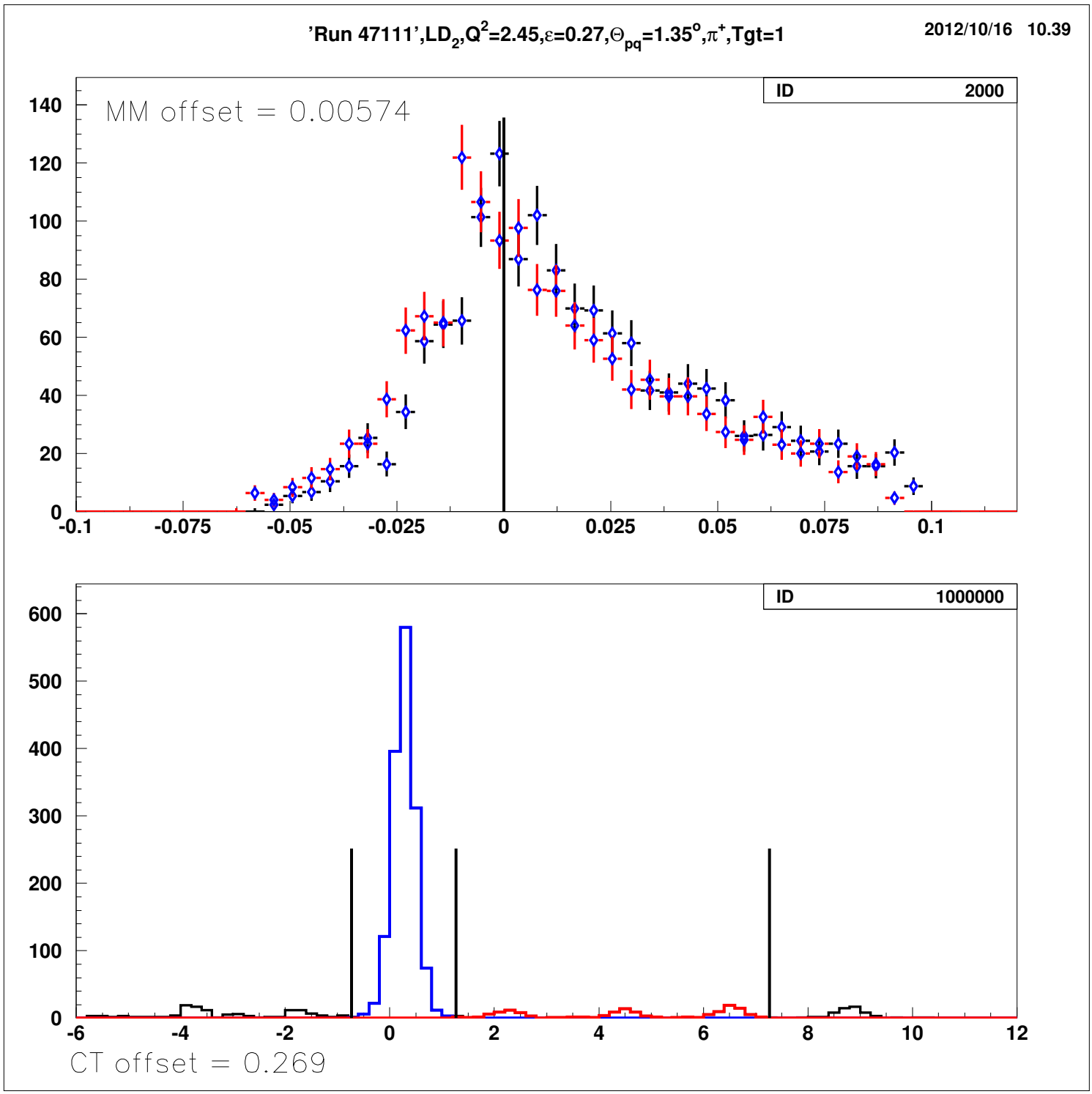

'Run 47109',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.38
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

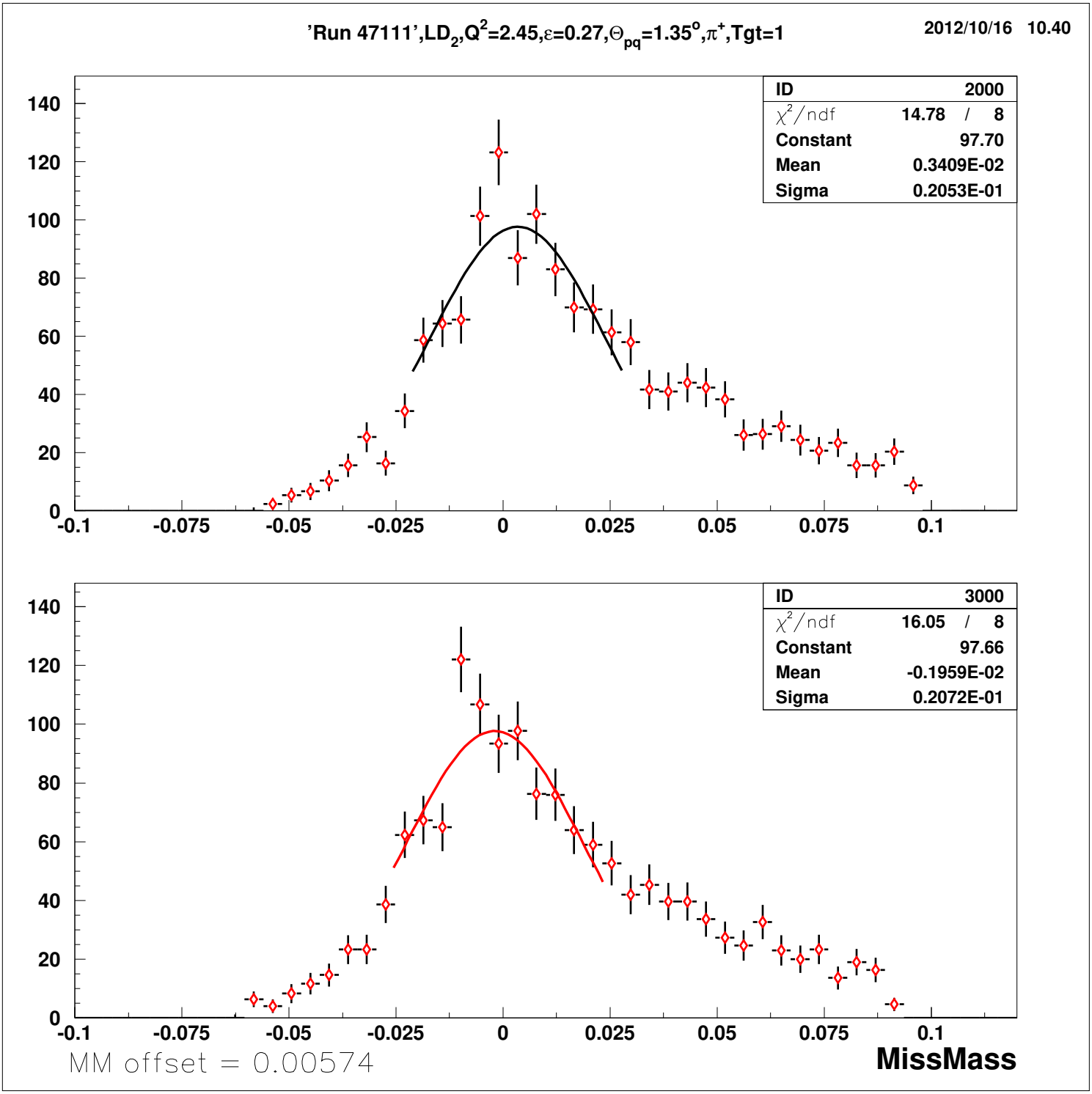

'Run 47110',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.39
ID 2000
MM offset = 0.00574
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.276

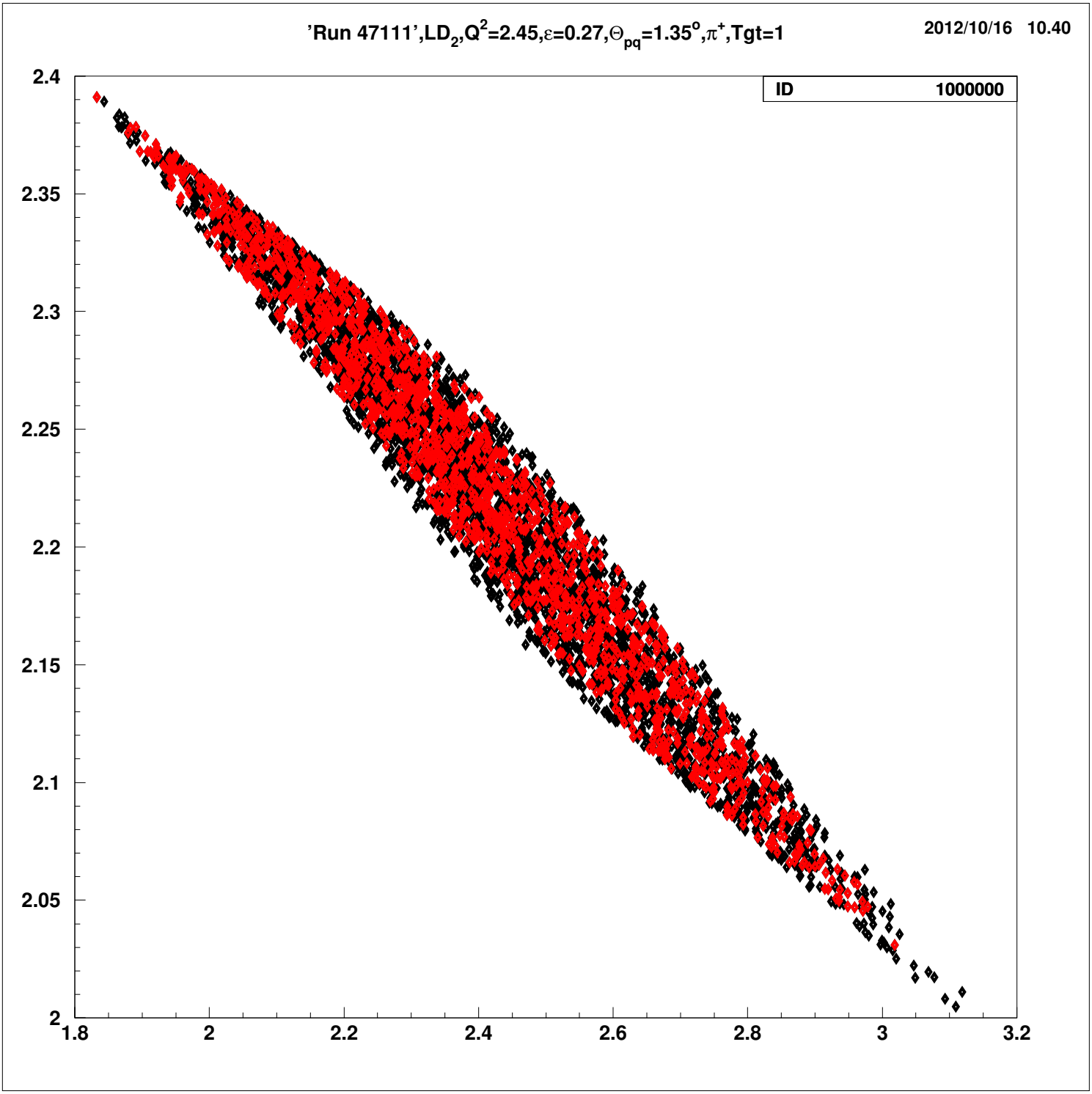

'Run 47110',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.39
ID 2000
χ2/ndf 10.96 / 8
Constant 84.15
Mean 0.6265E-02
Sigma 0.2293E-01
ID 3000
χ2/ndf 9.778 / 8
Constant 84.32
Mean -0.1001E-03
Sigma 0.2232E-01
MM offset = 0.00574
MissMass

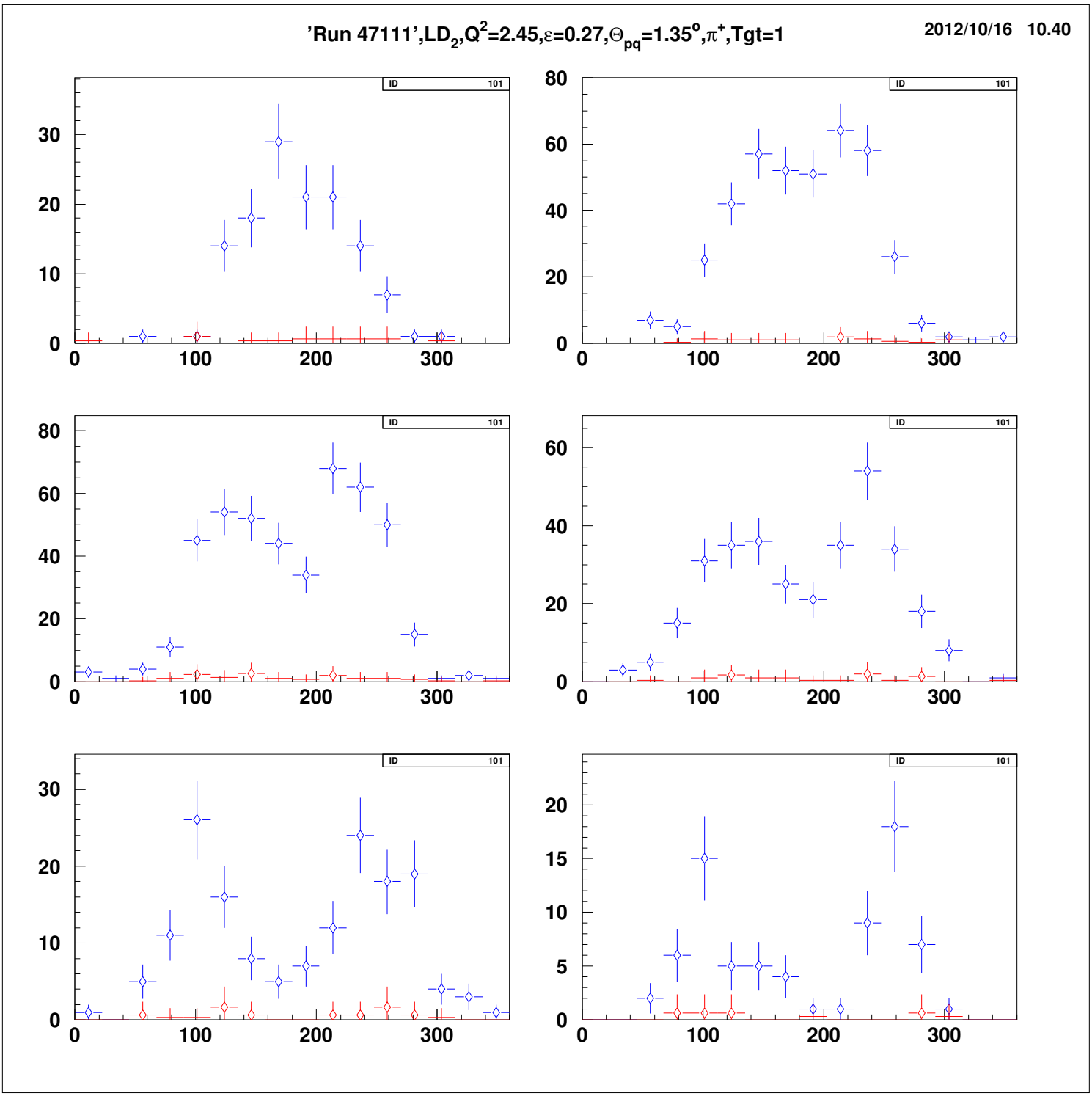

'Run 47110',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.39
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

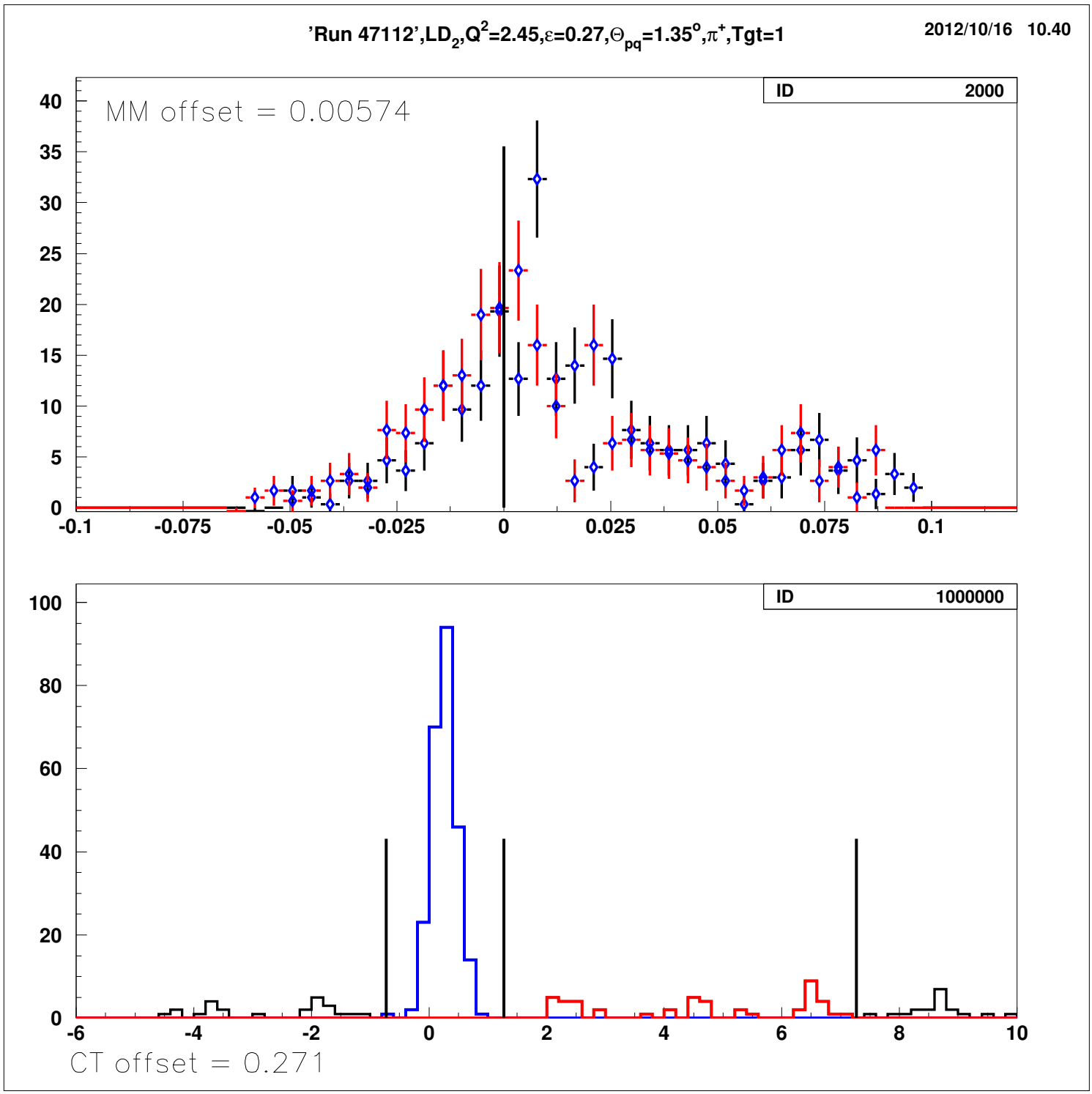

'Run 47110',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.39
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

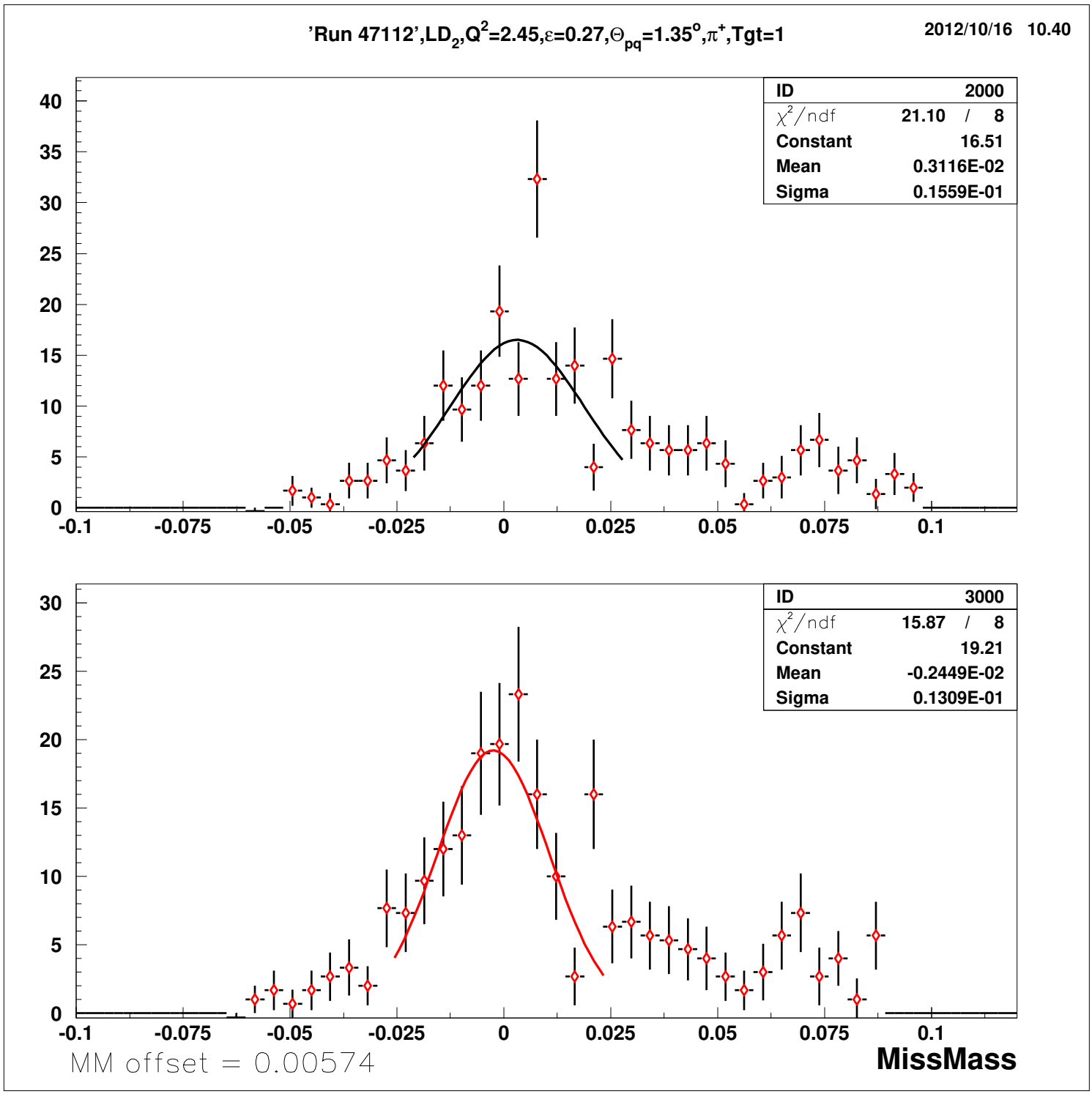

'Run 47111',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.39
ID 2000
MM offset = 0.00574
140
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.269

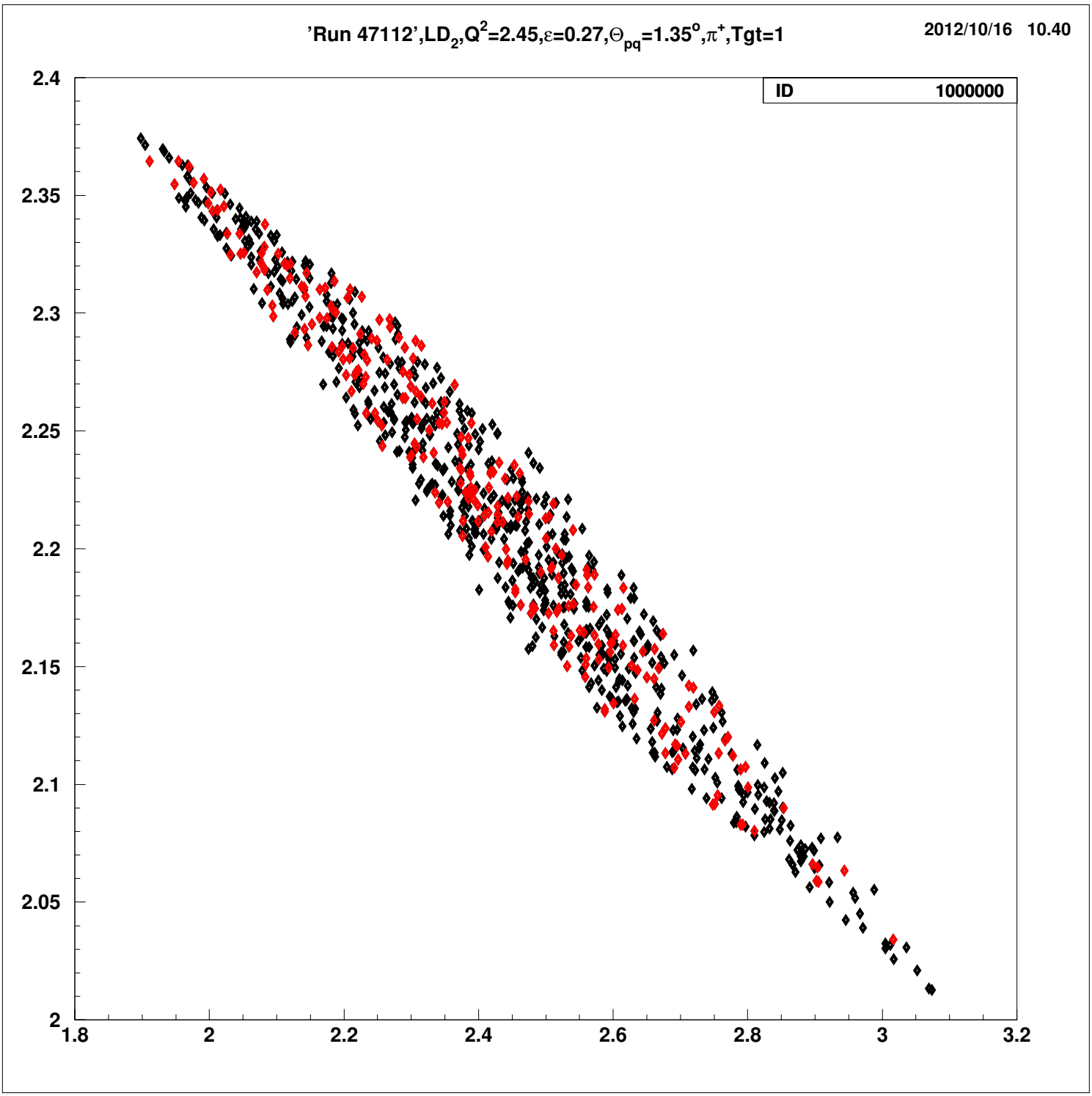

'Run 47111',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.40
ID 2000
χ2/ndf 14.78 / 8
Constant 97.70
Mean 0.3409E-02
Sigma 0.2053E-01
ID 3000
χ2/ndf 16.05 / 8
Constant 97.66
Mean -0.1959E-02
Sigma 0.2072E-01
MM offset = 0.00574
MissMass


'Run 47111',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.40
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 47111',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.40
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

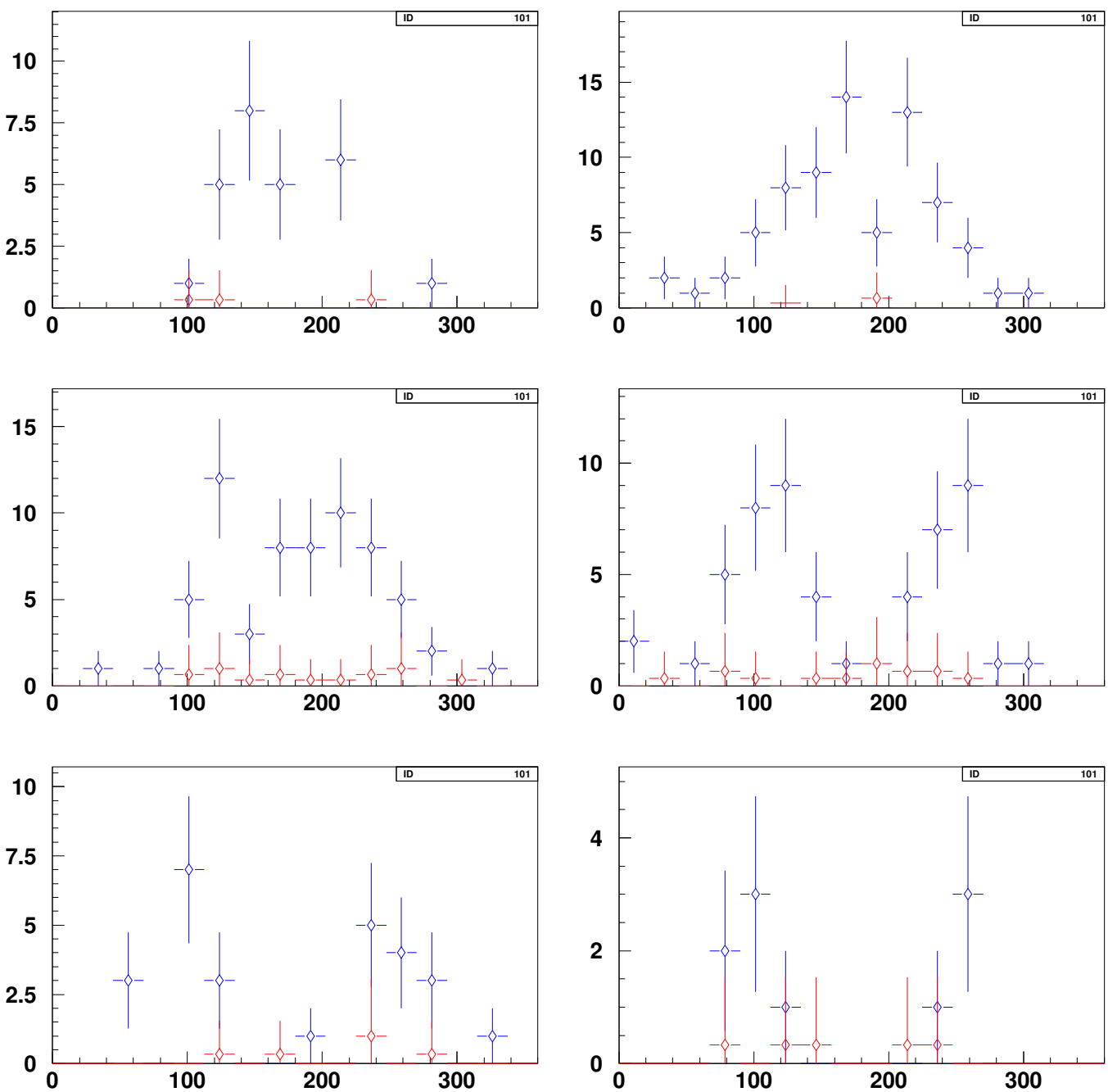

'Run 47112',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.40
ID 2000
MM offset = 0.00574
ID 1000000
CT offset = 0.271

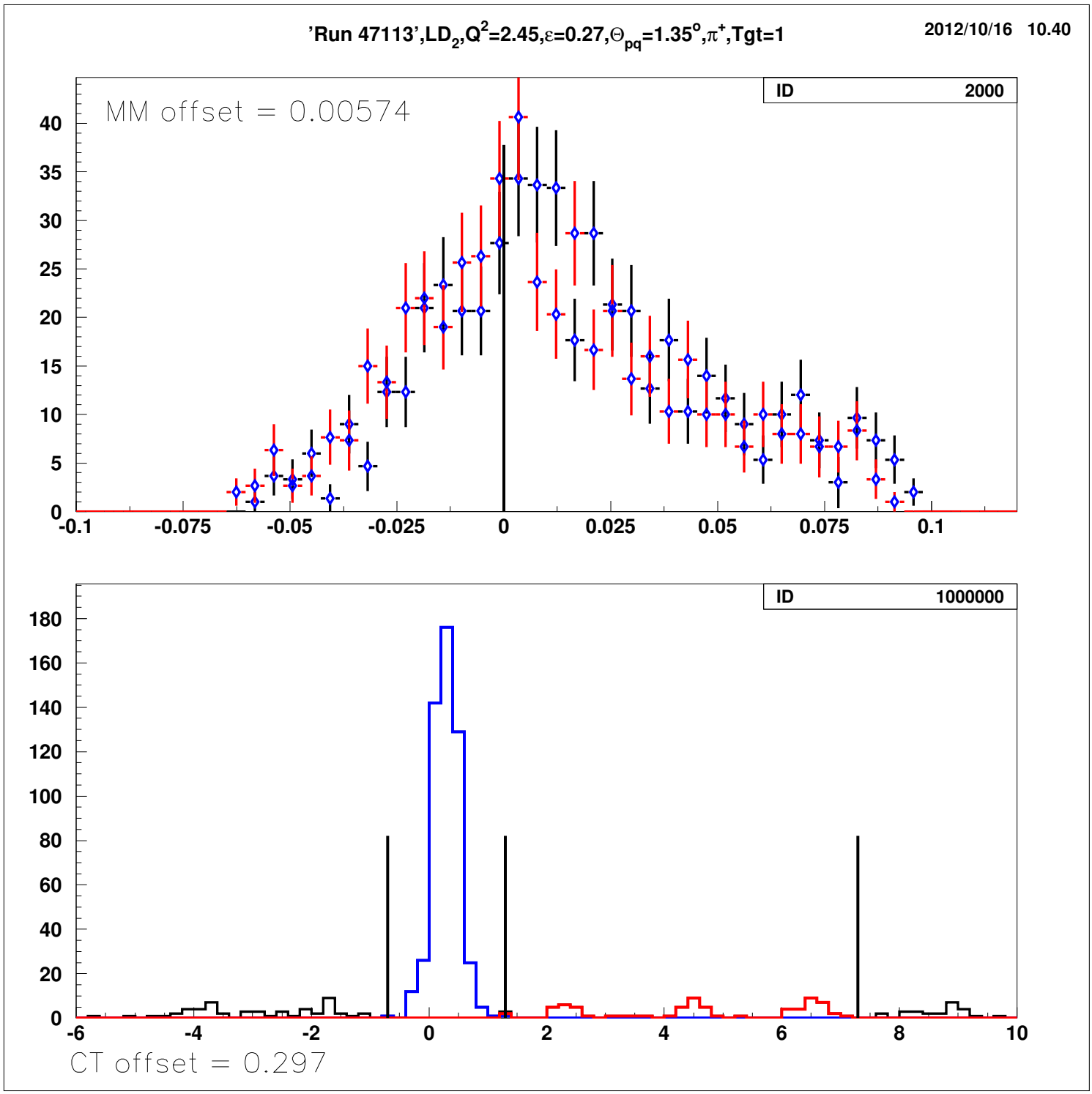

'Run 47112',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.40
ID 2000
χ2/ndf 21.10 / 8
Constant 16.51
Mean 0.3116E-02
Sigma 0.1559E-01
ID 3000
χ2/ndf 15.87 / 8
Constant 19.21
Mean -0.2449E-02
Sigma 0.1309E-01
MM offset = 0.00574
MissMass

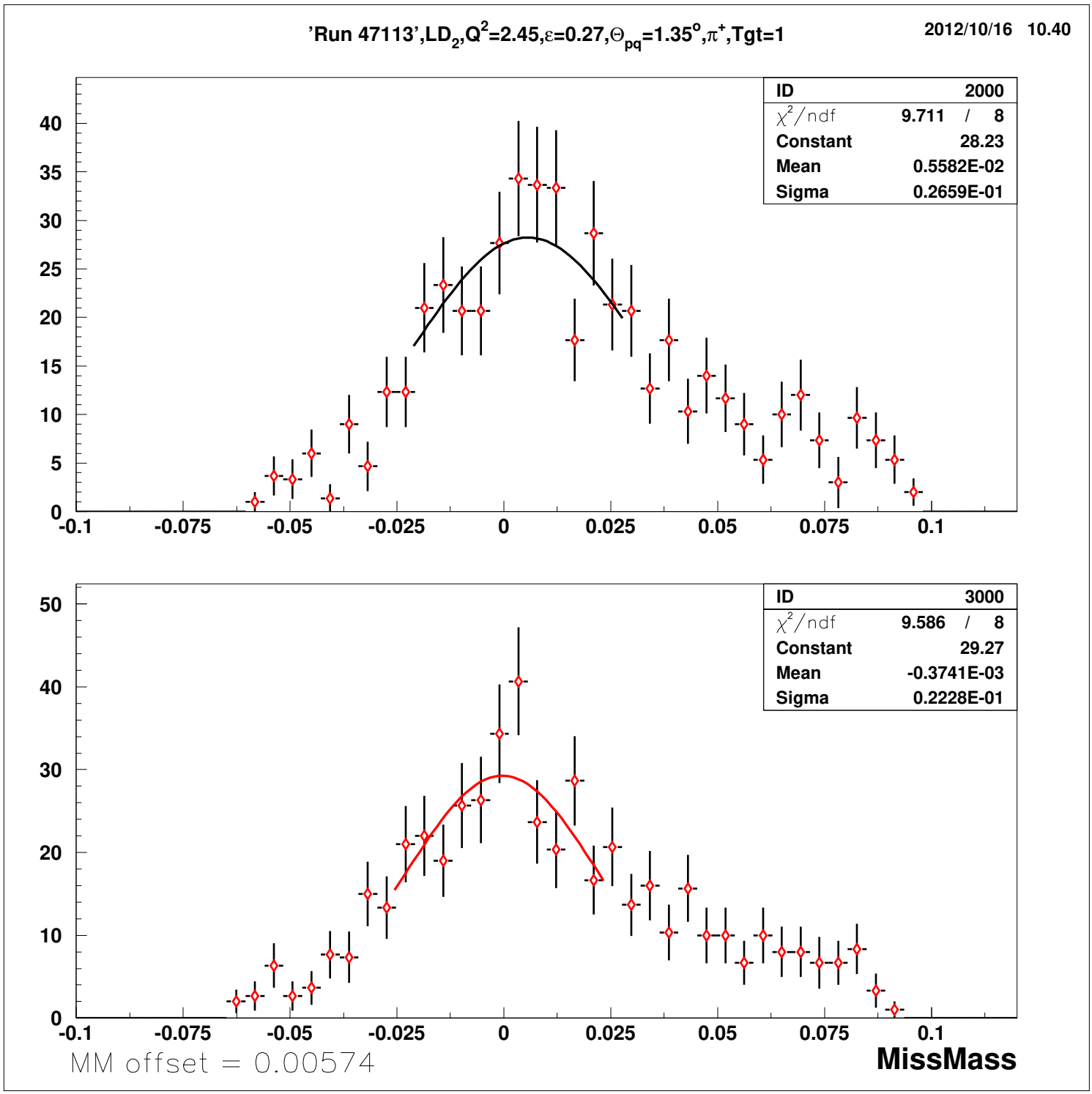

'Run 47112',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.40
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

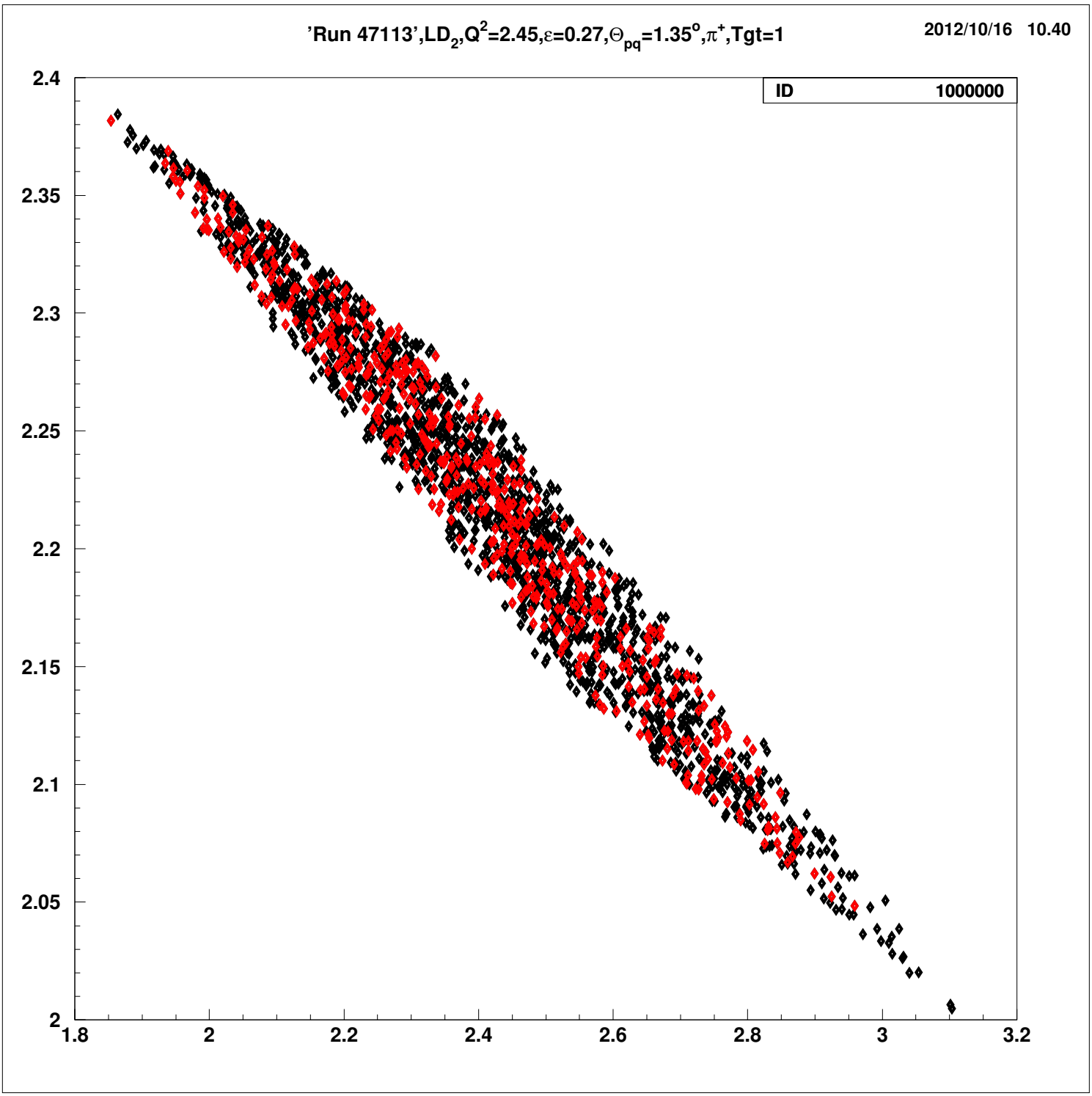
'Run 47112',LD$_2$,Q^2=2.45,ε=0.27,Θ_{pq}=1.35^o,π^+,Tgt=1

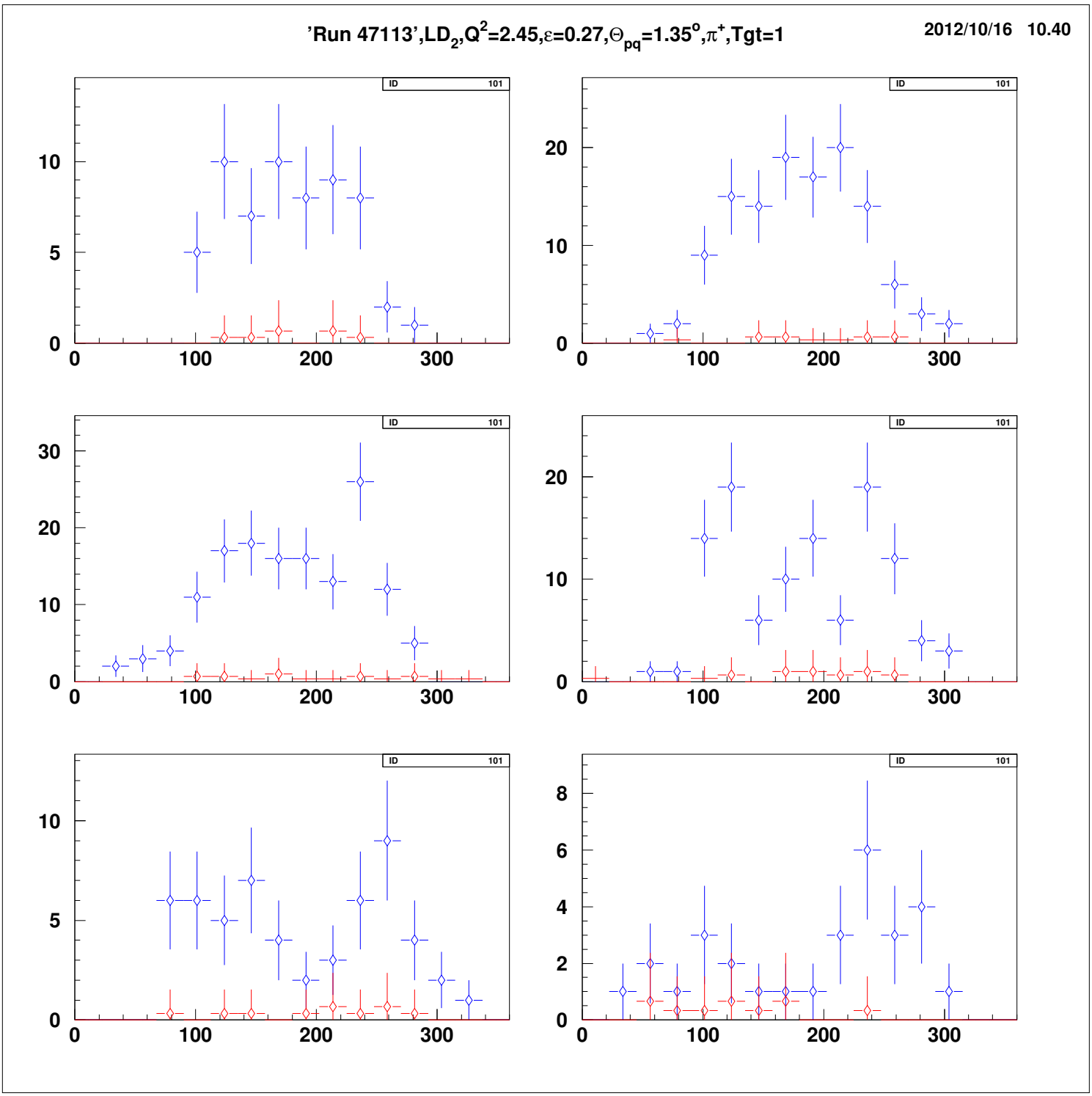
2012/10/16 10.40

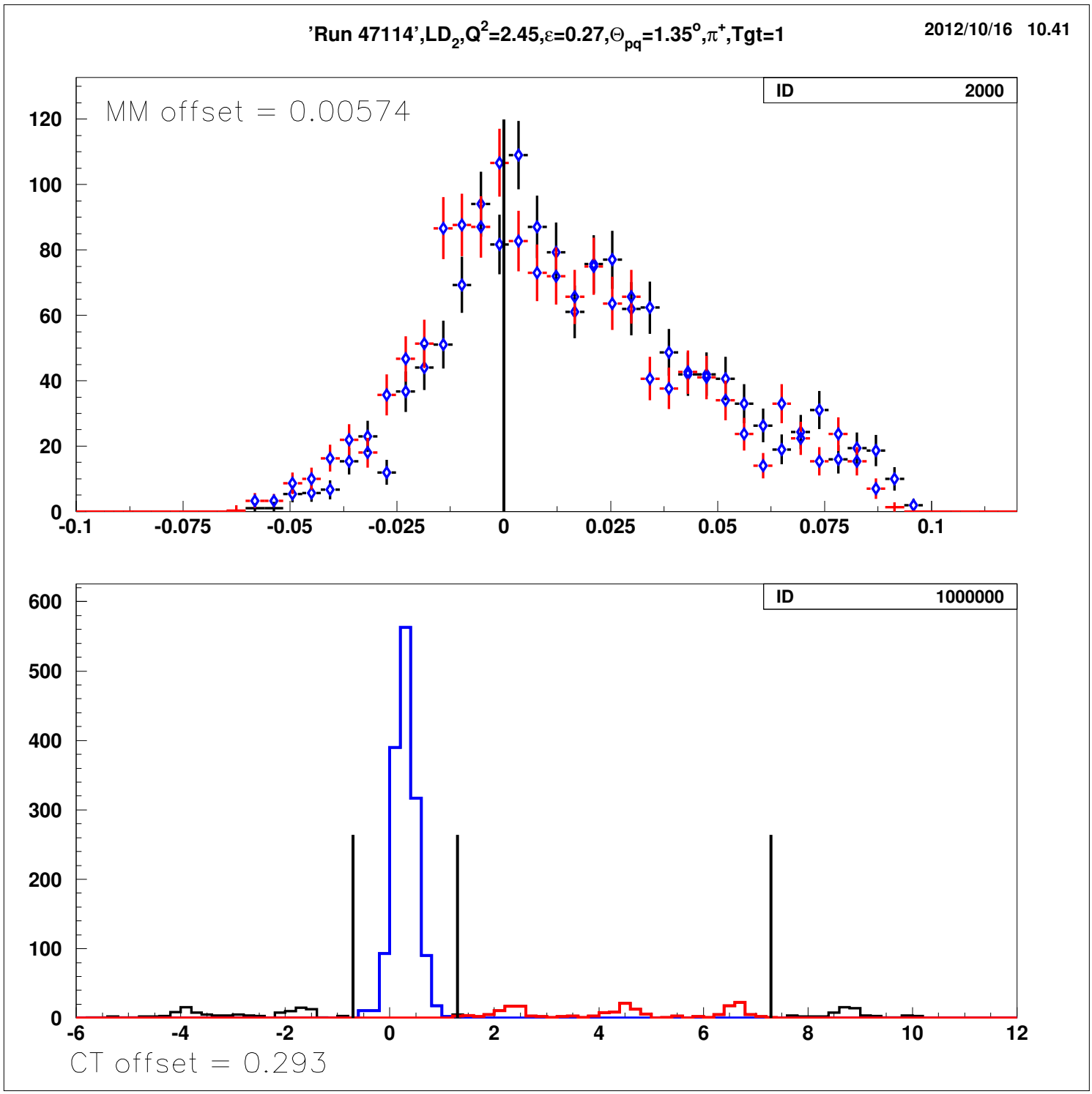


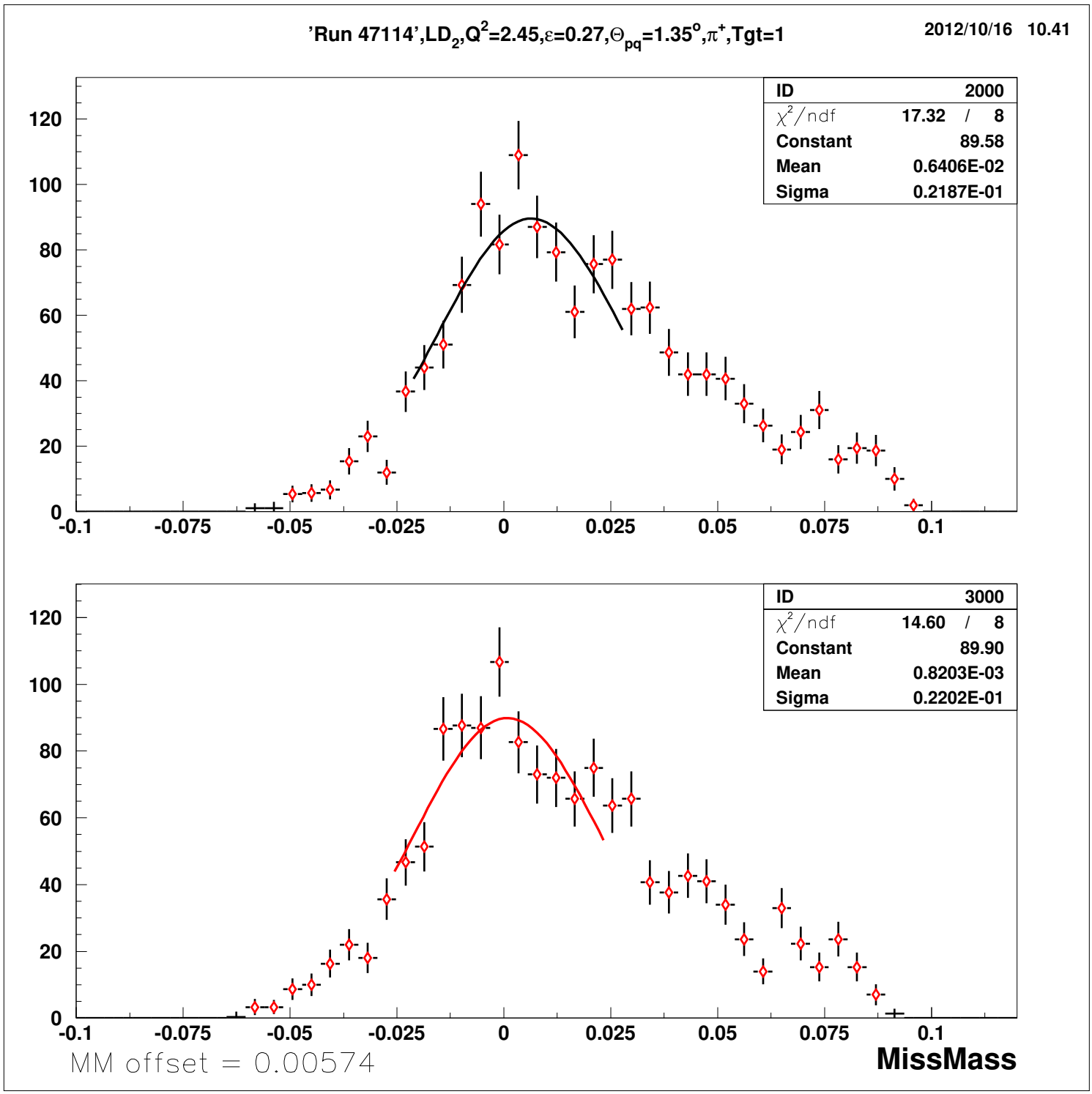

'Run 47113',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.40
MM offset = 0.00574
ID 2000
40
35
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
180
160
140
120
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.297

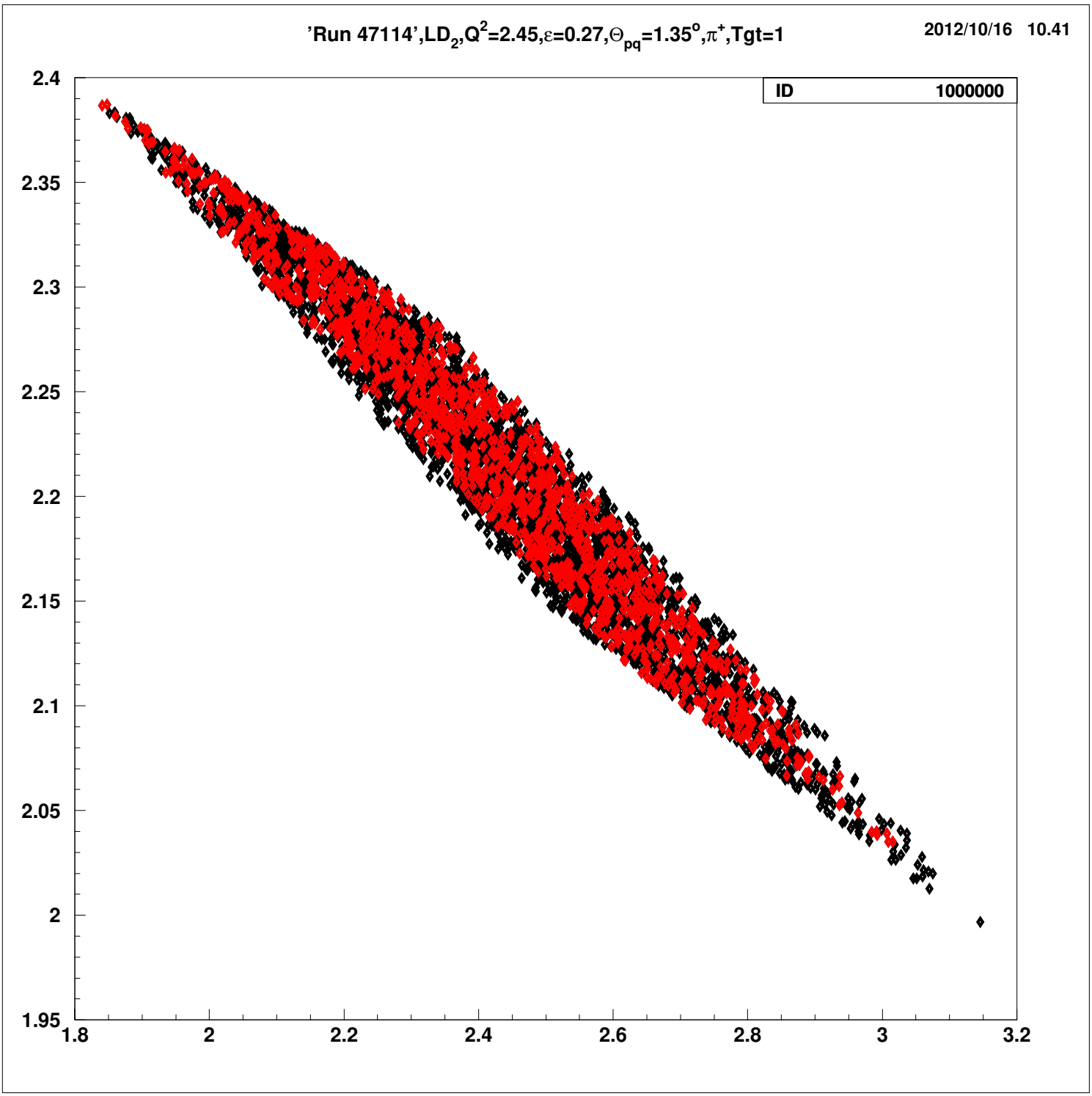

'Run 47113',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.40
ID 2000
χ2/ndf 9.711 / 8
Constant 28.23
Mean 0.5582E-02
Sigma 0.2659E-01
ID 3000
χ2/ndf 9.586 / 8
Constant 29.27
Mean -0.3741E-03
Sigma 0.2228E-01
MM offset = 0.00574
MissMass

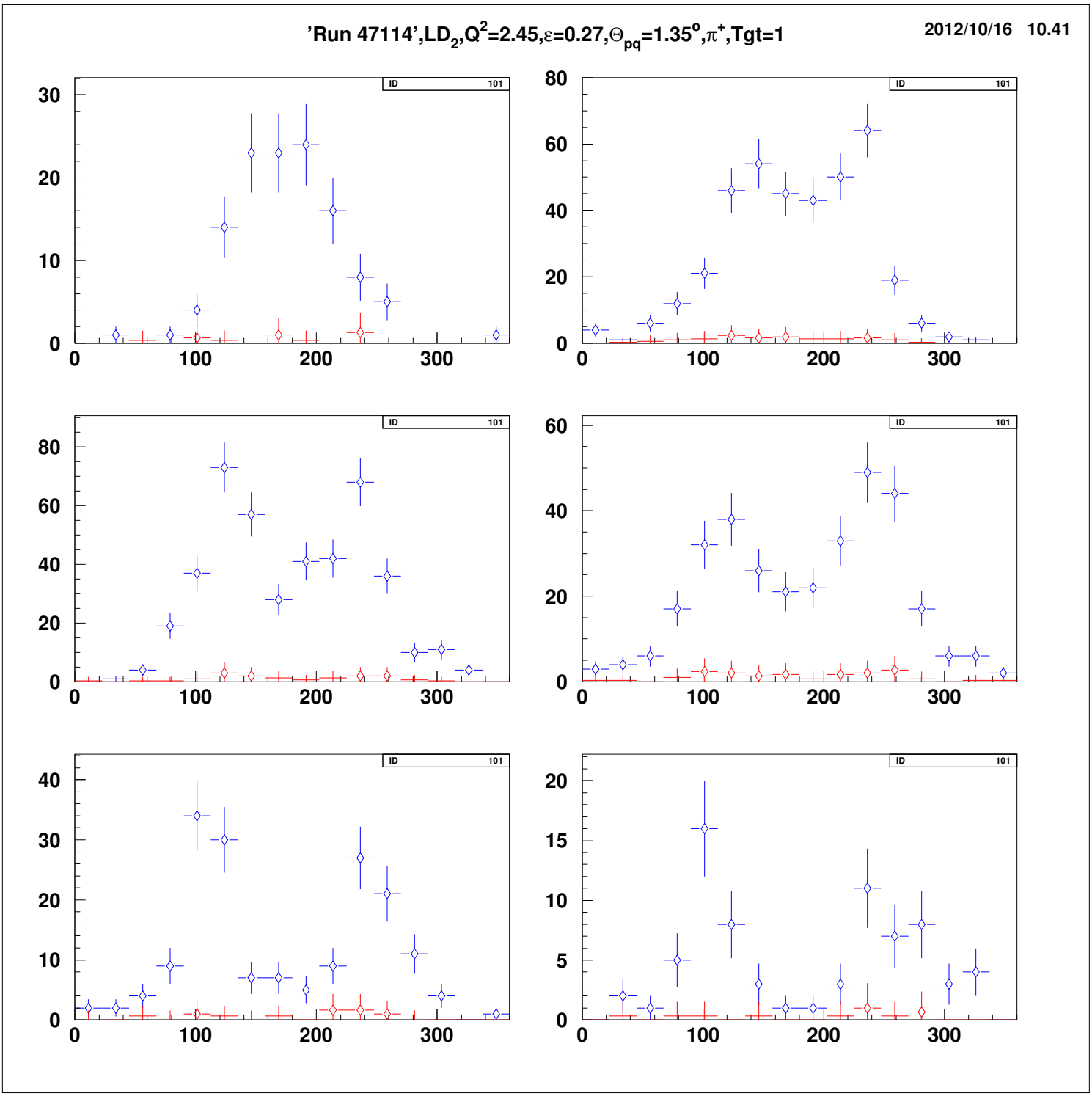

'Run 47113',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.40
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

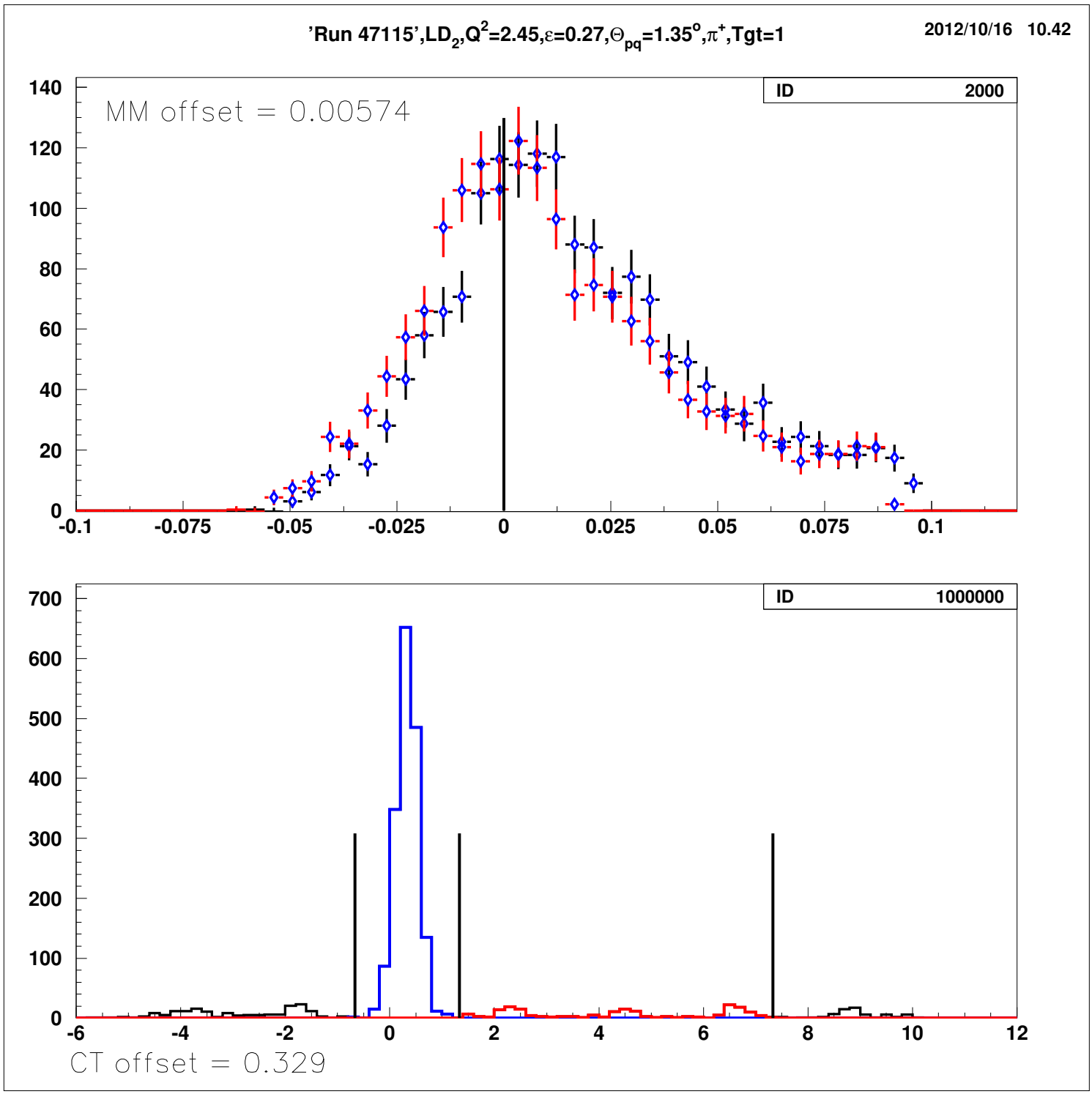

'Run 47113',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.40
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

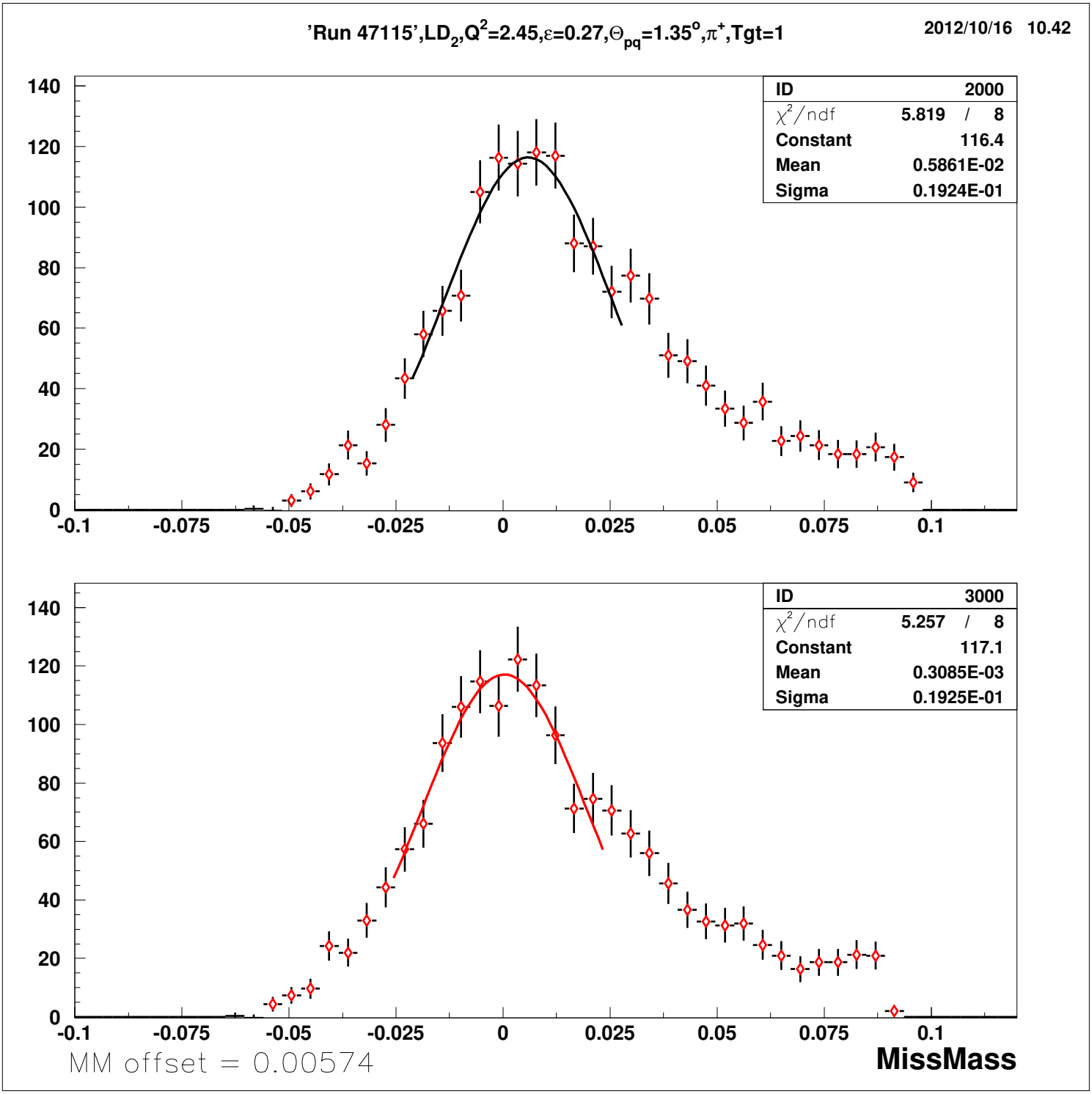

'Run 47114',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.41
ID 2000
MM offset = 0.00574
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.293

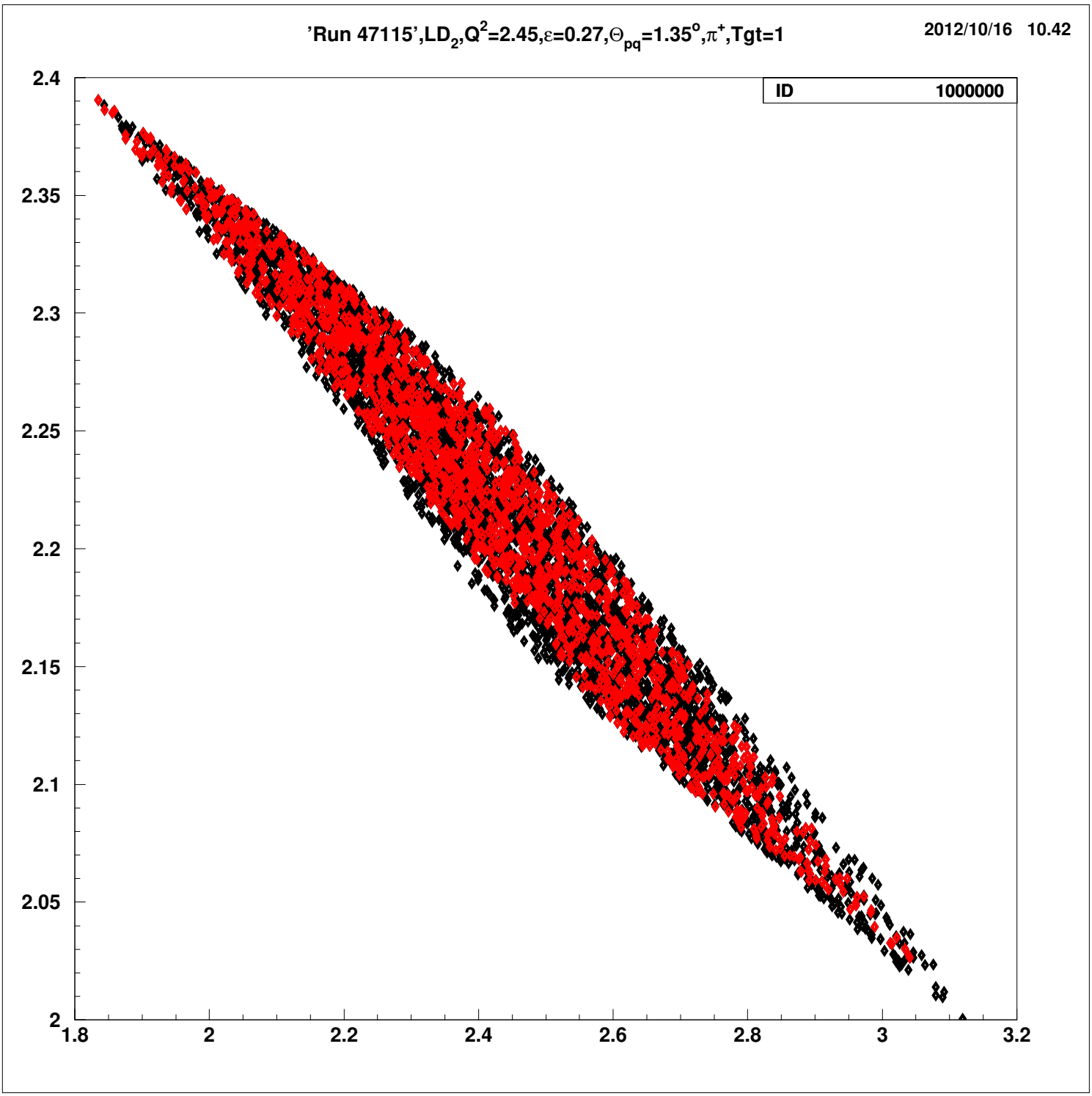

'Run 47114',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.41
ID 2000
χ2/ndf 17.32 / 8
Constant 89.58
Mean 0.6406E-02
Sigma 0.2187E-01
ID 3000
χ2/ndf 14.60 / 8
Constant 89.90
Mean 0.8203E-03
Sigma 0.2202E-01
MM offset = 0.00574
MissMass

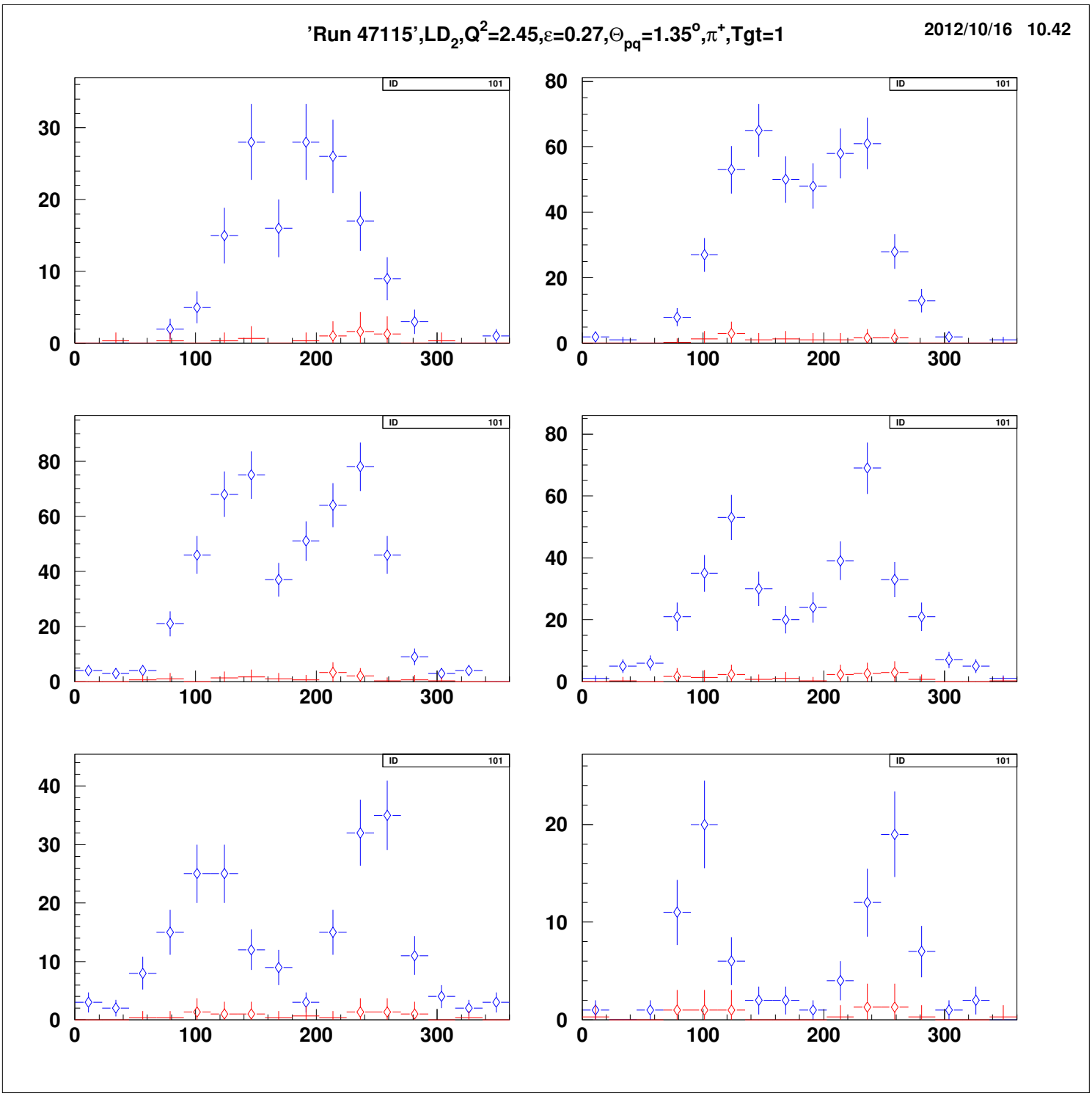

'Run 47114',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.41
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

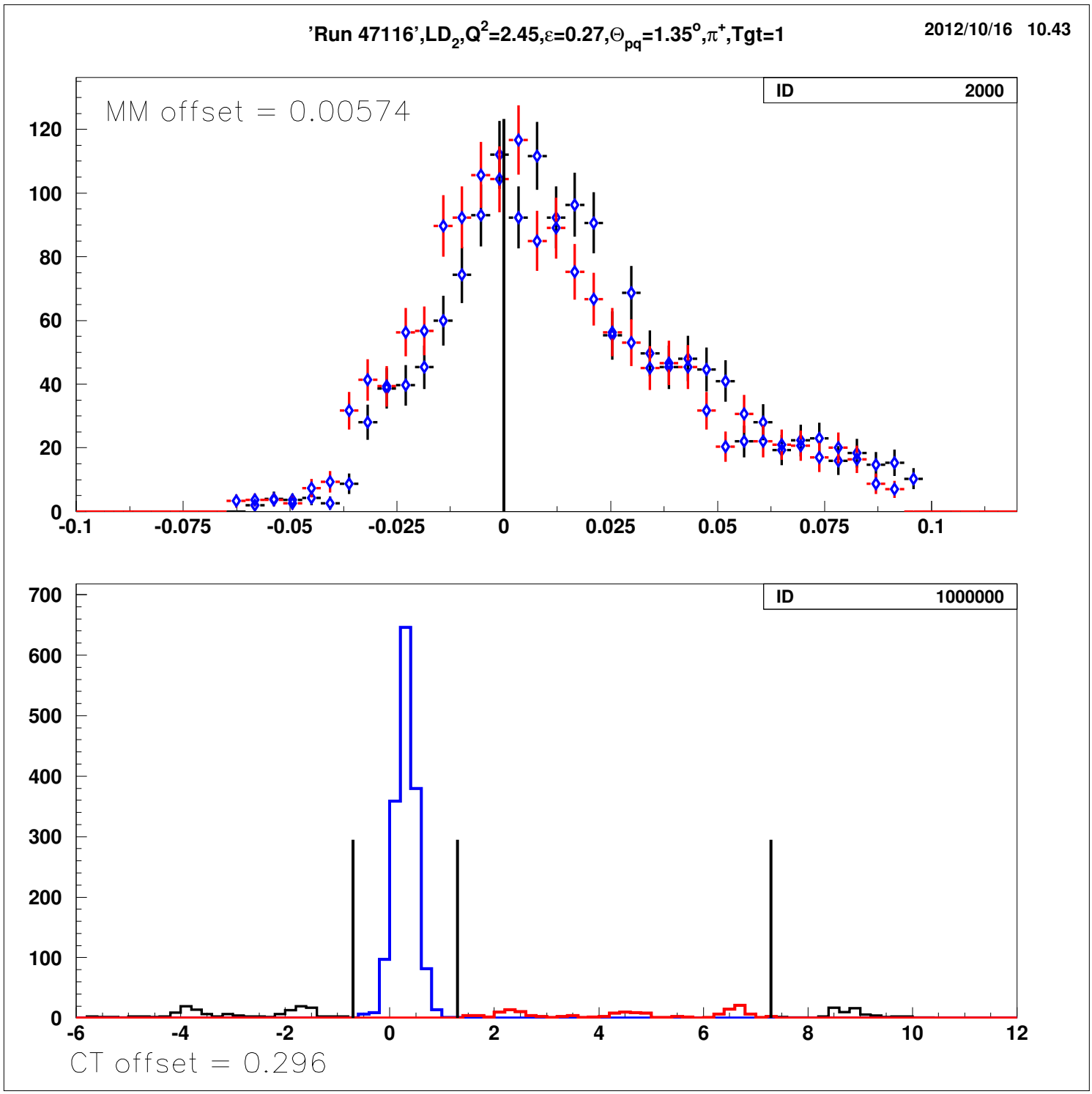

'Run 47114',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.41
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

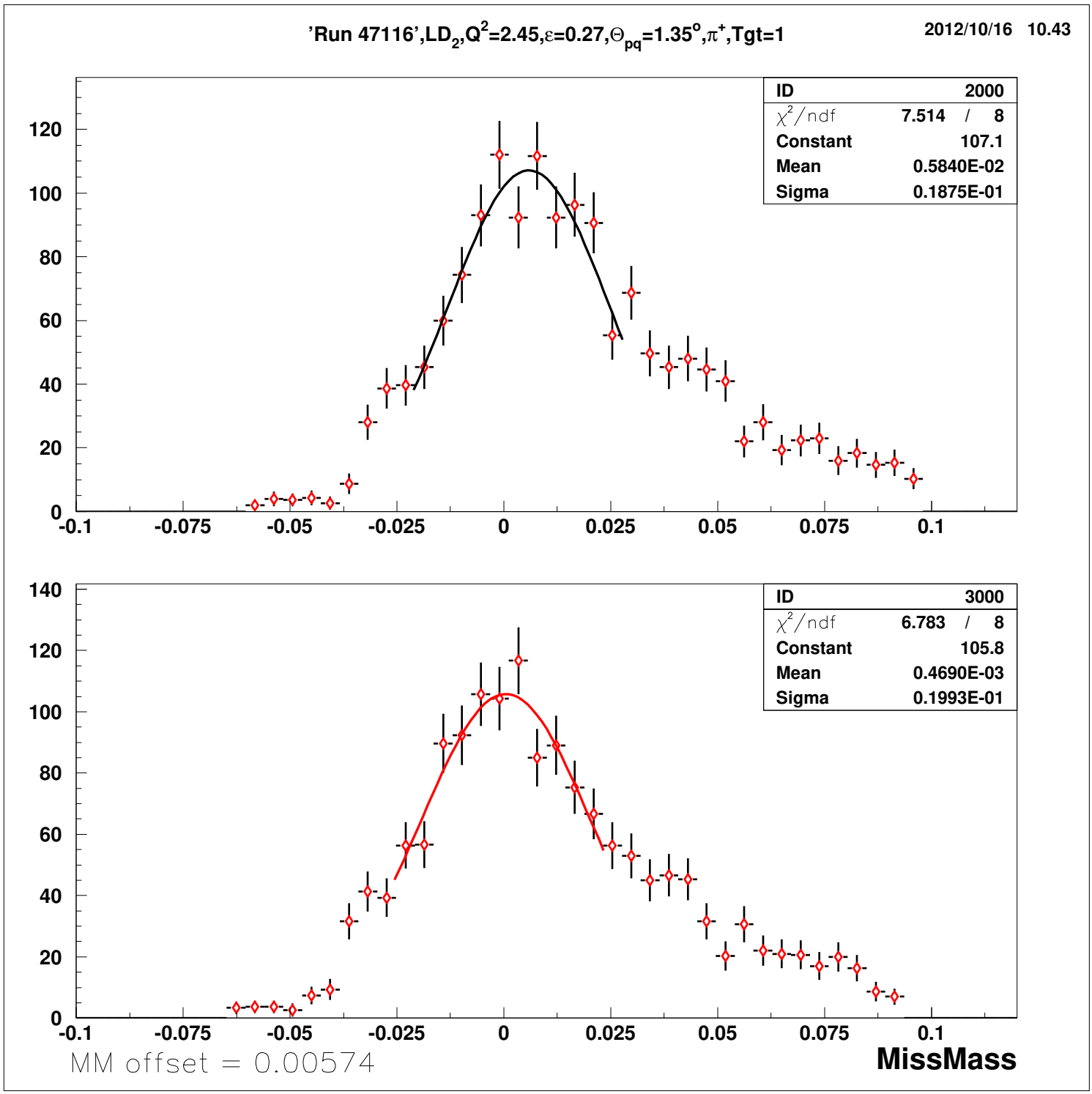

'Run 47115',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.42
ID 2000
MM offset = 0.00574
140
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
700
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.329

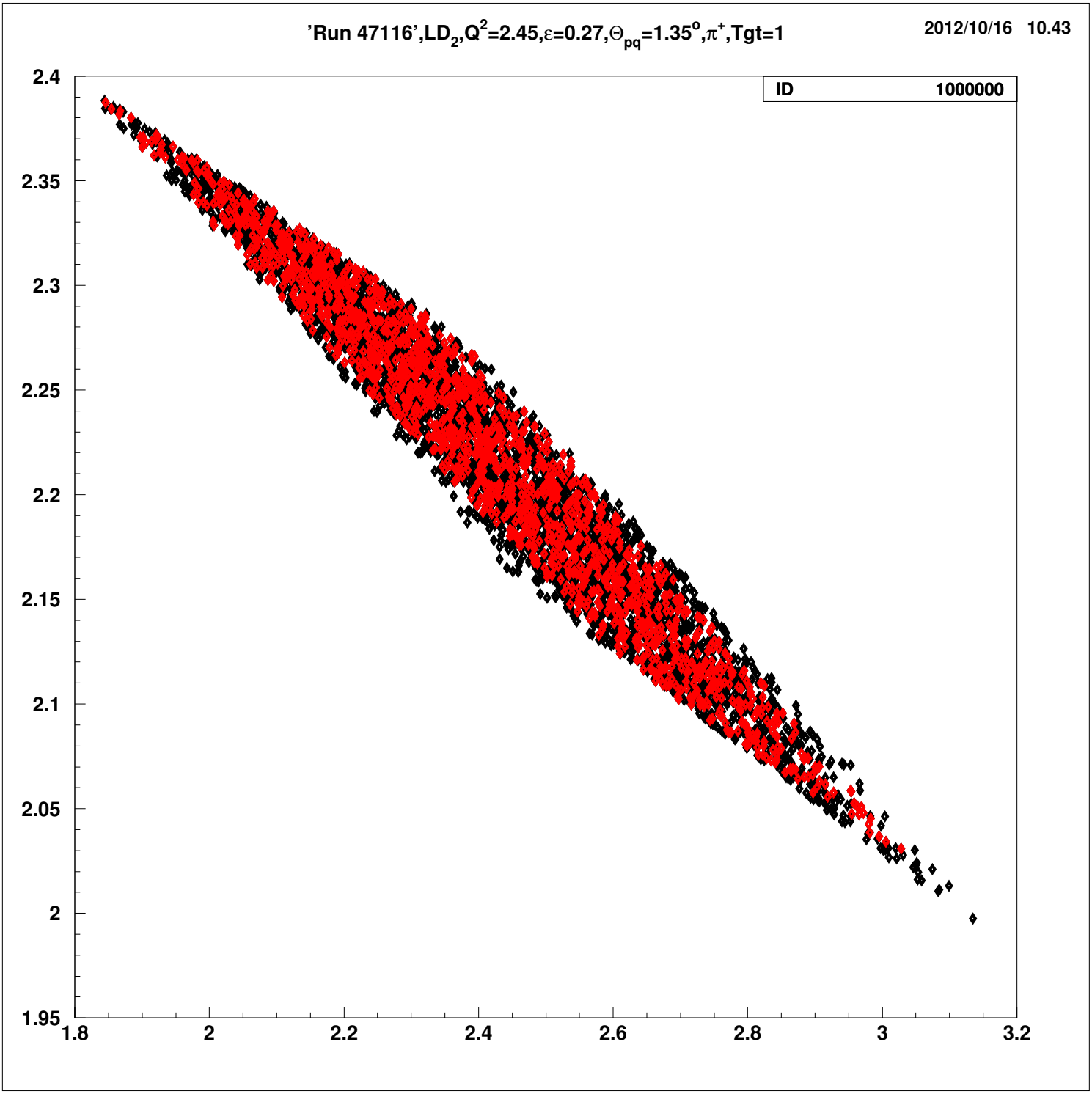

'Run 47115',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.42
ID 2000
χ2/ndf 5.819 / 8
Constant 116.4
Mean 0.5861E-02
Sigma 0.1924E-01
ID 3000
χ2/ndf 5.257 / 8
Constant 117.1
Mean 0.3085E-03
Sigma 0.1925E-01
MM offset = 0.00574
MissMass

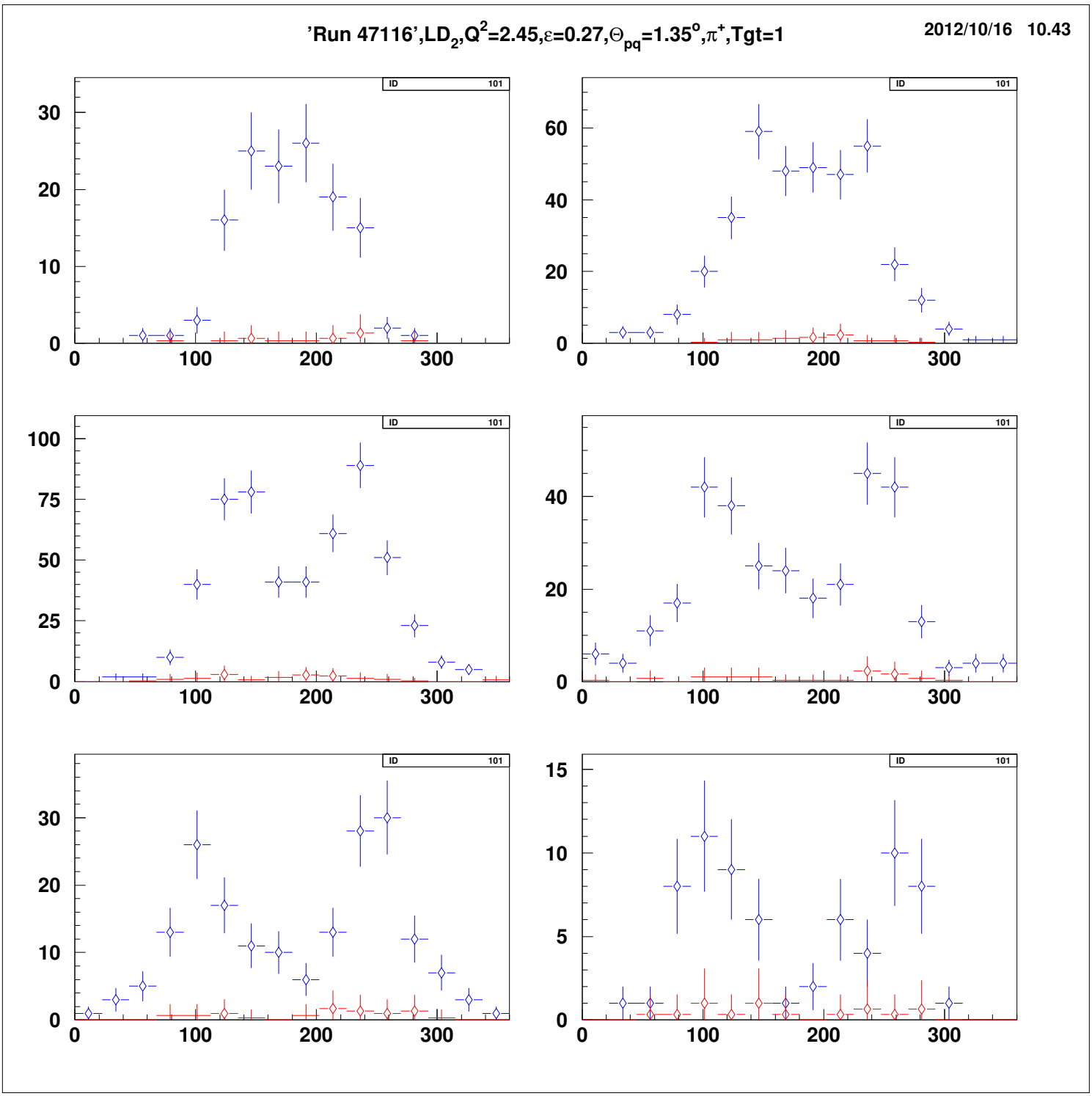

'Run 47115',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.42
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

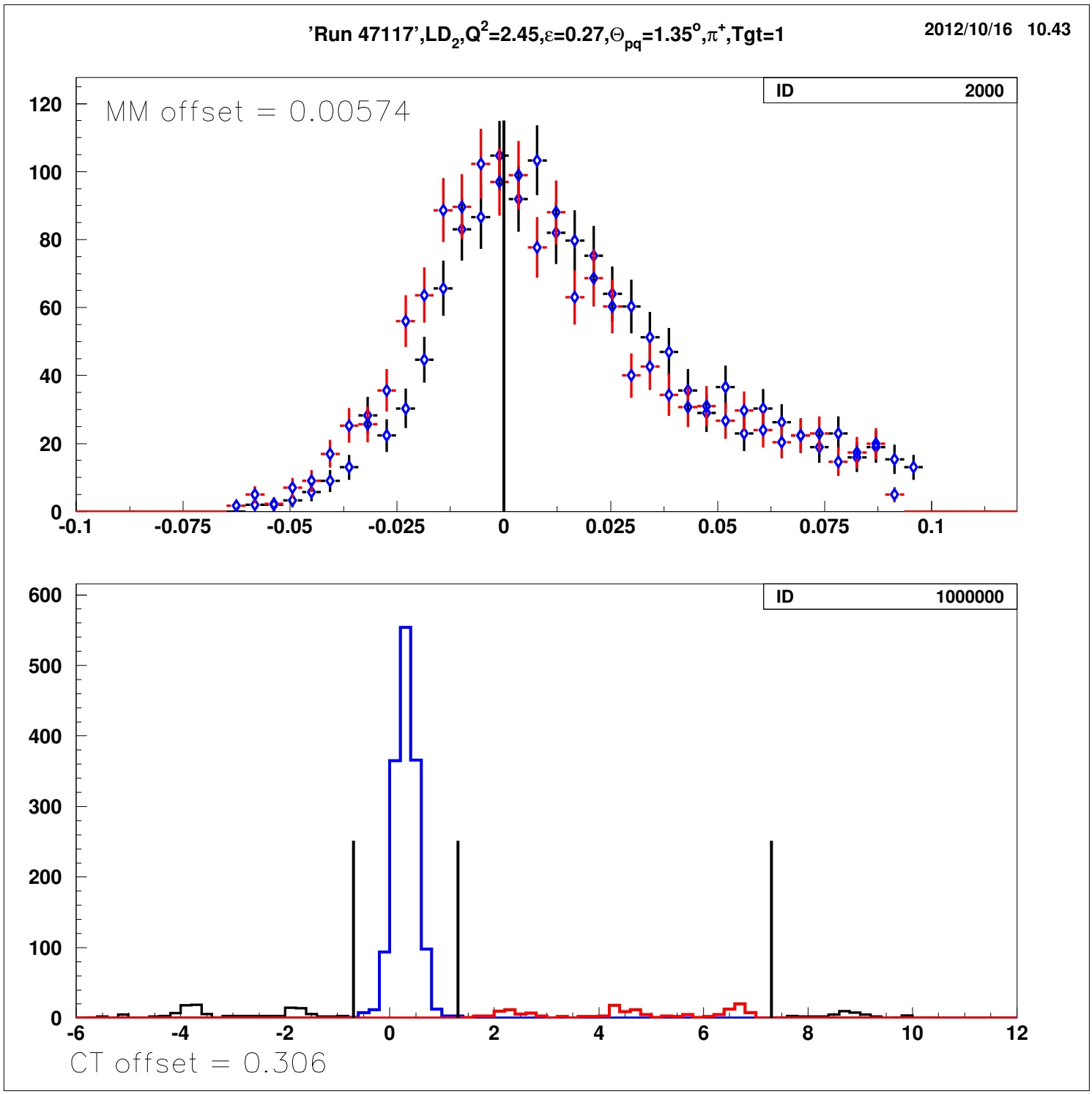

'Run 47115',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.42
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

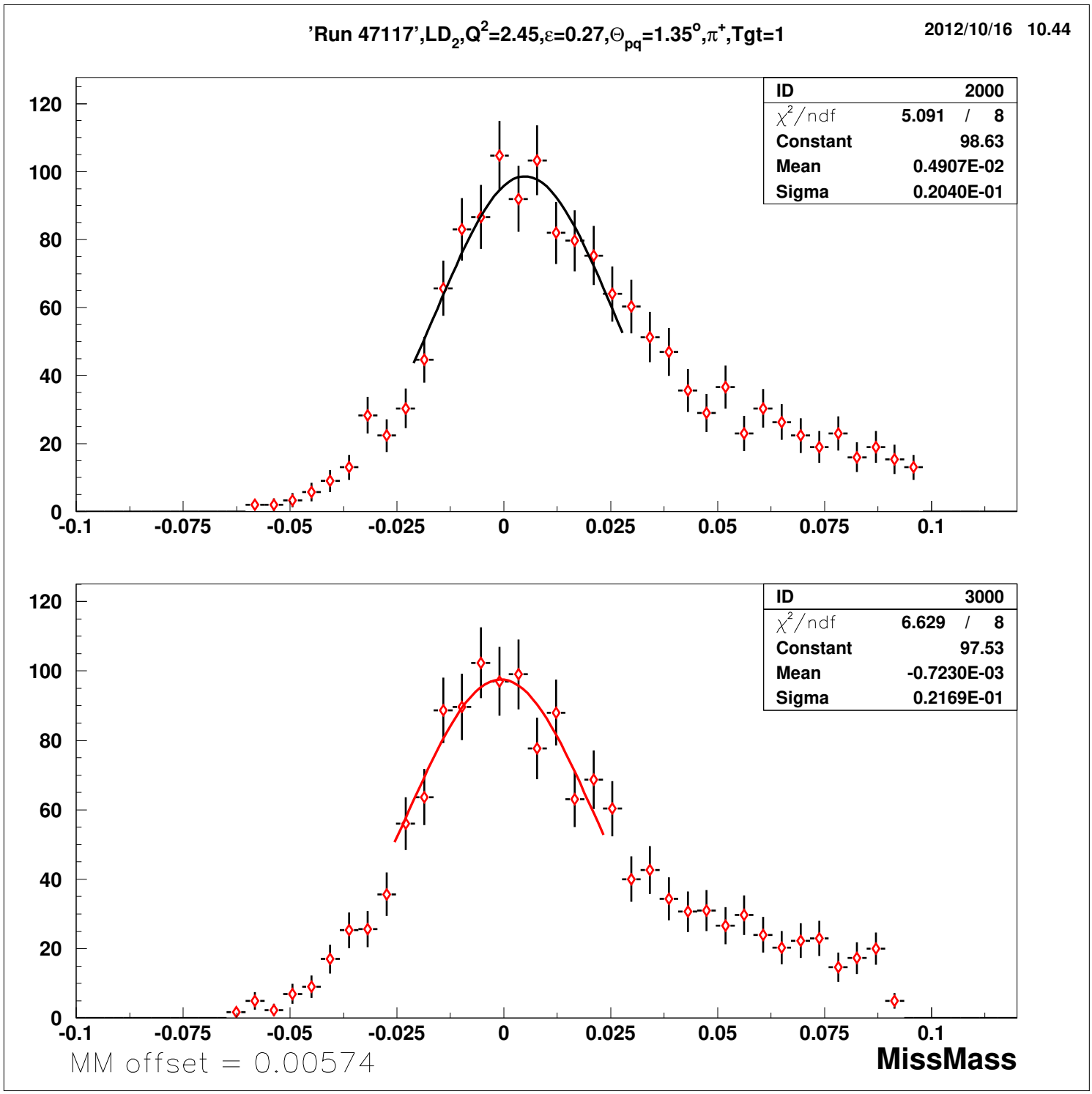

'Run 47116',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.43
ID 2000
MM offset = 0.00574
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
700
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.296

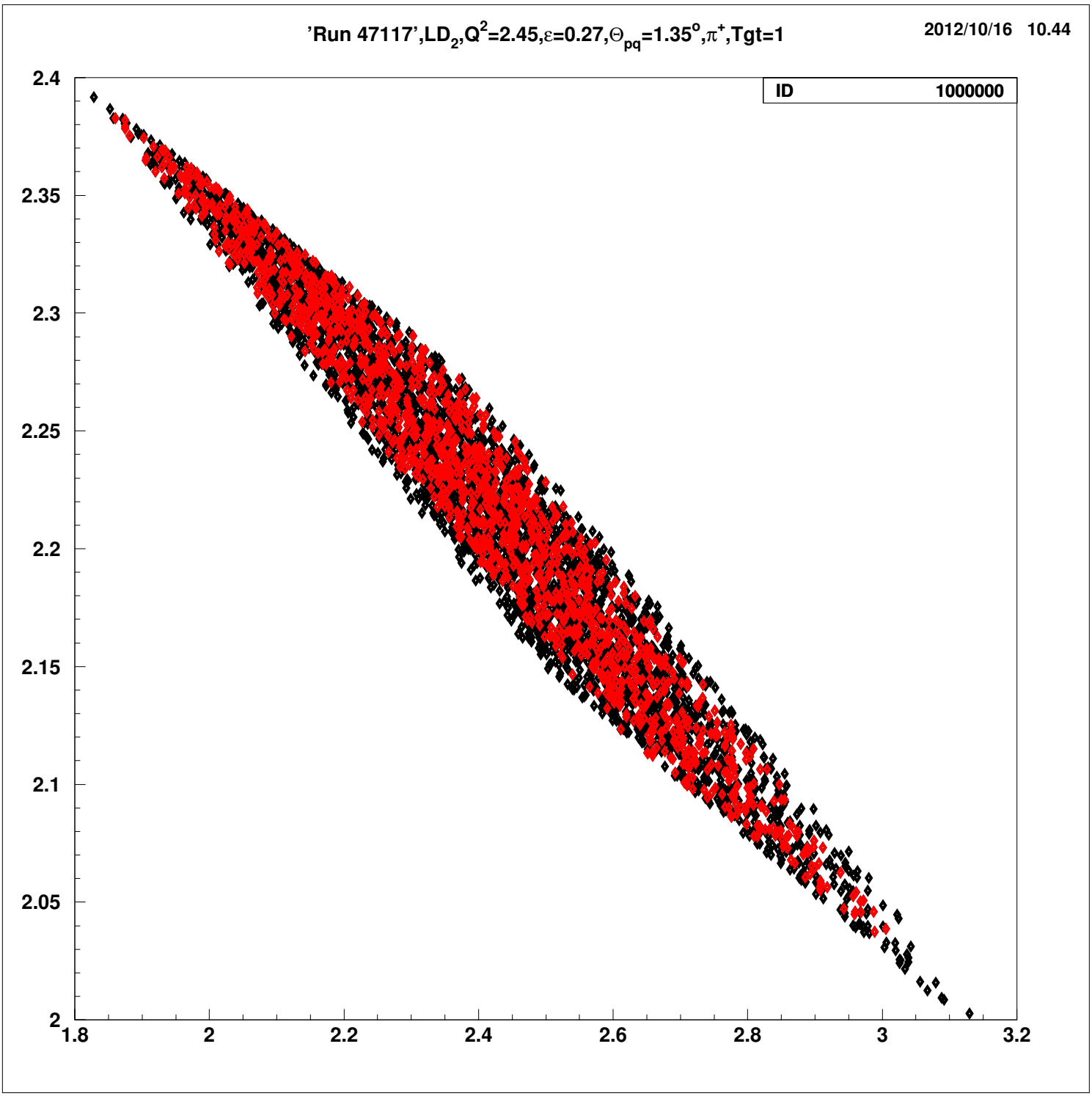

'Run 47116',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.43
ID 2000
χ2/ndf 7.514 / 8
Constant 107.1
Mean 0.5840E-02
Sigma 0.1875E-01
ID 3000
χ2/ndf 6.783 / 8
Constant 105.8
Mean 0.4690E-03
Sigma 0.1993E-01
MM offset = 0.00574
MissMass

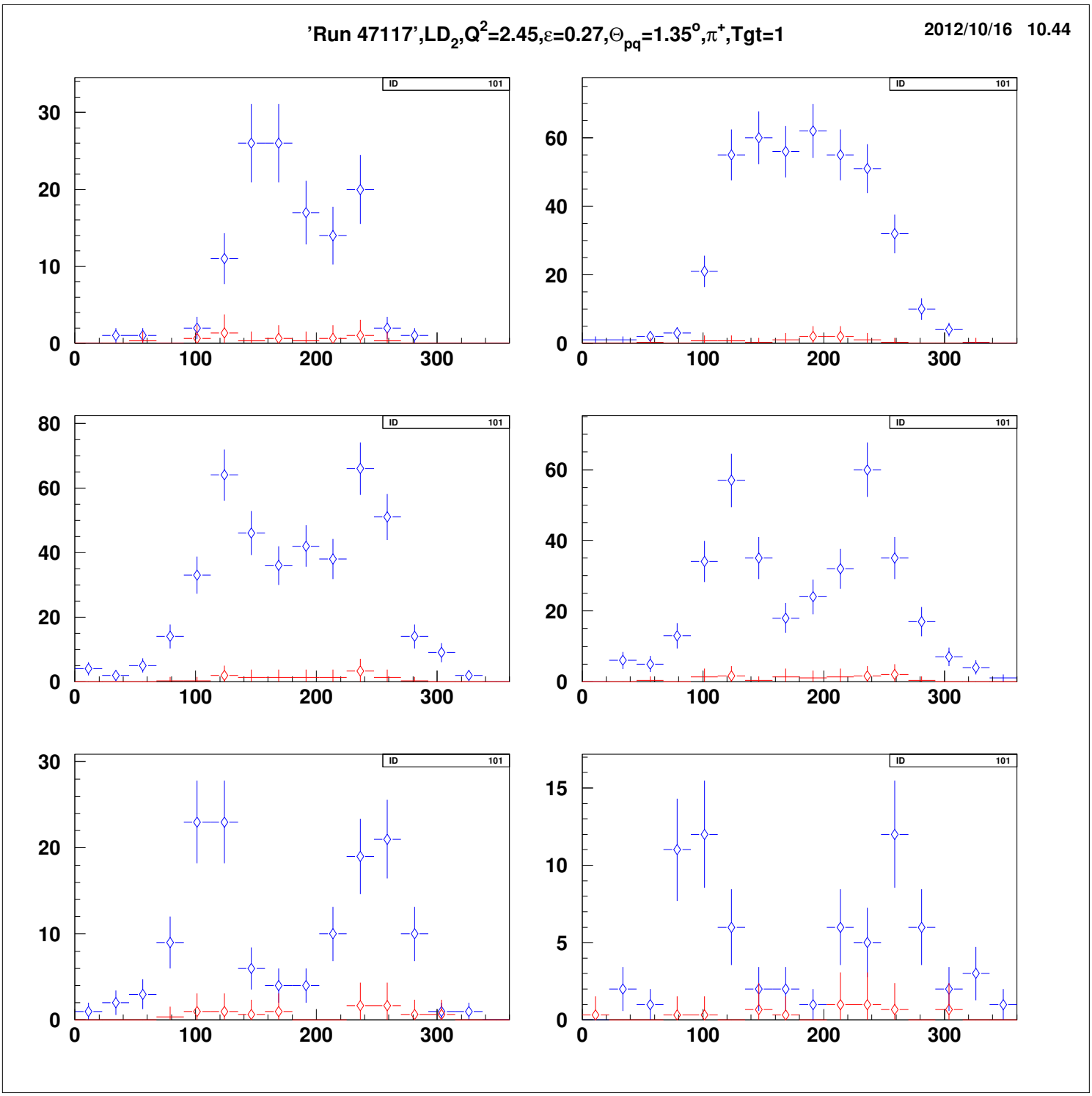

'Run 47116',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.43
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

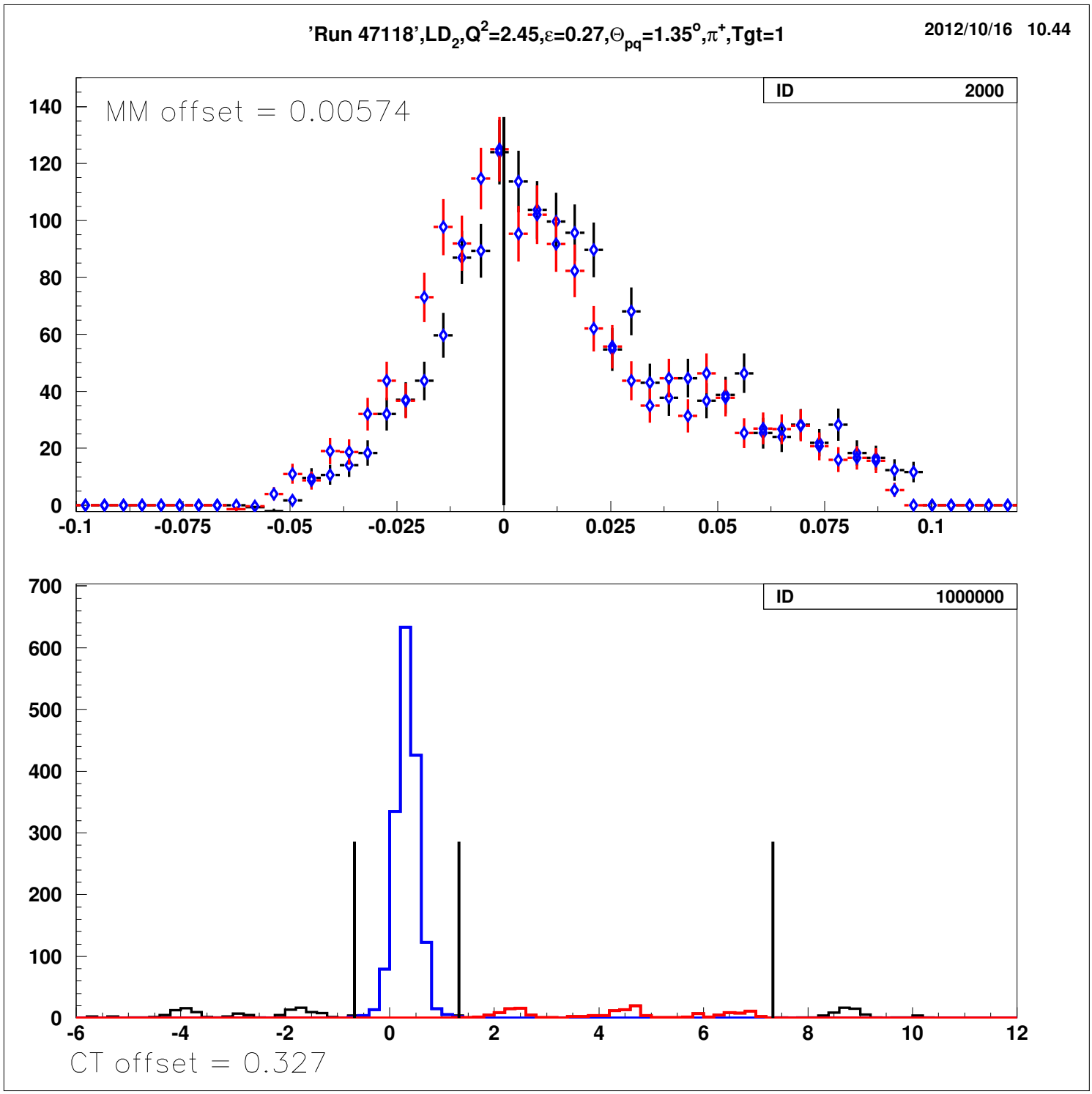

'Run 47116',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.43
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

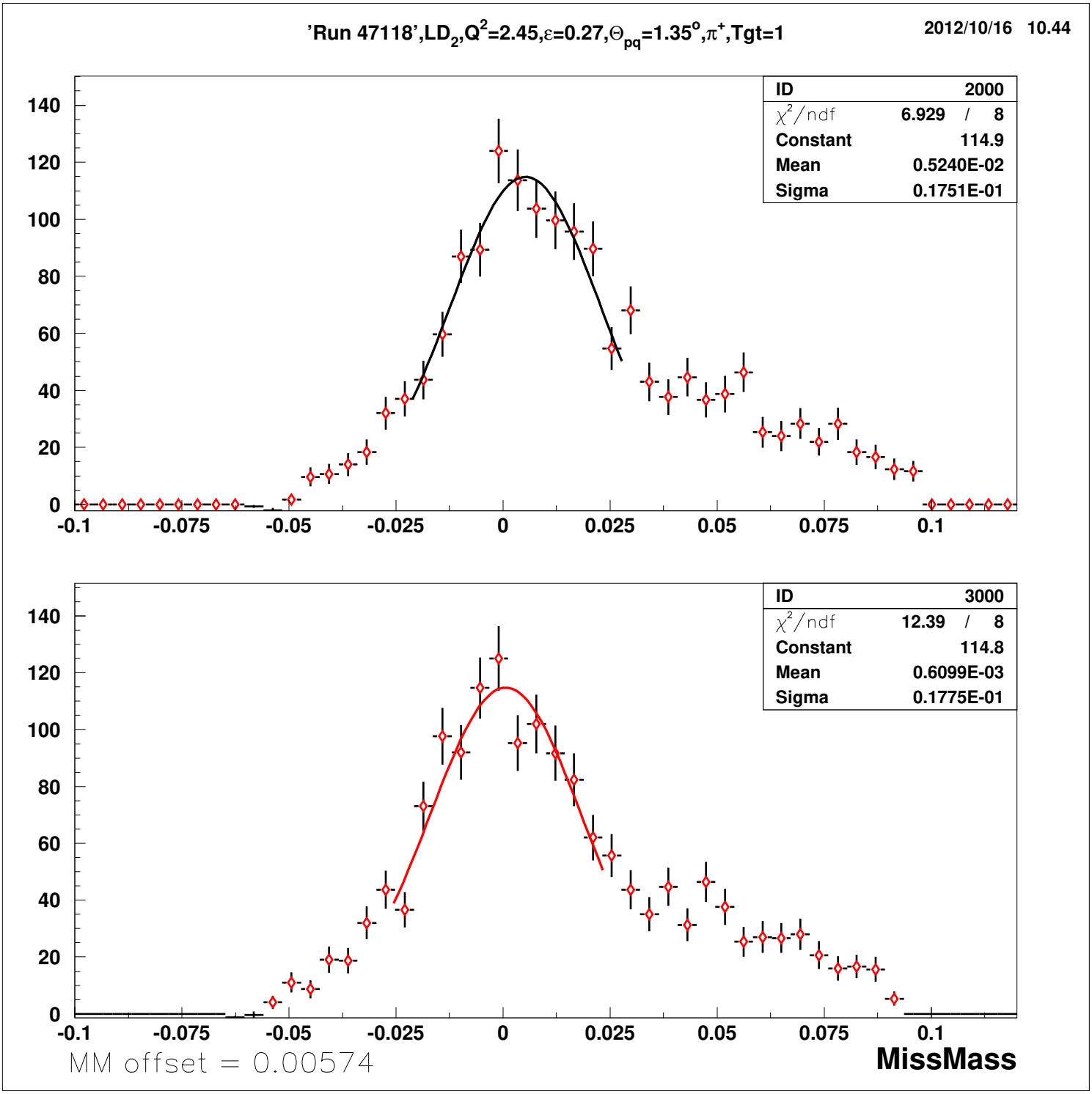

'Run 47117',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.43
ID 2000
MM offset = 0.00574
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.306

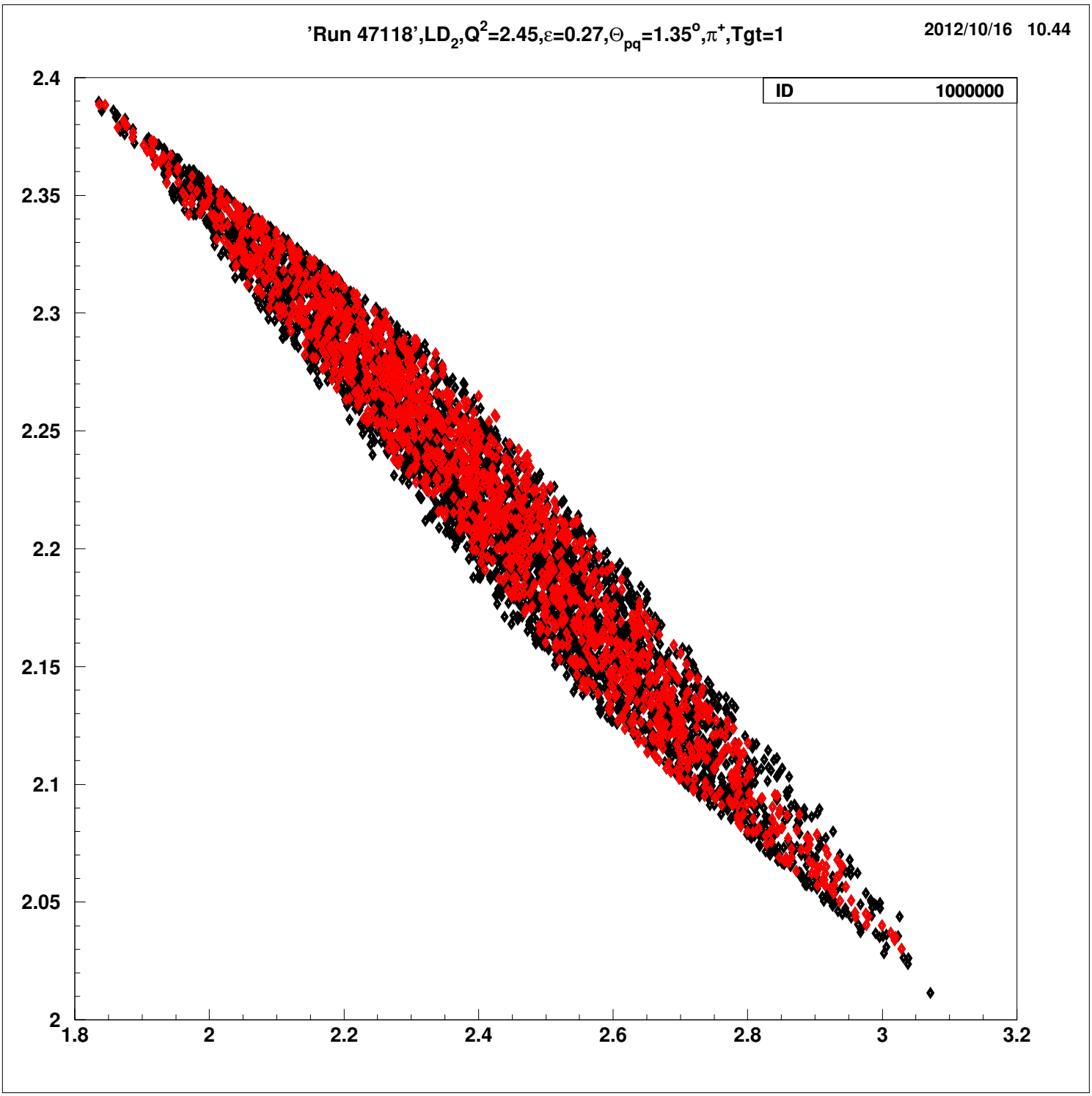

'Run 47117',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.44
ID 2000
χ2/ndf 5.091 / 8
Constant 98.63
Mean 0.4907E-02
Sigma 0.2040E-01
ID 3000
χ2/ndf 6.629 / 8
Constant 97.53
Mean -0.7230E-03
Sigma 0.2169E-01
MM offset = 0.00574
MissMass

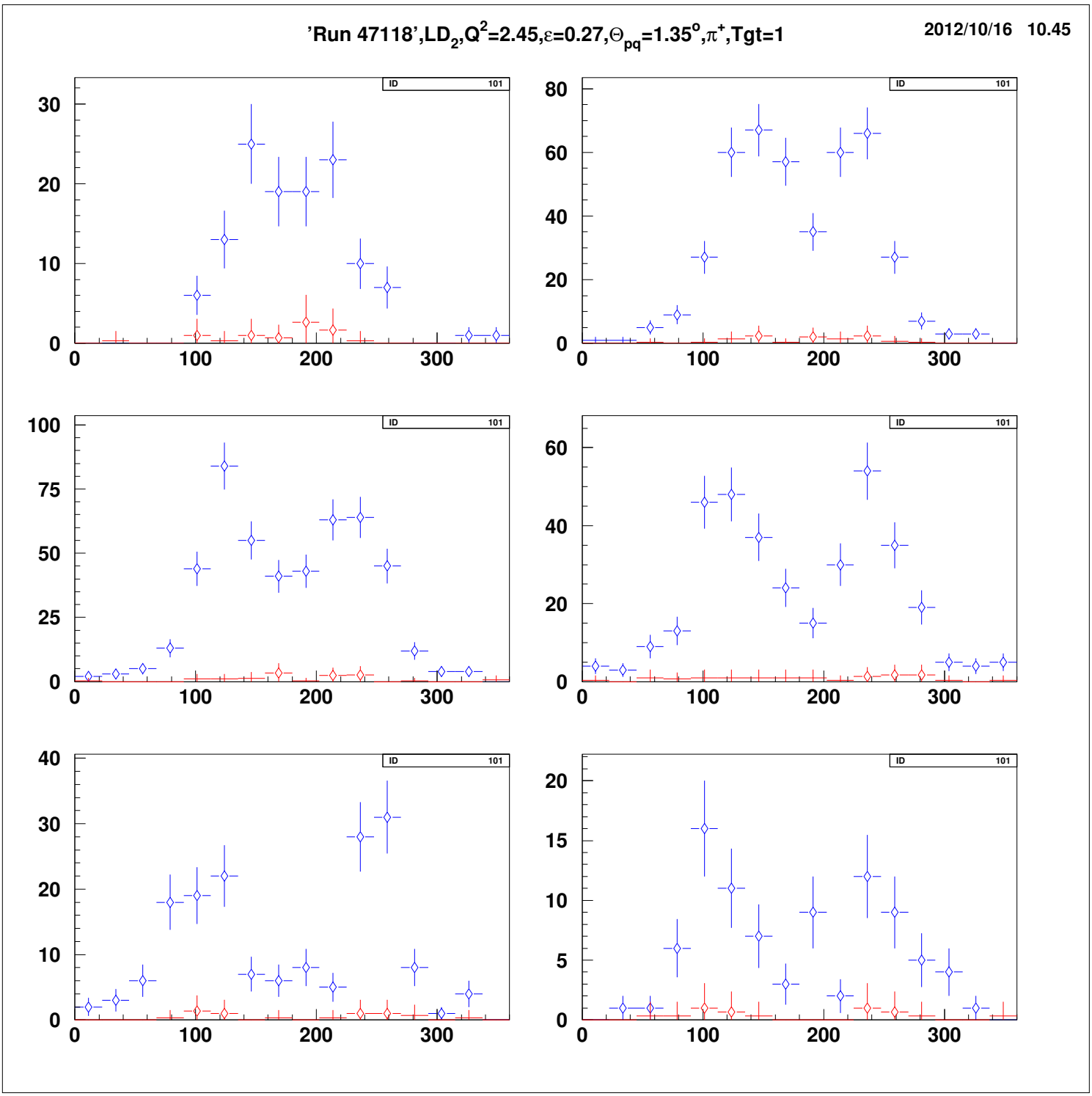

'Run 47117',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.44
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

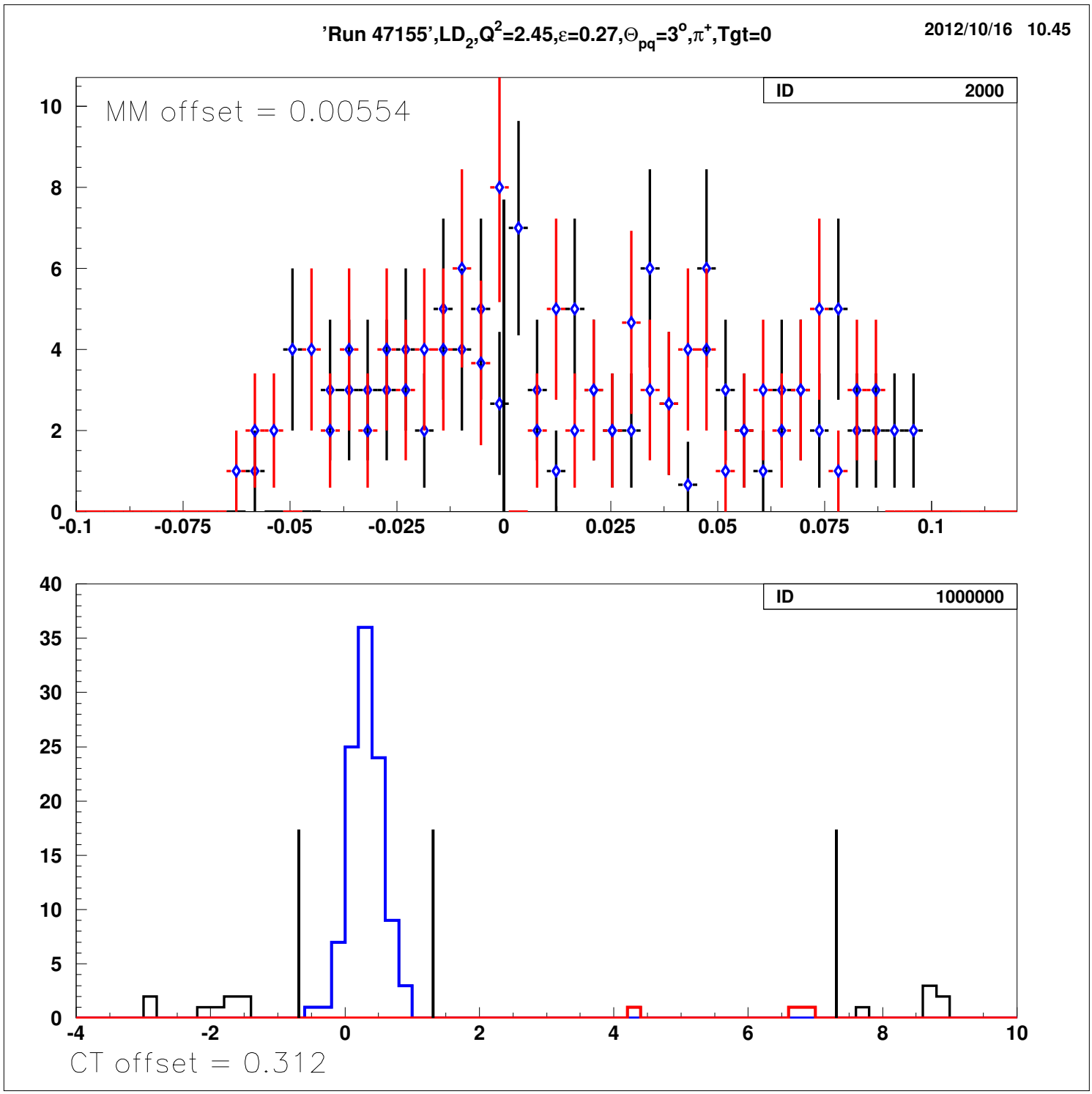

'Run 47117',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.44
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

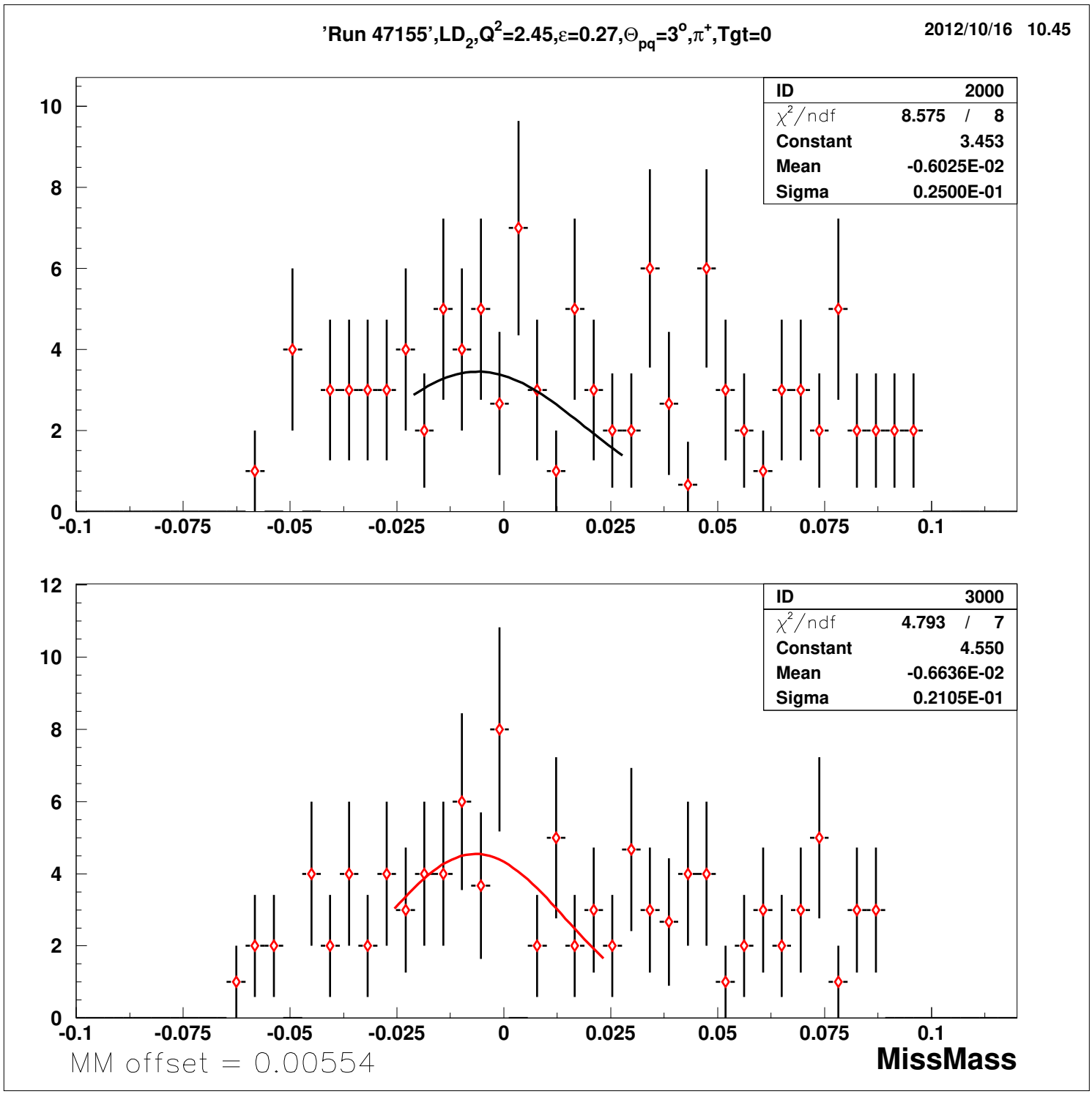

'Run 47118',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.44
ID 2000
MM offset = 0.00574
140
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
700
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.327

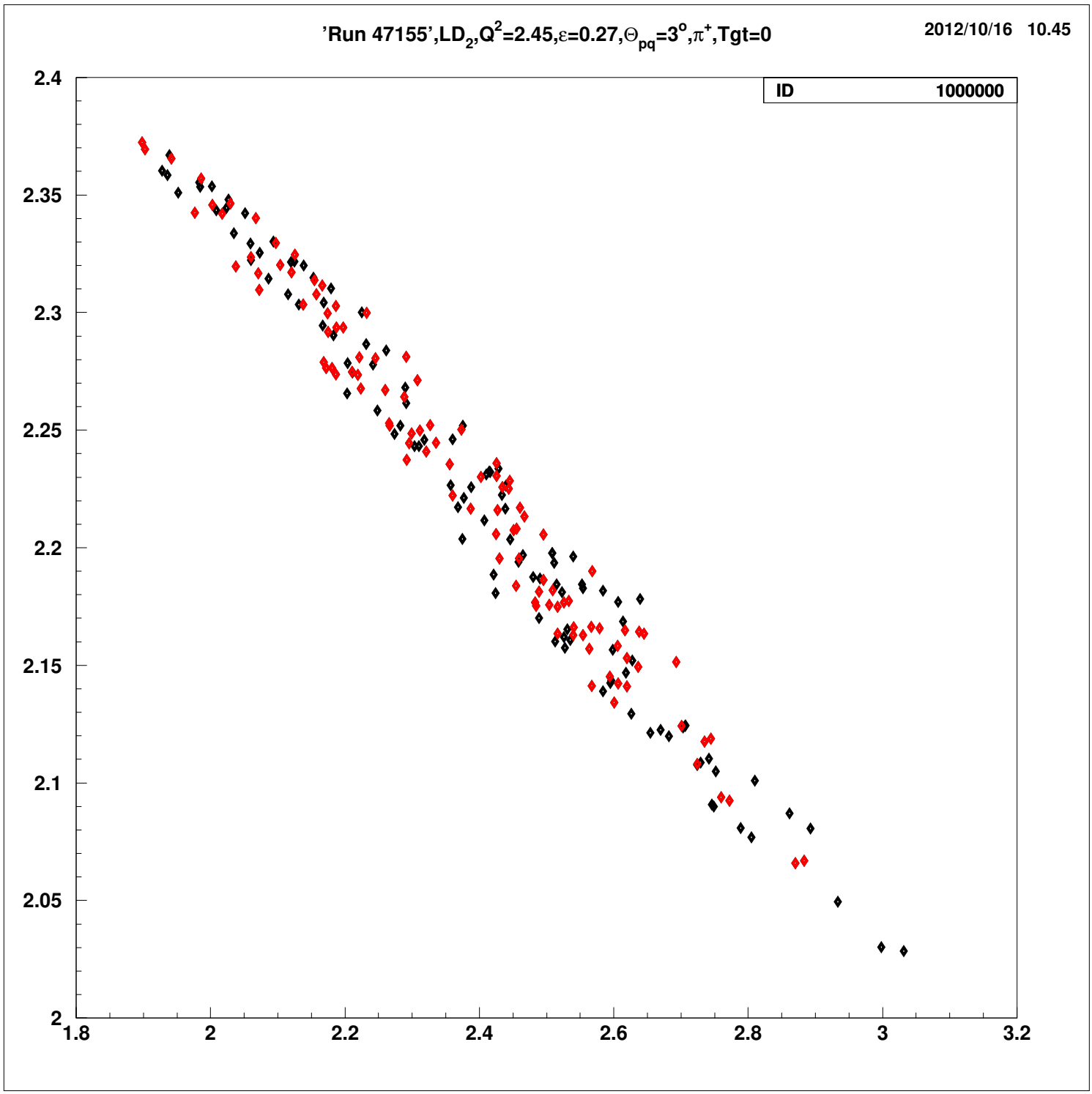

'Run 47118',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.44
ID 2000
χ2/ndf 6.929 / 8
Constant 114.9
Mean 0.5240E-02
Sigma 0.1751E-01
ID 3000
χ2/ndf 12.39 / 8
Constant 114.8
Mean 0.6099E-03
Sigma 0.1775E-01
MM offset = 0.00574
MissMass

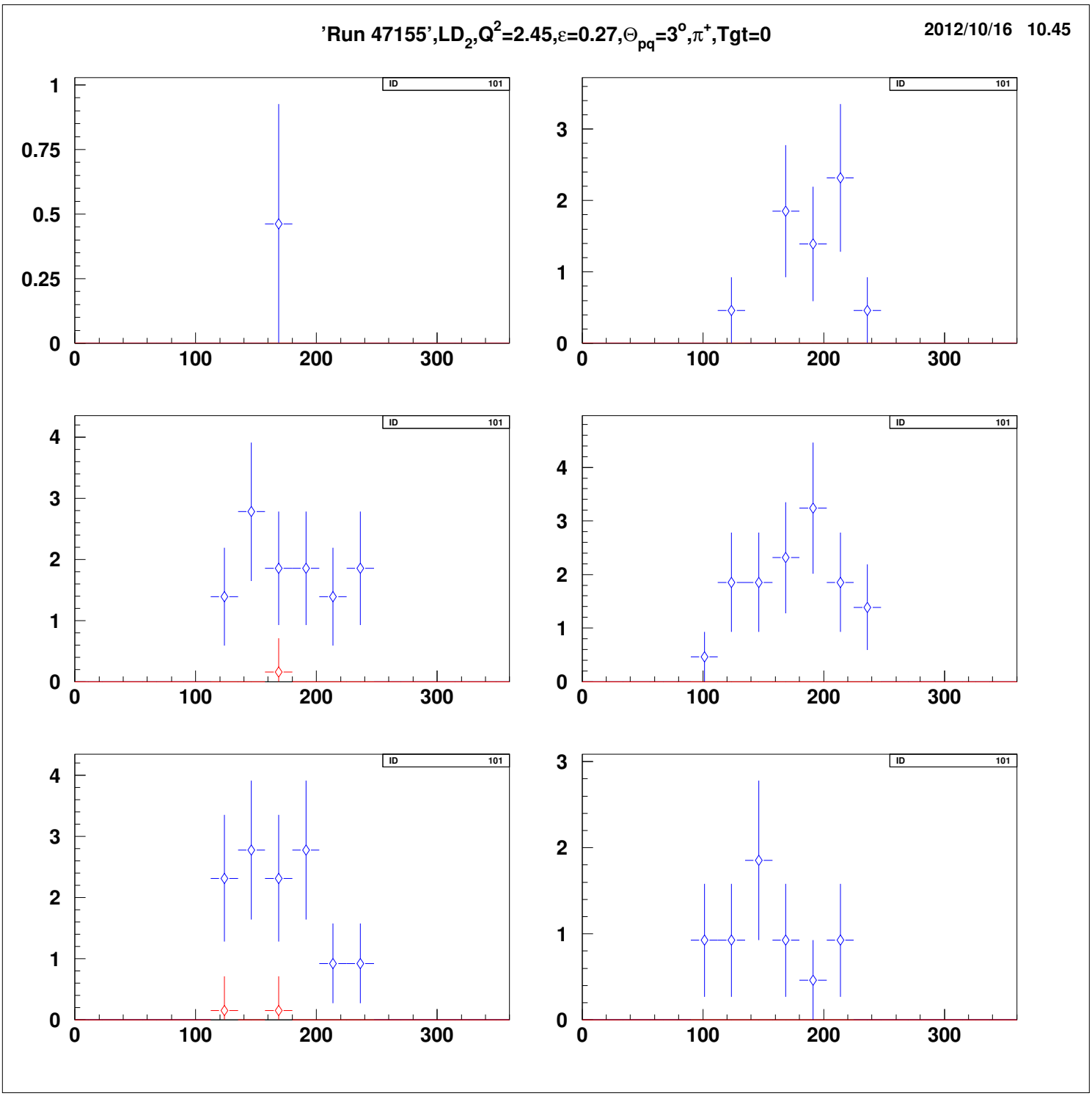

'Run 47118',LD2,Q2=2.45,ε=0.27,Θpq=1.35o,π+,Tgt=1
2012/10/16 10.44
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

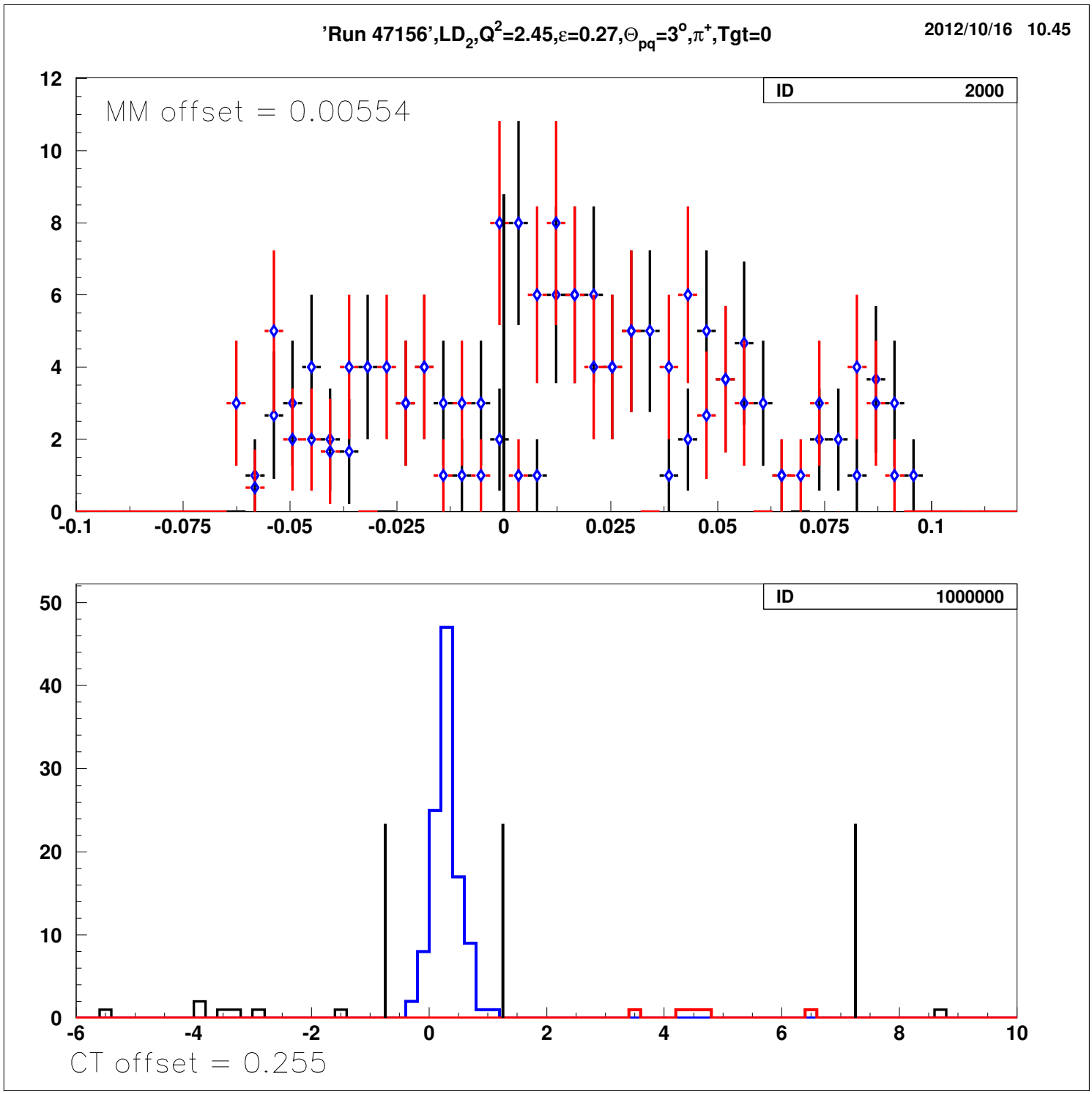

'Run 47118',LD2,Q2=2.45,ε=0.27,Θpq=1.35°,π+,Tgt=1
2012/10/16 10.45
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

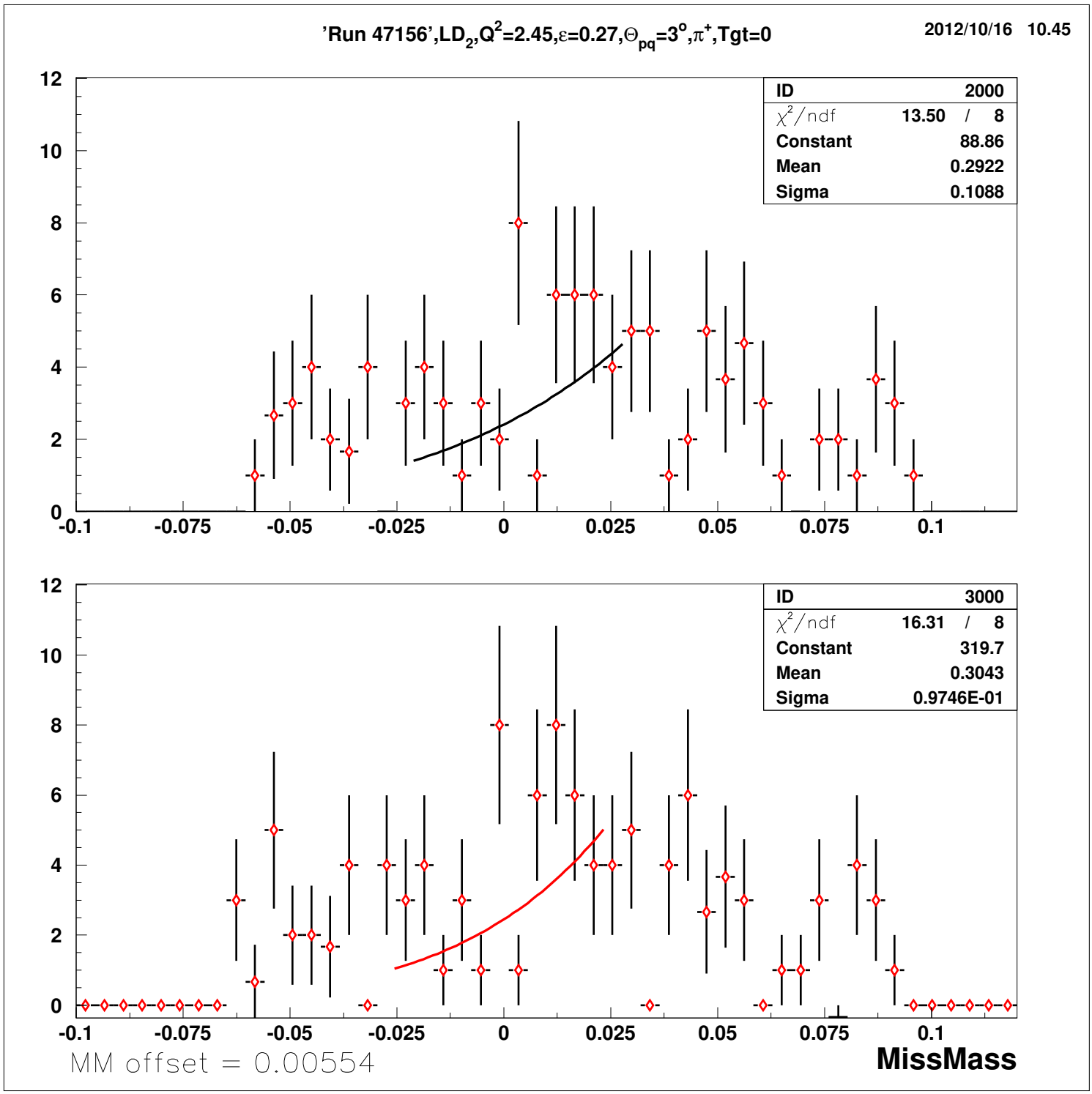

'Run 47155',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=0
2012/10/16 10.45
ID 2000
MM offset = 0.00554
ID 1000000
CT offset = 0.312

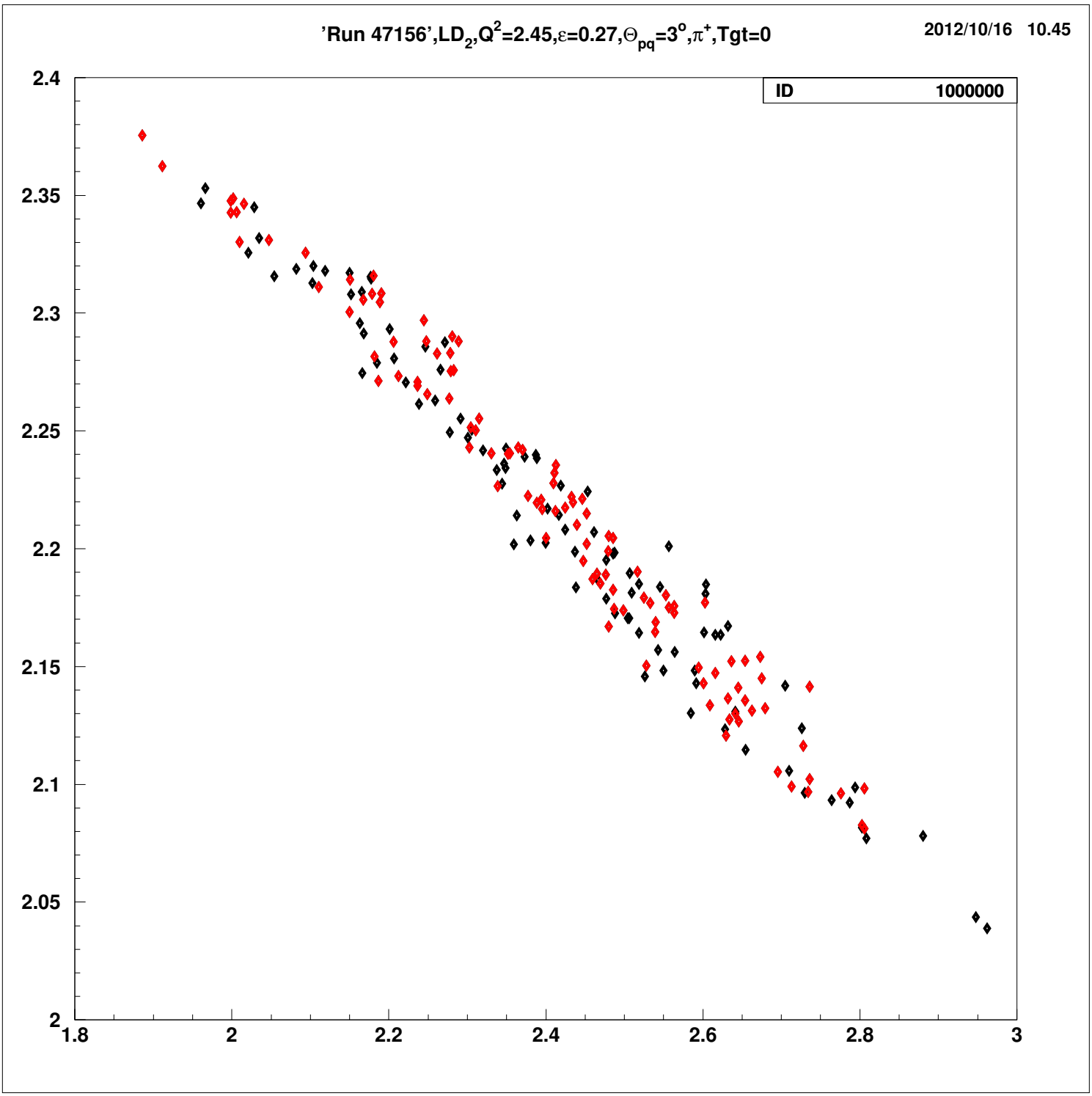

'Run 47155',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=0
2012/10/16 10.45
ID 2000
χ2/ndf 8.575 / 8
Constant 3.453
Mean -0.6025E-02
Sigma 0.2500E-01
ID 3000
χ2/ndf 4.793 / 7
Constant 4.550
Mean -0.6636E-02
Sigma 0.2105E-01
MM offset = 0.00554
MissMass

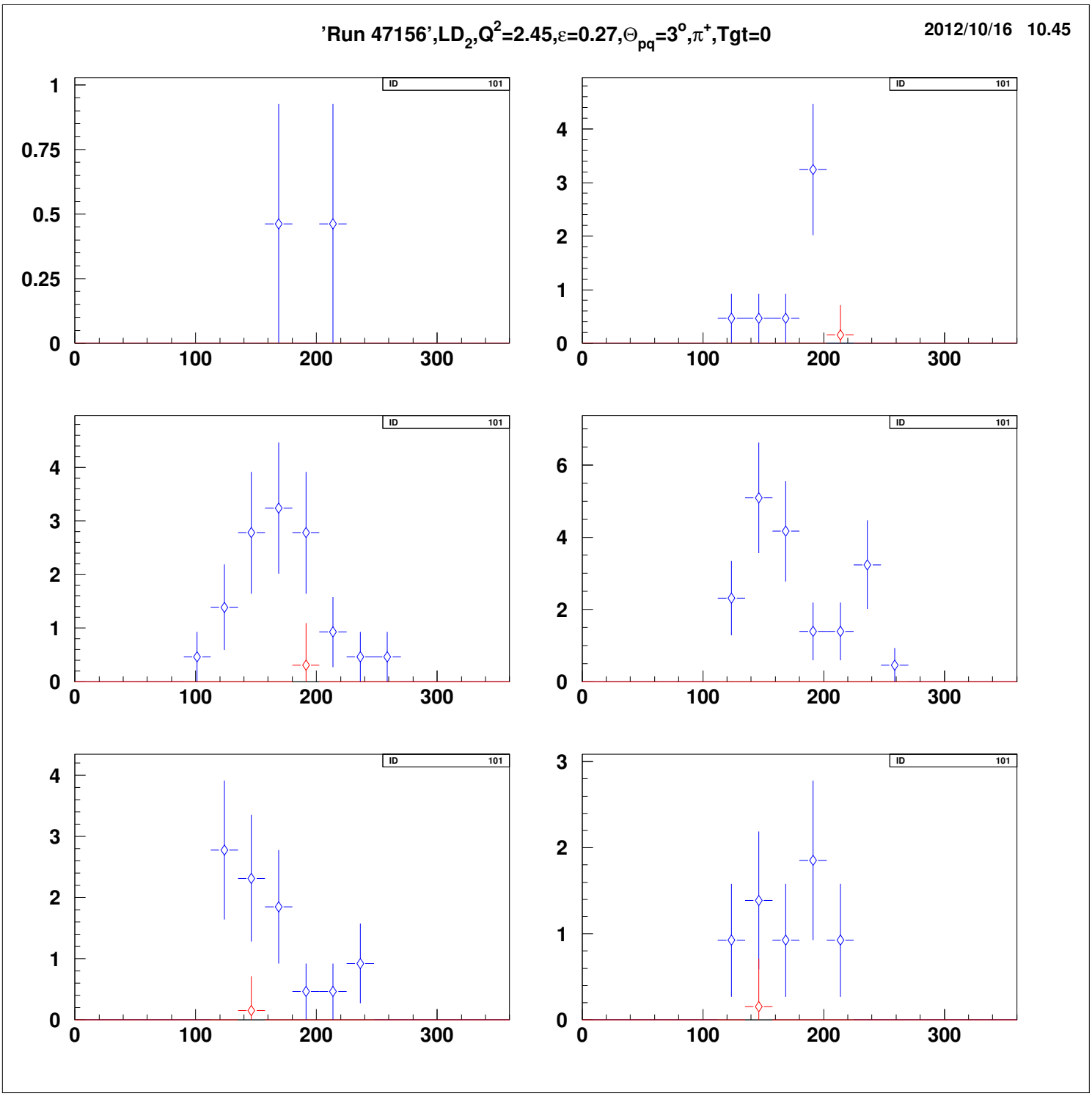

'Run 47155',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=0
2012/10/16 10.45
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

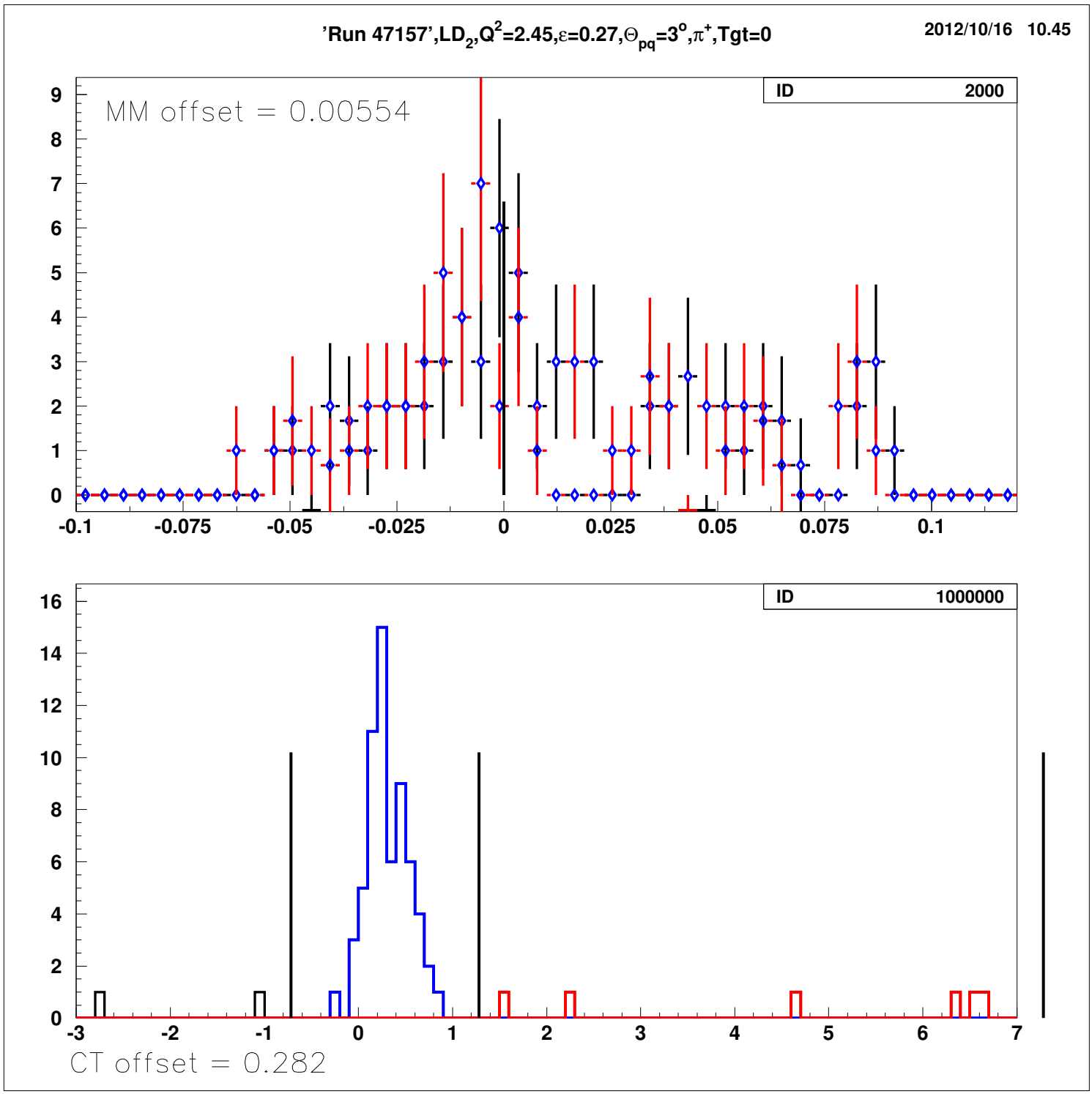

'Run 47155',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=0
2012/10/16 10.45
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

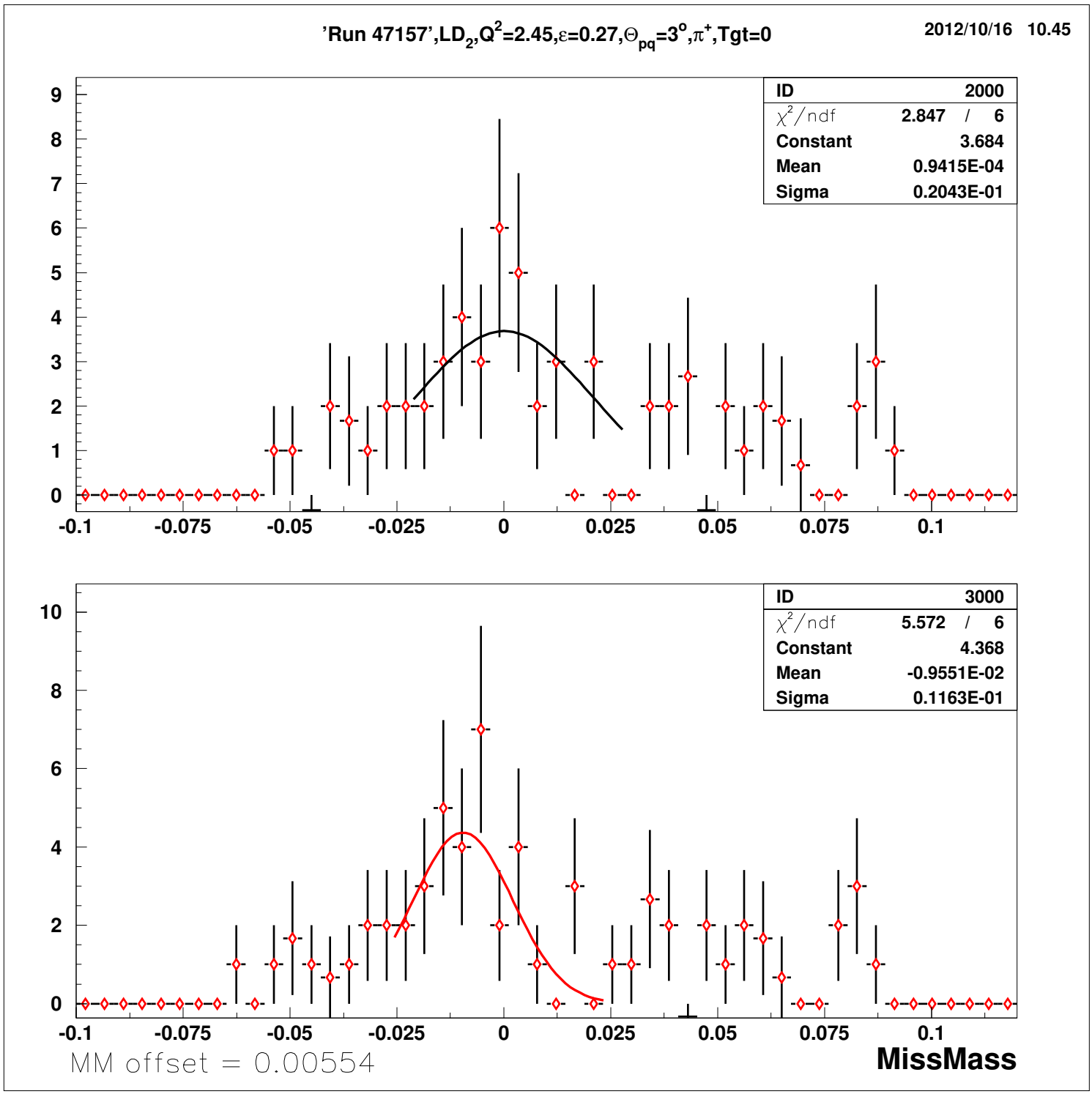

'Run 47156',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=0
2012/10/16 10.45
MM offset = 0.00554
ID 2000
12
10
8
6
4
2
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.255

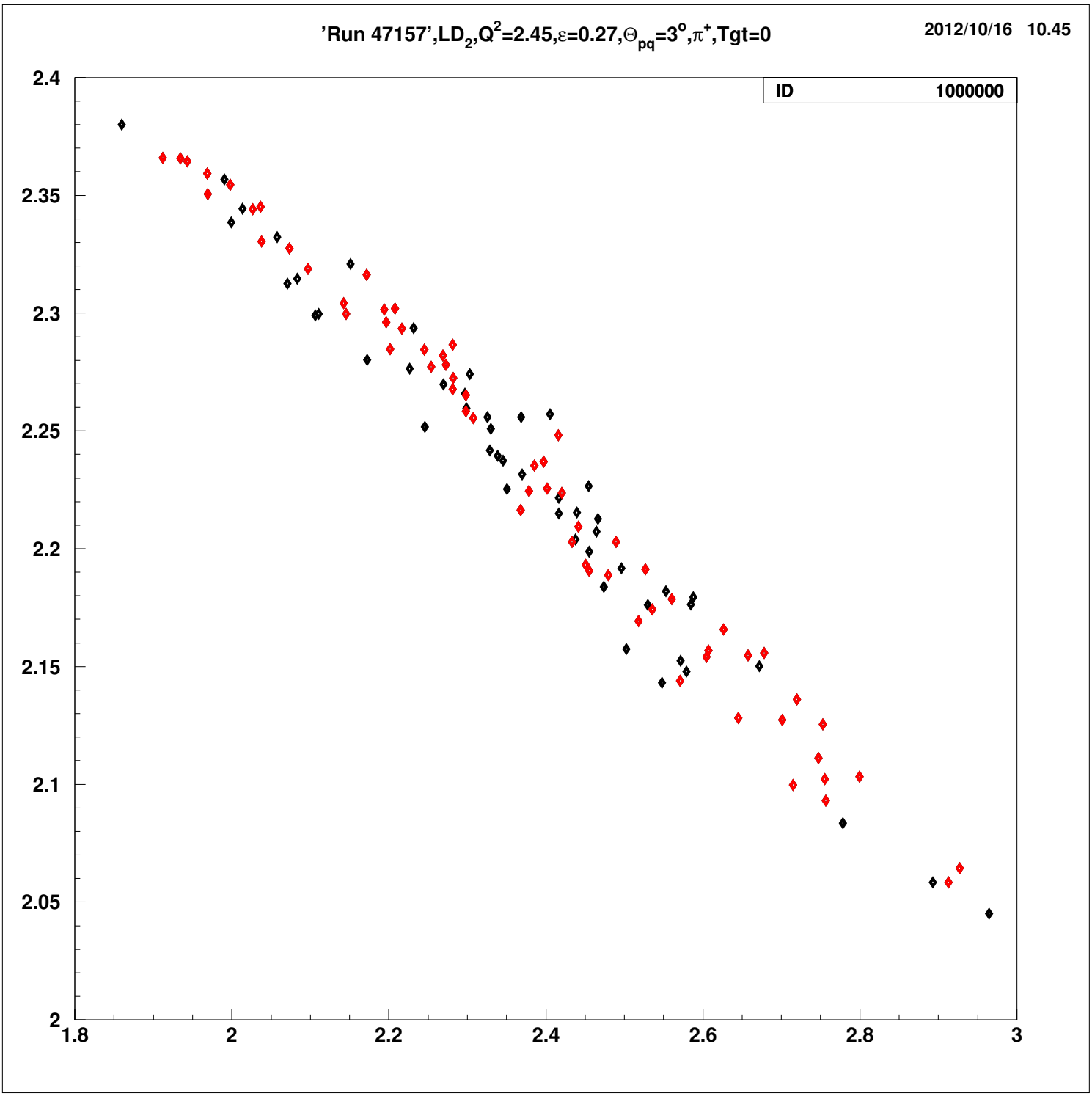

'Run 47156',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=0
2012/10/16 10.45
ID 2000
χ2/ndf 13.50 / 8
Constant 88.86
Mean 0.2922
Sigma 0.1088
ID 3000
χ2/ndf 16.31 / 8
Constant 319.7
Mean 0.3043
Sigma 0.9746E-01
MM offset = 0.00554
MissMass

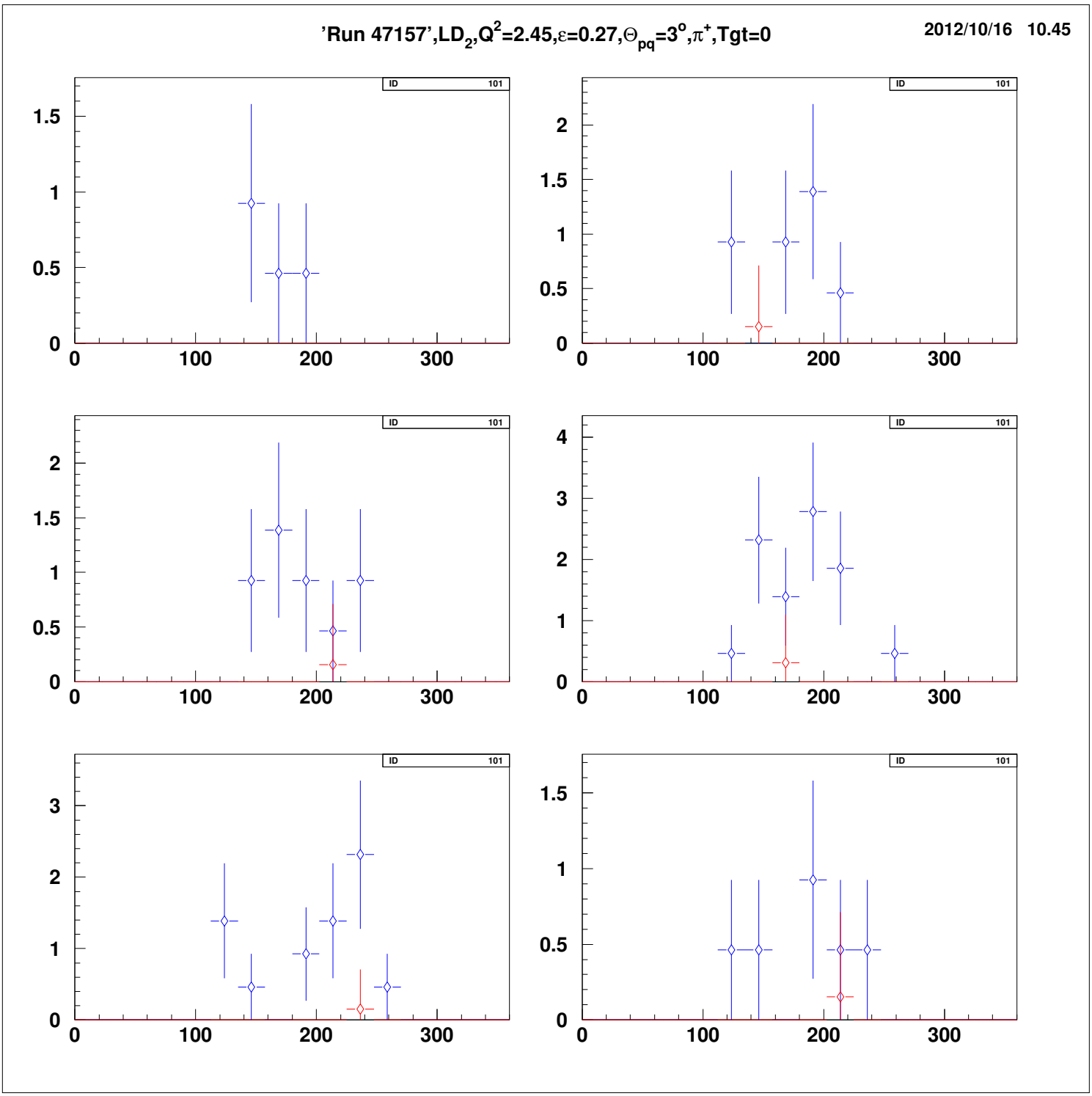

'Run 47156',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=0
2012/10/16 10.45
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

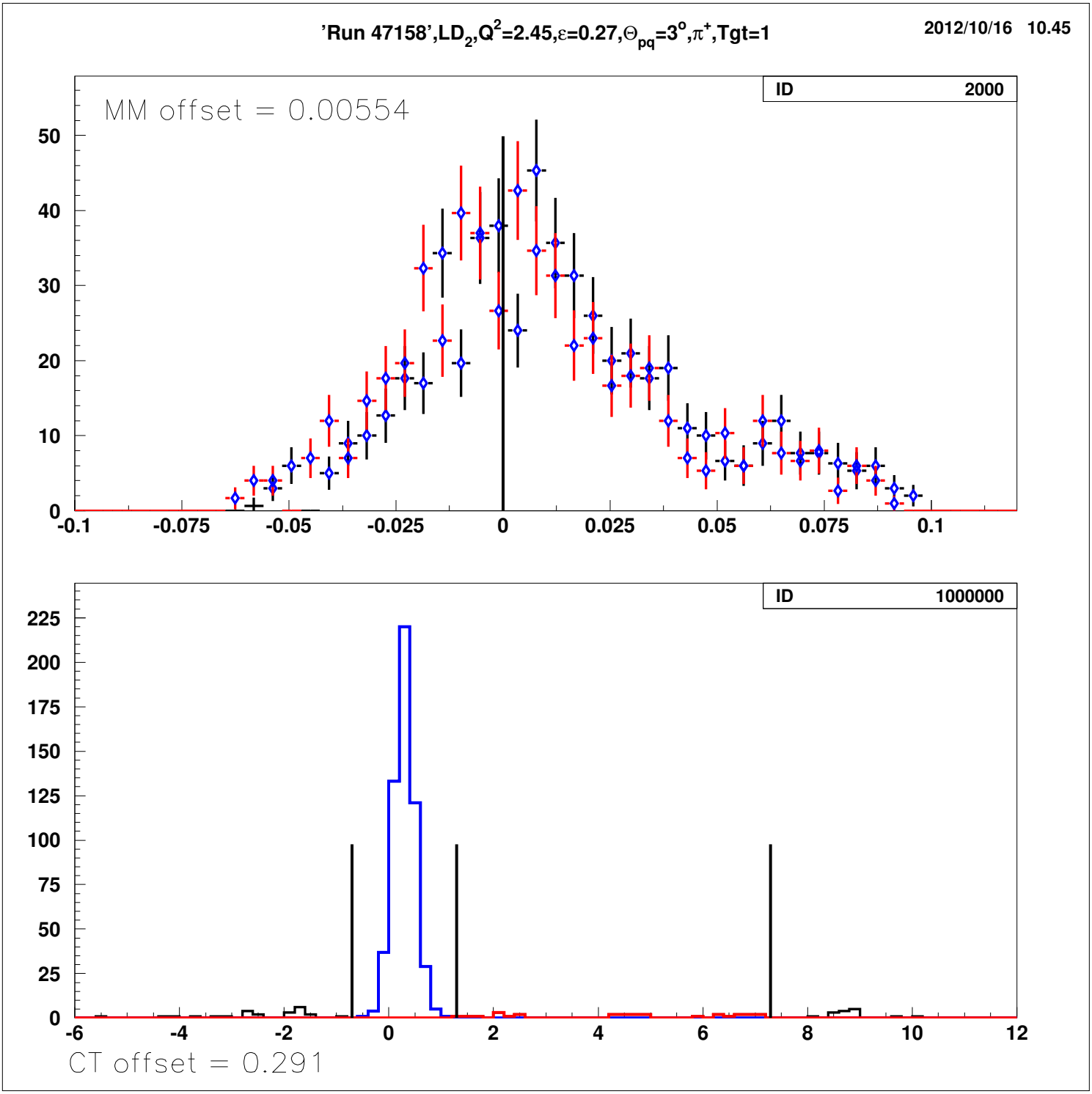

'Run 47156',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=0
2012/10/16 10.45
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

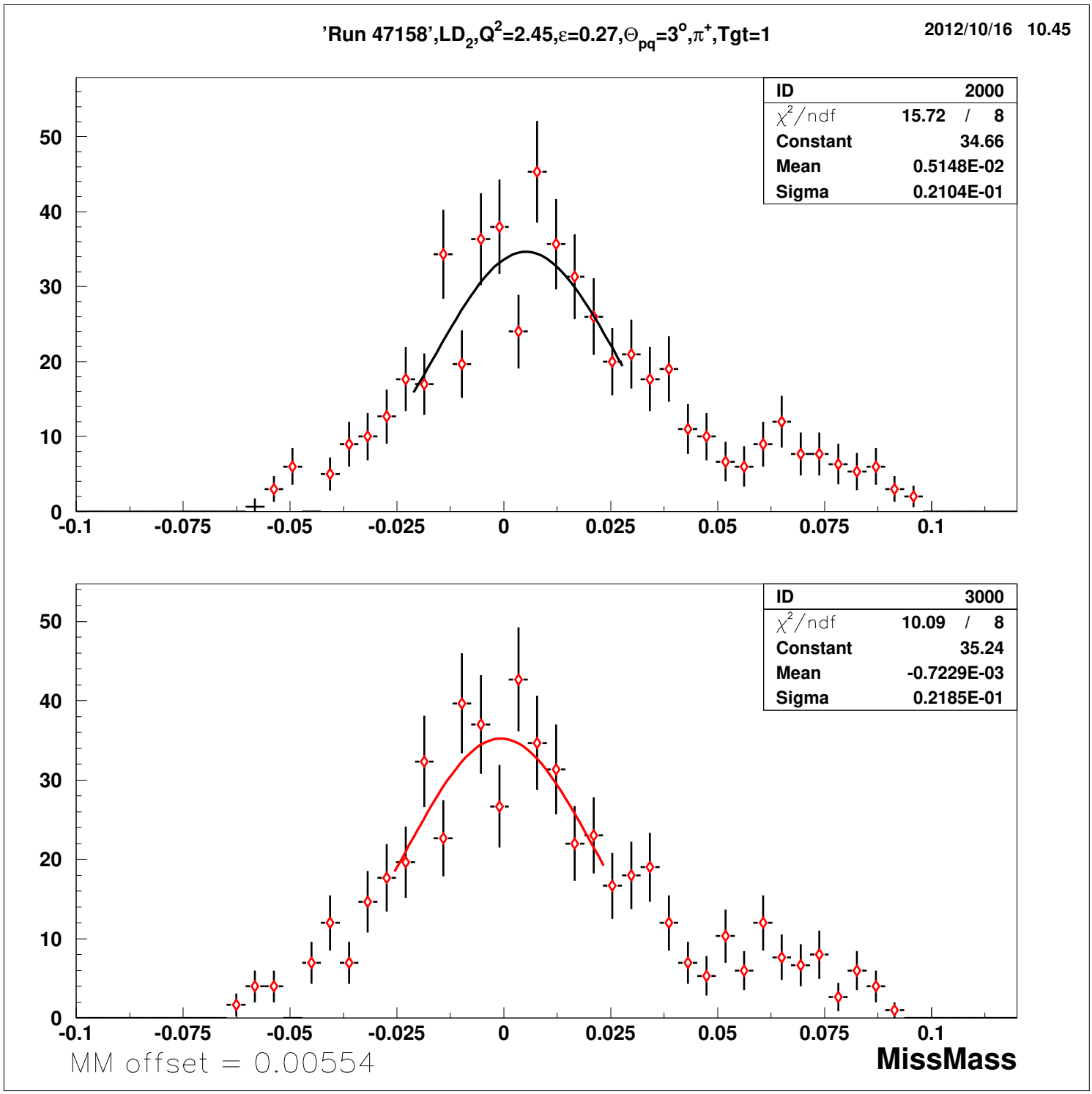

'Run 47157',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=0
2012/10/16 10.45
MM offset = 0.00554
ID 2000
ID 1000000
CT offset = 0.282

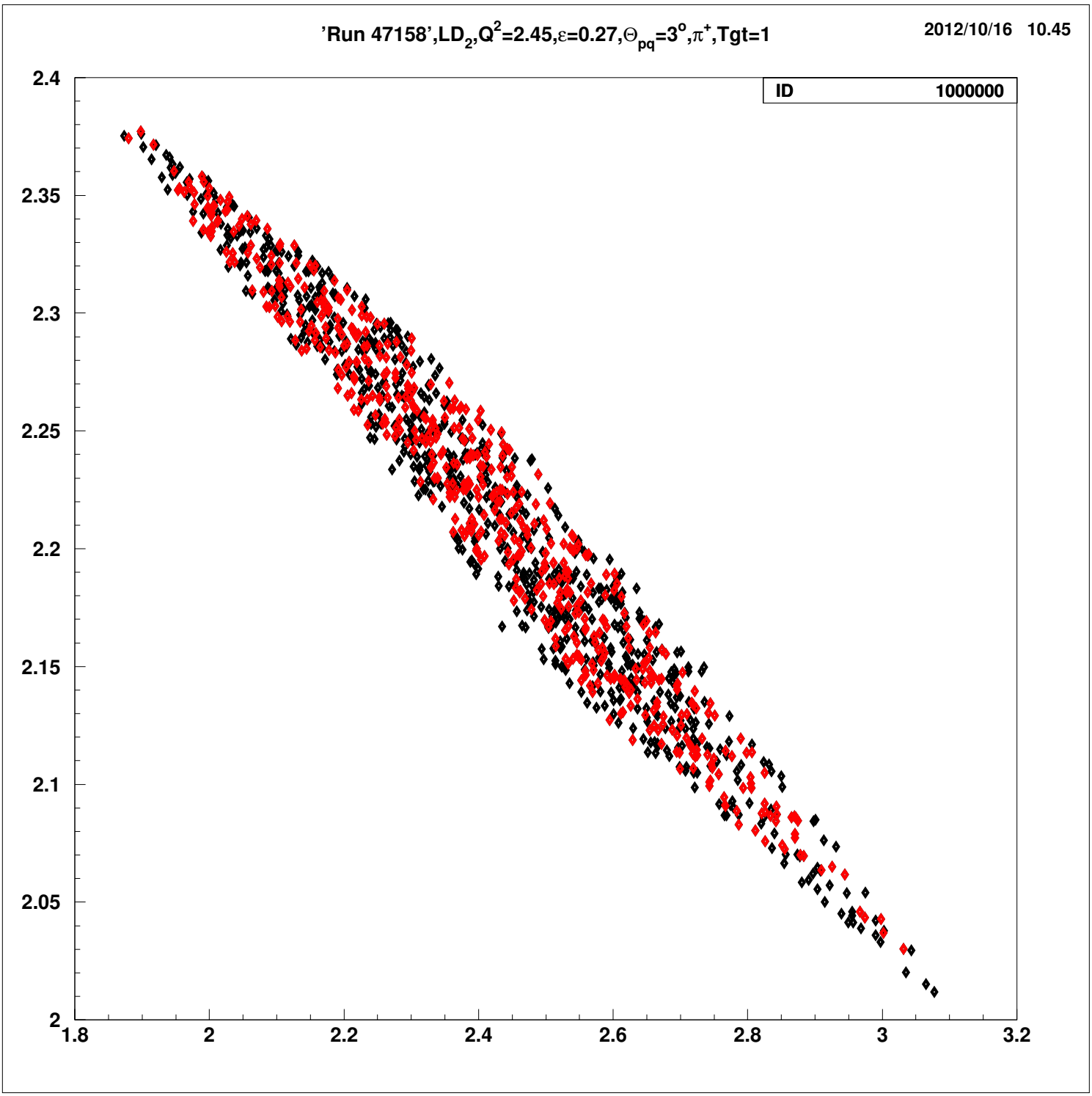

'Run 47157',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=0
2012/10/16 10.45
ID 2000
χ2/ndf 2.847 / 6
Constant 3.684
Mean 0.9415E-04
Sigma 0.2043E-01
ID 3000
χ2/ndf 5.572 / 6
Constant 4.368
Mean -0.9551E-02
Sigma 0.1163E-01
MM offset = 0.00554
MissMass

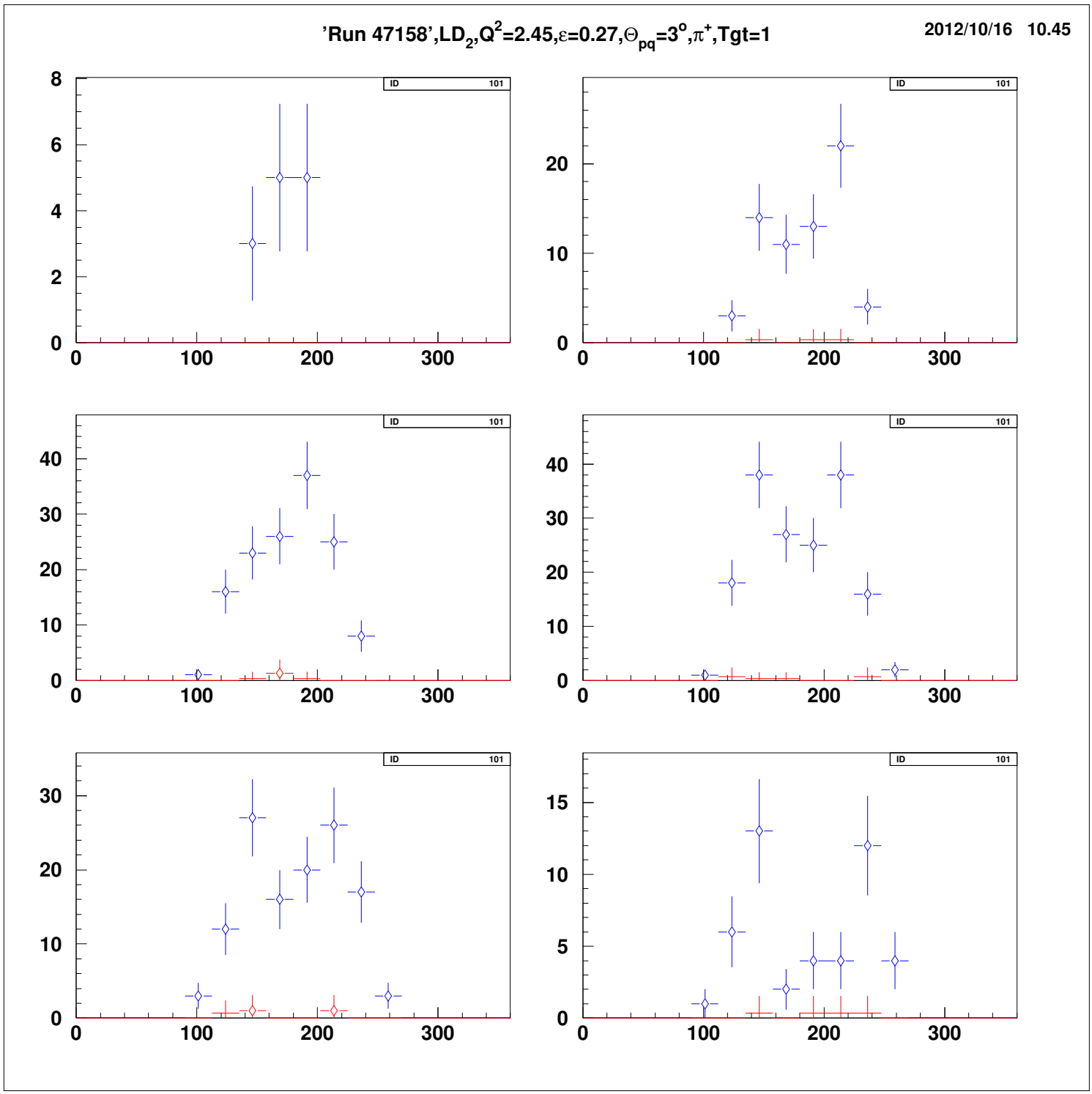

'Run 47157',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=0
2012/10/16 10.45
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

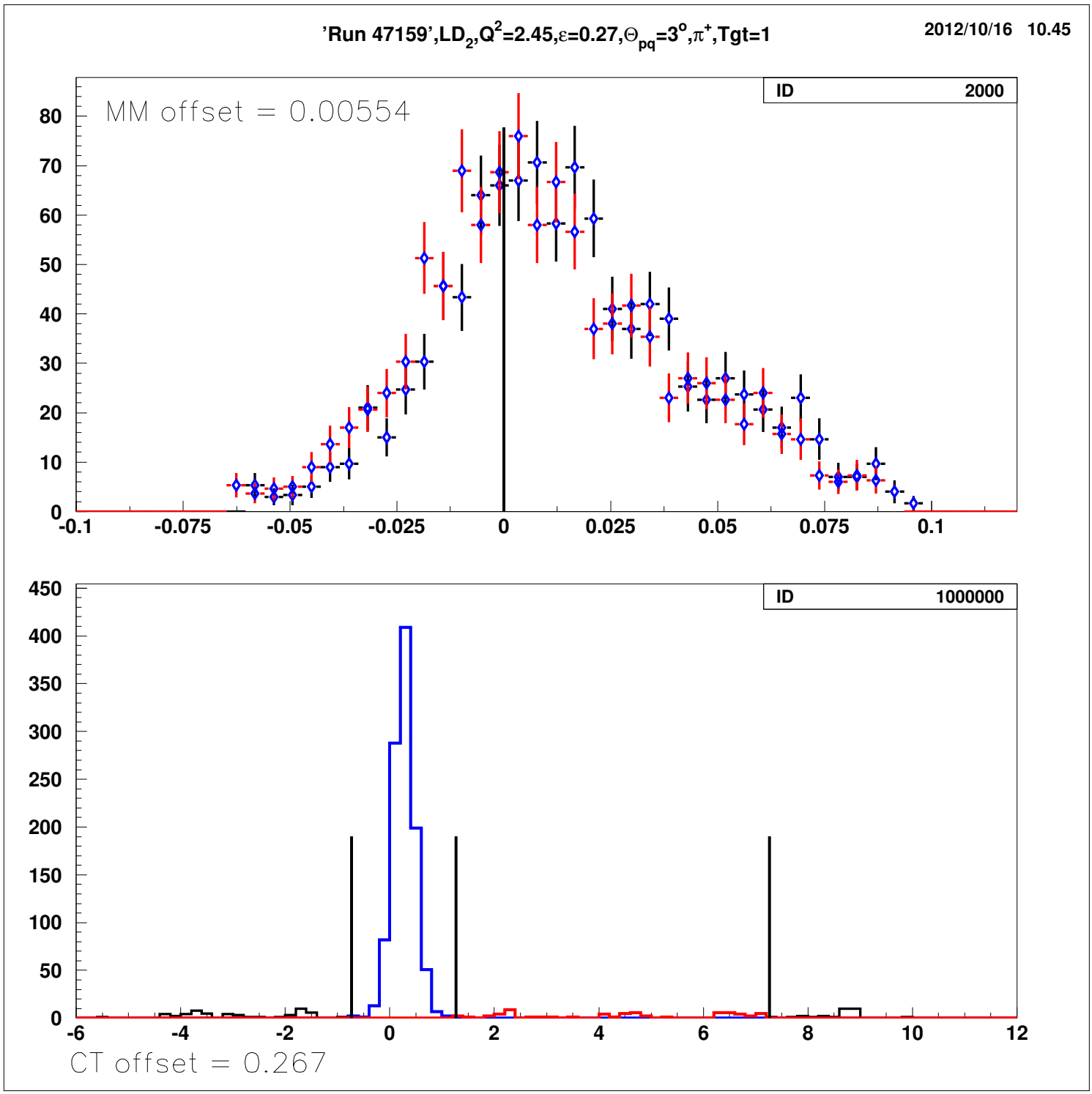

'Run 47157',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=0
2012/10/16 10.45
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

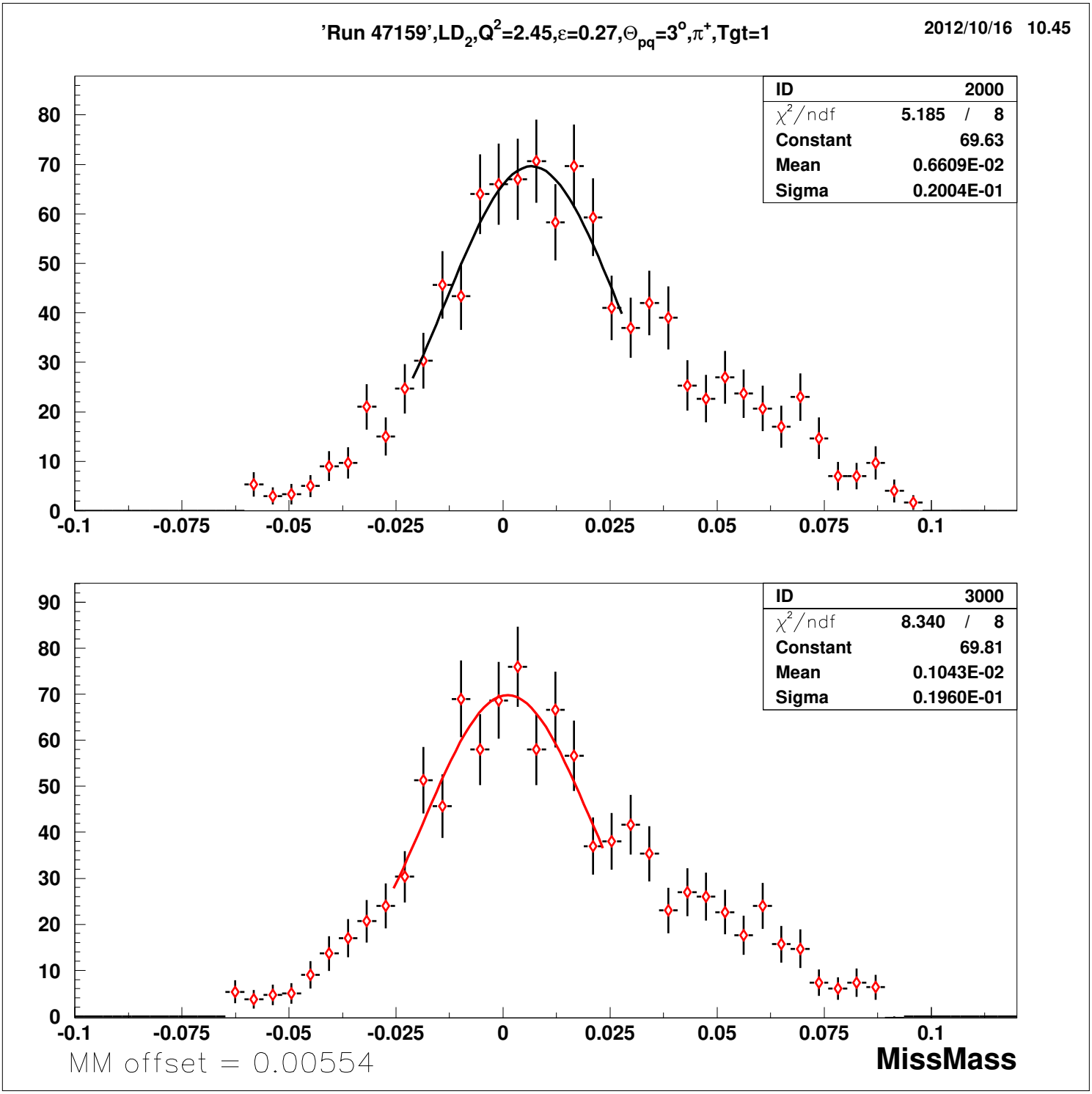

'Run 47158',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.45
ID 2000
MM offset = 0.00554
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
225
200
175
150
125
100
75
50
25
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.291

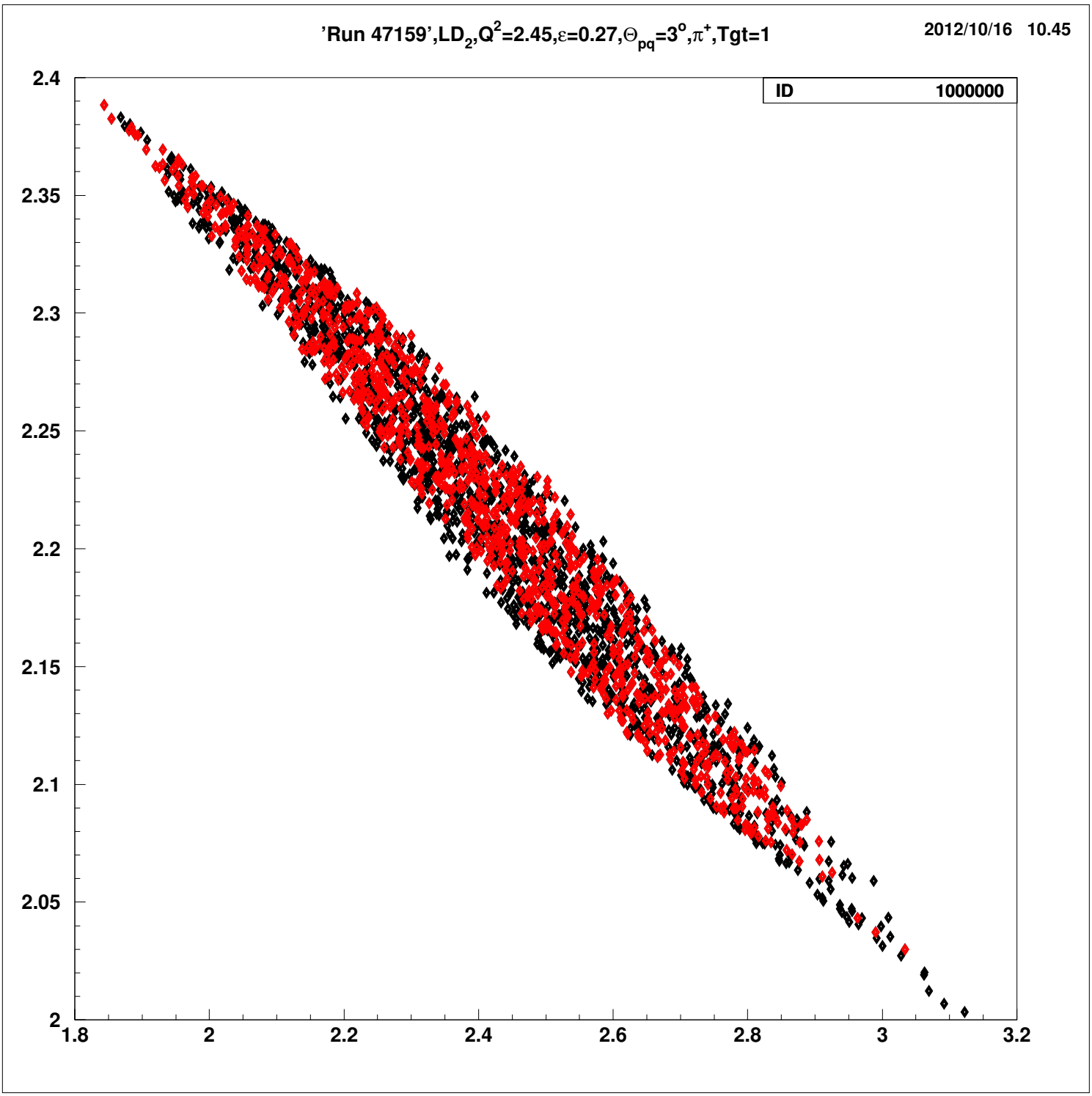

'Run 47158',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.45
ID 2000
χ2/ndf 15.72 / 8
Constant 34.66
Mean 0.5148E-02
Sigma 0.2104E-01
ID 3000
χ2/ndf 10.09 / 8
Constant 35.24
Mean -0.7229E-03
Sigma 0.2185E-01
MM offset = 0.00554
MissMass

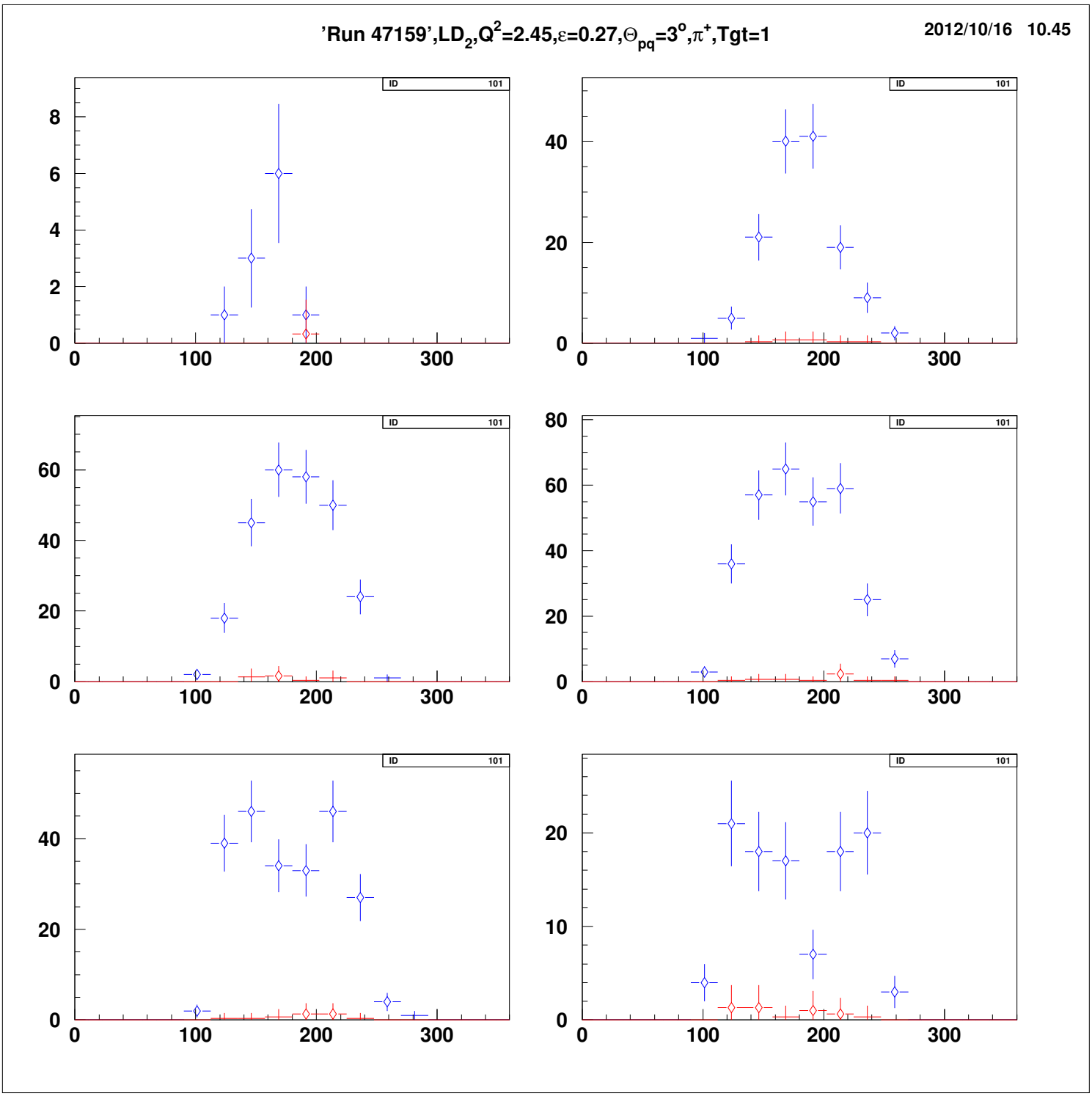

'Run 47158',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.45
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

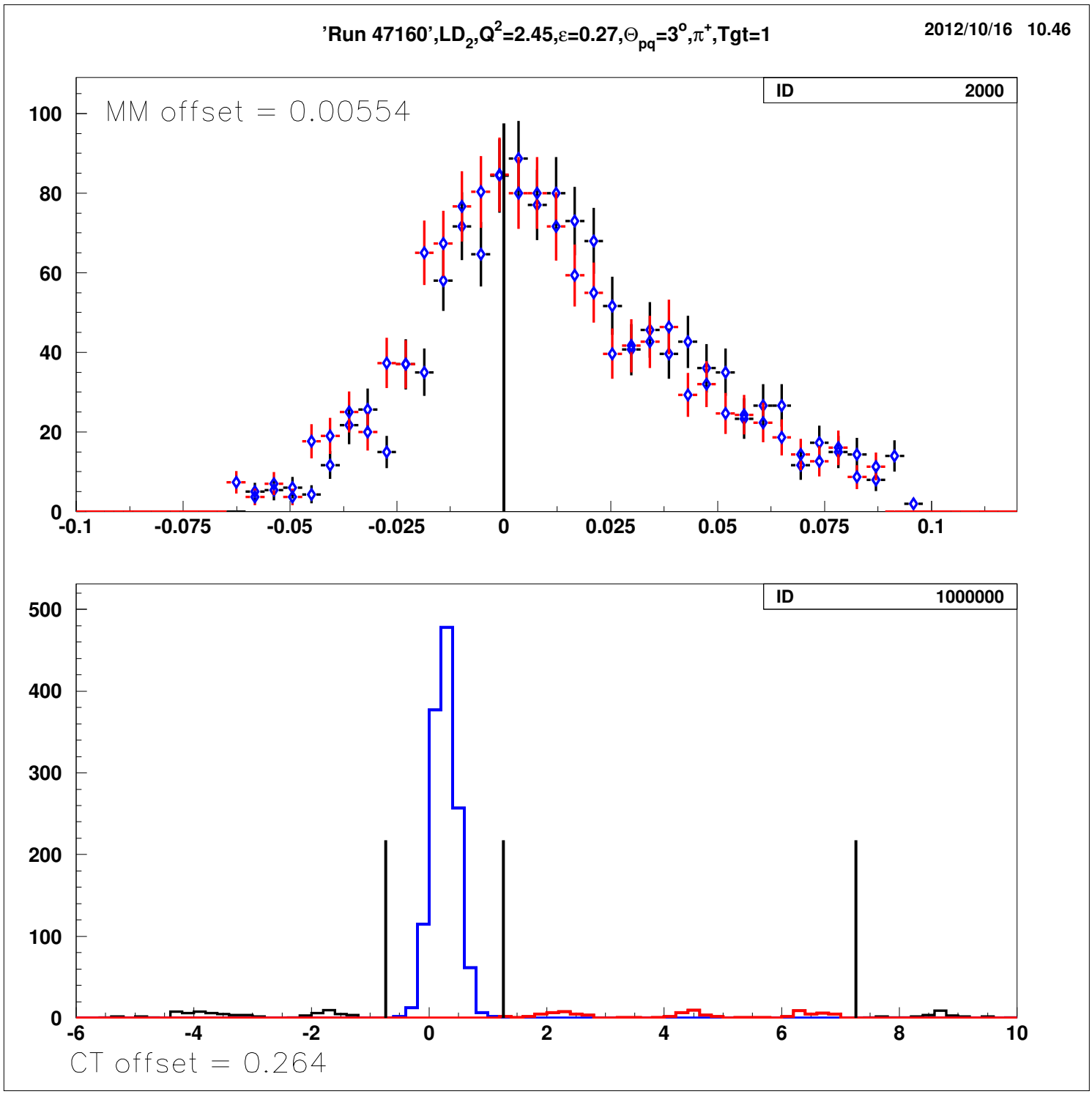

'Run 47158',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.45
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

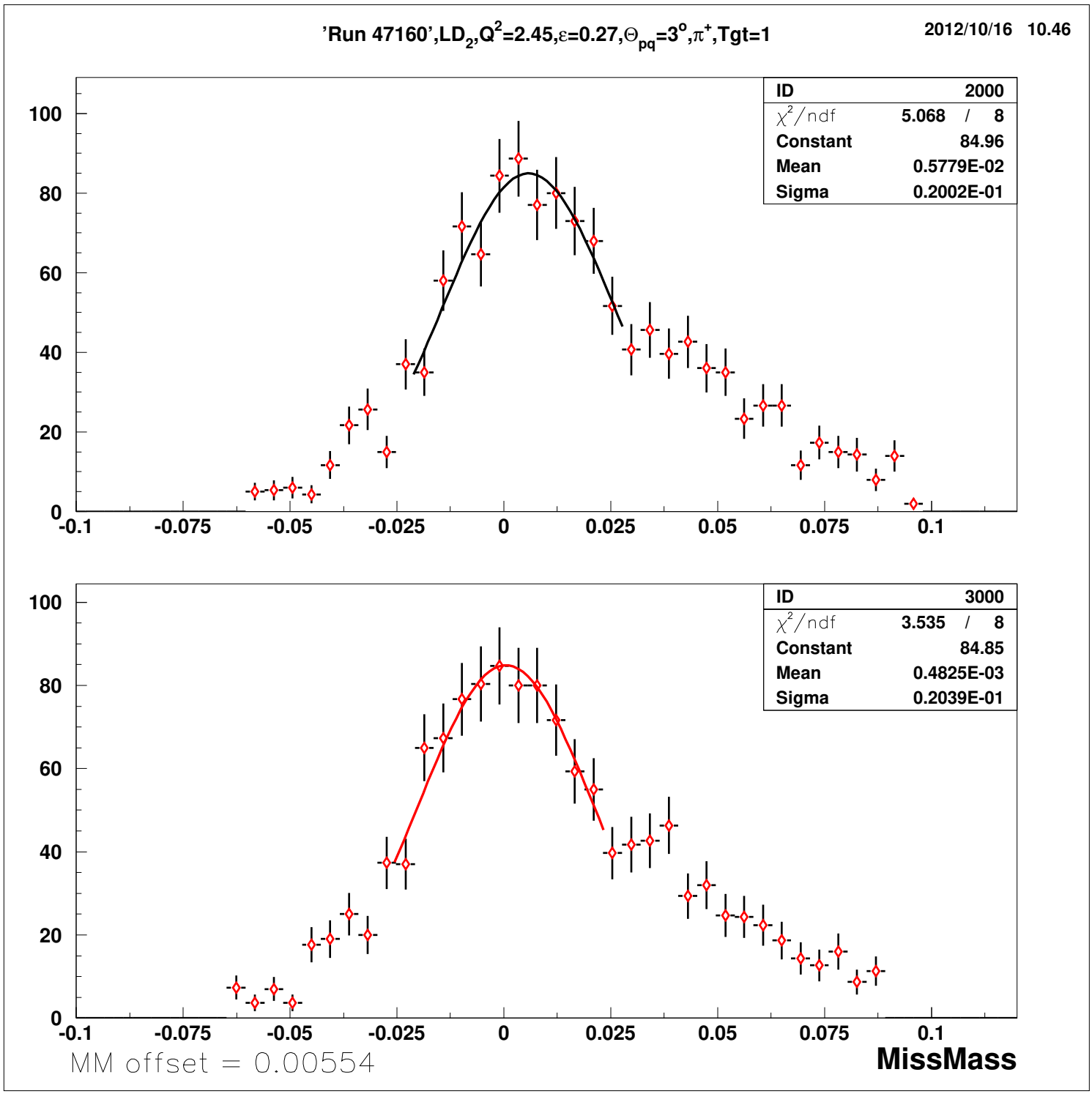

'Run 47159',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.45
ID 2000
MM offset = 0.00554
ID 1000000
CT offset = 0.267

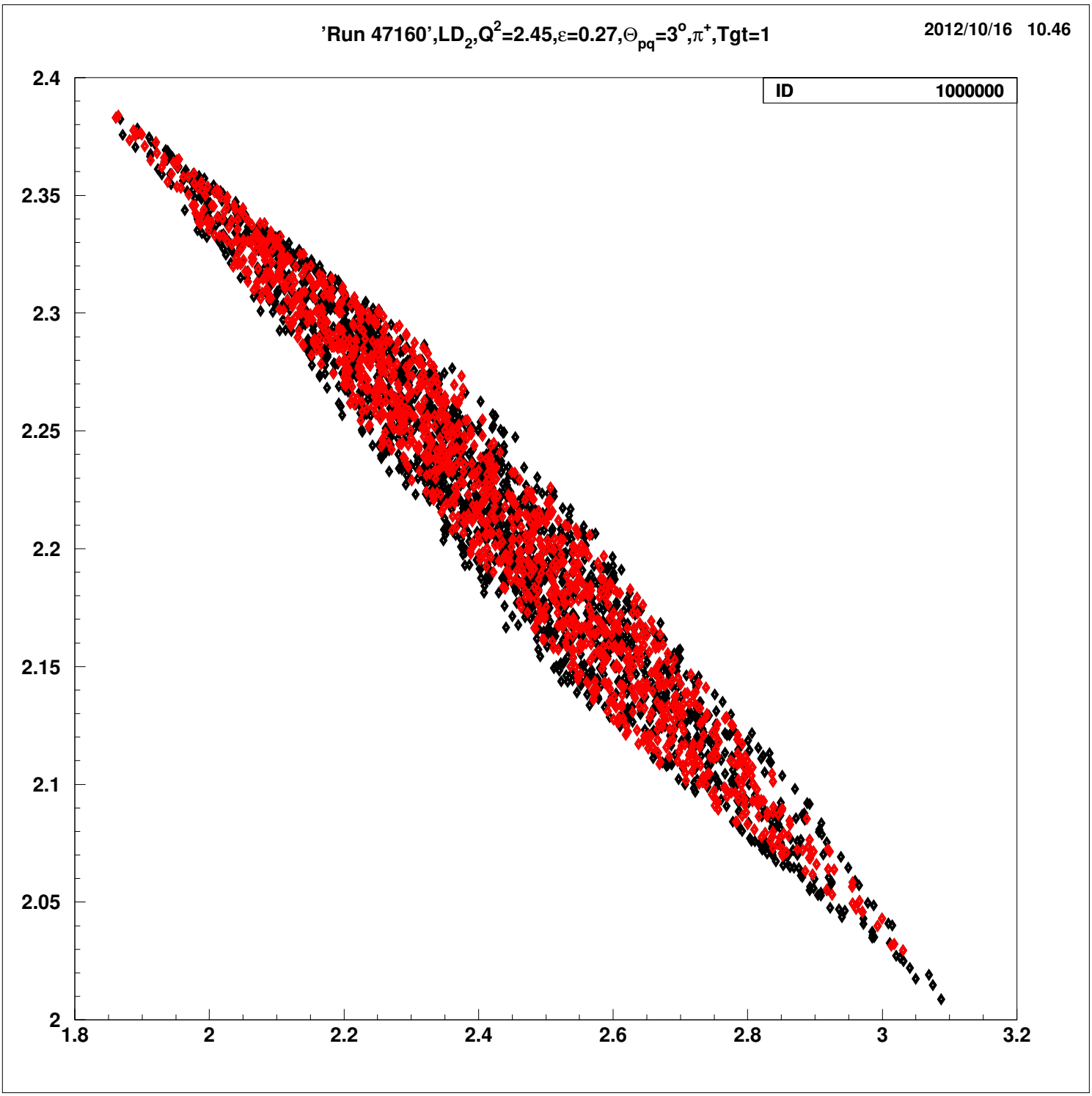

'Run 47159',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.45
ID 2000
χ2/ndf 5.185 / 8
Constant 69.63
Mean 0.6609E-02
Sigma 0.2004E-01
ID 3000
χ2/ndf 8.340 / 8
Constant 69.81
Mean 0.1043E-02
Sigma 0.1960E-01
MM offset = 0.00554
MissMass

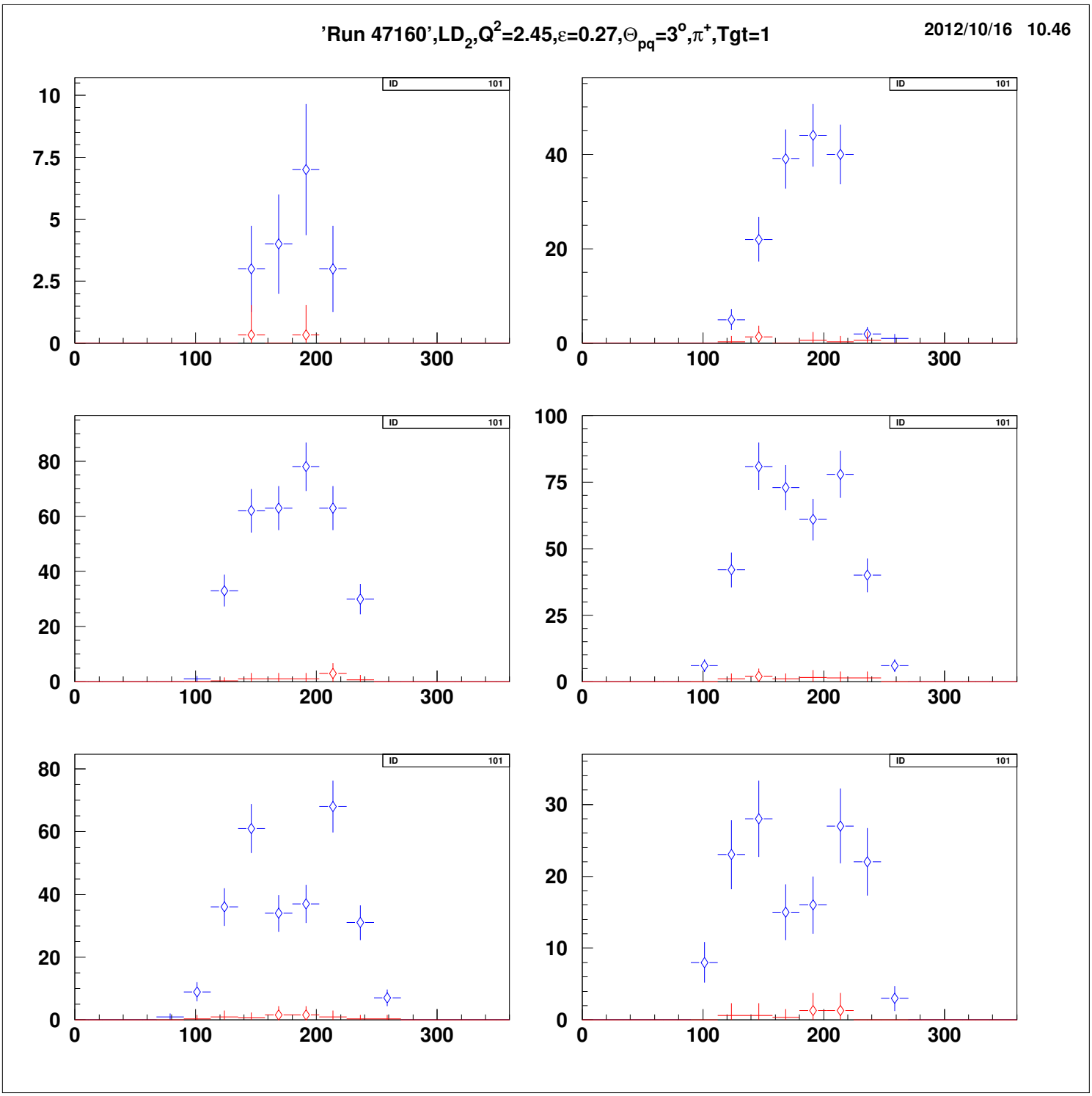

'Run 47159',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.45
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

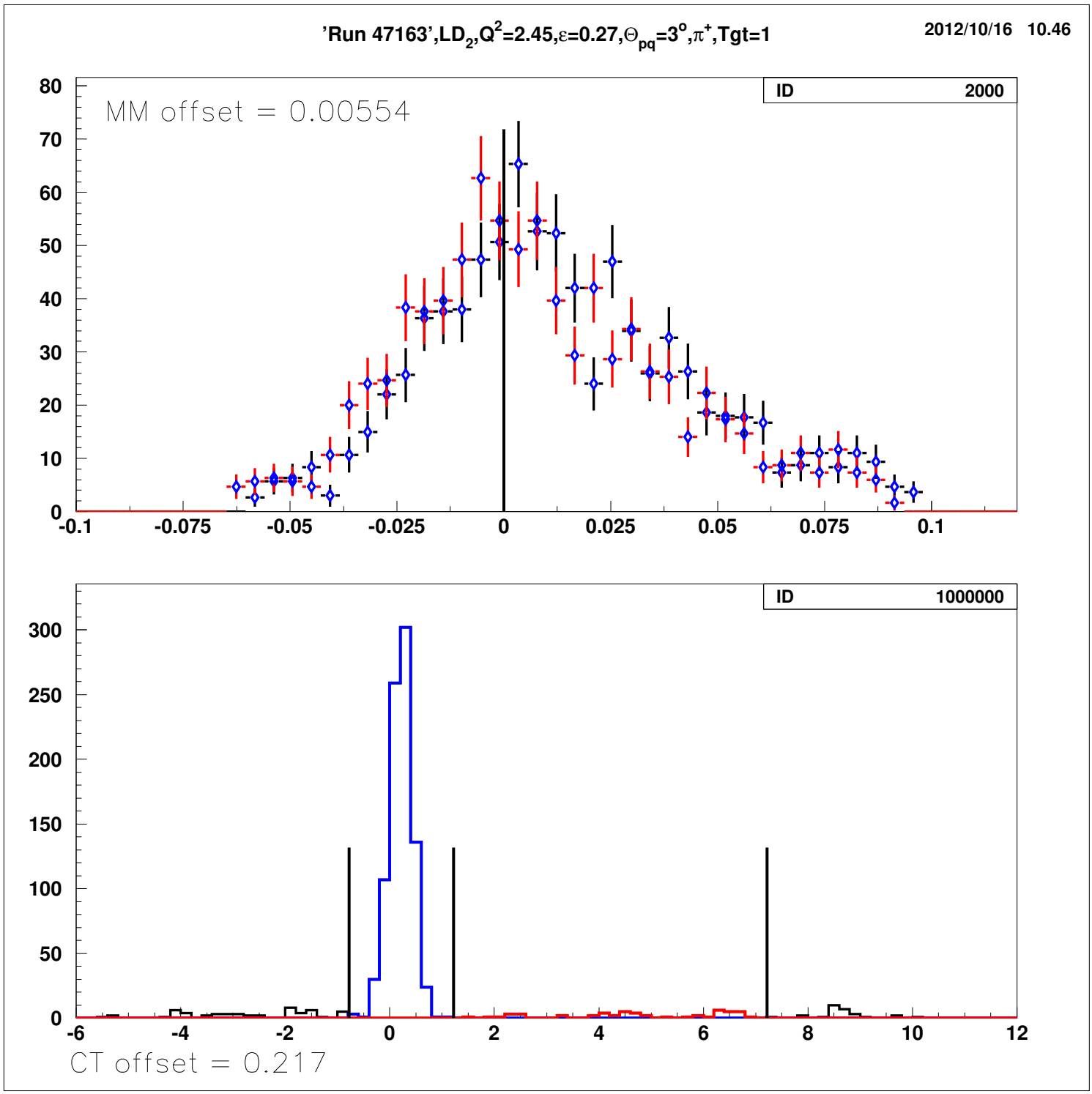

'Run 47159',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.45
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

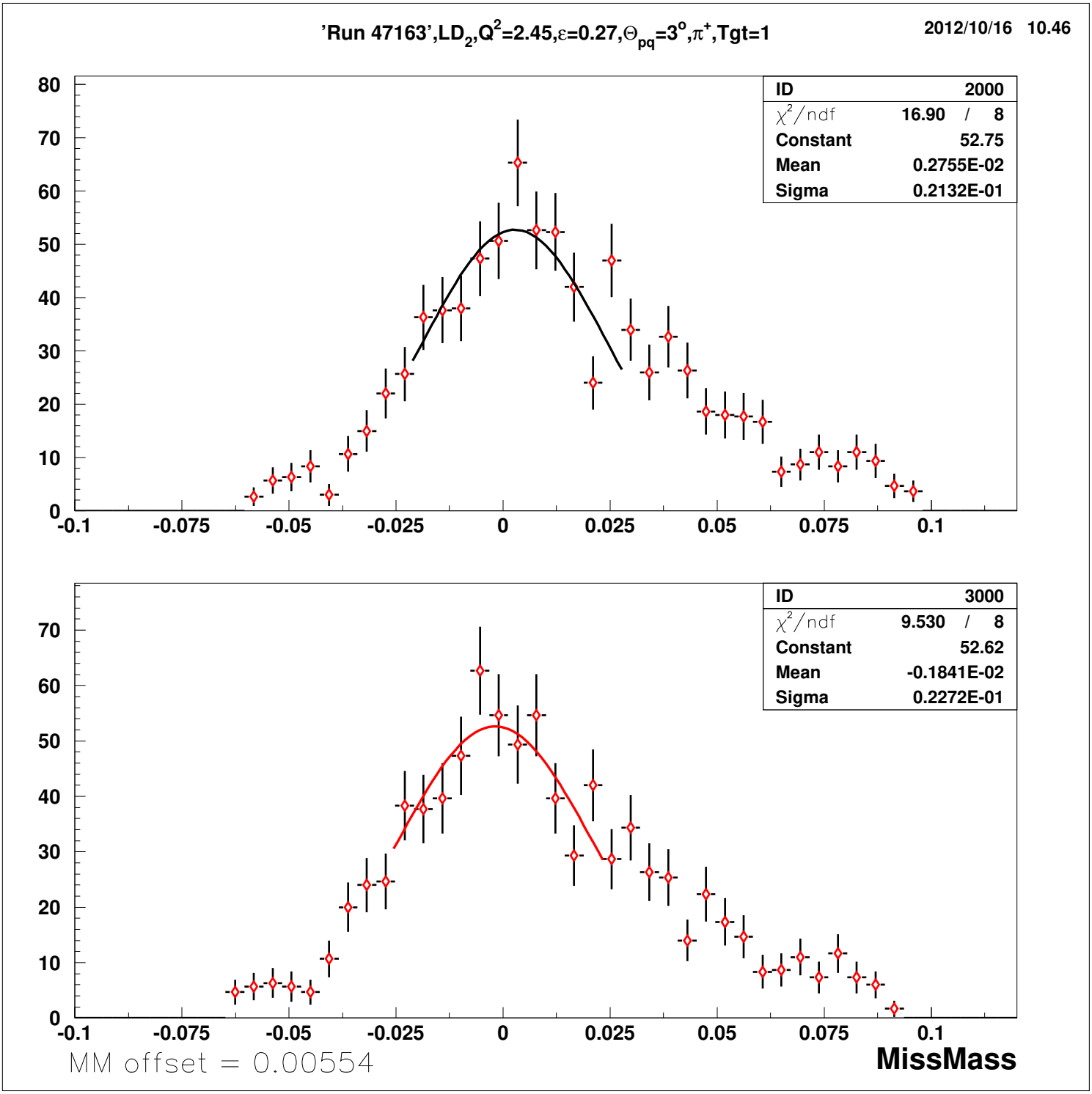

'Run 47160',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.46
ID 2000
MM offset = 0.00554
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.264

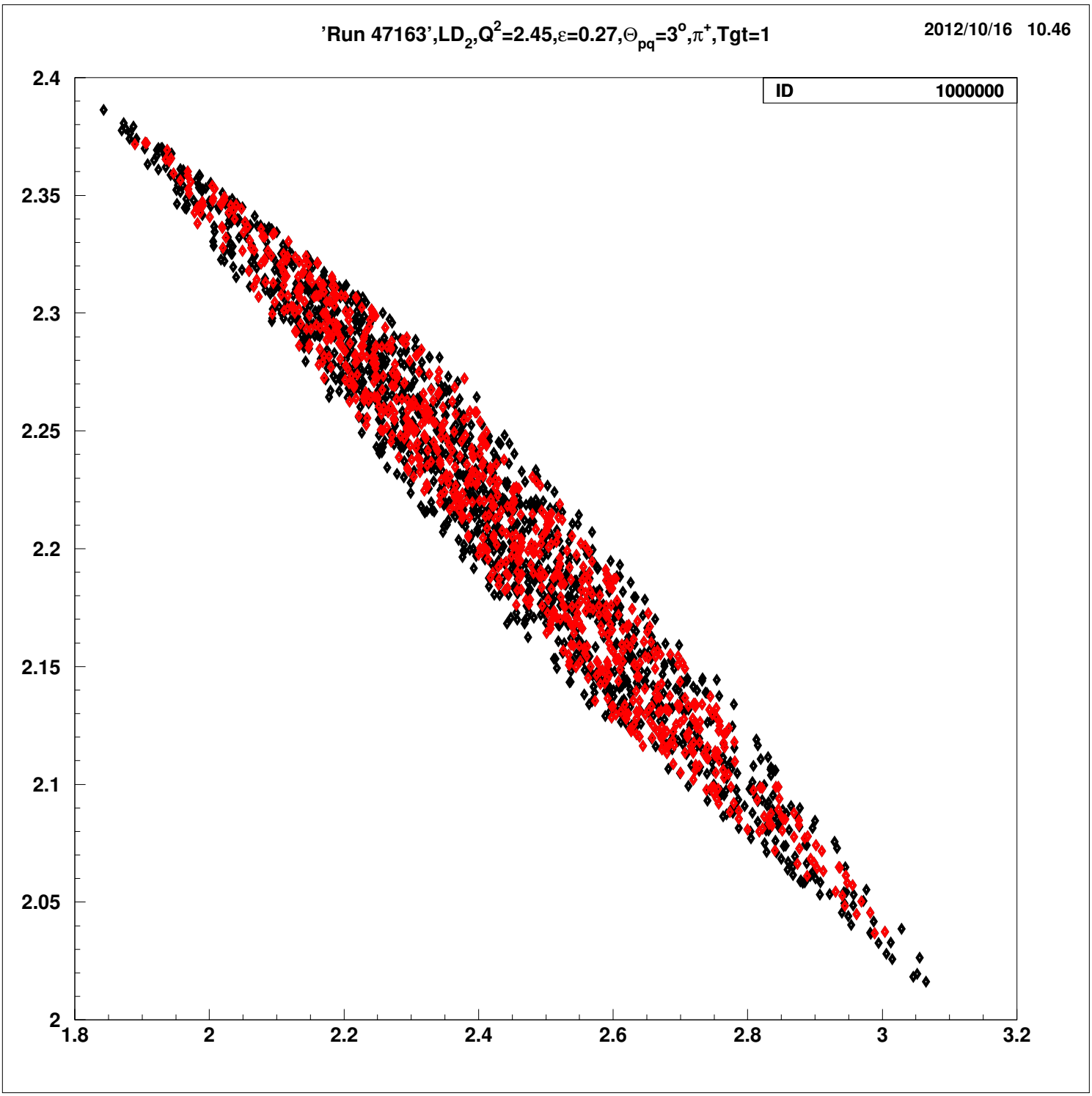

'Run 47160',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.46
ID 2000
χ2/ndf 5.068 / 8
Constant 84.96
Mean 0.5779E-02
Sigma 0.2002E-01
ID 3000
χ2/ndf 3.535 / 8
Constant 84.85
Mean 0.4825E-03
Sigma 0.2039E-01
MM offset = 0.00554
MissMass

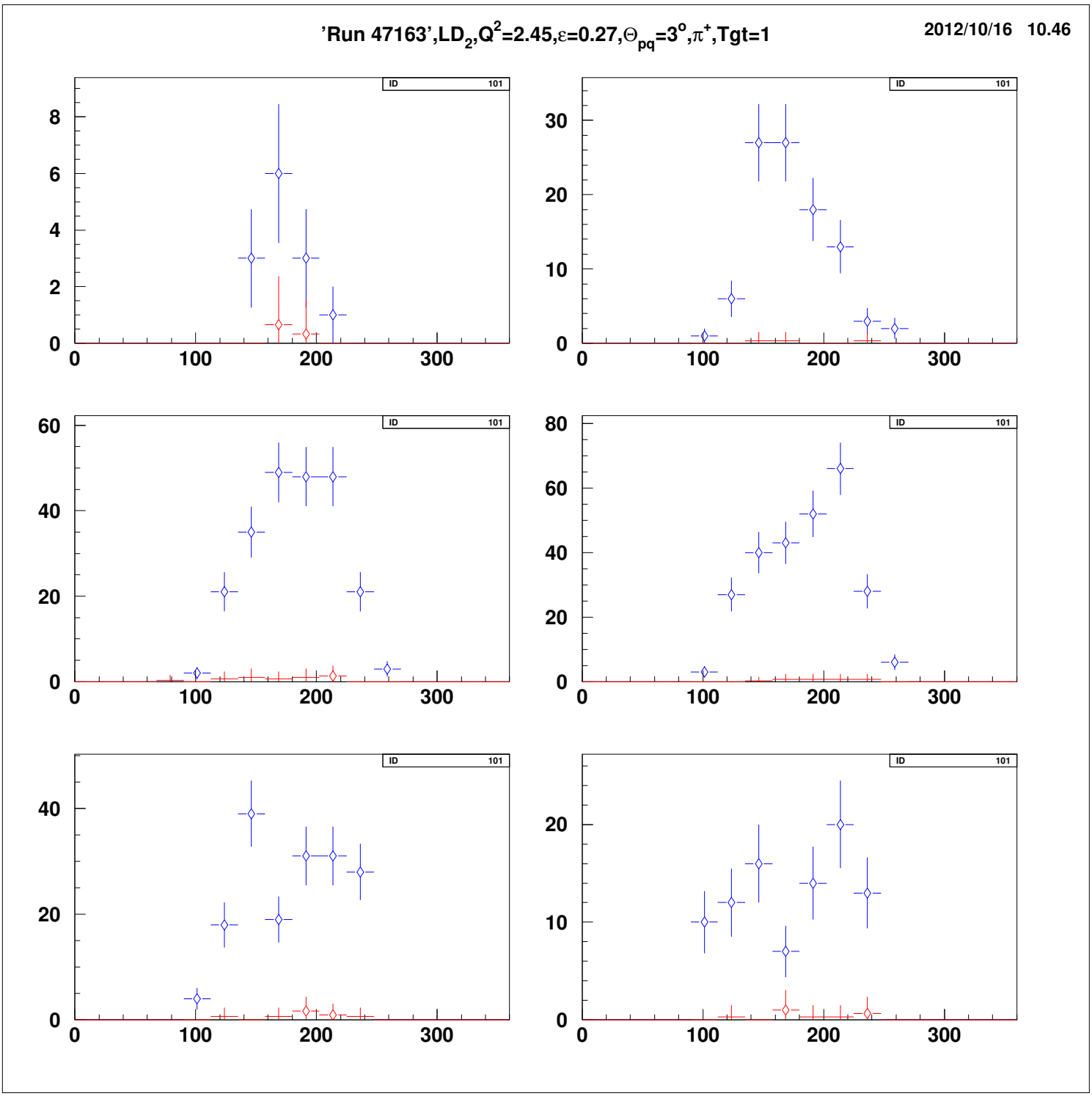

'Run 47160',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.46
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

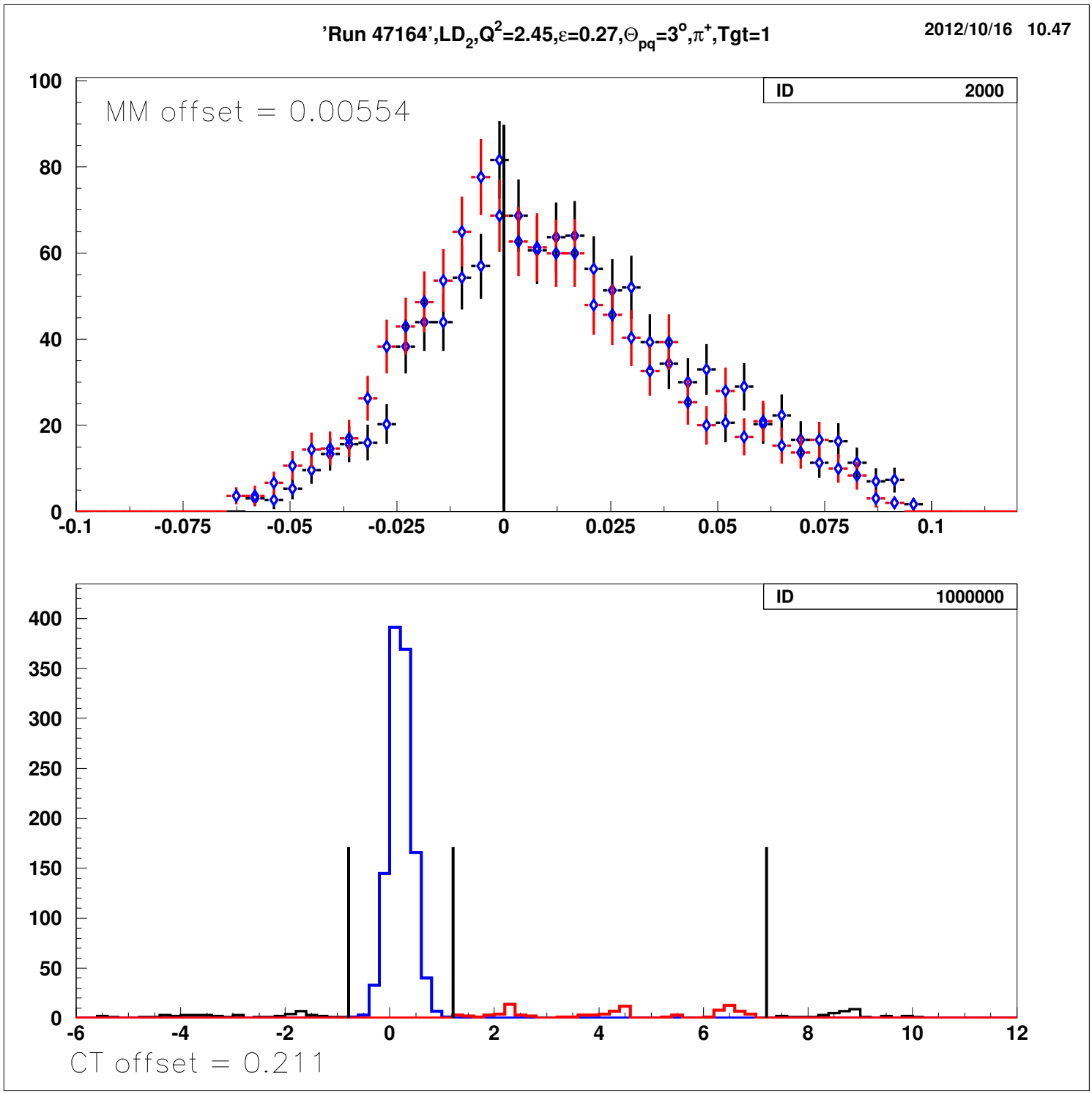

'Run 47160',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.46
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

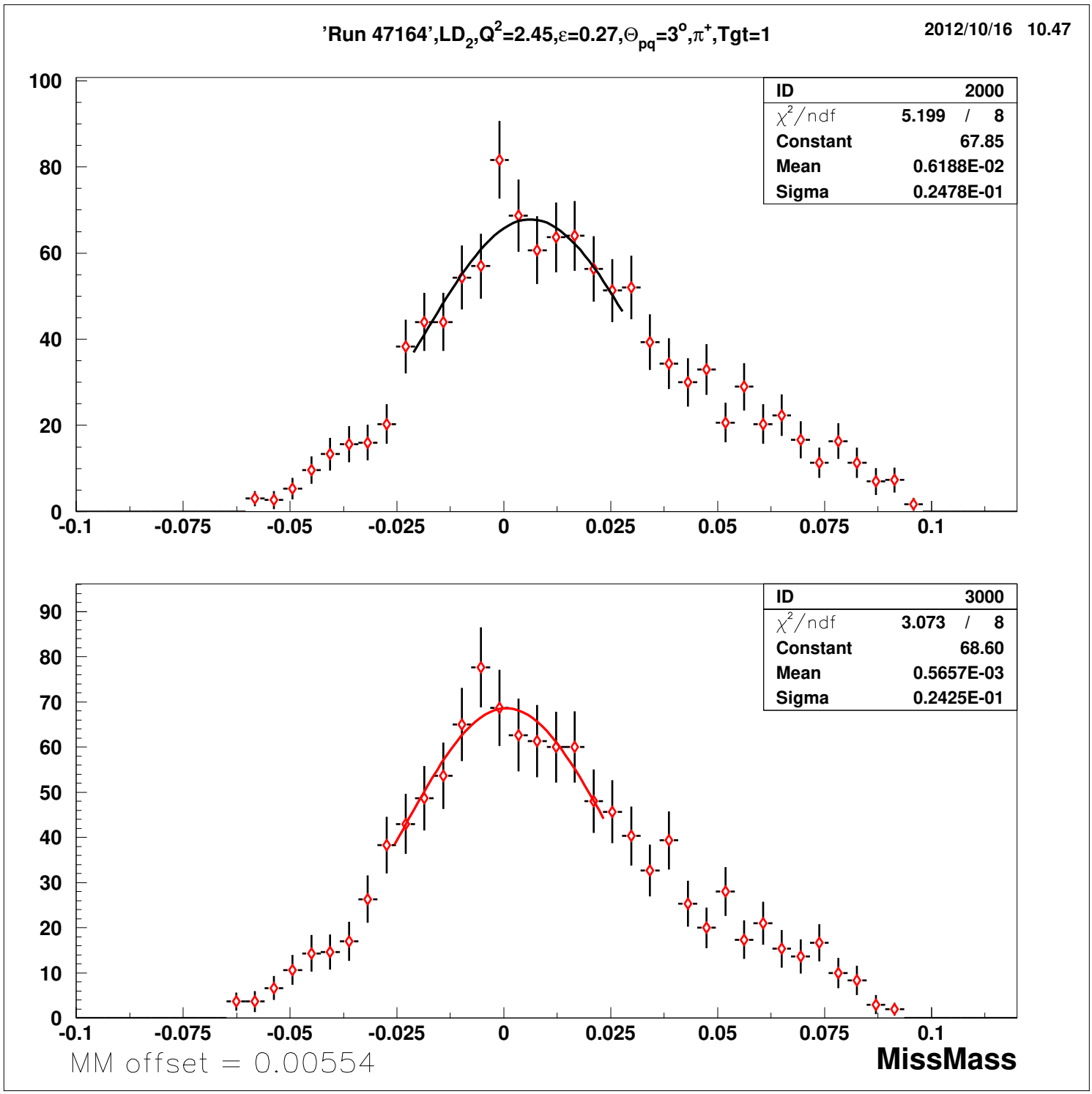

'Run 47163',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.46
ID 2000
MM offset = 0.00554
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.217

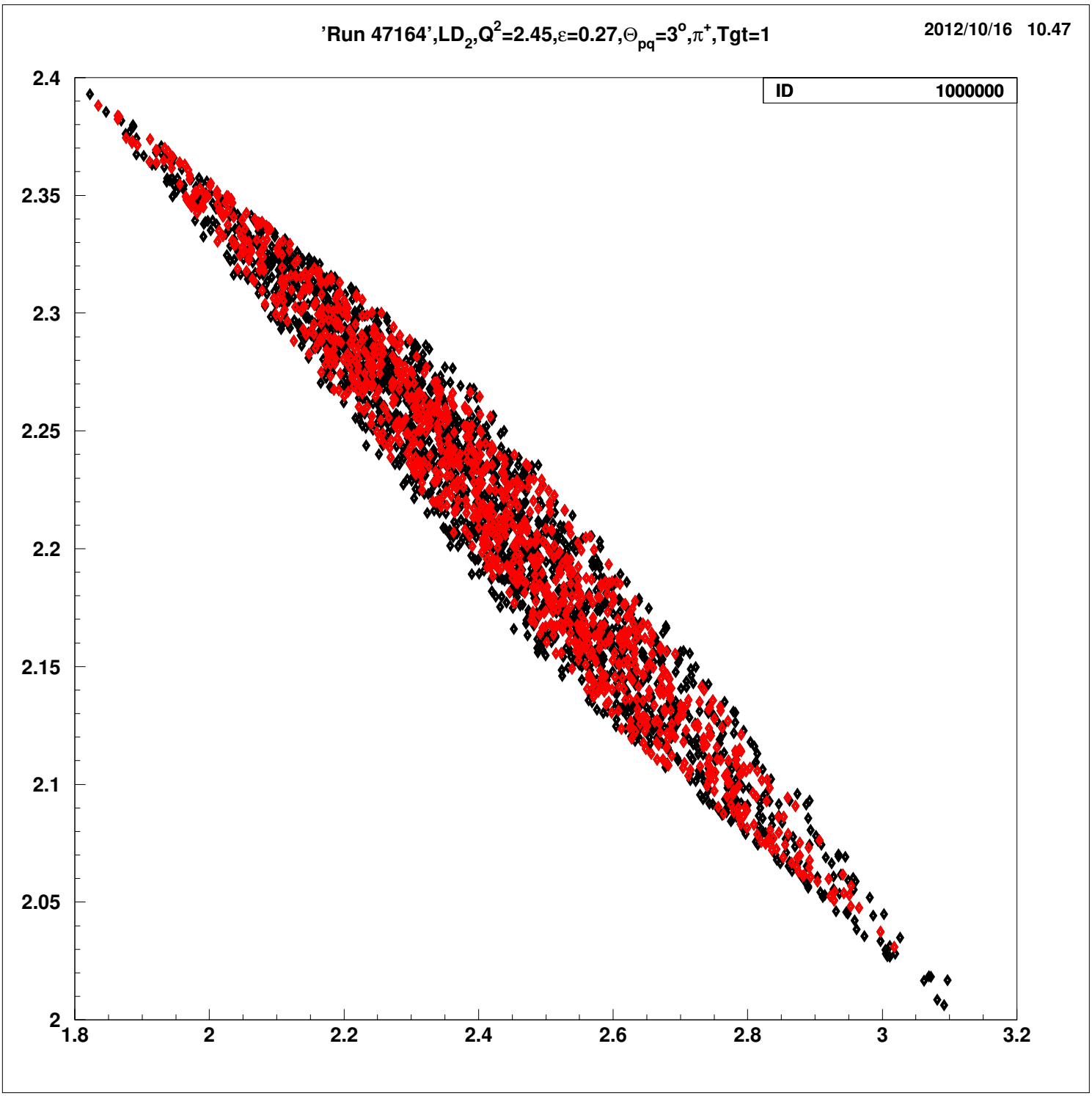

'Run 47163',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.46
ID 2000
χ2/ndf 16.90 / 8
Constant 52.75
Mean 0.2755E-02
Sigma 0.2132E-01
ID 3000
χ2/ndf 9.530 / 8
Constant 52.62
Mean -0.1841E-02
Sigma 0.2272E-01
MM offset = 0.00554
MissMass

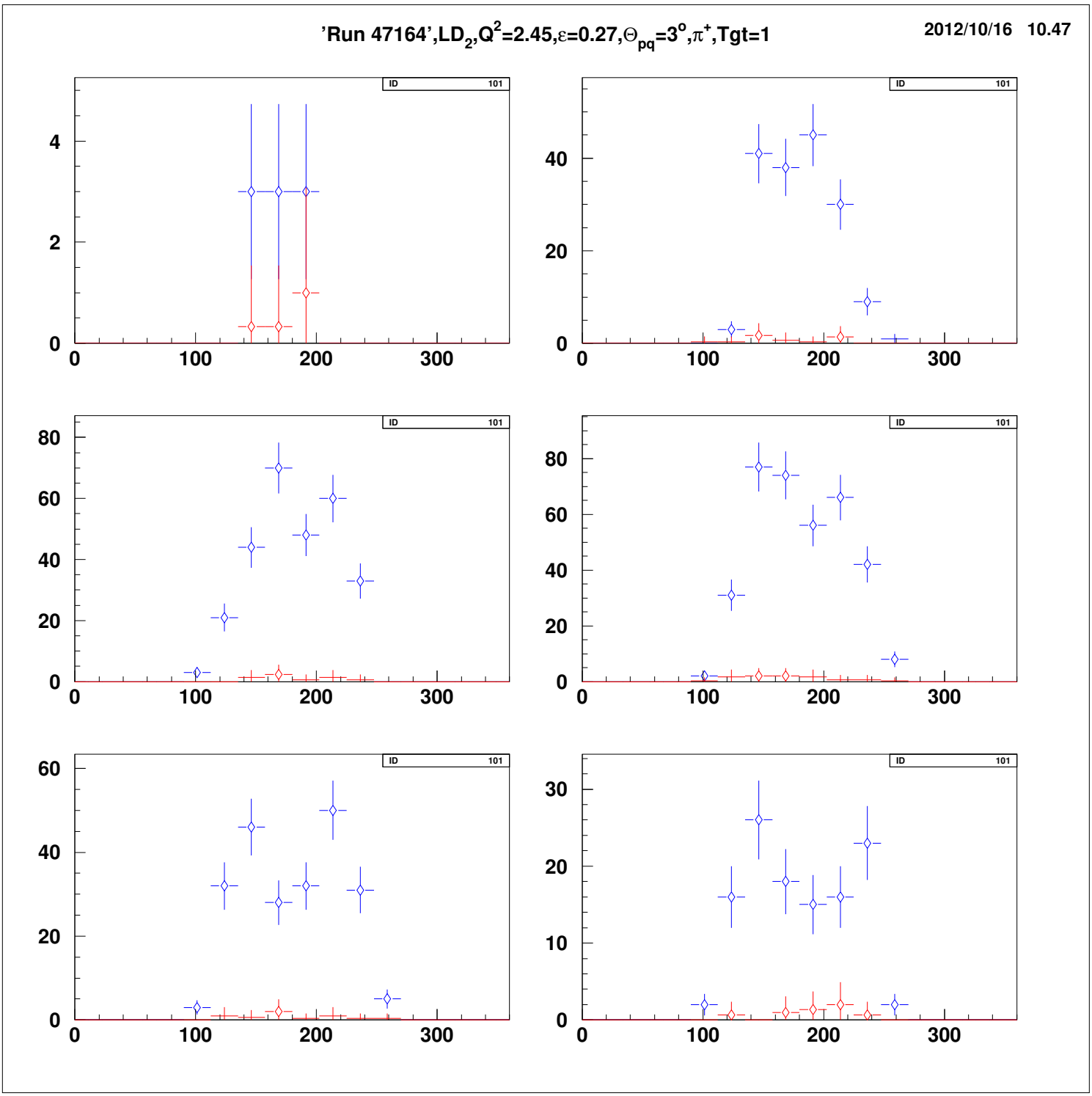

'Run 47163',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.46
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

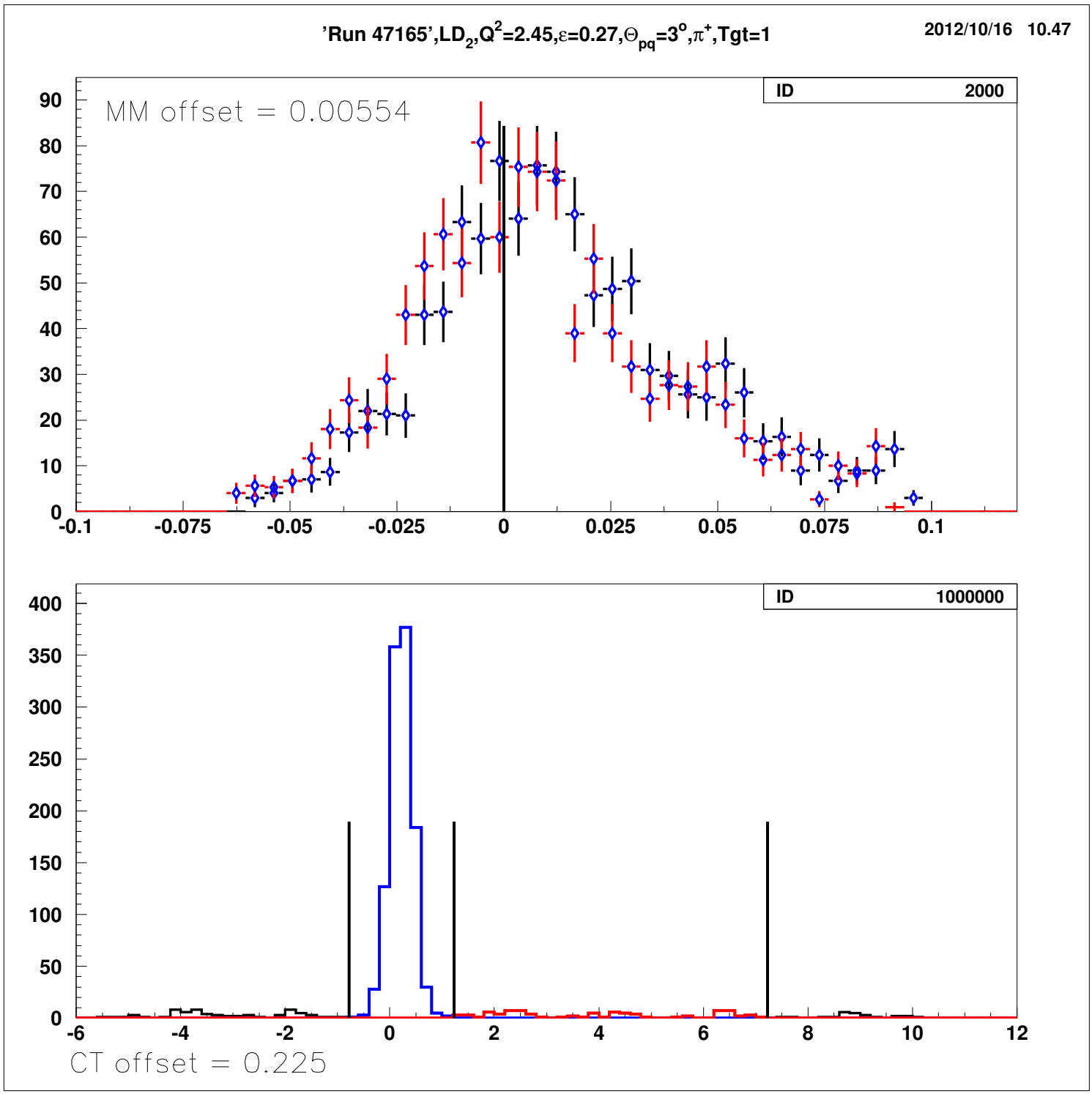

'Run 47163',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.46
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

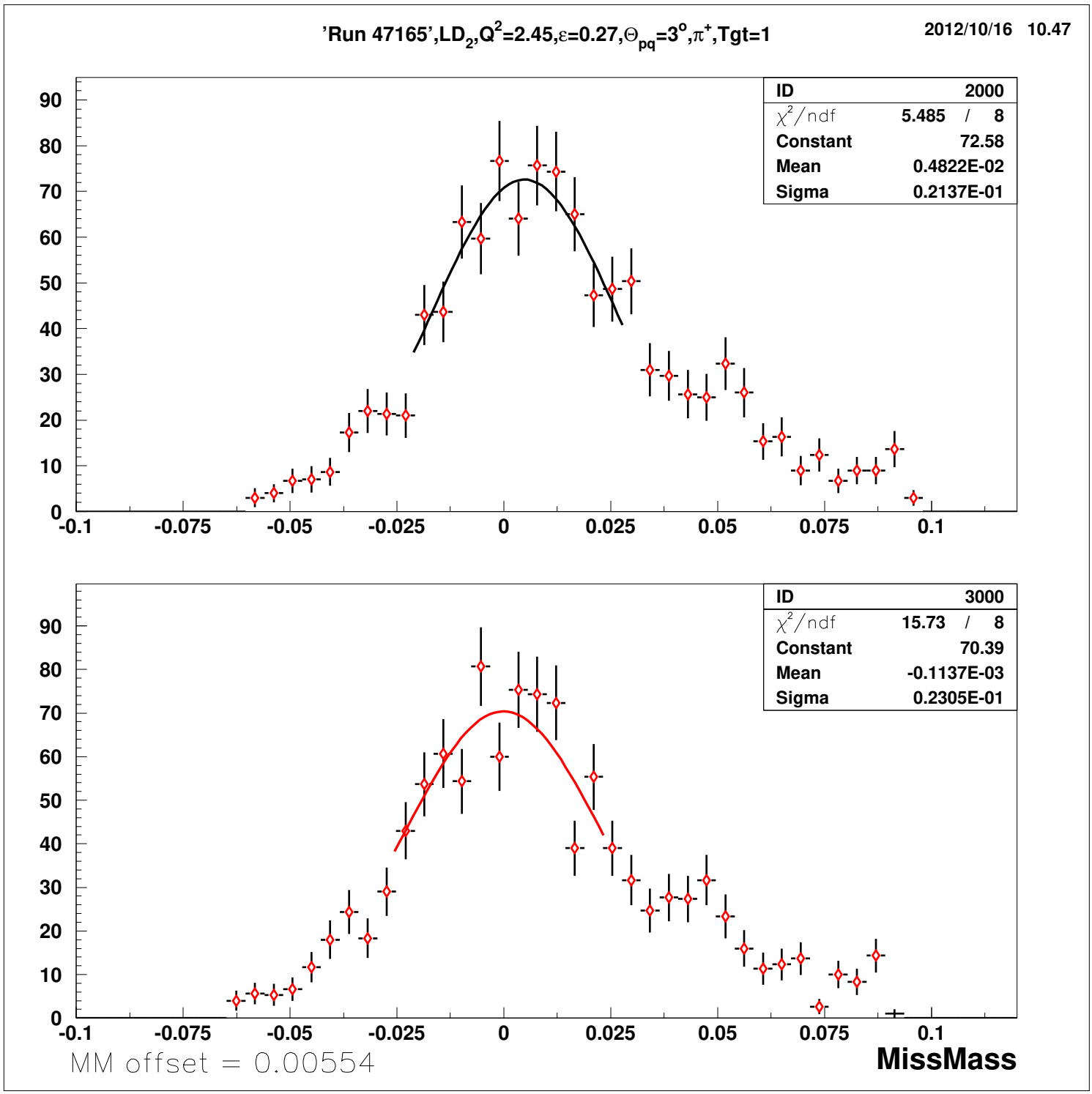

'Run 47164',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.47
ID 2000
MM offset = 0.00554
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.211

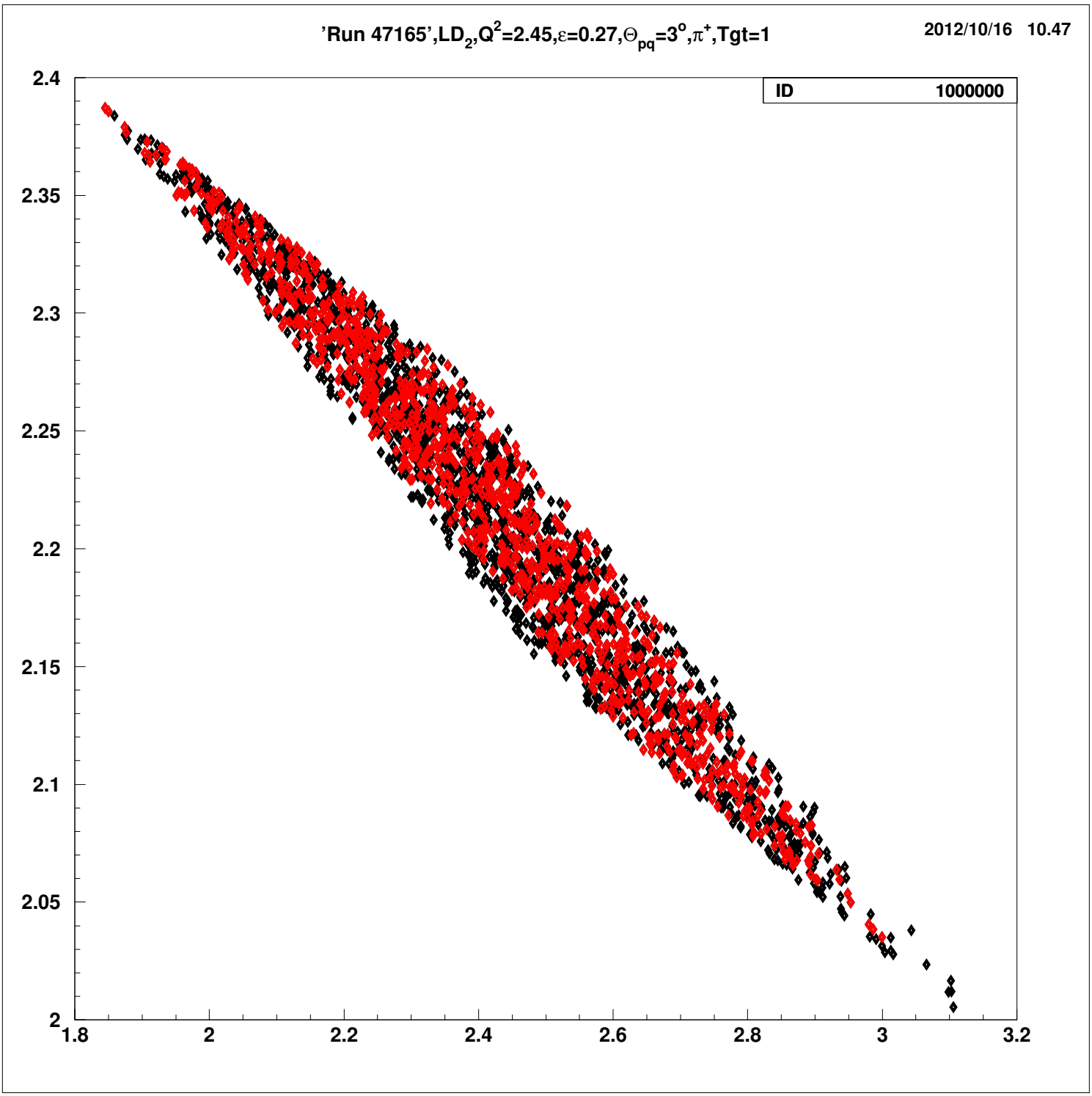

'Run 47164',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.47
ID 2000
χ2/ndf 5.199 / 8
Constant 67.85
Mean 0.6188E-02
Sigma 0.2478E-01
ID 3000
χ2/ndf 3.073 / 8
Constant 68.60
Mean 0.5657E-03
Sigma 0.2425E-01
MM offset = 0.00554
MissMass

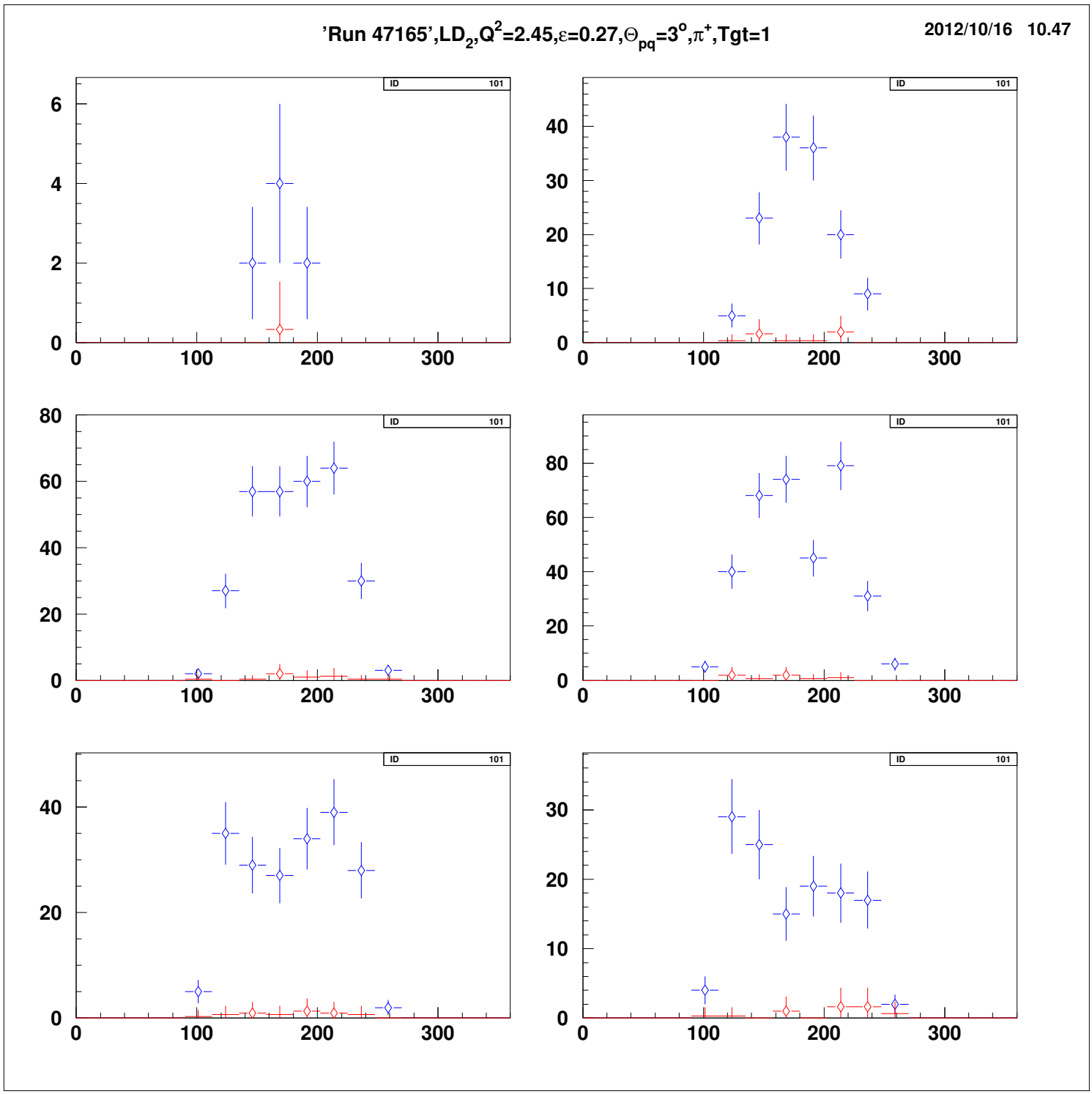

'Run 47164',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.47
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

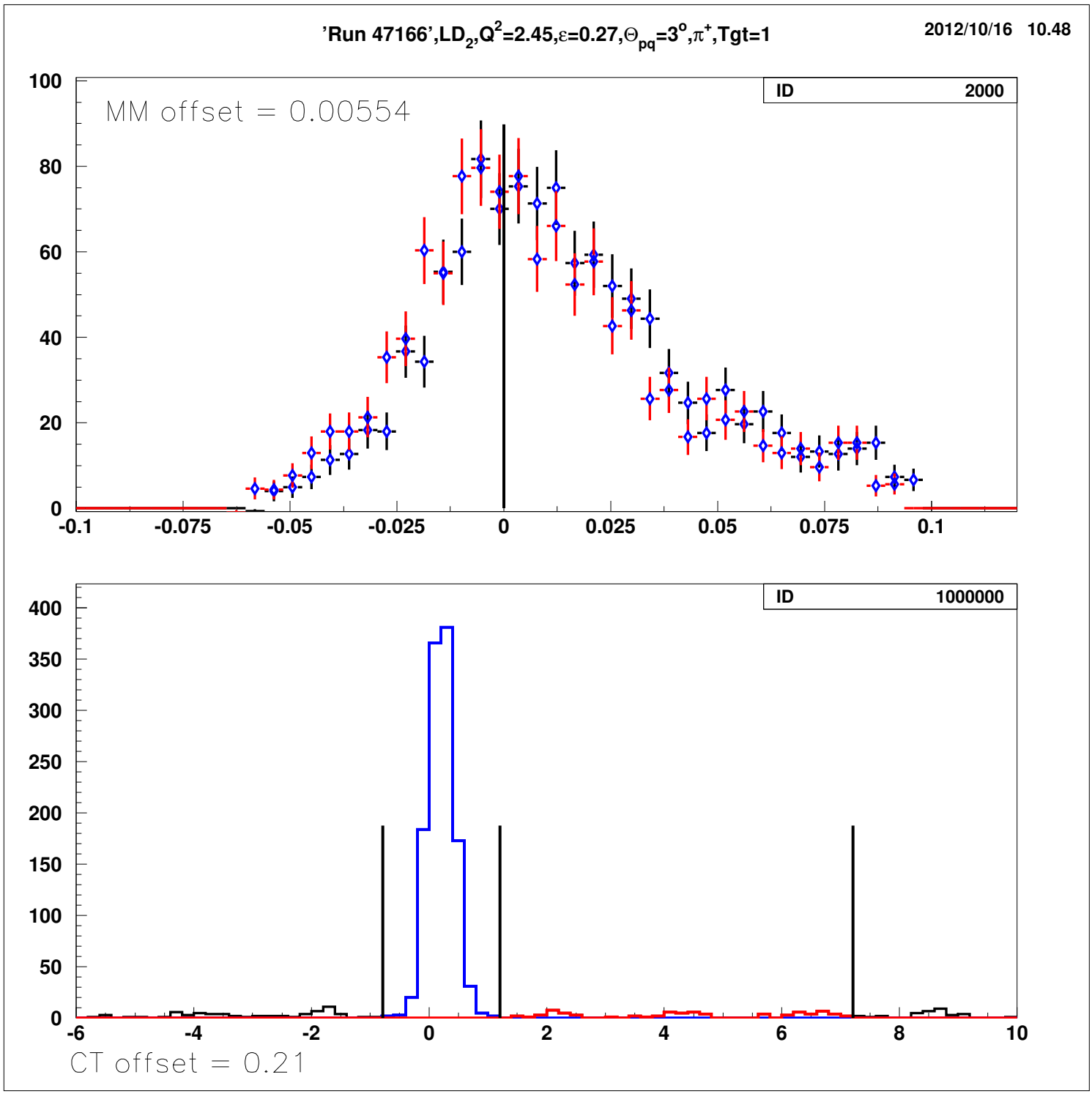

'Run 47164',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.47
ID 101
0 100 200 300
0 2 4
0 20 40
0 20 40 60 80
0 20 40 60 80
0 20 40 60
0 10 20 30

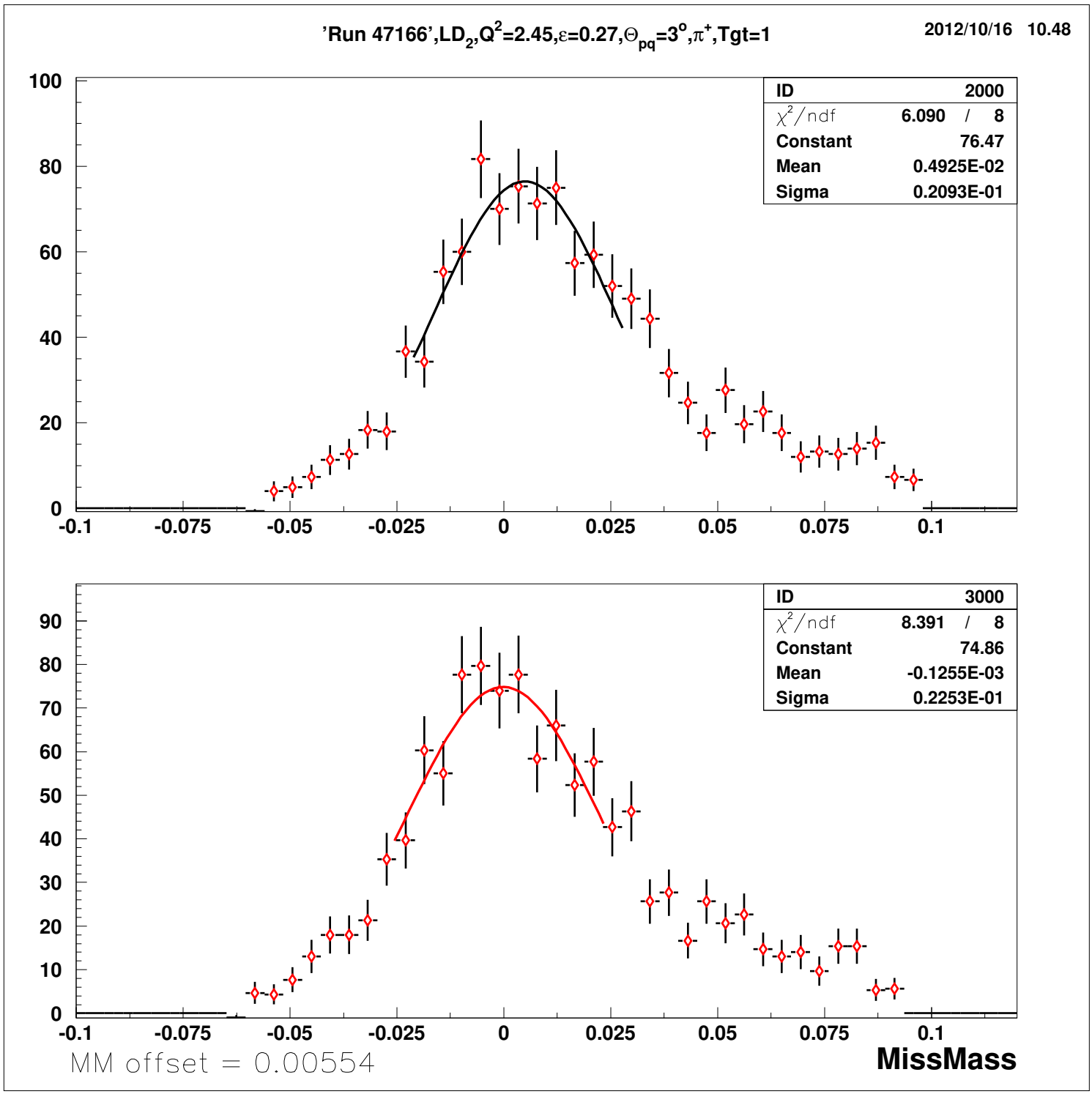

'Run 47165',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.47
MM offset = 0.00554
ID 2000
90
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.225

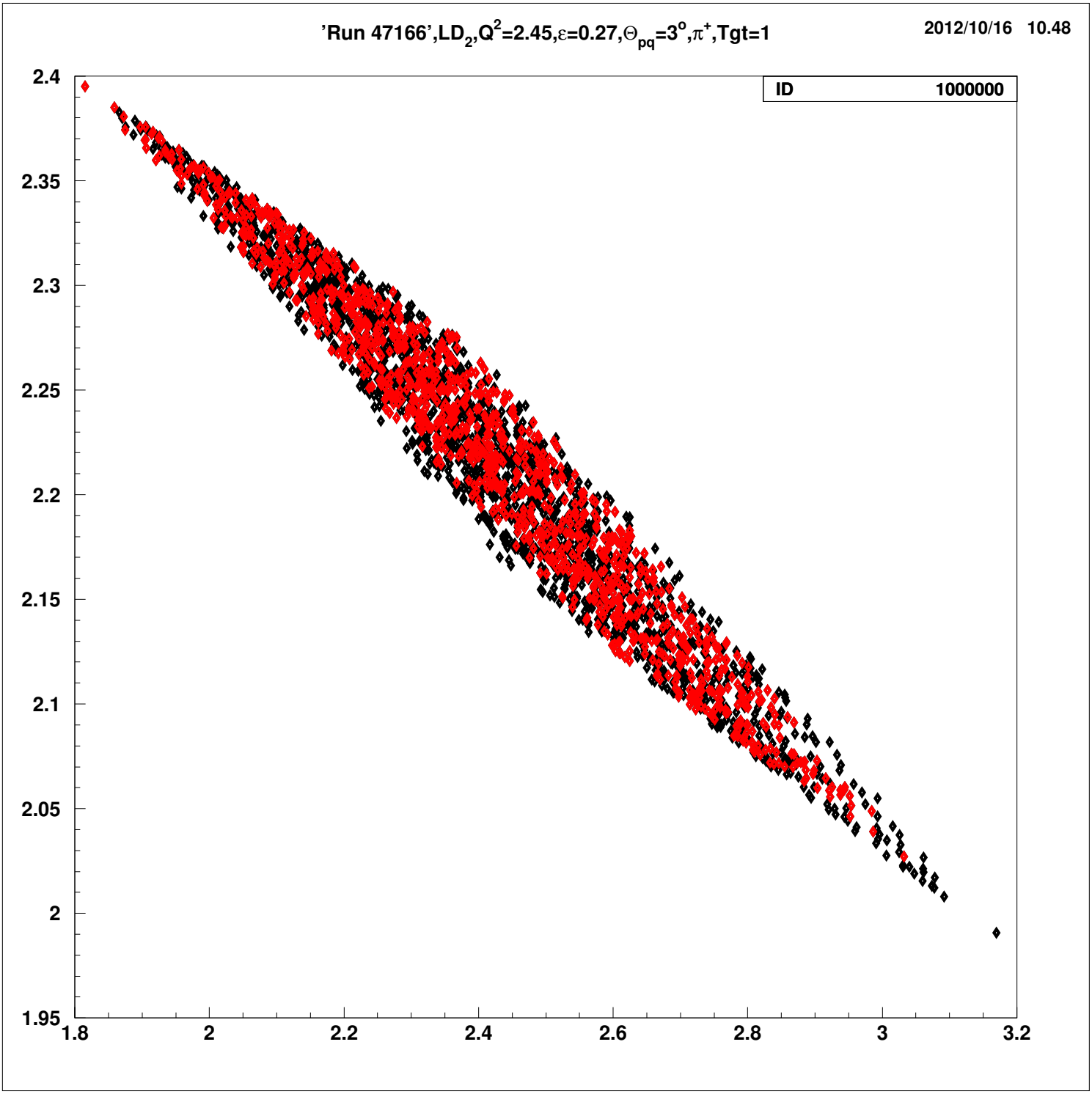

'Run 47165',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.47
ID 2000
χ2/ndf 5.485 / 8
Constant 72.58
Mean 0.4822E-02
Sigma 0.2137E-01
ID 3000
χ2/ndf 15.73 / 8
Constant 70.39
Mean -0.1137E-03
Sigma 0.2305E-01
MM offset = 0.00554
MissMass

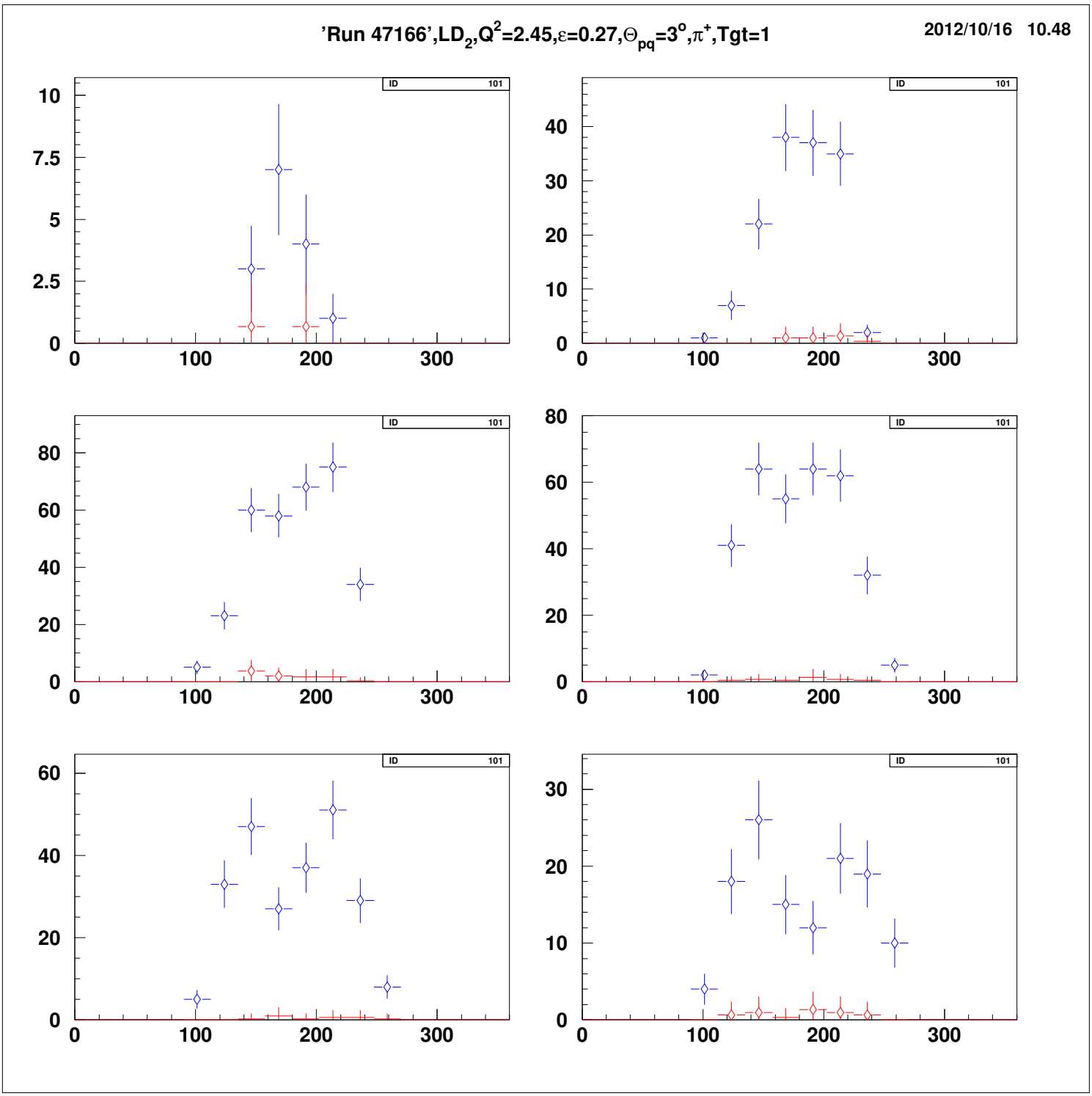

'Run 47165',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.47
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

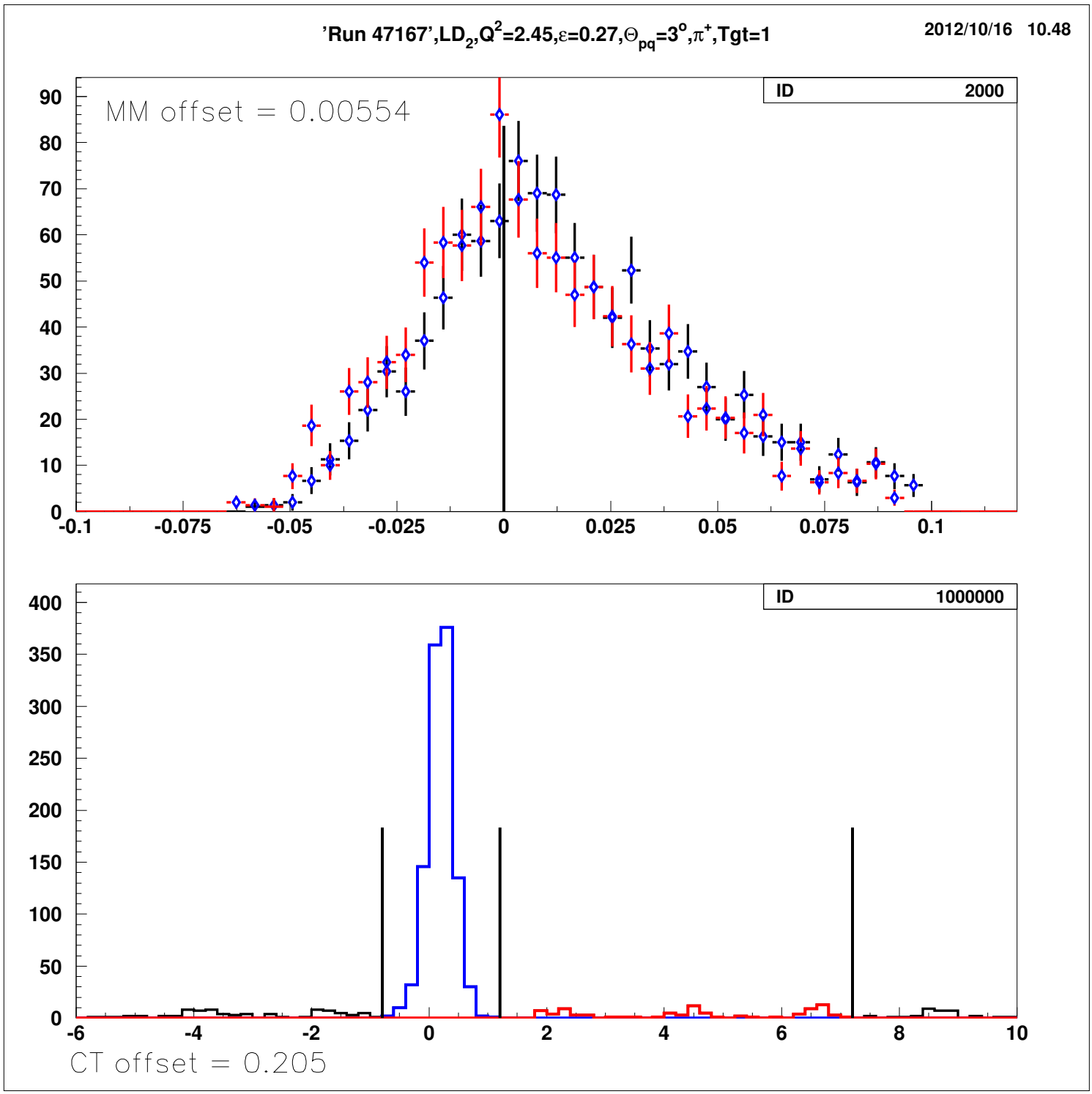

'Run 47165',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.47
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

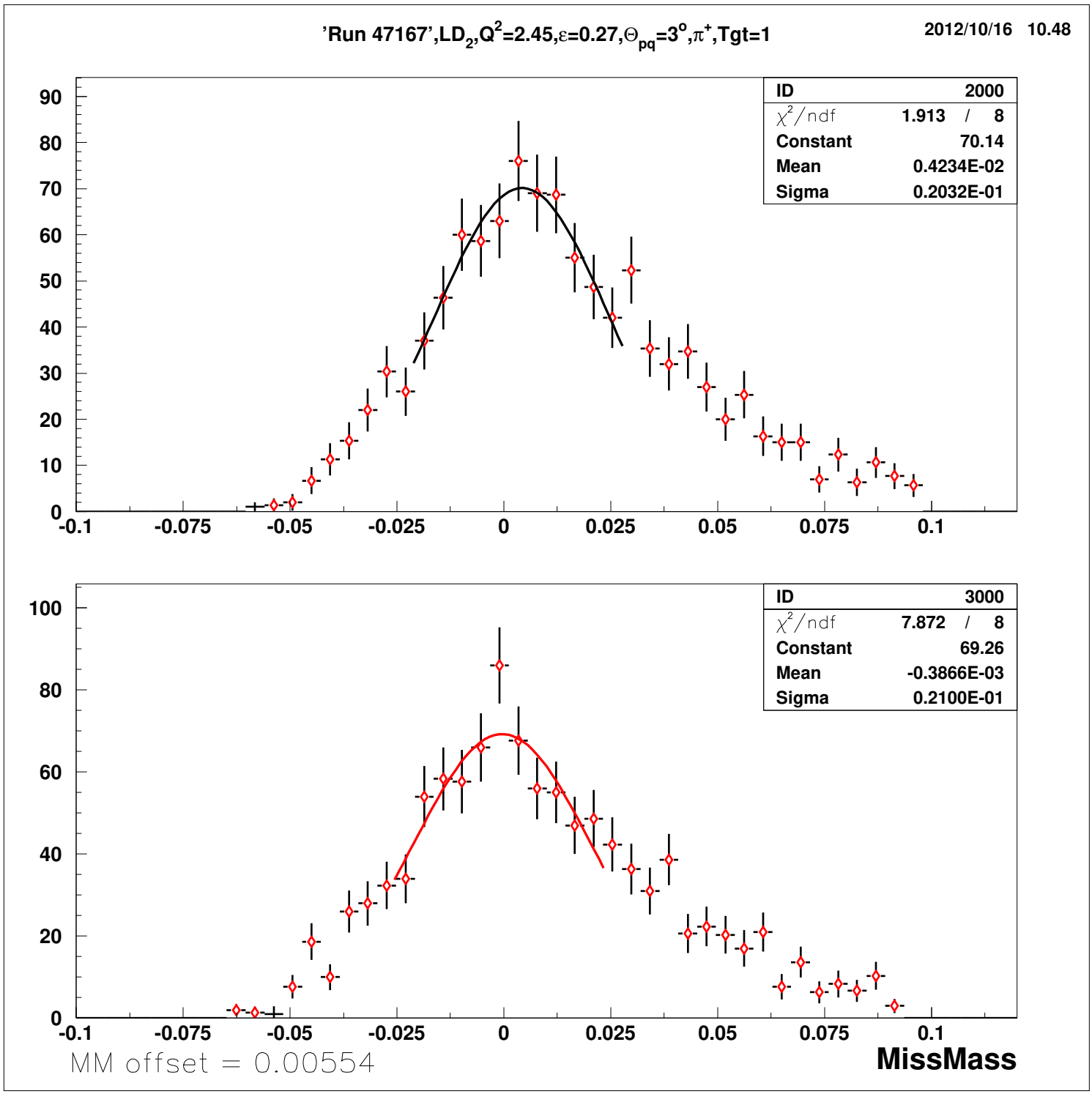

'Run 47166',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.48
ID 2000
MM offset = 0.00554
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.21

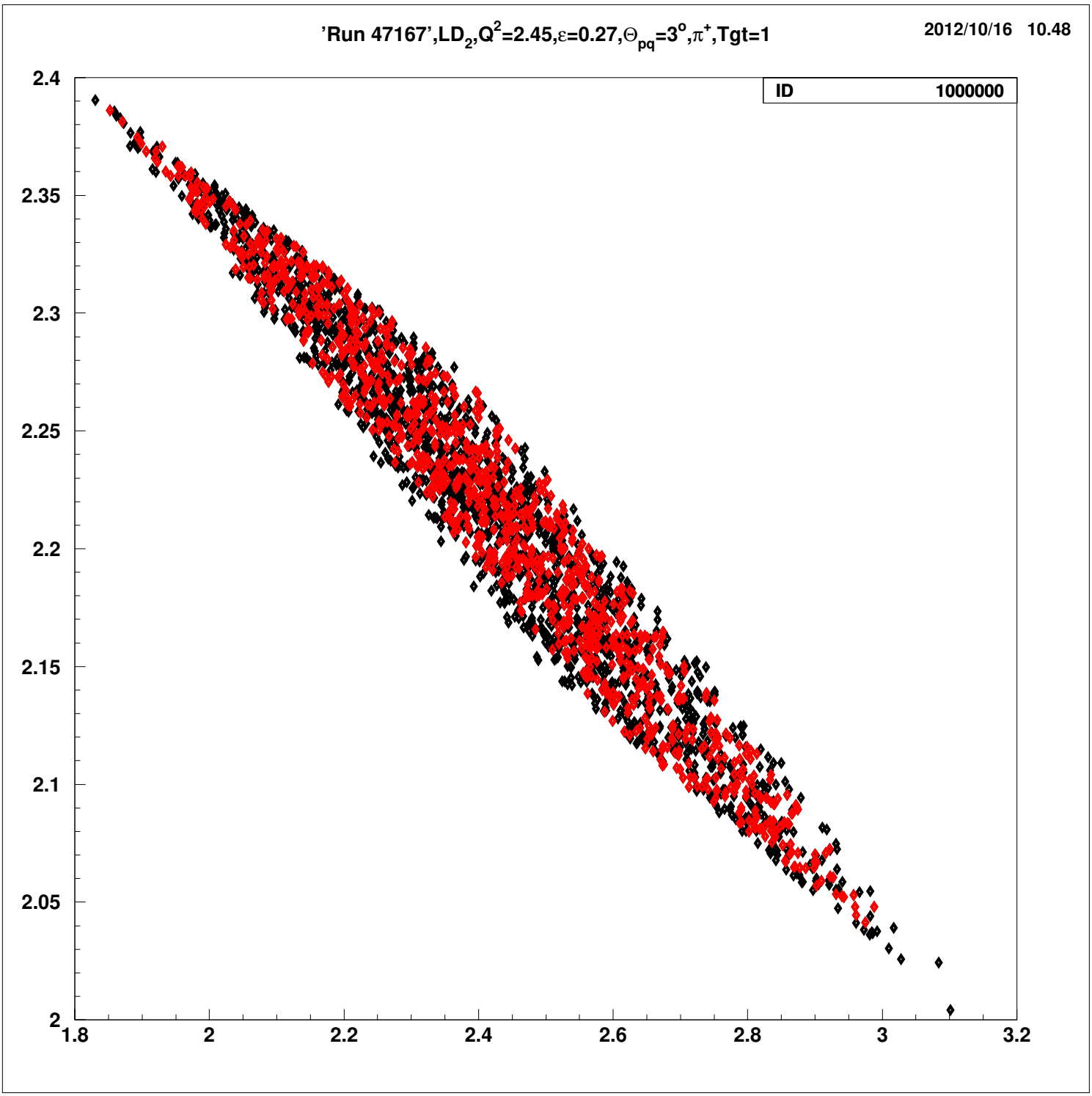

'Run 47166',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.48
ID 2000
χ2/ndf 6.090 / 8
Constant 76.47
Mean 0.4925E-02
Sigma 0.2093E-01
ID 3000
χ2/ndf 8.391 / 8
Constant 74.86
Mean -0.1255E-03
Sigma 0.2253E-01
MM offset = 0.00554
MissMass

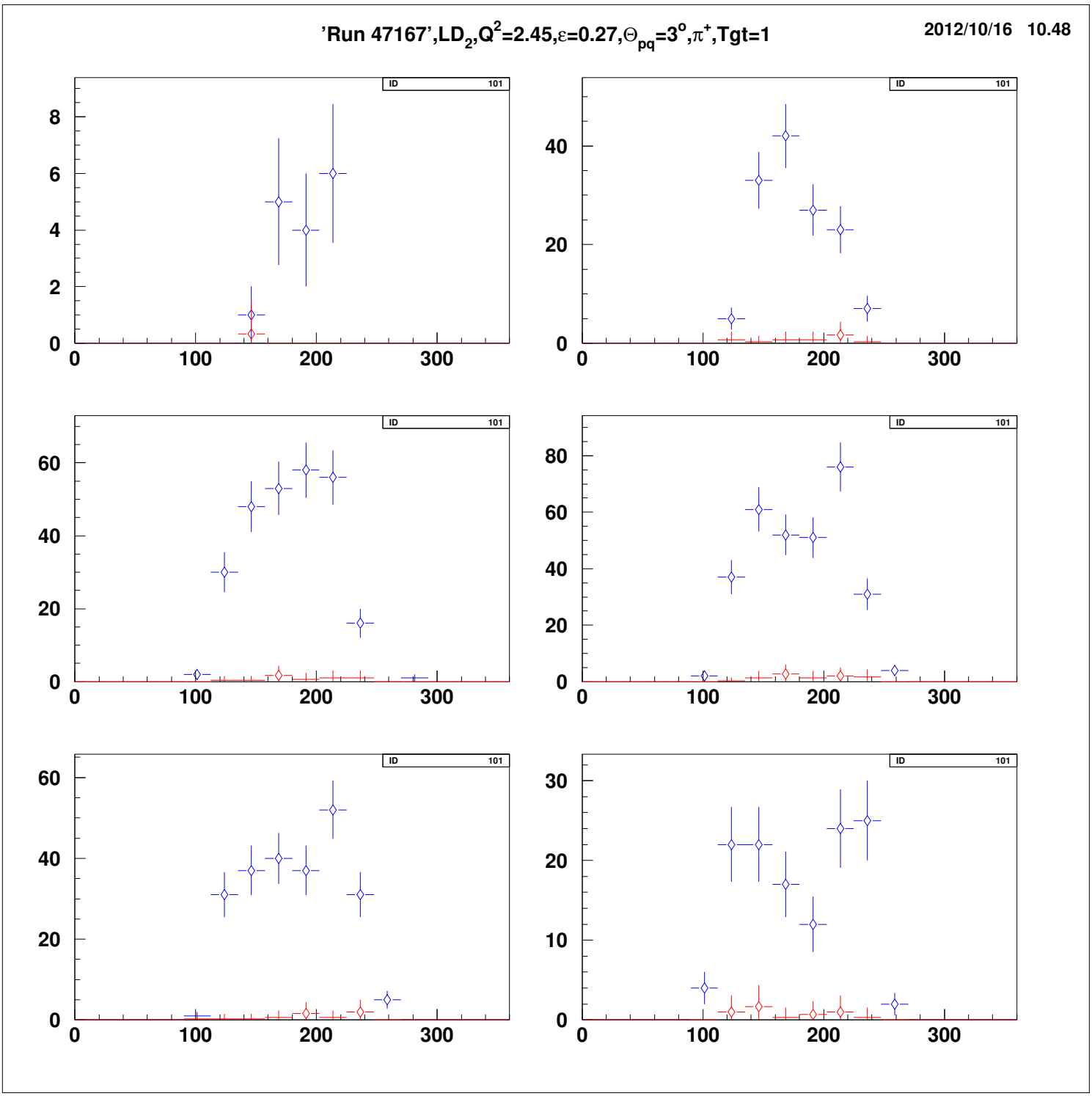

'Run 47166',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.48
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

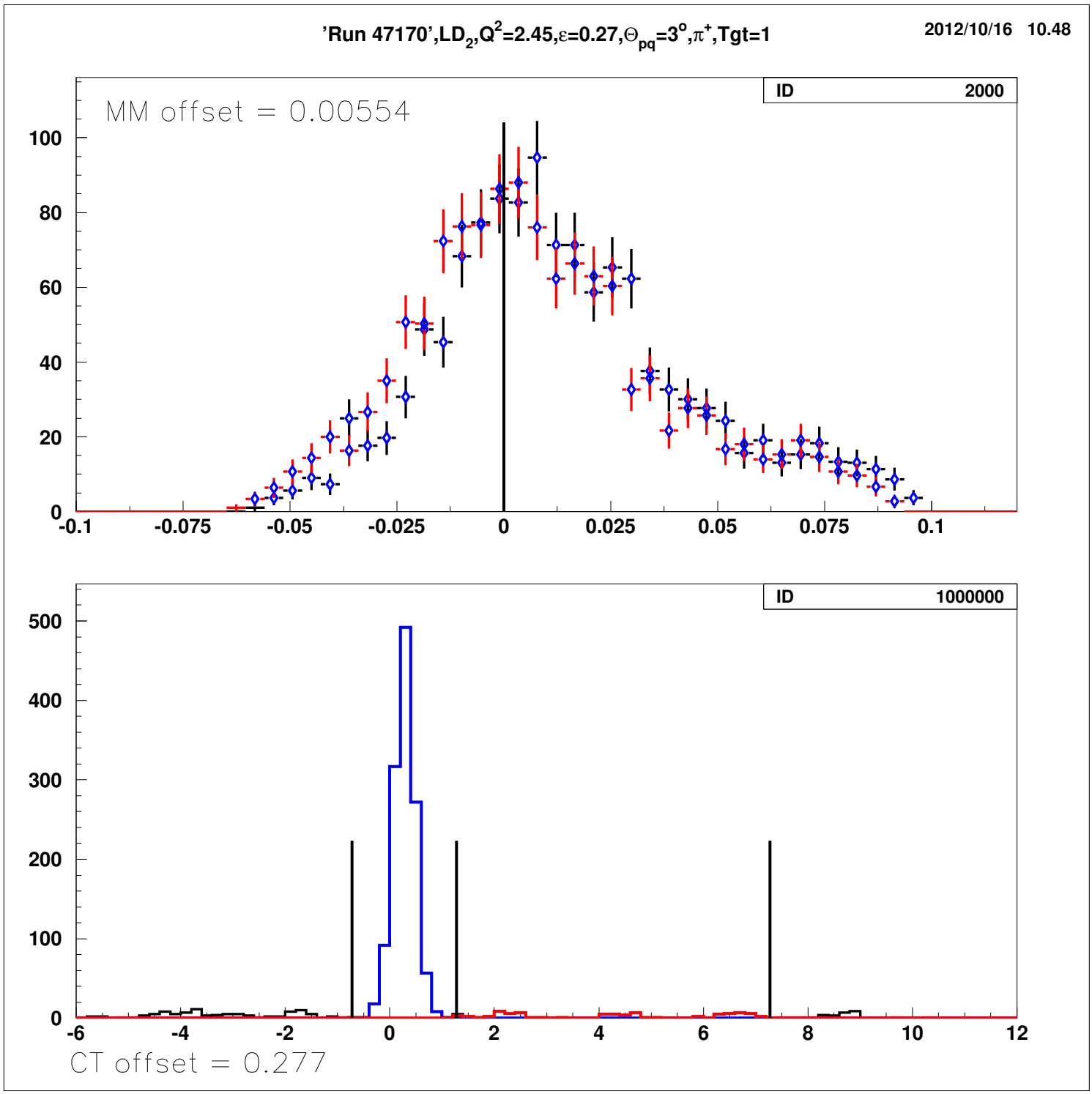

'Run 47166',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.48
ID 101

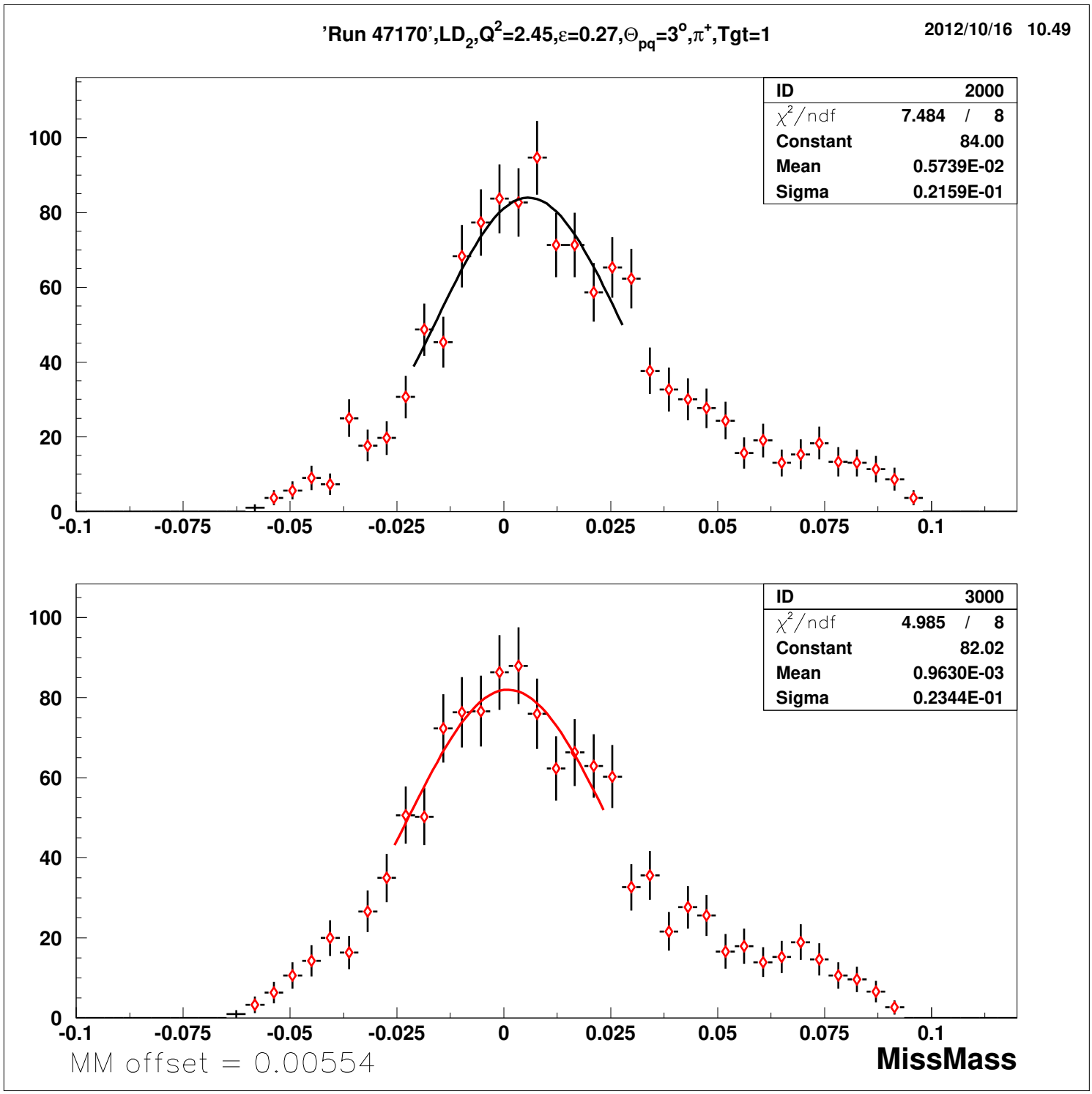

'Run 47167',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.48
MM offset = 0.00554
ID 2000
90
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.205

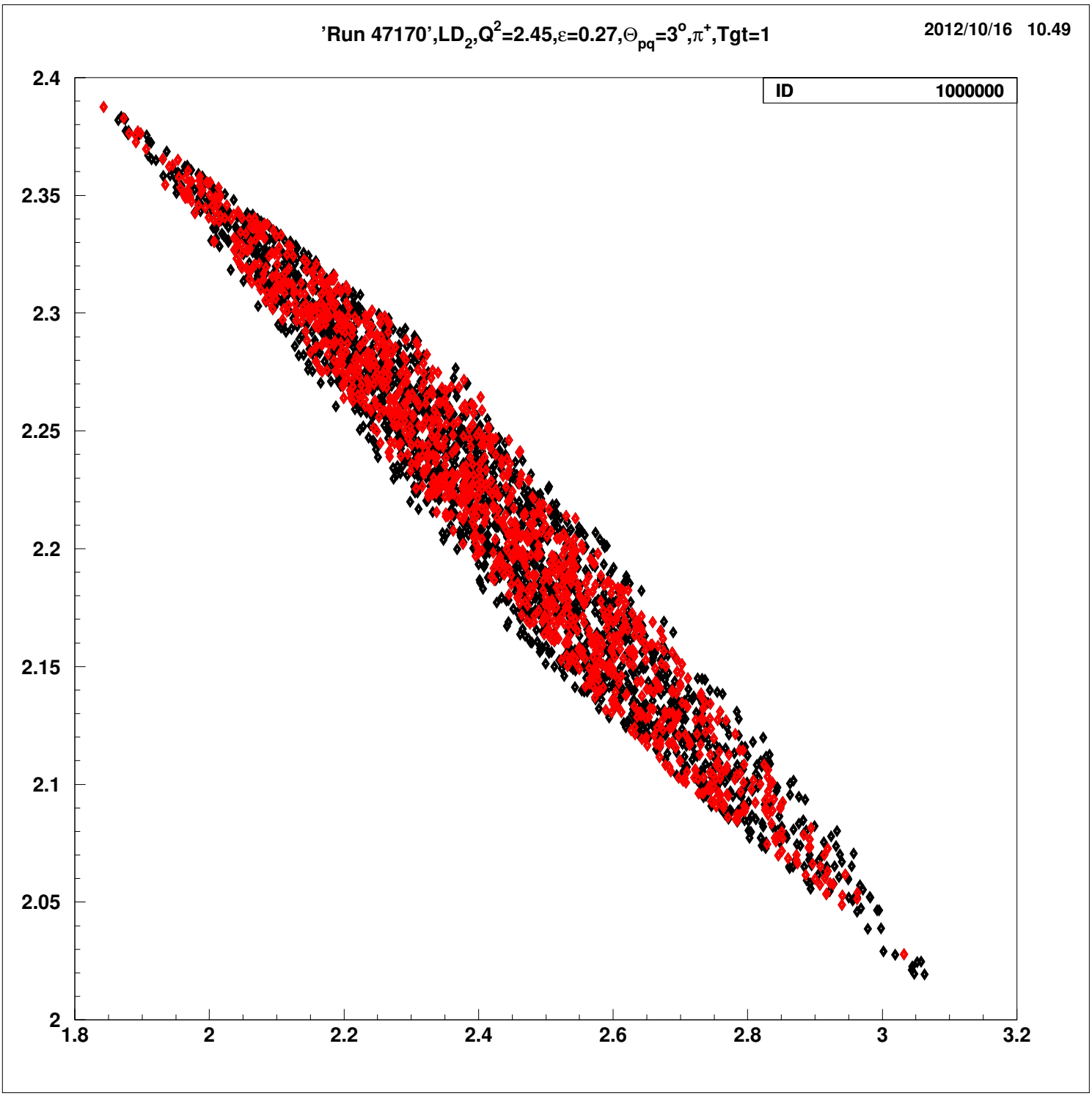

'Run 47167',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.48
ID 2000
χ2/ndf 1.913 / 8
Constant 70.14
Mean 0.4234E-02
Sigma 0.2032E-01
ID 3000
χ2/ndf 7.872 / 8
Constant 69.26
Mean -0.3866E-03
Sigma 0.2100E-01
MM offset = 0.00554
MissMass

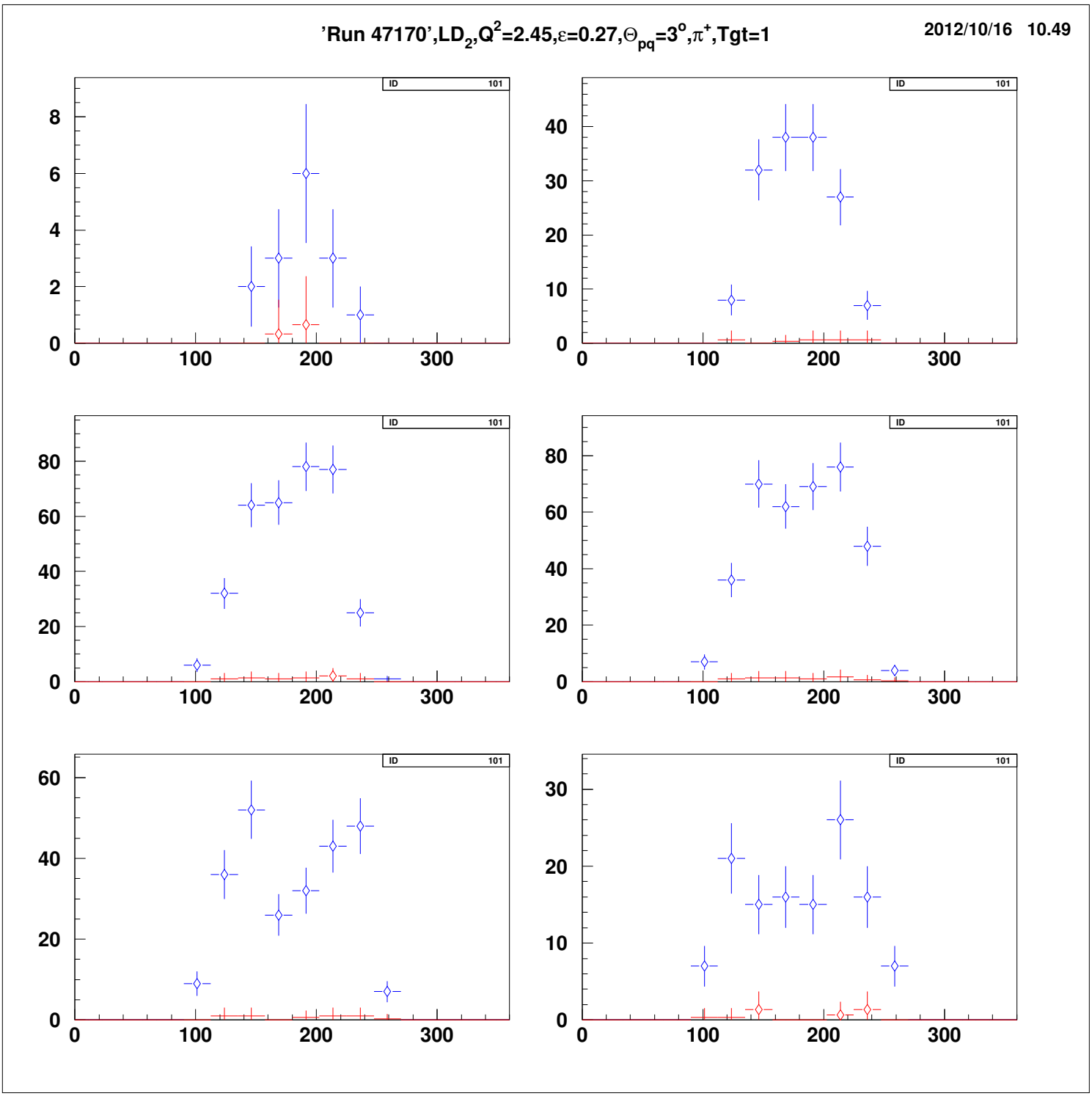

'Run 47167',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.48
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

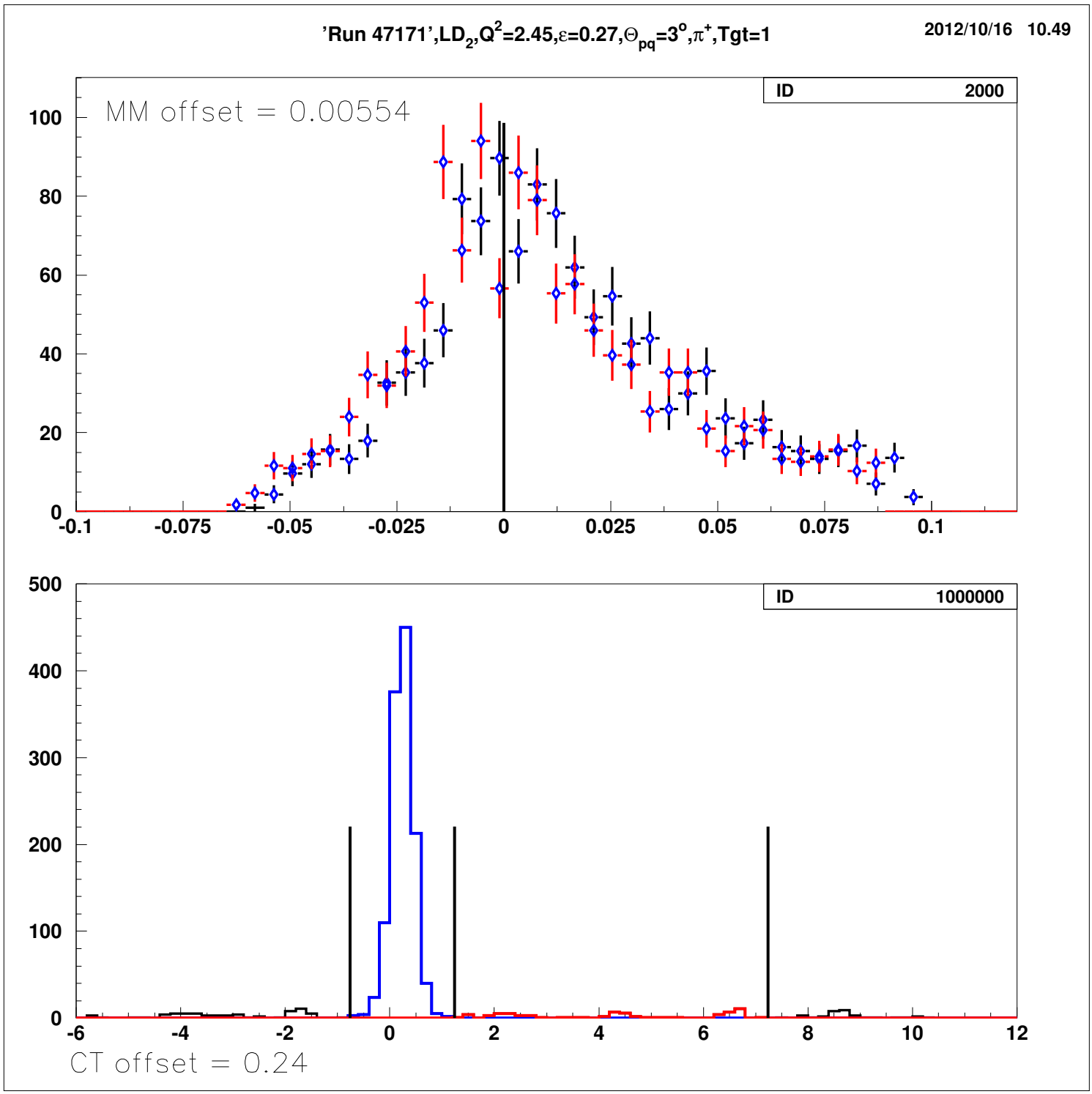

'Run 47167',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.48
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

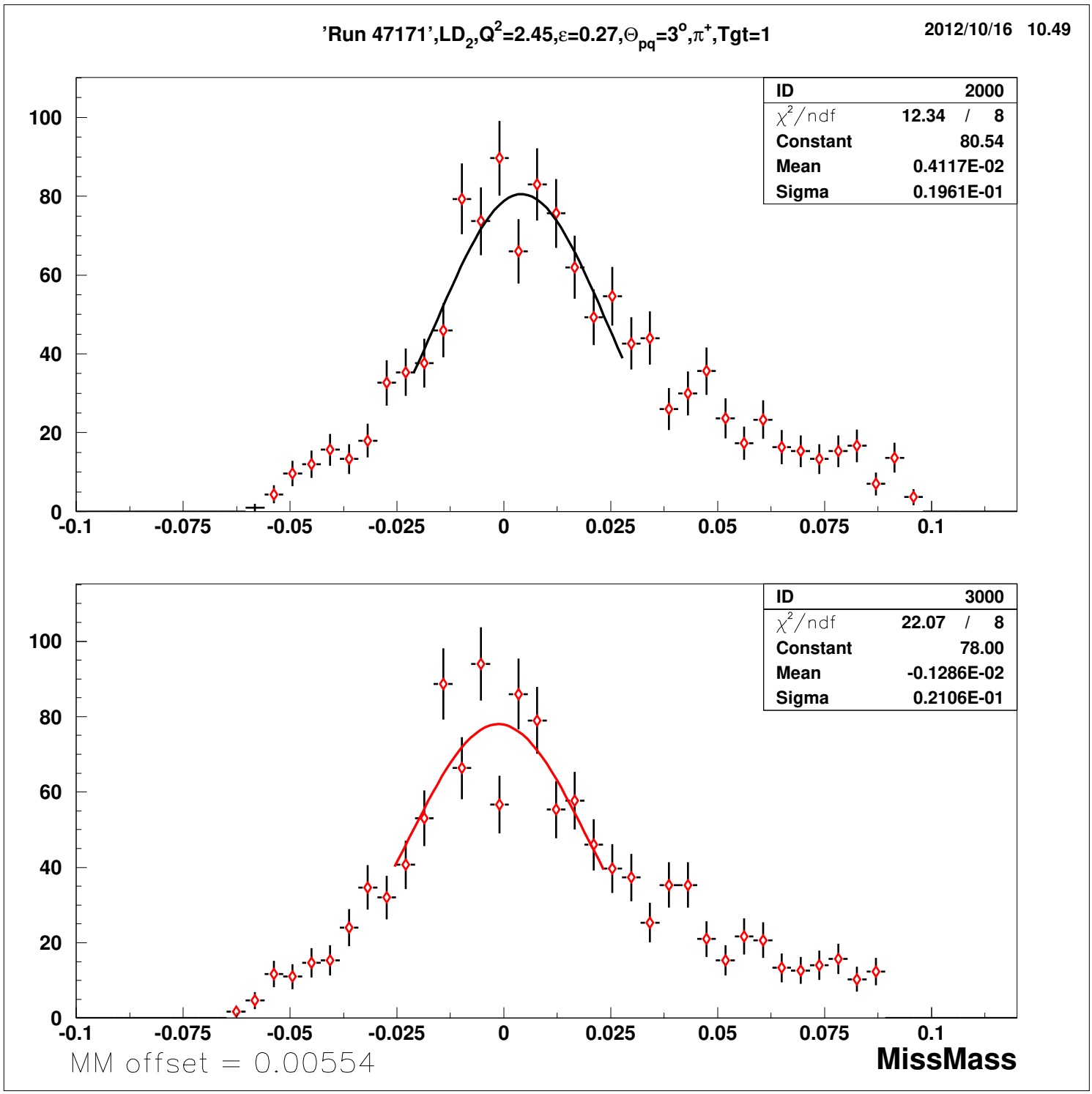

'Run 47170',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.48
MM offset = 0.00554
ID 2000
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.277

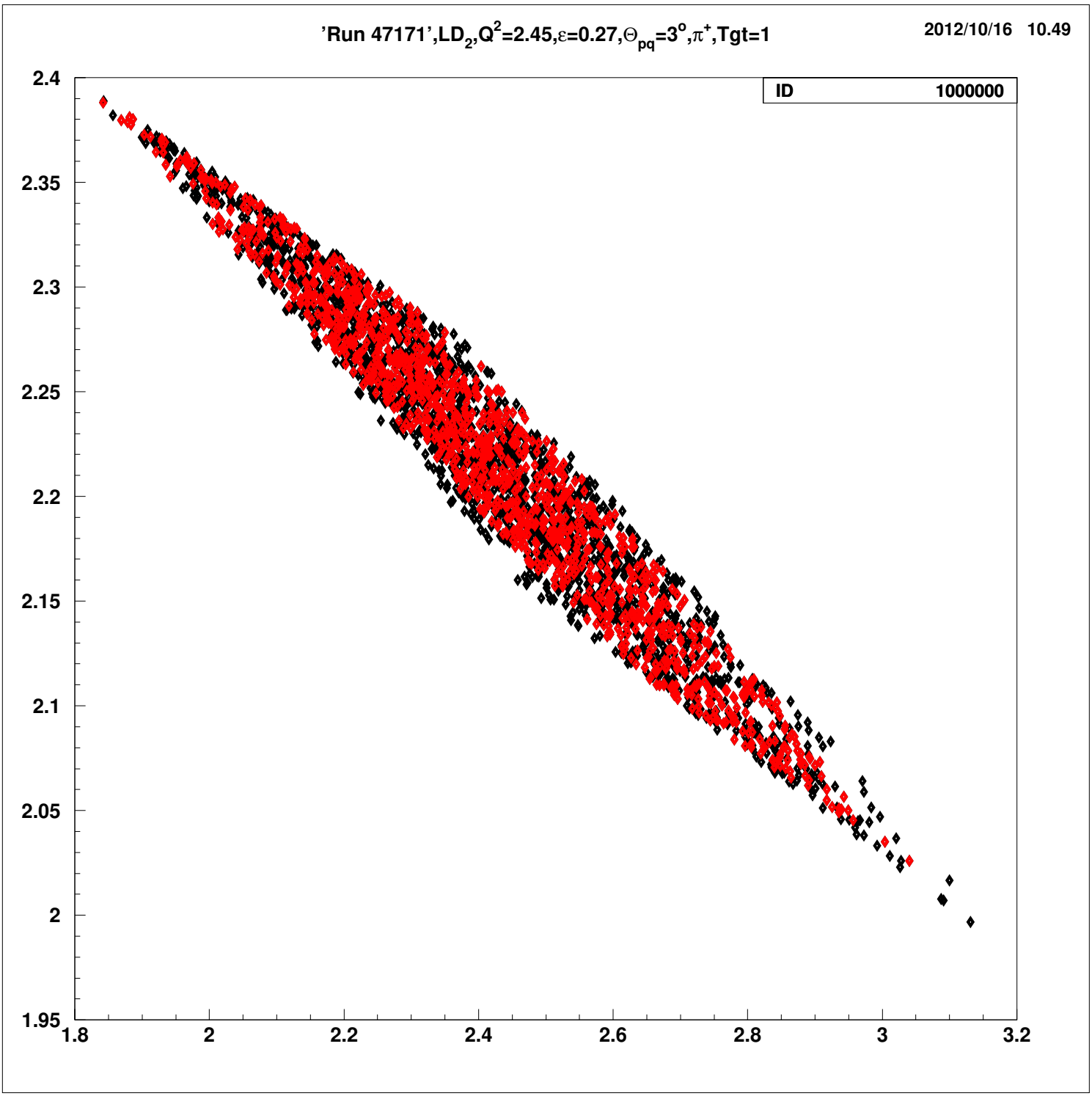

'Run 47170',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.49
ID 2000
χ2/ndf 7.484 / 8
Constant 84.00
Mean 0.5739E-02
Sigma 0.2159E-01
ID 3000
χ2/ndf 4.985 / 8
Constant 82.02
Mean 0.9630E-03
Sigma 0.2344E-01
MM offset = 0.00554
MissMass

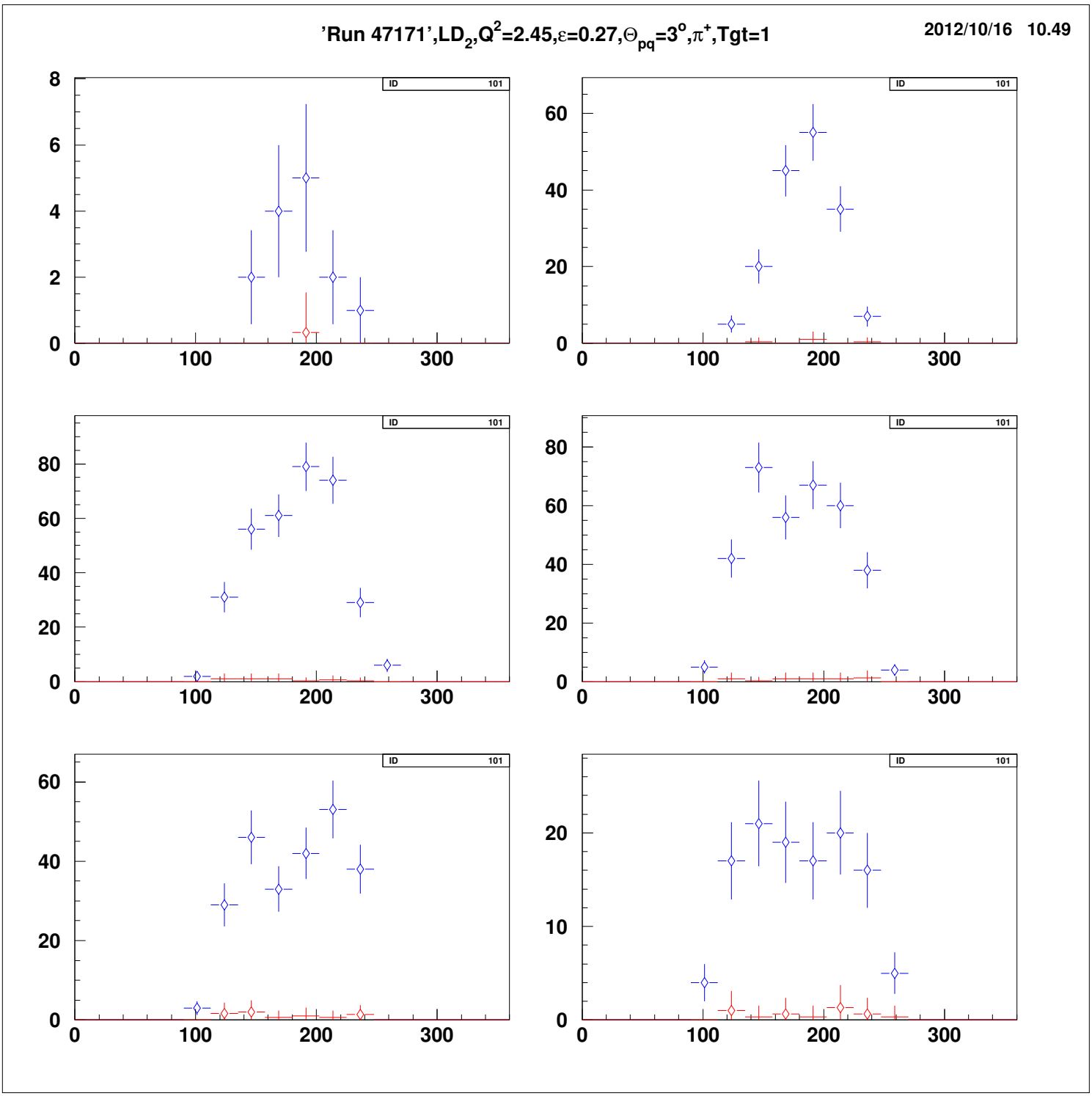

'Run 47170',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.49
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

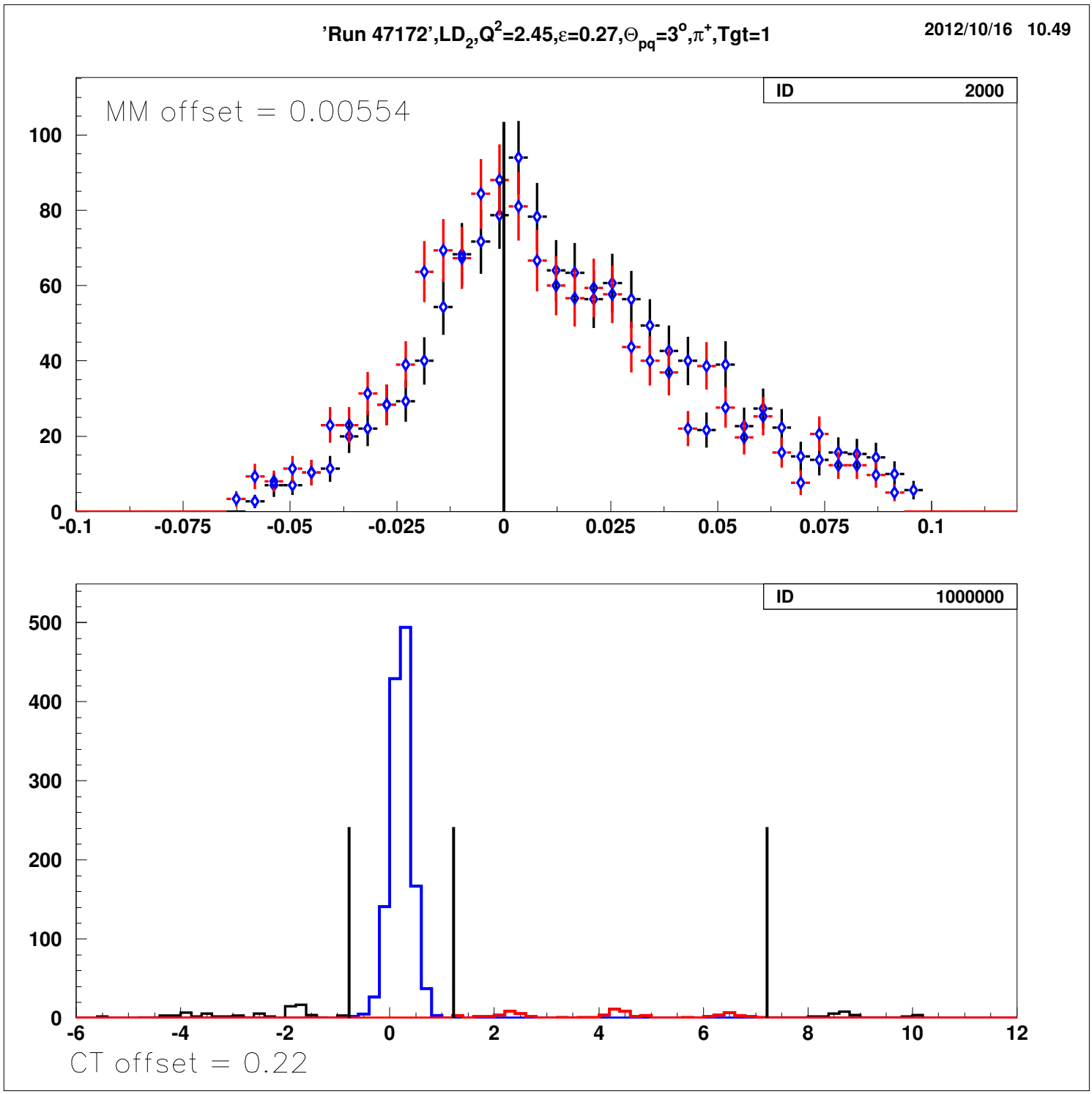

'Run 47170',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.49
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

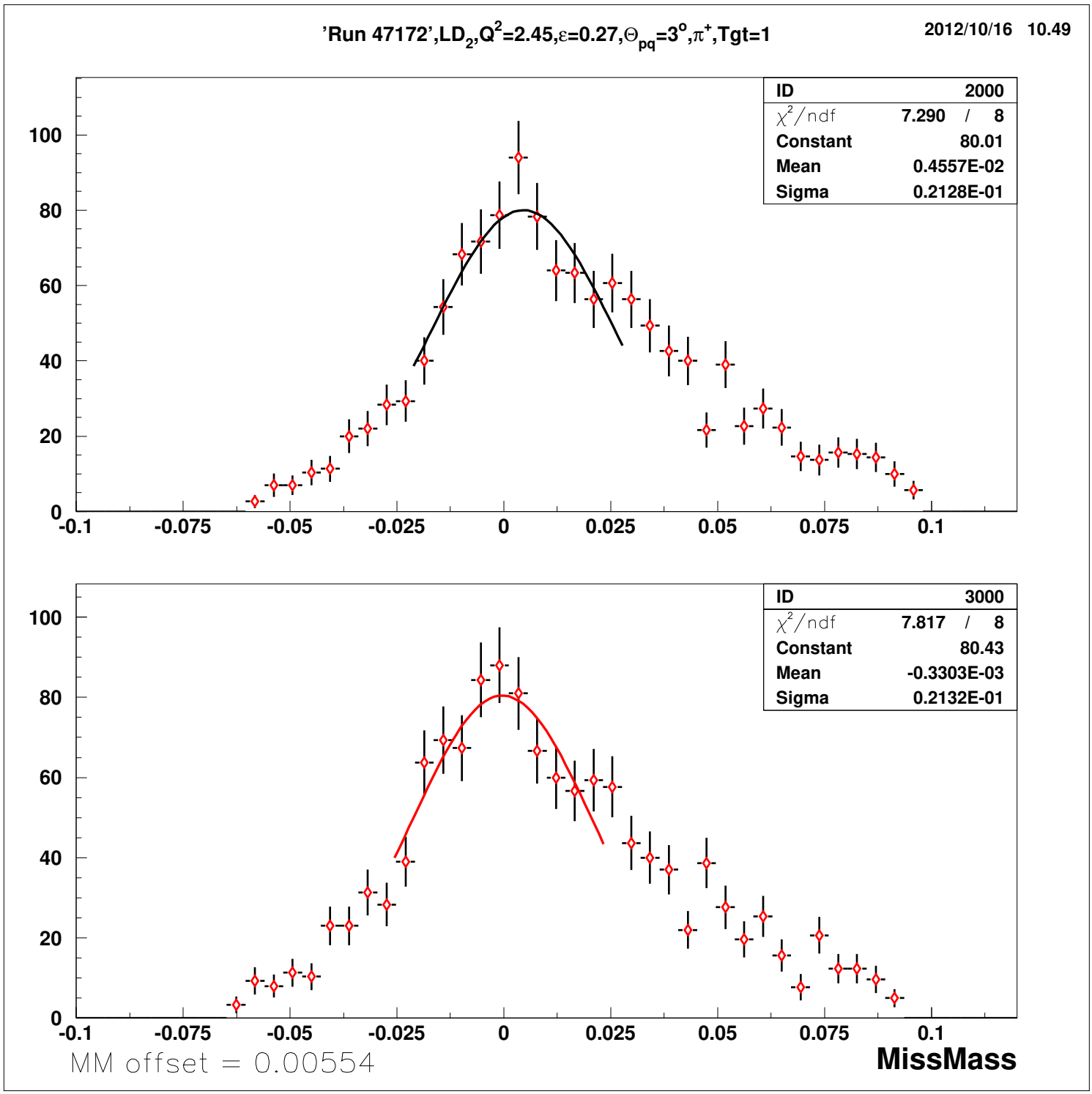

'Run 47171',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.49
MM offset = 0.00554
ID 2000
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.24

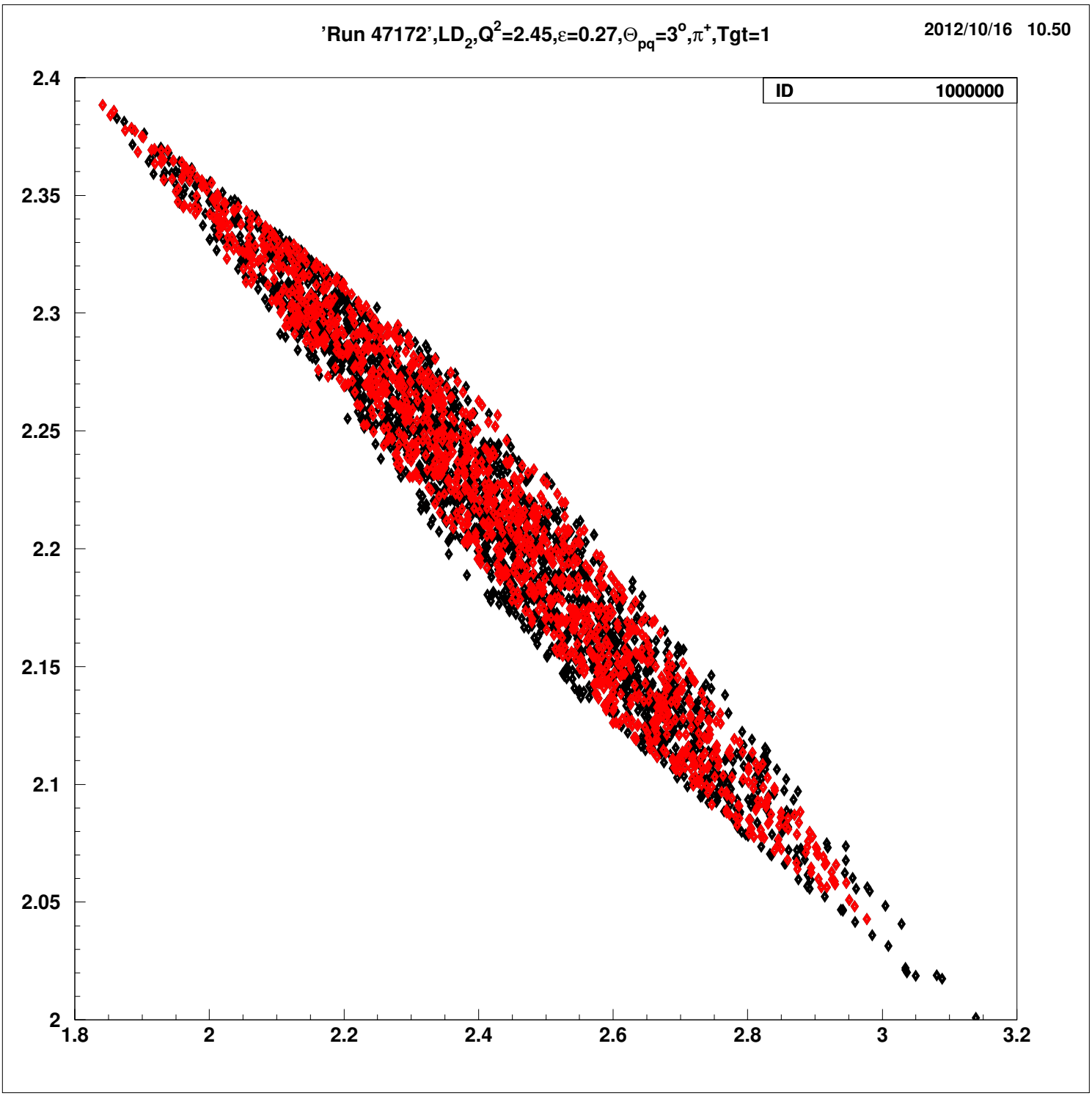

'Run 47171',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.49
ID 2000
χ2/ndf 12.34 / 8
Constant 80.54
Mean 0.4117E-02
Sigma 0.1961E-01
ID 3000
χ2/ndf 22.07 / 8
Constant 78.00
Mean -0.1286E-02
Sigma 0.2106E-01
MM offset = 0.00554
MissMass

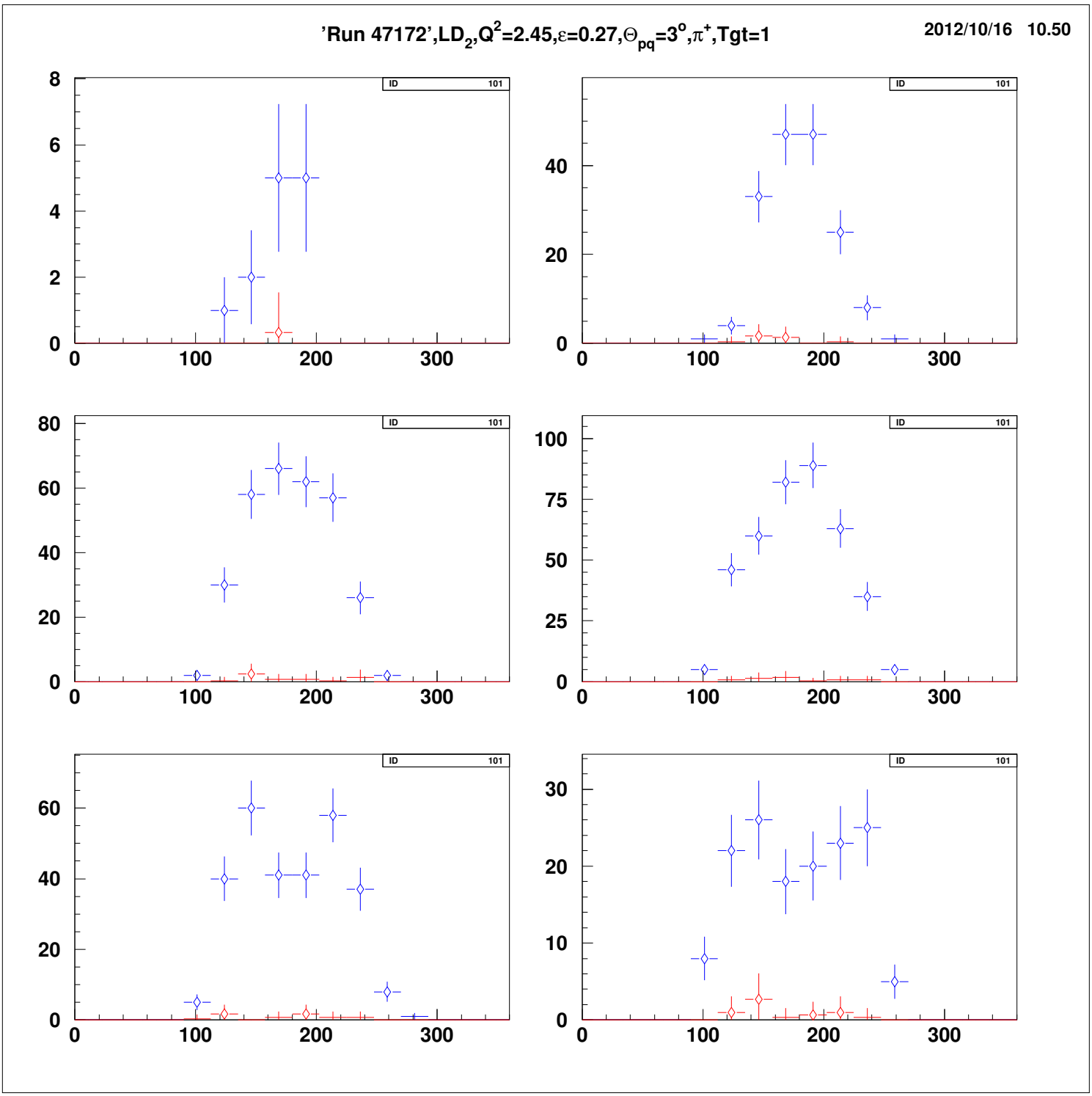

'Run 47171',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.49
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

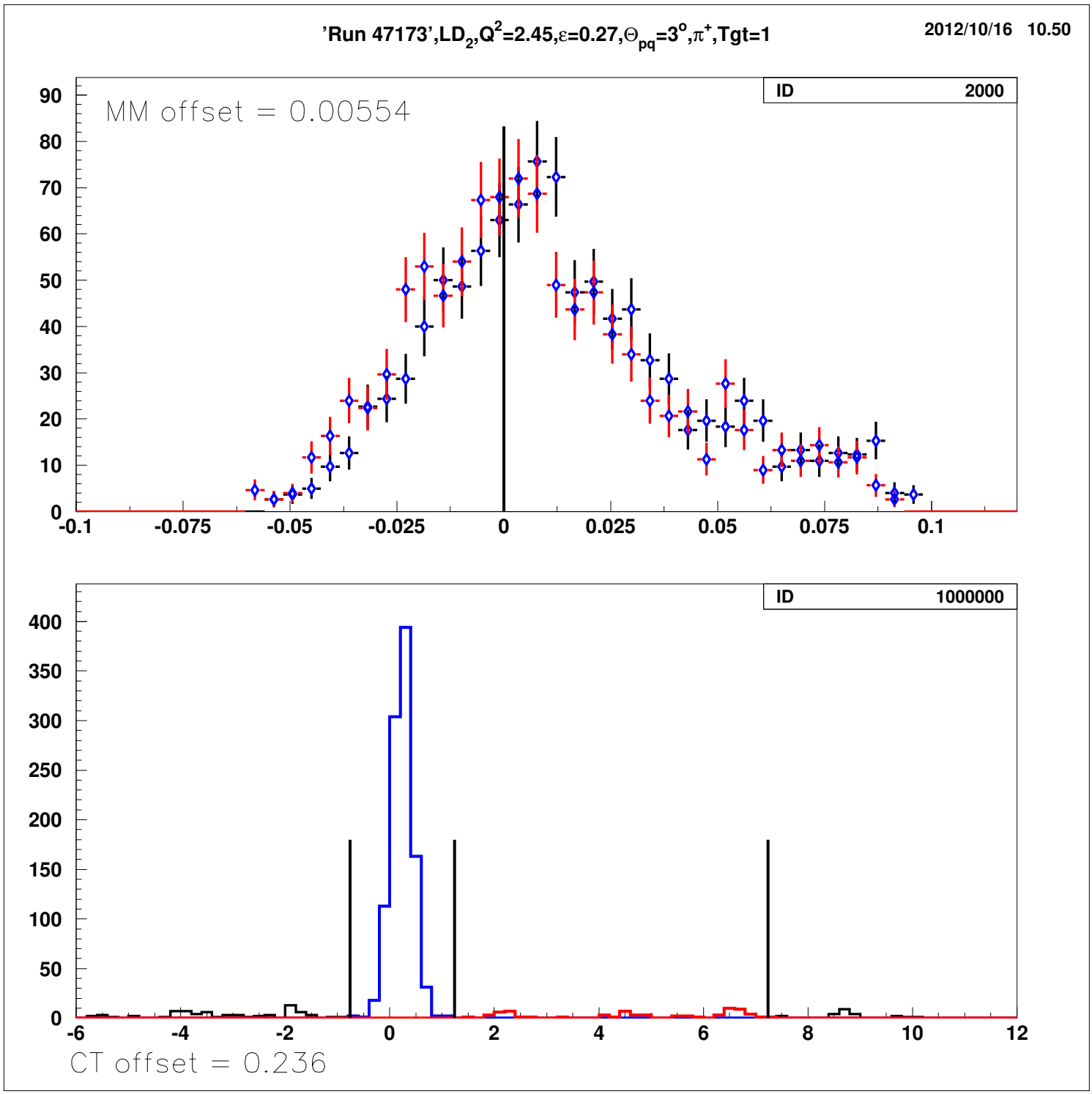

'Run 47171',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.49
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

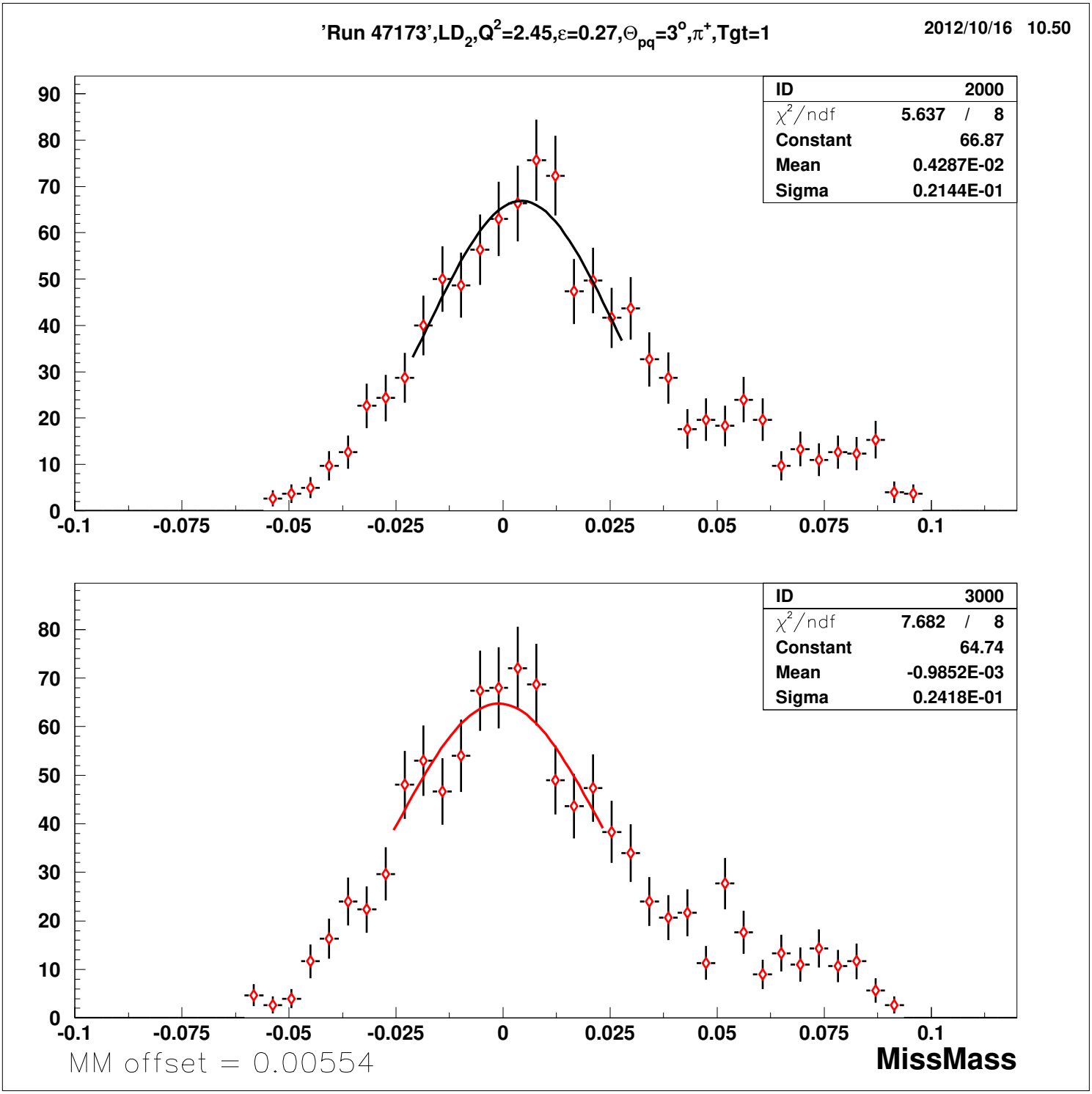

'Run 47172',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.49
ID 2000
MM offset = 0.00554
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.22

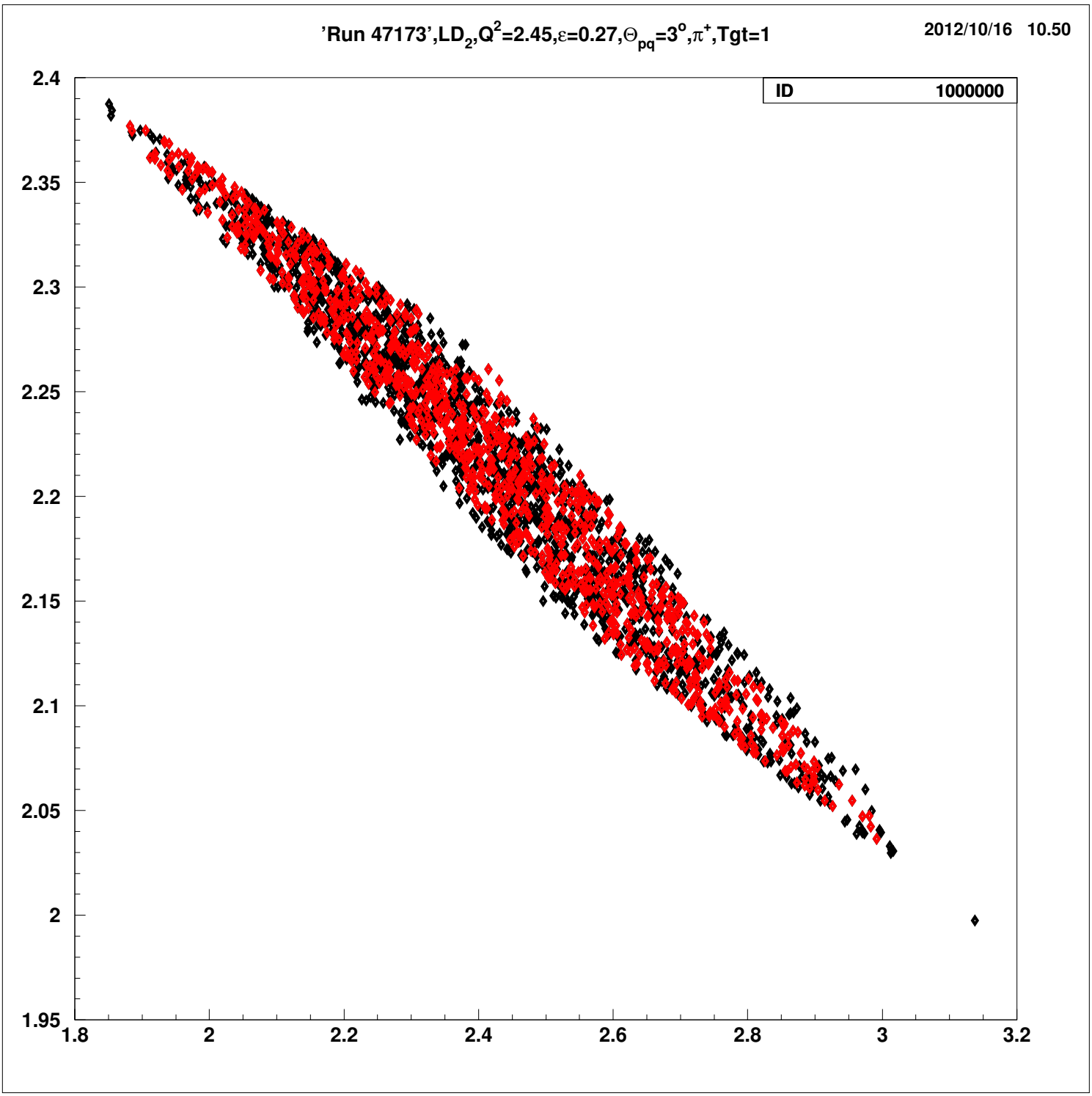

'Run 47172',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.49
ID 2000
χ2/ndf 7.290 / 8
Constant 80.01
Mean 0.4557E-02
Sigma 0.2128E-01
ID 3000
χ2/ndf 7.817 / 8
Constant 80.43
Mean -0.3303E-03
Sigma 0.2132E-01
MM offset = 0.00554
MissMass

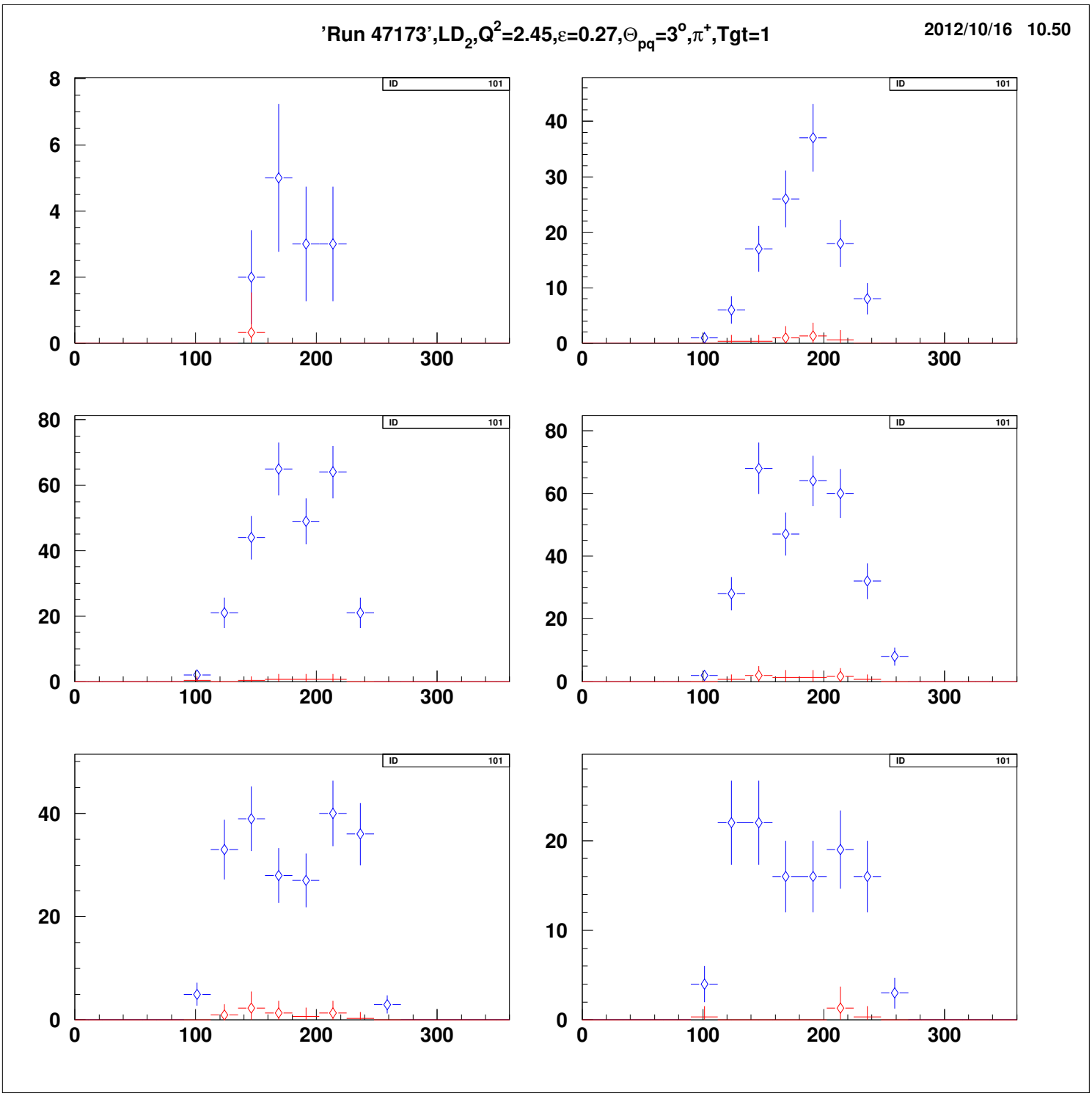

'Run 47172',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.50
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

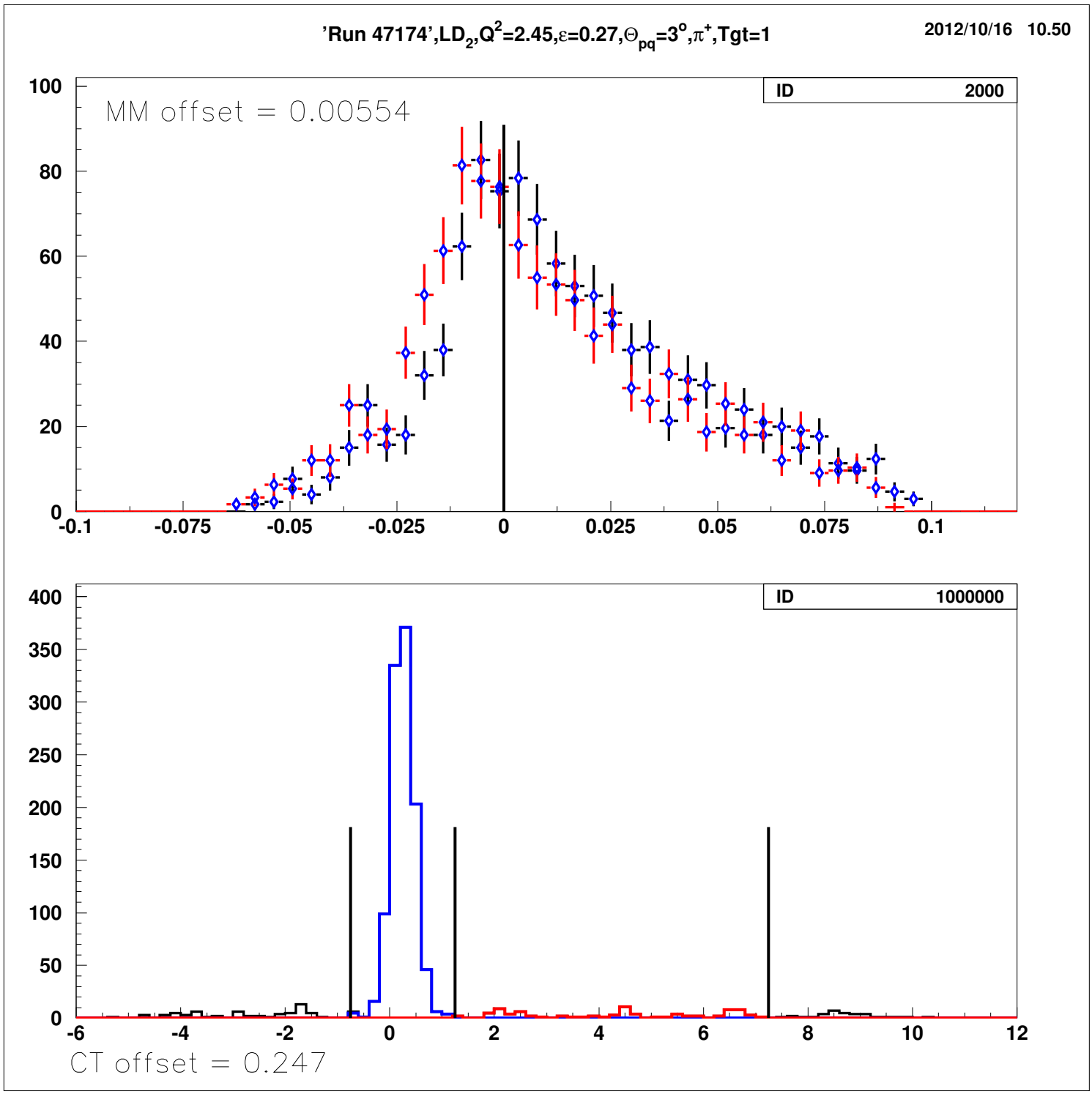

'Run 47172',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.50
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

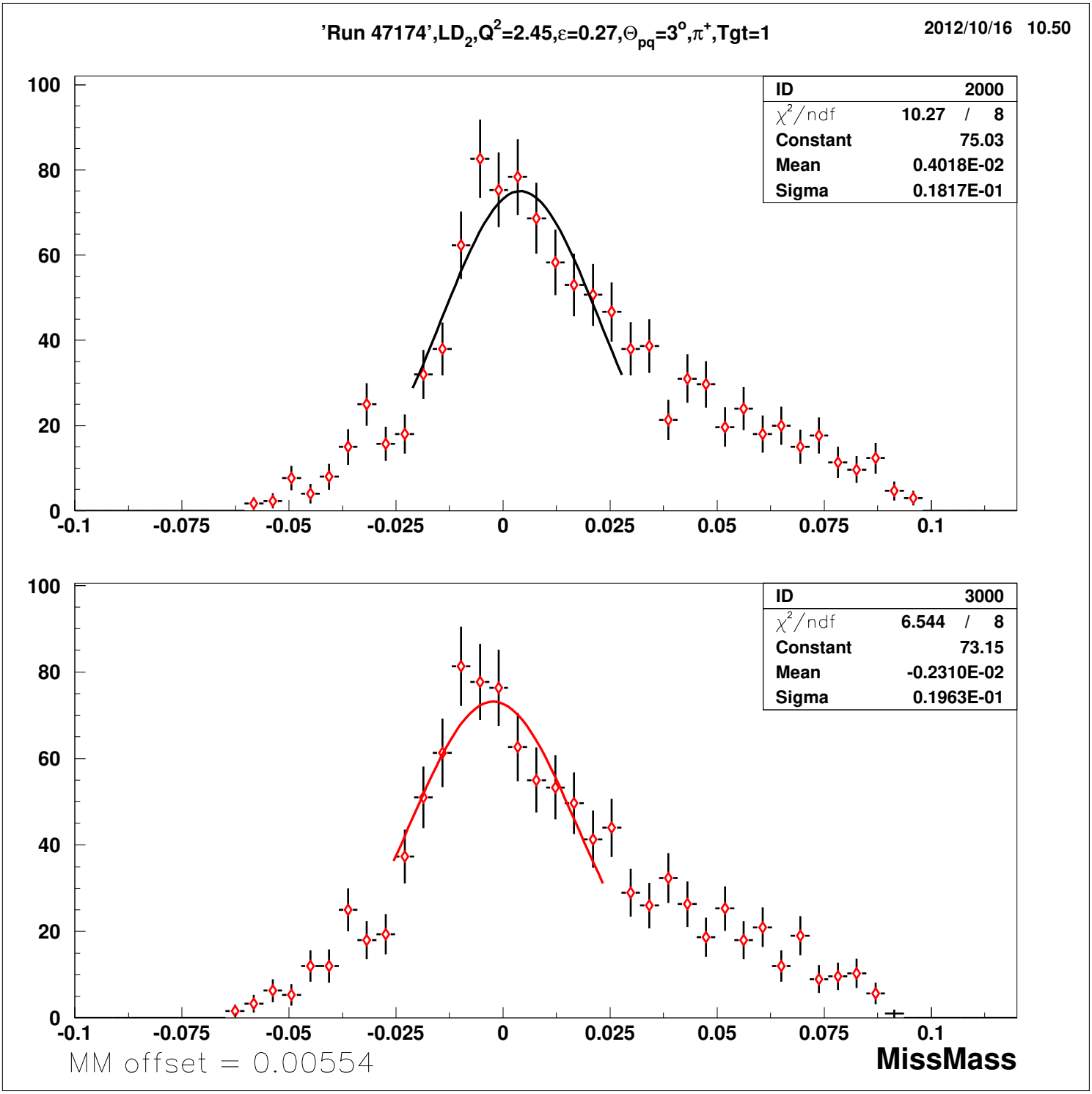

'Run 47173',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.50
ID 2000
MM offset = 0.00554
90
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.236

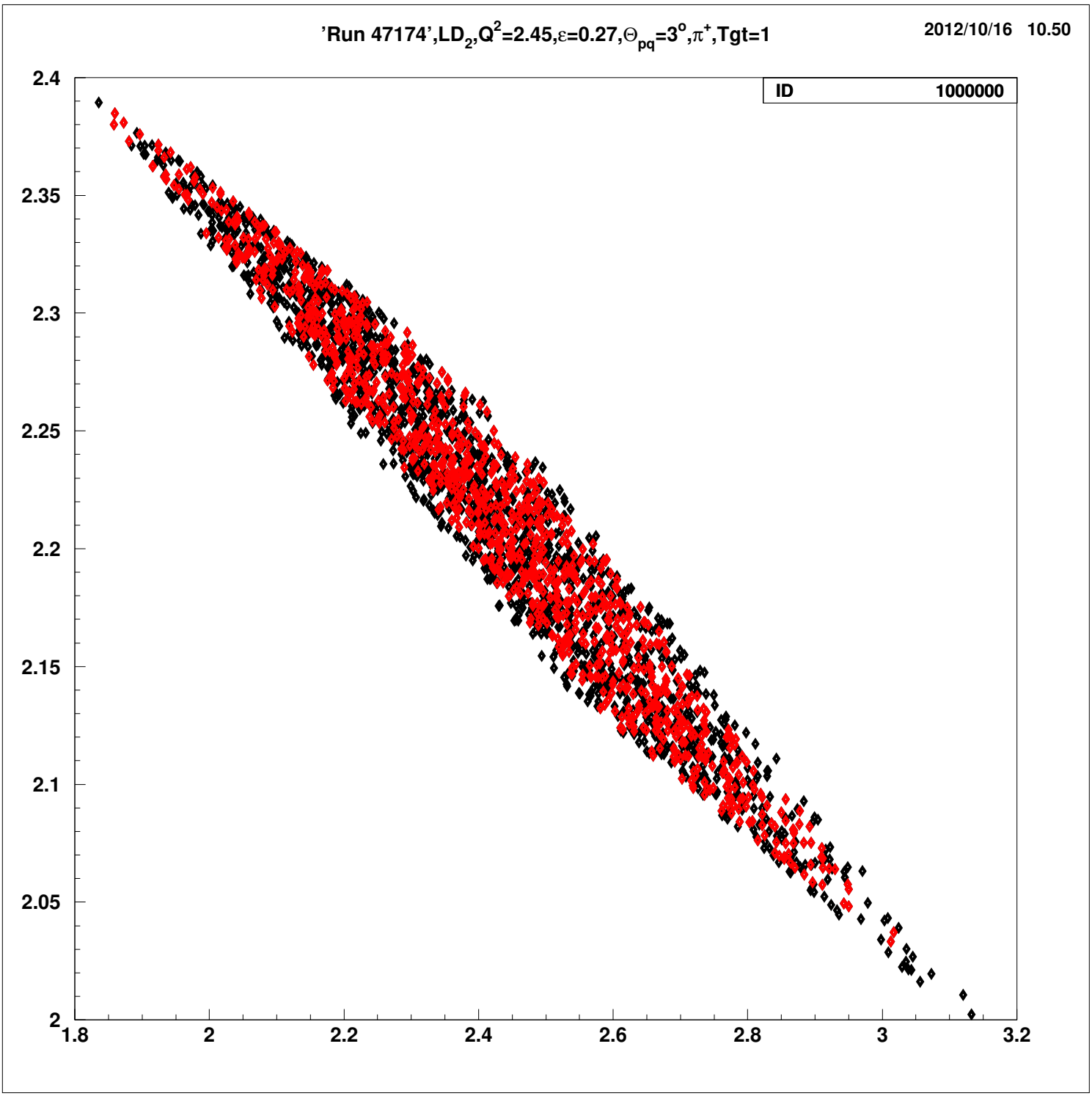

'Run 47173',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.50
ID 2000
χ2/ndf 5.637 / 8
Constant 66.87
Mean 0.4287E-02
Sigma 0.2144E-01
ID 3000
χ2/ndf 7.682 / 8
Constant 64.74
Mean -0.9852E-03
Sigma 0.2418E-01
MM offset = 0.00554
MissMass

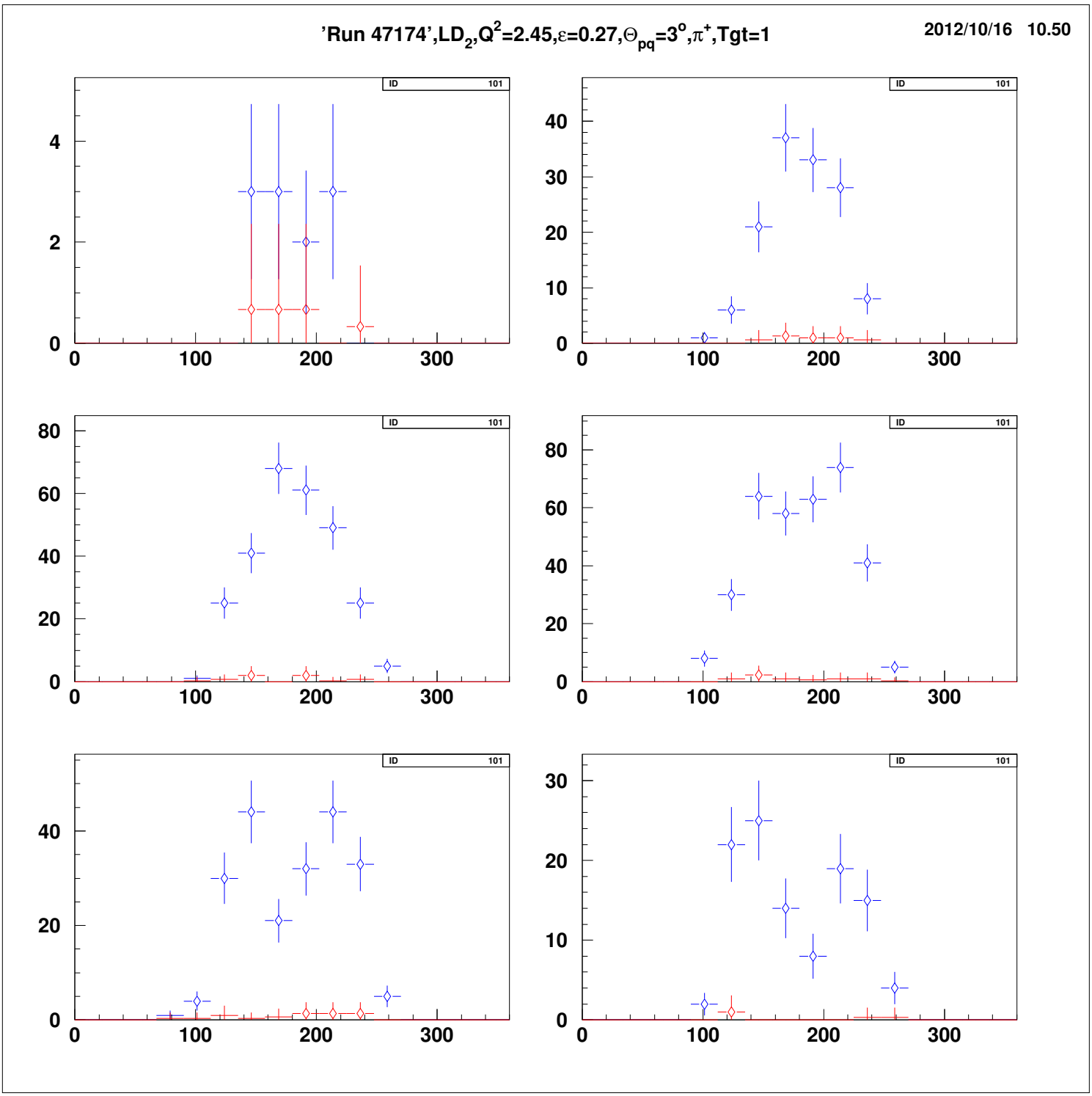

'Run 47173',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.50
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

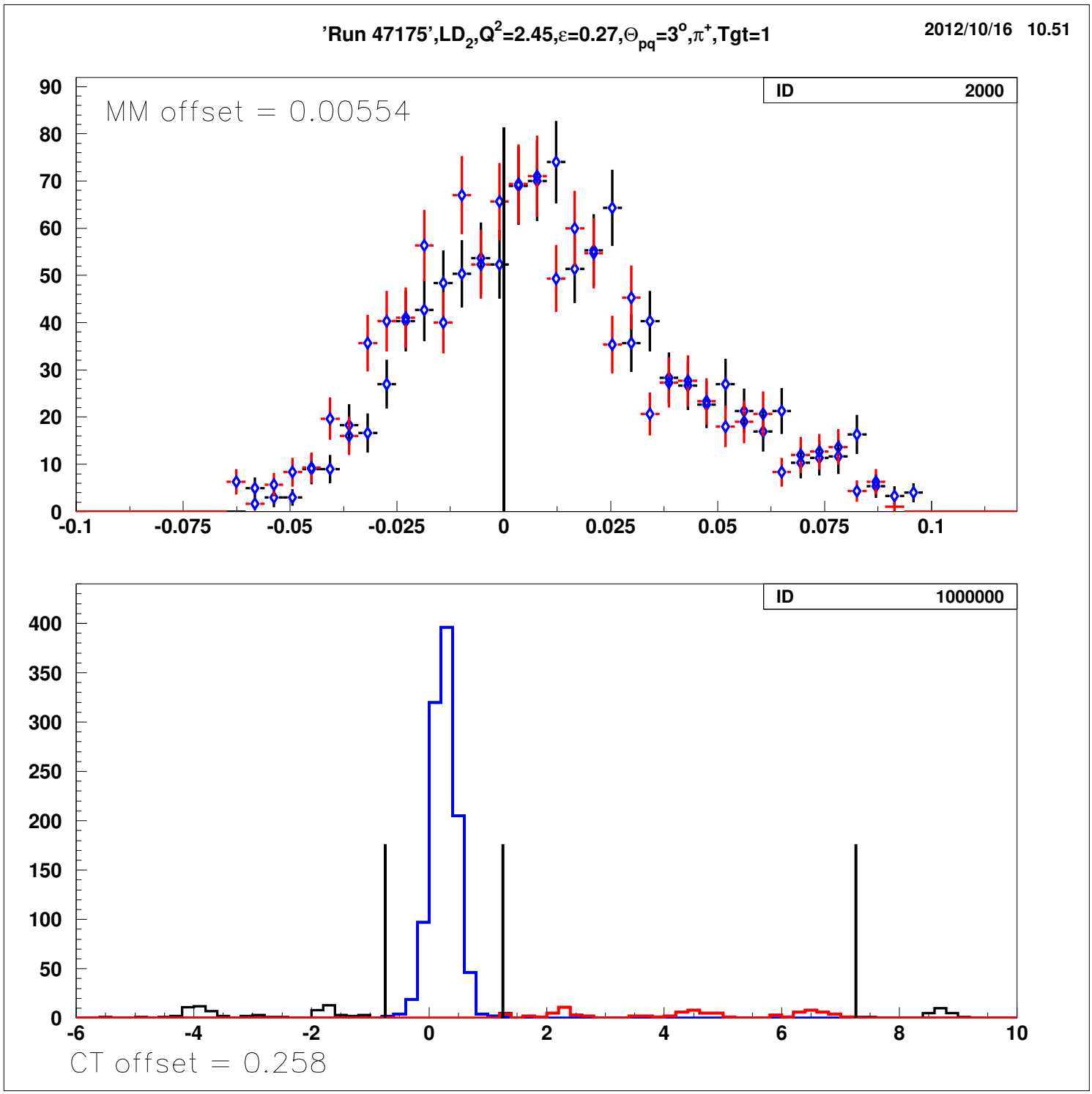

'Run 47173',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.50
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

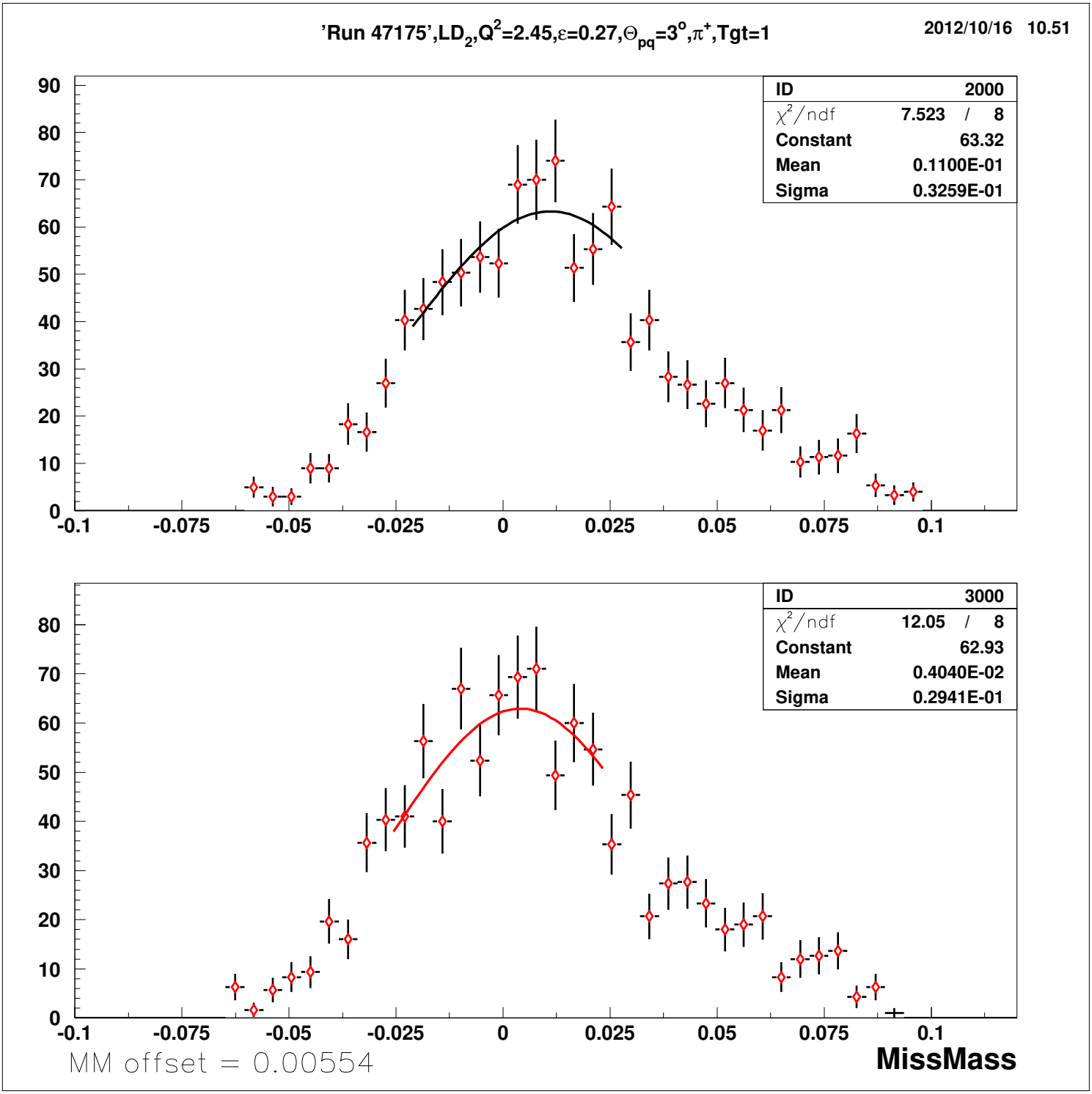

'Run 47174',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.50
ID 2000
MM offset = 0.00554
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.247

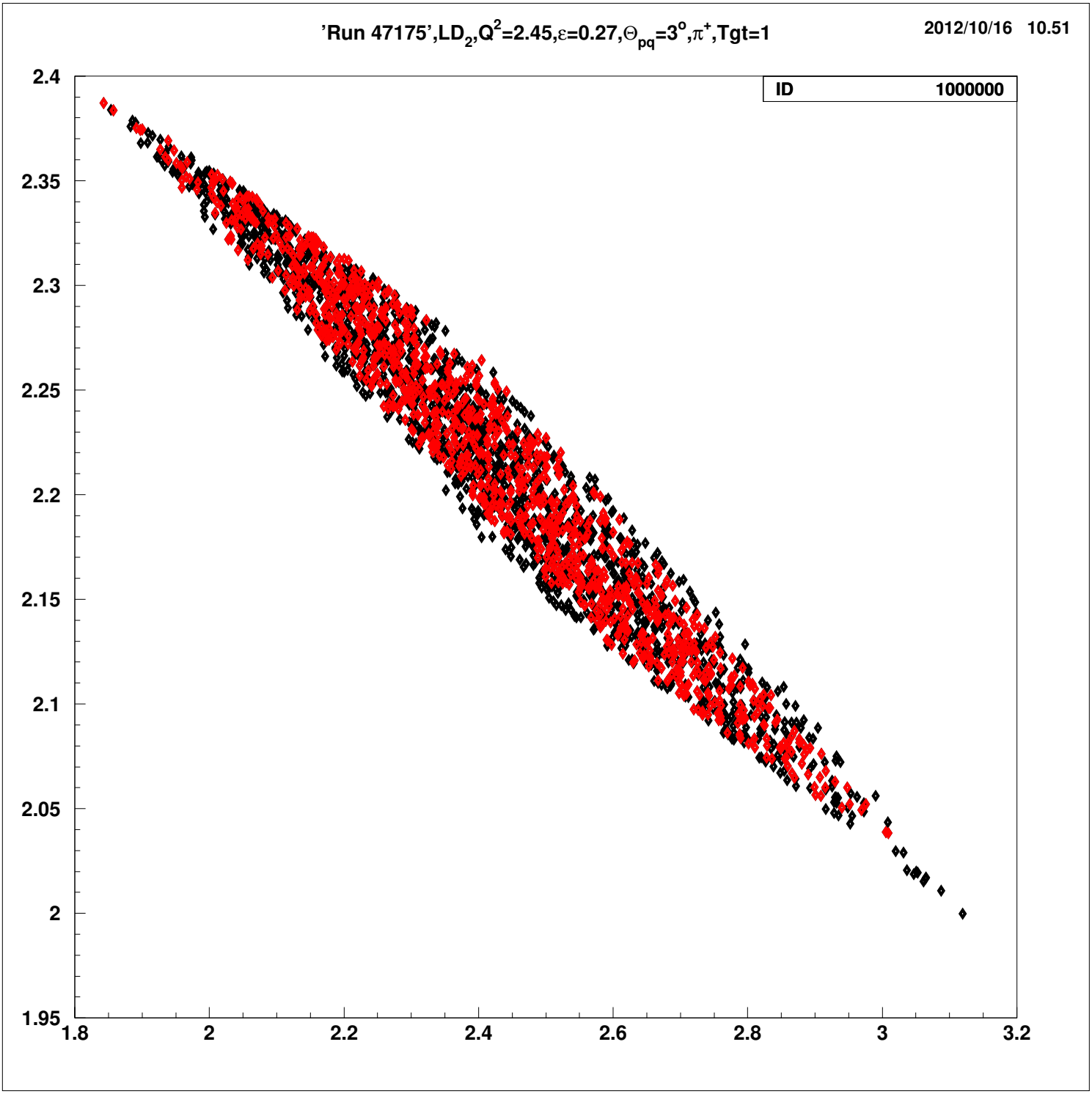

'Run 47174',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.50
ID 2000
χ2/ndf 10.27 / 8
Constant 75.03
Mean 0.4018E-02
Sigma 0.1817E-01
ID 3000
χ2/ndf 6.544 / 8
Constant 73.15
Mean -0.2310E-02
Sigma 0.1963E-01
MM offset = 0.00554
MissMass

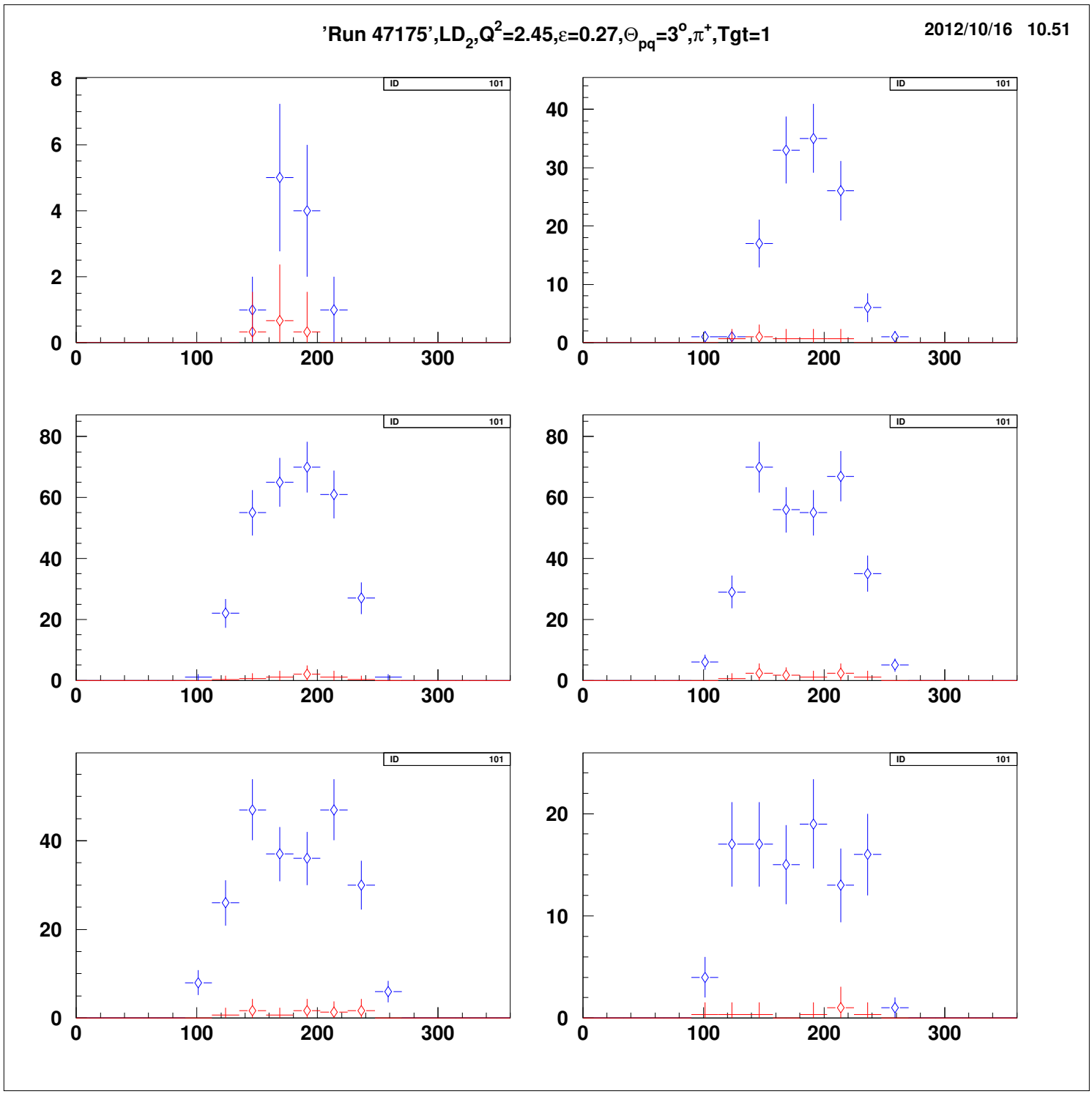

'Run 47174',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.50
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

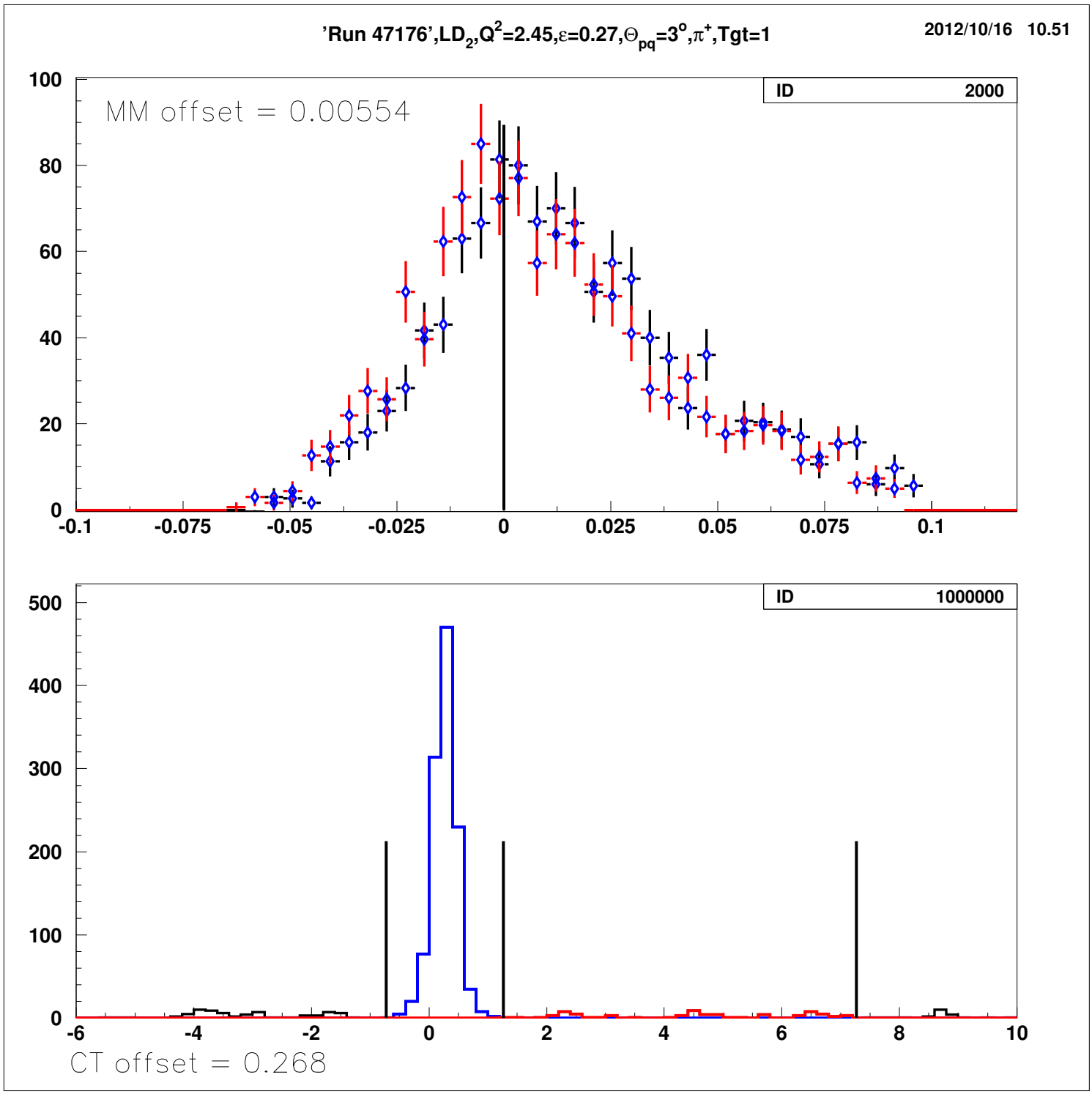

'Run 47174',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.50
ID 101

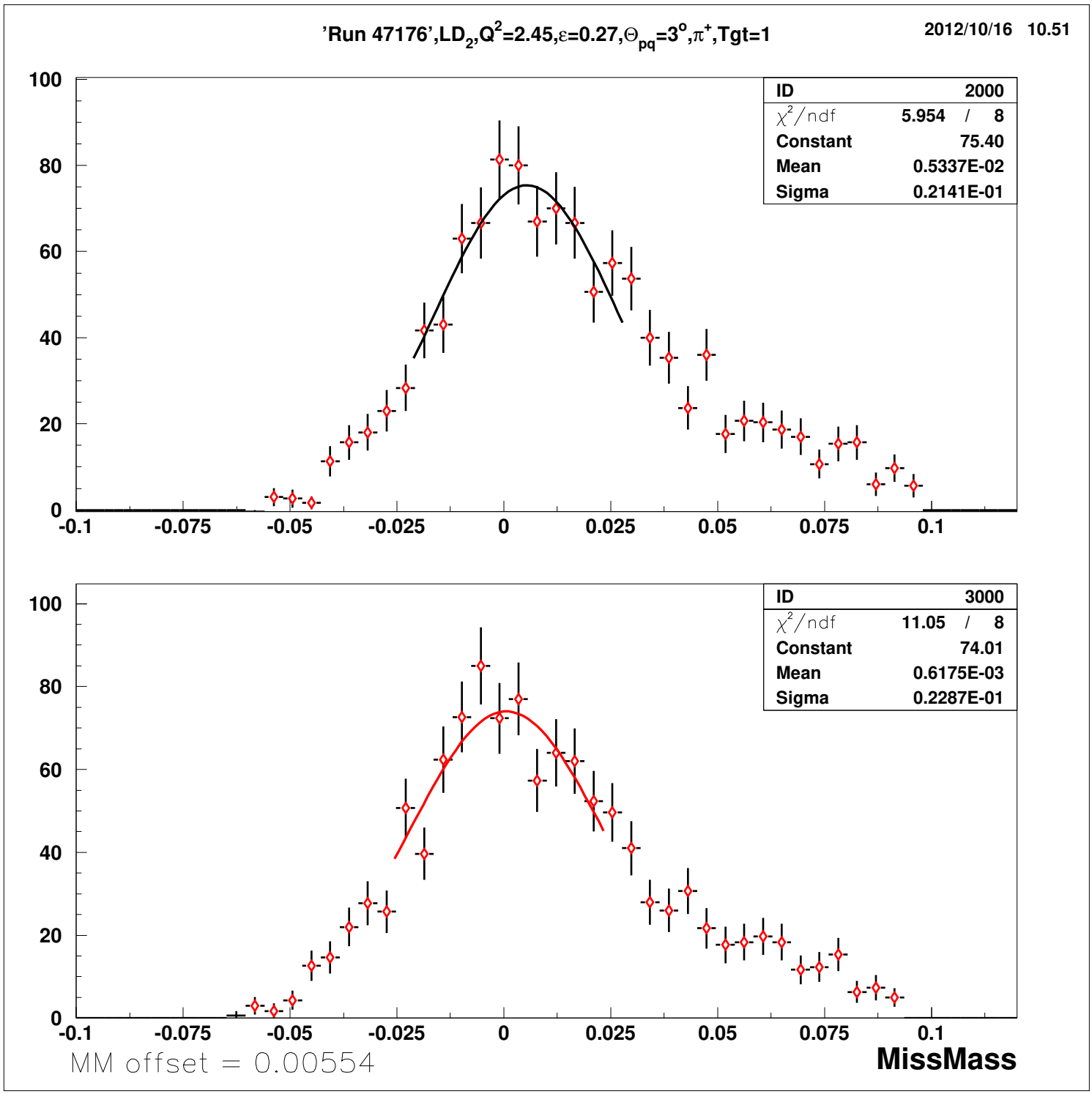

'Run 47175',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.51
MM offset = 0.00554
ID 2000
90
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.258

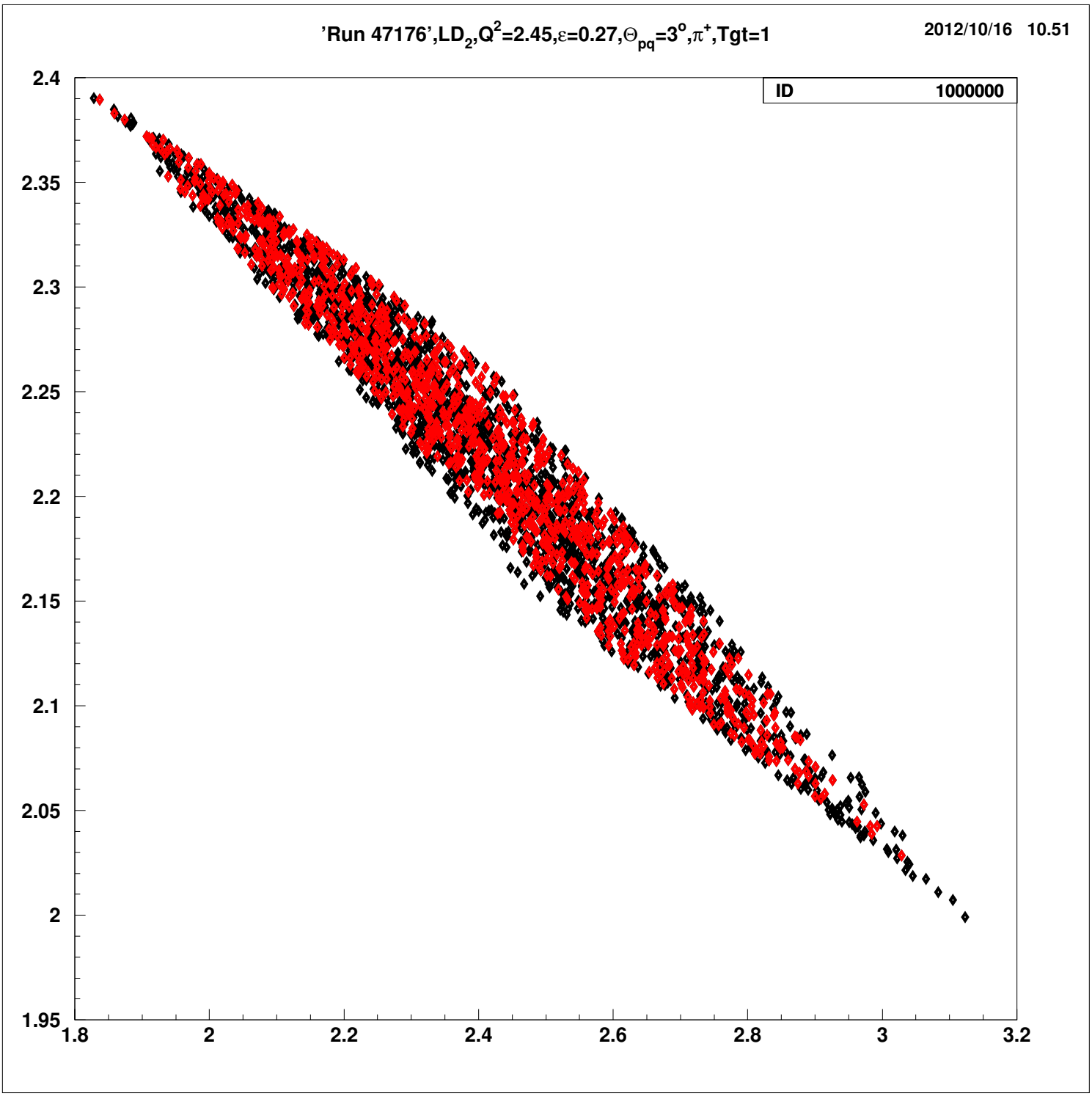

'Run 47175',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.51
ID 2000
χ2/ndf 7.523 / 8
Constant 63.32
Mean 0.1100E-01
Sigma 0.3259E-01
ID 3000
χ2/ndf 12.05 / 8
Constant 62.93
Mean 0.4040E-02
Sigma 0.2941E-01
MM offset = 0.00554
MissMass

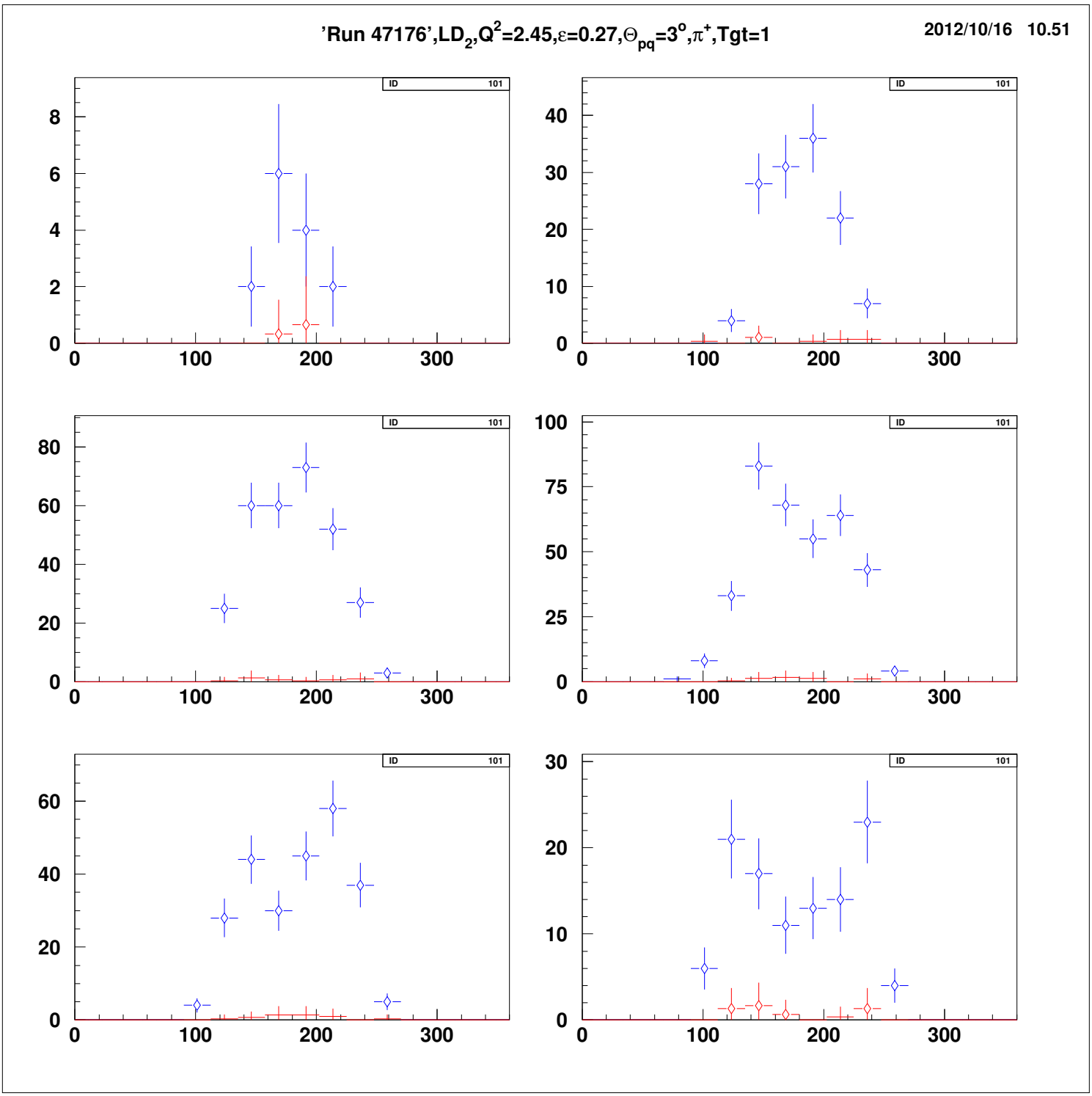

'Run 47175',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.51
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

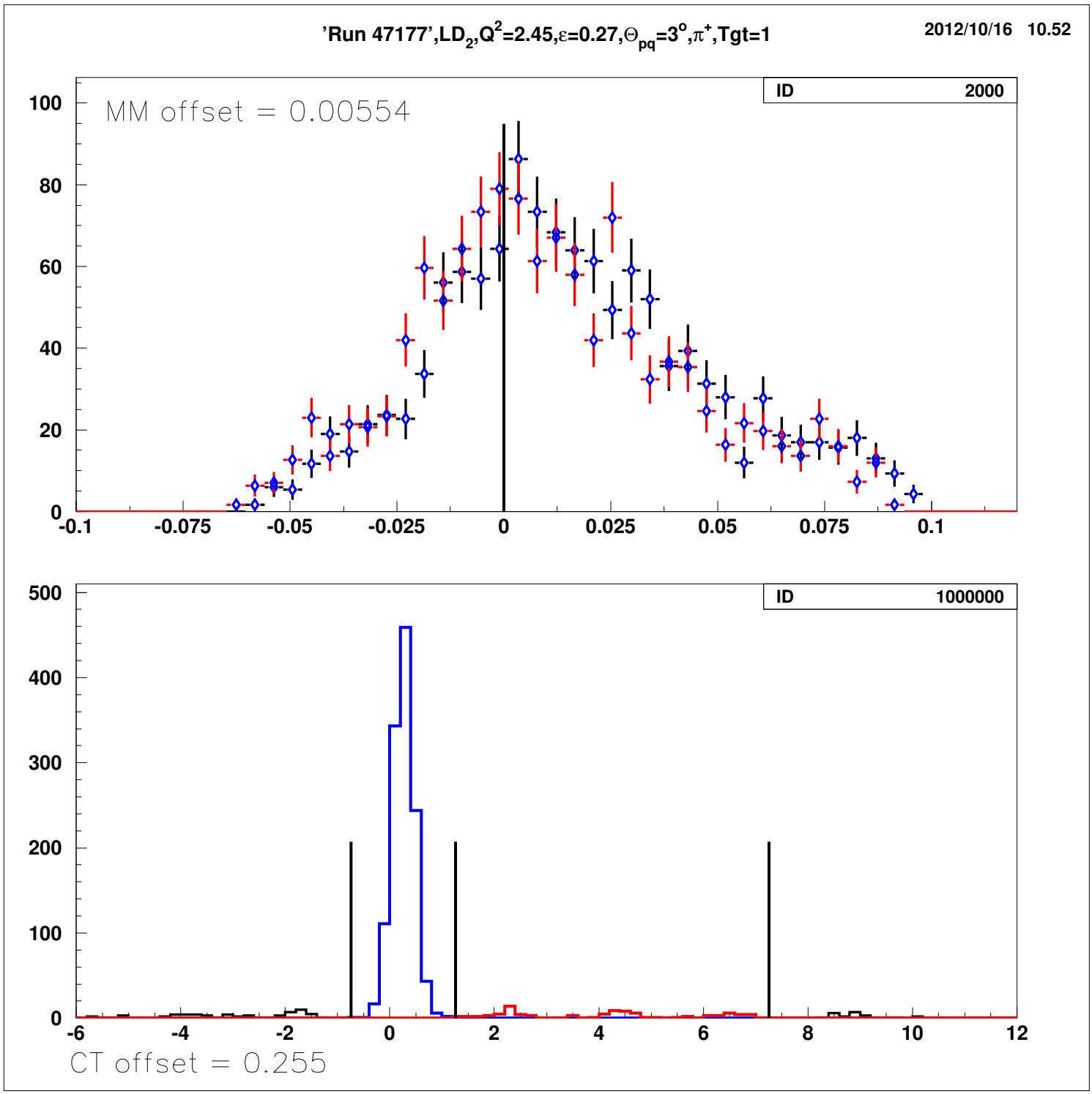

'Run 47175',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.51
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

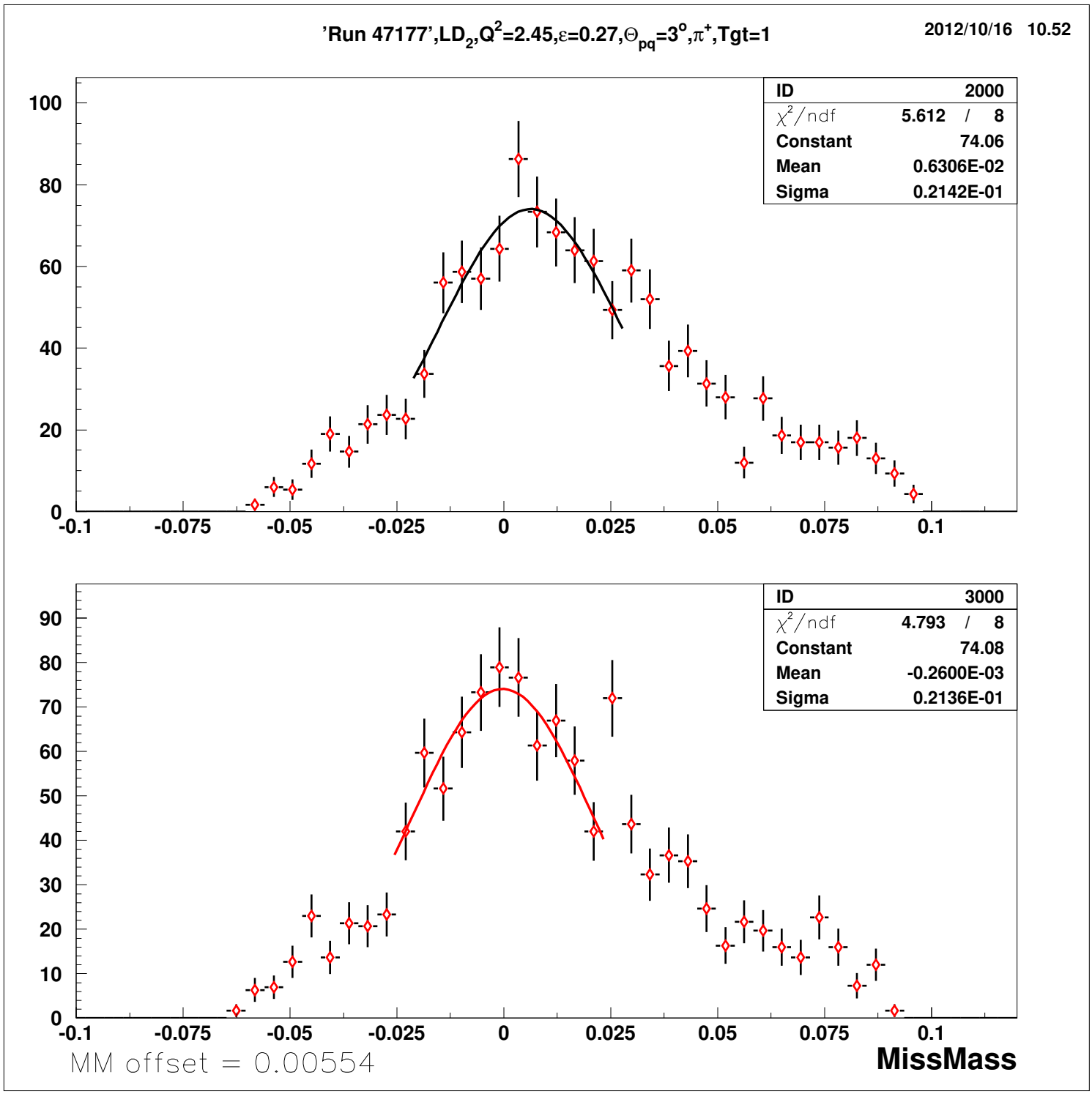

'Run 47176',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.51
MM offset = 0.00554
ID 2000
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.268

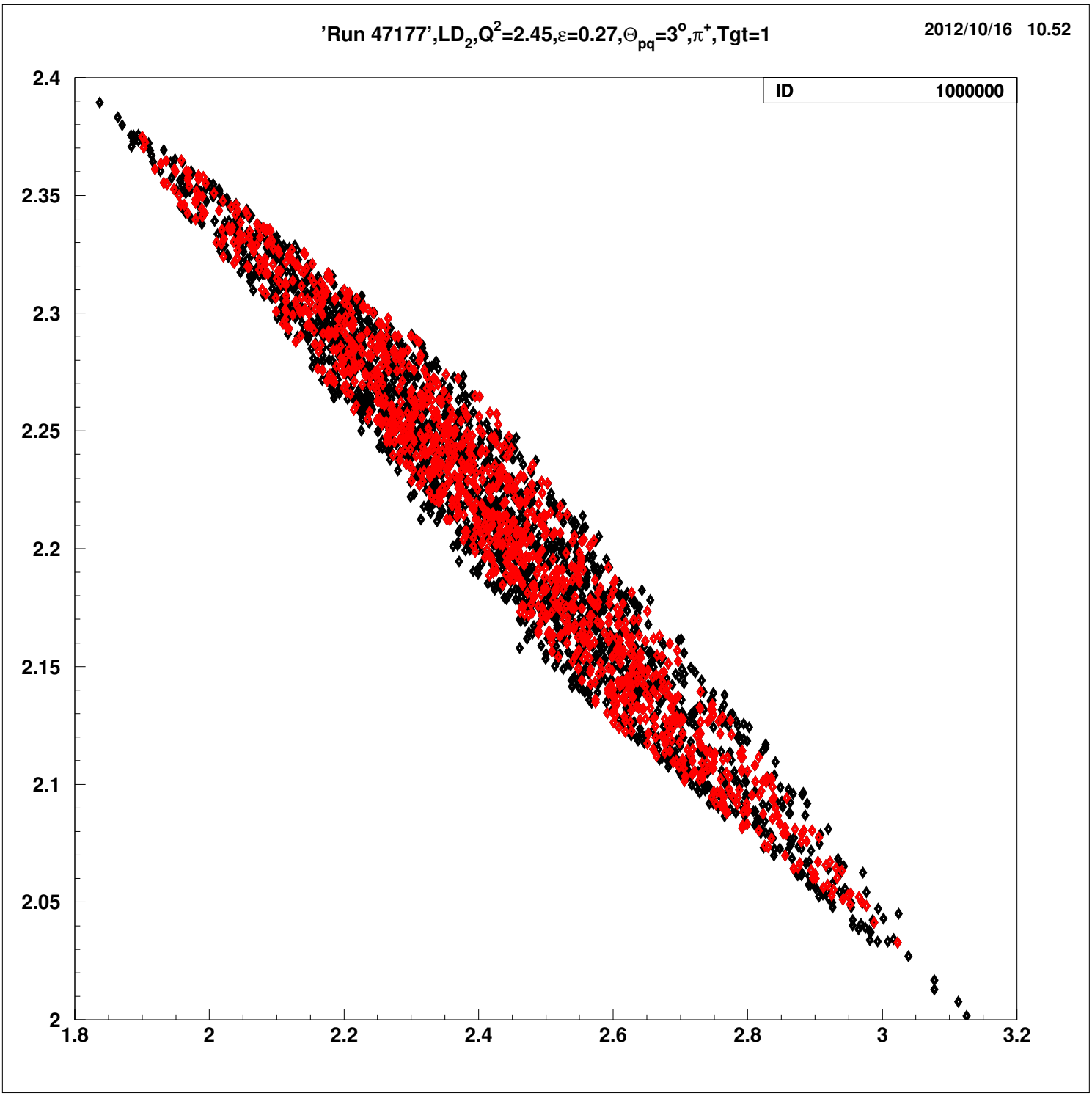

'Run 47176',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.51
ID 2000
χ2/ndf 5.954 / 8
Constant 75.40
Mean 0.5337E-02
Sigma 0.2141E-01
ID 3000
χ2/ndf 11.05 / 8
Constant 74.01
Mean 0.6175E-03
Sigma 0.2287E-01
MM offset = 0.00554
MissMass

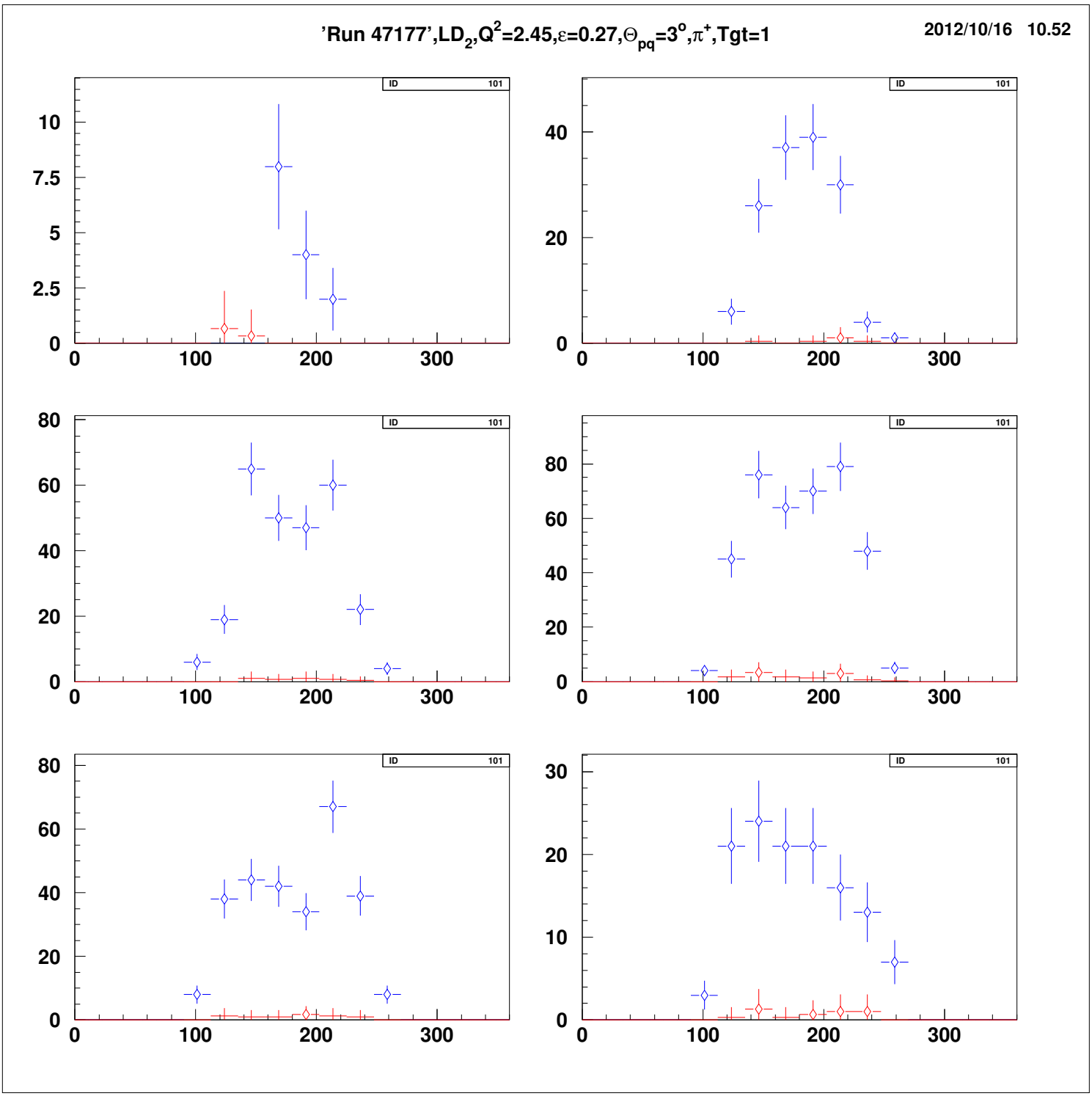

'Run 47176',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.51
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

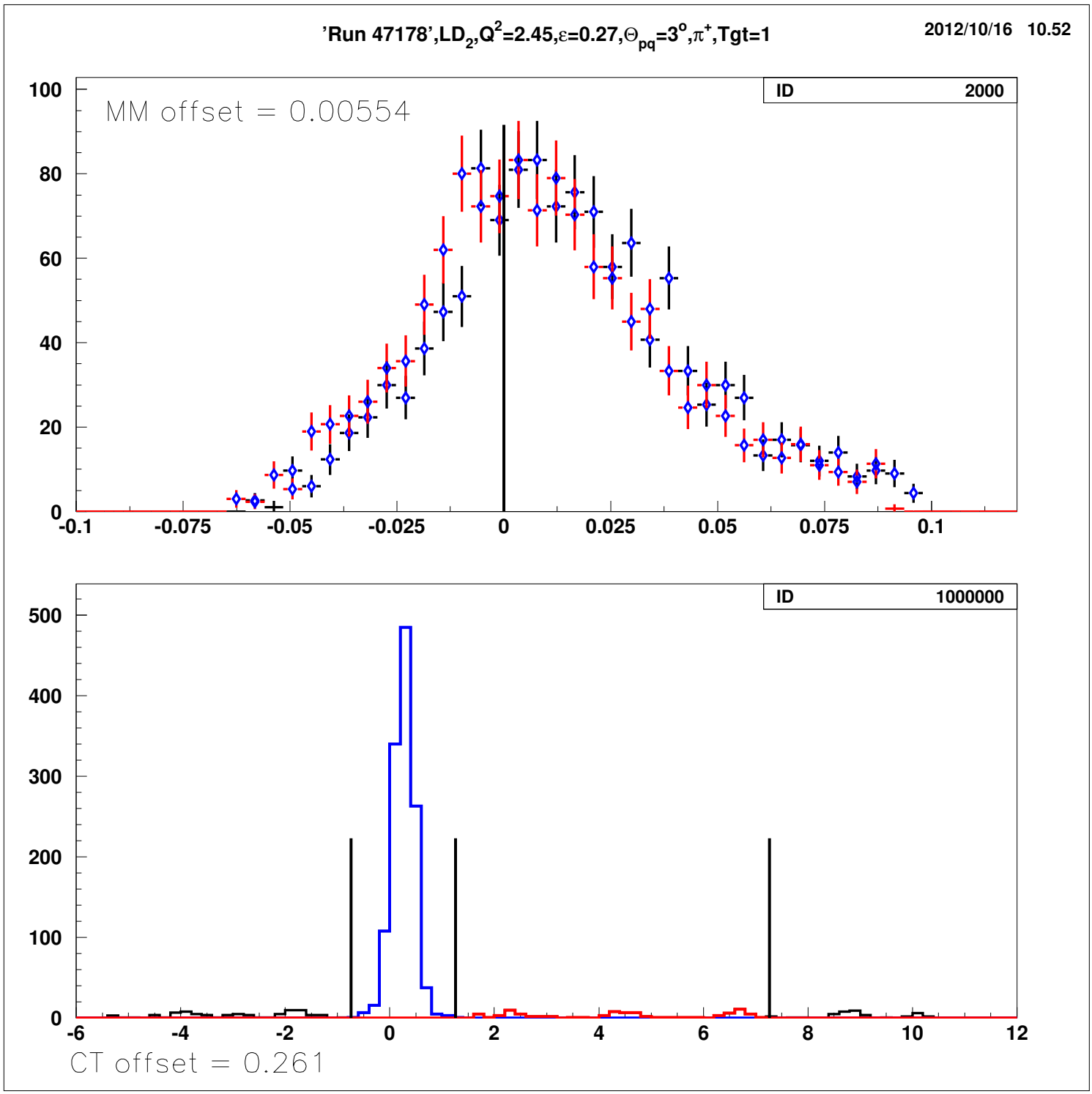

'Run 47176',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.51
ID 101

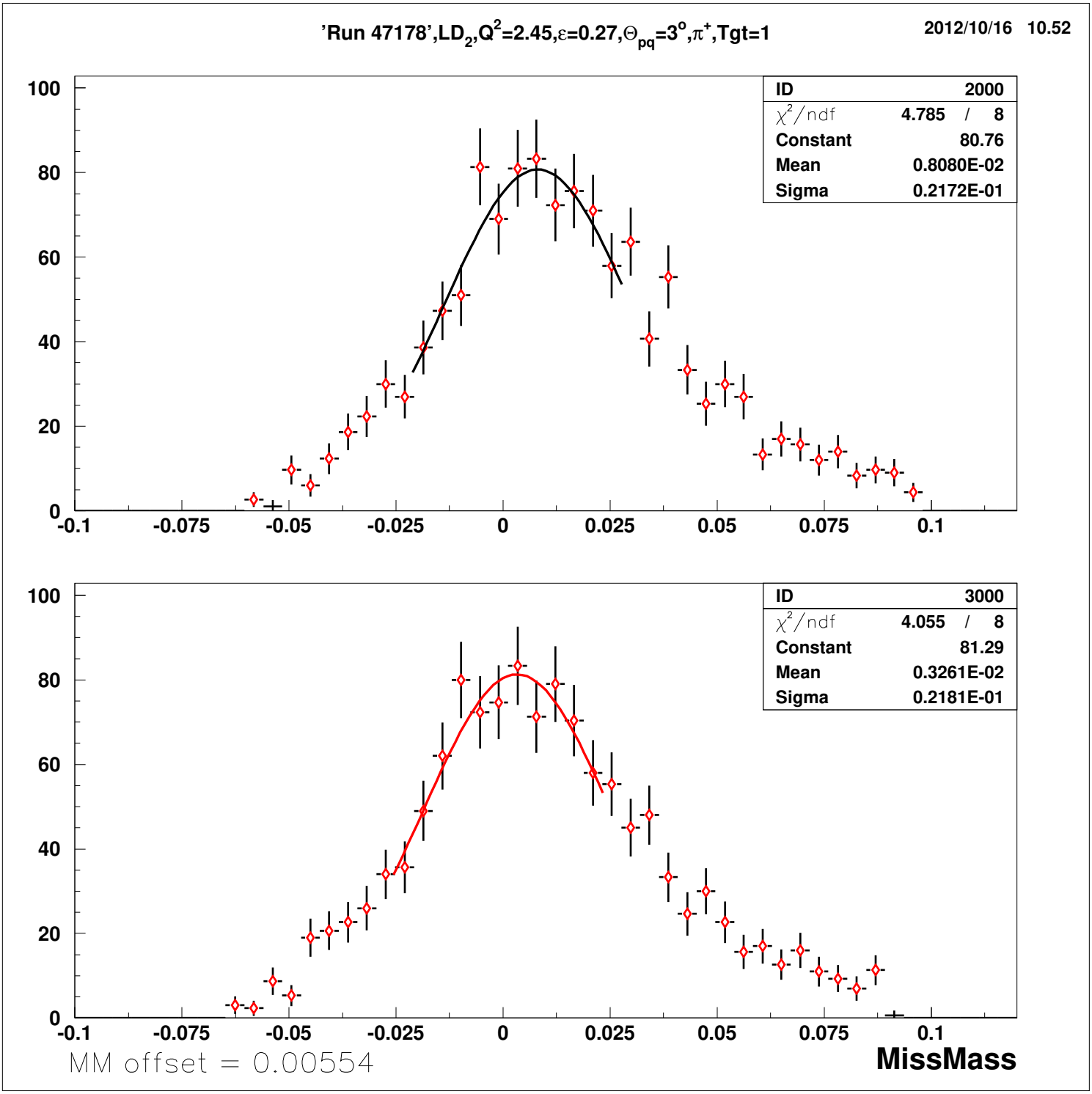

'Run 47177',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.52
ID 2000
MM offset = 0.00554
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.255

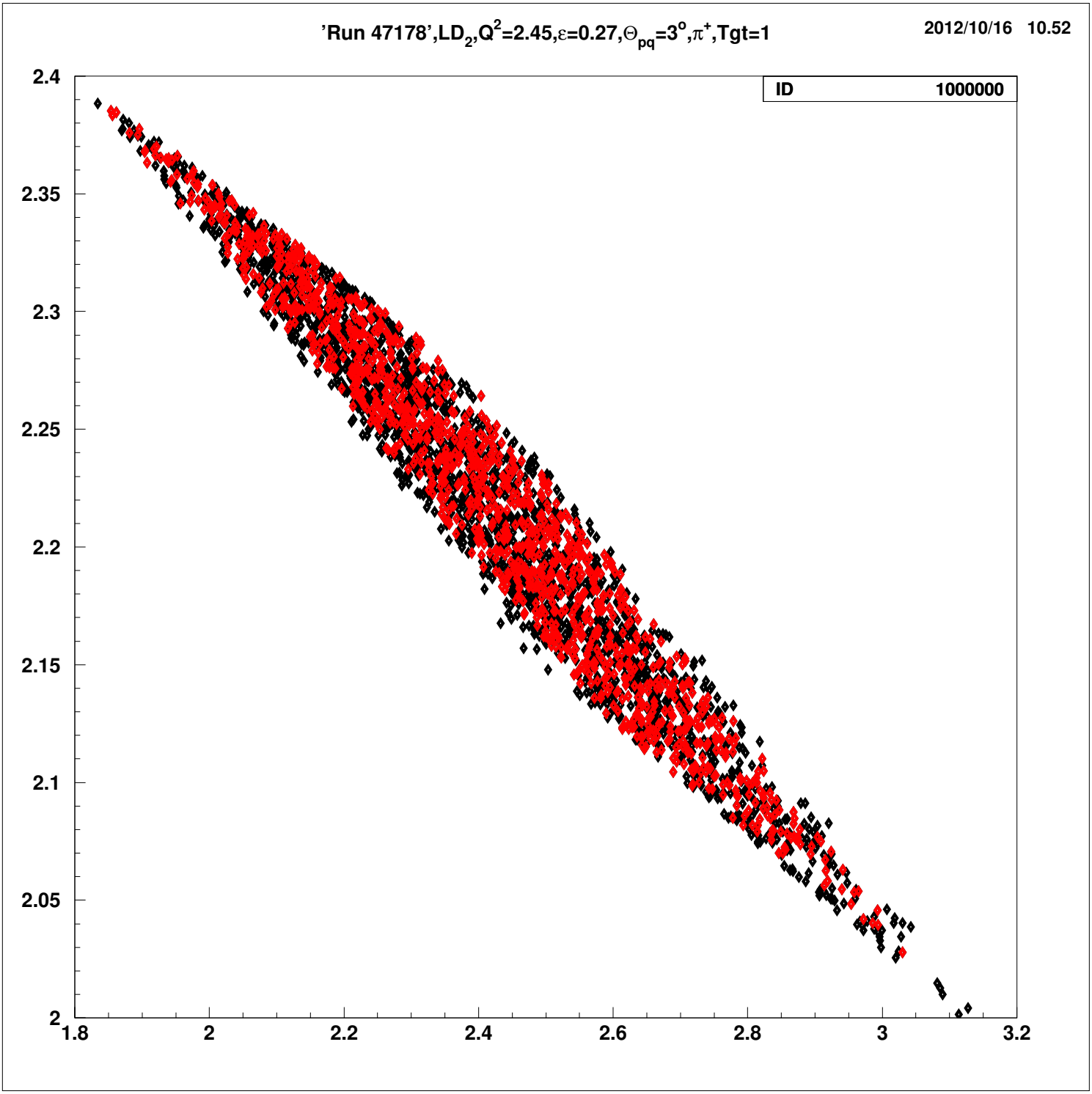

'Run 47177',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.52
ID 2000
χ2/ndf 5.612 / 8
Constant 74.06
Mean 0.6306E-02
Sigma 0.2142E-01
ID 3000
χ2/ndf 4.793 / 8
Constant 74.08
Mean -0.2600E-03
Sigma 0.2136E-01
MM offset = 0.00554
MissMass

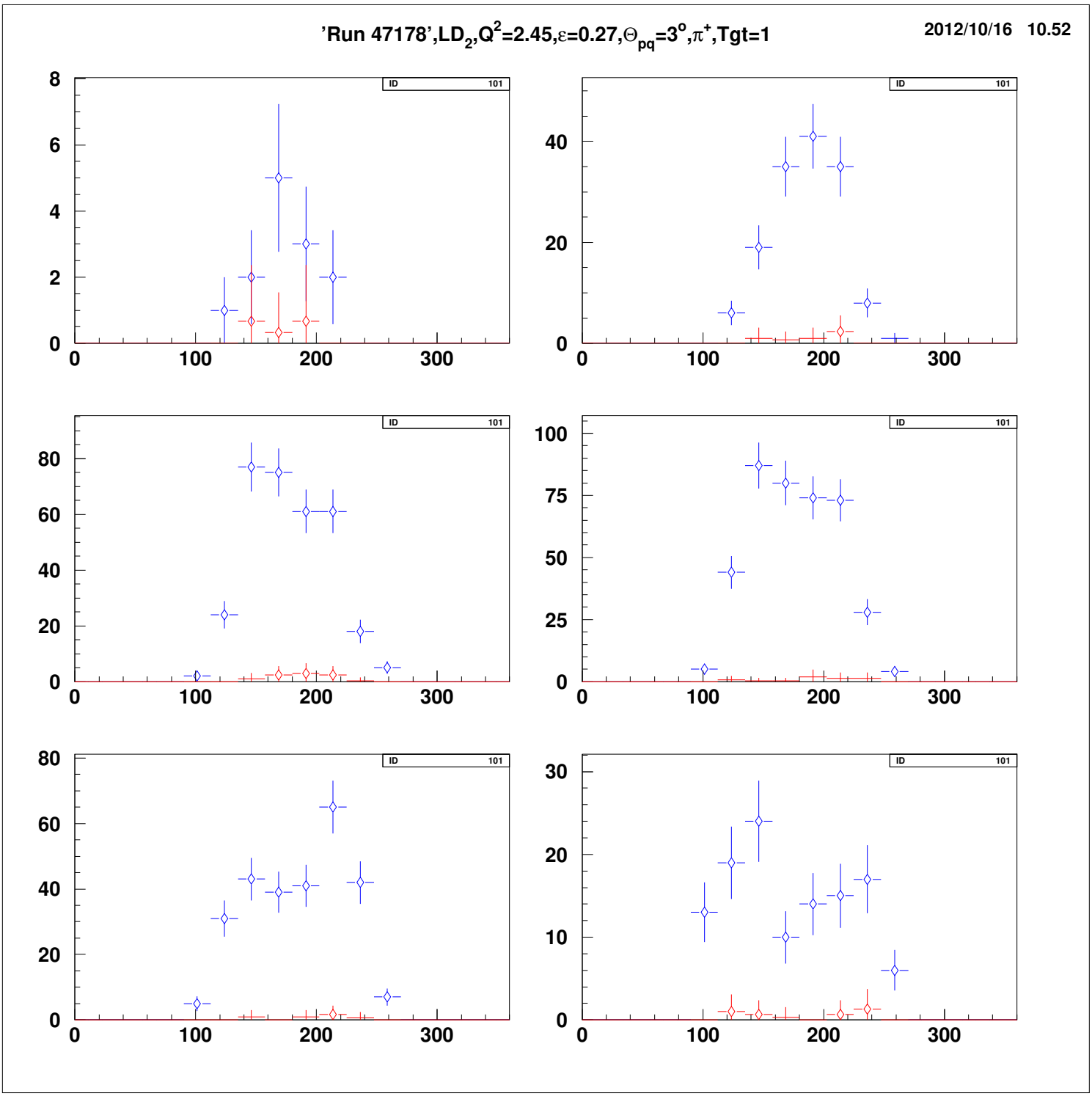

'Run 47177',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.52
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

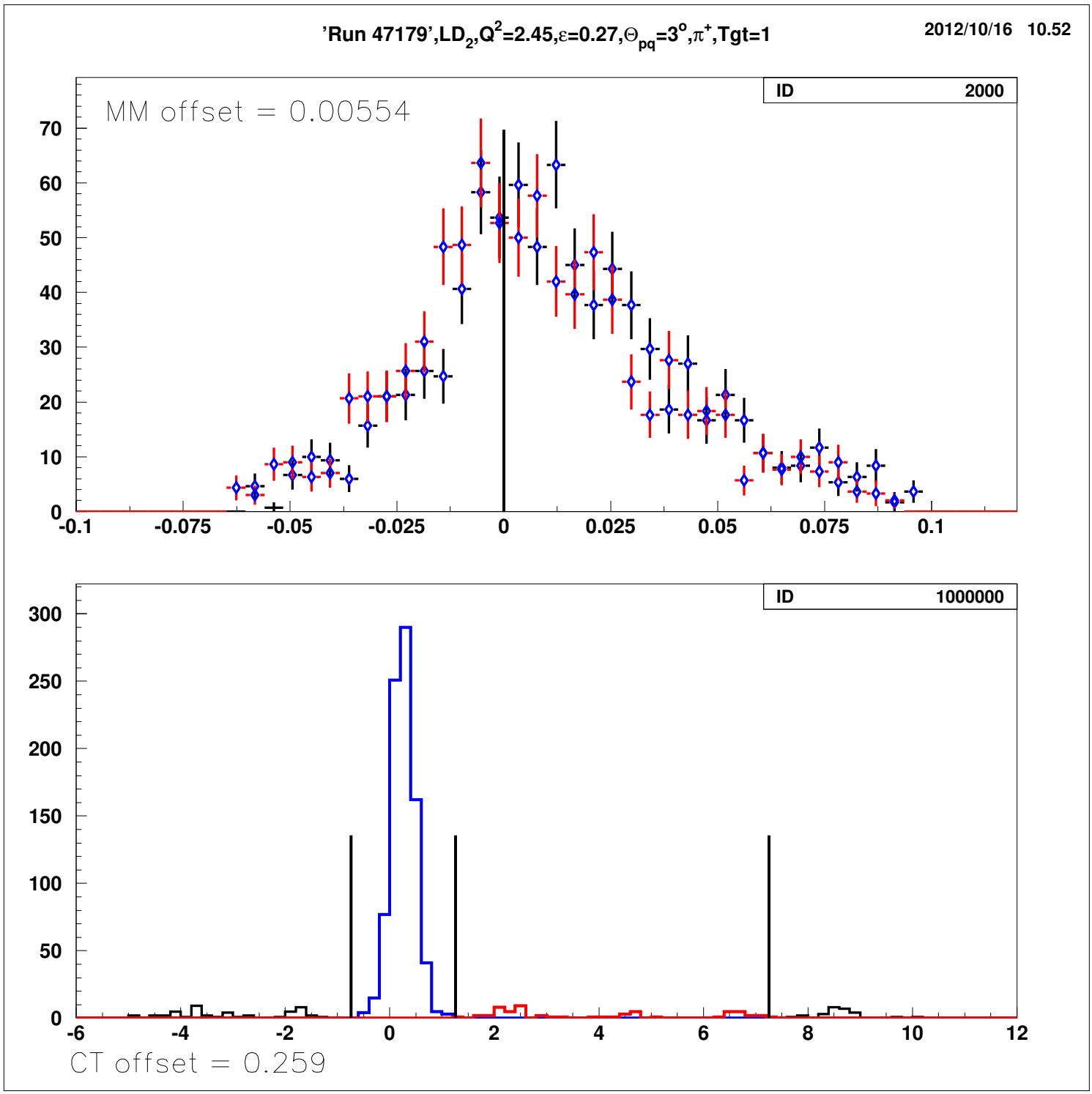

'Run 47177',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.52
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

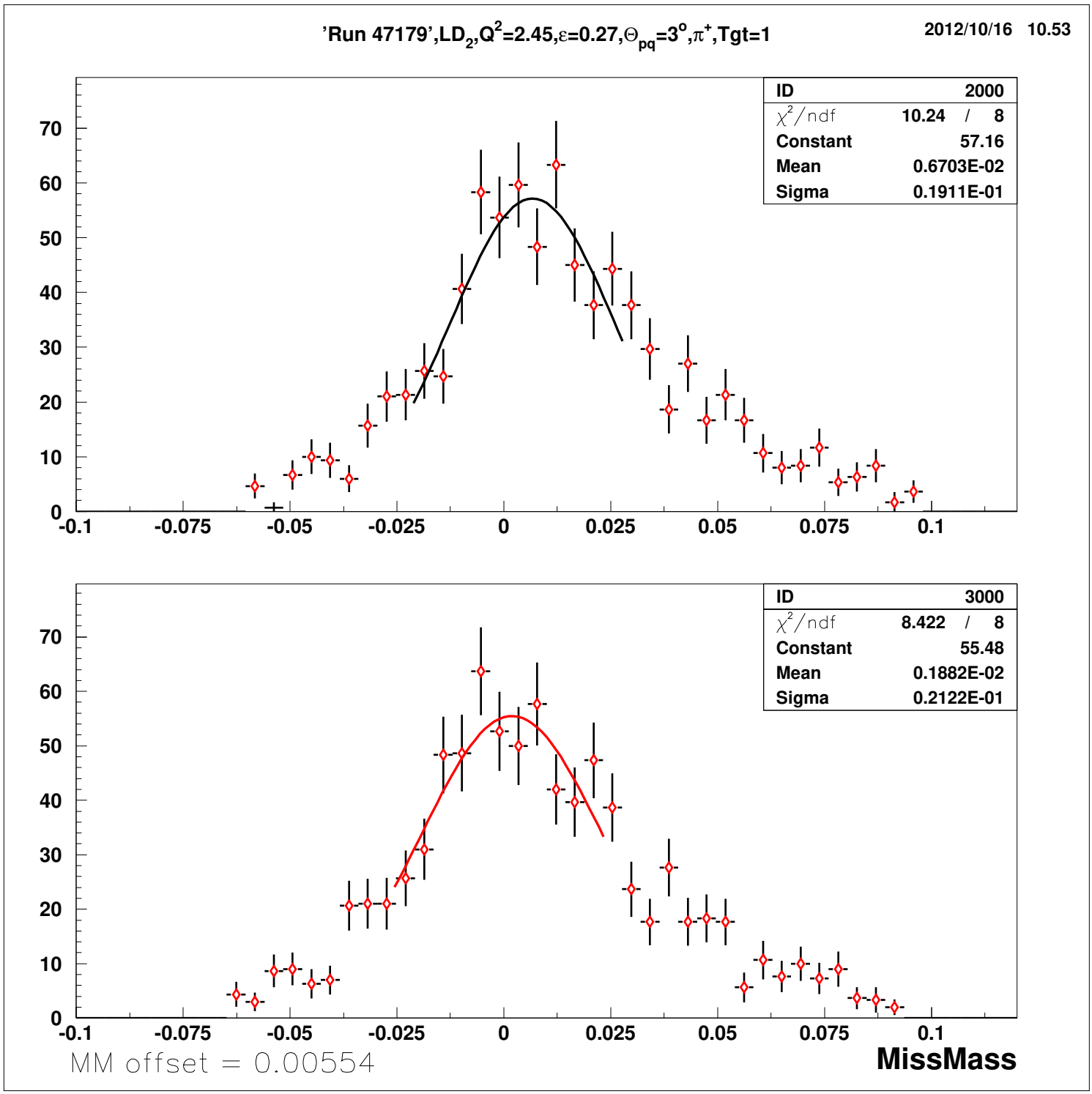

'Run 47178',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.52
ID 2000
MM offset = 0.00554
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.261

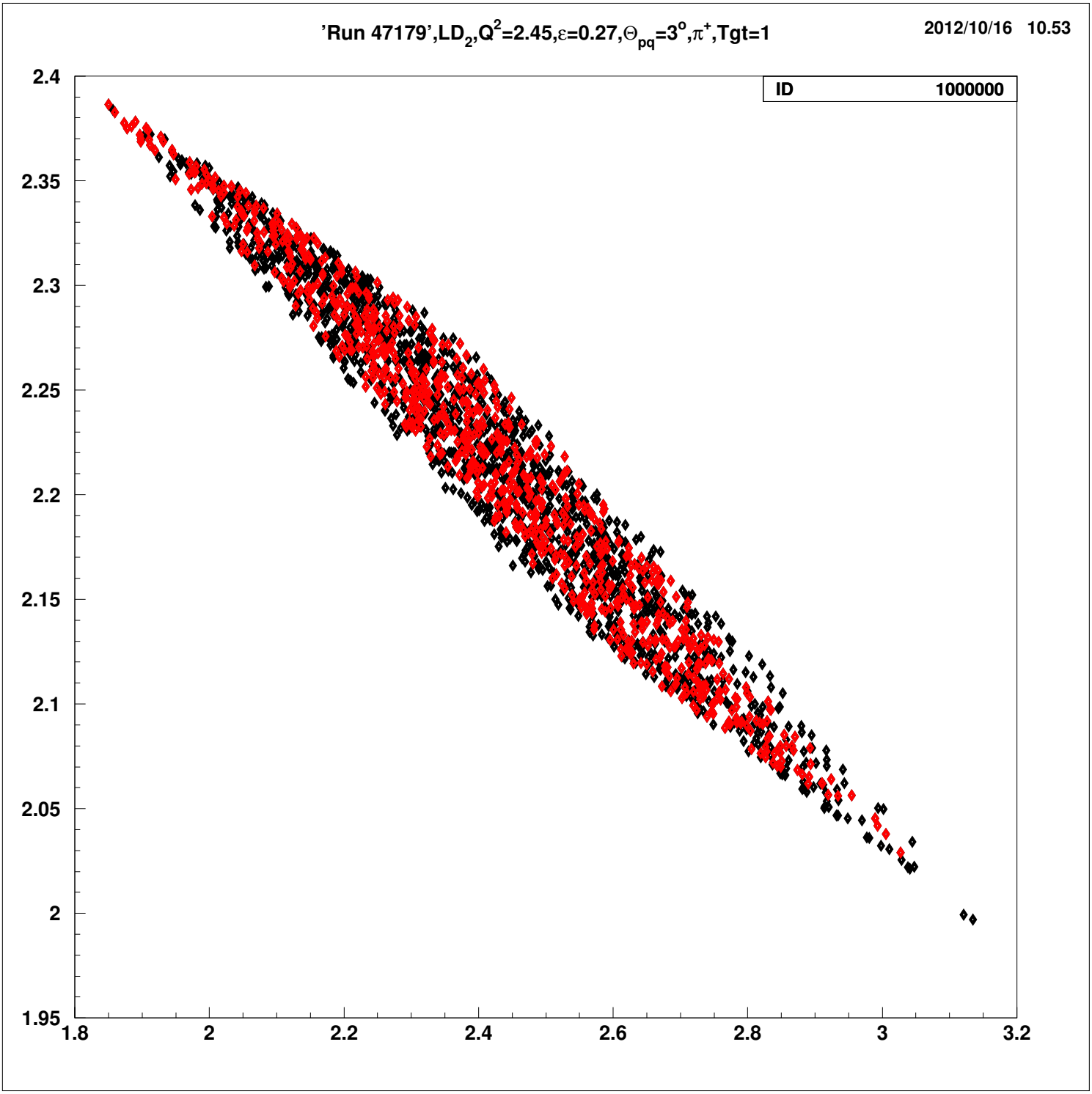

'Run 47178',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.52
ID 2000
χ2/ndf 4.785 / 8
Constant 80.76
Mean 0.8080E-02
Sigma 0.2172E-01
ID 3000
χ2/ndf 4.055 / 8
Constant 81.29
Mean 0.3261E-02
Sigma 0.2181E-01
MM offset = 0.00554
MissMass

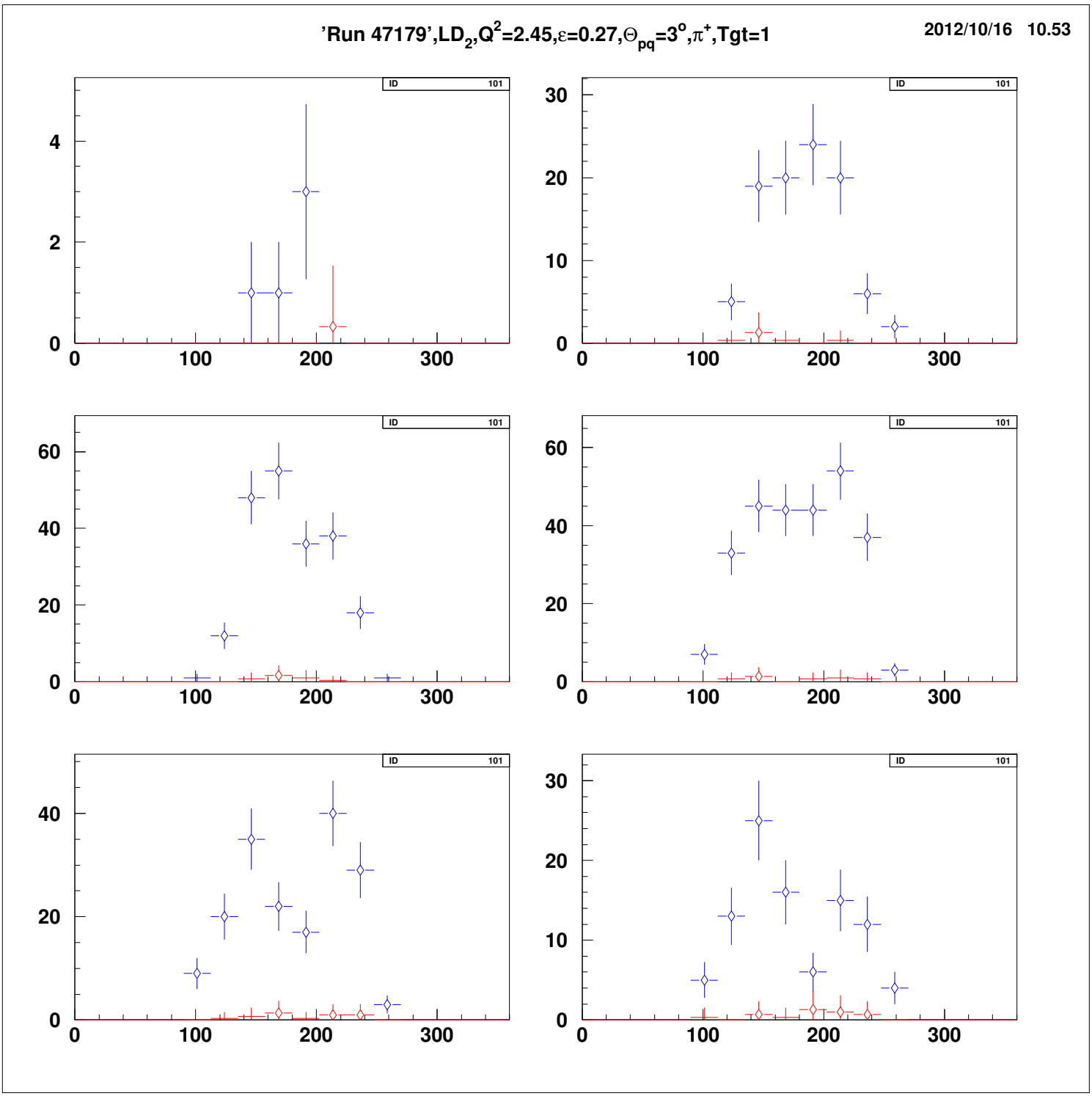

'Run 47178',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.52
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

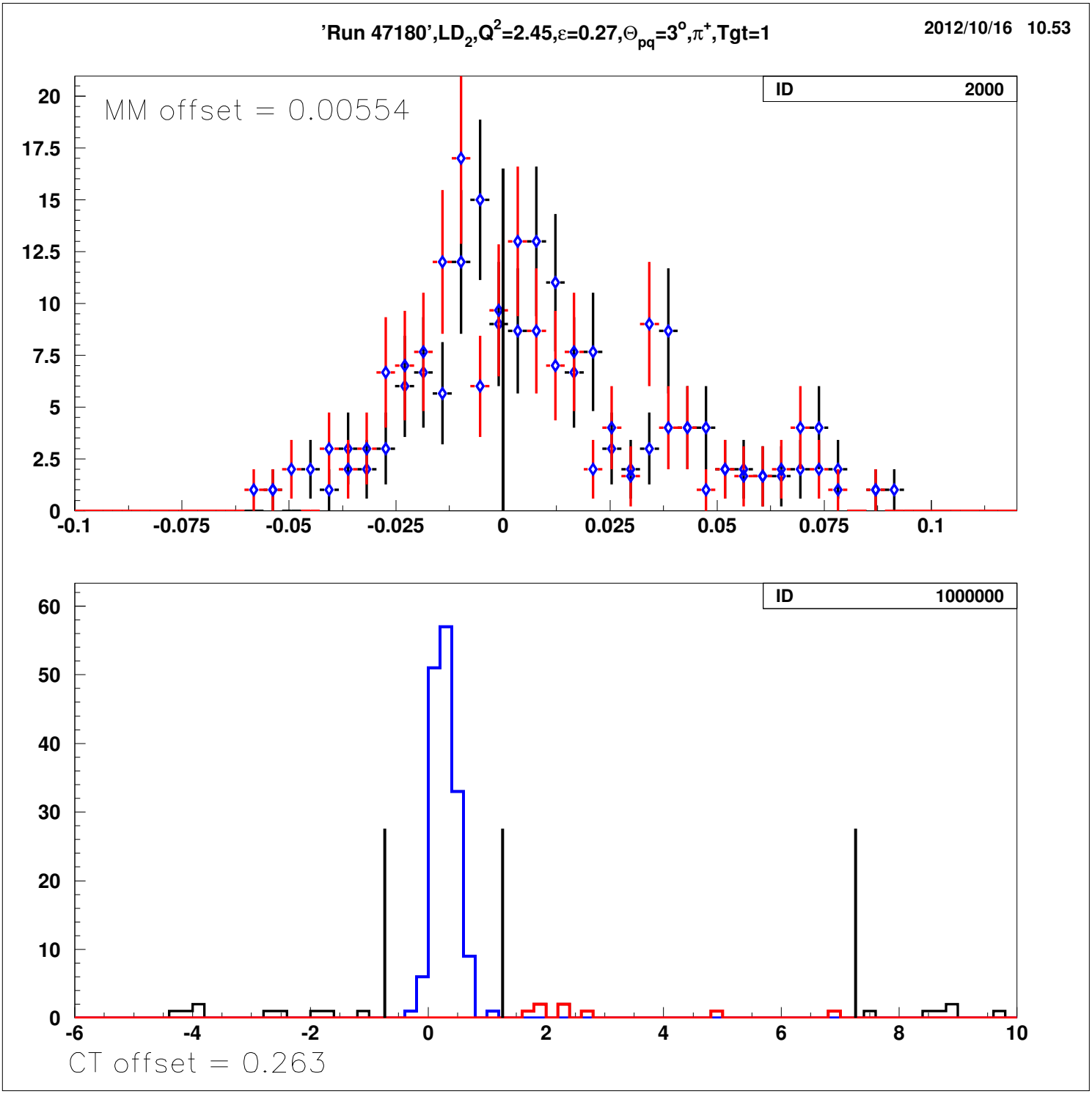

'Run 47178',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.52
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

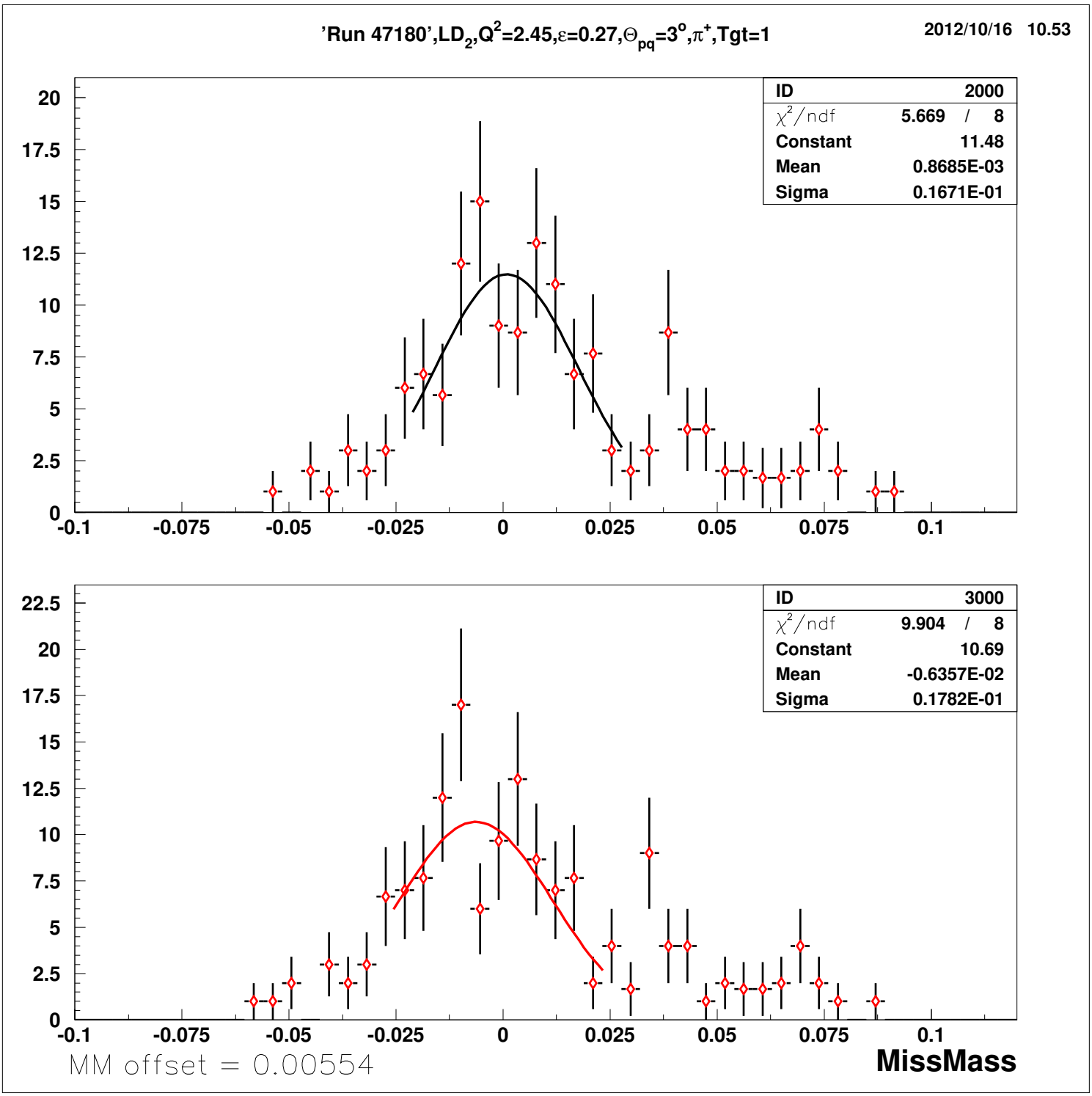

'Run 47179',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.52
ID 2000
MM offset = 0.00554
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.259

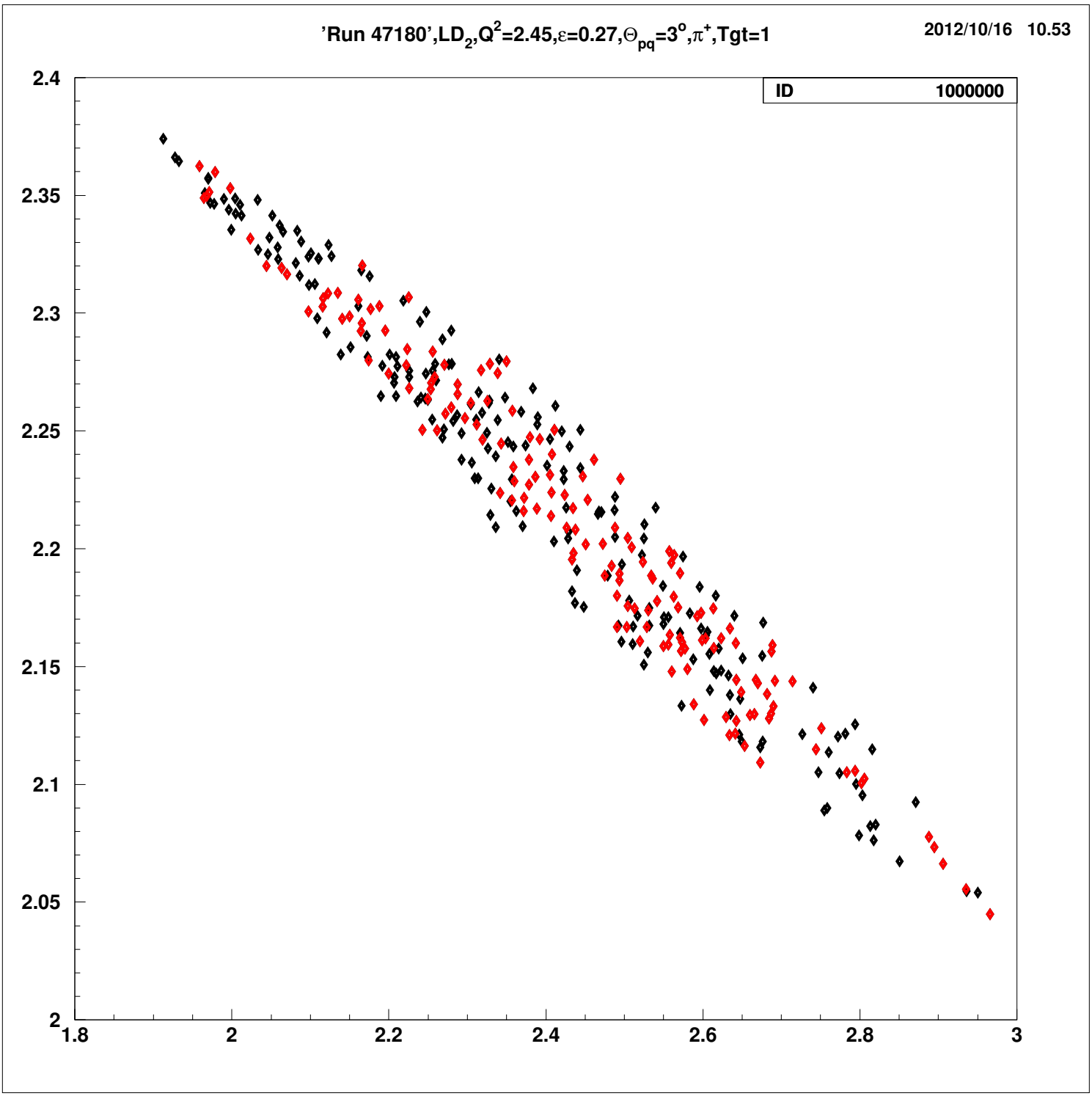

'Run 47179',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.53
ID 2000
χ2/ndf 10.24 / 8
Constant 57.16
Mean 0.6703E-02
Sigma 0.1911E-01
ID 3000
χ2/ndf 8.422 / 8
Constant 55.48
Mean 0.1882E-02
Sigma 0.2122E-01
MM offset = 0.00554
MissMass

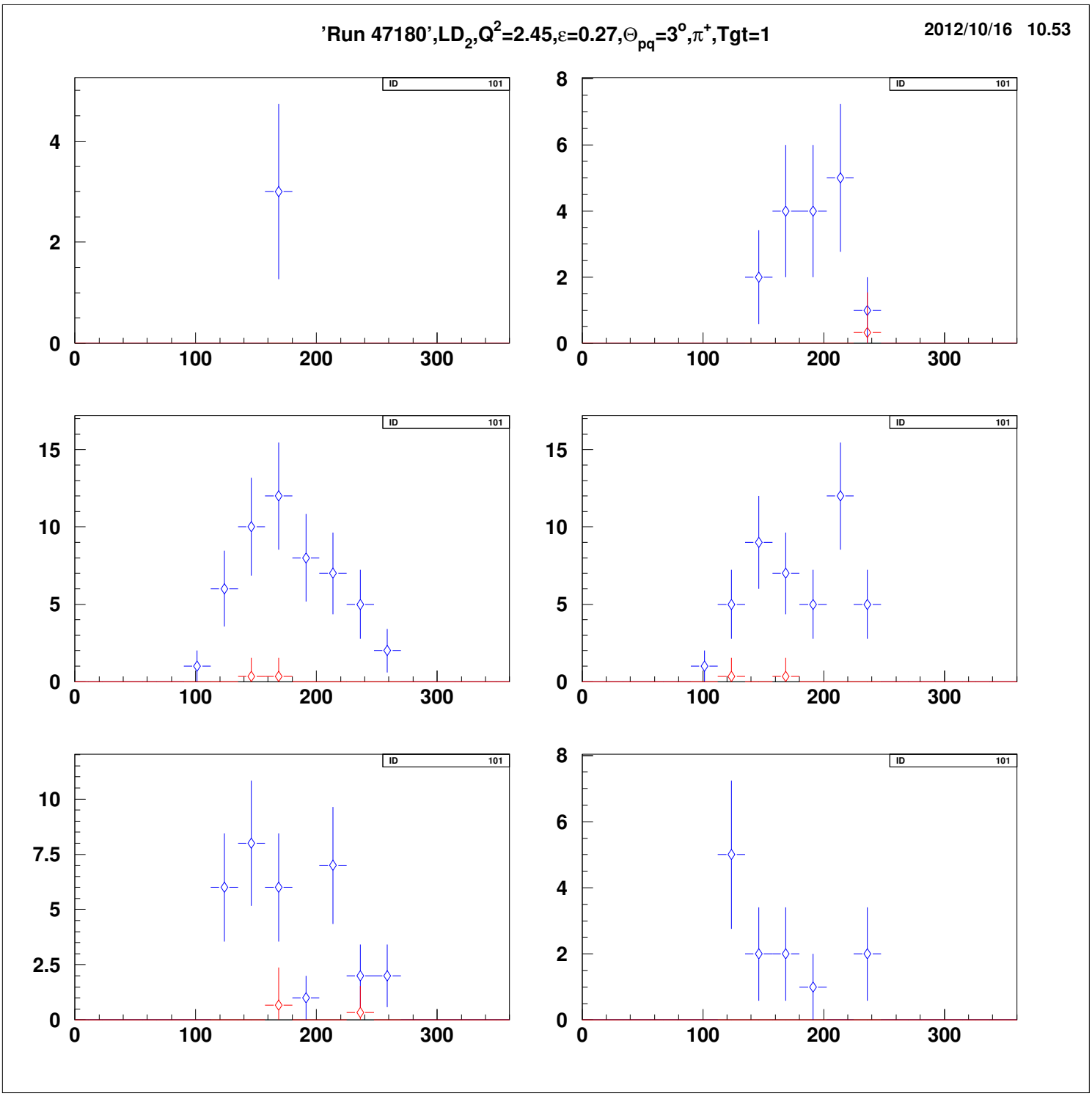

'Run 47179',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.53
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

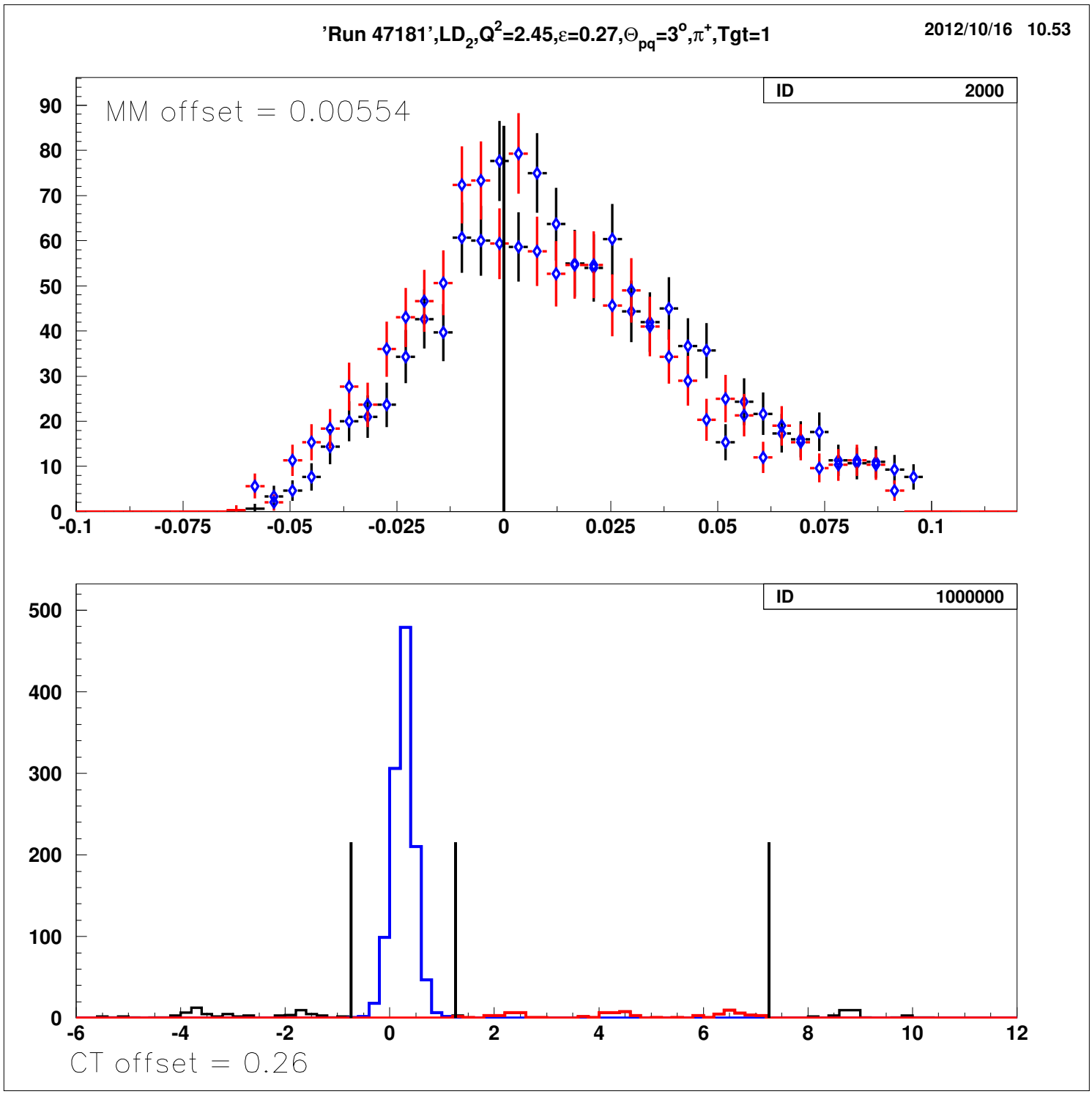

'Run 47179',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.53
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

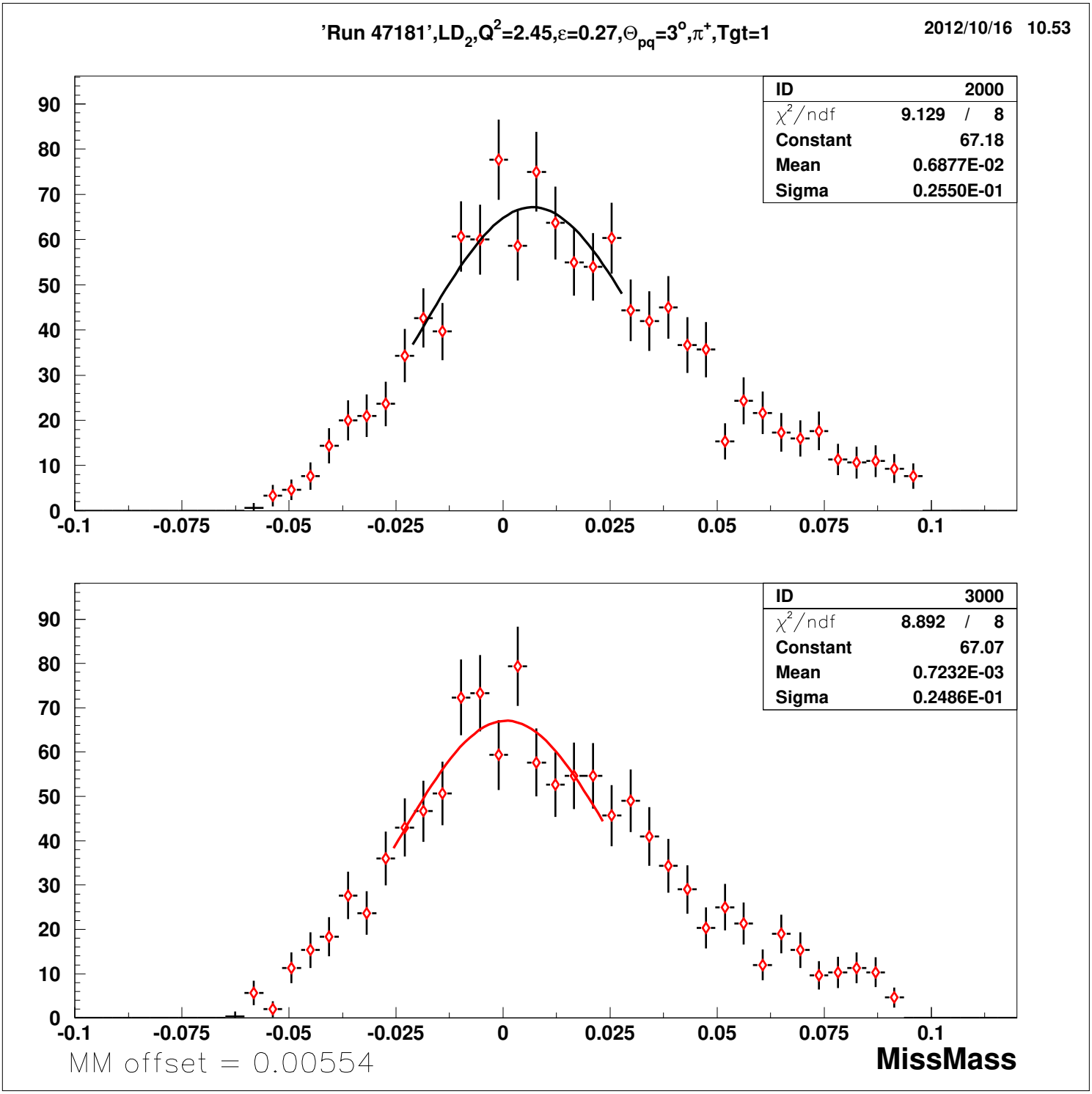

'Run 47180',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.53
ID 2000
MM offset = 0.00554
20
17.5
15
12.5
10
7.5
5
2.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.263

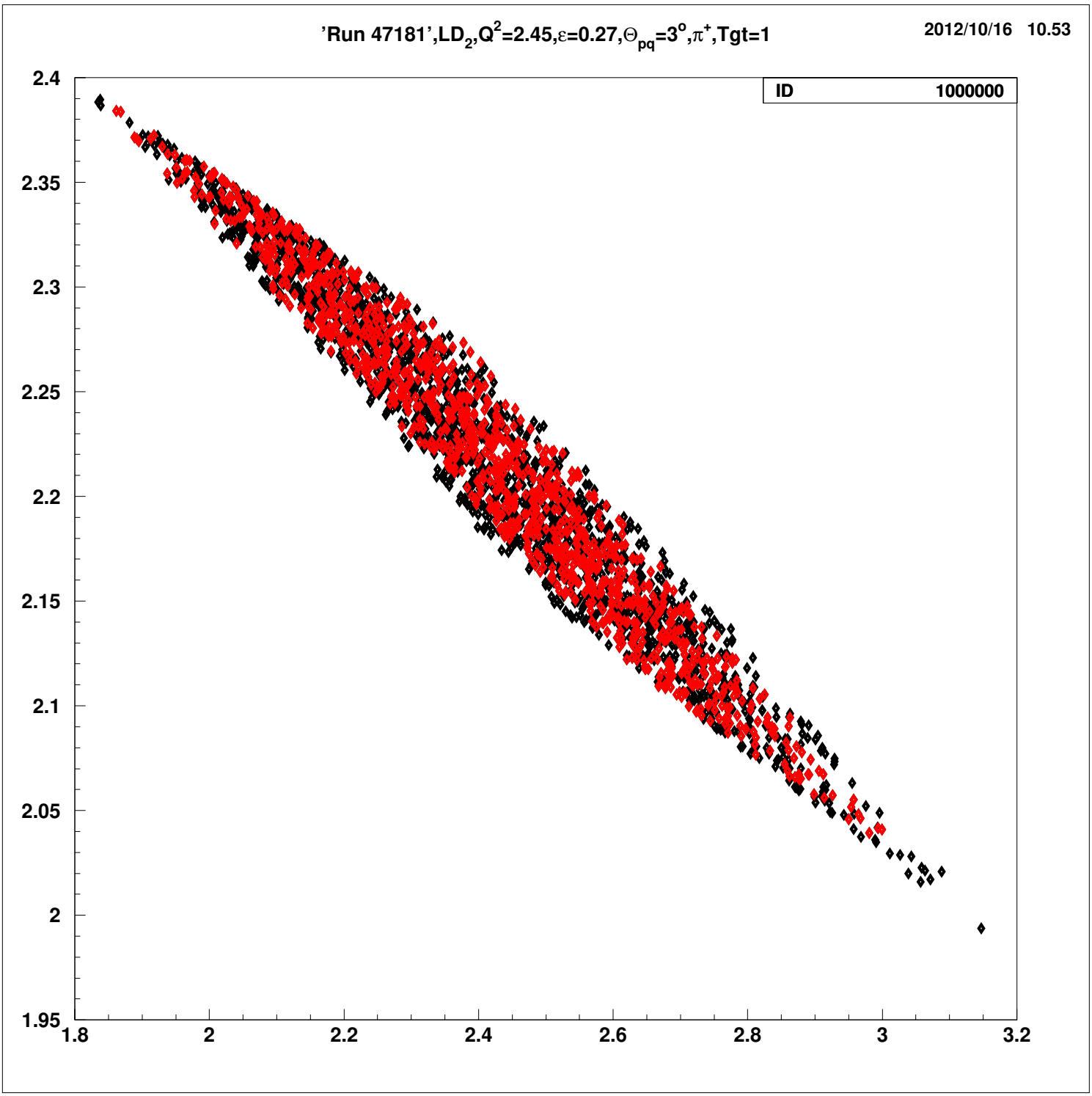

'Run 47180',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.53
ID 2000
χ2/ndf 5.669 / 8
Constant 11.48
Mean 0.8685E-03
Sigma 0.1671E-01
ID 3000
χ2/ndf 9.904 / 8
Constant 10.69
Mean -0.6357E-02
Sigma 0.1782E-01
MM offset = 0.00554
MissMass

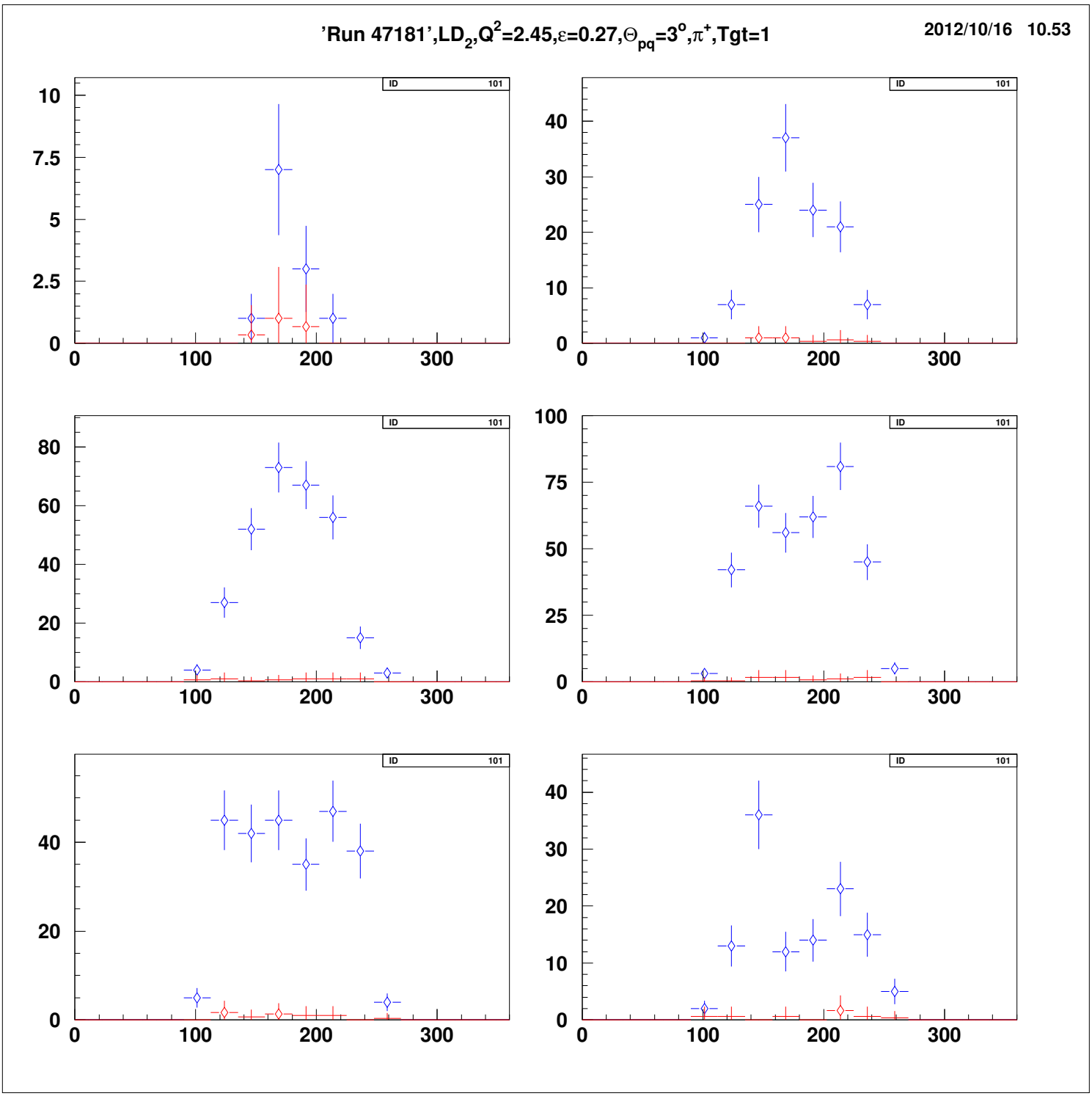

'Run 47180',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.53
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3

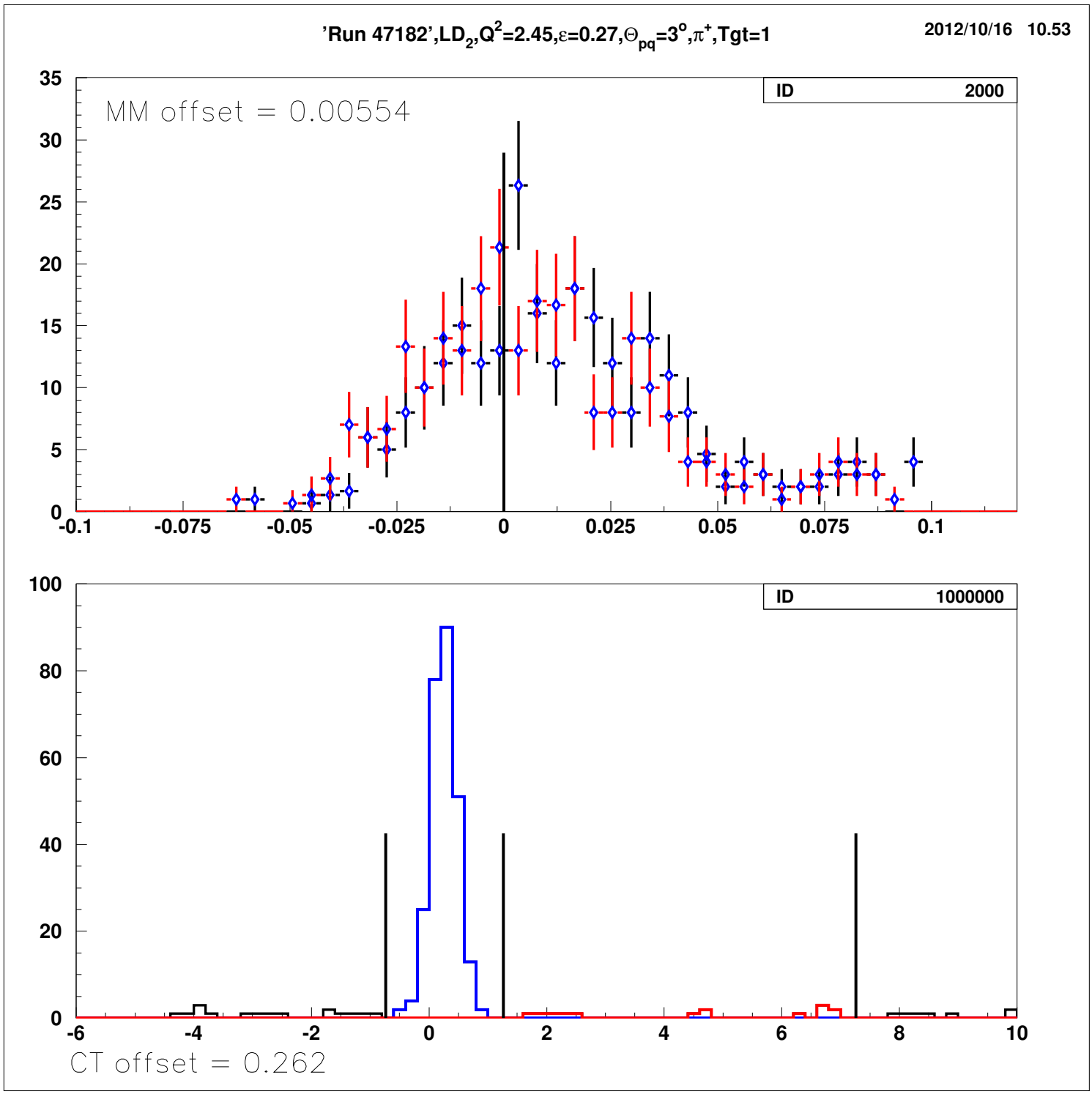

'Run 47180',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.53
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

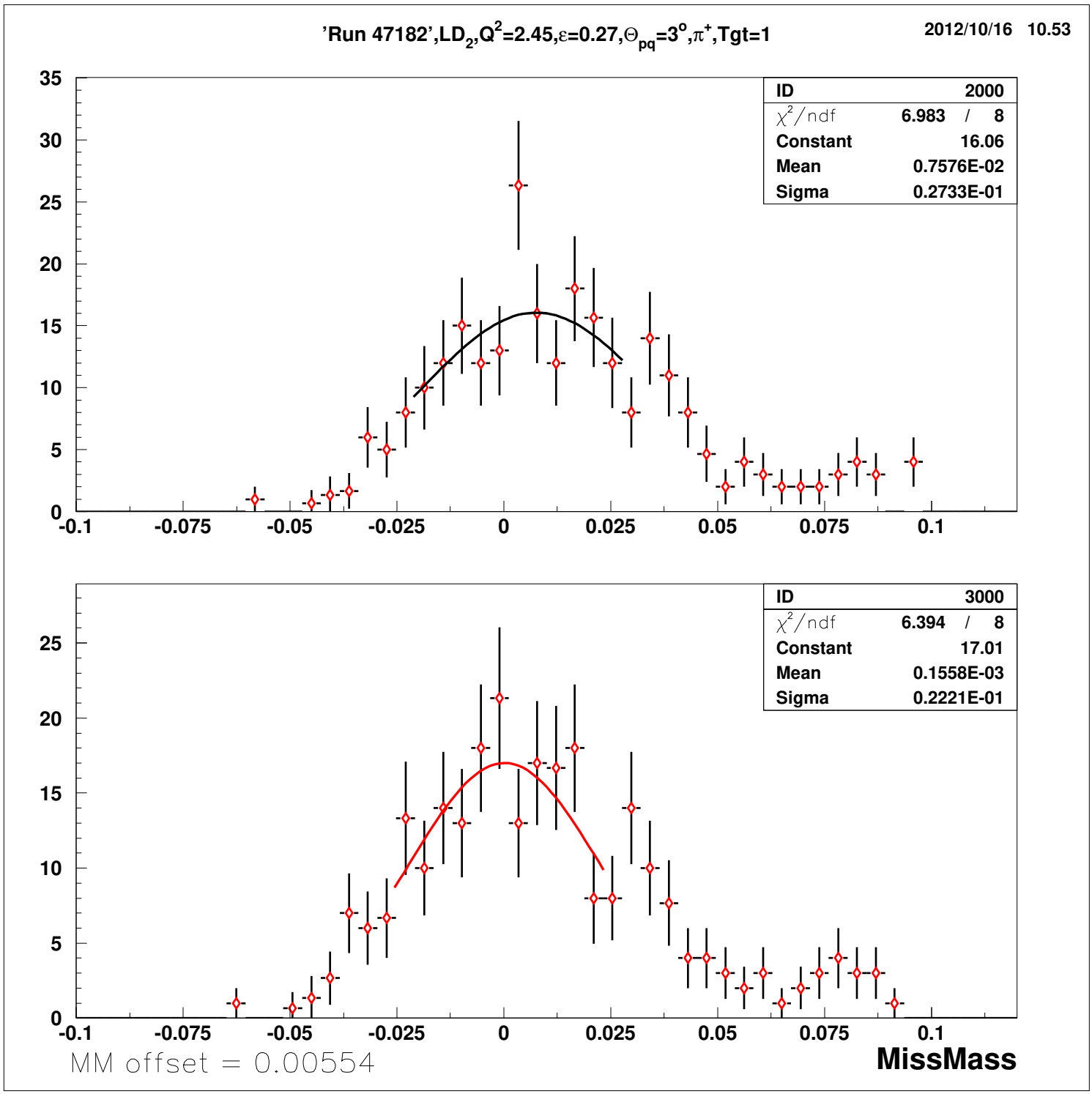

'Run 47181',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.53
ID 2000
MM offset = 0.00554
90
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.26

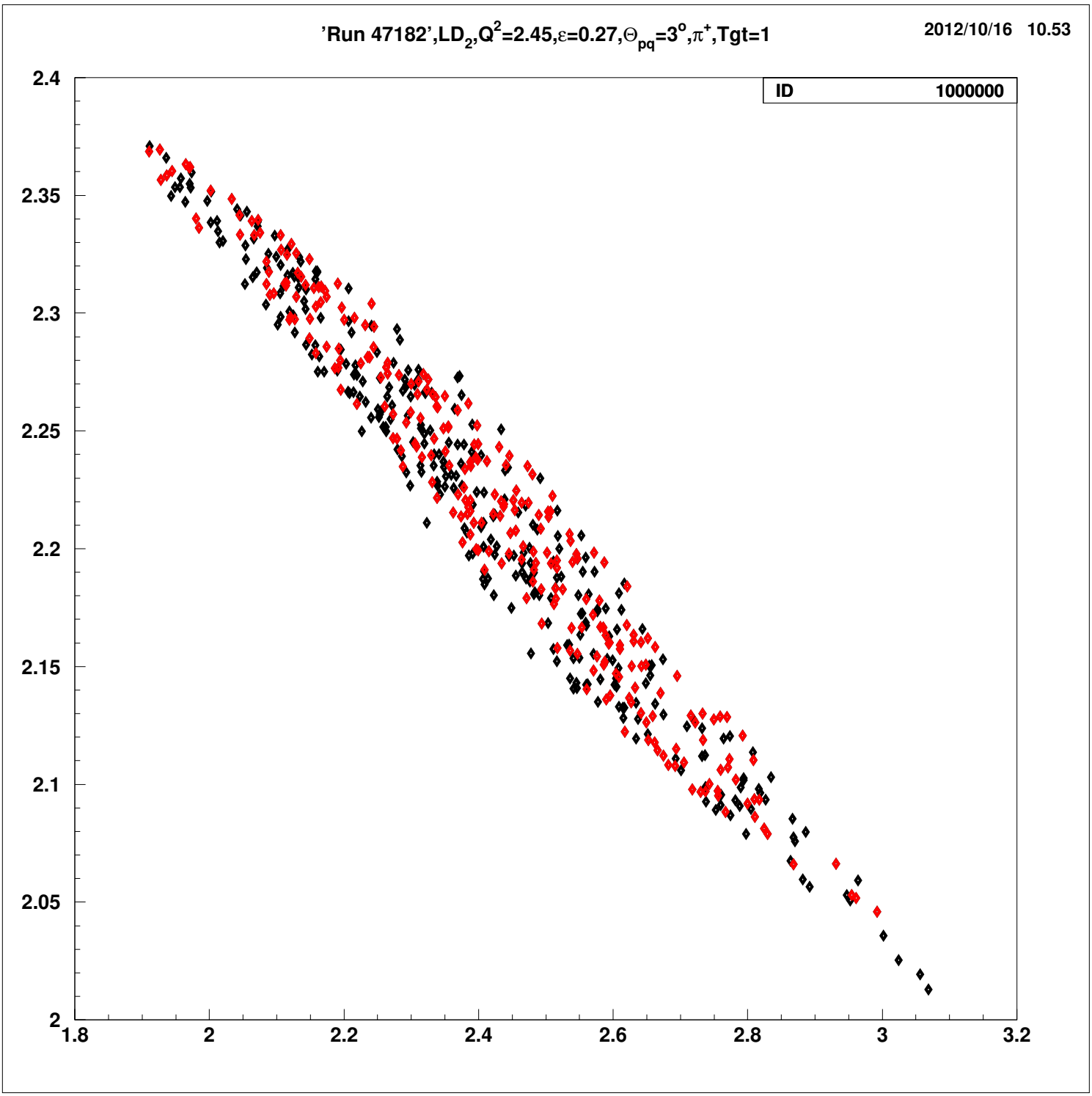

'Run 47181',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.53
ID 2000
χ2/ndf 9.129 / 8
Constant 67.18
Mean 0.6877E-02
Sigma 0.2550E-01
ID 3000
χ2/ndf 8.892 / 8
Constant 67.07
Mean 0.7232E-03
Sigma 0.2486E-01
MM offset = 0.00554
MissMass

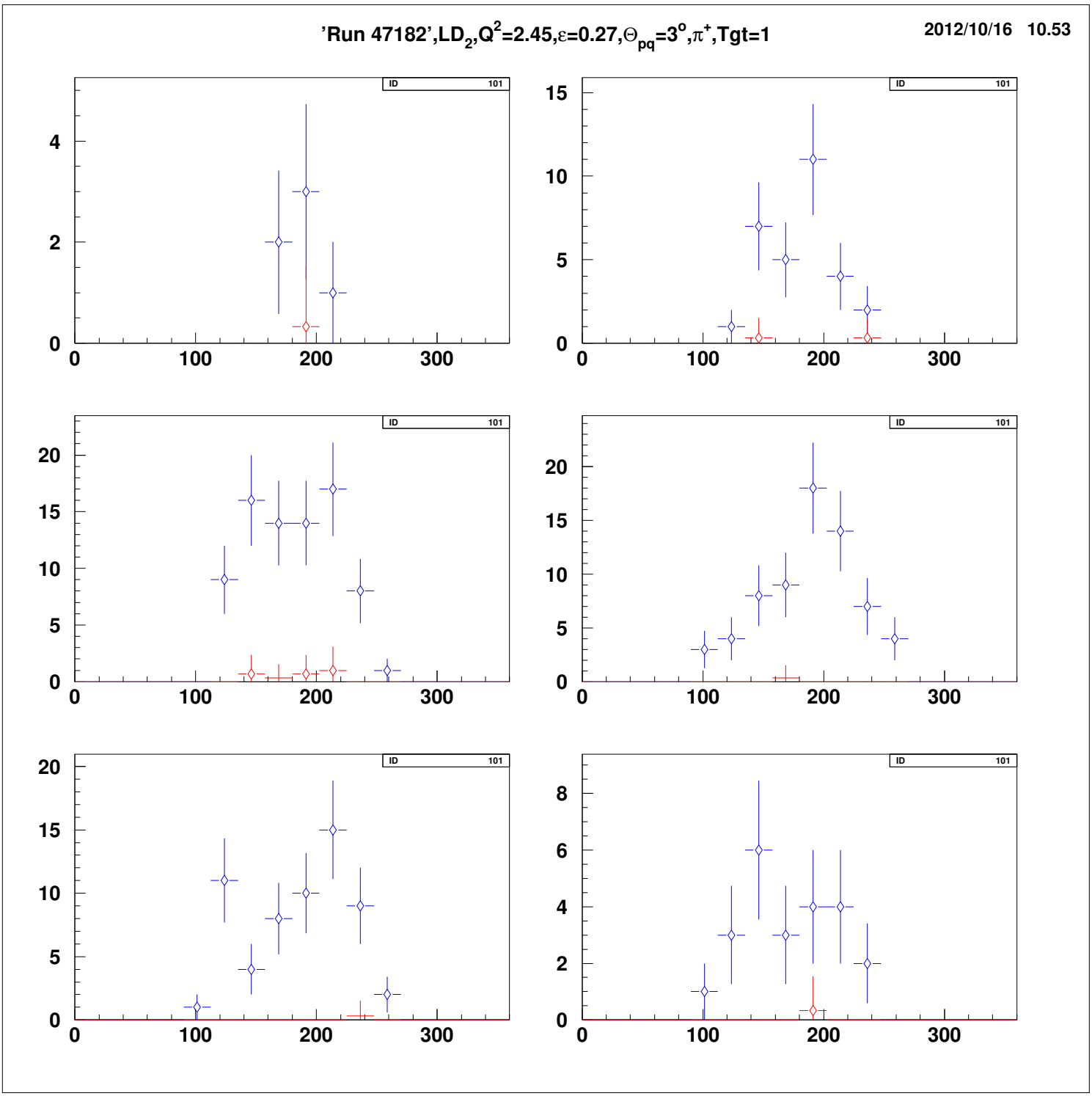

'Run 47181',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.53
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
1.8
2
2.2
2.4
2.6
2.8
3
3.2

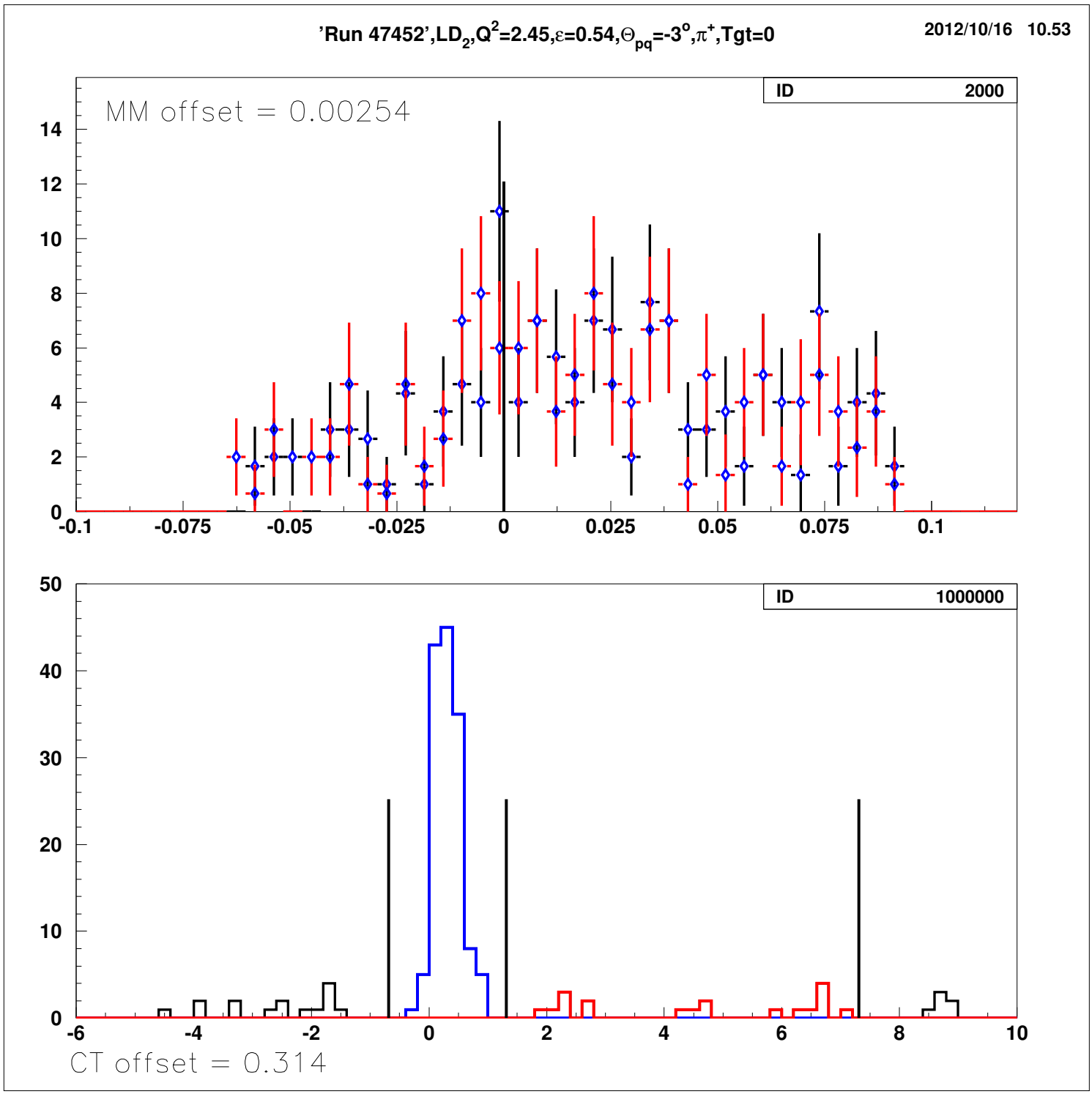

'Run 47181',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.53
ID 101

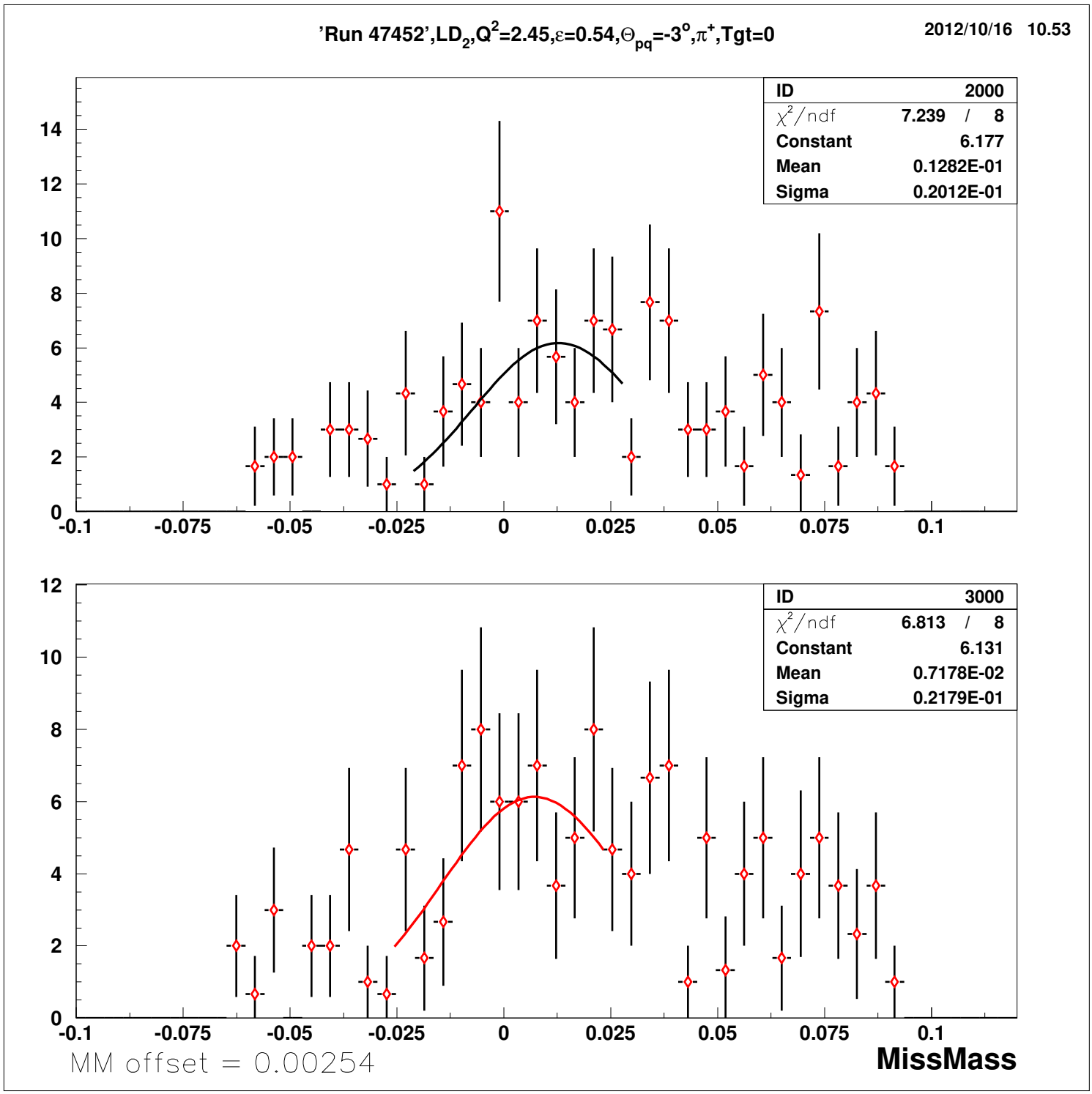

'Run 47182',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.53
ID 2000
MM offset = 0.00554
35
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.262

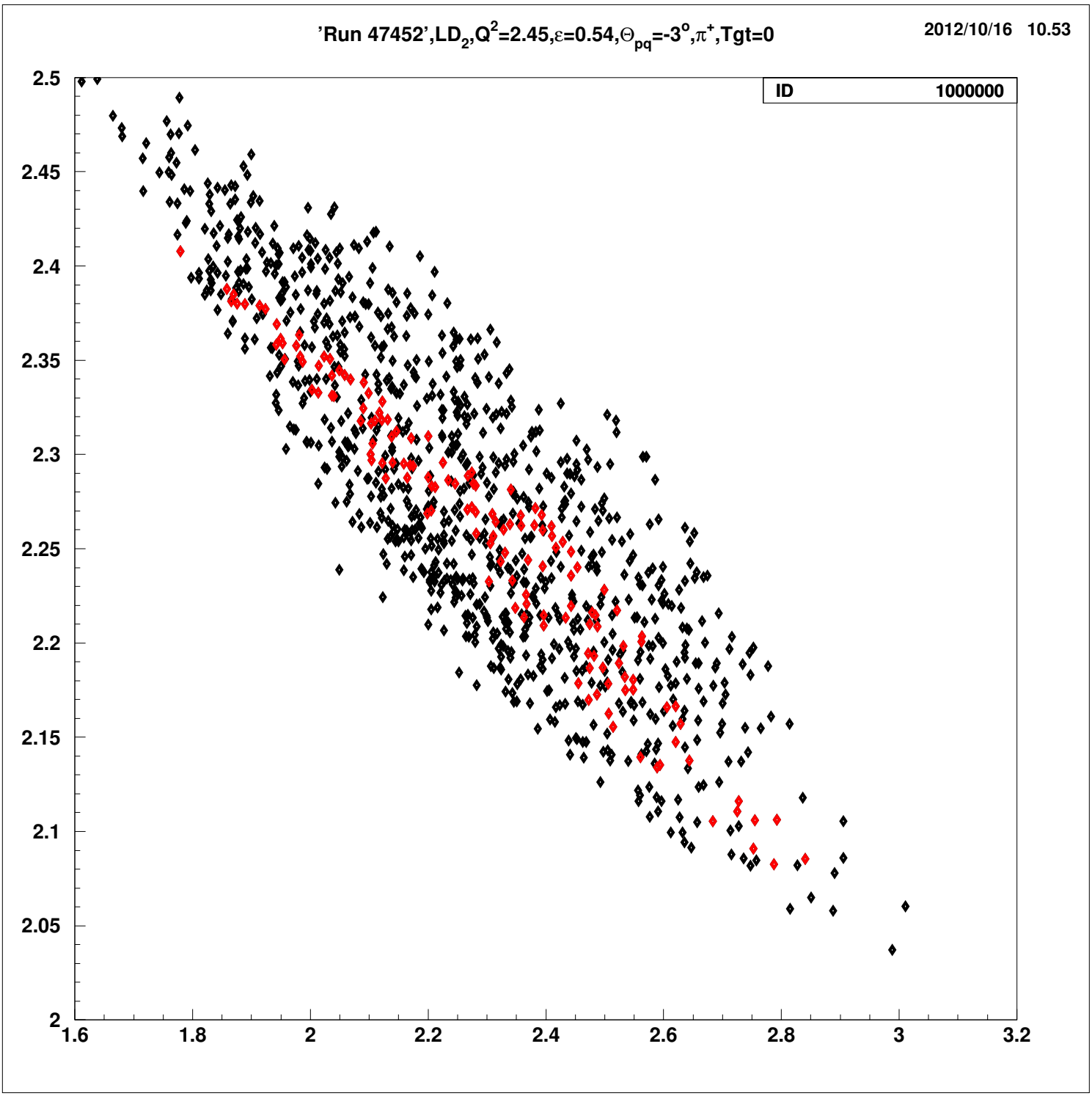

'Run 47182',LD2,Q2=2.45,ε=0.27,Θpq=3°,π+,Tgt=1
2012/10/16 10.53
ID 2000
χ2/ndf 6.983 / 8
Constant 16.06
Mean 0.7576E-02
Sigma 0.2733E-01
ID 3000
χ2/ndf 6.394 / 8
Constant 17.01
Mean 0.1558E-03
Sigma 0.2221E-01
MM offset = 0.00554
MissMass

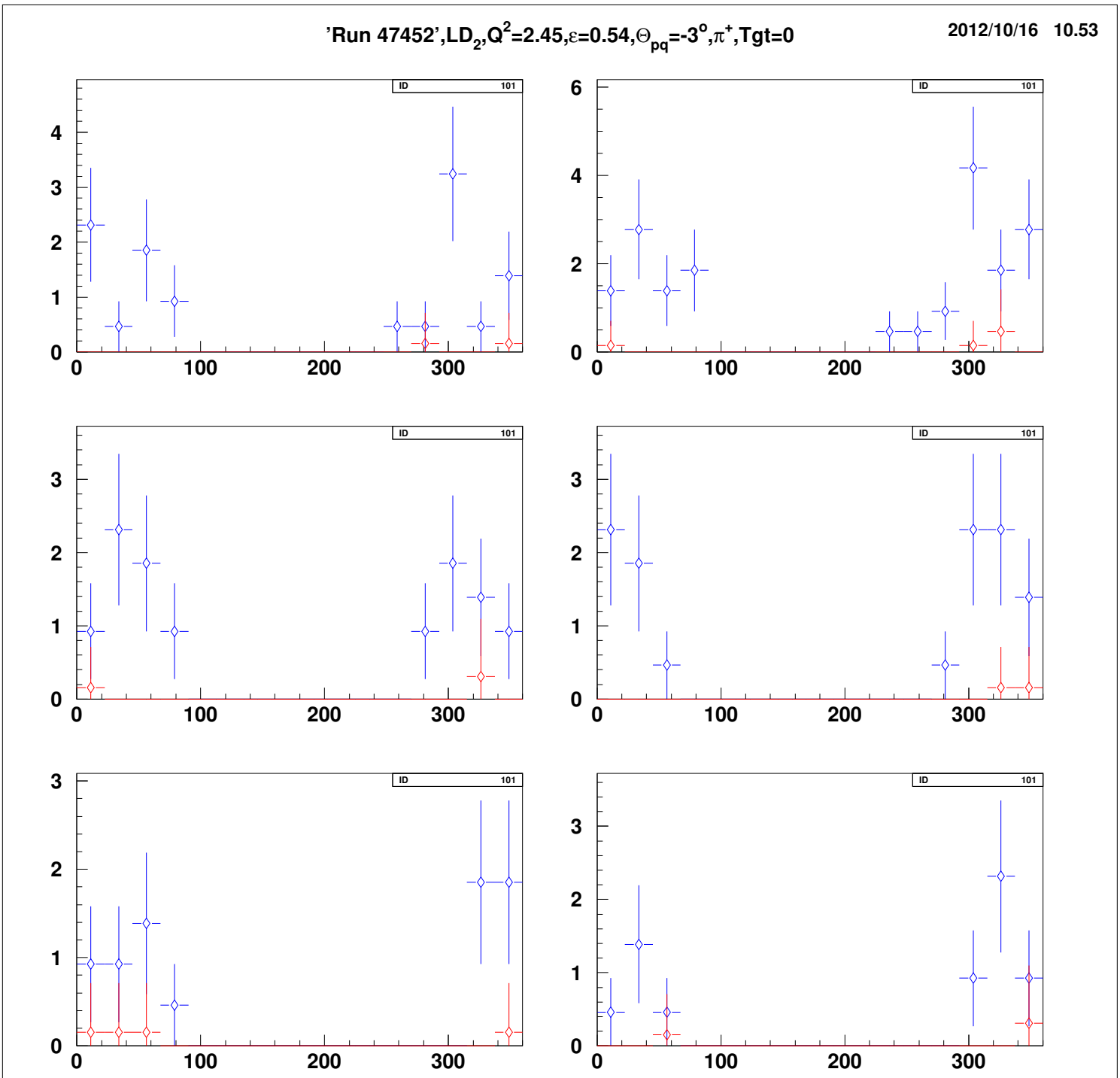

'Run 47182',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.53
ID 1000000
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.8
2
2.2
2.4
2.6
2.8
3
3.2

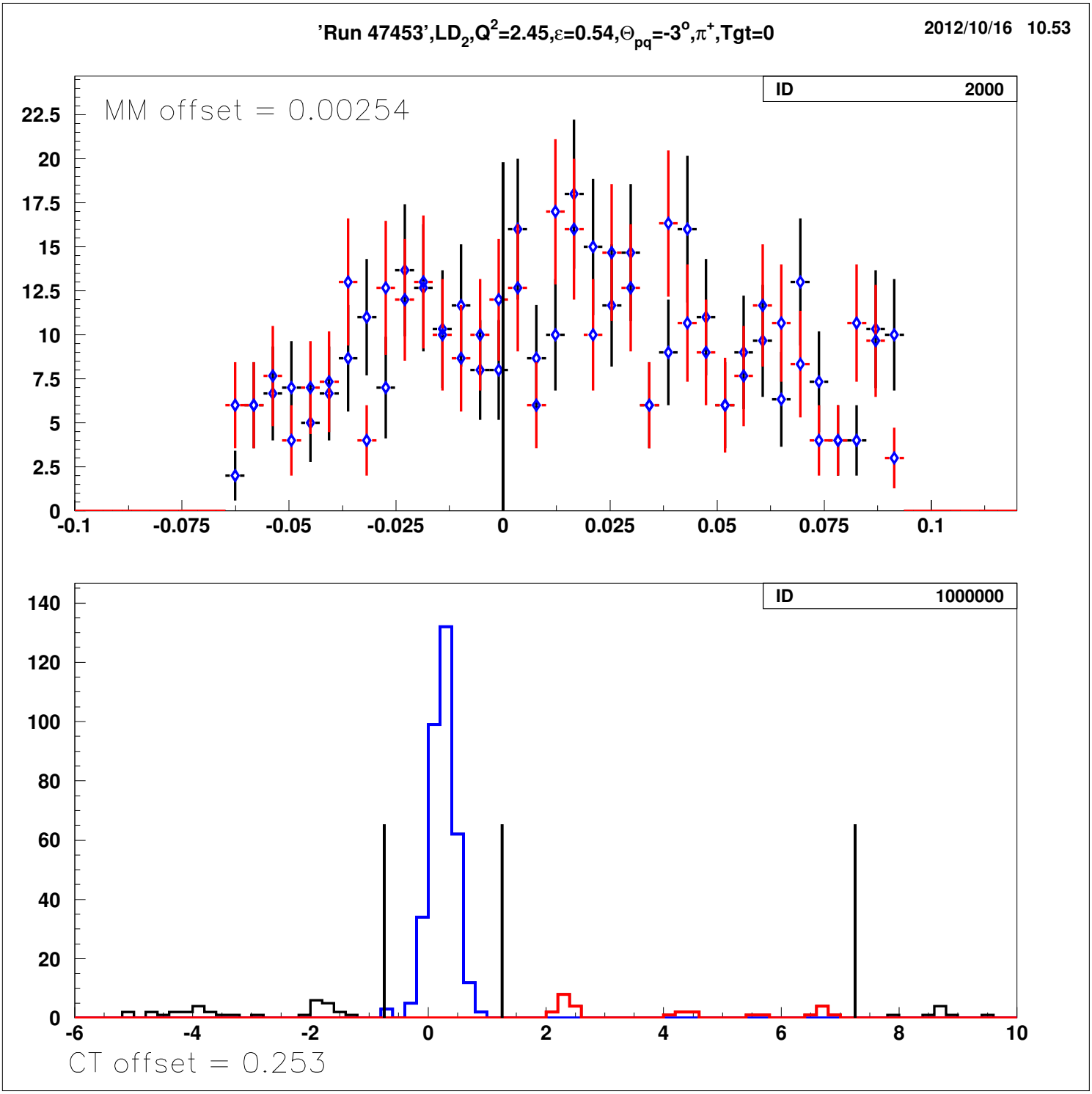

'Run 47182',LD2,Q2=2.45,ε=0.27,Θpq=3o,π+,Tgt=1
2012/10/16 10.53
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

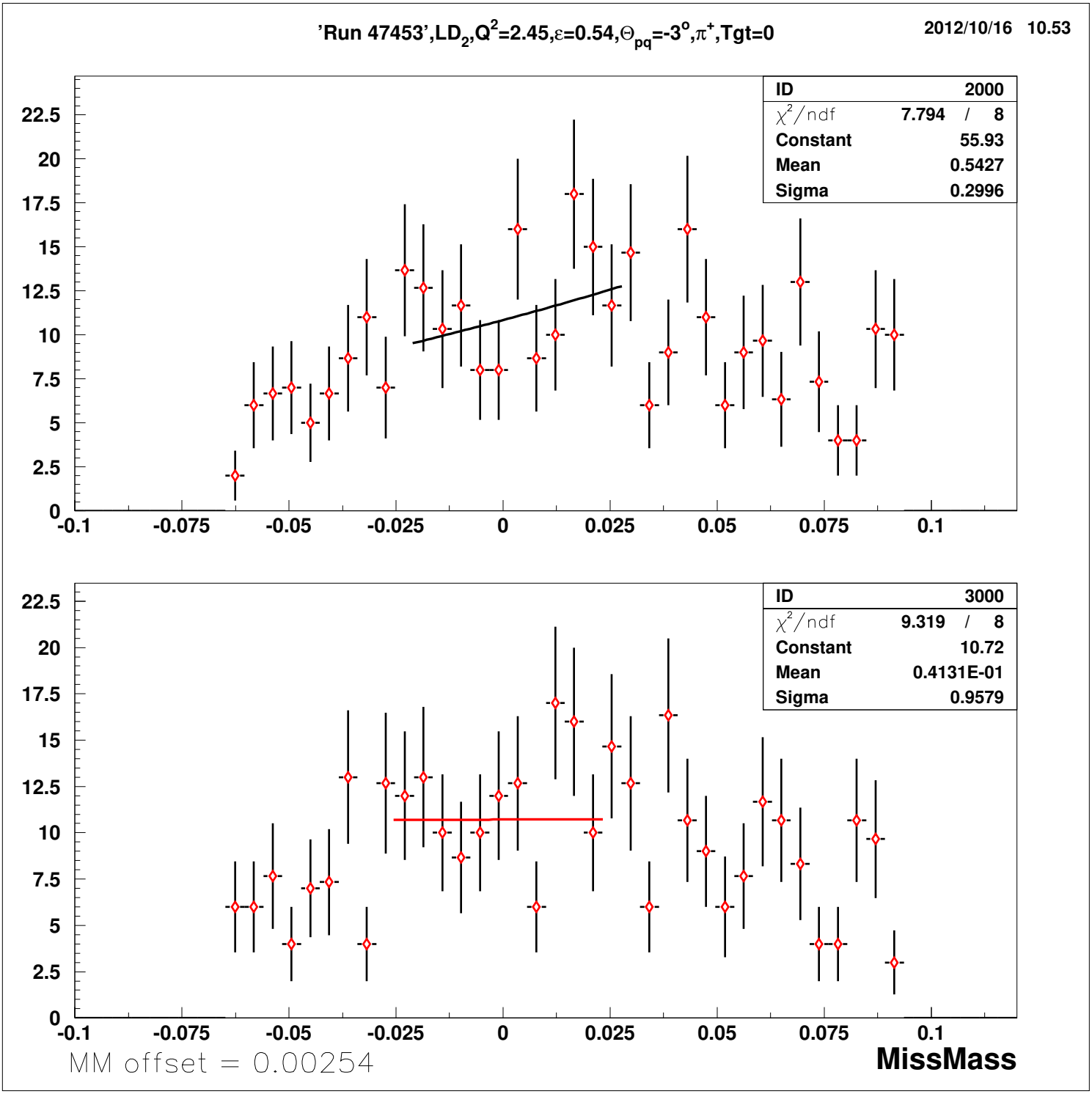

'Run 47452',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=0
2012/10/16 10.53
ID 2000
MM offset = 0.00254
14
12
10
8
6
4
2
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.314

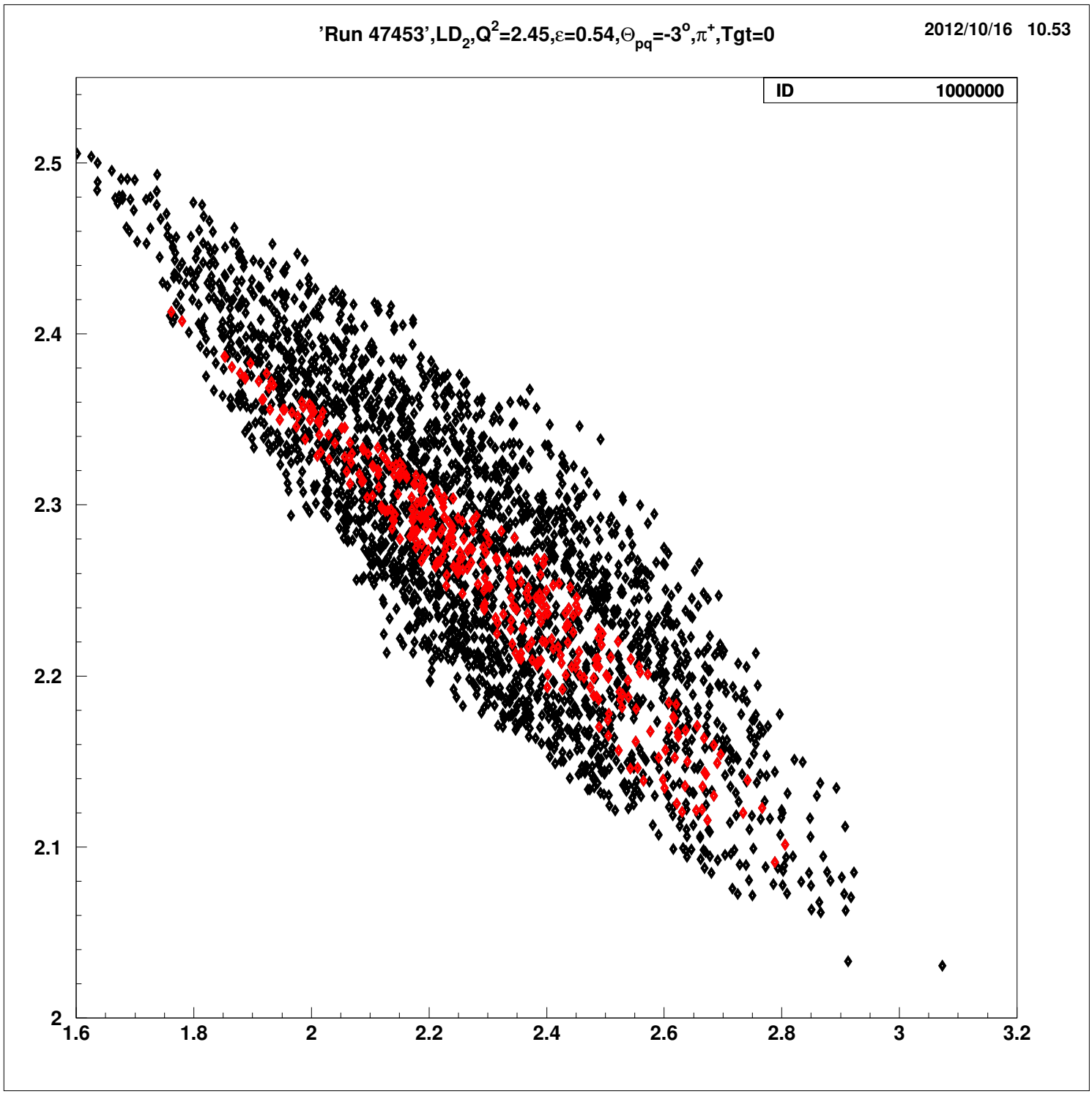

'Run 47452',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=0
2012/10/16 10.53
ID 2000
χ2/ndf 7.239 / 8
Constant 6.177
Mean 0.1282E-01
Sigma 0.2012E-01
ID 3000
χ2/ndf 6.813 / 8
Constant 6.131
Mean 0.7178E-02
Sigma 0.2179E-01
MM offset = 0.00254
MissMass

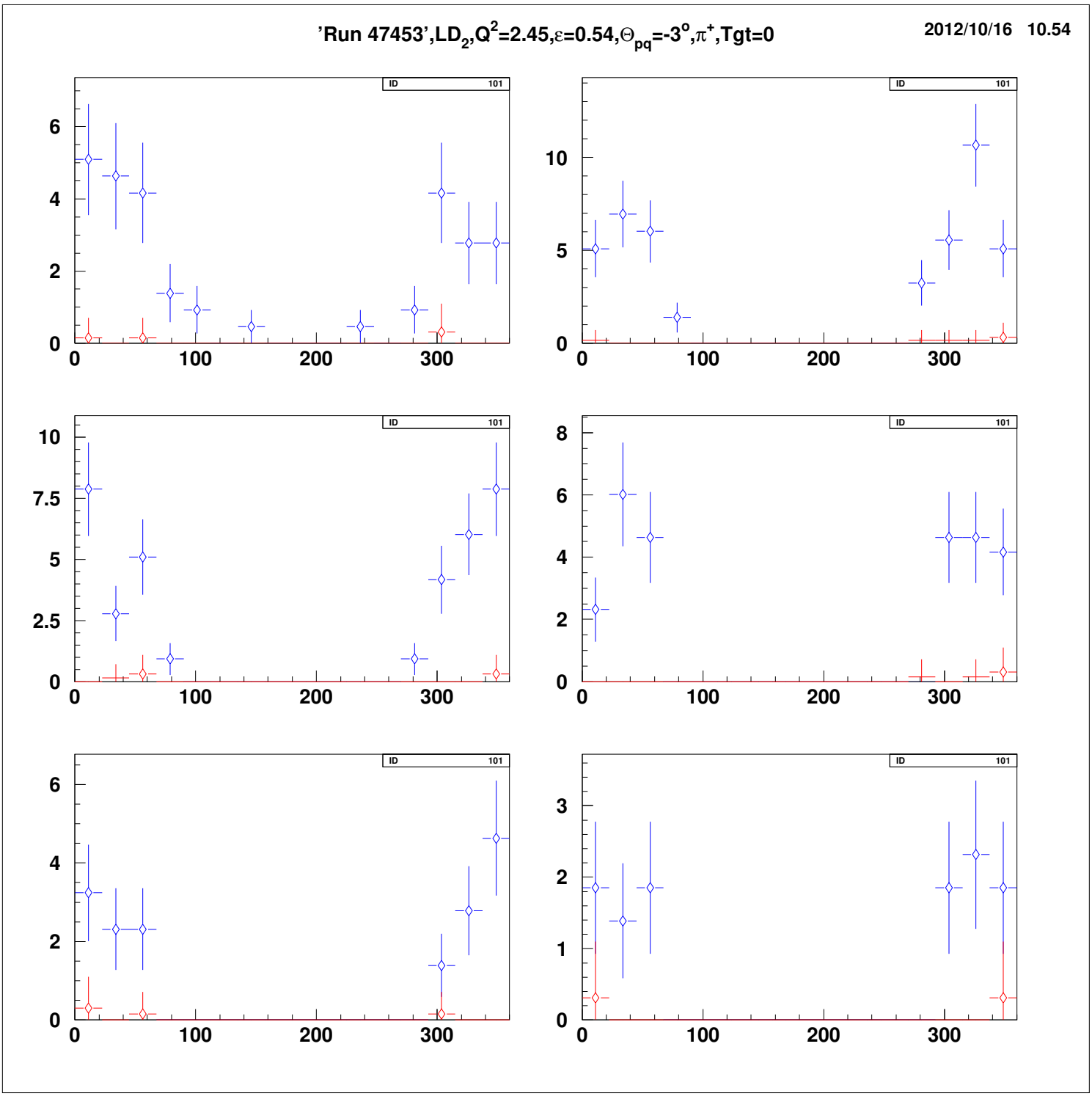

'Run 47452',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π+,Tgt=0
2012/10/16 10.53
ID 1000000
2.5
2.45
2.4
2.35
2.3
2.25
2.2
2.15
2.1
2.05
2
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

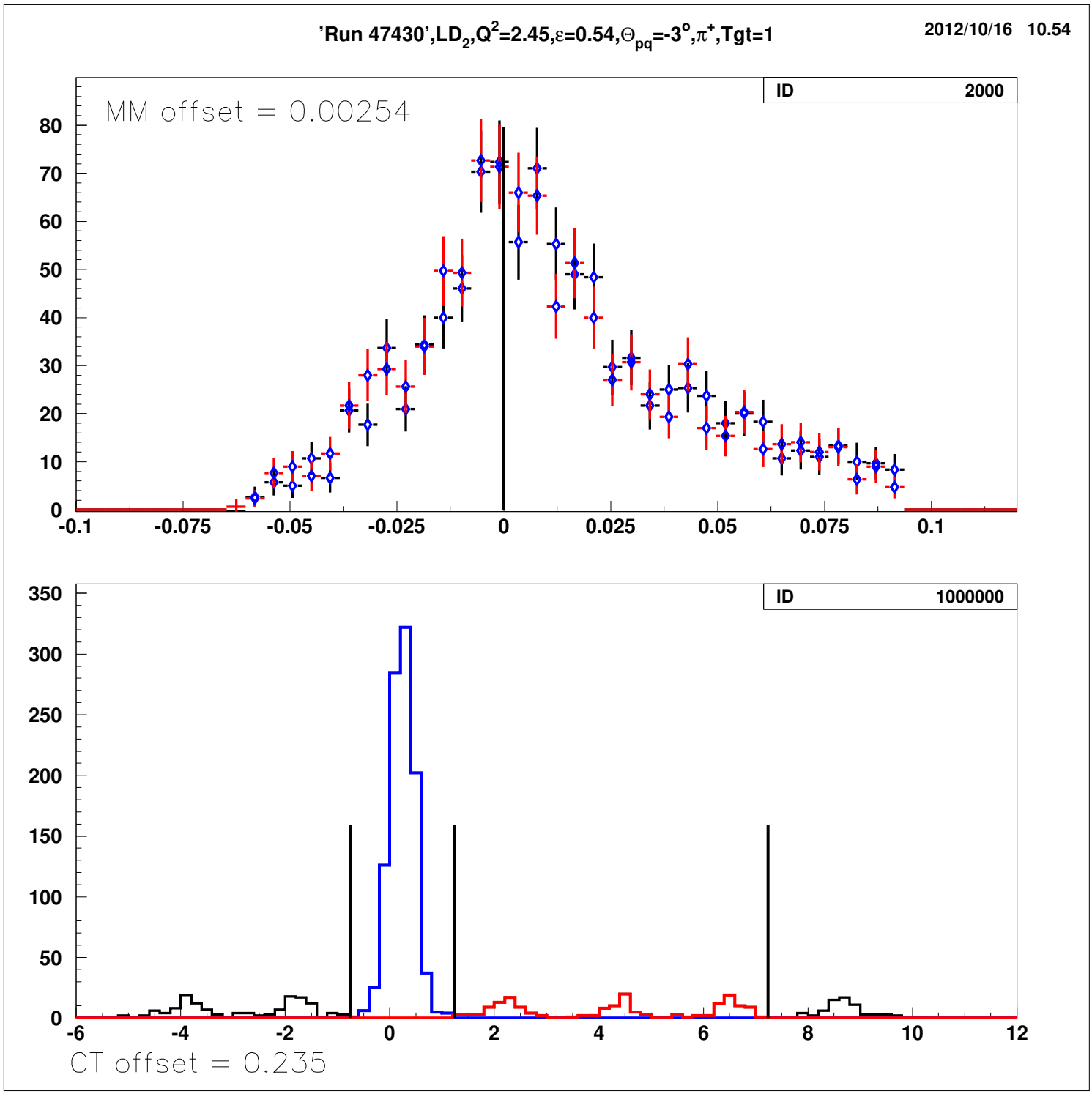

'Run 47452',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=0
2012/10/16 10.53
ID 101
0 100 200 300
0 1 2 3 4
0 1 2 3
0 1 2 3 4 6

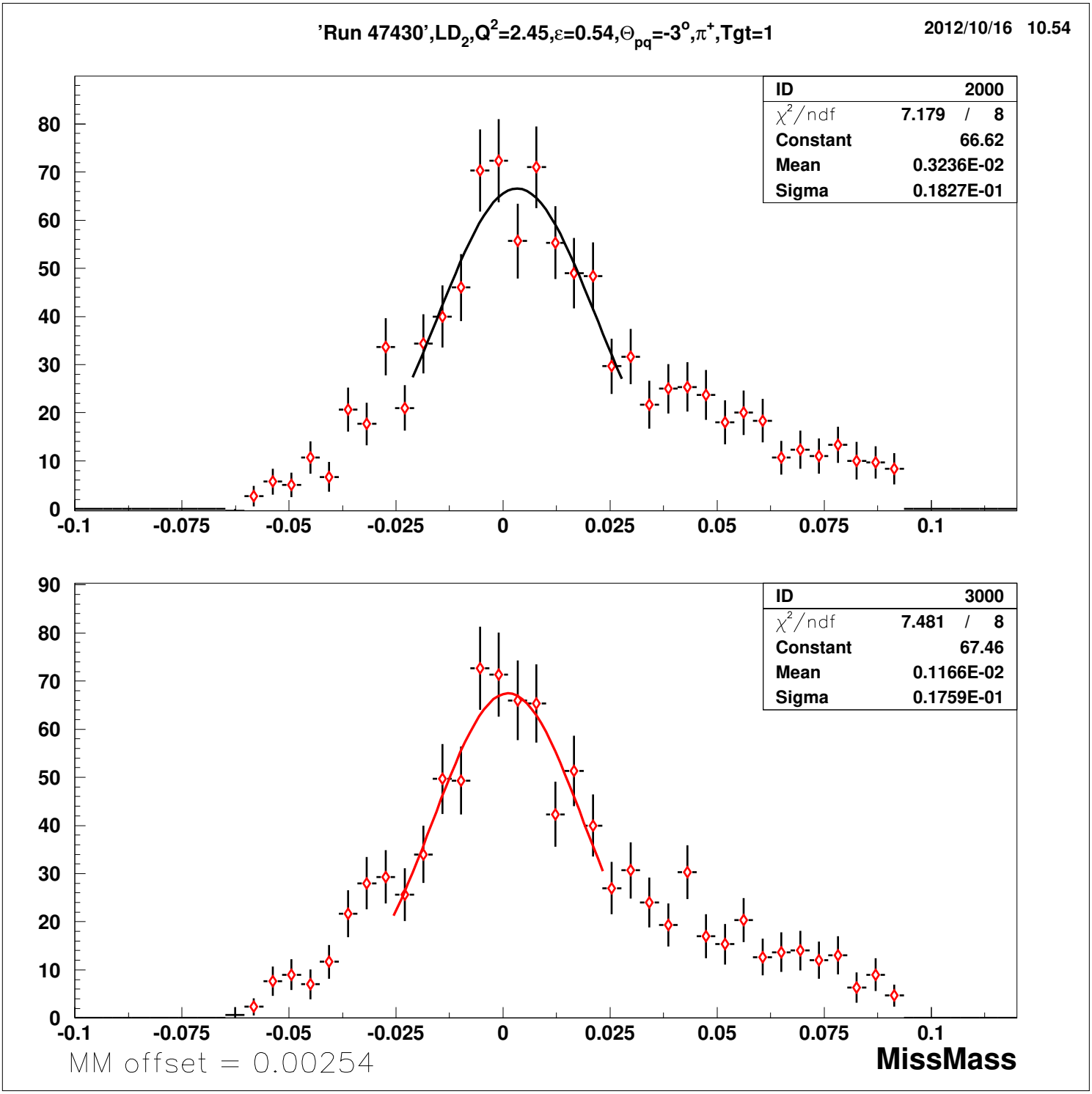

'Run 47453',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=0
2012/10/16 10.53
ID 2000
MM offset = 0.00254
22.5
20
17.5
15
12.5
10
7.5
5
2.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
140
120
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.253

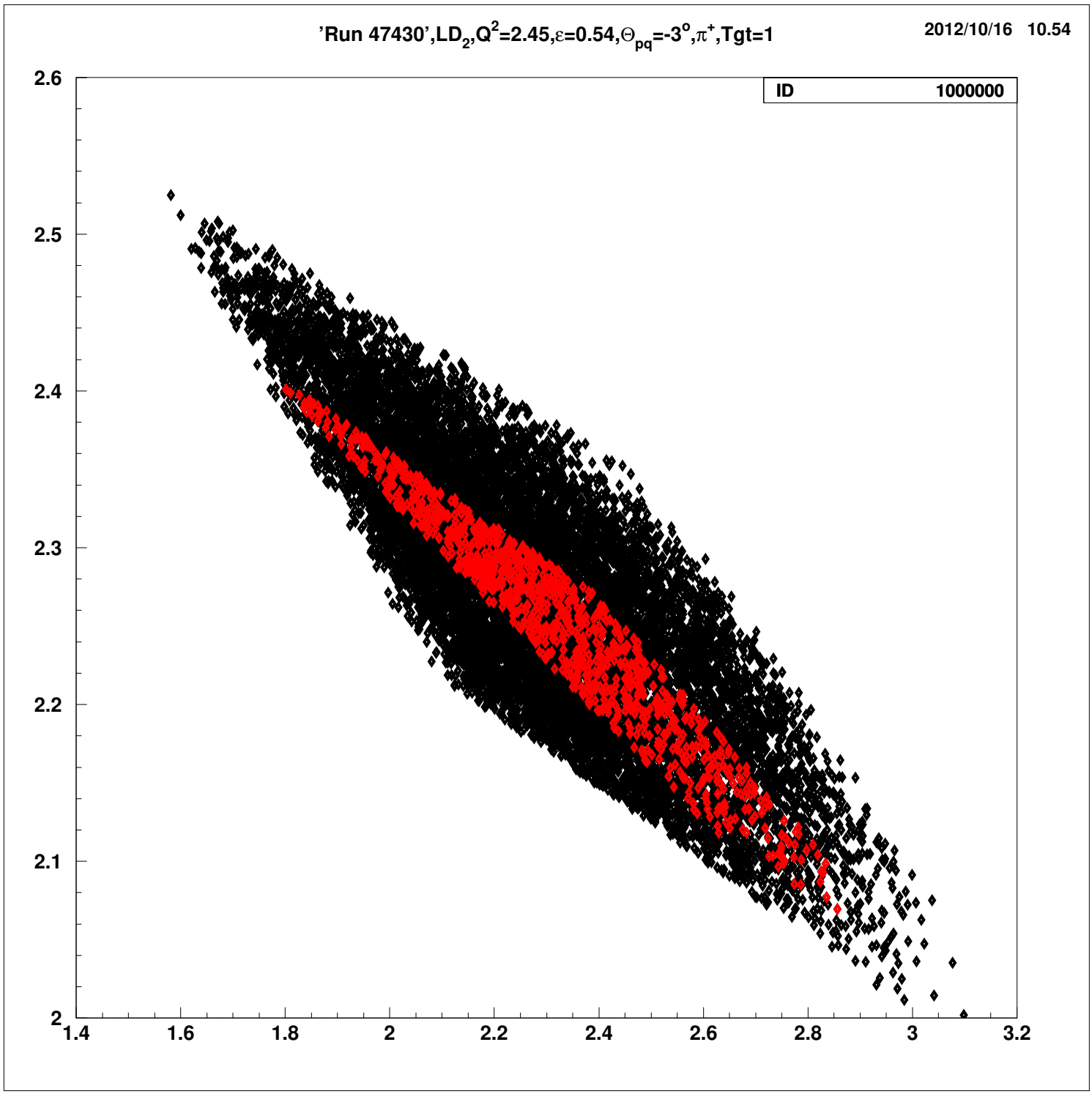

'Run 47453',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=0
2012/10/16 10.53
ID 2000
χ2/ndf 7.794 / 8
Constant 55.93
Mean 0.5427
Sigma 0.2996
ID 3000
χ2/ndf 9.319 / 8
Constant 10.72
Mean 0.4131E-01
Sigma 0.9579
MM offset = 0.00254
MissMass

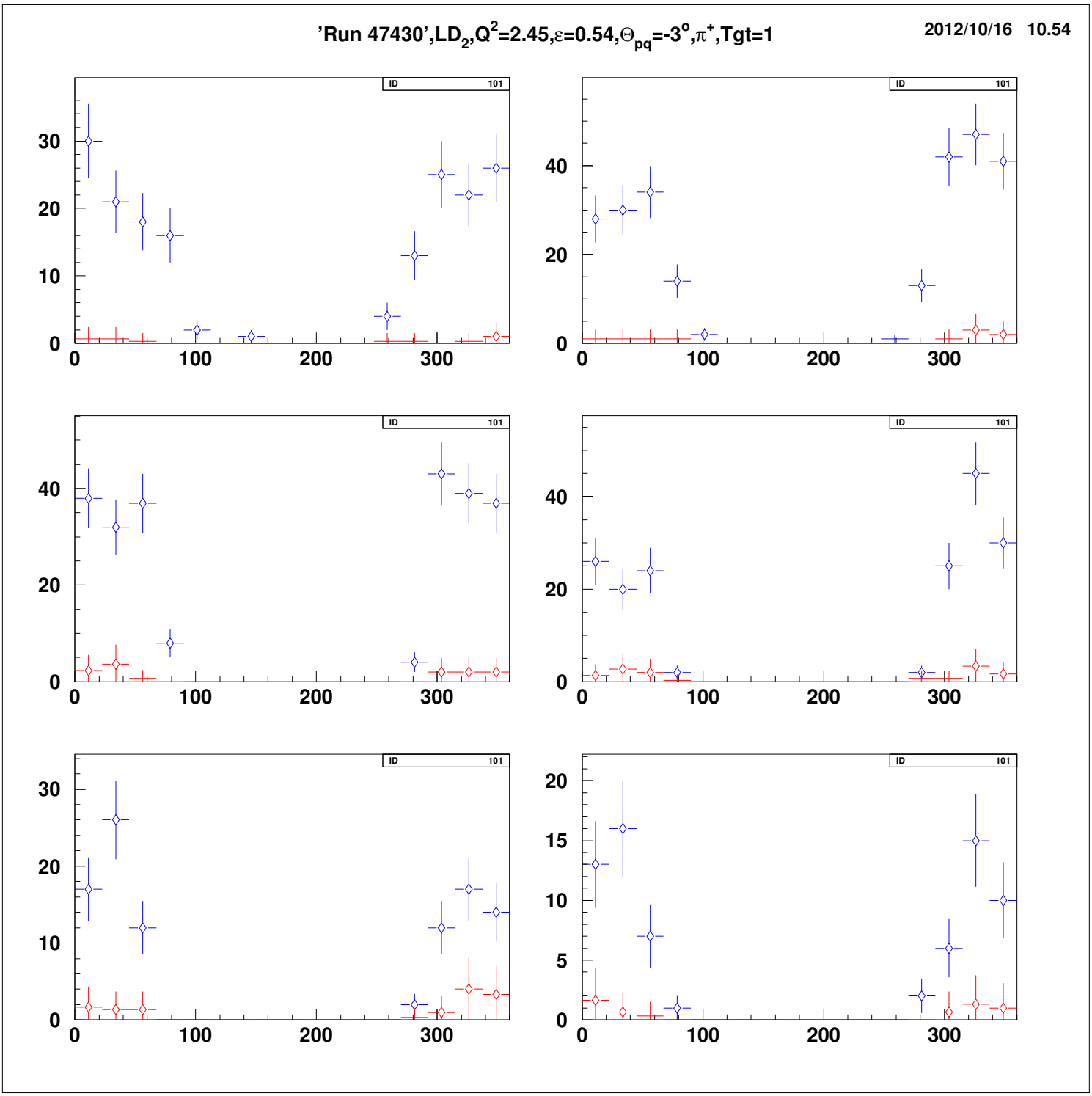

'Run 47453',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π+,Tgt=0
2012/10/16 10.53
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

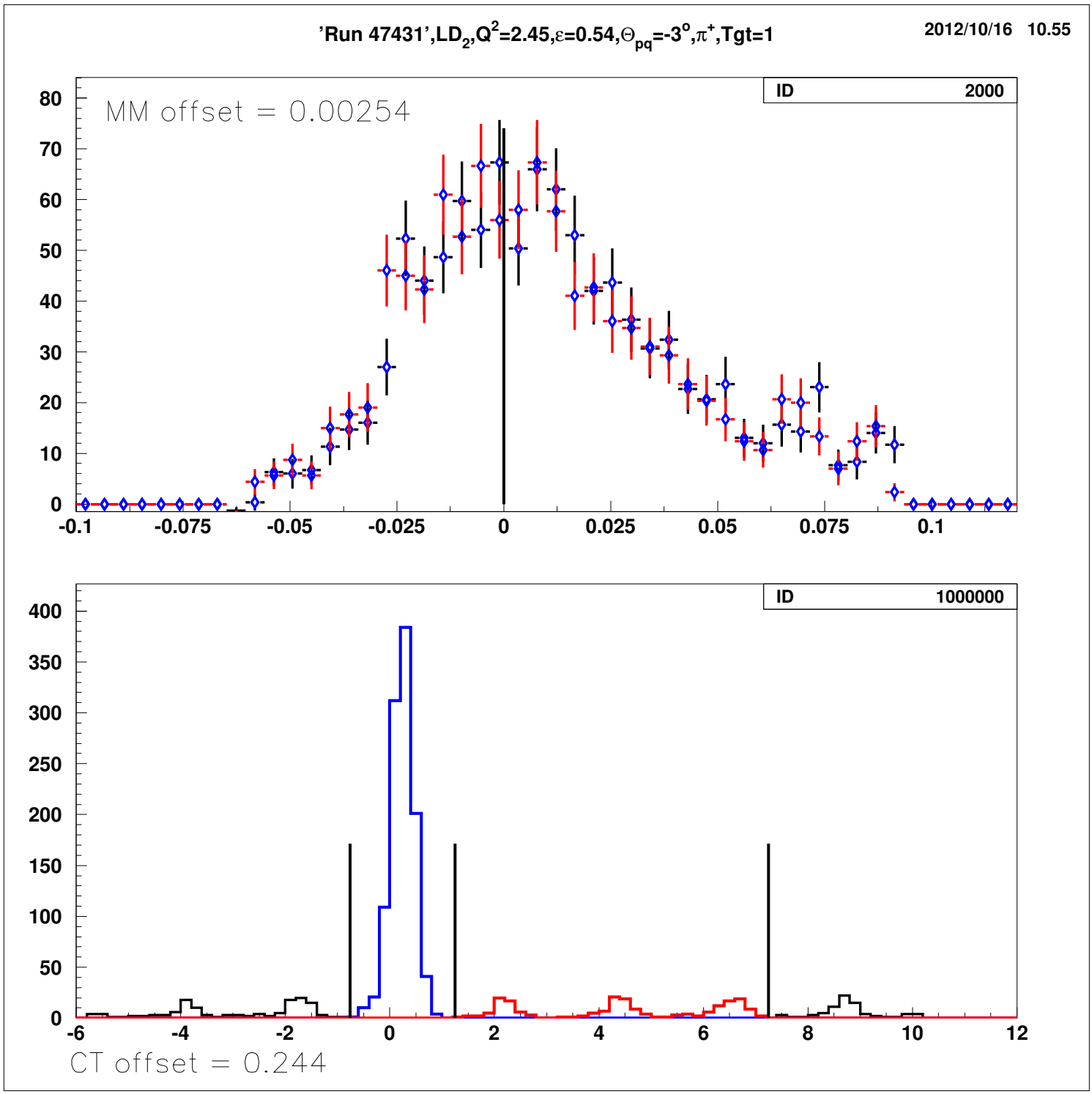

'Run 47453',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=0
2012/10/16 10.54
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

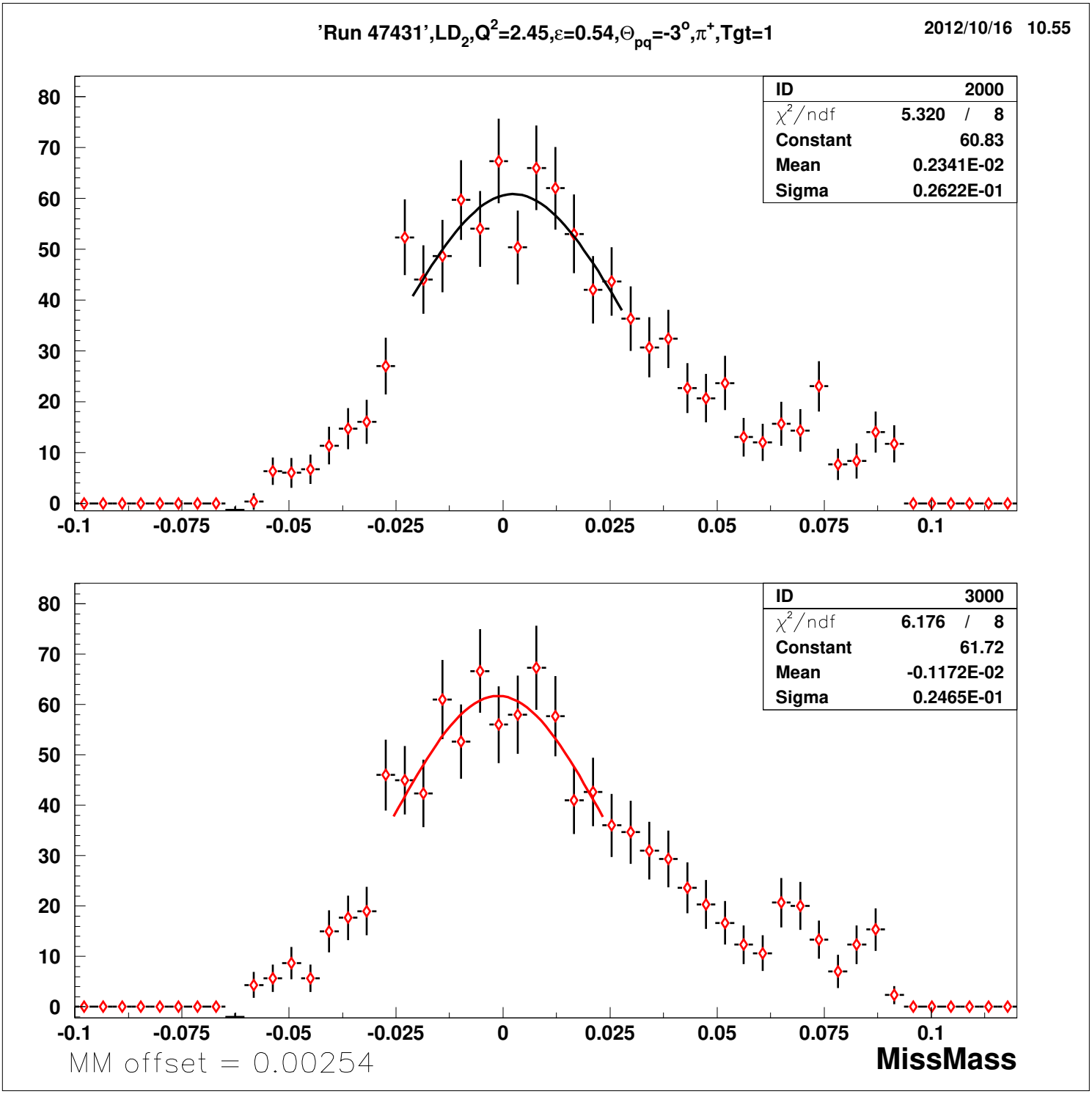

'Run 47430',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.54
ID 2000
MM offset = 0.00254
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.235

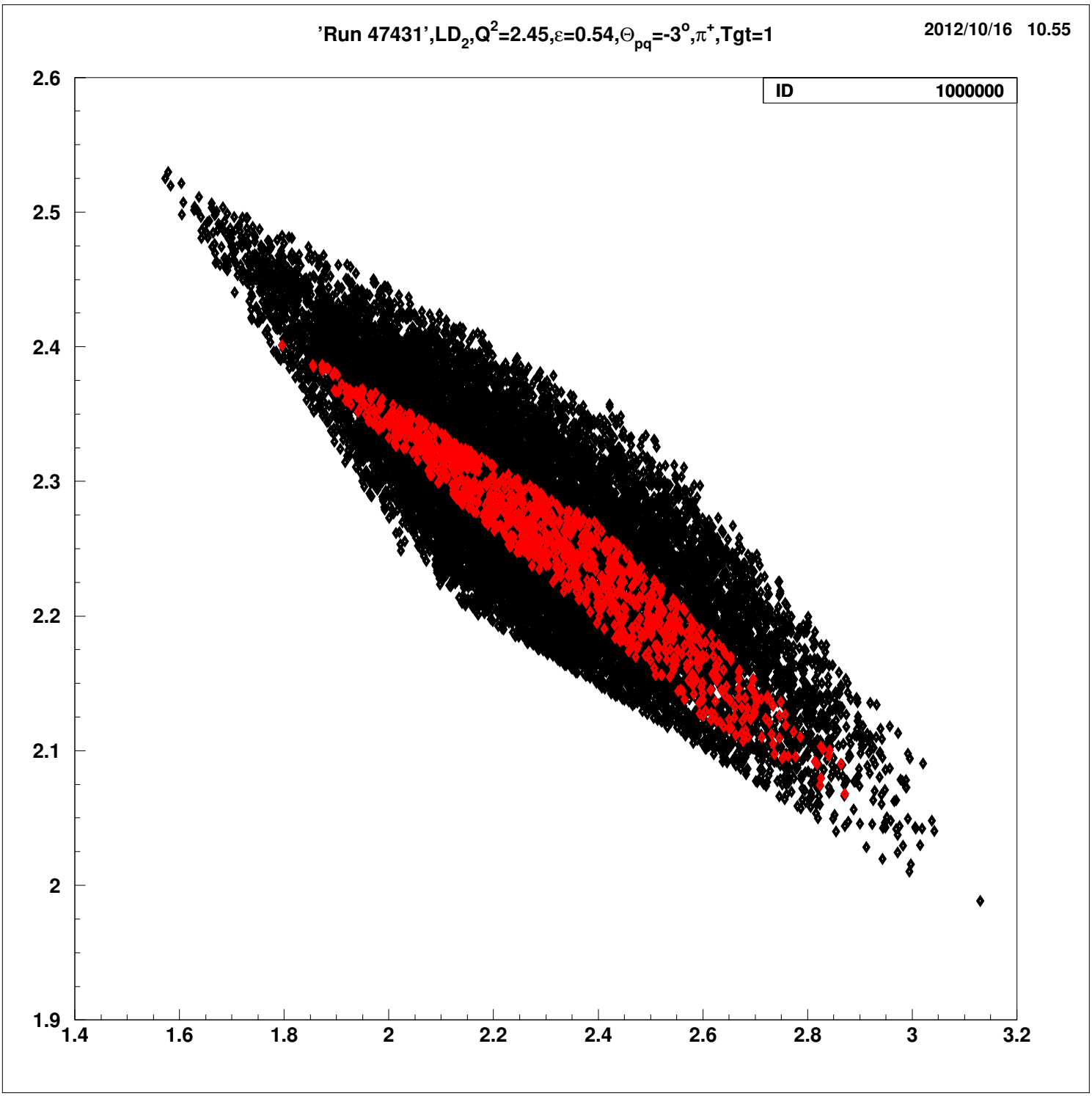

'Run 47430',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.54
ID 2000
χ2/ndf 7.179 / 8
Constant 66.62
Mean 0.3236E-02
Sigma 0.1827E-01
ID 3000
χ2/ndf 7.481 / 8
Constant 67.46
Mean 0.1166E-02
Sigma 0.1759E-01
MM offset = 0.00254
MissMass

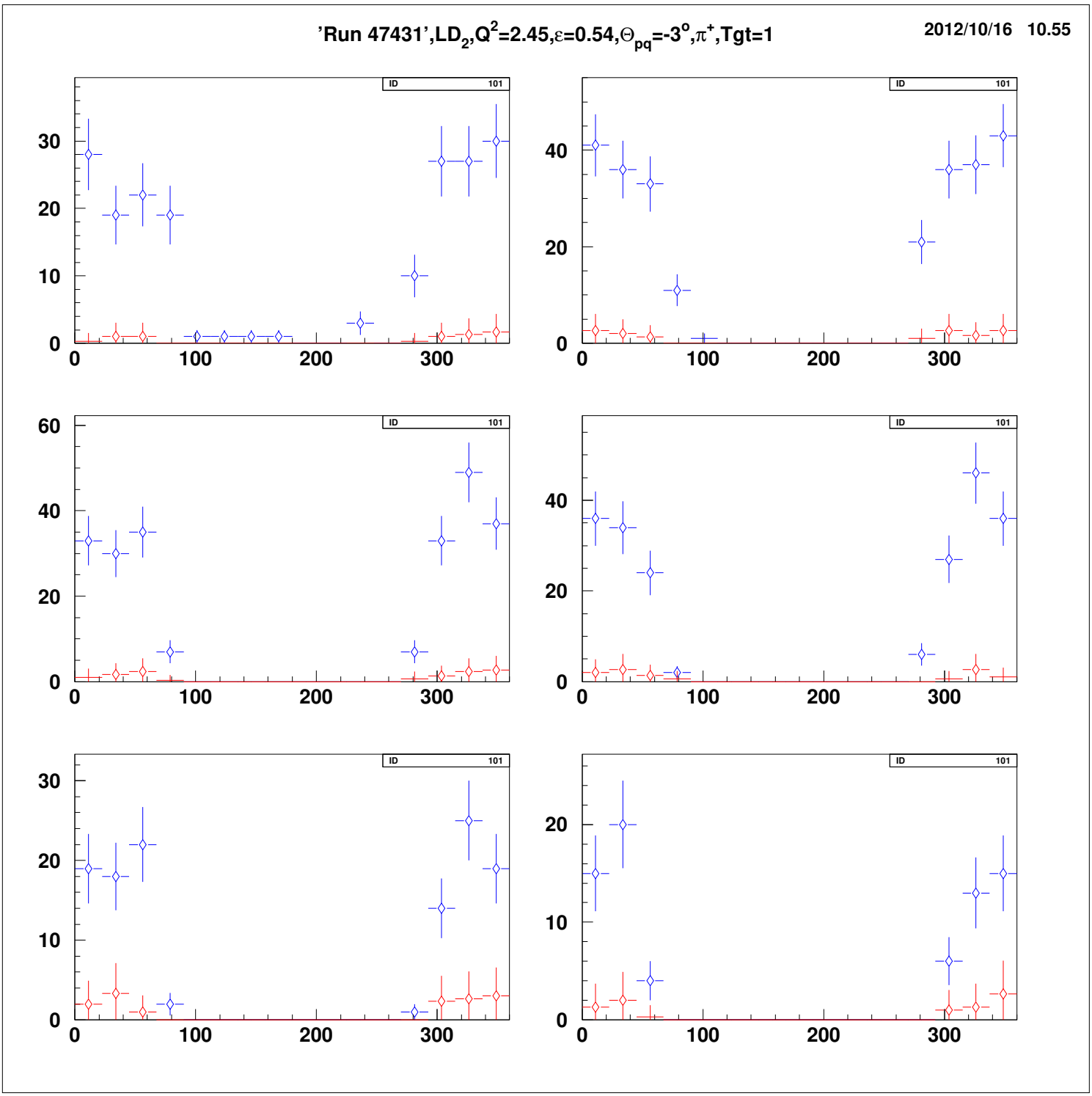

'Run 47430',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.54
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

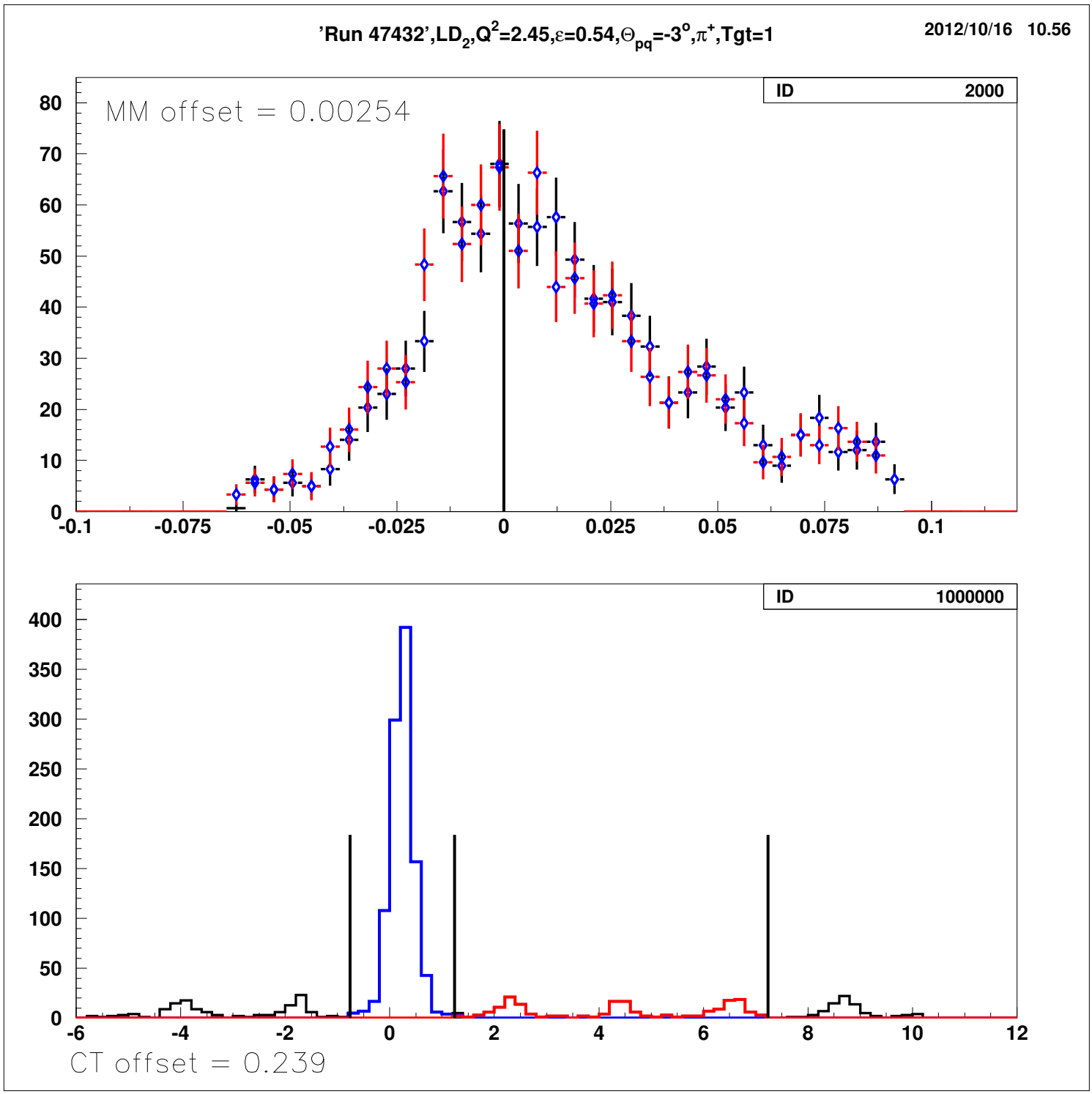

'Run 47430',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.54
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

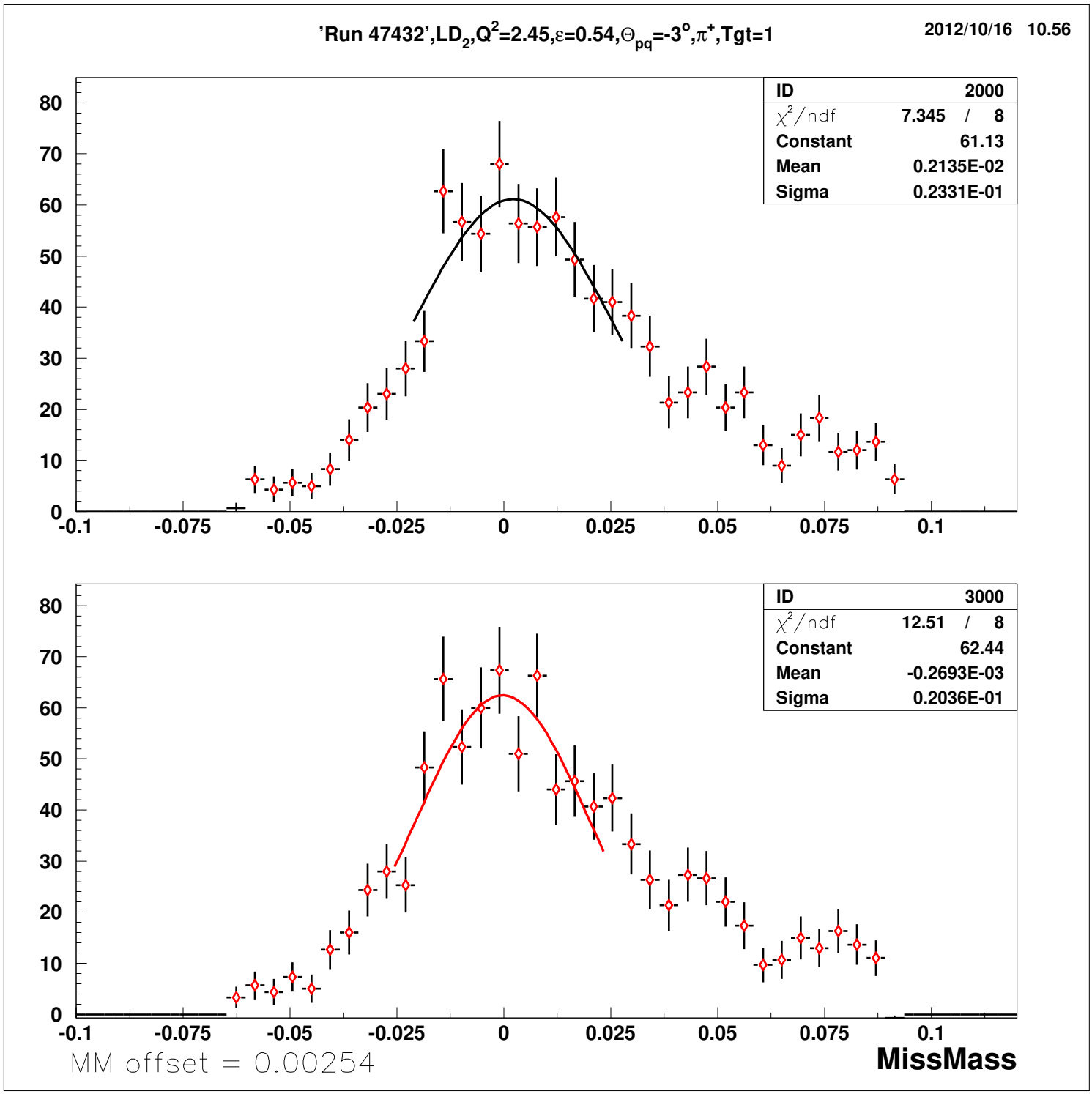

'Run 47431',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.55
ID 2000
MM offset = 0.00254
ID 1000000
CT offset = 0.244

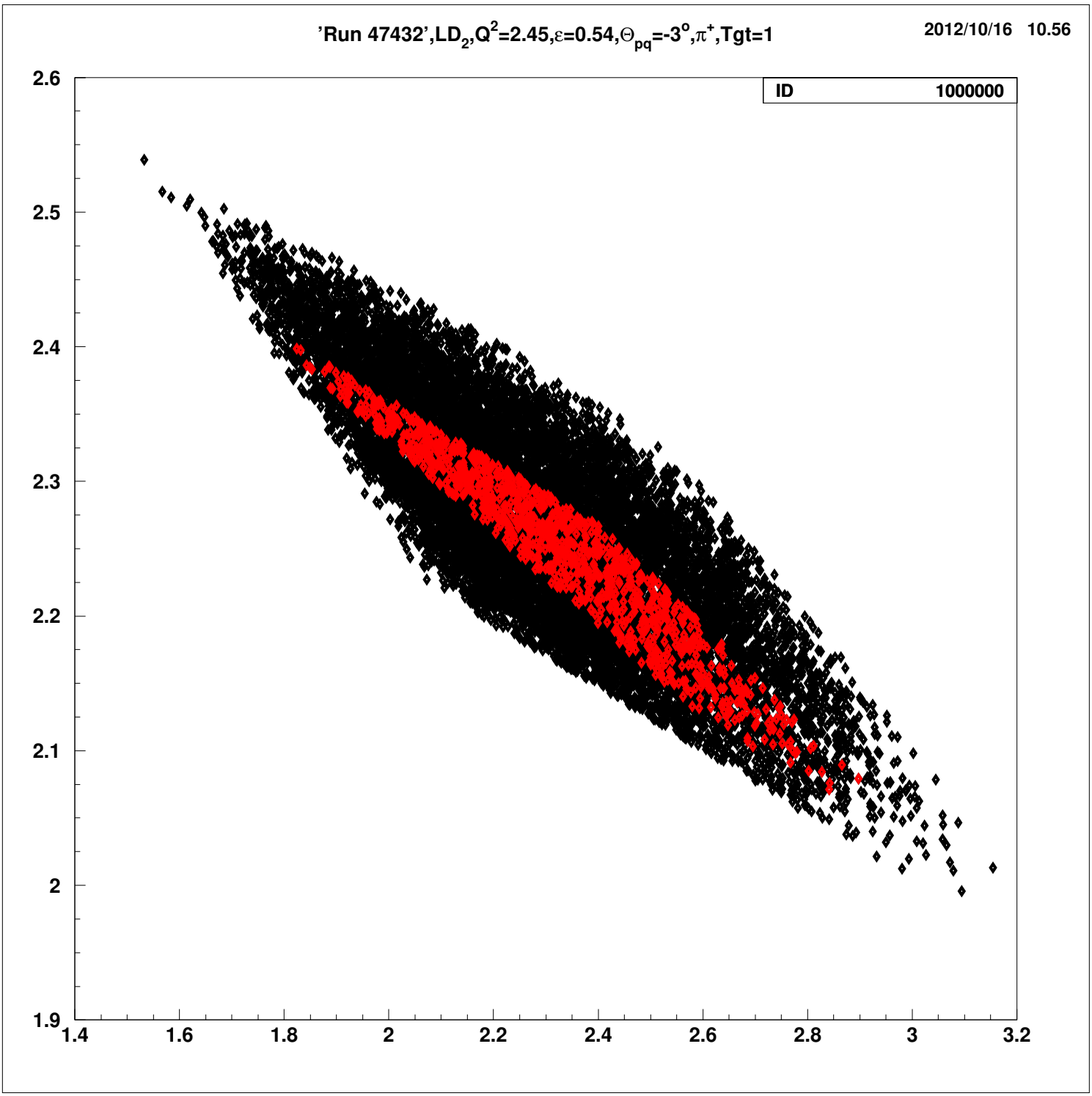

'Run 47431',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.55
ID 2000
χ2/ndf 5.320 / 8
Constant 60.83
Mean 0.2341E-02
Sigma 0.2622E-01
ID 3000
χ2/ndf 6.176 / 8
Constant 61.72
Mean -0.1172E-02
Sigma 0.2465E-01
MM offset = 0.00254
MissMass

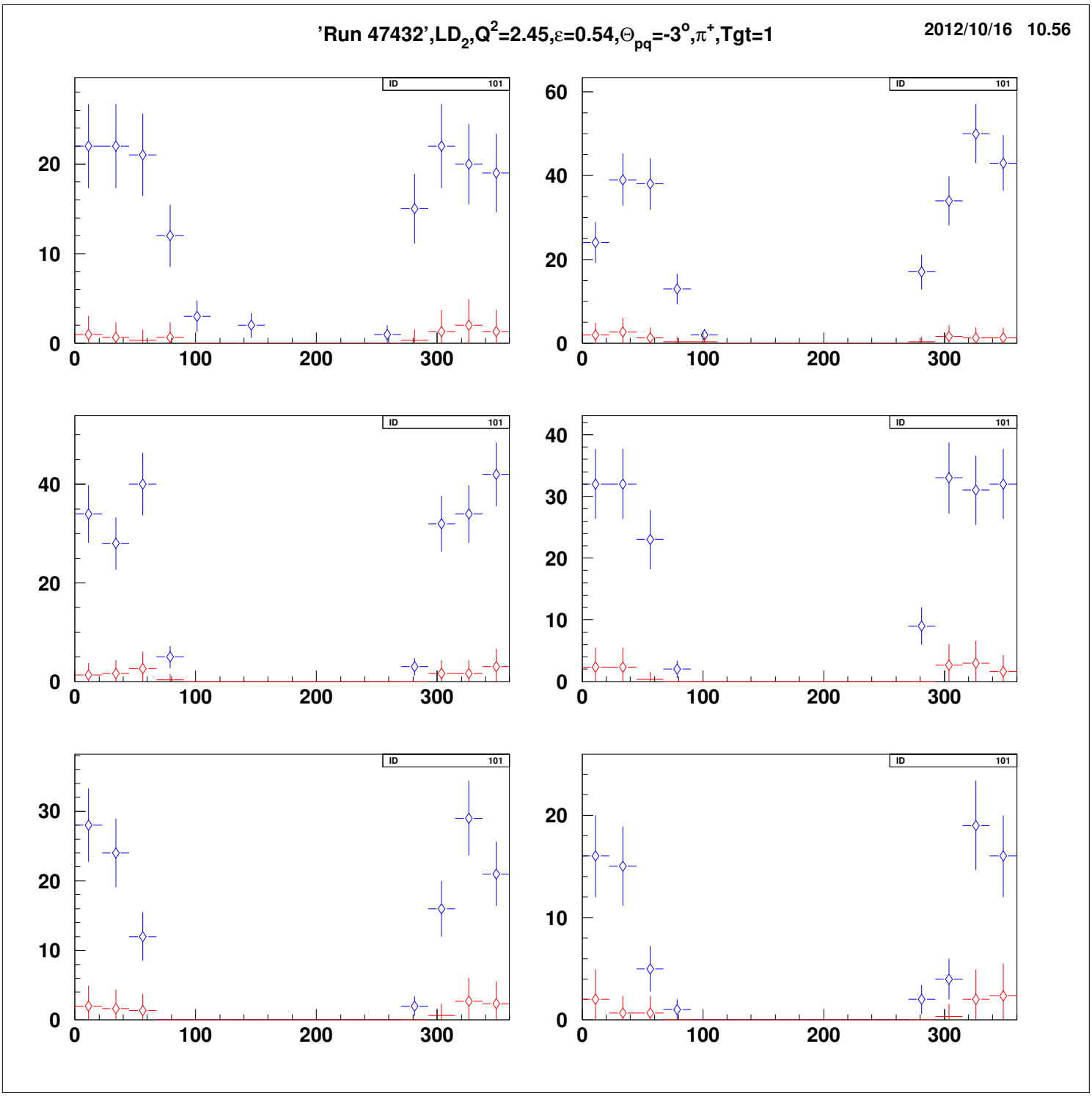

'Run 47431',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π+,Tgt=1
2012/10/16 10.55
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

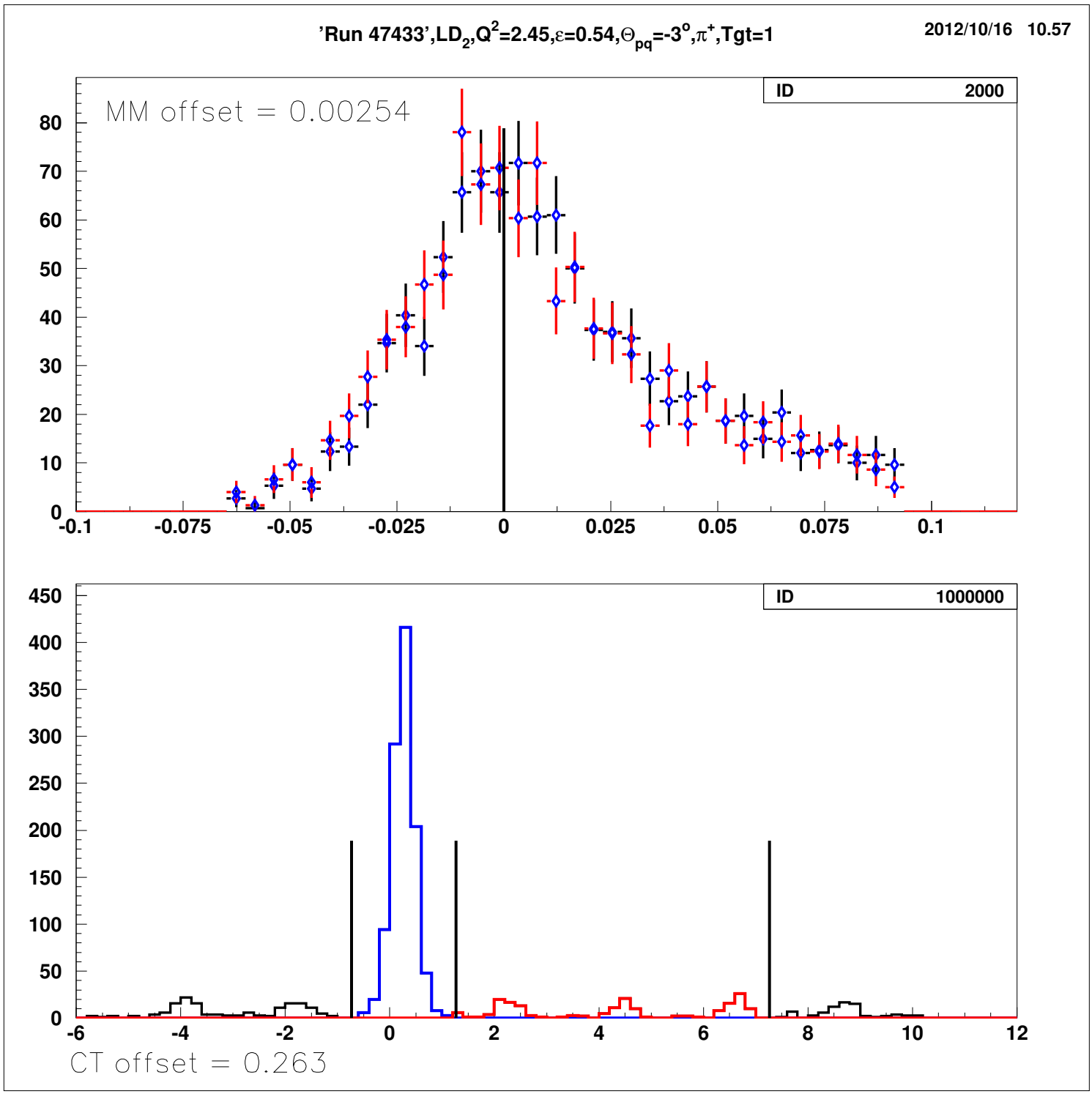

'Run 47431',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.55
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

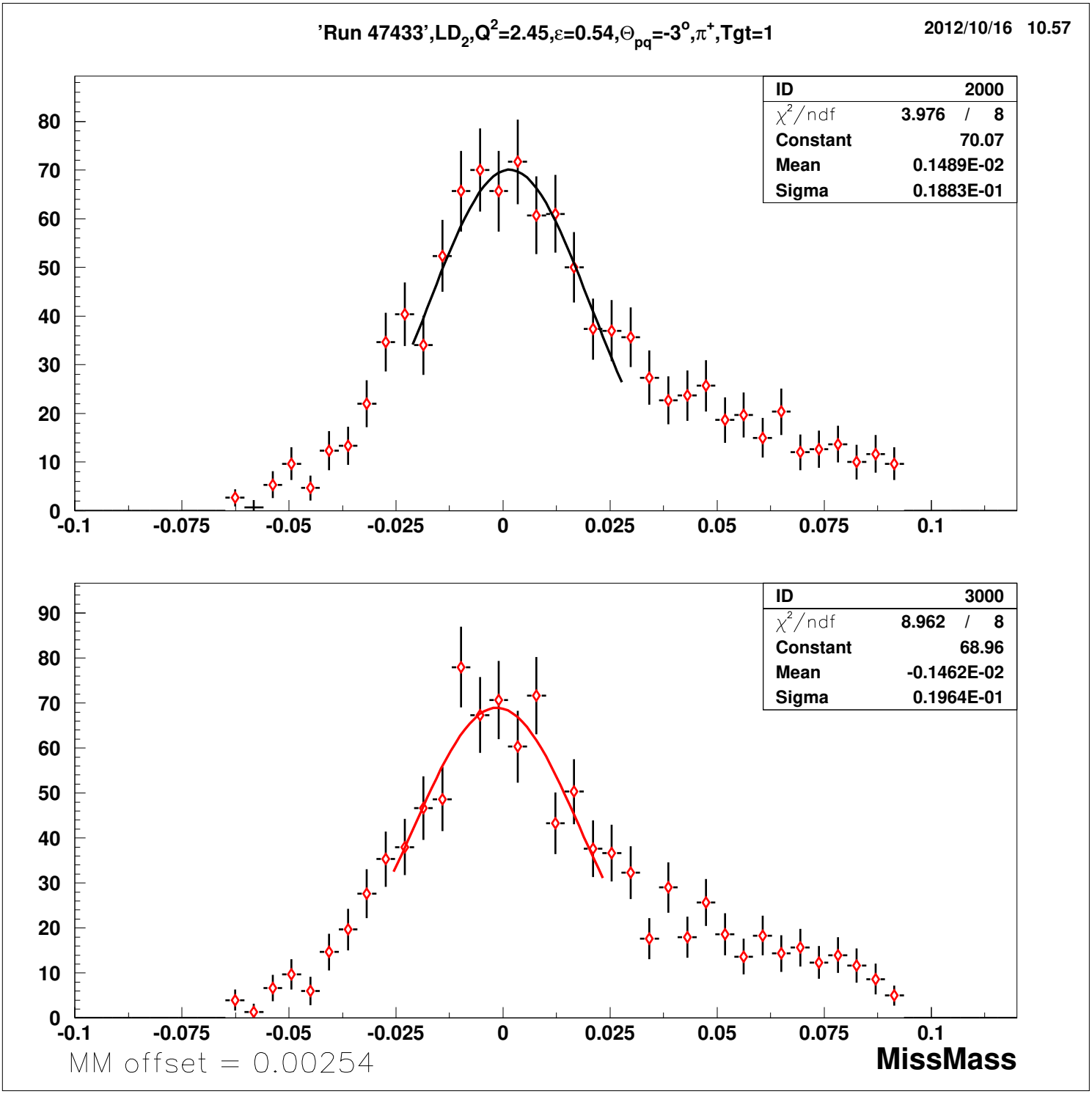

'Run 47432',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.56
ID 2000
MM offset = 0.00254
ID 1000000
CT offset = 0.239

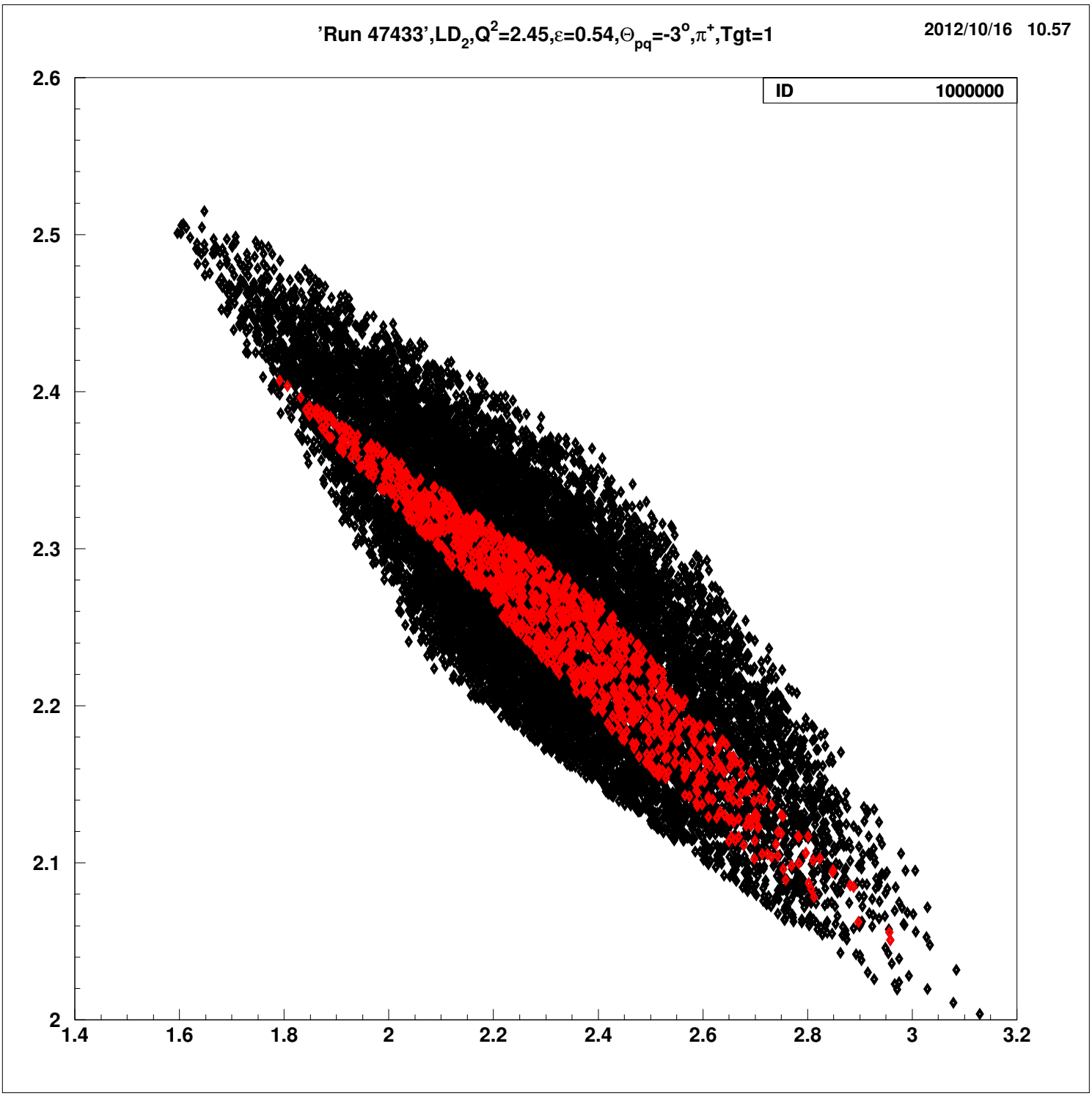

'Run 47432',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.56
ID 2000
χ2/ndf 7.345 / 8
Constant 61.13
Mean 0.2135E-02
Sigma 0.2331E-01
ID 3000
χ2/ndf 12.51 / 8
Constant 62.44
Mean -0.2693E-03
Sigma 0.2036E-01
MM offset = 0.00254
MissMass

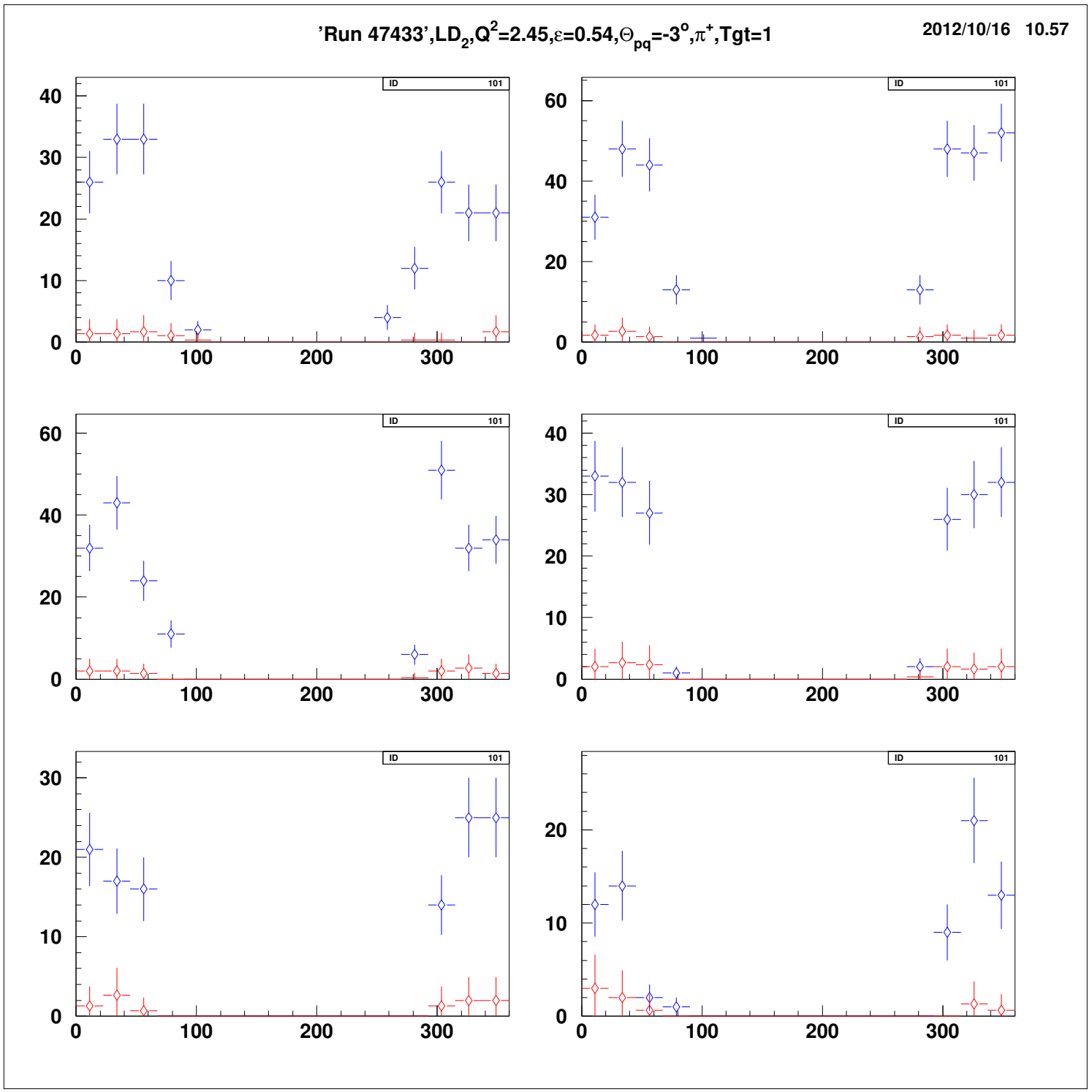

'Run 47432',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π+,Tgt=1
2012/10/16 10.56
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

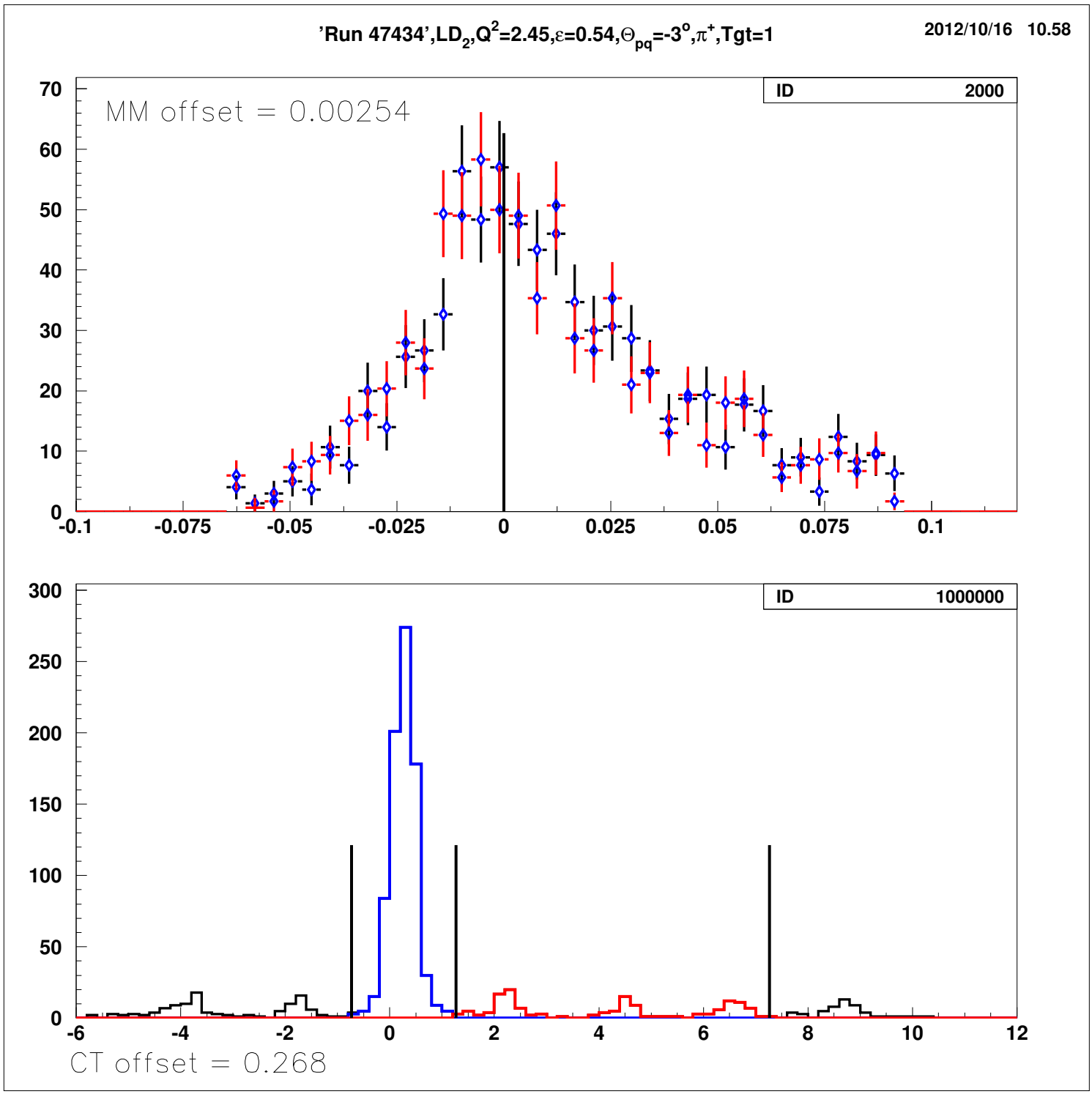

'Run 47432',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.56
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

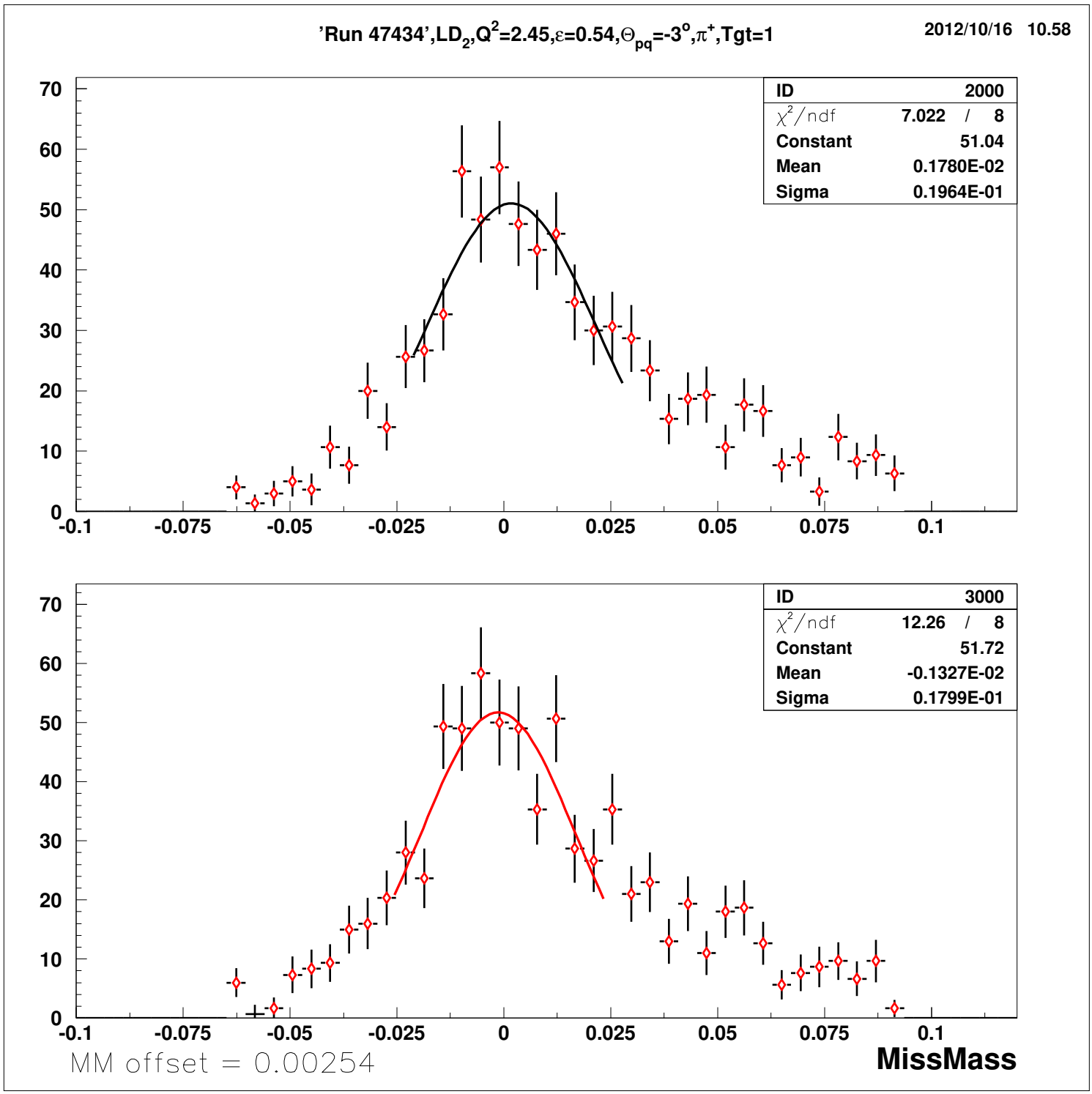

'Run 47433',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.57
MM offset = 0.00254
ID 2000
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
450
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.263

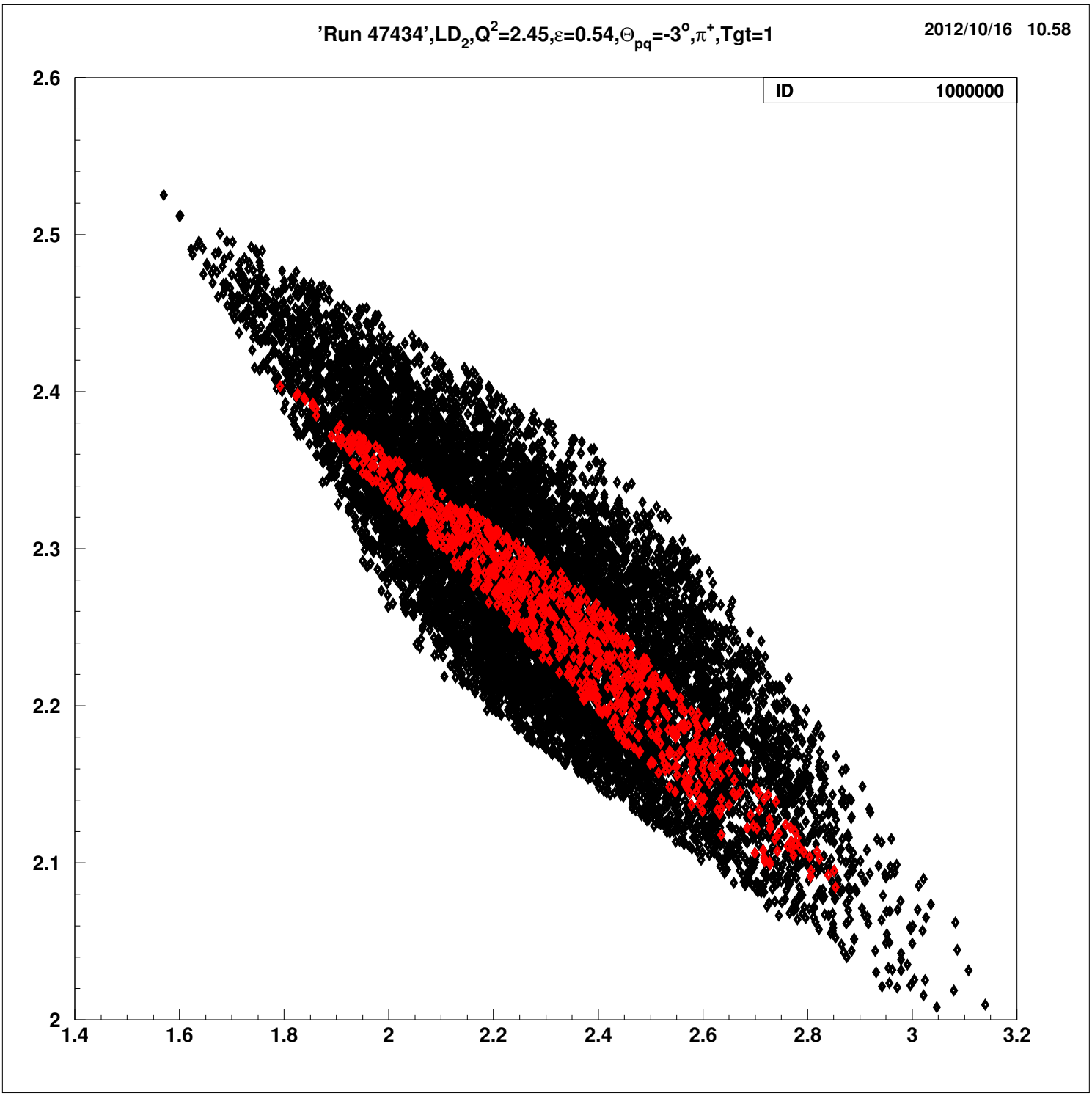

'Run 47433',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.57
ID 2000
χ2/ndf 3.976 / 8
Constant 70.07
Mean 0.1489E-02
Sigma 0.1883E-01
ID 3000
χ2/ndf 8.962 / 8
Constant 68.96
Mean -0.1462E-02
Sigma 0.1964E-01
MM offset = 0.00254
MissMass

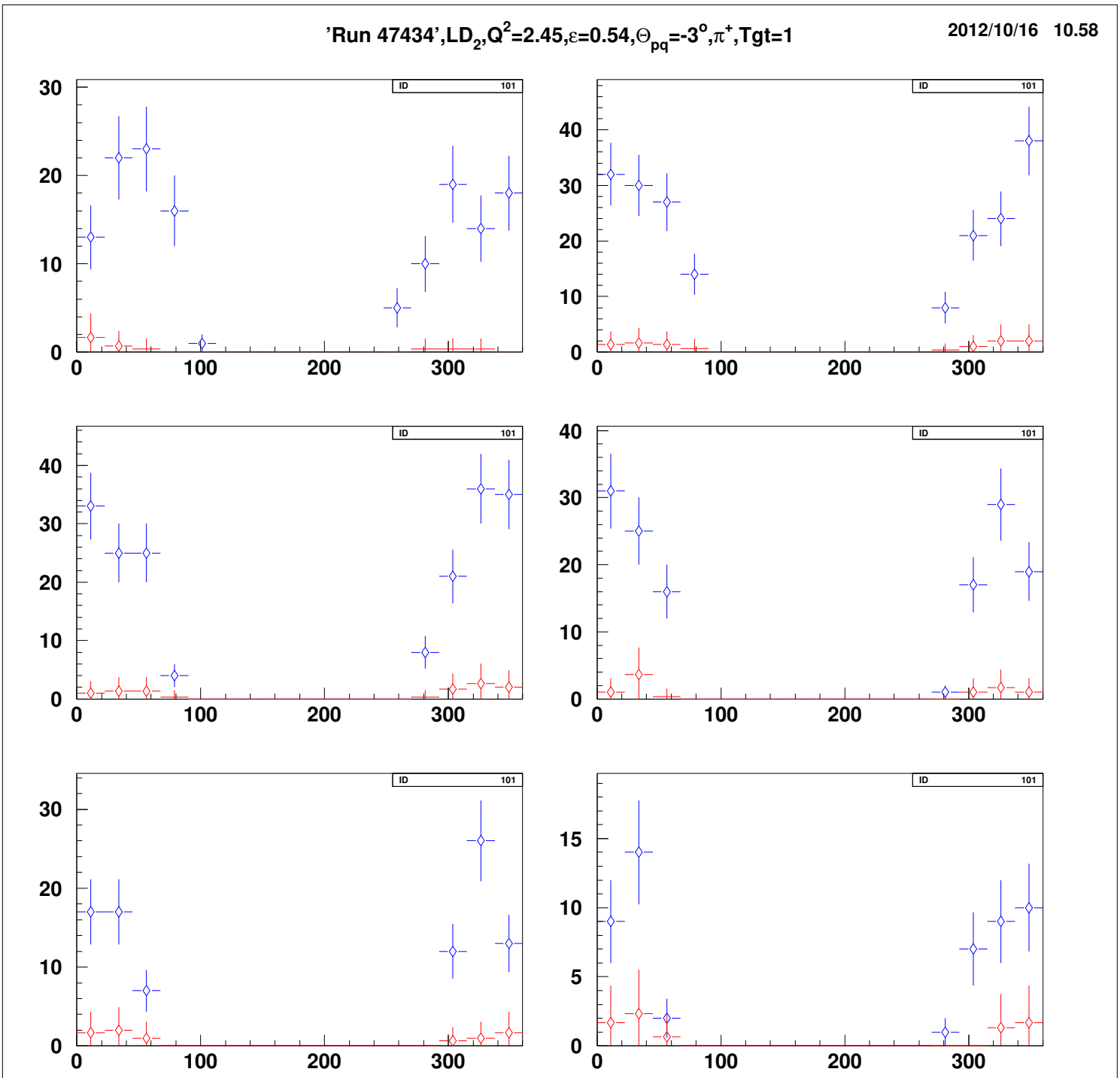

'Run 47433',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π+,Tgt=1
2012/10/16 10.57
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

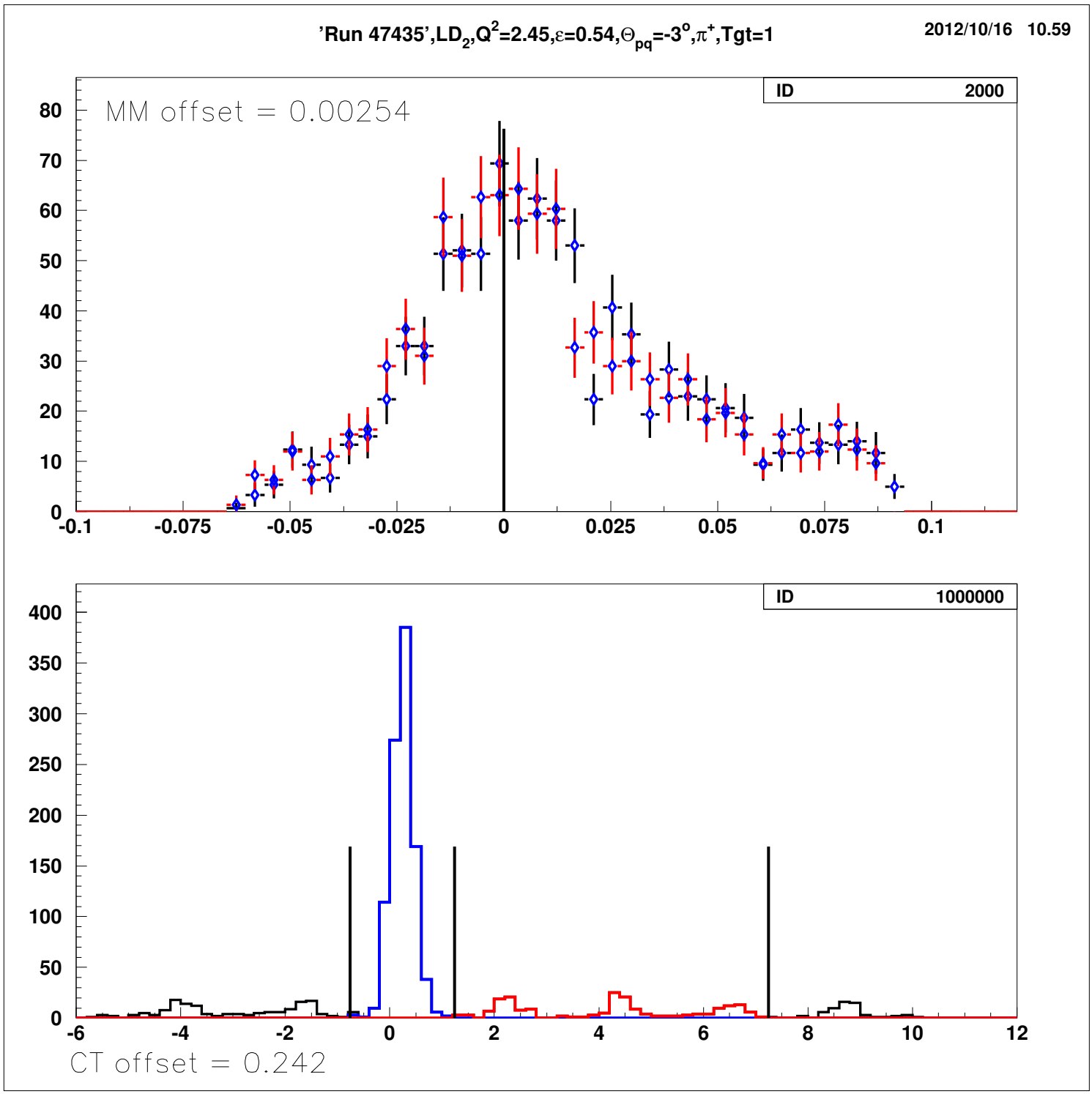

'Run 47433',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.57
ID 101

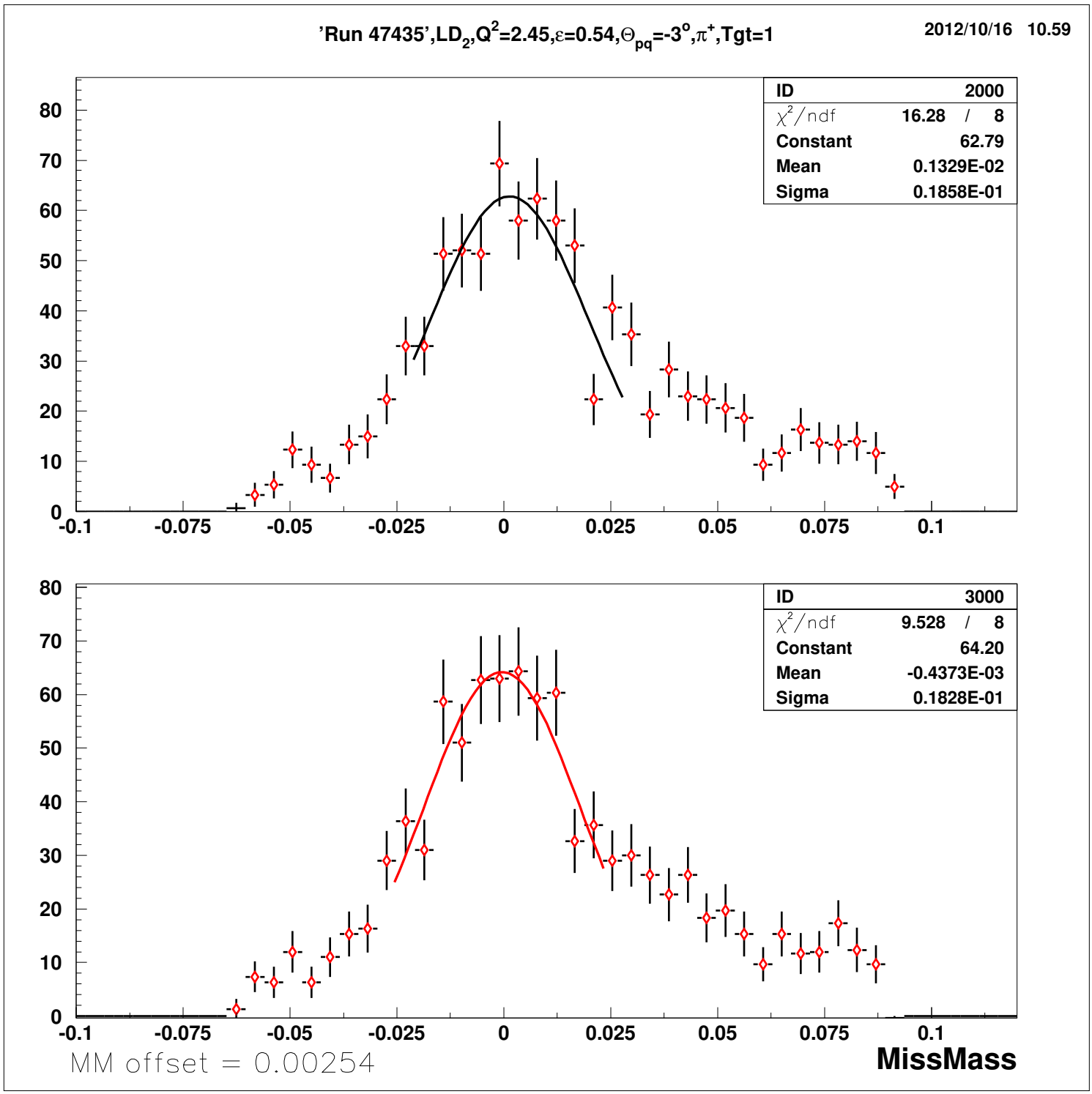

'Run 47434',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.58
ID 2000
MM offset = 0.00254
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.268

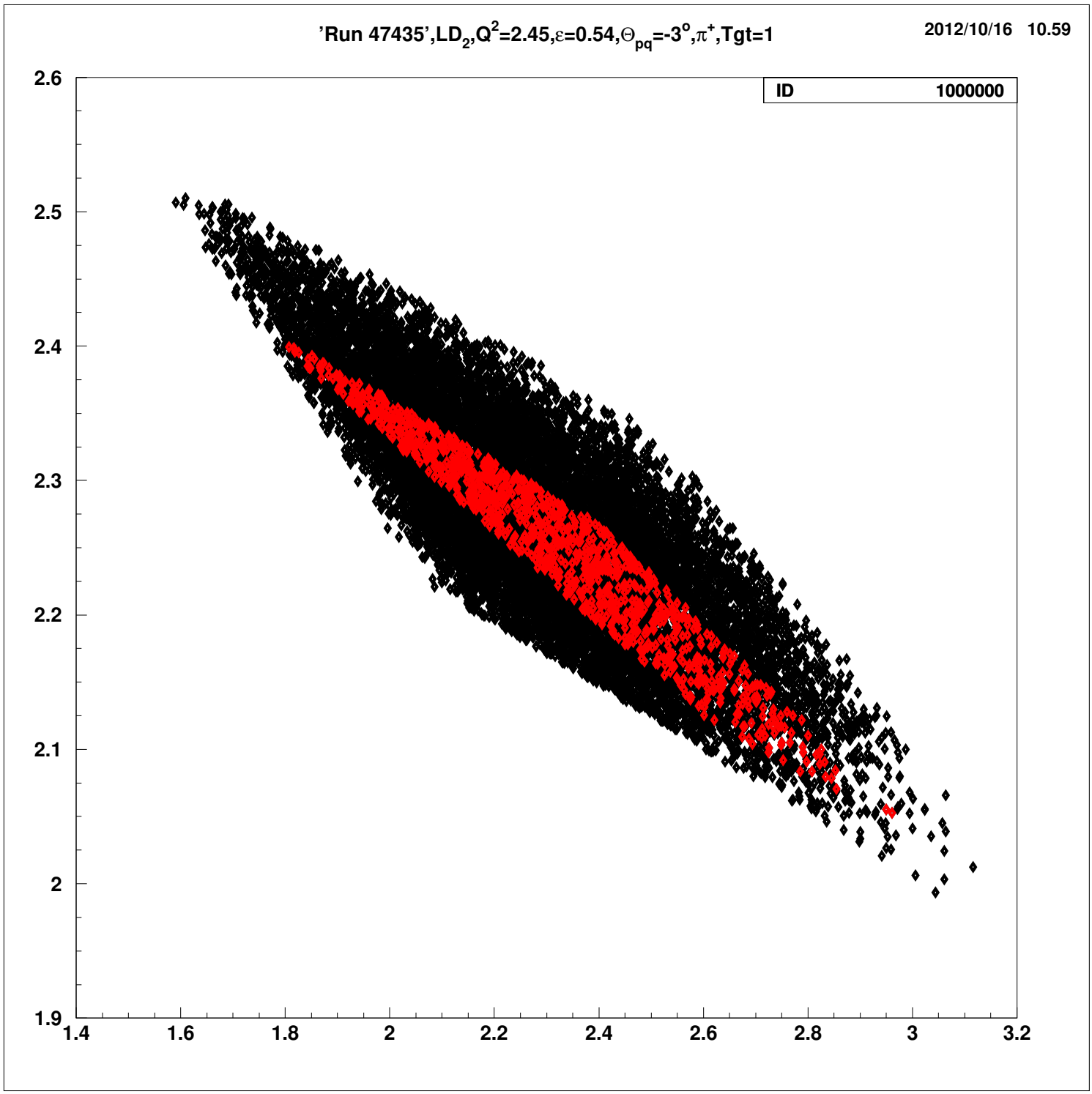

'Run 47434',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.58
ID 2000
χ2/ndf 7.022 / 8
Constant 51.04
Mean 0.1780E-02
Sigma 0.1964E-01
ID 3000
χ2/ndf 12.26 / 8
Constant 51.72
Mean -0.1327E-02
Sigma 0.1799E-01
MM offset = 0.00254
MissMass

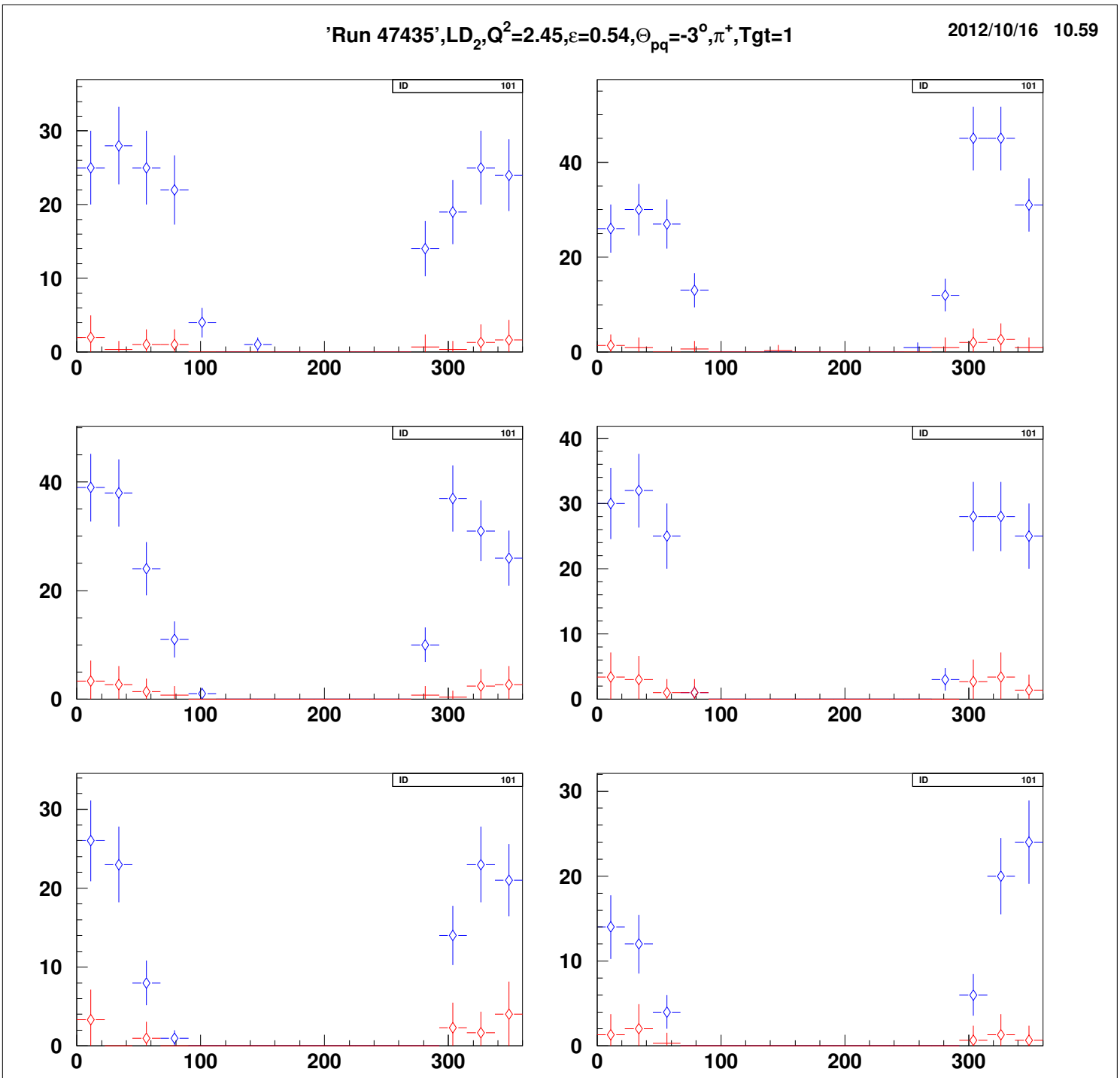

'Run 47434',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π+,Tgt=1
2012/10/16 10.58
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

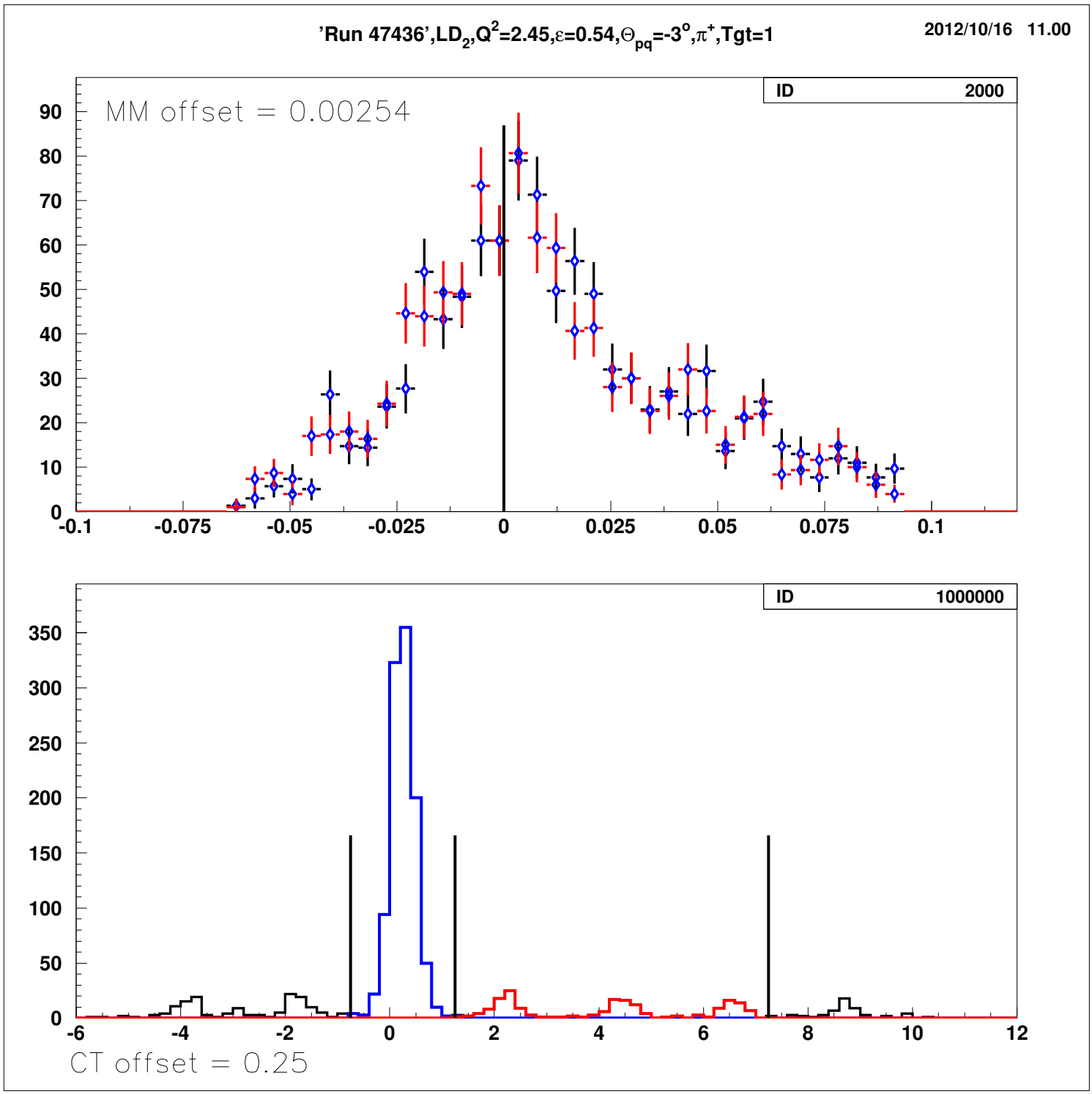

'Run 47434',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.58
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

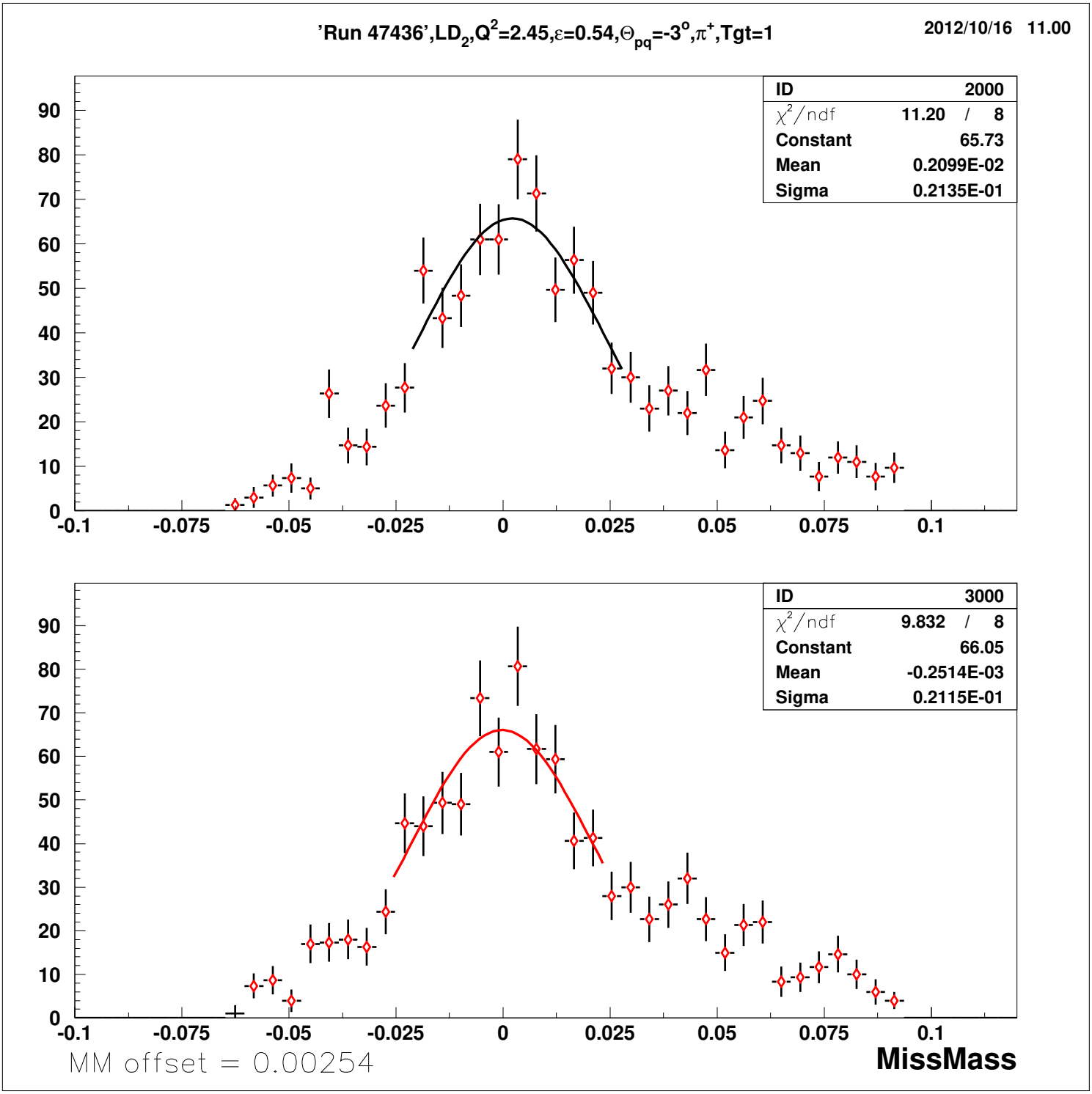

'Run 47435',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.59
ID 2000
MM offset = 0.00254
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.242

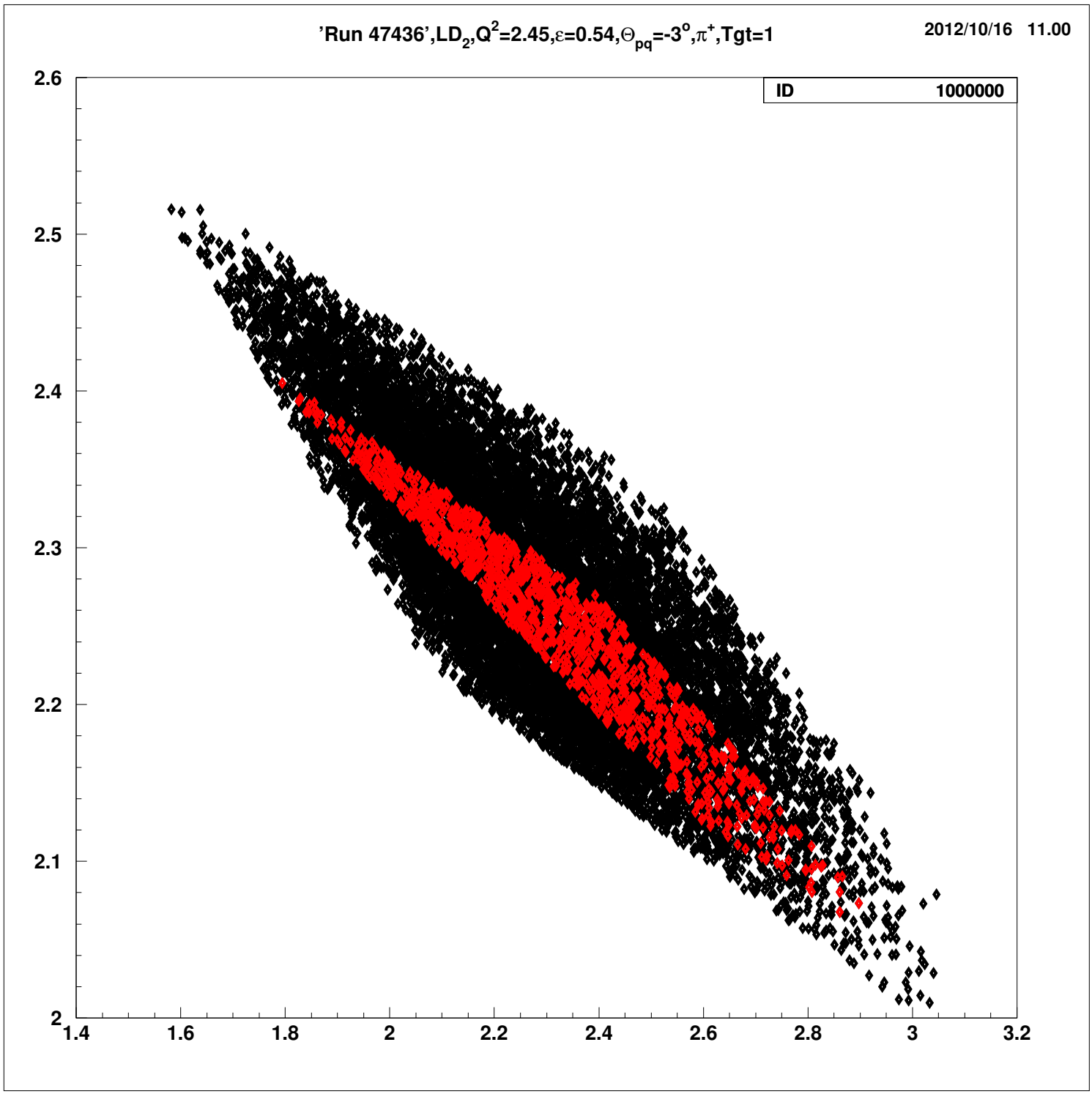

'Run 47435',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.59
ID 2000
χ2/ndf 16.28 / 8
Constant 62.79
Mean 0.1329E-02
Sigma 0.1858E-01
ID 3000
χ2/ndf 9.528 / 8
Constant 64.20
Mean -0.4373E-03
Sigma 0.1828E-01
MM offset = 0.00254
MissMass

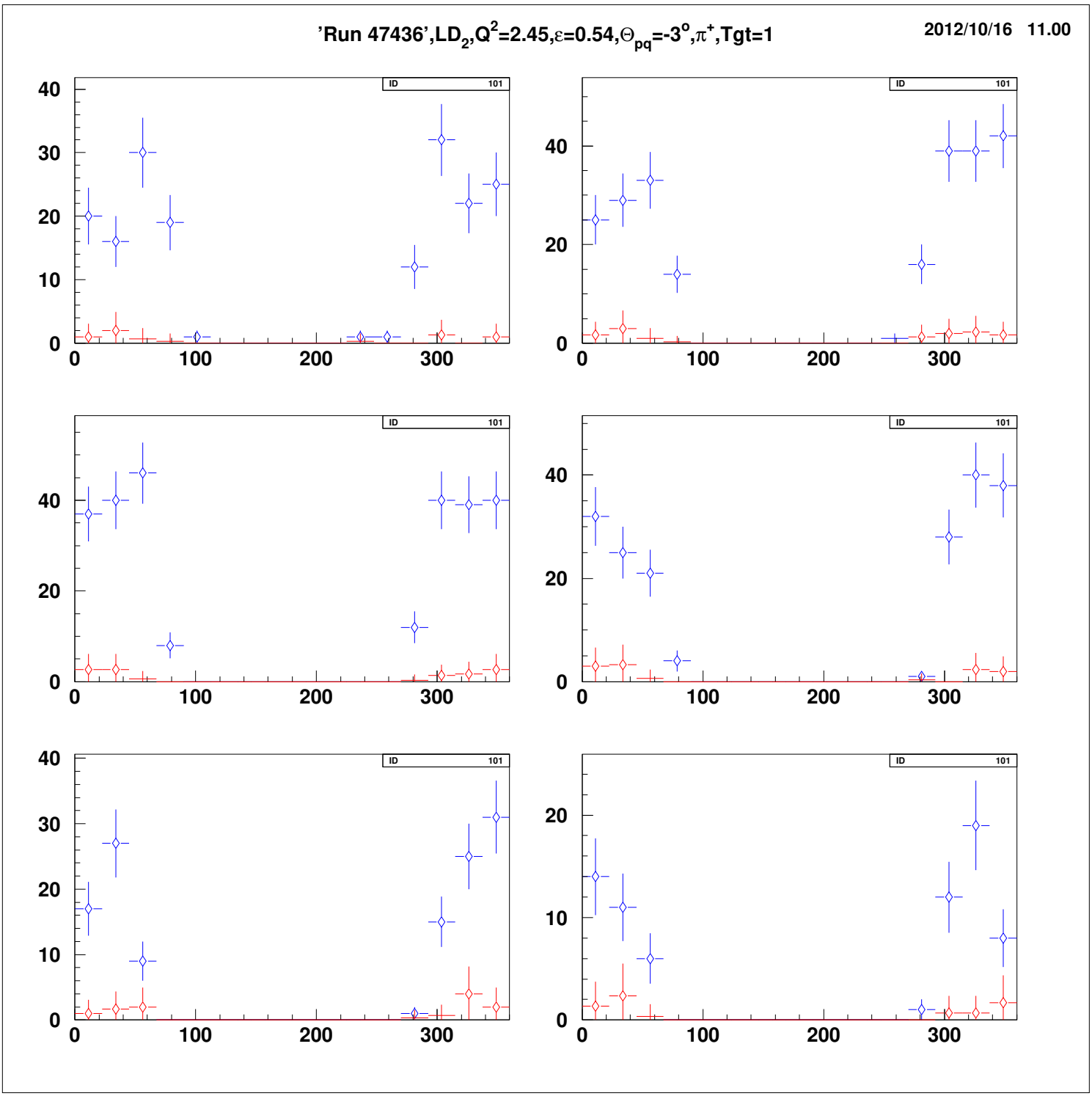

'Run 47435',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π+,Tgt=1
2012/10/16 10.59
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

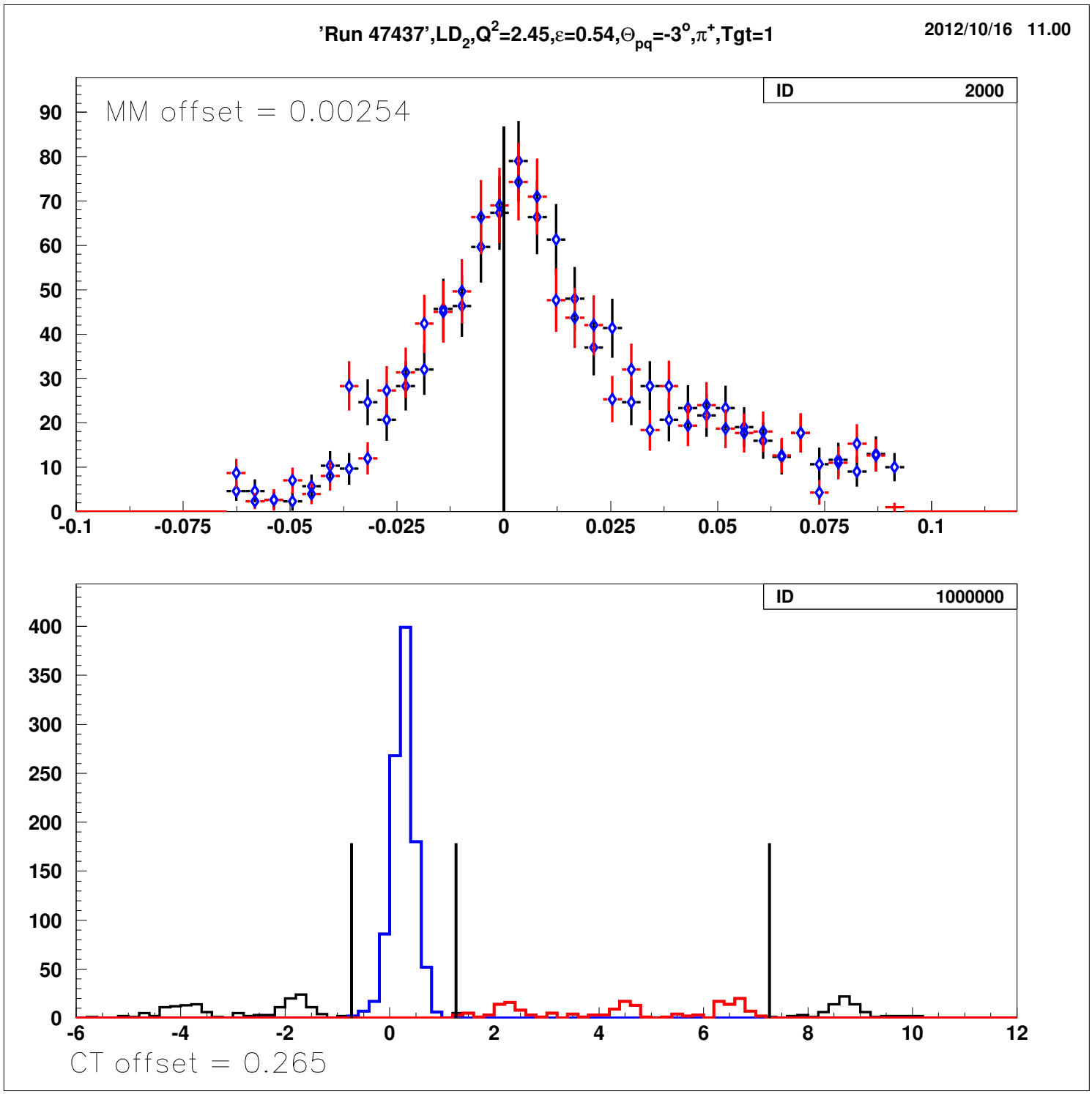

'Run 47435',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 10.59
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

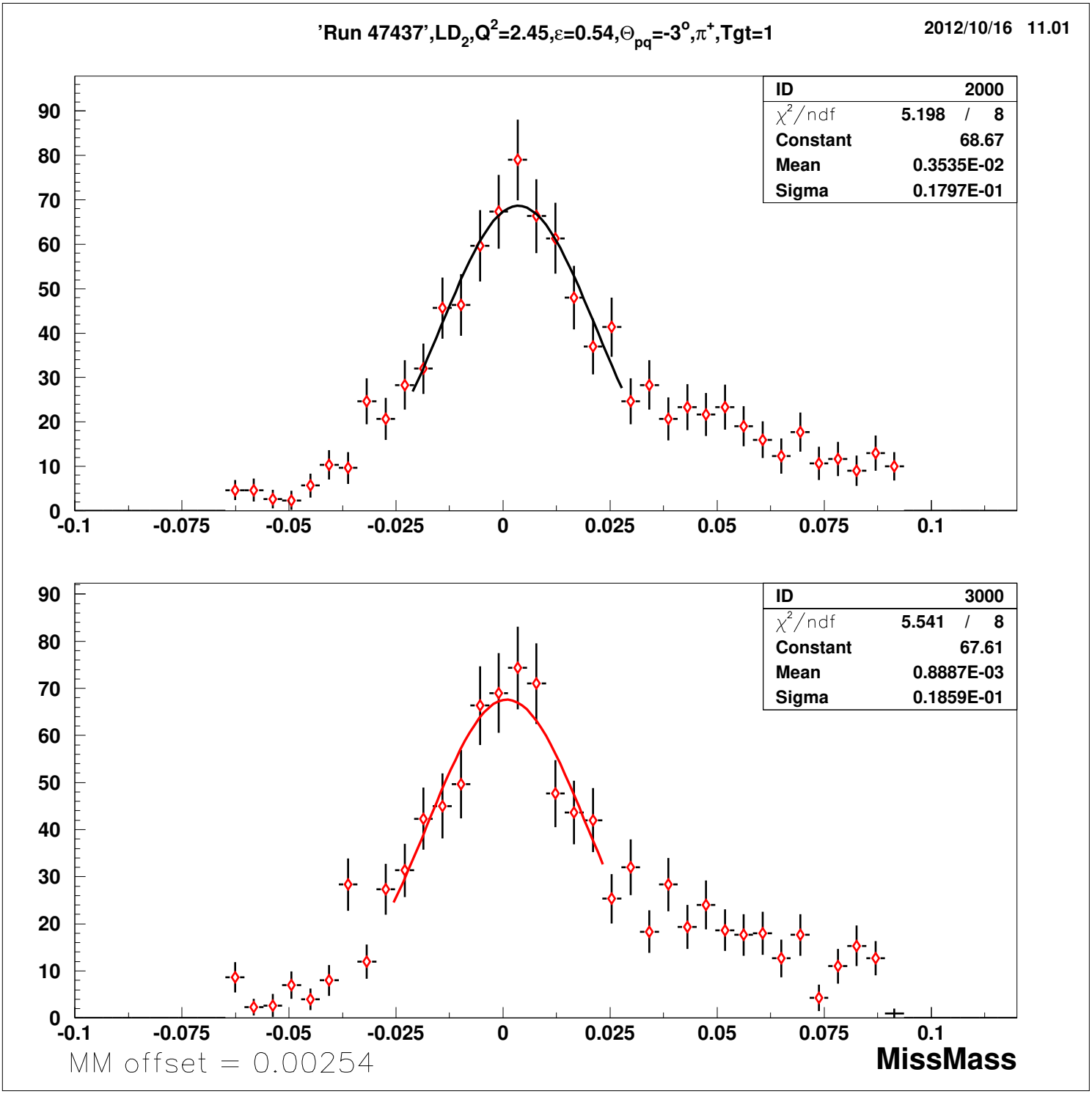

'Run 47436',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.00
ID 2000
MM offset = 0.00254
90
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.25

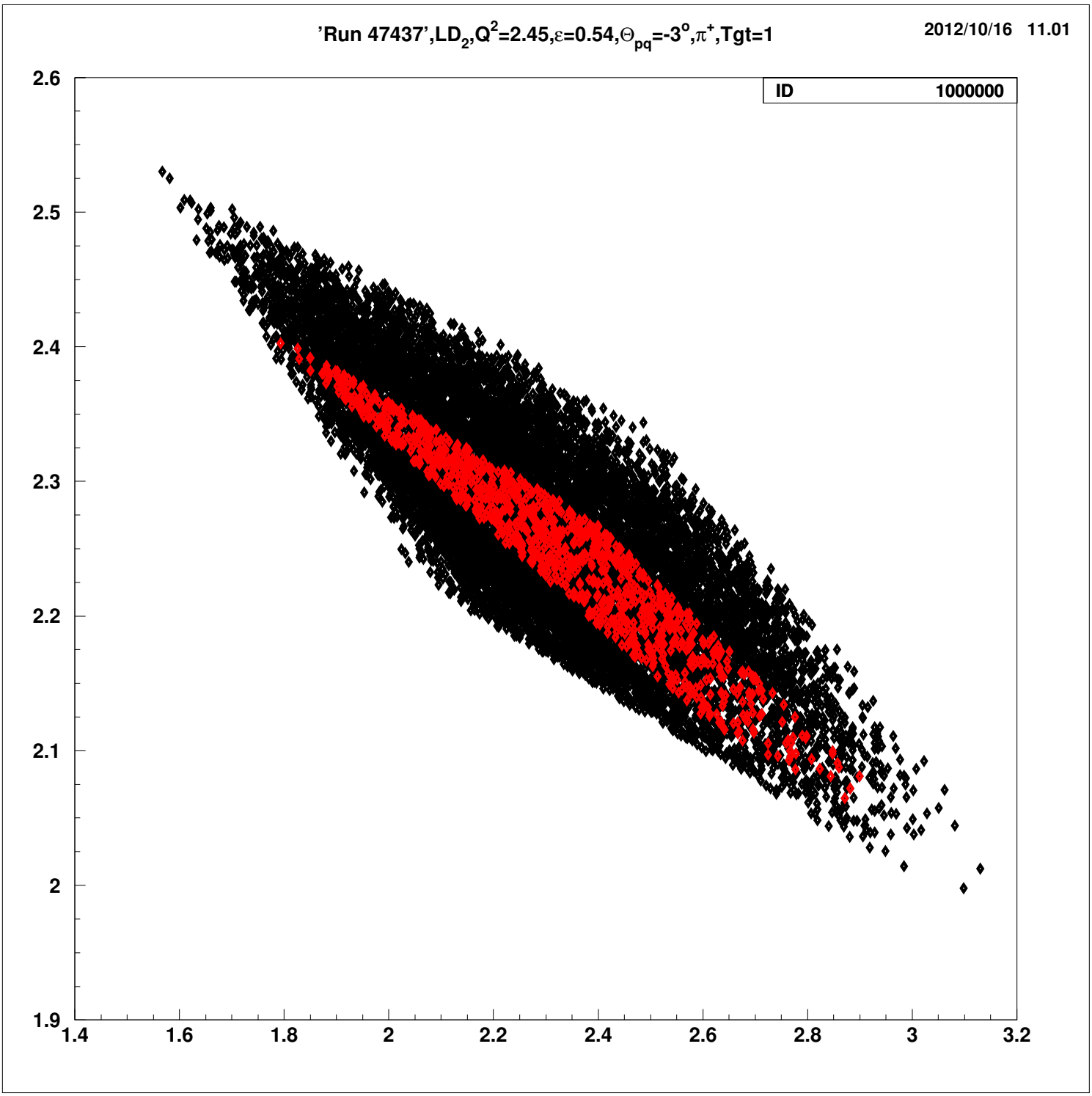

'Run 47436',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.00
ID 2000
χ2/ndf 11.20 / 8
Constant 65.73
Mean 0.2099E-02
Sigma 0.2135E-01
ID 3000
χ2/ndf 9.832 / 8
Constant 66.05
Mean -0.2514E-03
Sigma 0.2115E-01
MM offset = 0.00254
MissMass

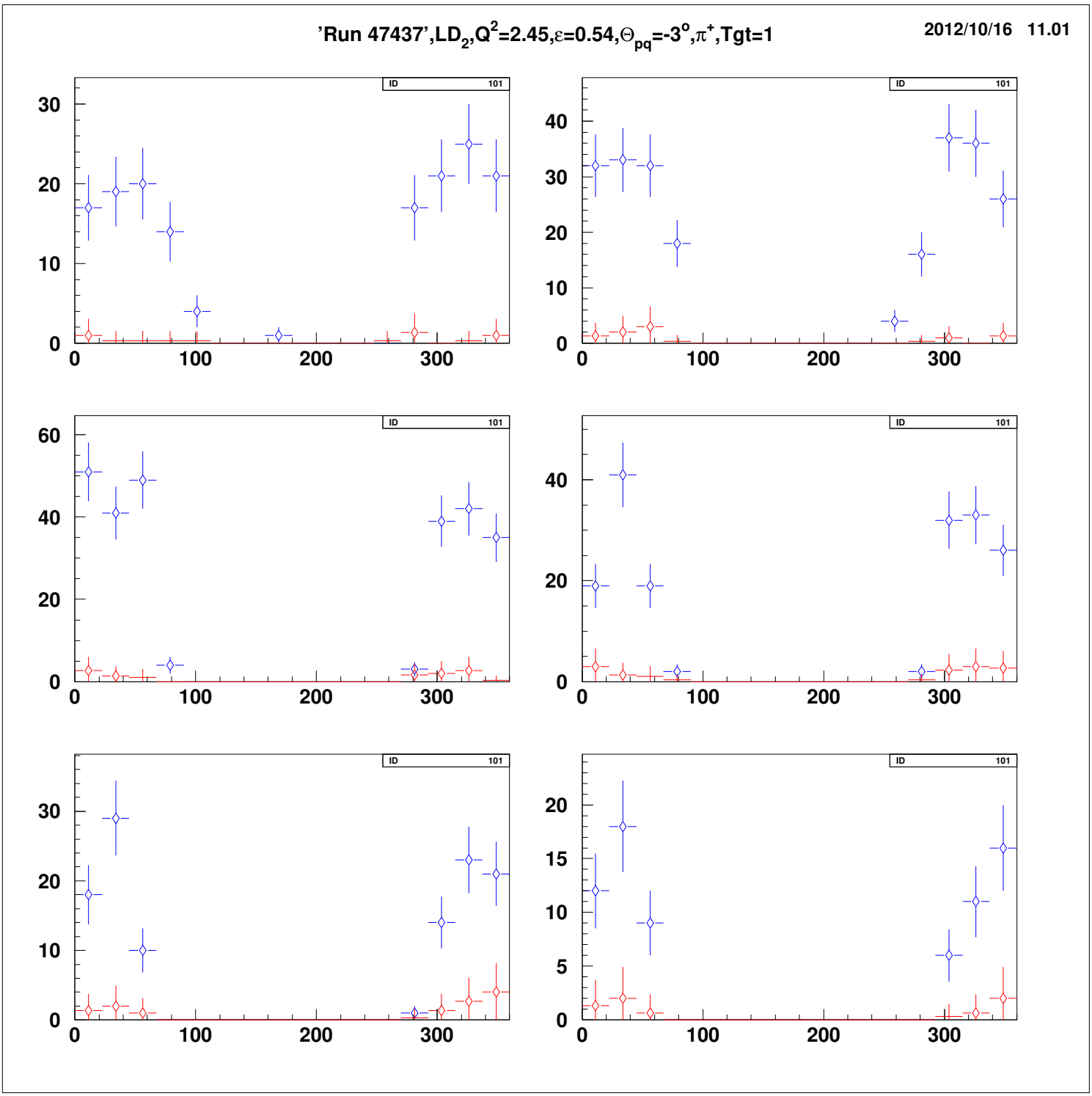

'Run 47436',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π+,Tgt=1
2012/10/16 11.00
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

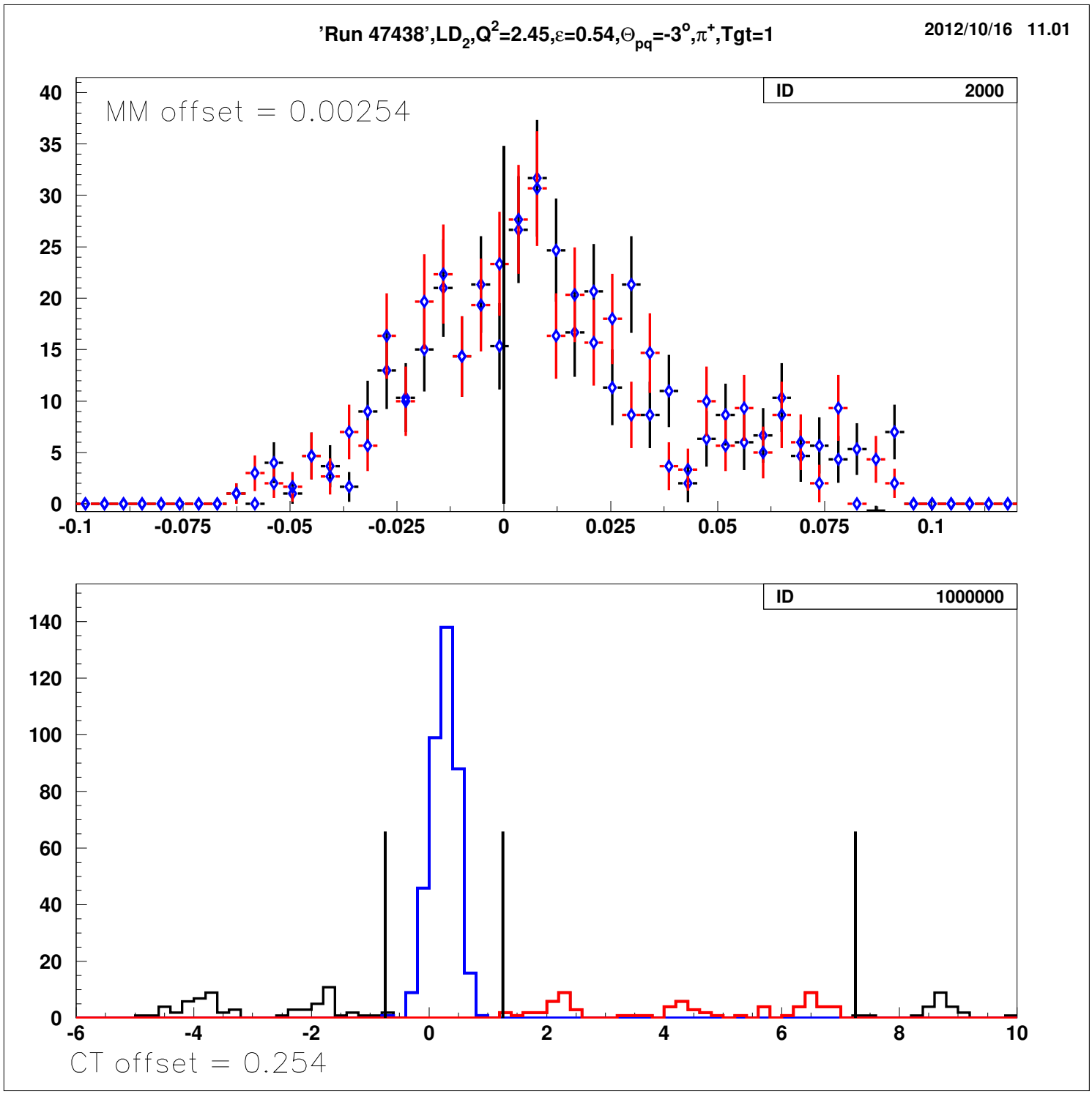

'Run 47436',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.00
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

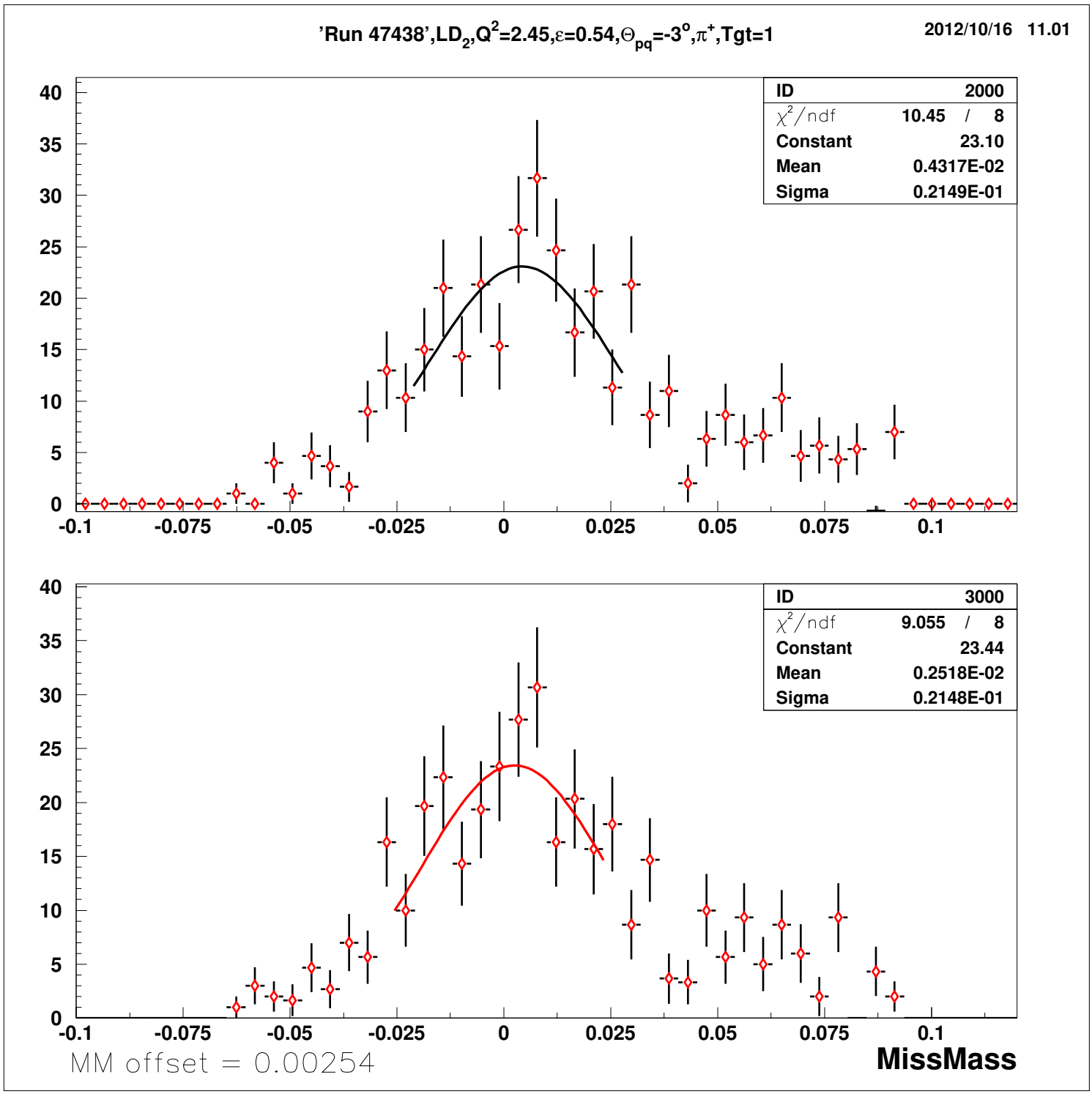

'Run 47437',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.00
ID 2000
MM offset = 0.00254
90
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.265

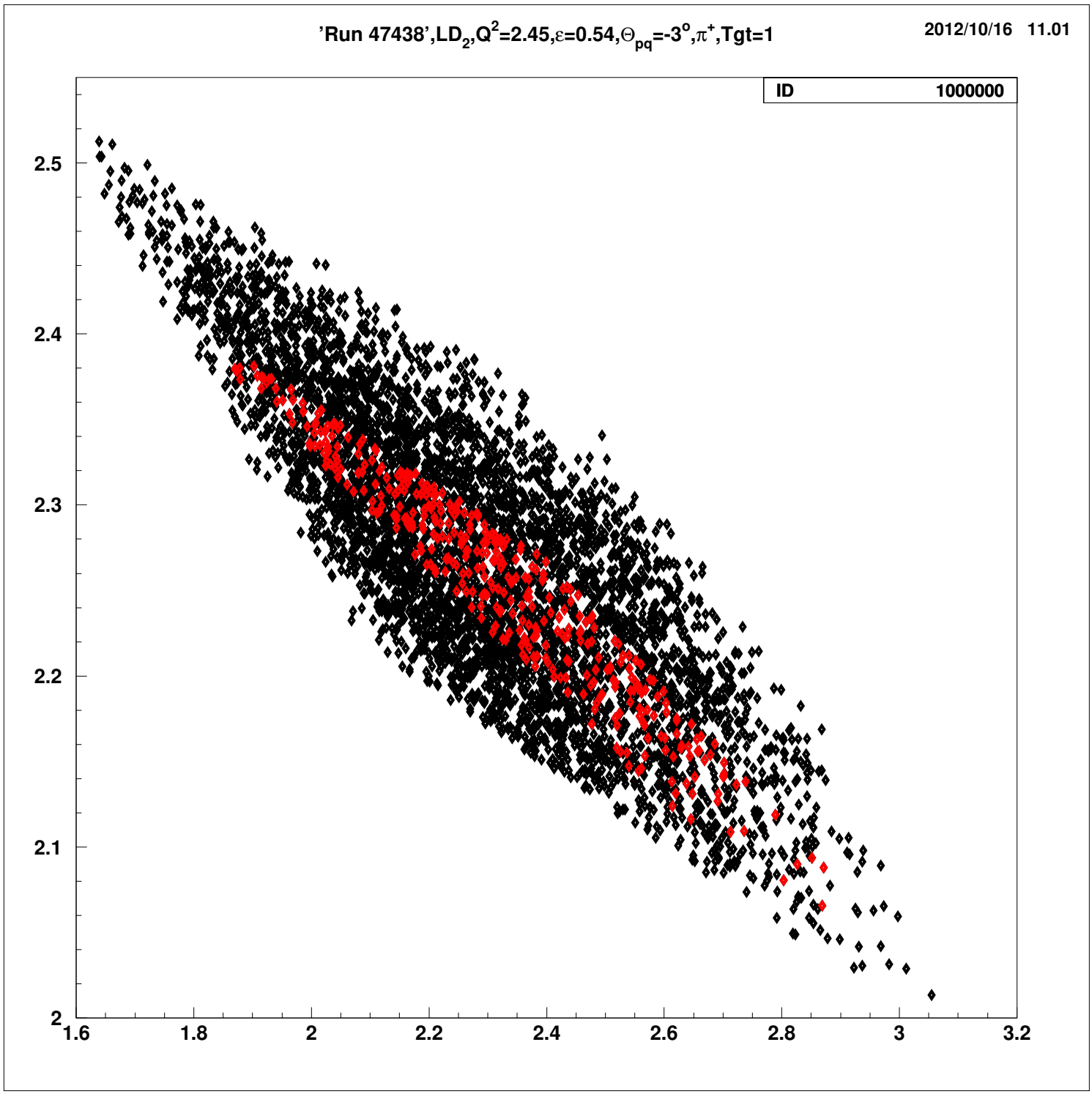

'Run 47437',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.01
ID 2000
χ2/ndf 5.198 / 8
Constant 68.67
Mean 0.3535E-02
Sigma 0.1797E-01
ID 3000
χ2/ndf 5.541 / 8
Constant 67.61
Mean 0.8887E-03
Sigma 0.1859E-01
MM offset = 0.00254
MissMass


'Run 47437',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π+,Tgt=1
2012/10/16 11.01
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 47437',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.01
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

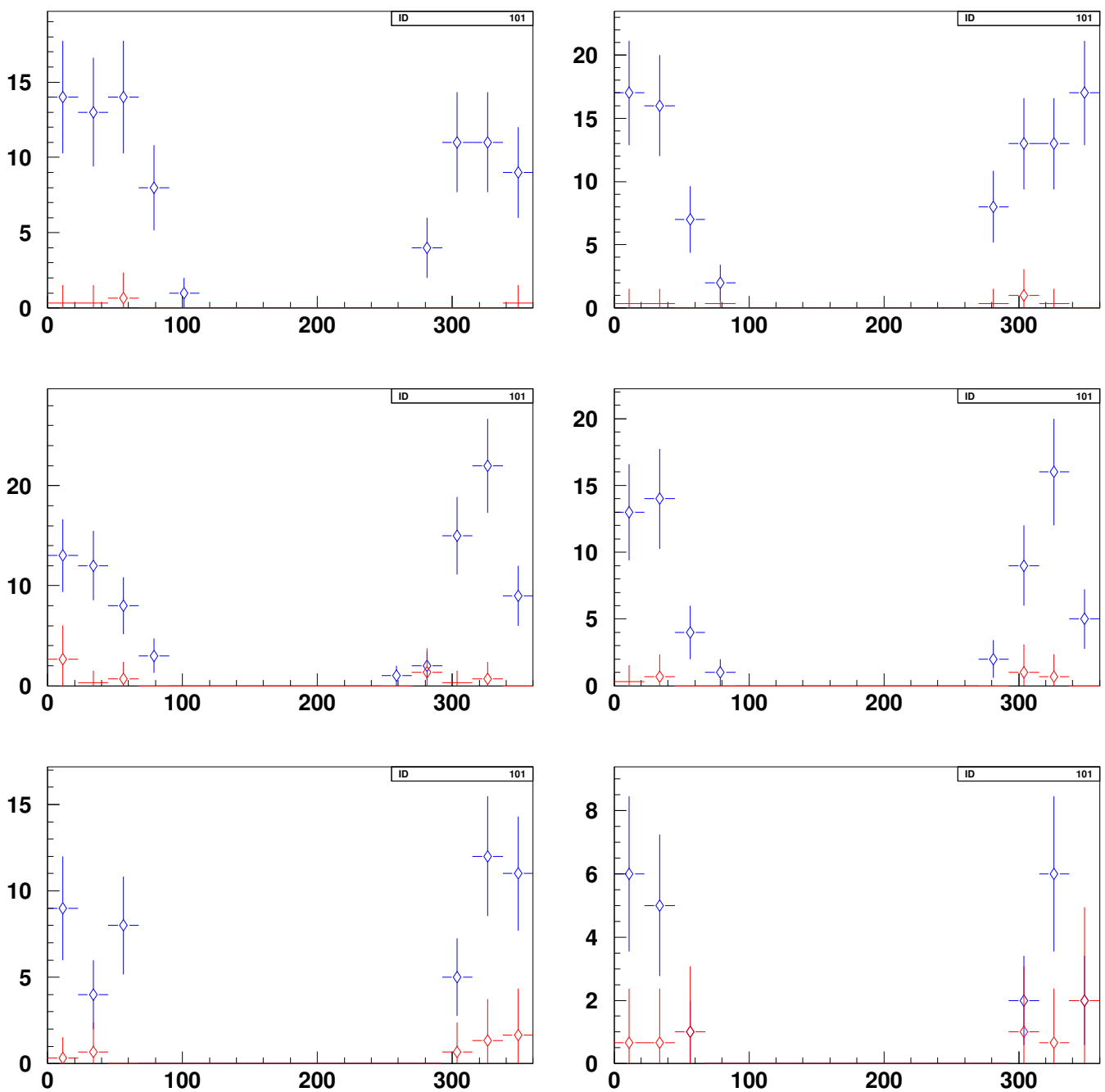

'Run 47438',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.01
ID 2000
MM offset = 0.00254
ID 1000000
CT offset = 0.254

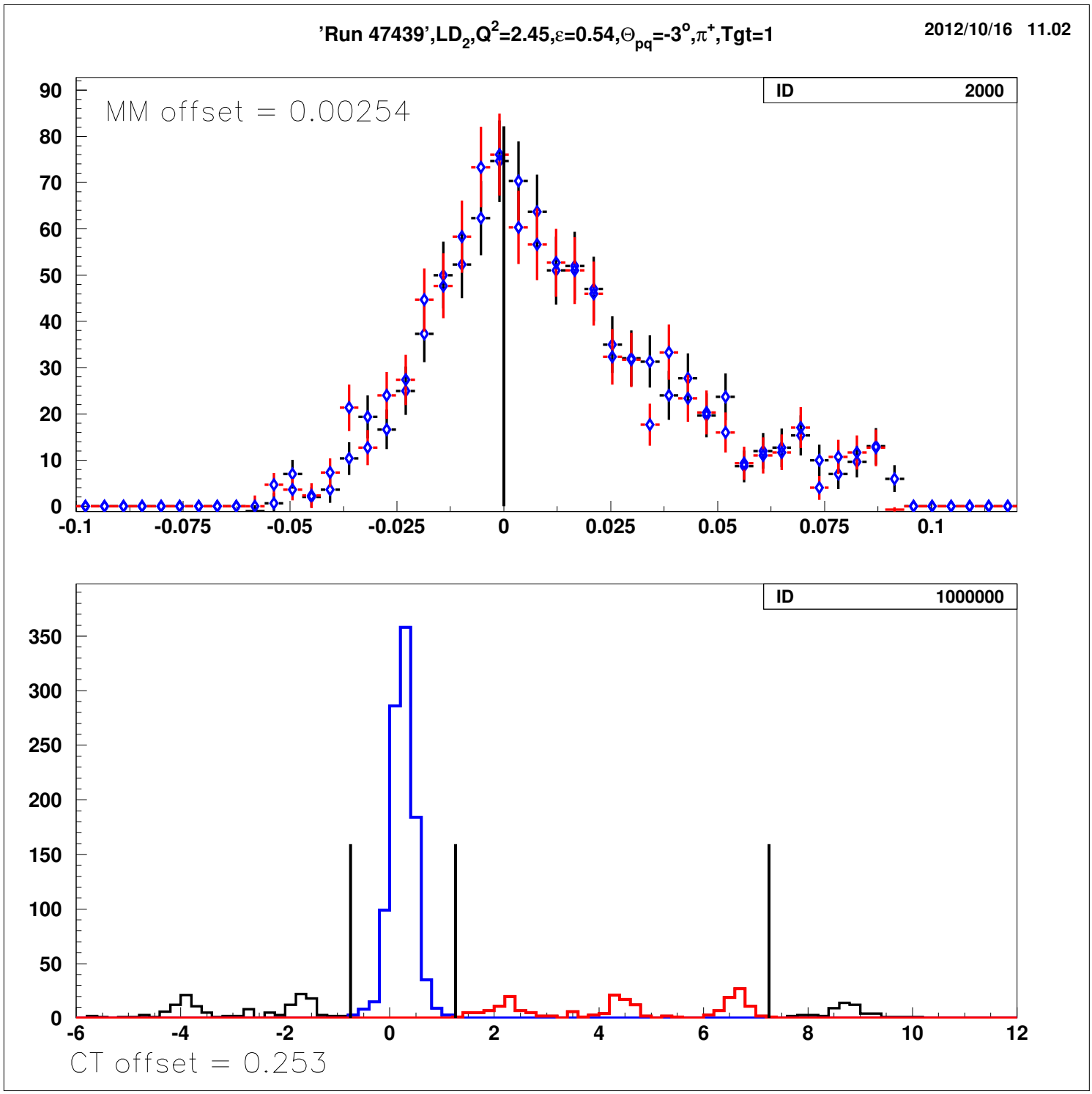

'Run 47438',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.01
ID 2000
χ2/ndf 10.45 / 8
Constant 23.10
Mean 0.4317E-02
Sigma 0.2149E-01
ID 3000
χ2/ndf 9.055 / 8
Constant 23.44
Mean 0.2518E-02
Sigma 0.2148E-01
MM offset = 0.00254
MissMass

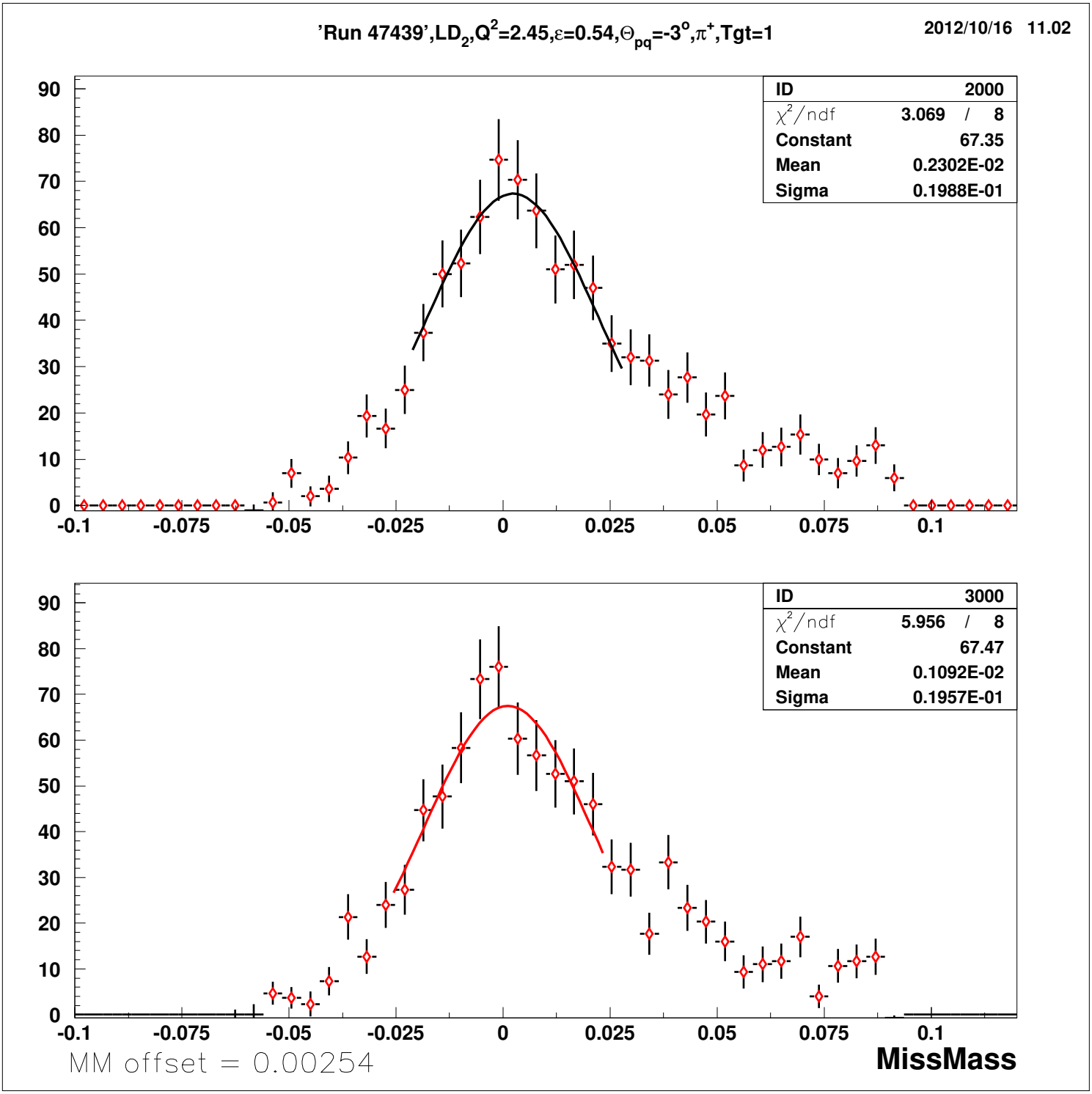

'Run 47438',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.01
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

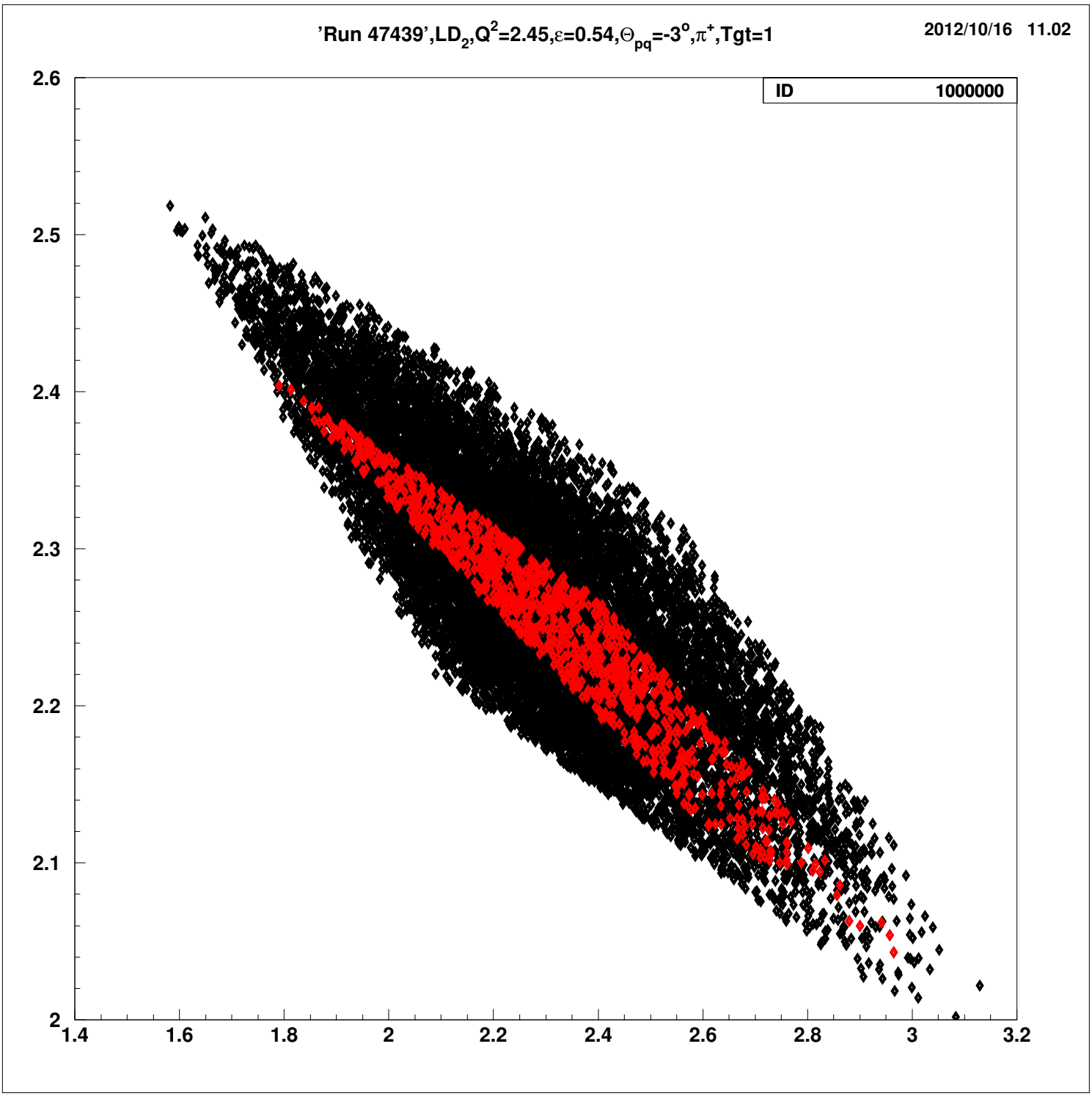
'Run 47438',LD_2,Q^2=2.45,ε=0.54,Θ_{pq}=-3°,π^+,Tgt=1

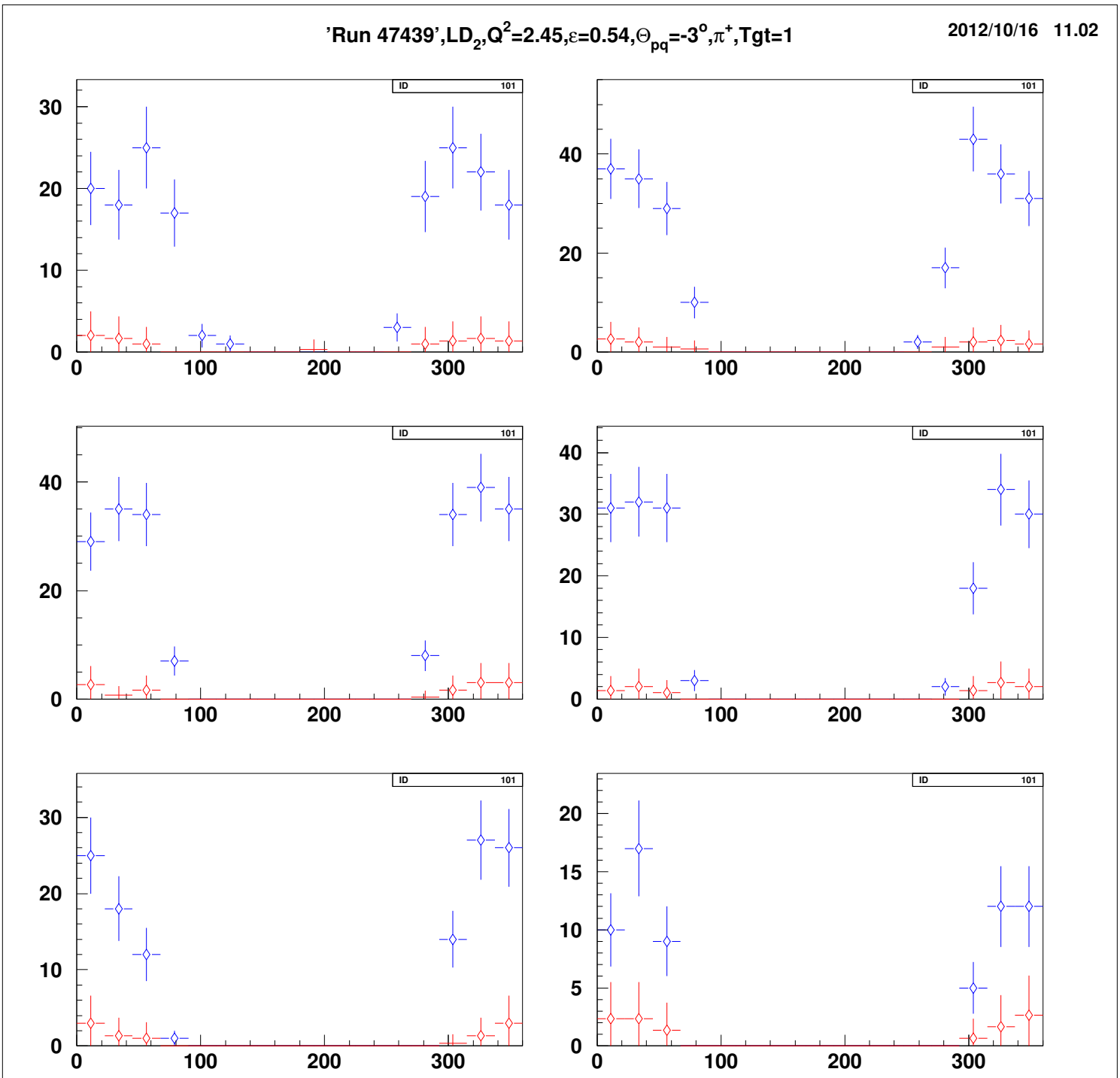
2012/10/16 11.01

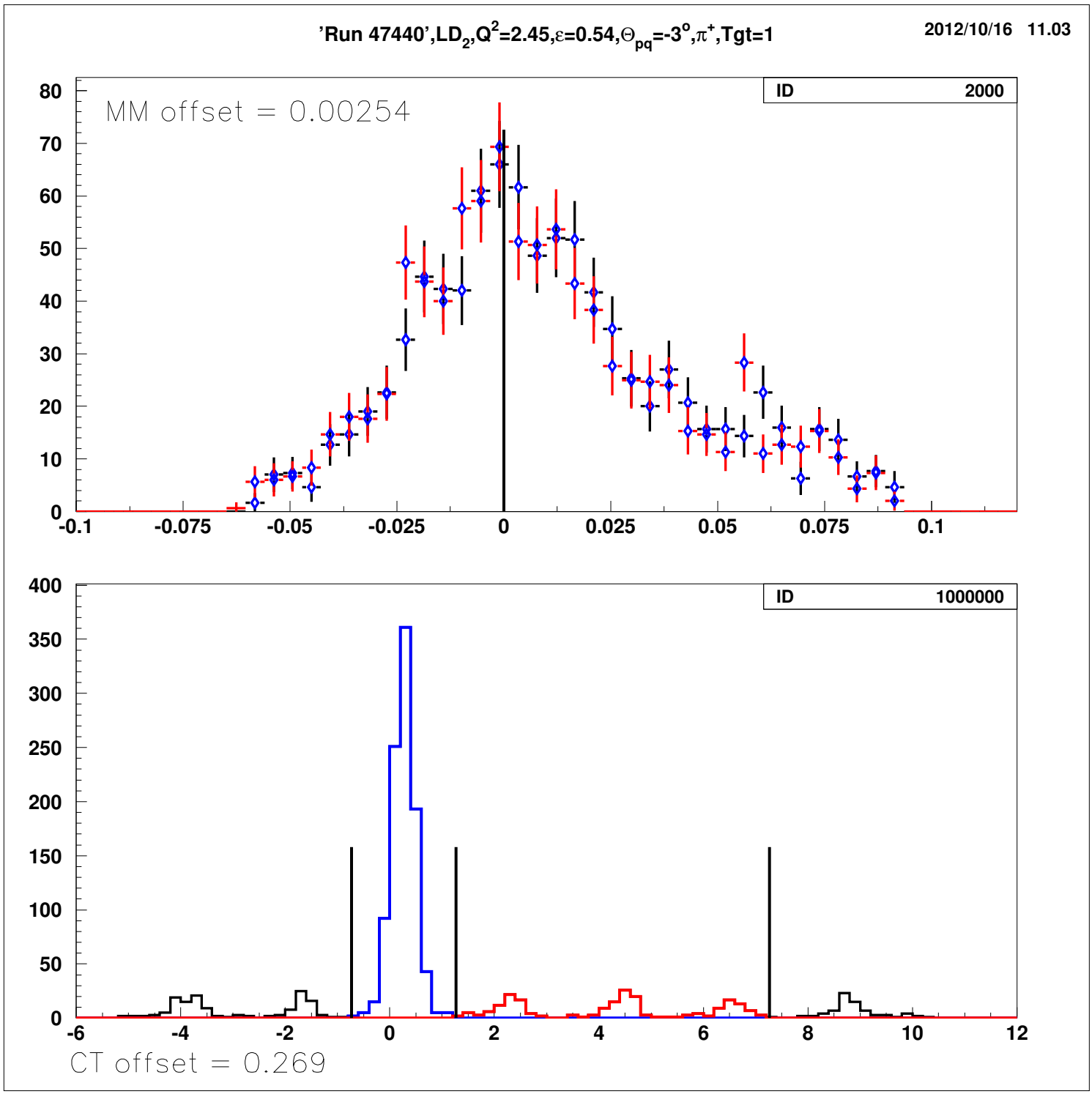


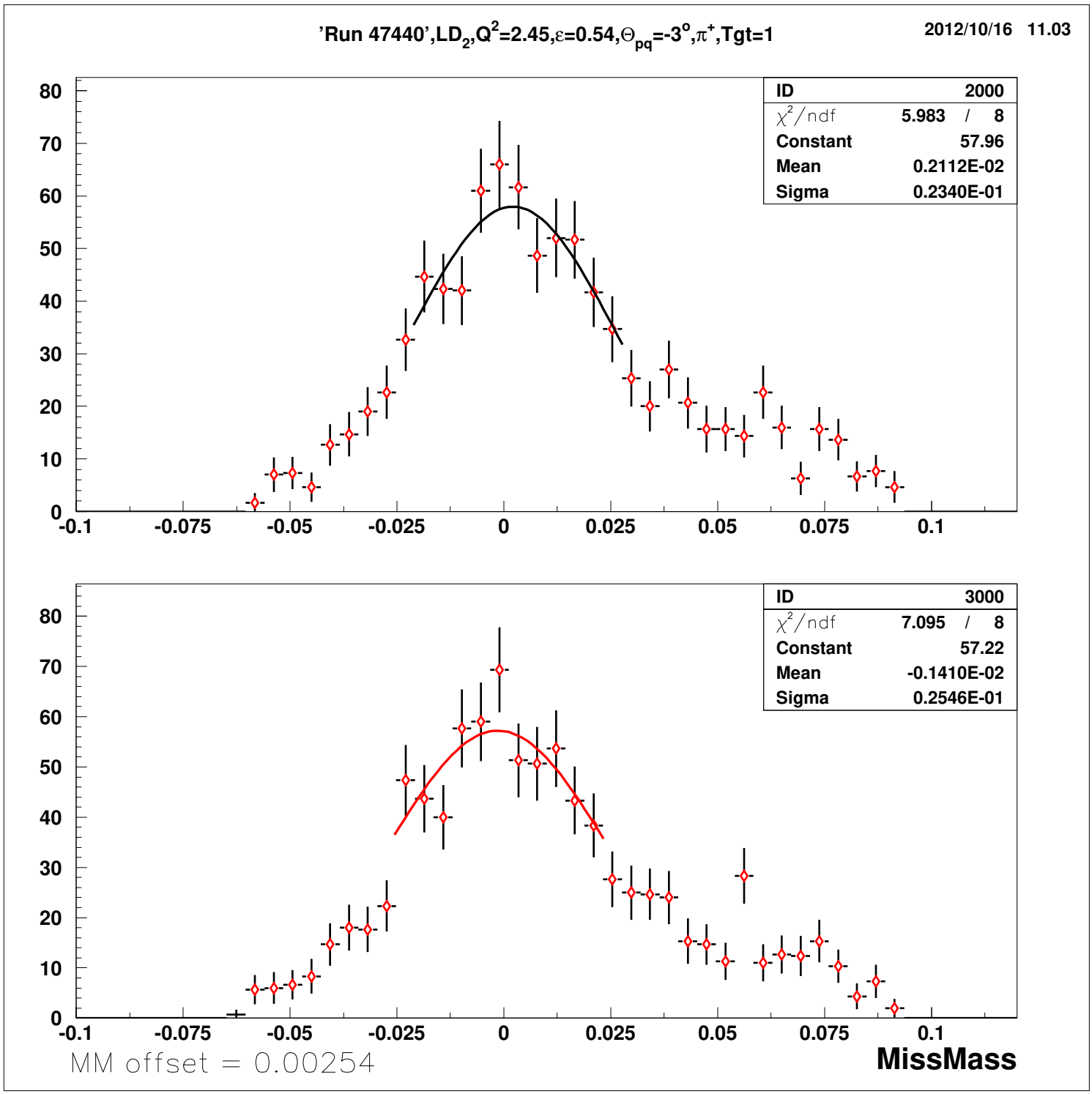

'Run 47439',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.02
ID 2000
MM offset = 0.00254
ID 1000000
CT offset = 0.253

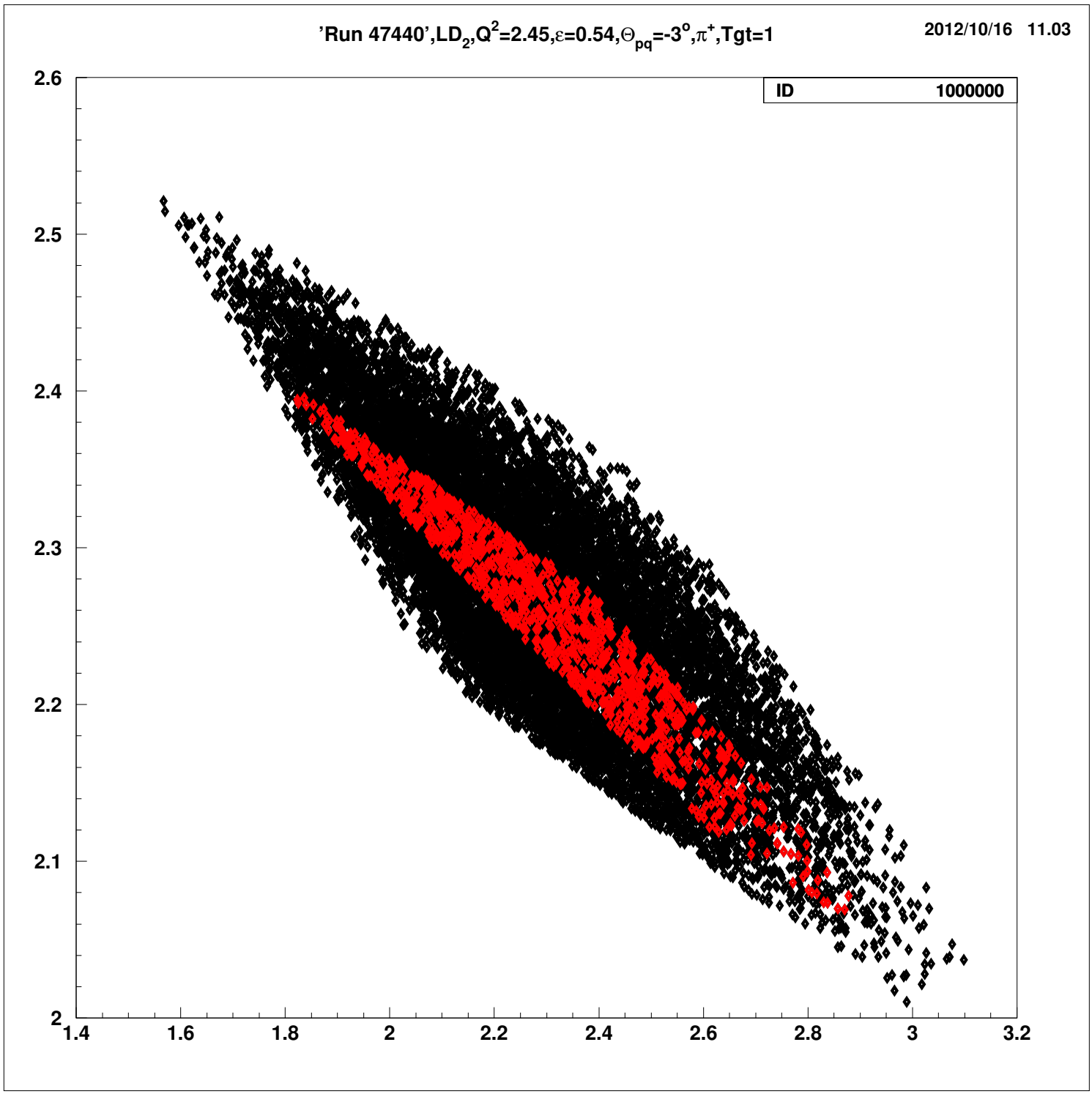

'Run 47439',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.02
ID 2000
χ2/ndf 3.069 / 8
Constant 67.35
Mean 0.2302E-02
Sigma 0.1988E-01
ID 3000
χ2/ndf 5.956 / 8
Constant 67.47
Mean 0.1092E-02
Sigma 0.1957E-01
MM offset = 0.00254
MissMass

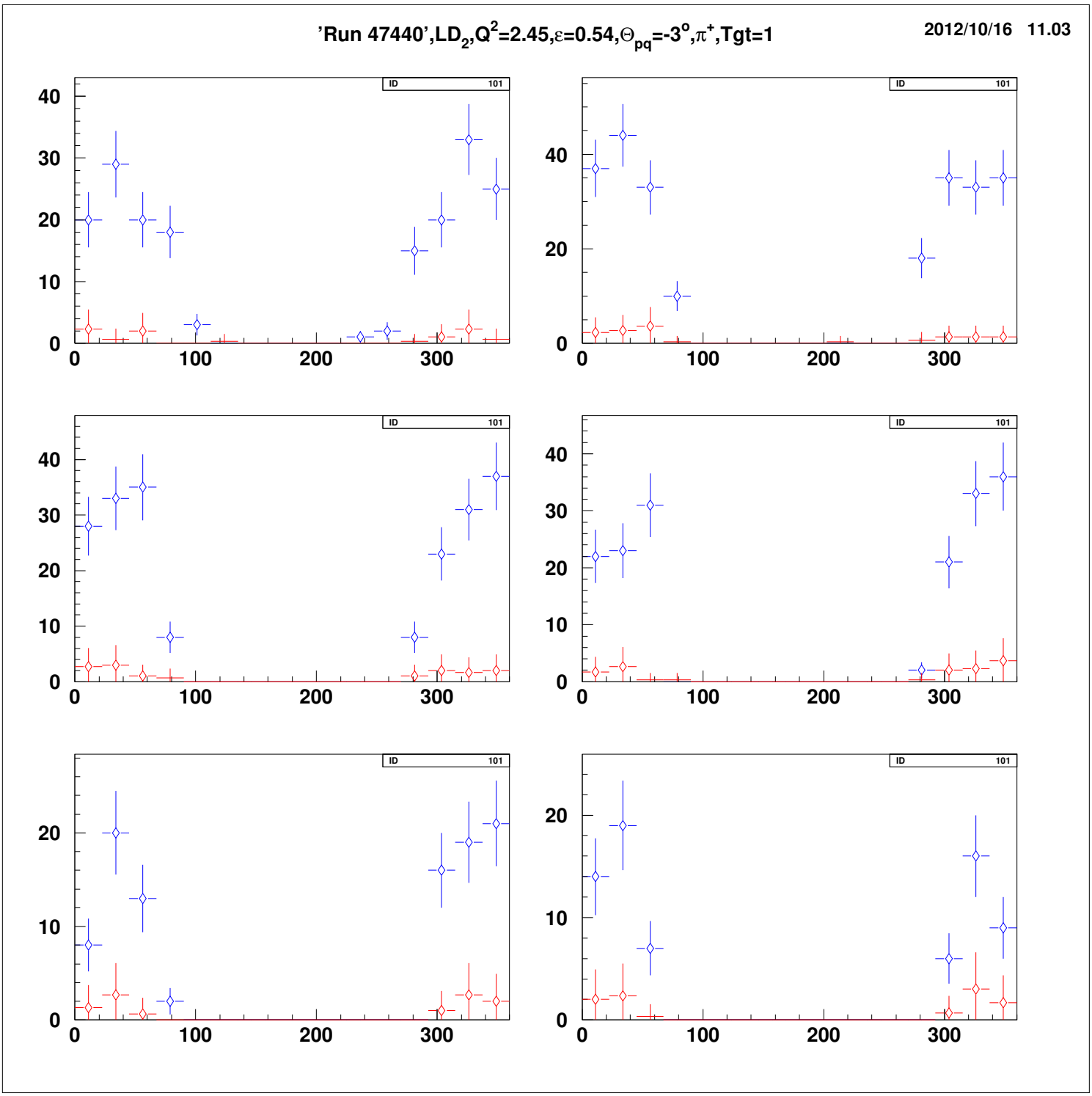

'Run 47439',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.02
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

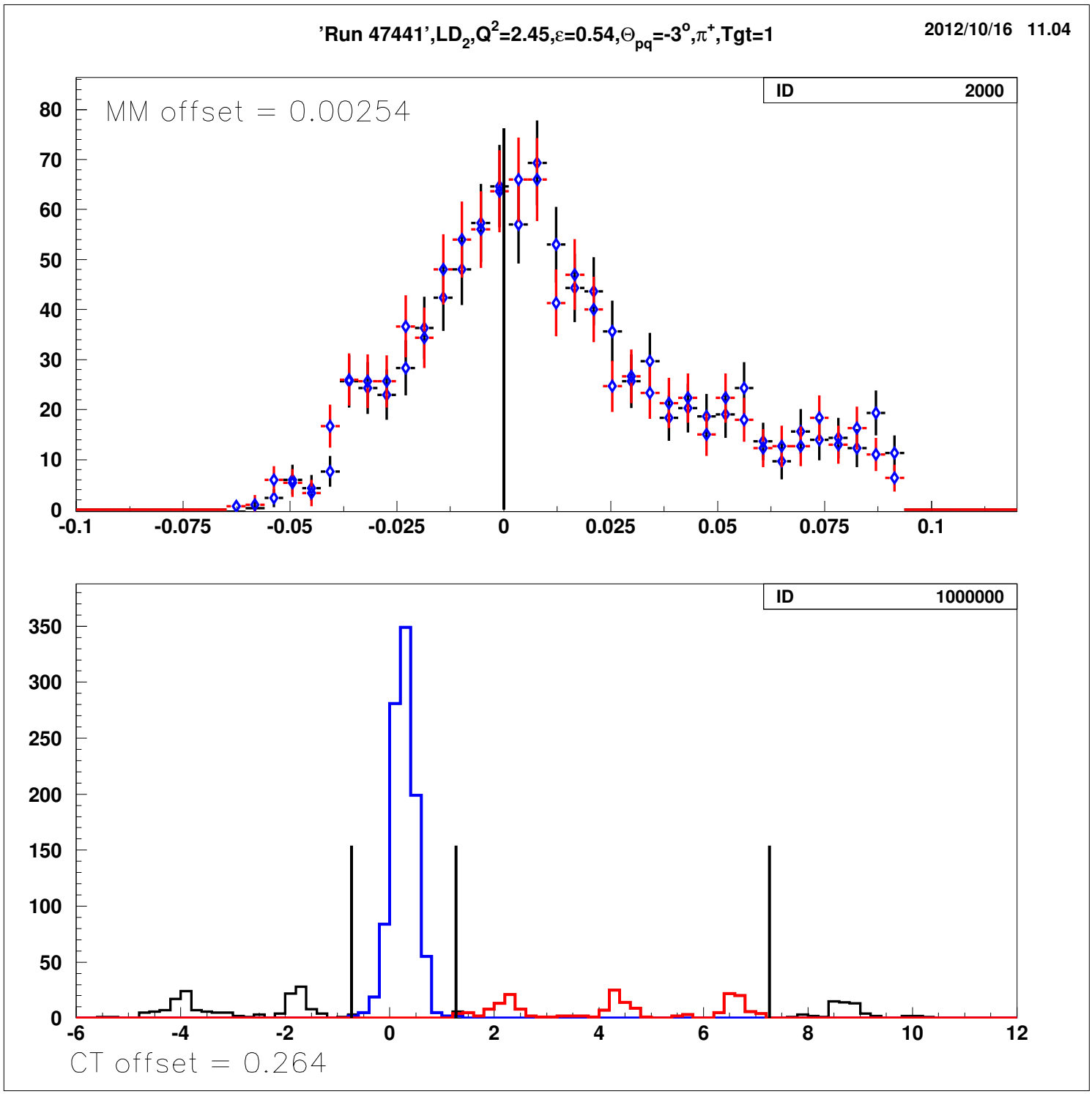

'Run 47439',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.02
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

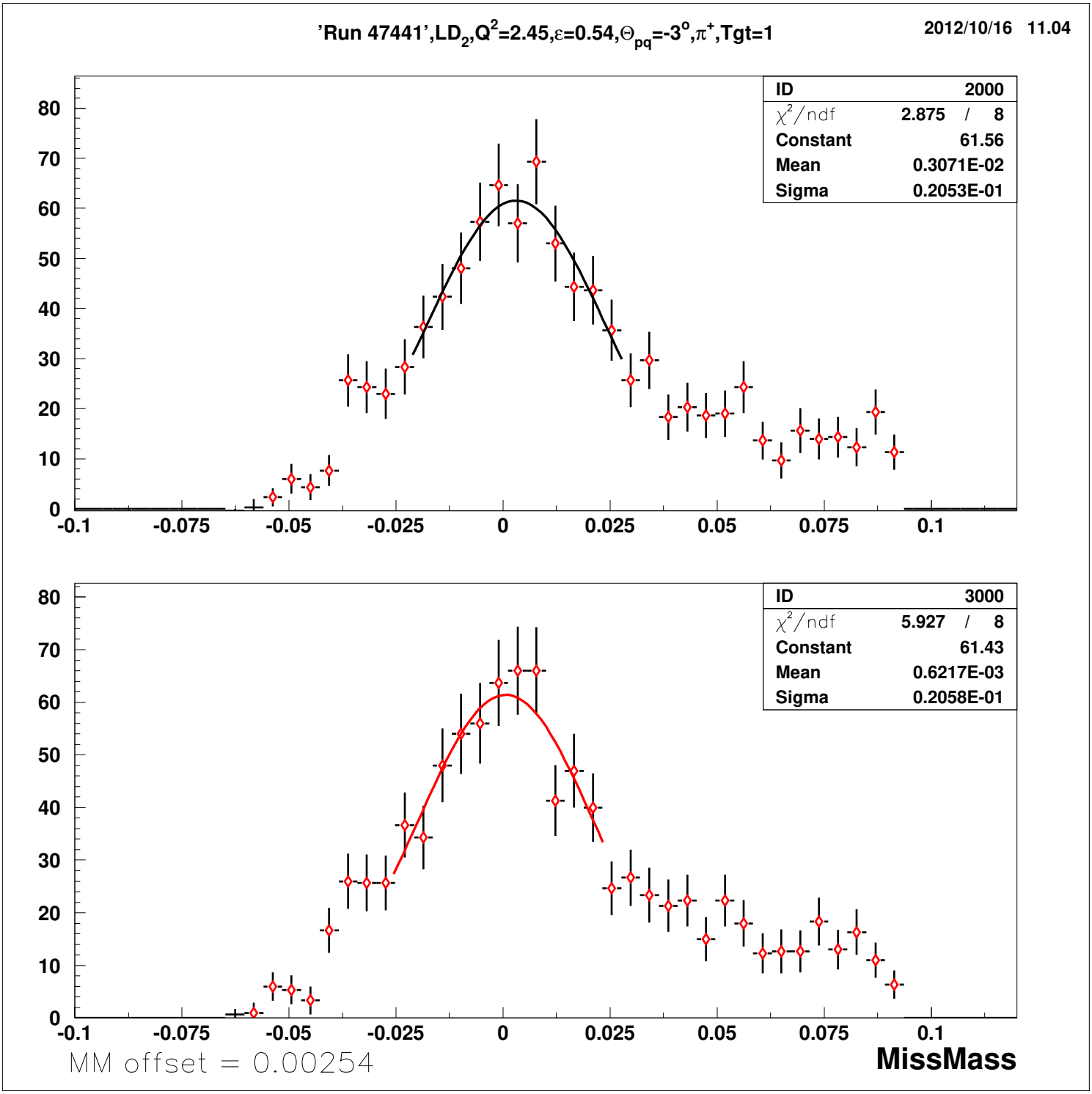

'Run 47440',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.03
ID 2000
MM offset = 0.00254
ID 1000000
CT offset = 0.269

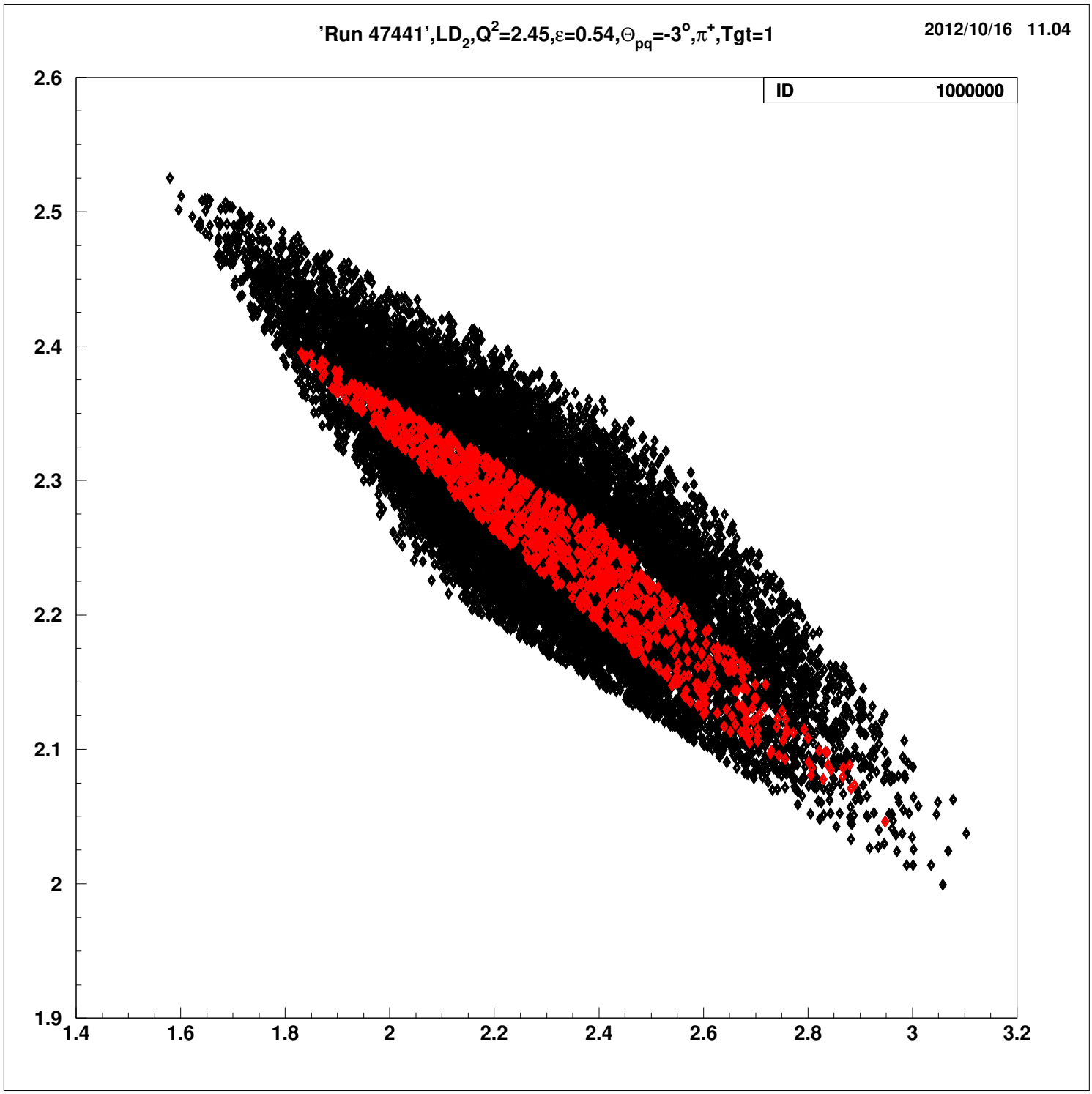

'Run 47440',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.03
ID 2000
χ2/ndf 5.983 / 8
Constant 57.96
Mean 0.2112E-02
Sigma 0.2340E-01
ID 3000
χ2/ndf 7.095 / 8
Constant 57.22
Mean -0.1410E-02
Sigma 0.2546E-01
MM offset = 0.00254
MissMass

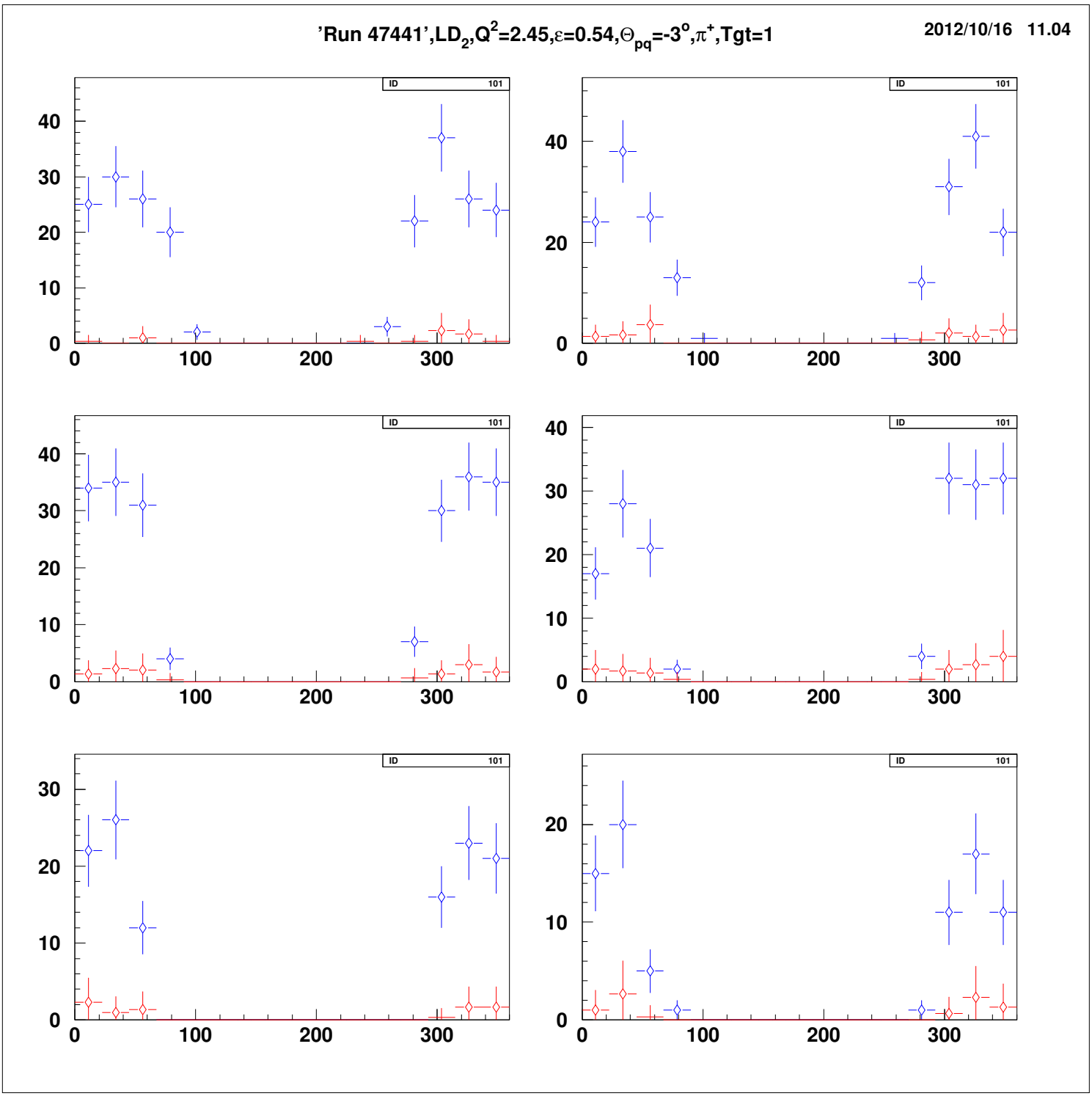

'Run 47440',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π+,Tgt=1
2012/10/16 11.03
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

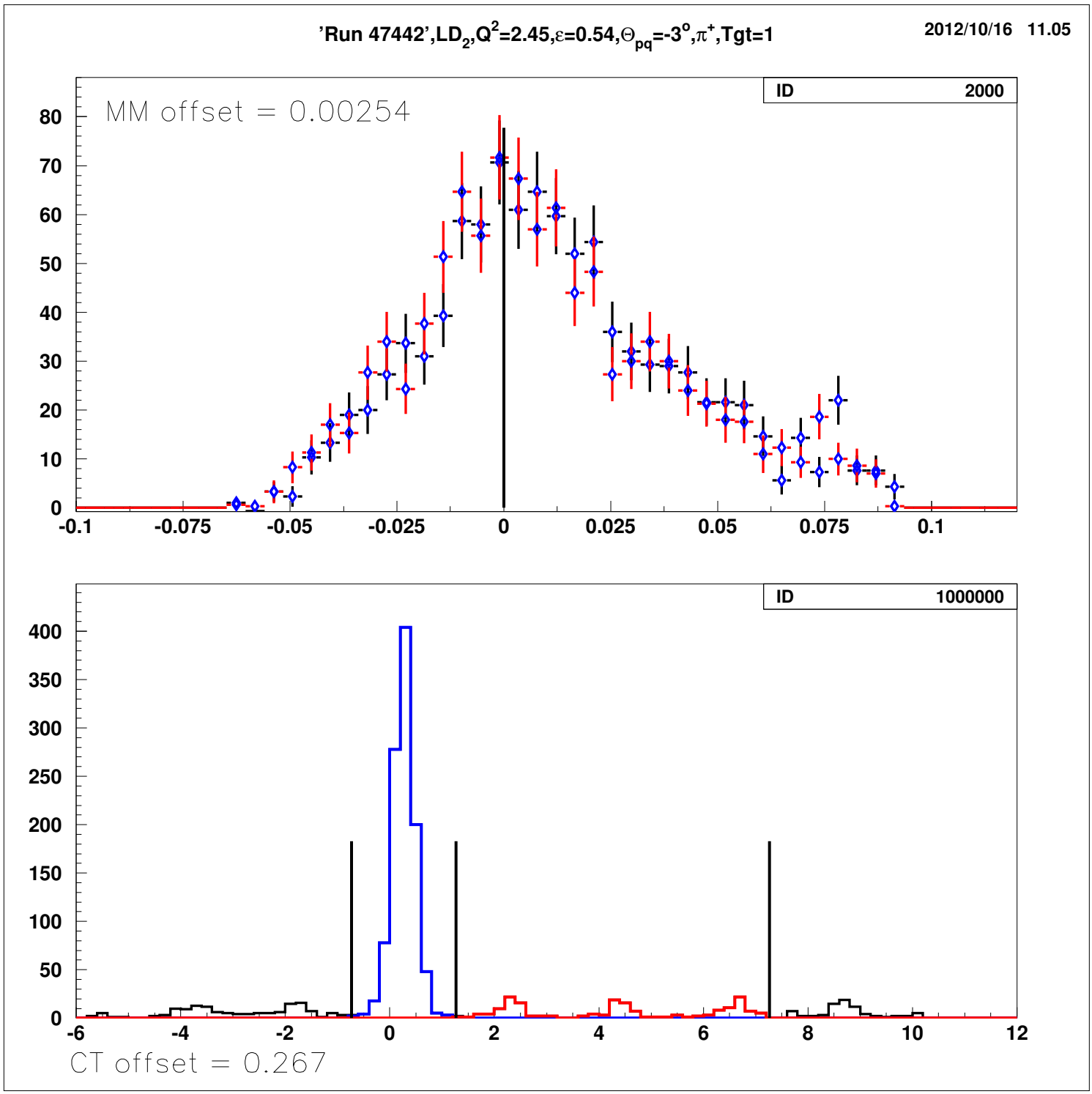

'Run 47440',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.03
ID 101

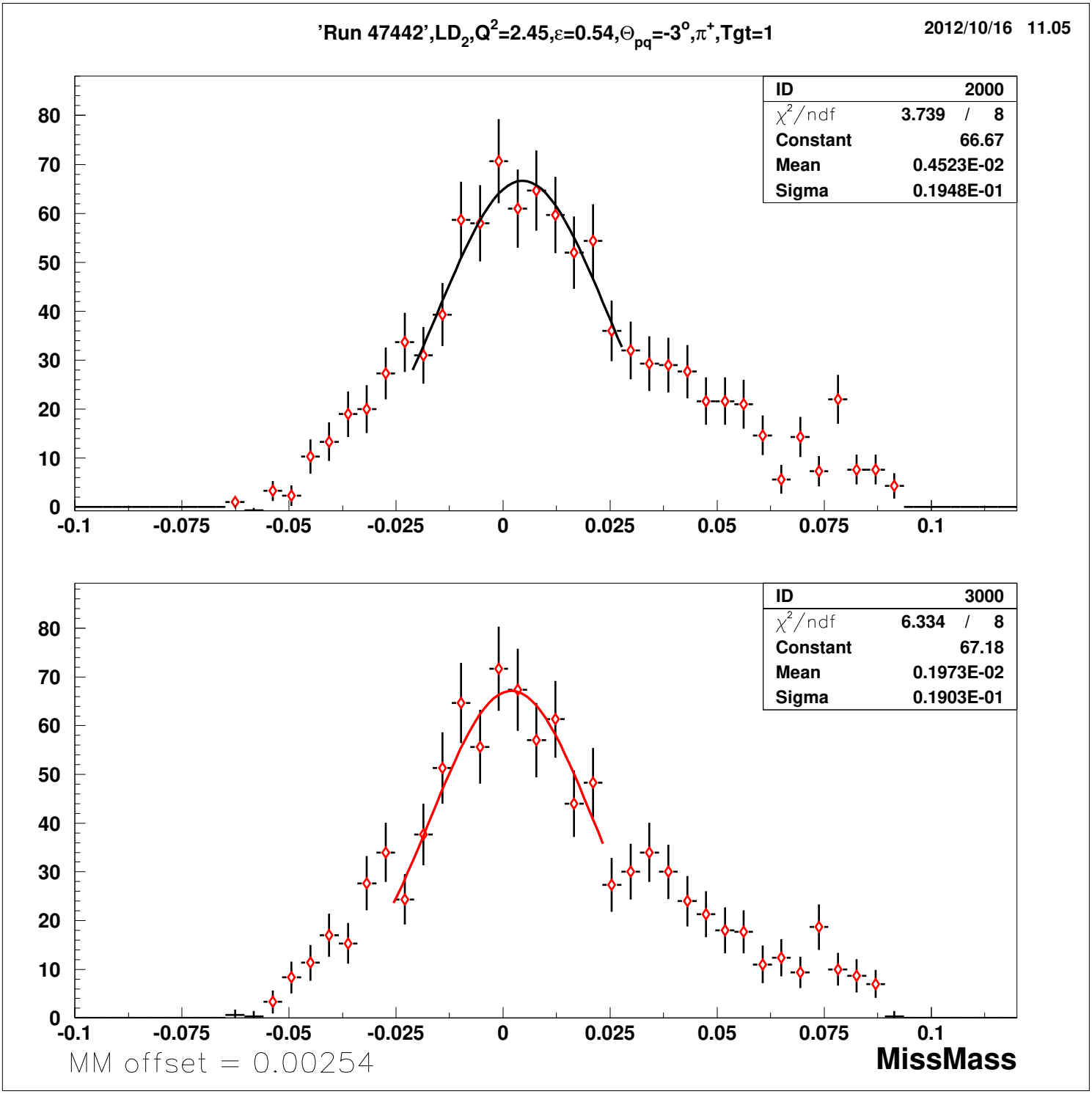

'Run 47441',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.04
ID 2000
MM offset = 0.00254
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.264

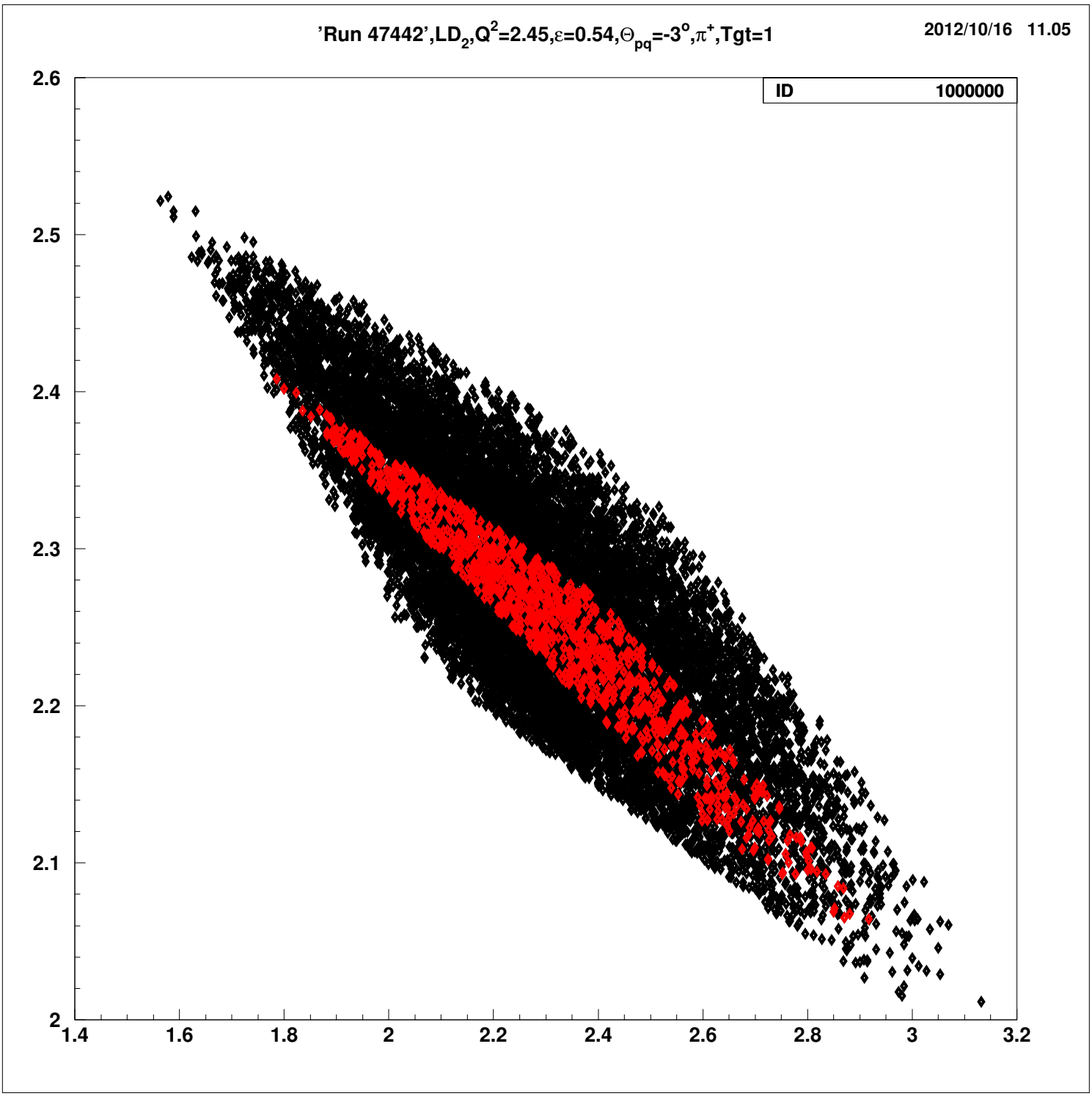

'Run 47441',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.04
ID 2000
χ2/ndf 2.875 / 8
Constant 61.56
Mean 0.3071E-02
Sigma 0.2053E-01
ID 3000
χ2/ndf 5.927 / 8
Constant 61.43
Mean 0.6217E-03
Sigma 0.2058E-01
MM offset = 0.00254
MissMass


'Run 47441',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.04
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 47441',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.04
ID 101

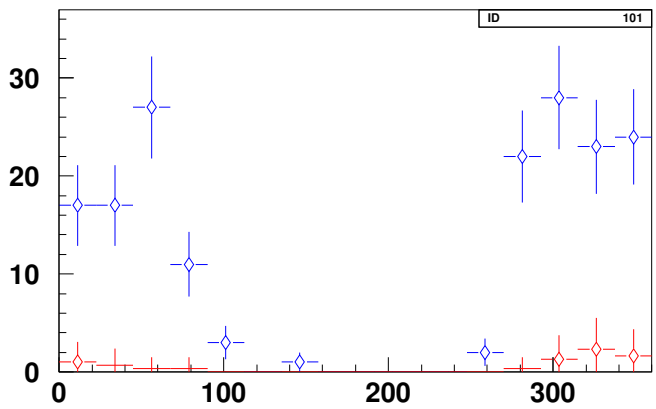

'Run 47442',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.05
ID 2000
MM offset = 0.00254
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.267

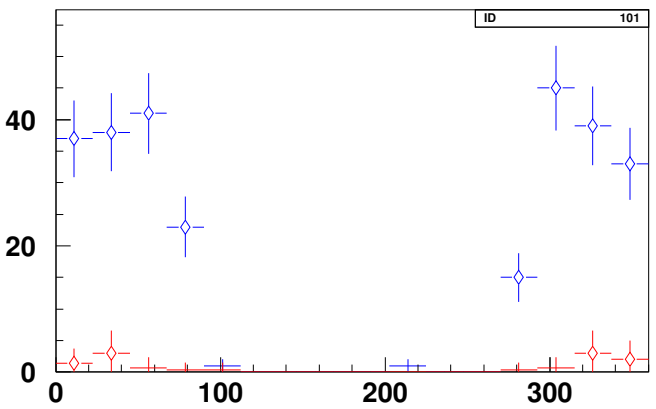

'Run 47442',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.05
ID 2000
χ2/ndf 3.739 / 8
Constant 66.67
Mean 0.4523E-02
Sigma 0.1948E-01
ID 3000
χ2/ndf 6.334 / 8
Constant 67.18
Mean 0.1973E-02
Sigma 0.1903E-01
MM offset = 0.00254
MissMass

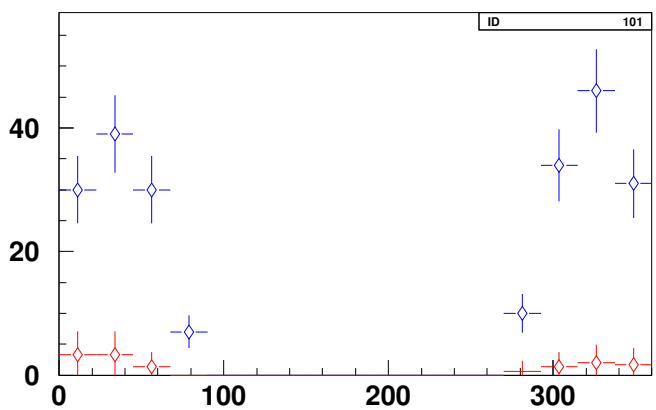

'Run 47442',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.05
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

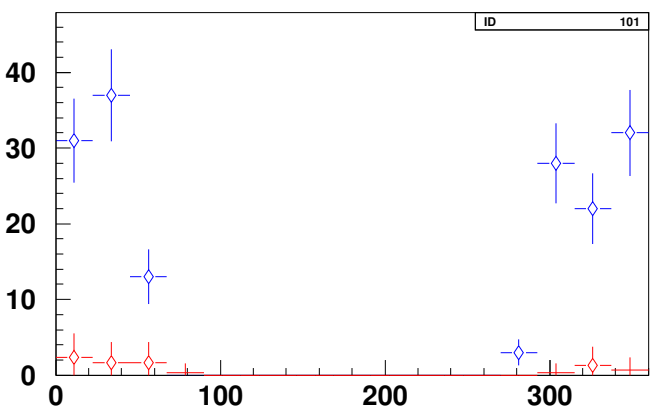
'Run 47442',LD_2,Q^2=2.45,ε=0.54,Θ_{pq}=-3°,π^+,Tgt=1

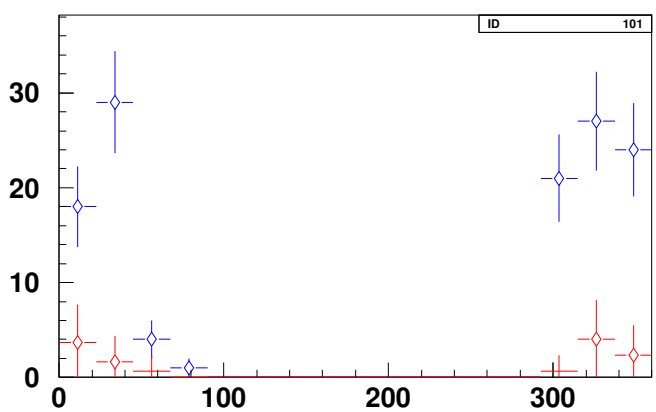
2012/10/16 11.05

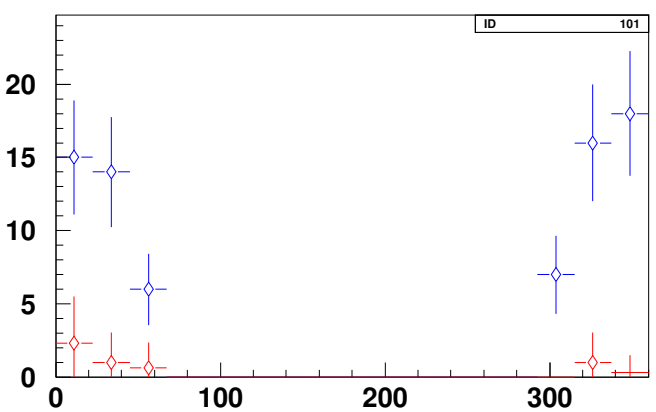


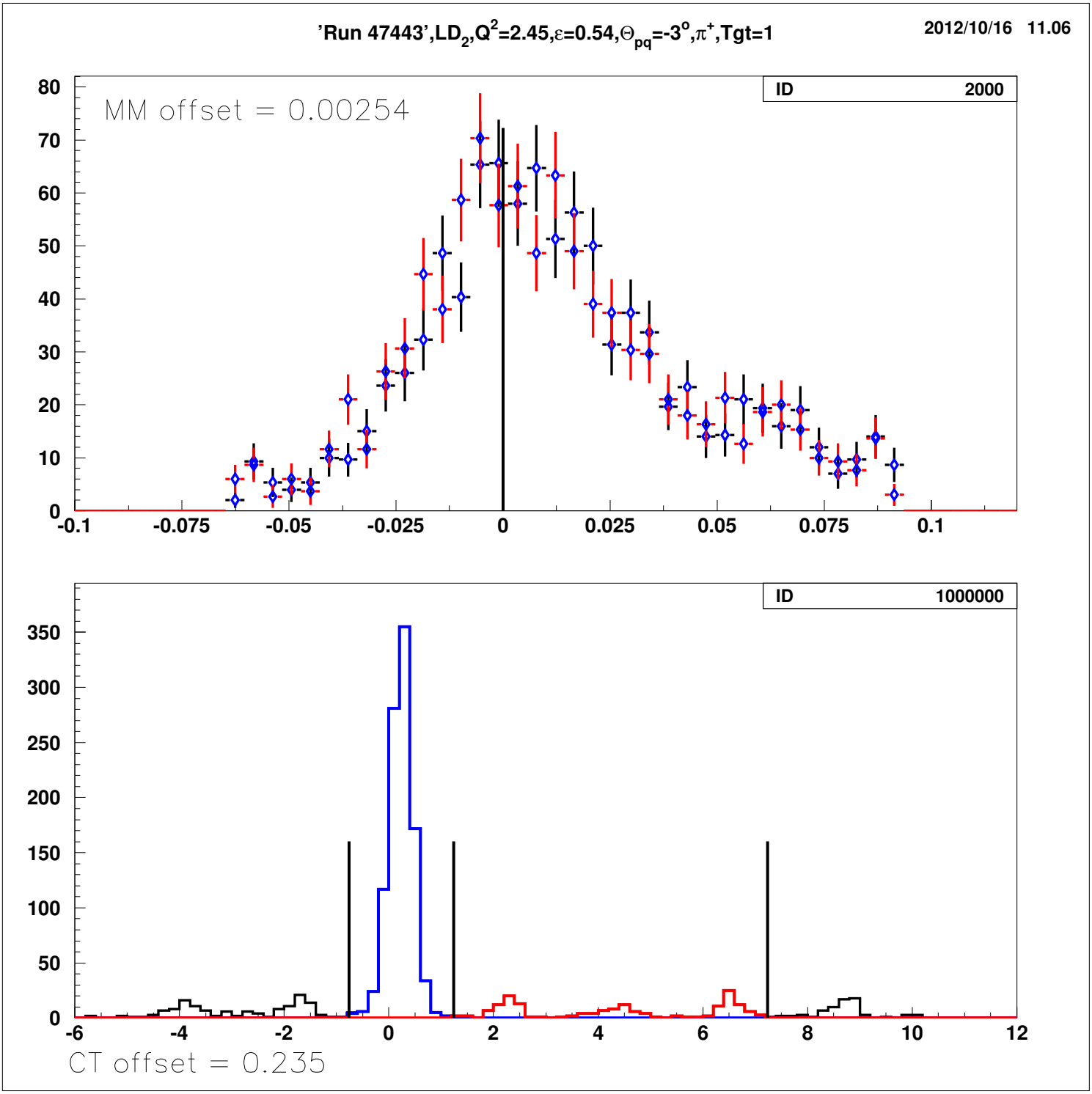


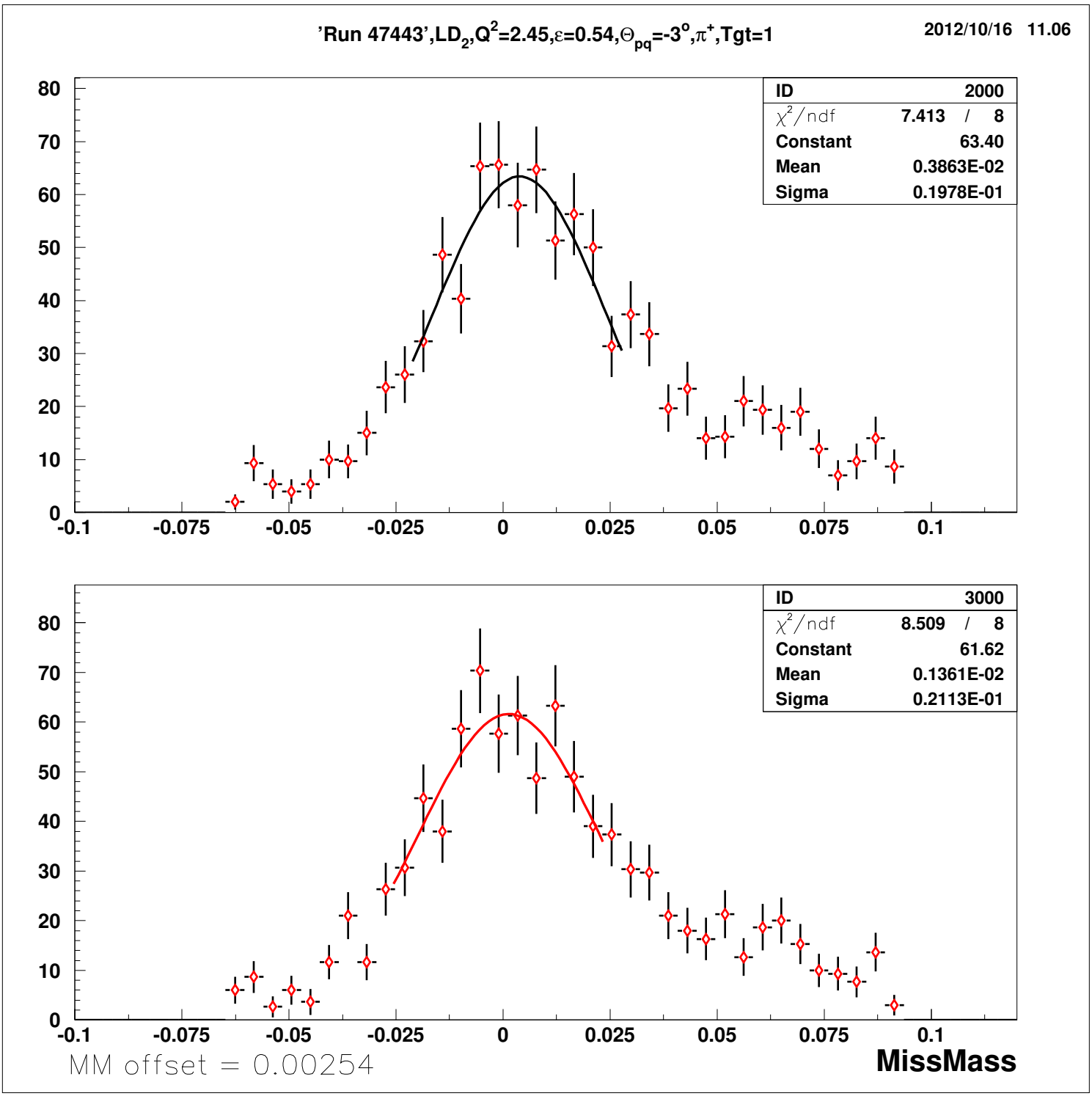


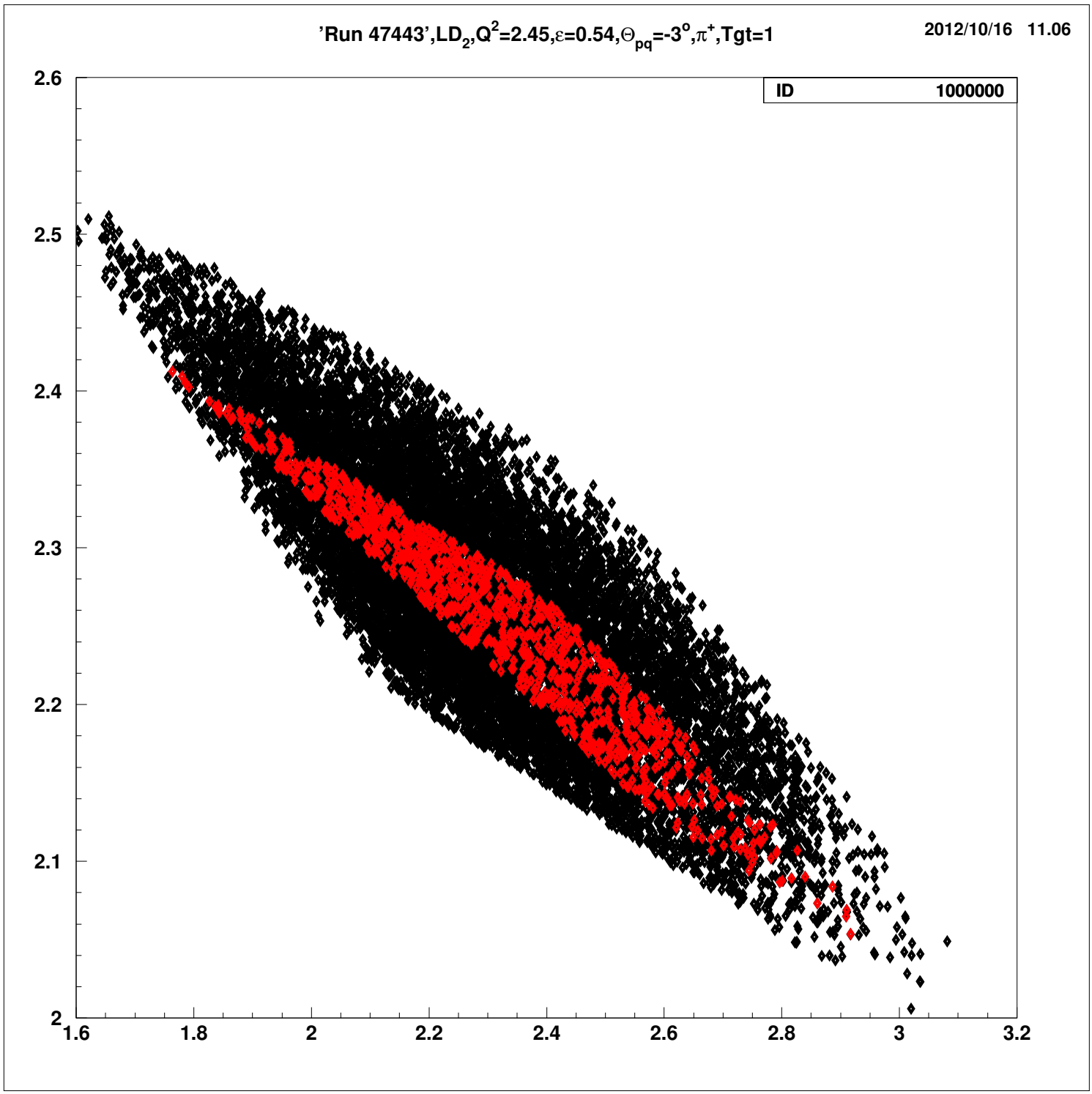


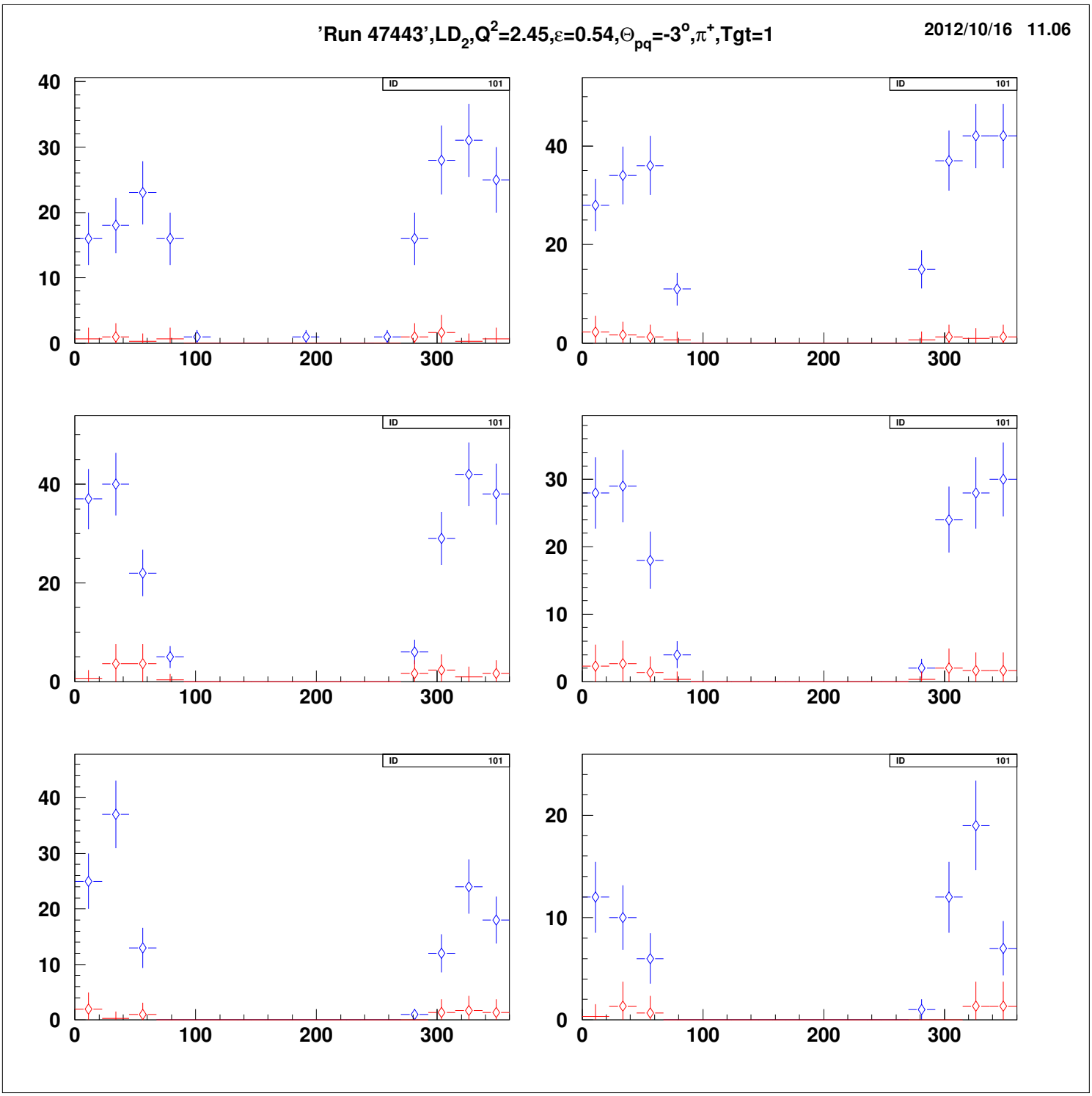


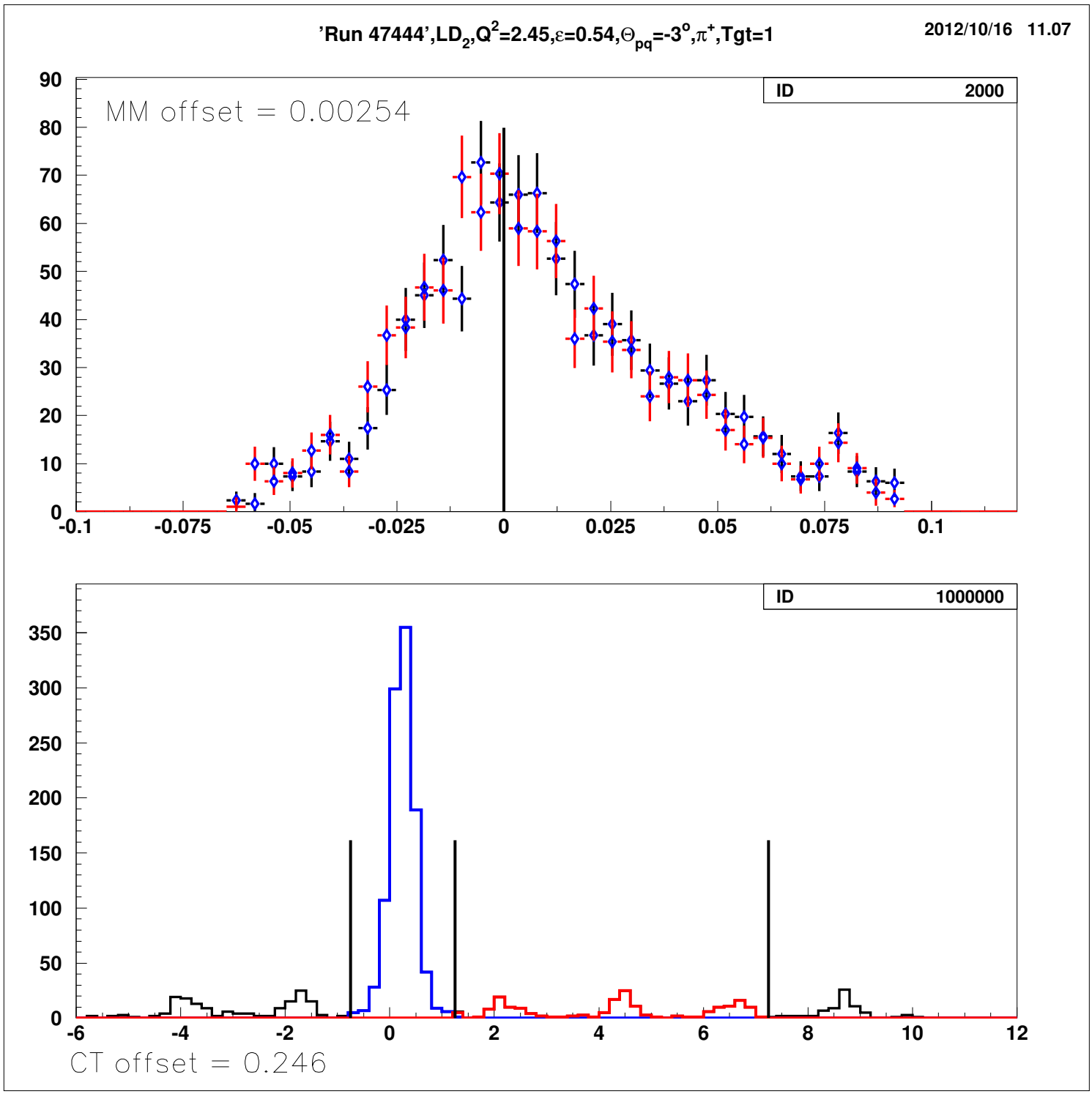


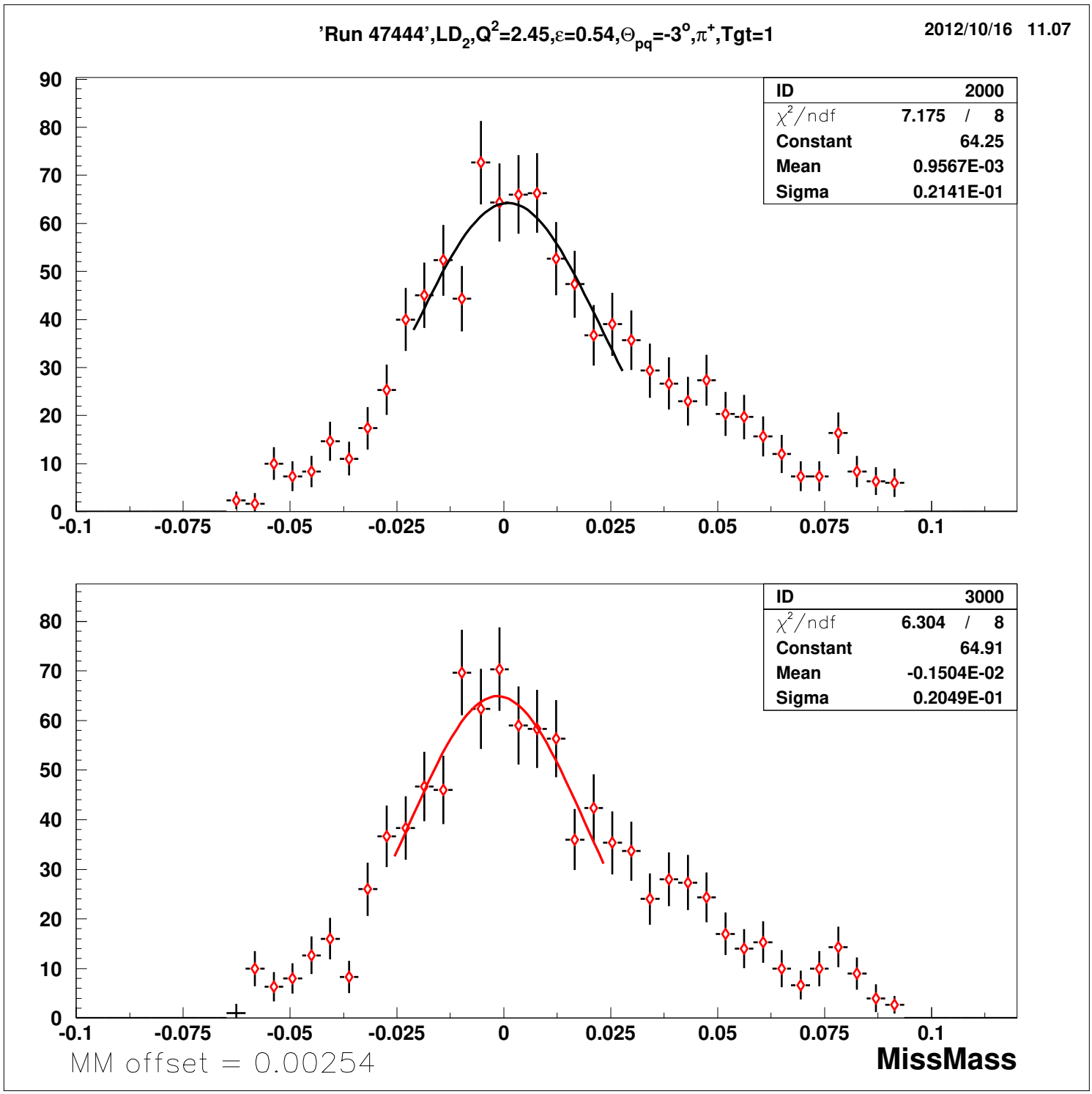

'Run 47443',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.06
ID 2000
MM offset = 0.00254
ID 1000000
CT offset = 0.235

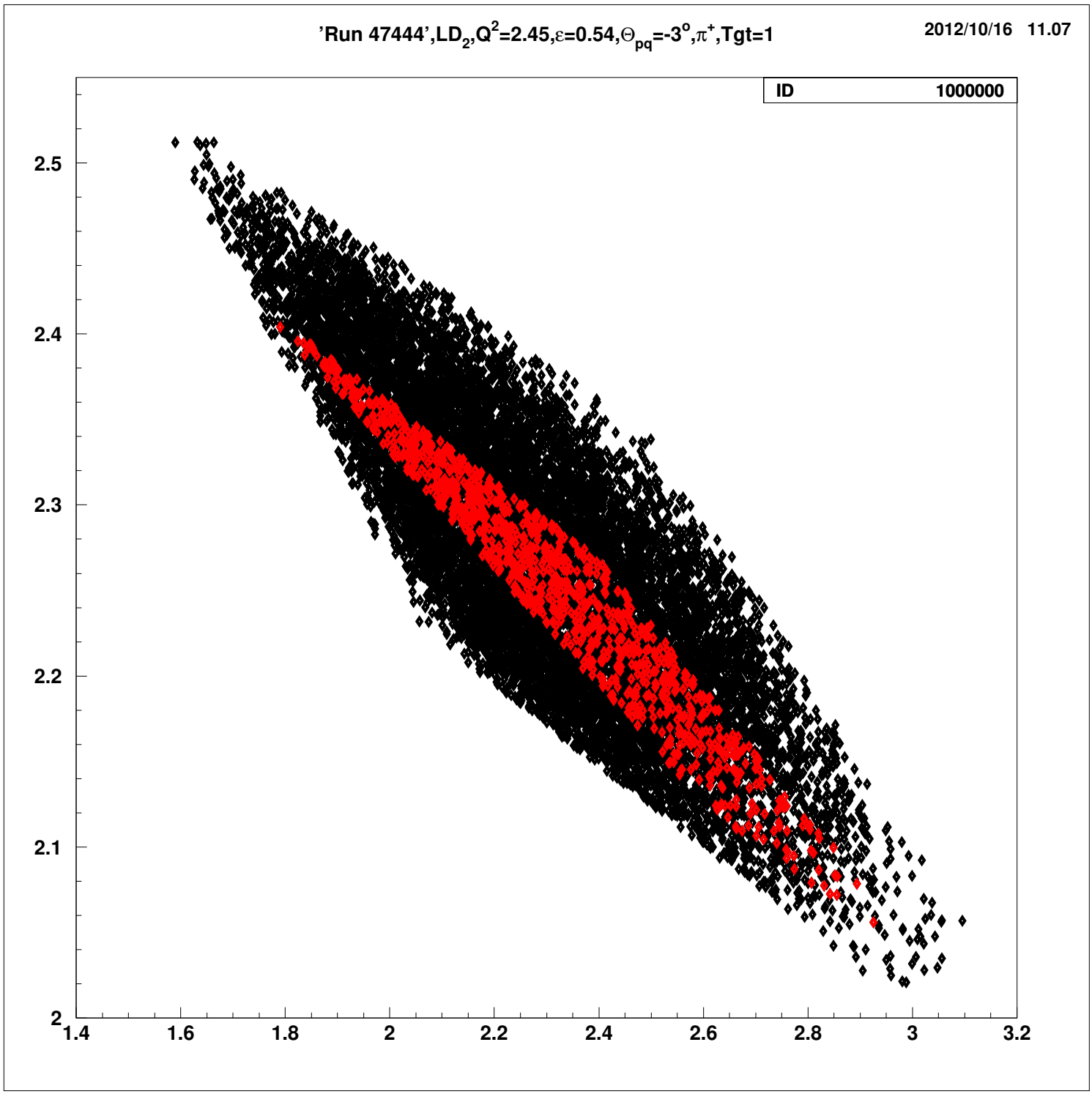

'Run 47443',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.06
ID 2000
χ2/ndf 7.413 / 8
Constant 63.40
Mean 0.3863E-02
Sigma 0.1978E-01
ID 3000
χ2/ndf 8.509 / 8
Constant 61.62
Mean 0.1361E-02
Sigma 0.2113E-01
MM offset = 0.00254
MissMass

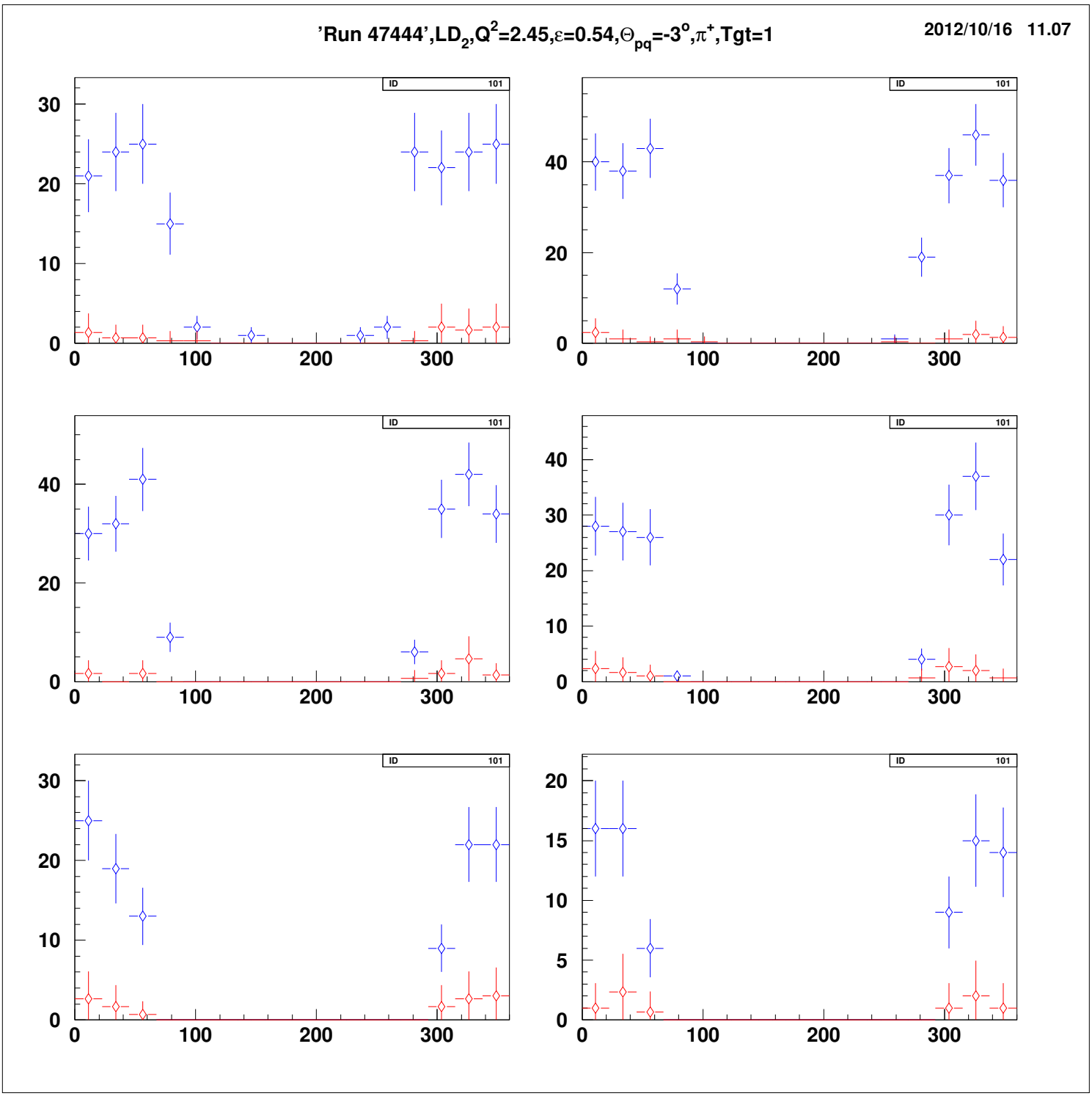

'Run 47443',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.06
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

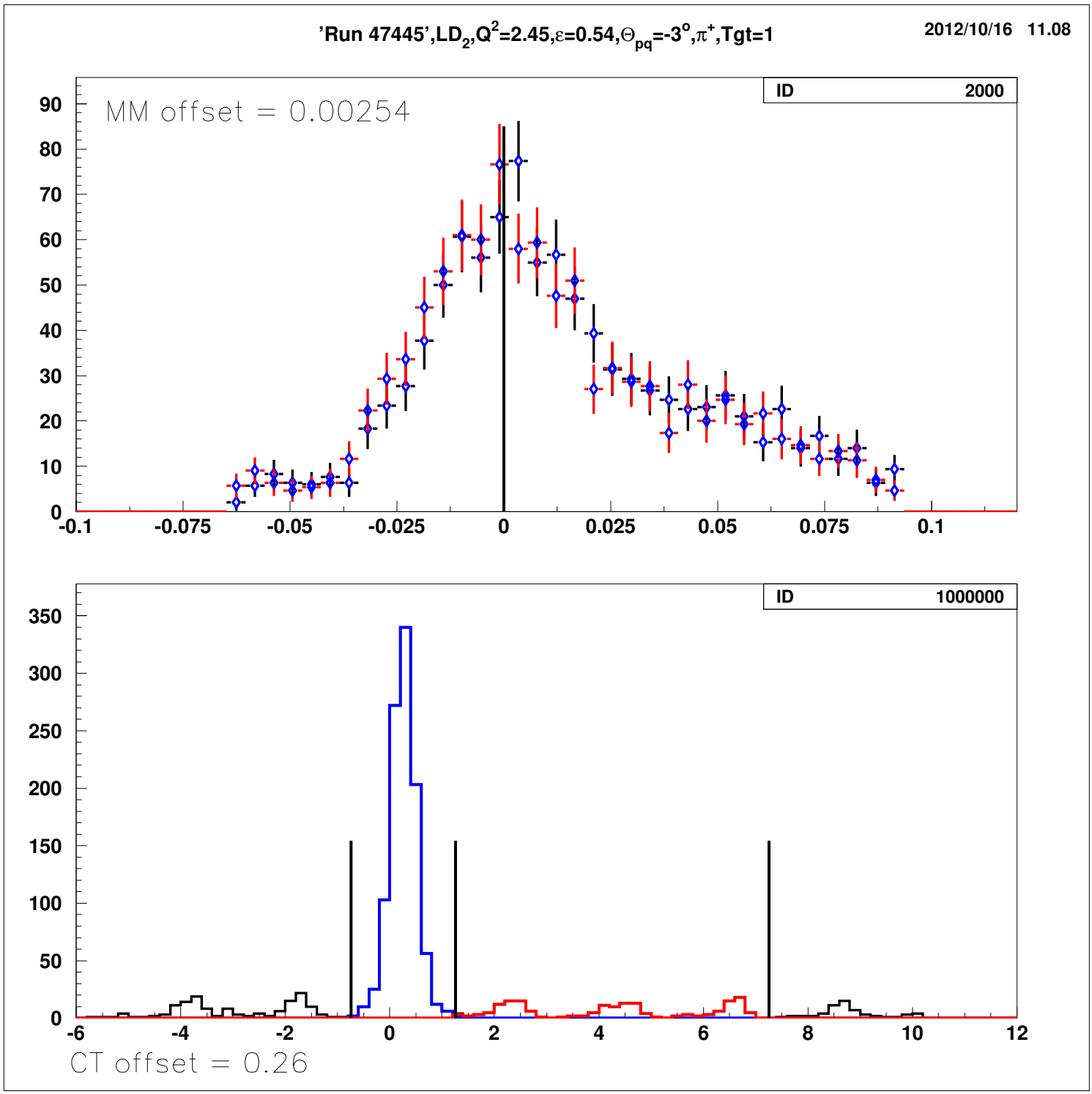

'Run 47443',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.06
ID 101

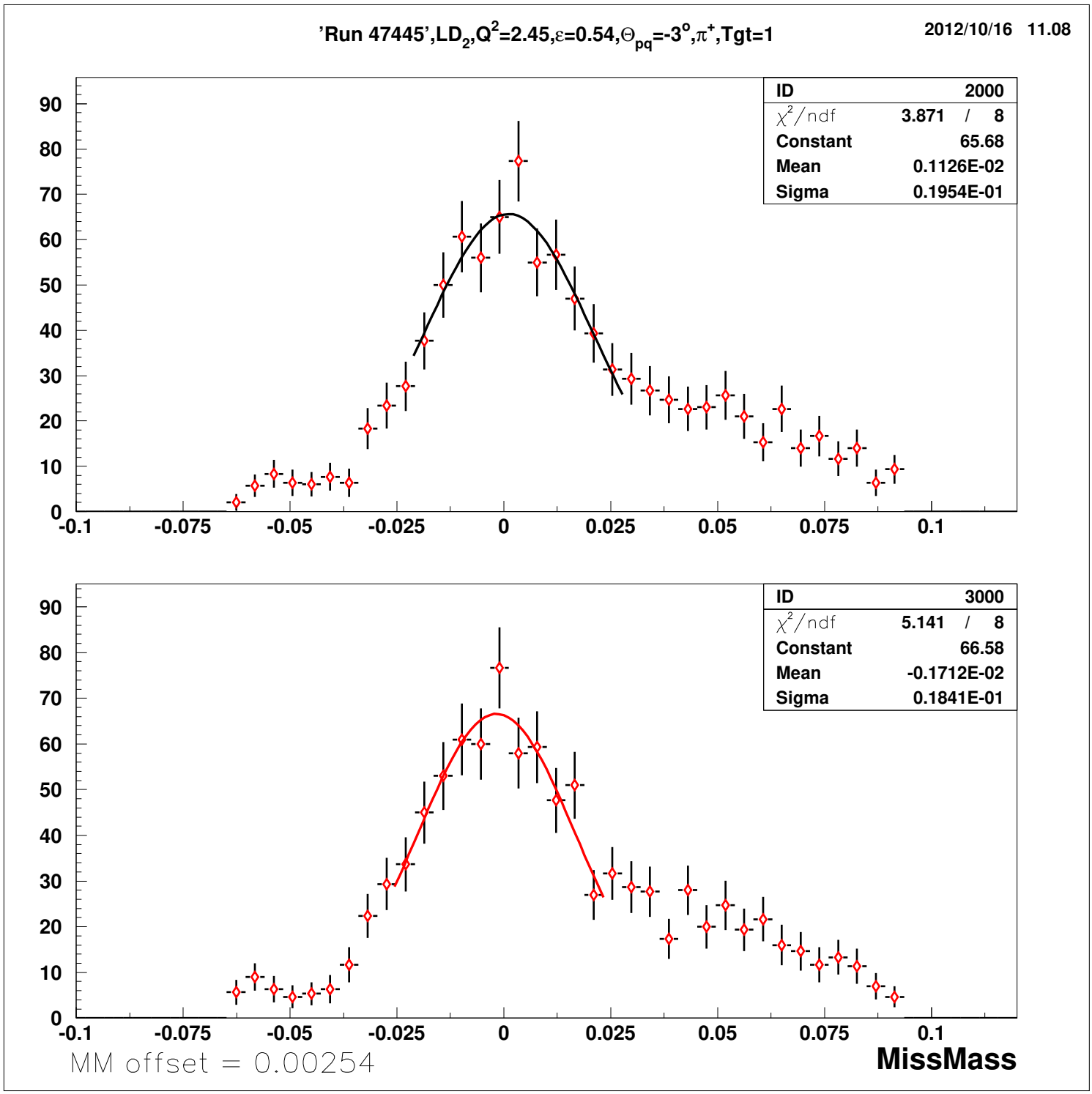

'Run 47444',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.07
ID 2000
MM offset = 0.00254
ID 1000000
CT offset = 0.246

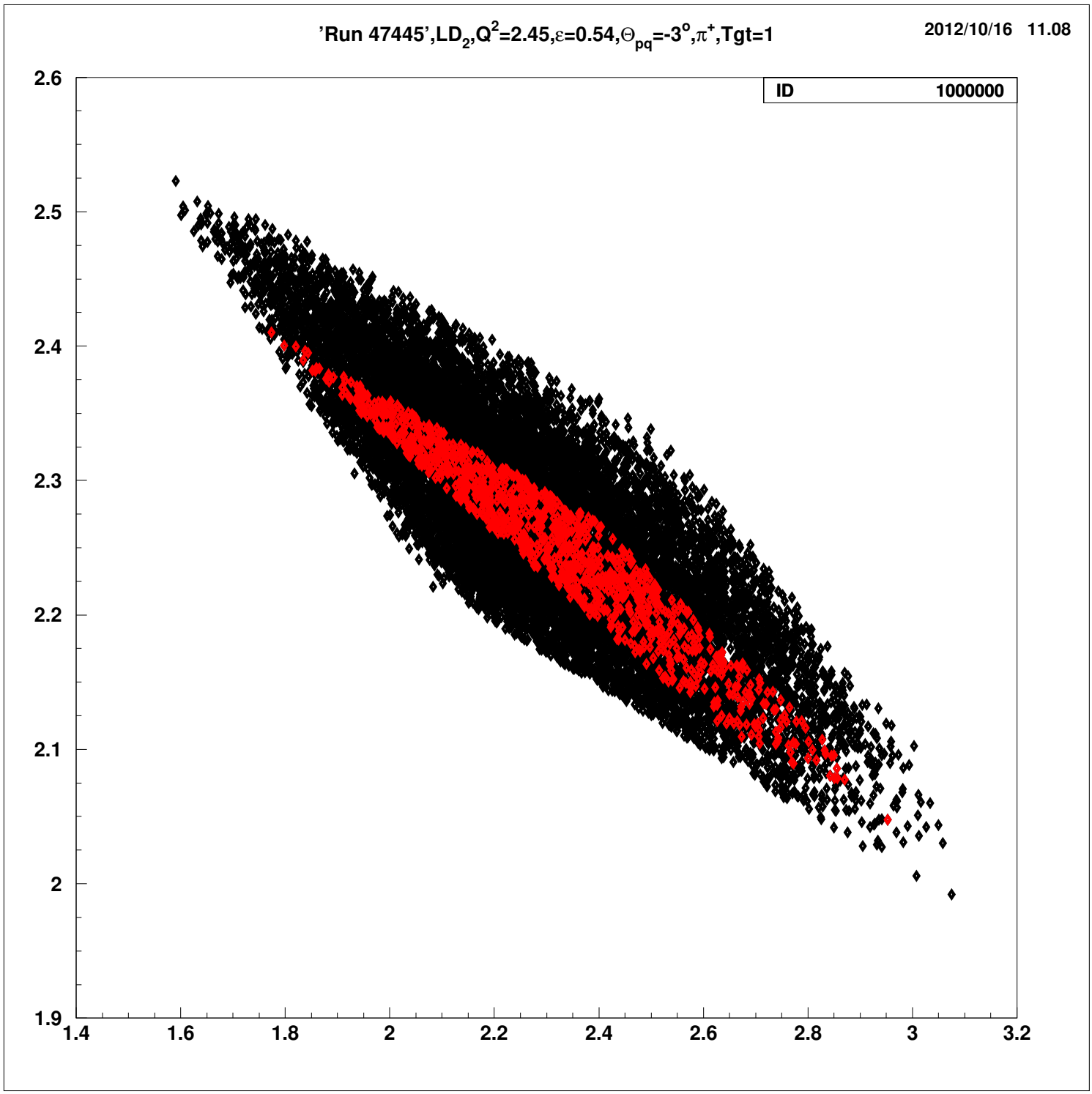

'Run 47444',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.07
ID 2000
χ2/ndf 7.175 / 8
Constant 64.25
Mean 0.9567E-03
Sigma 0.2141E-01
ID 3000
χ2/ndf 6.304 / 8
Constant 64.91
Mean -0.1504E-02
Sigma 0.2049E-01
MM offset = 0.00254
MissMass

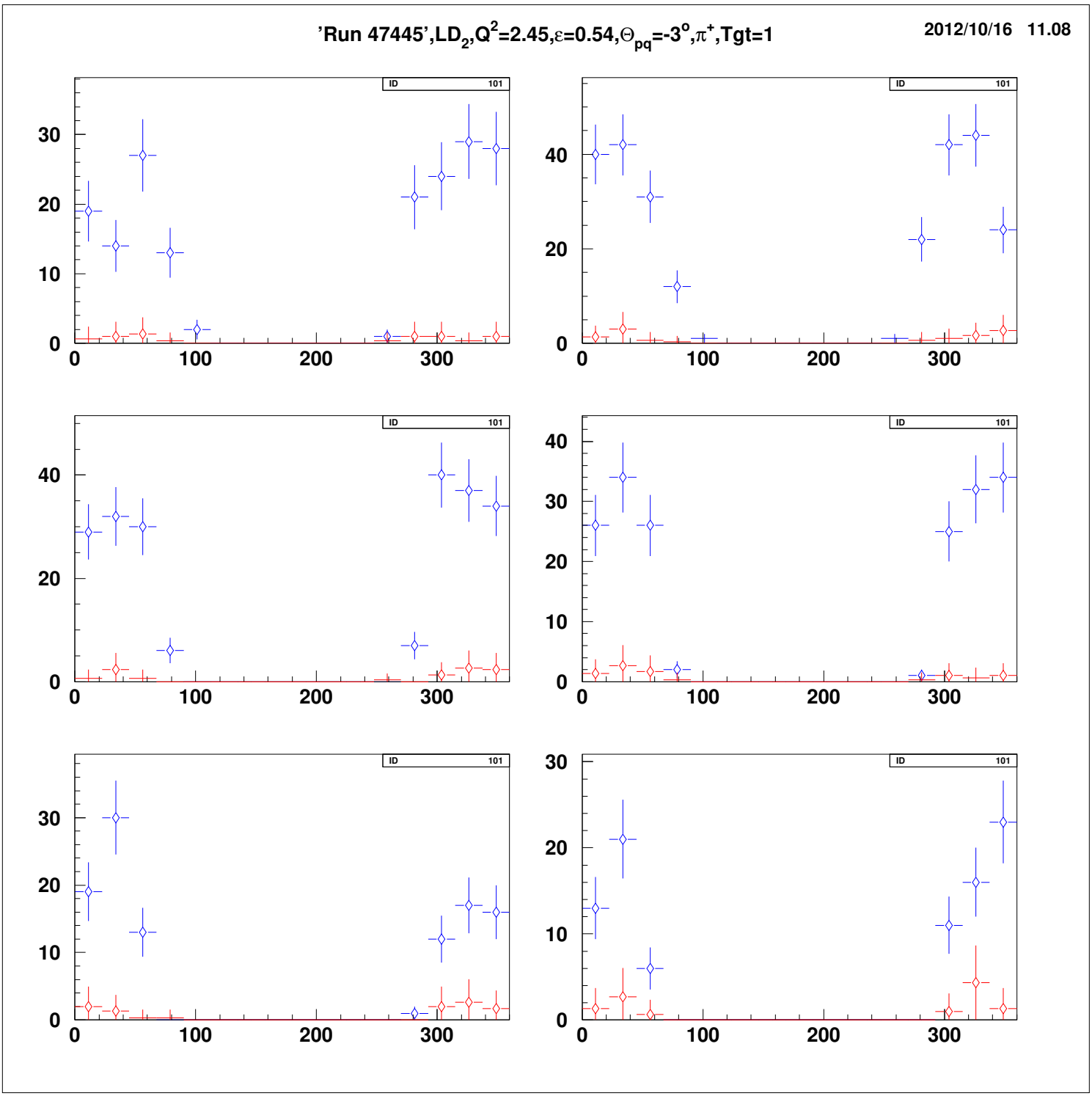

'Run 47444',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π+,Tgt=1
2012/10/16 11.07
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

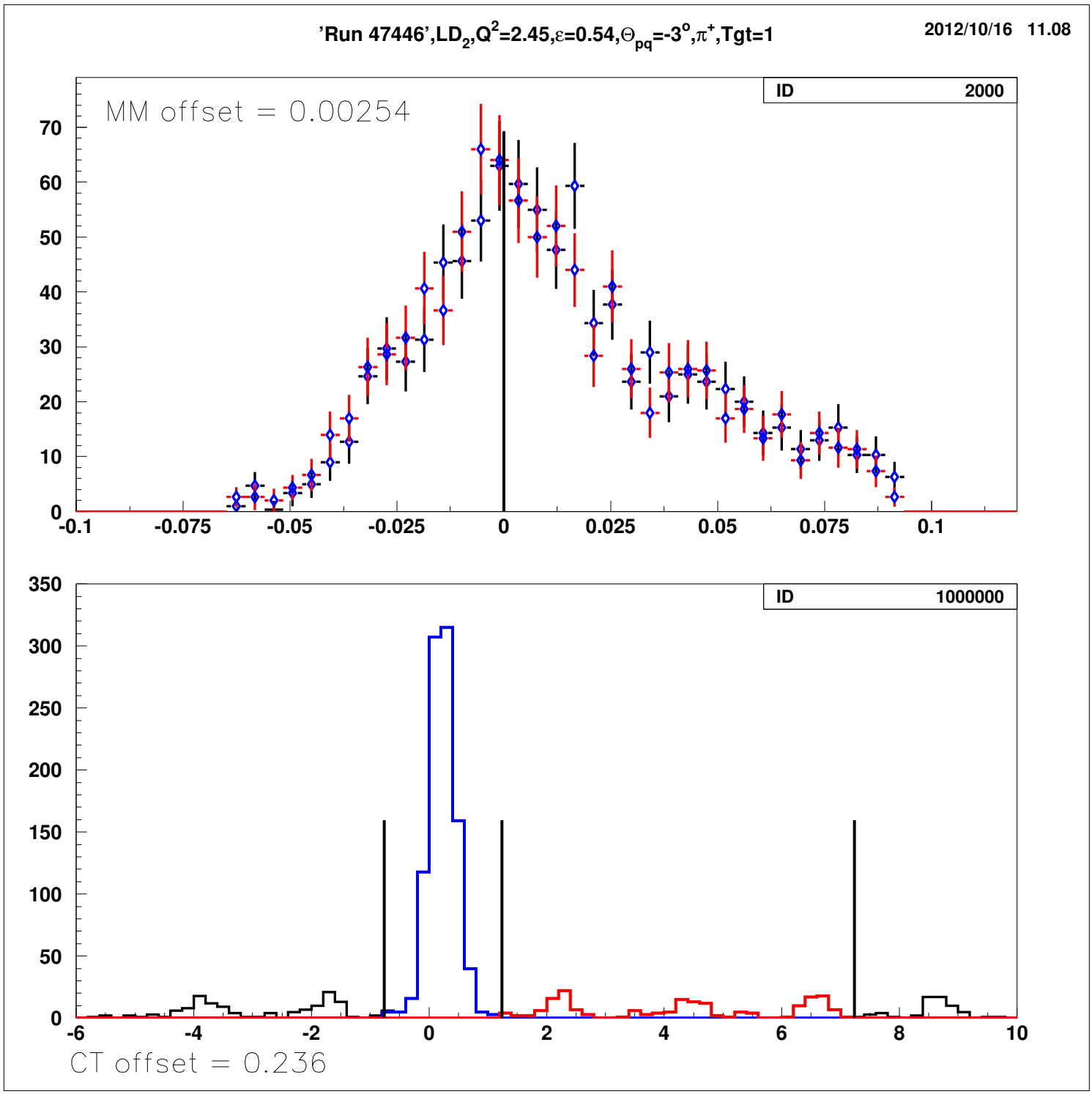

'Run 47444',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π+,Tgt=1
2012/10/16 11.07
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

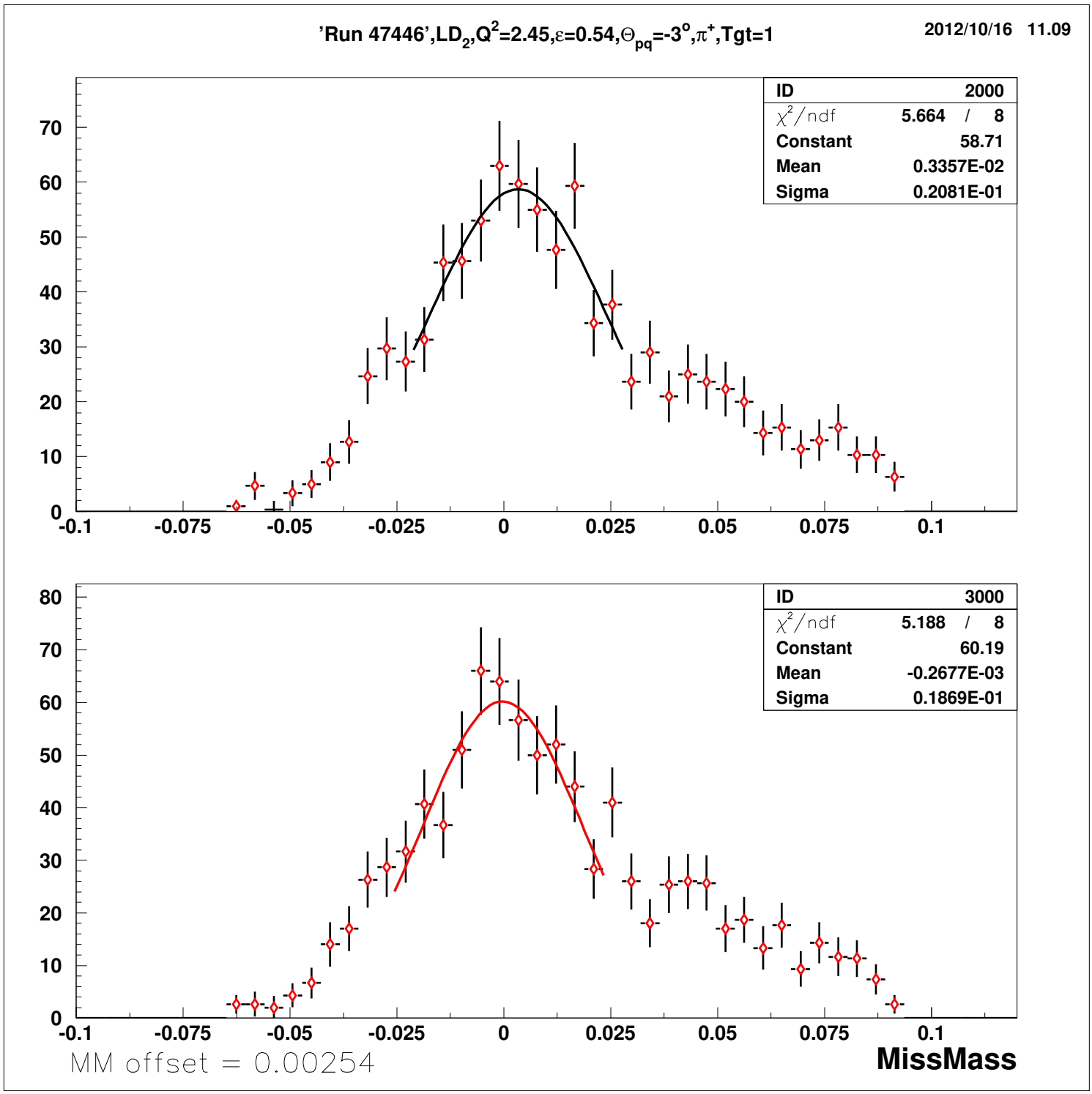

'Run 47445',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.08
ID 2000
MM offset = 0.00254
90
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.26

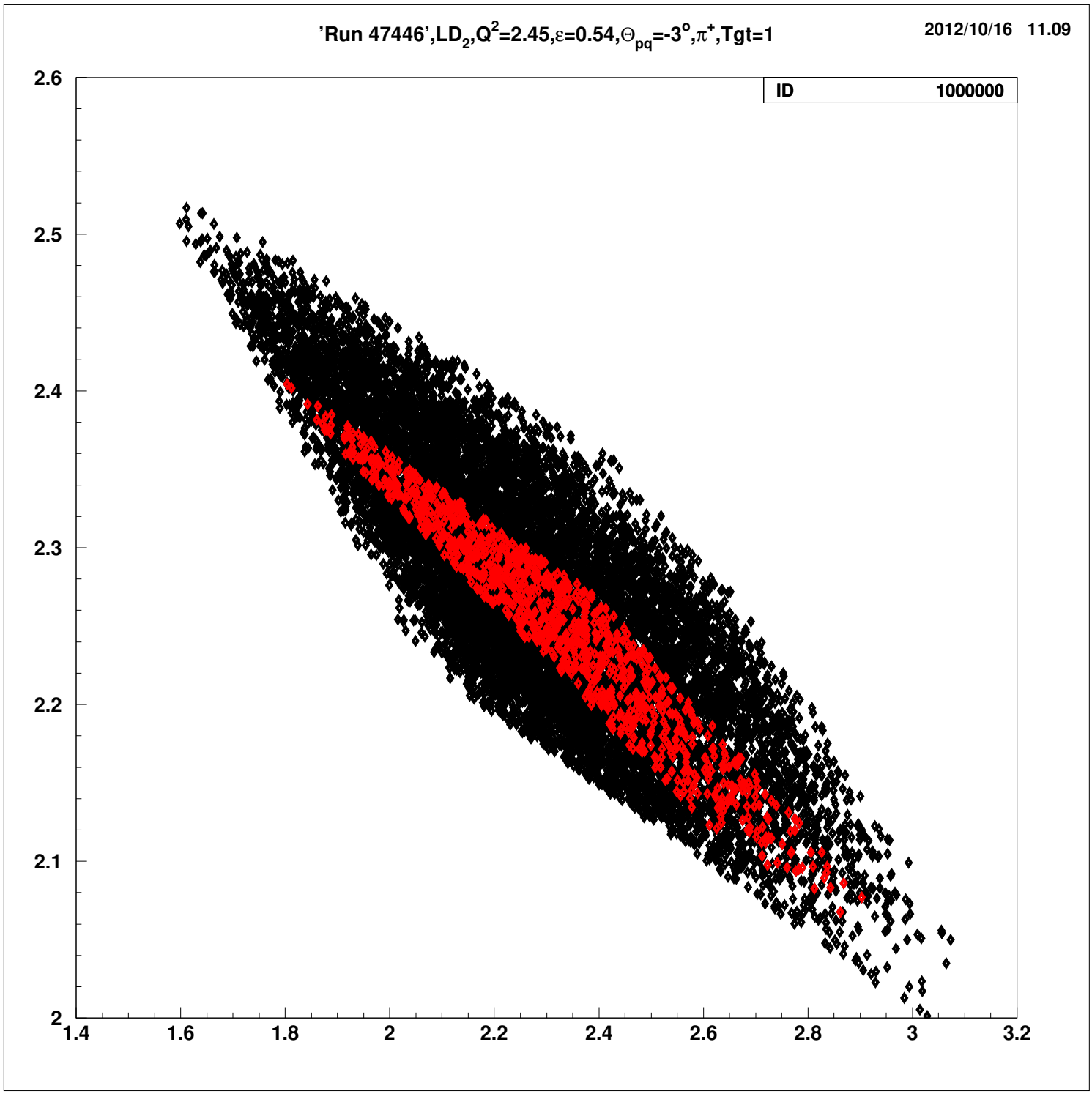

'Run 47445',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.08
ID 2000
χ2/ndf 3.871 / 8
Constant 65.68
Mean 0.1126E-02
Sigma 0.1954E-01
ID 3000
χ2/ndf 5.141 / 8
Constant 66.58
Mean -0.1712E-02
Sigma 0.1841E-01
MM offset = 0.00254
MissMass

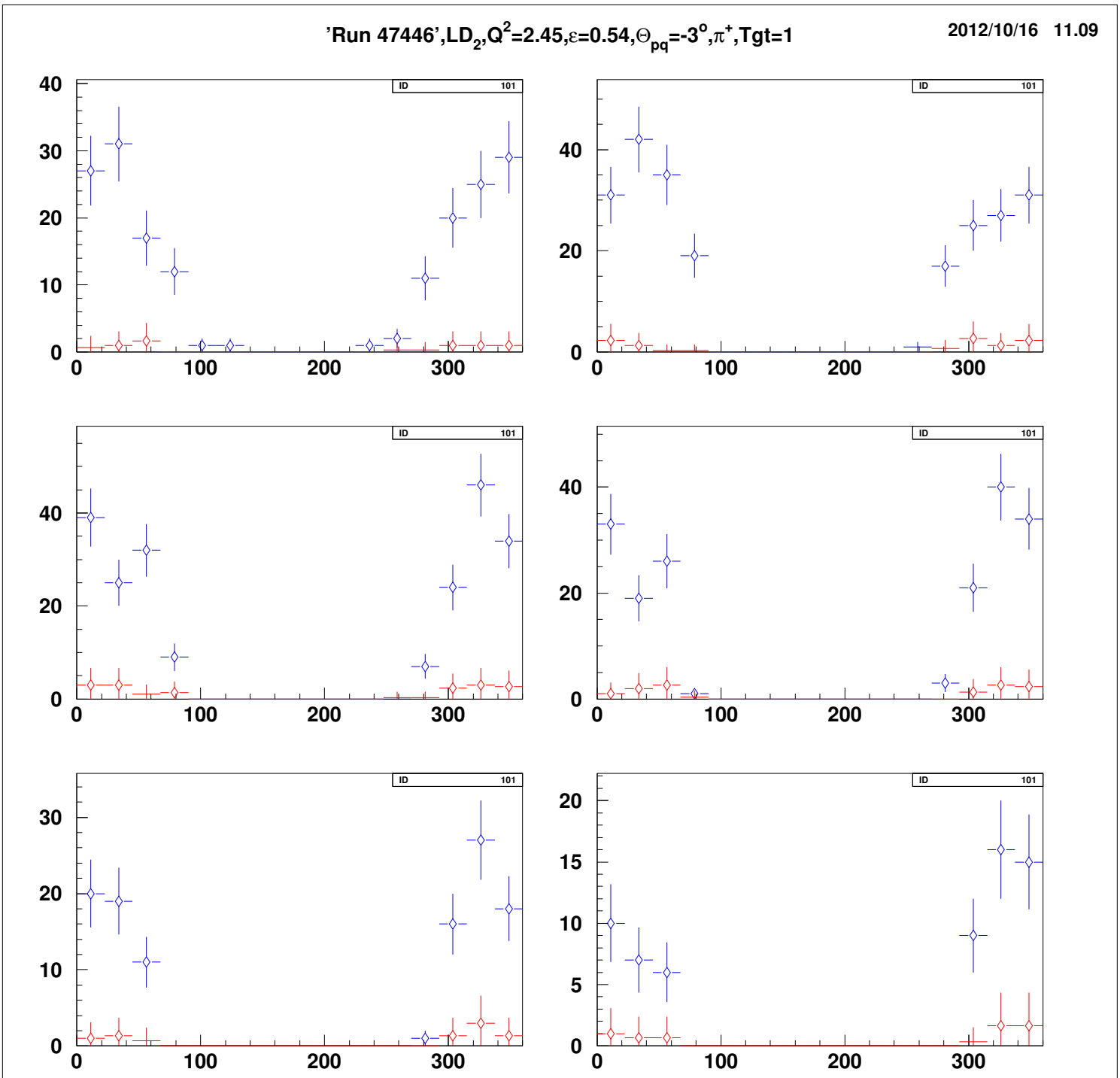

'Run 47445',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π+,Tgt=1
2012/10/16 11.08
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

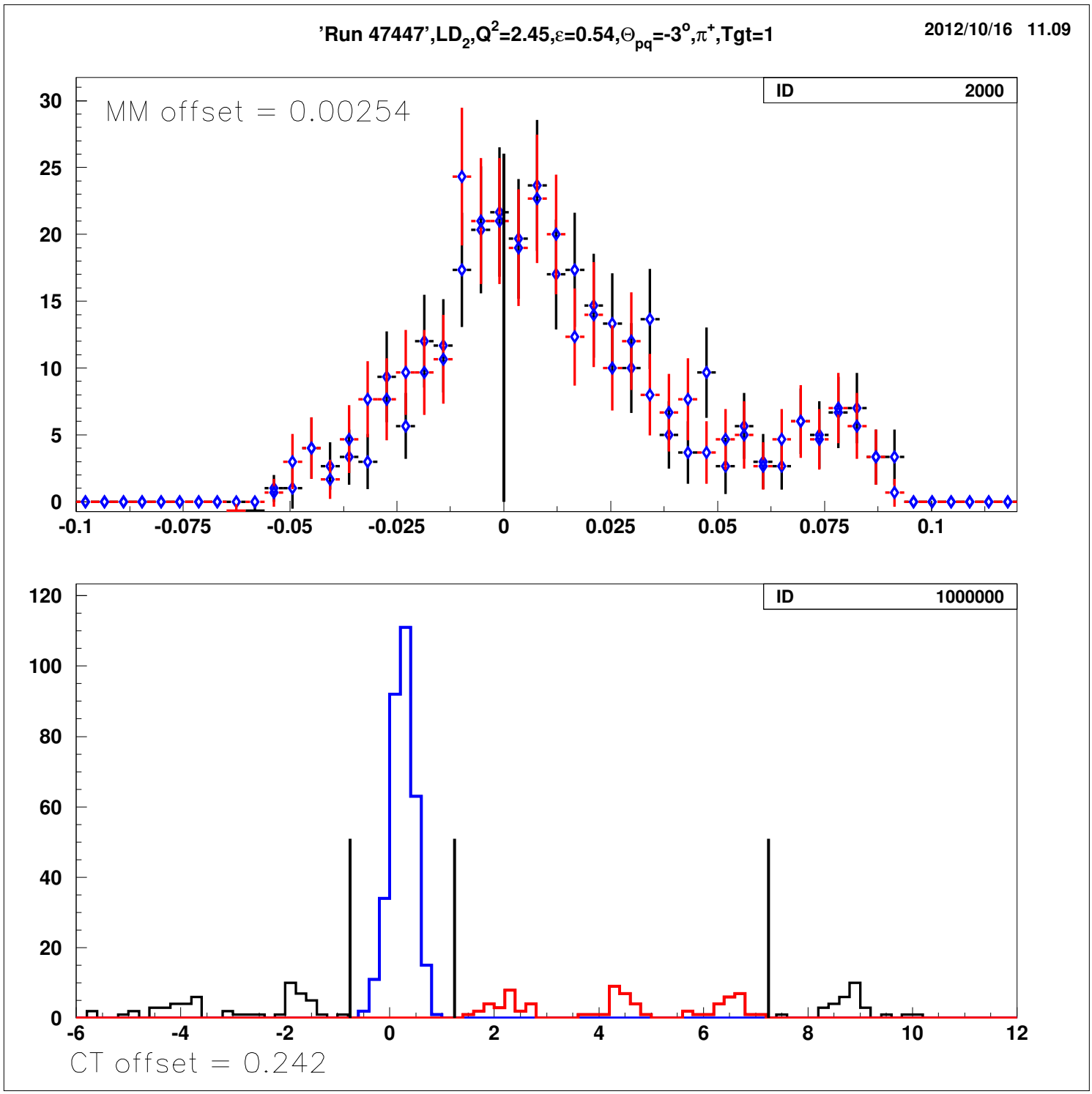

'Run 47445',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.08
ID 101

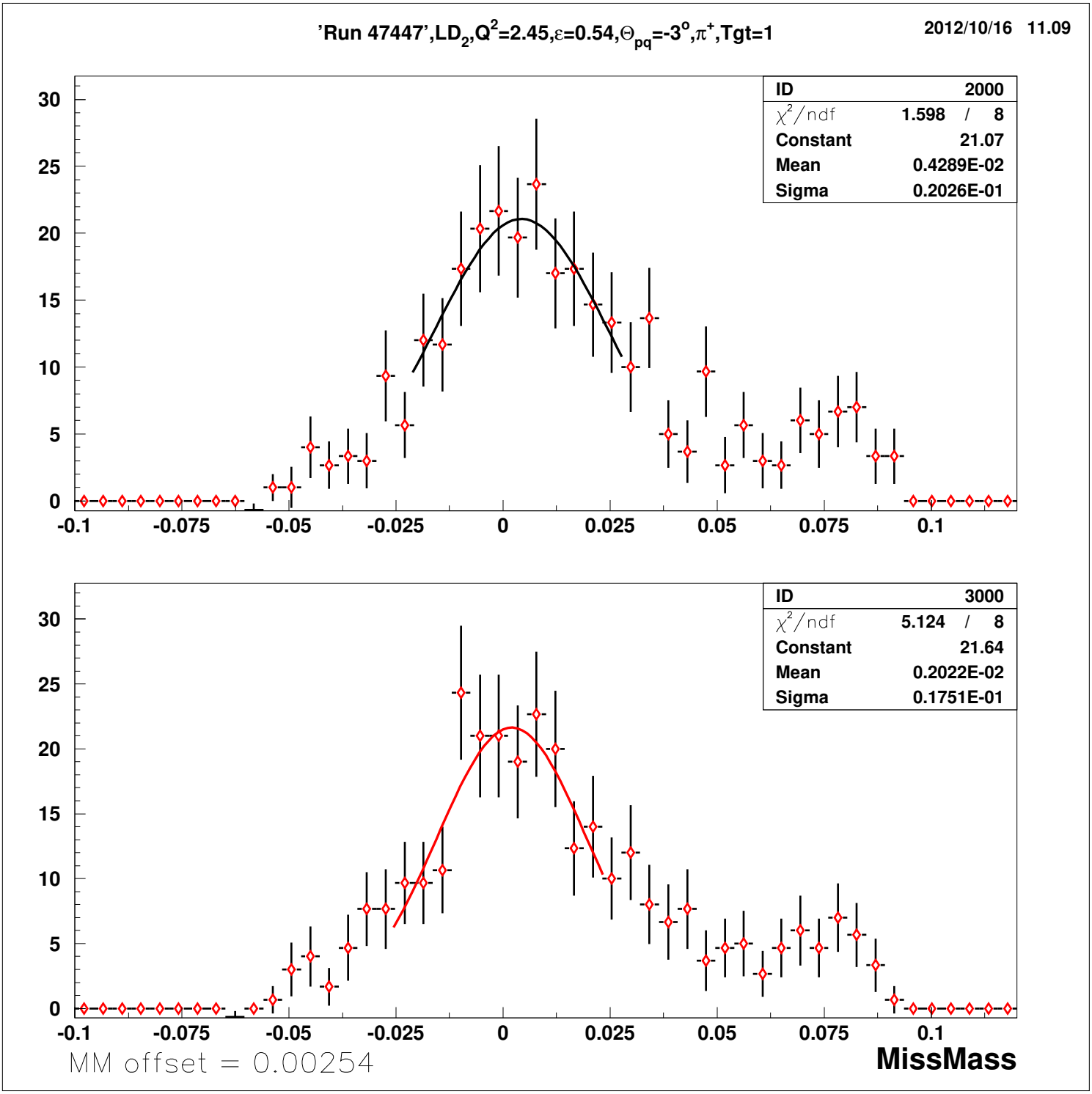

'Run 47446',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.08
ID 2000
MM offset = 0.00254
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.236

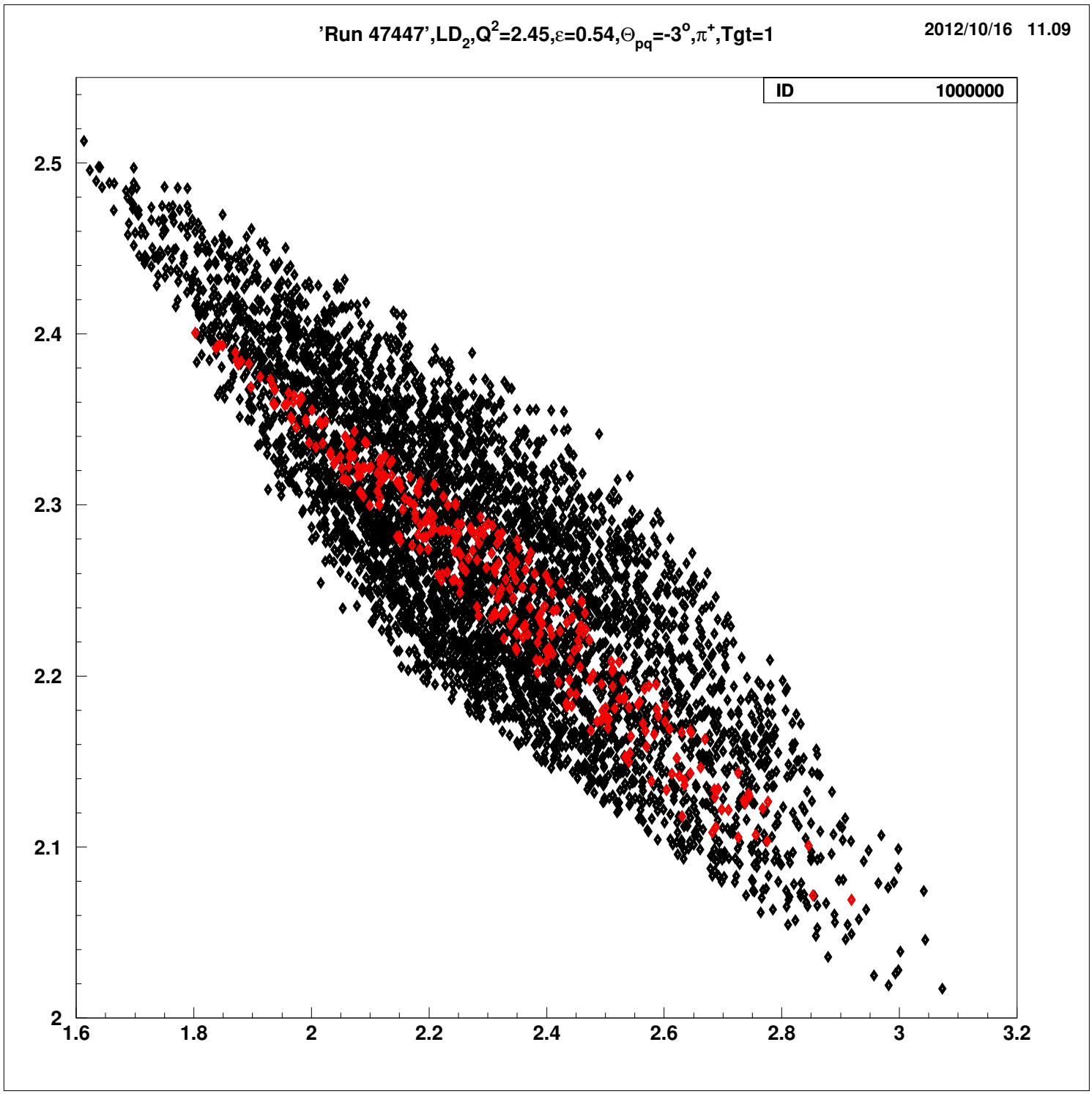

'Run 47446',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.09
ID 2000
χ2/ndf 5.664 / 8
Constant 58.71
Mean 0.3357E-02
Sigma 0.2081E-01
ID 3000
χ2/ndf 5.188 / 8
Constant 60.19
Mean -0.2677E-03
Sigma 0.1869E-01
MM offset = 0.00254
MissMass

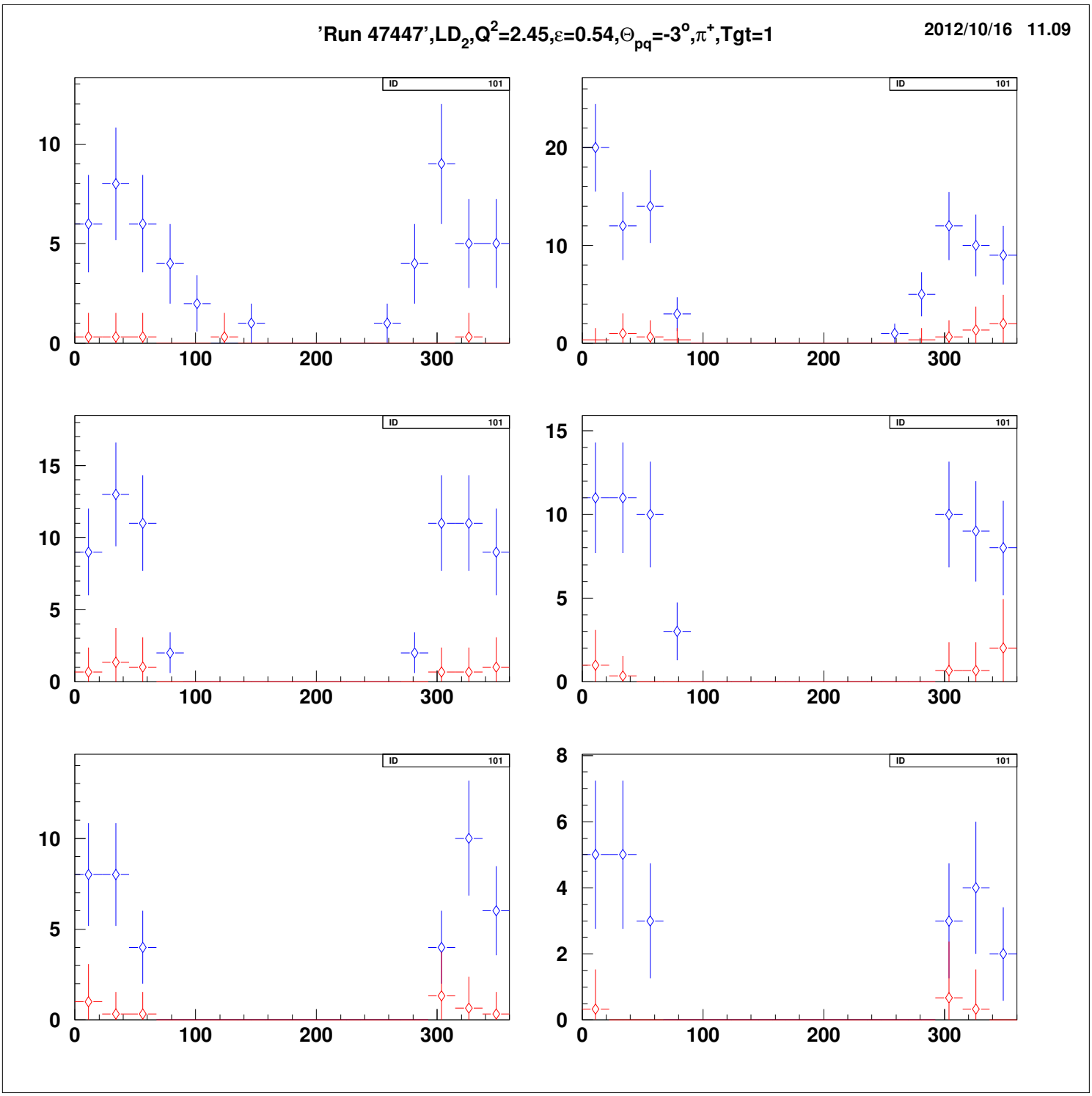

'Run 47446',LD2,Q2=2.45,ε=0.54,Θpq=-3o,π+,Tgt=1
2012/10/16 11.09
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

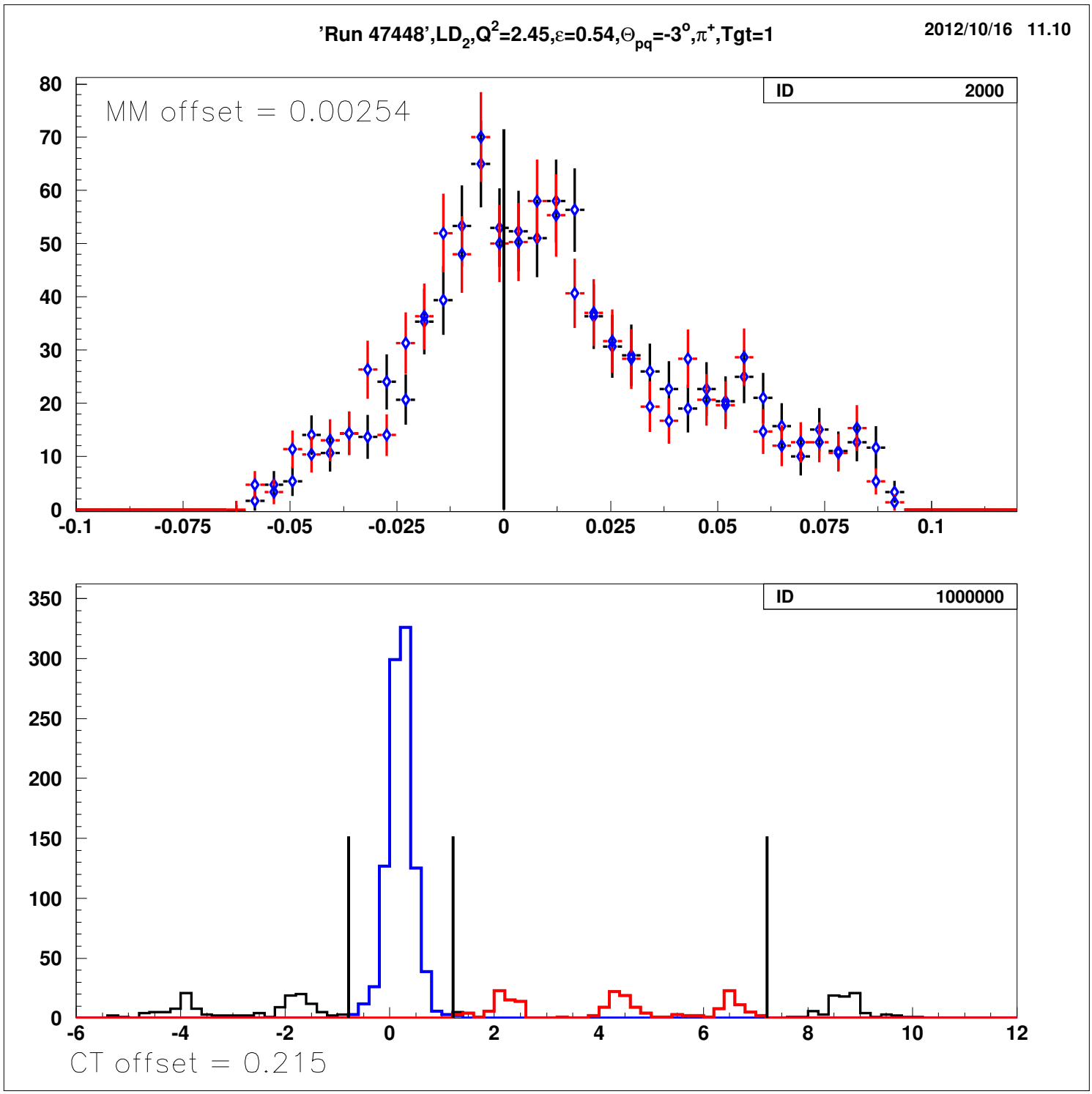

'Run 47446',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.09
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

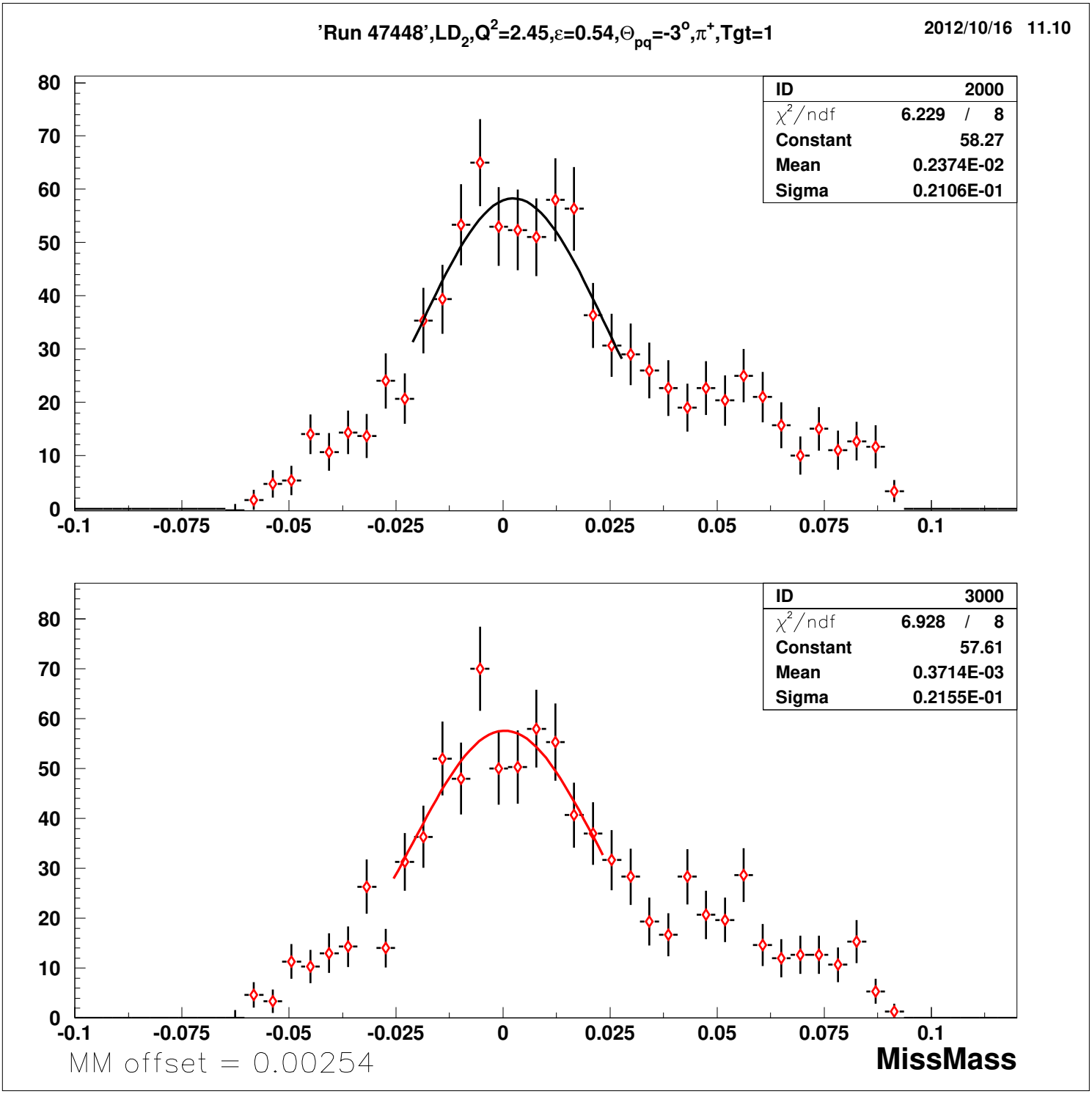

'Run 47447',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.09
ID 2000
MM offset = 0.00254
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
120
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.242

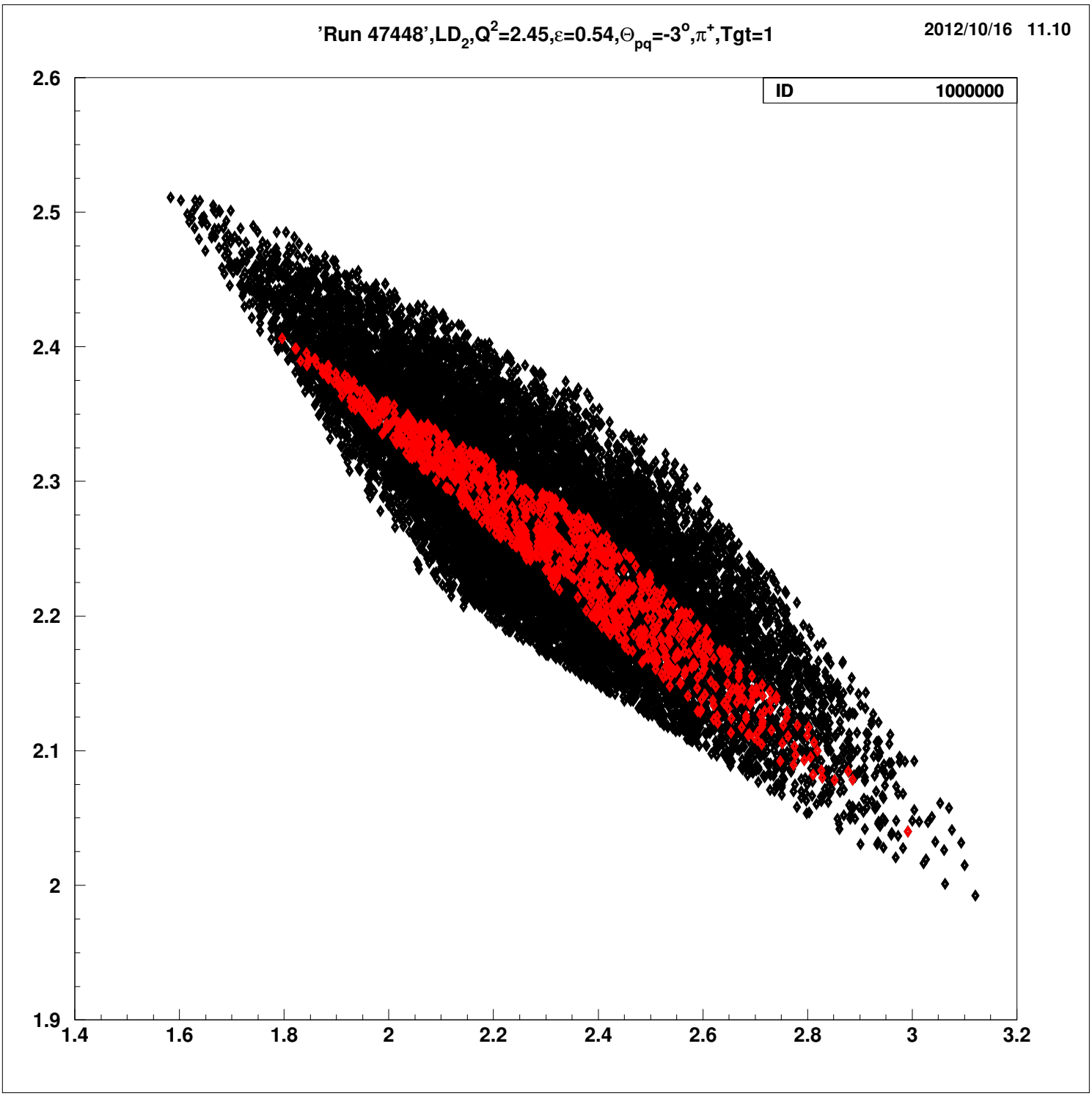

'Run 47447',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.09
ID 2000
χ2/ndf 1.598 / 8
Constant 21.07
Mean 0.4289E-02
Sigma 0.2026E-01
ID 3000
χ2/ndf 5.124 / 8
Constant 21.64
Mean 0.2022E-02
Sigma 0.1751E-01
MM offset = 0.00254
MissMass


'Run 47447',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.09
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 47447',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.09
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

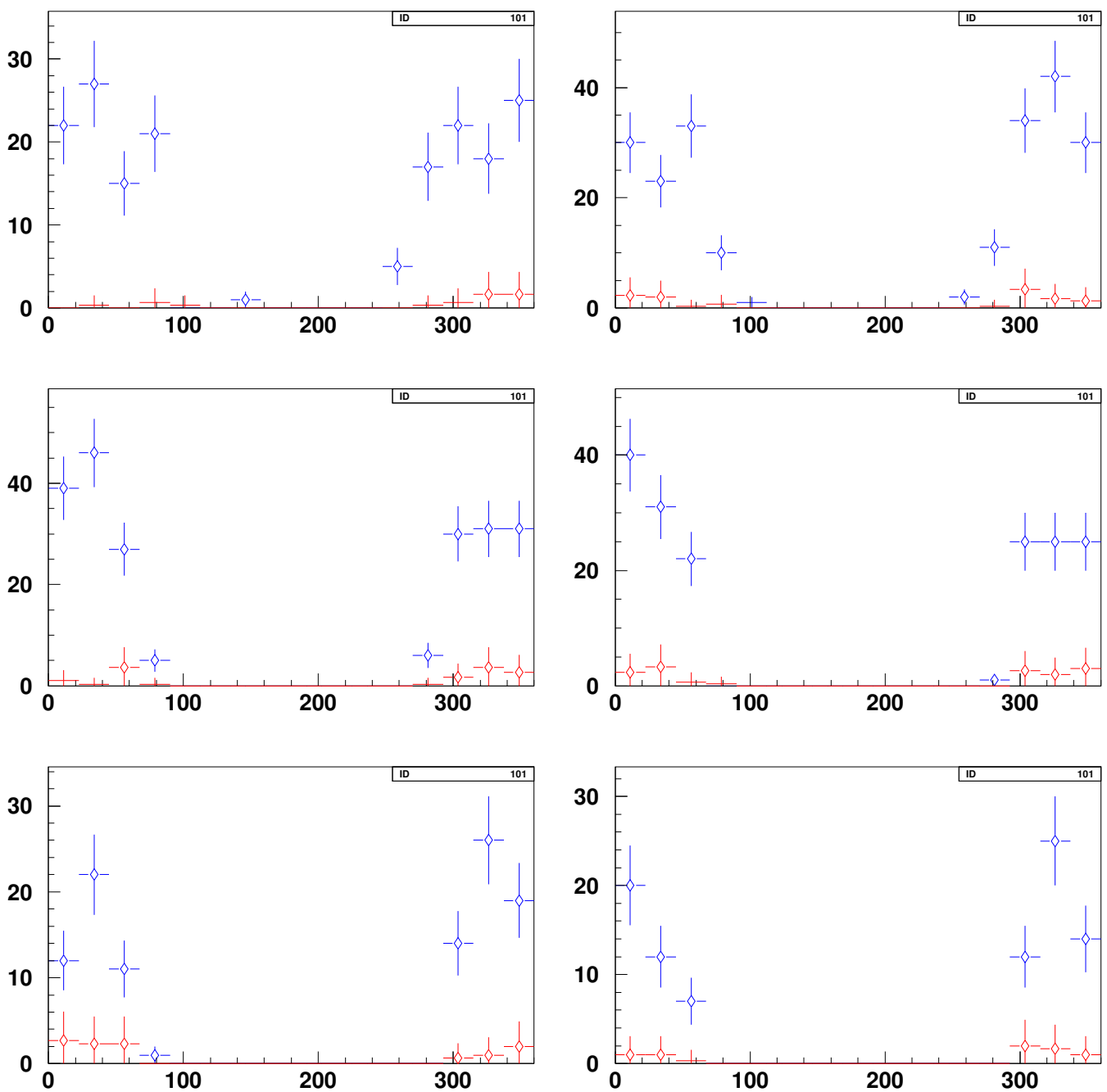

'Run 47448',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.10
MM offset = 0.00254
ID 2000
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.215

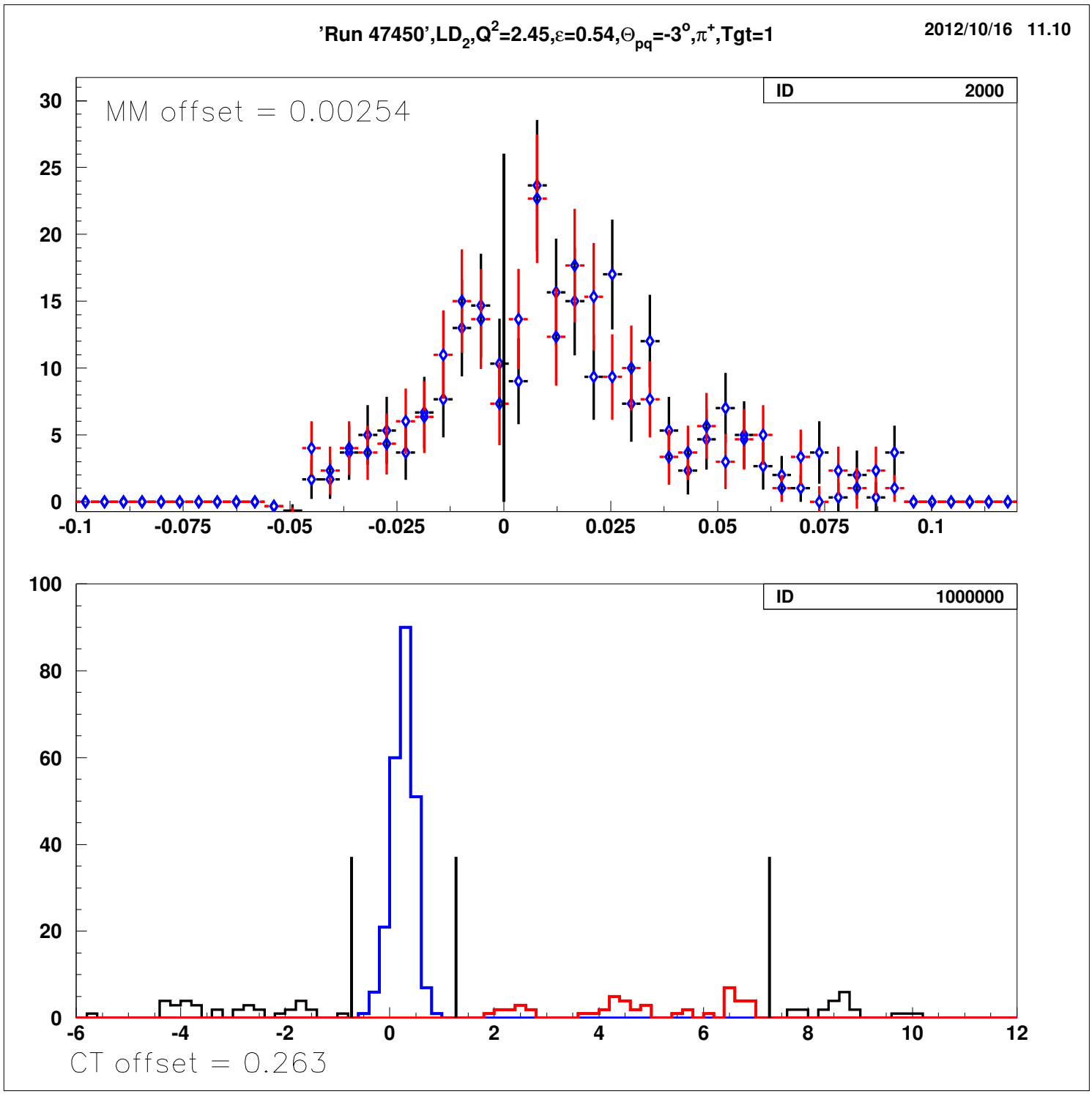

'Run 47448',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.10
ID 2000
χ2/ndf 6.229 / 8
Constant 58.27
Mean 0.2374E-02
Sigma 0.2106E-01
ID 3000
χ2/ndf 6.928 / 8
Constant 57.61
Mean 0.3714E-03
Sigma 0.2155E-01
MM offset = 0.00254
MissMass

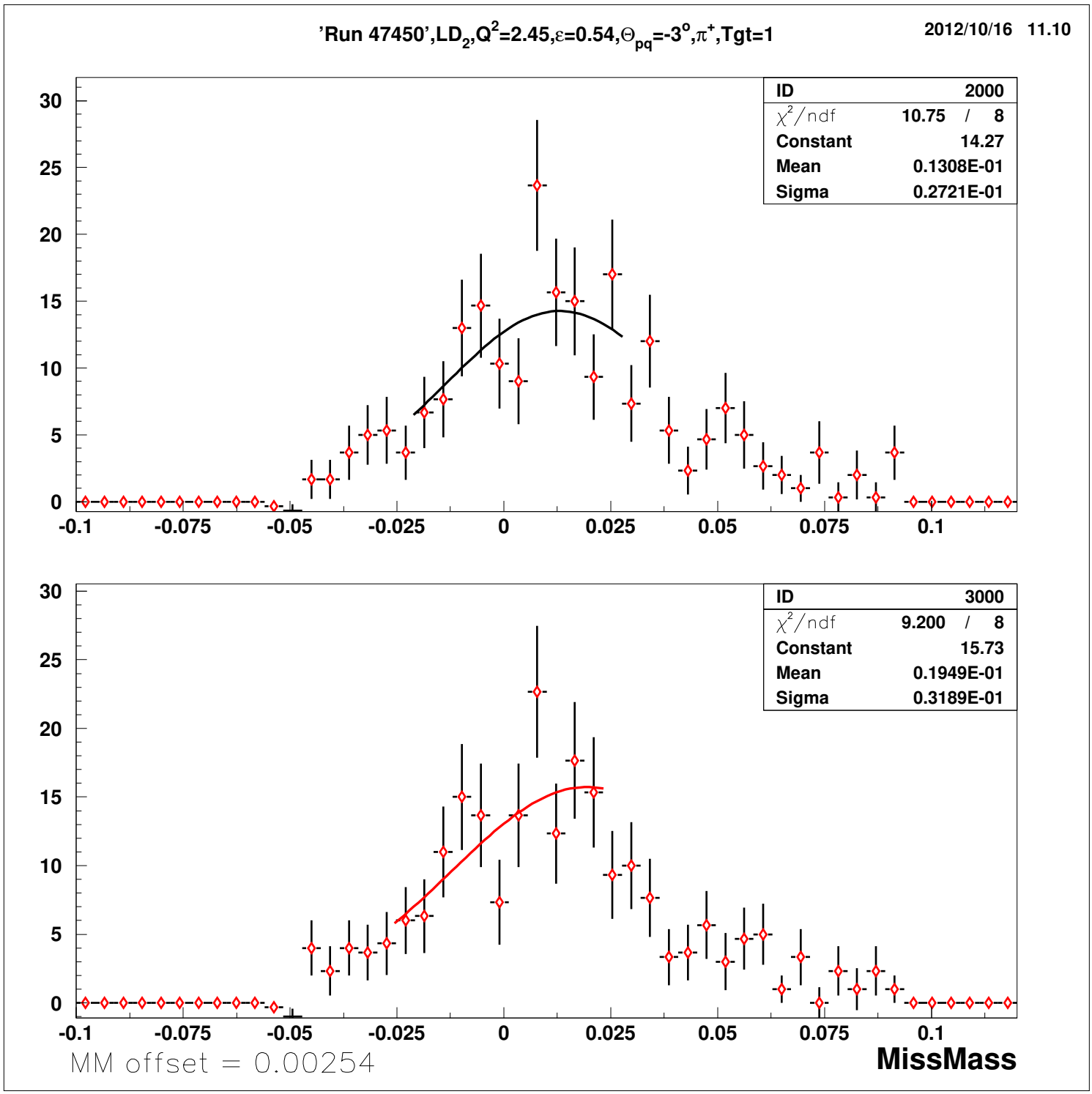

'Run 47448',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.10
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

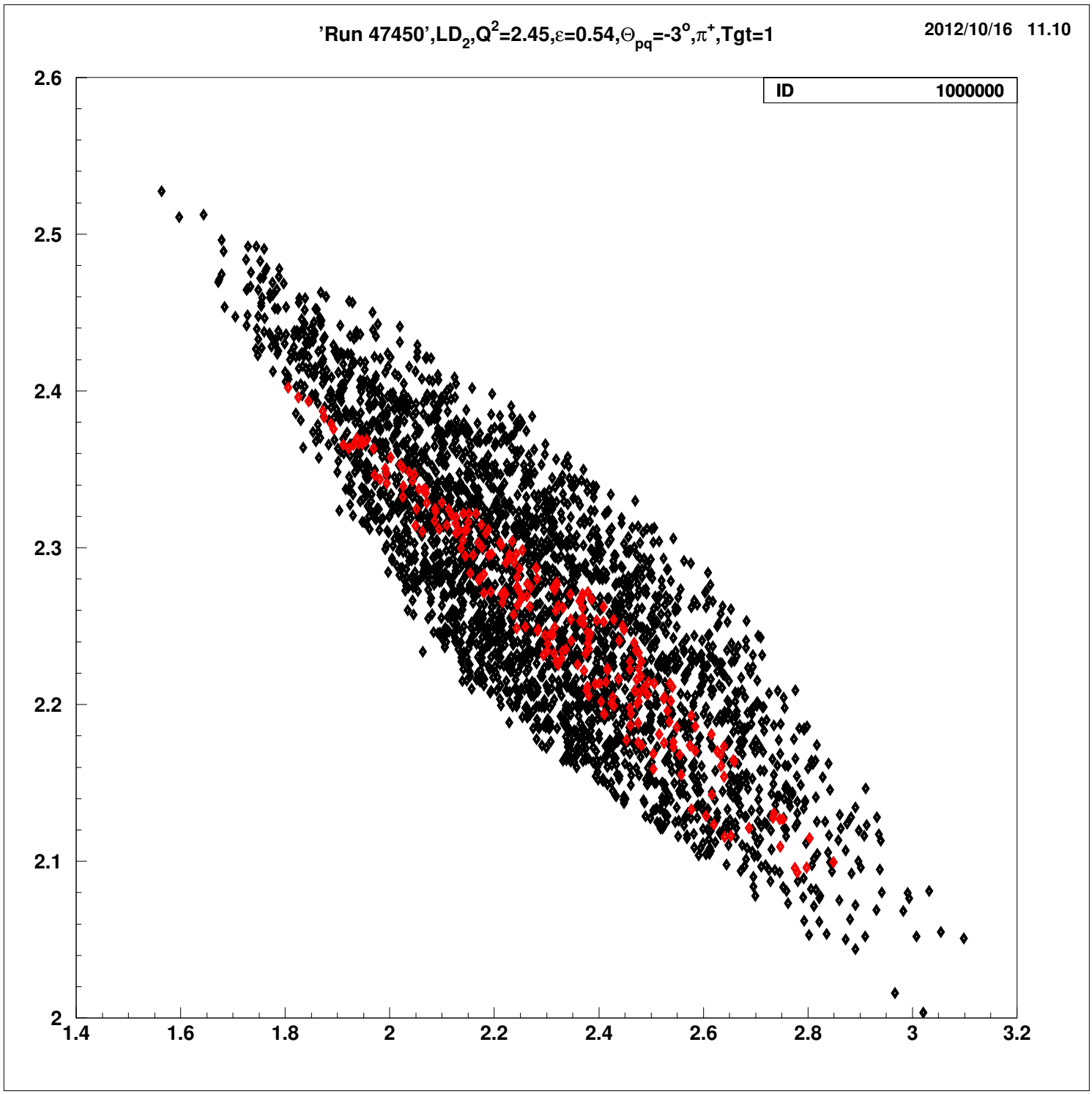
'Run 47448',LD_2,Q^2=2.45,ε=0.54,Θ_{pq}=-3°,π^+,Tgt=1

2012/10/16 11.10



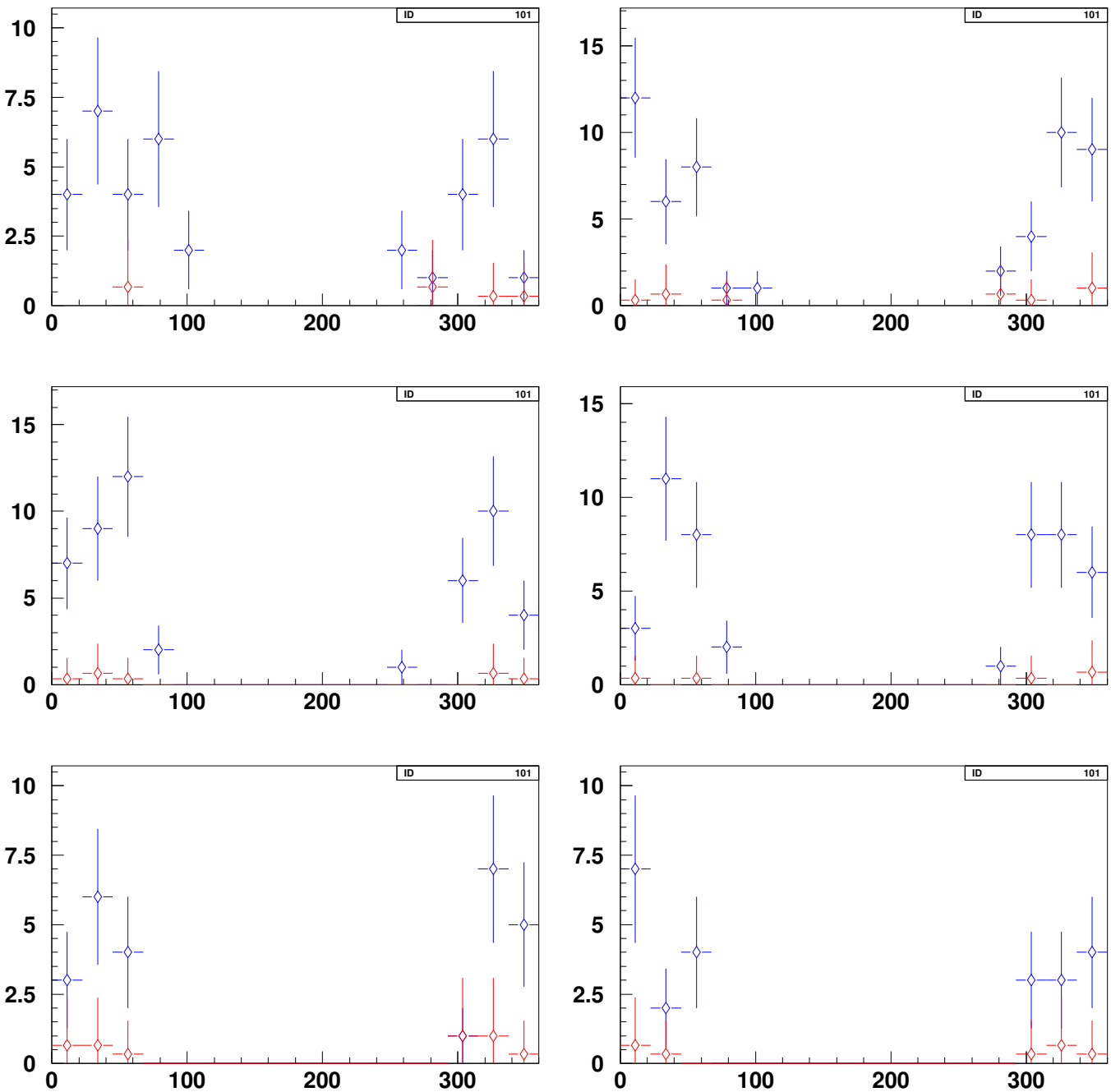

'Run 47450',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.10
ID 2000
MM offset = 0.00254
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.263

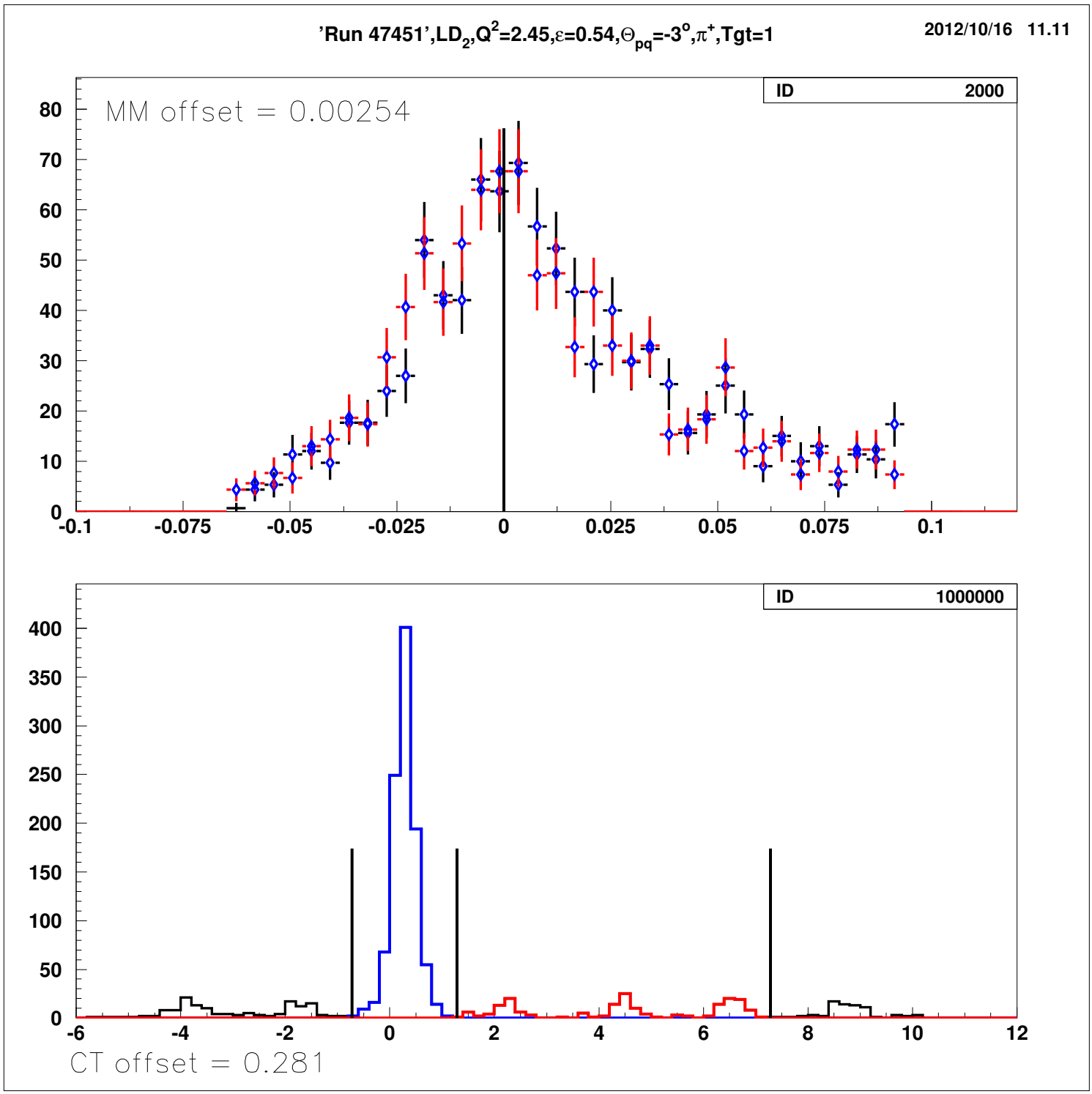

'Run 47450',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.10
ID 2000
χ2/ndf 10.75 / 8
Constant 14.27
Mean 0.1308E-01
Sigma 0.2721E-01
ID 3000
χ2/ndf 9.200 / 8
Constant 15.73
Mean 0.1949E-01
Sigma 0.3189E-01
MM offset = 0.00254
MissMass

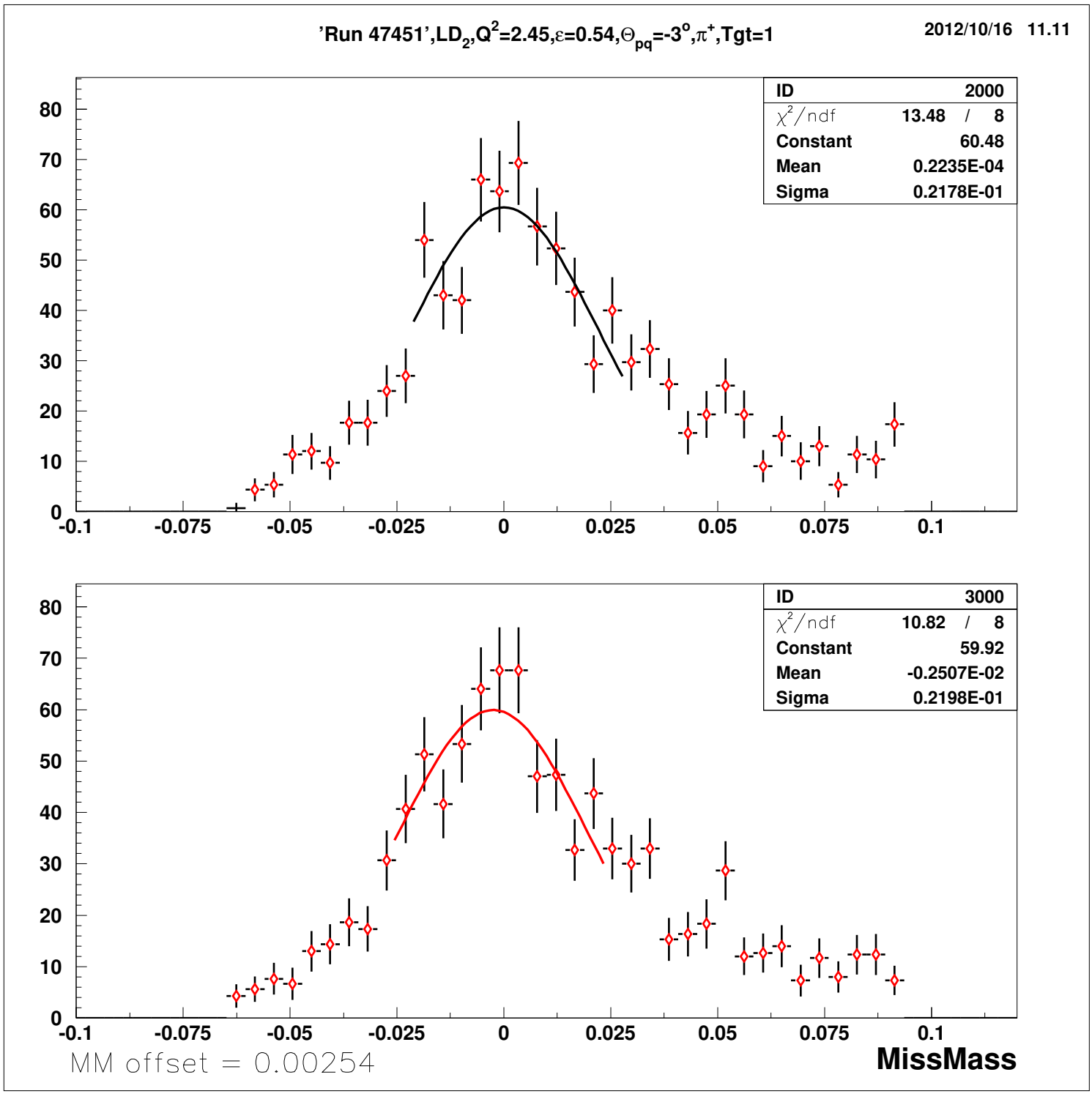

'Run 47450',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.10
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

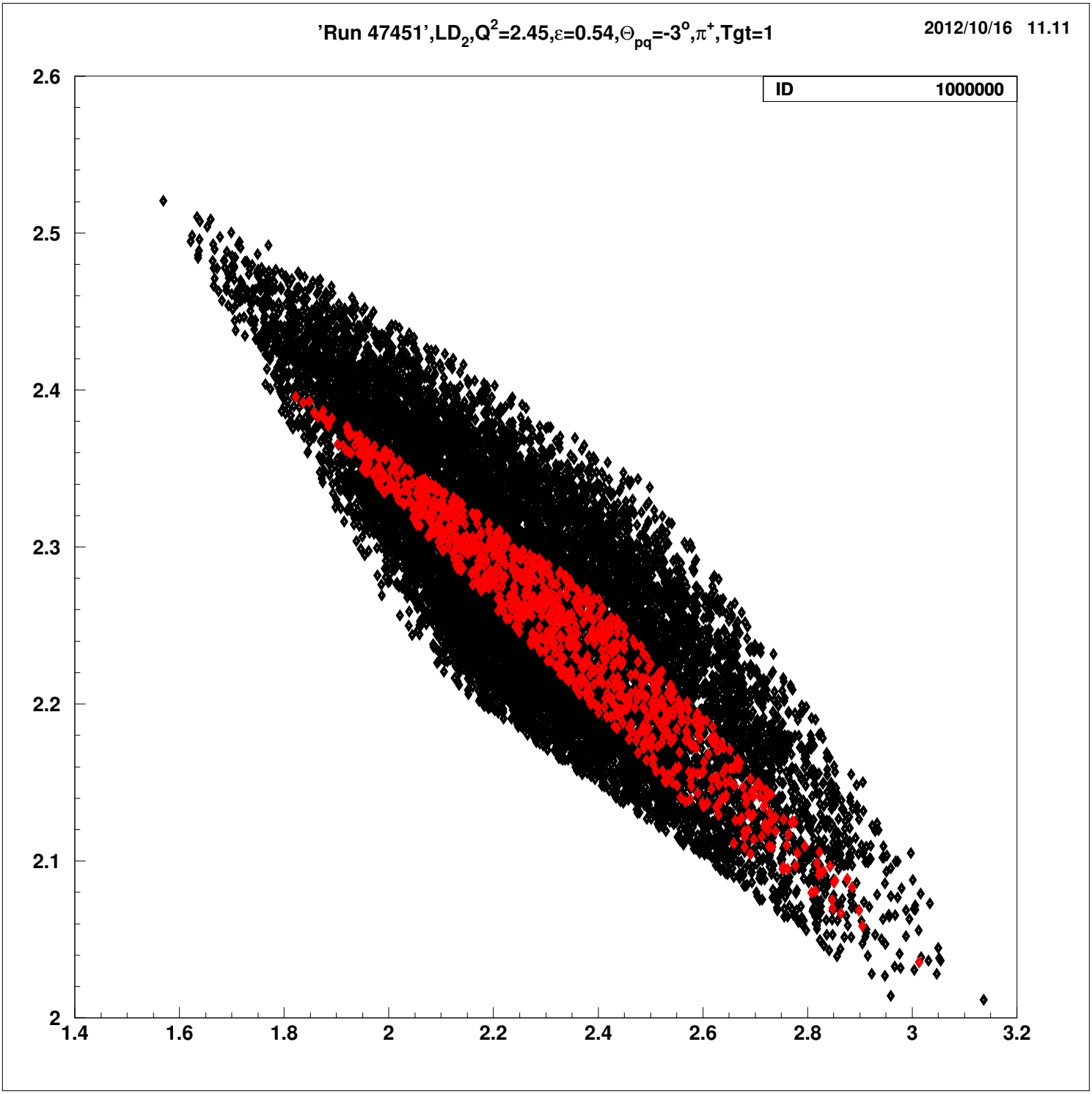
'Run 47450',LD$_2$,Q^2=2.45,ε=0.54,Θ_{pq}=-3°,π^+,Tgt=1

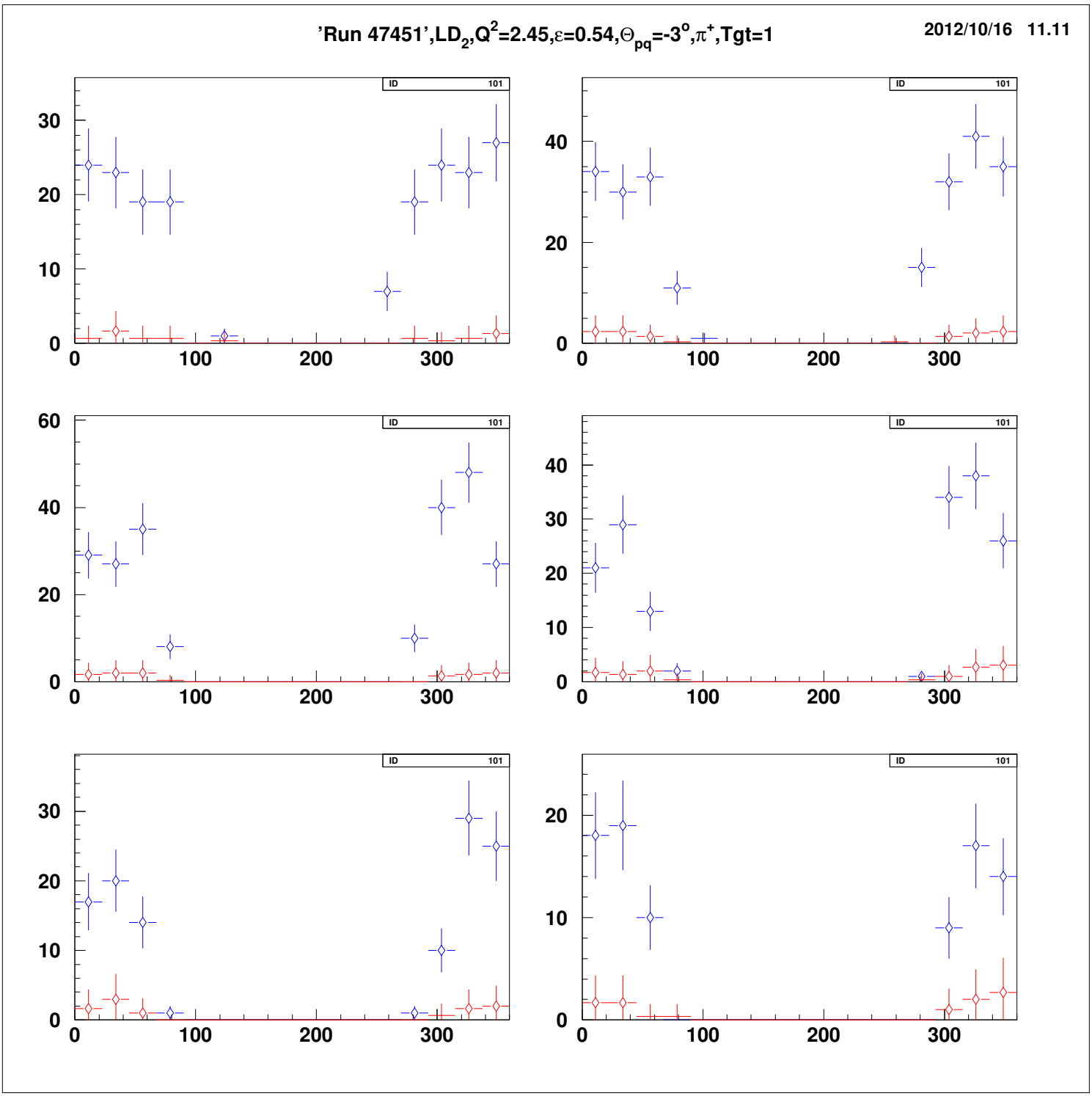
2012/10/16 11.11

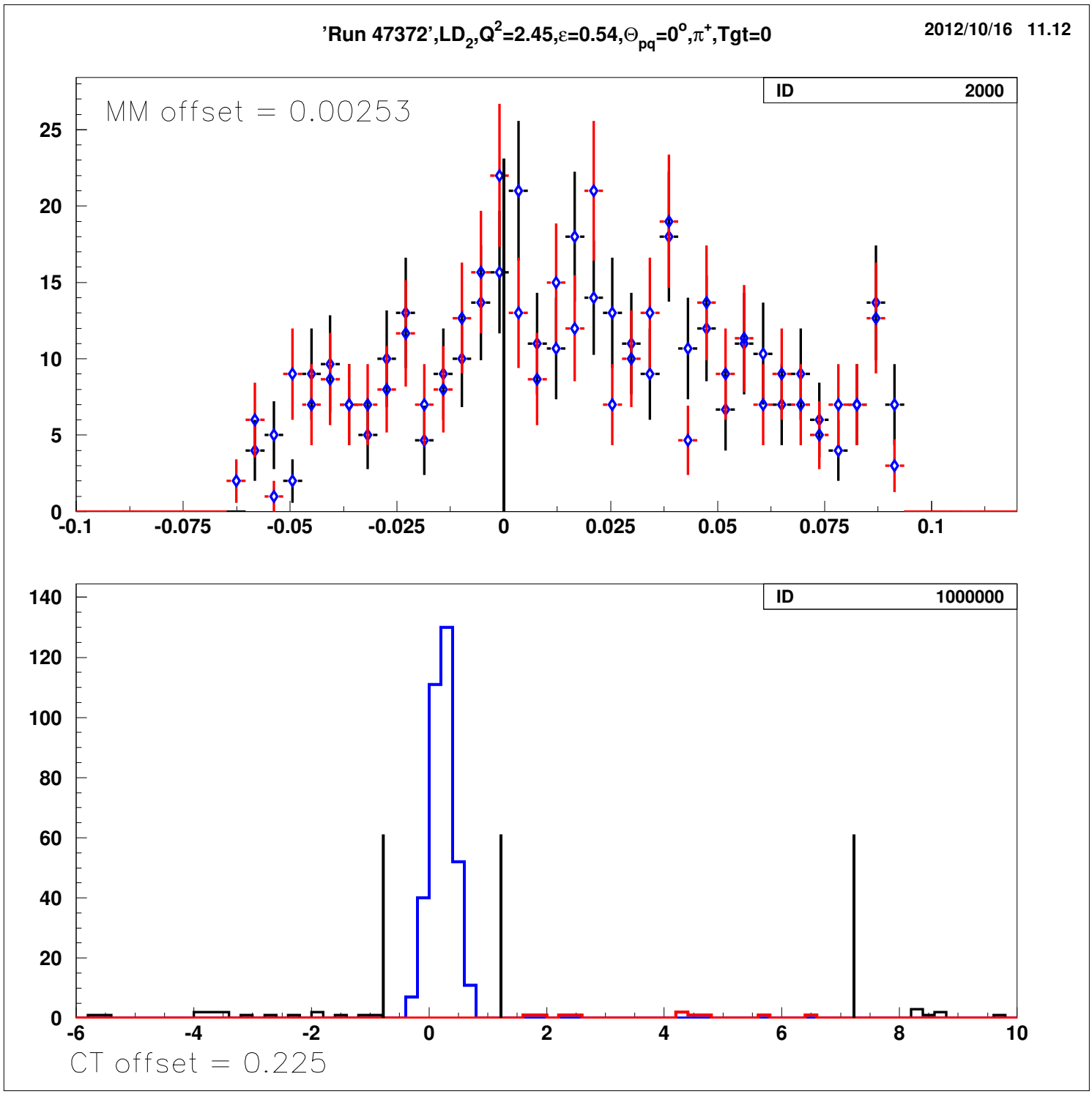


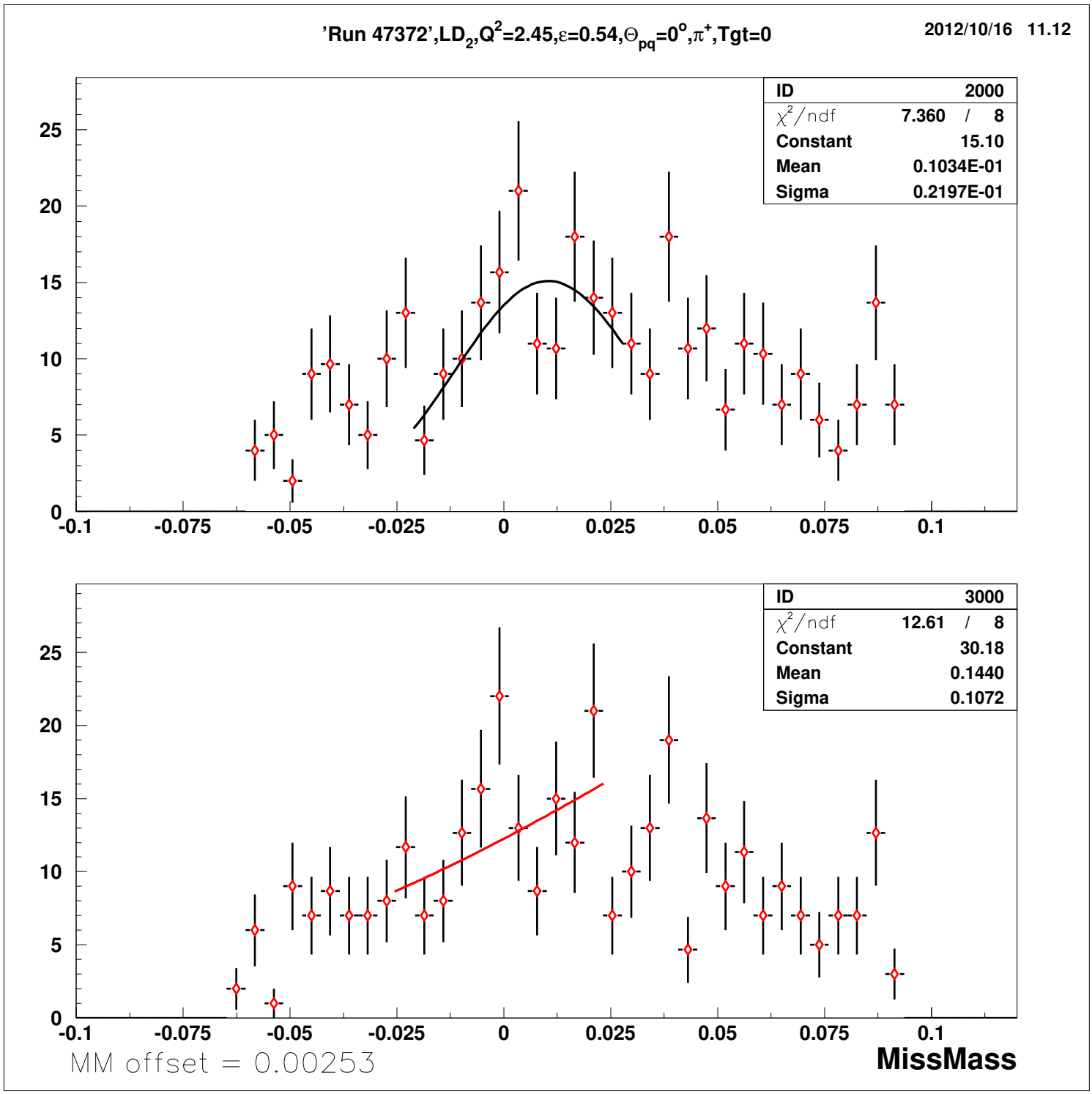

'Run 47451',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.11
ID 2000
MM offset = 0.00254
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.281

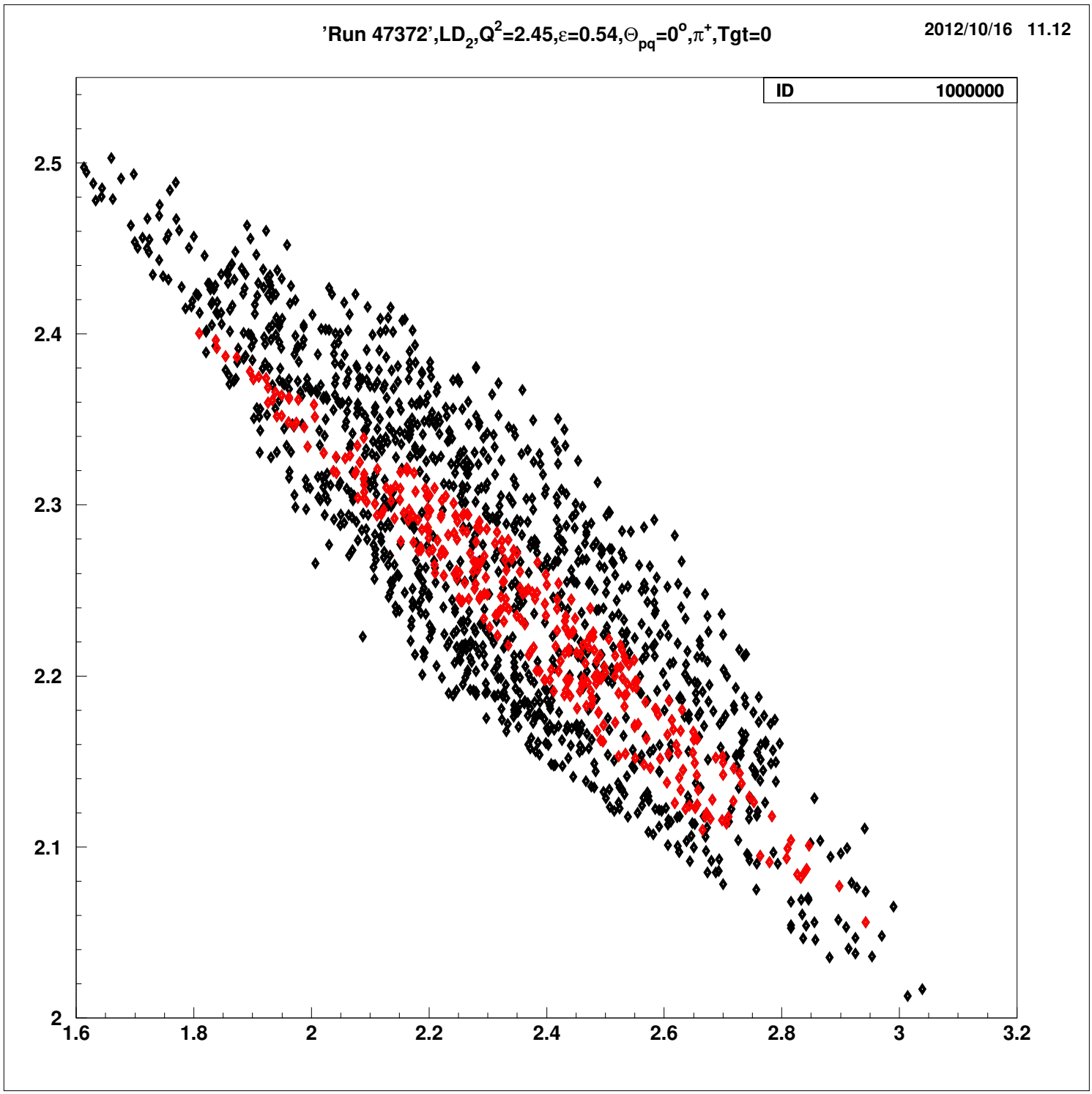

'Run 47451',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.11
ID 2000
χ2/ndf 13.48 / 8
Constant 60.48
Mean 0.2235E-04
Sigma 0.2178E-01
ID 3000
χ2/ndf 10.82 / 8
Constant 59.92
Mean -0.2507E-02
Sigma 0.2198E-01
MM offset = 0.00254
MissMass

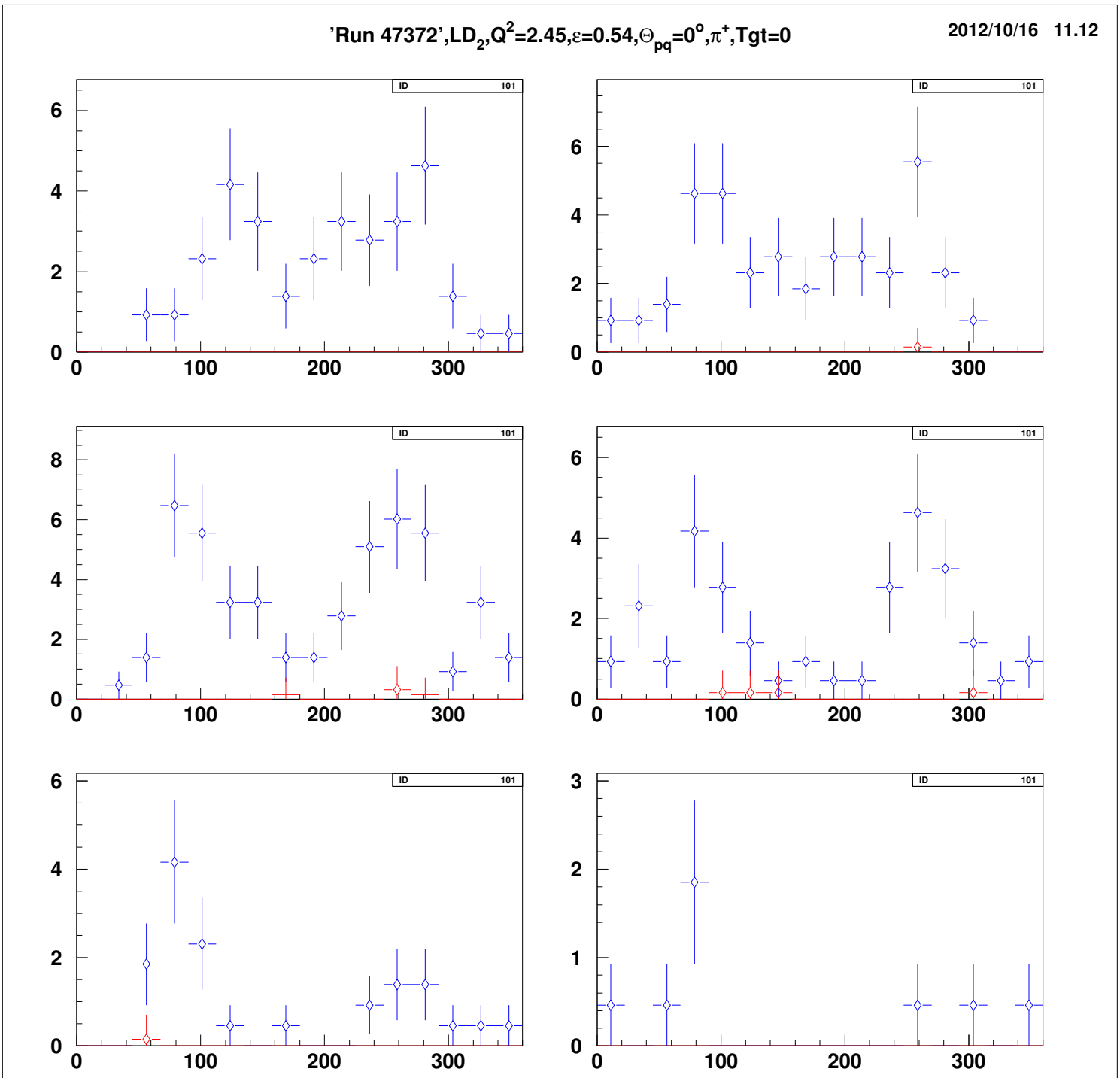

'Run 47451',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.11
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

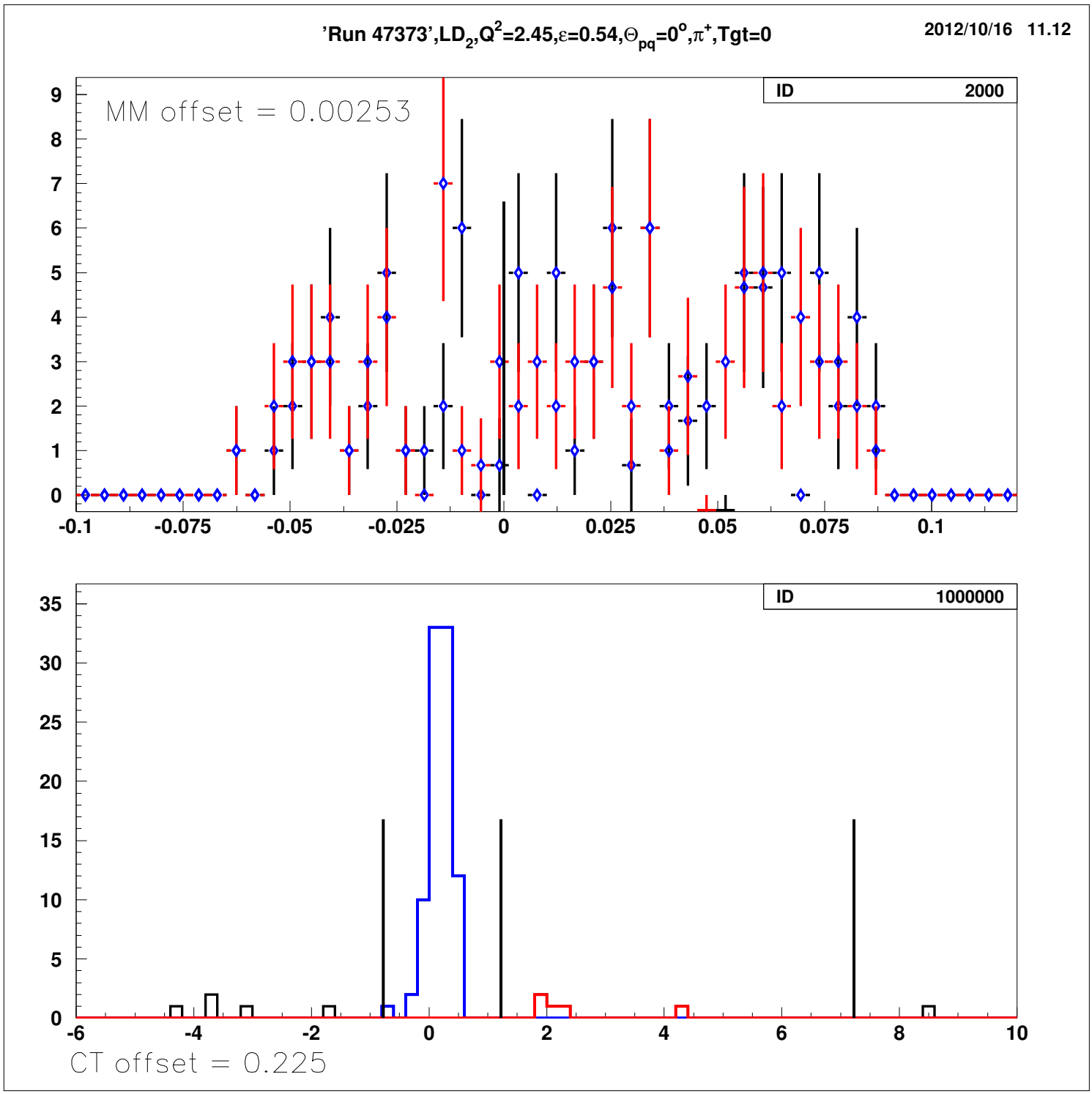

'Run 47451',LD2,Q2=2.45,ε=0.54,Θpq=-3°,π+,Tgt=1
2012/10/16 11.11
ID 101

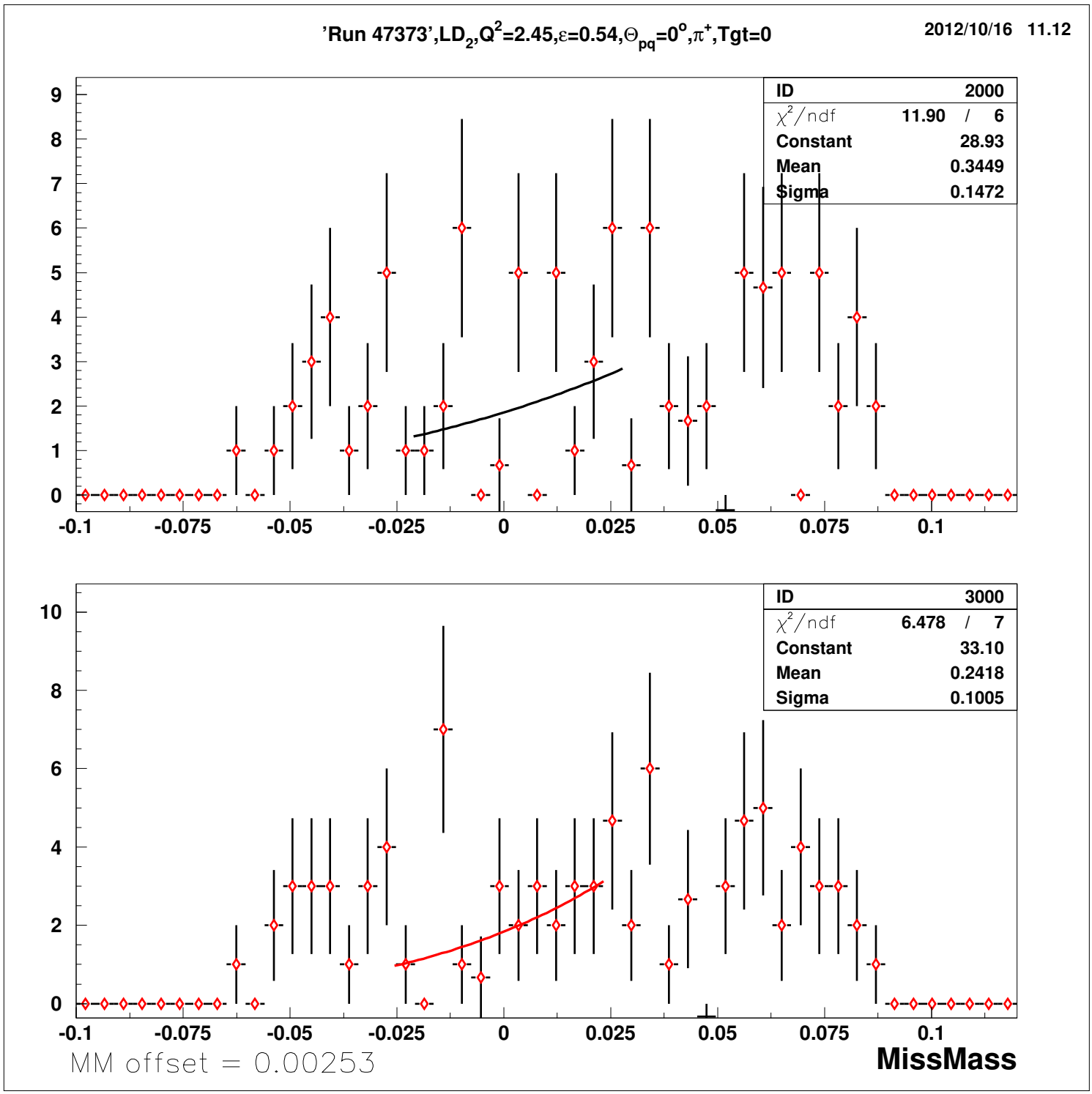

'Run 47372',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=0
2012/10/16 11.12
ID 2000
MM offset = 0.00253
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
140
120
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.225

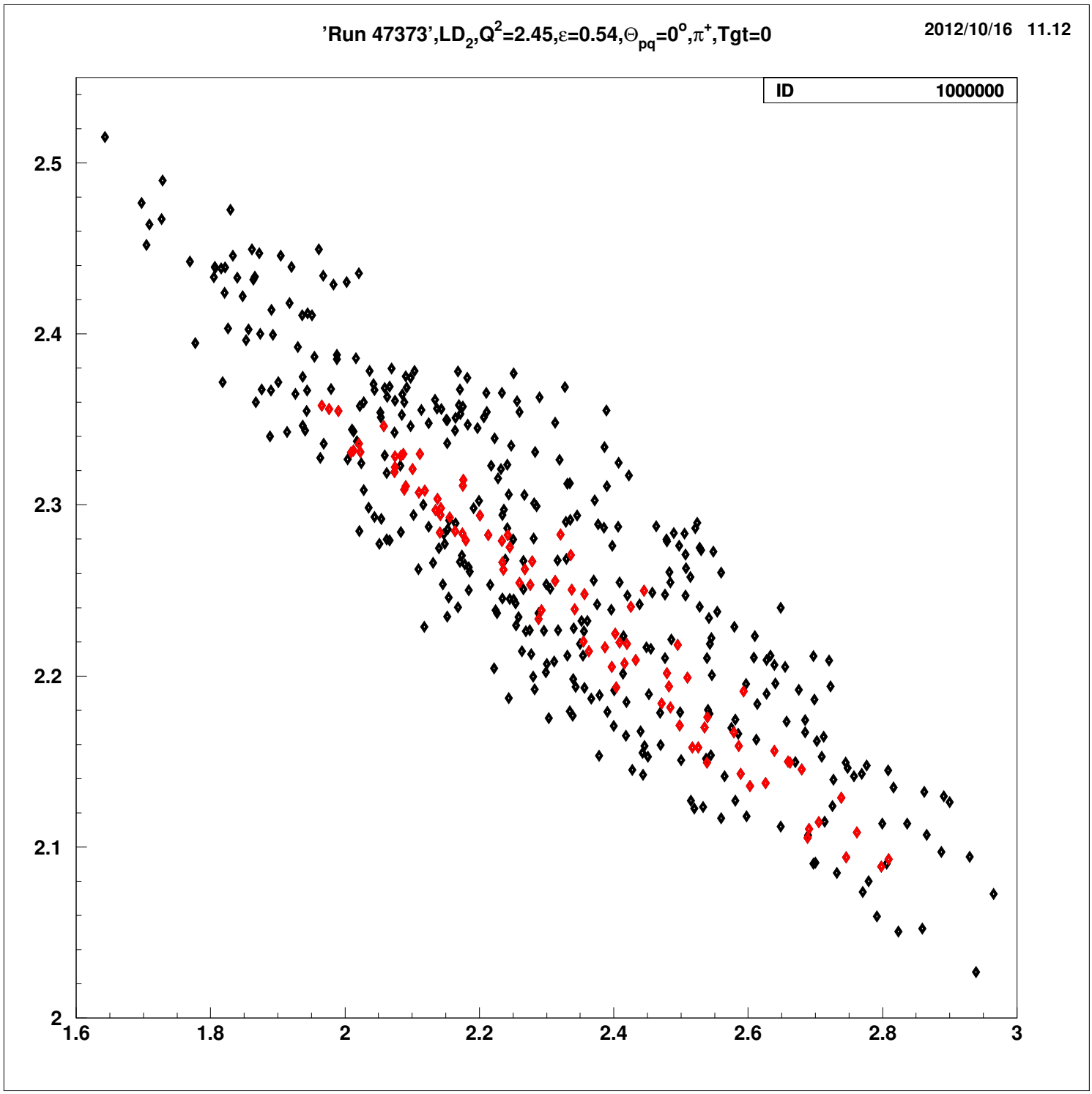

'Run 47372',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=0
2012/10/16 11.12
ID 2000
χ2/ndf 7.360 / 8
Constant 15.10
Mean 0.1034E-01
Sigma 0.2197E-01
ID 3000
χ2/ndf 12.61 / 8
Constant 30.18
Mean 0.1440
Sigma 0.1072
MM offset = 0.00253
MissMass

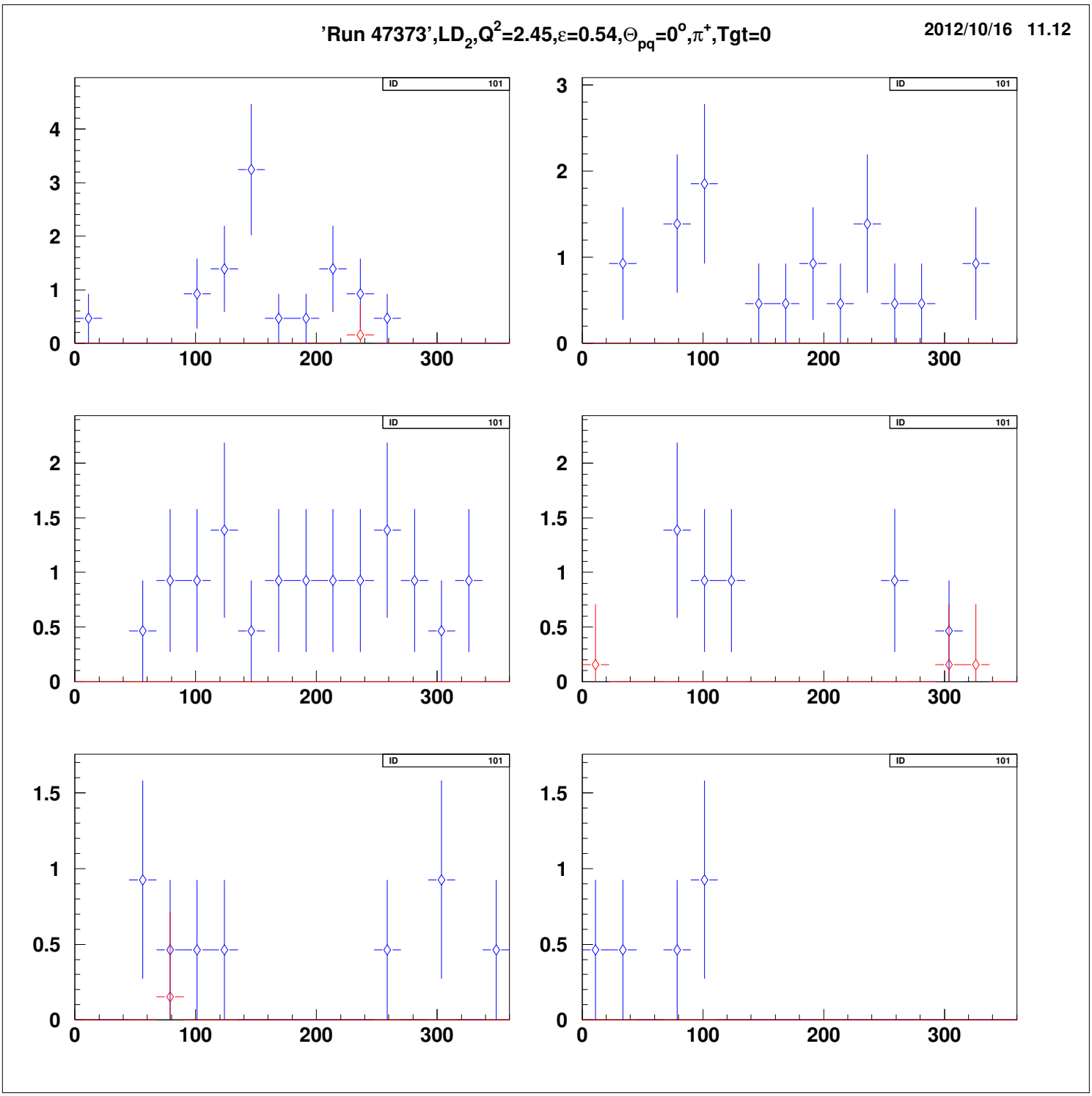

'Run 47372',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=0
2012/10/16 11.12
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

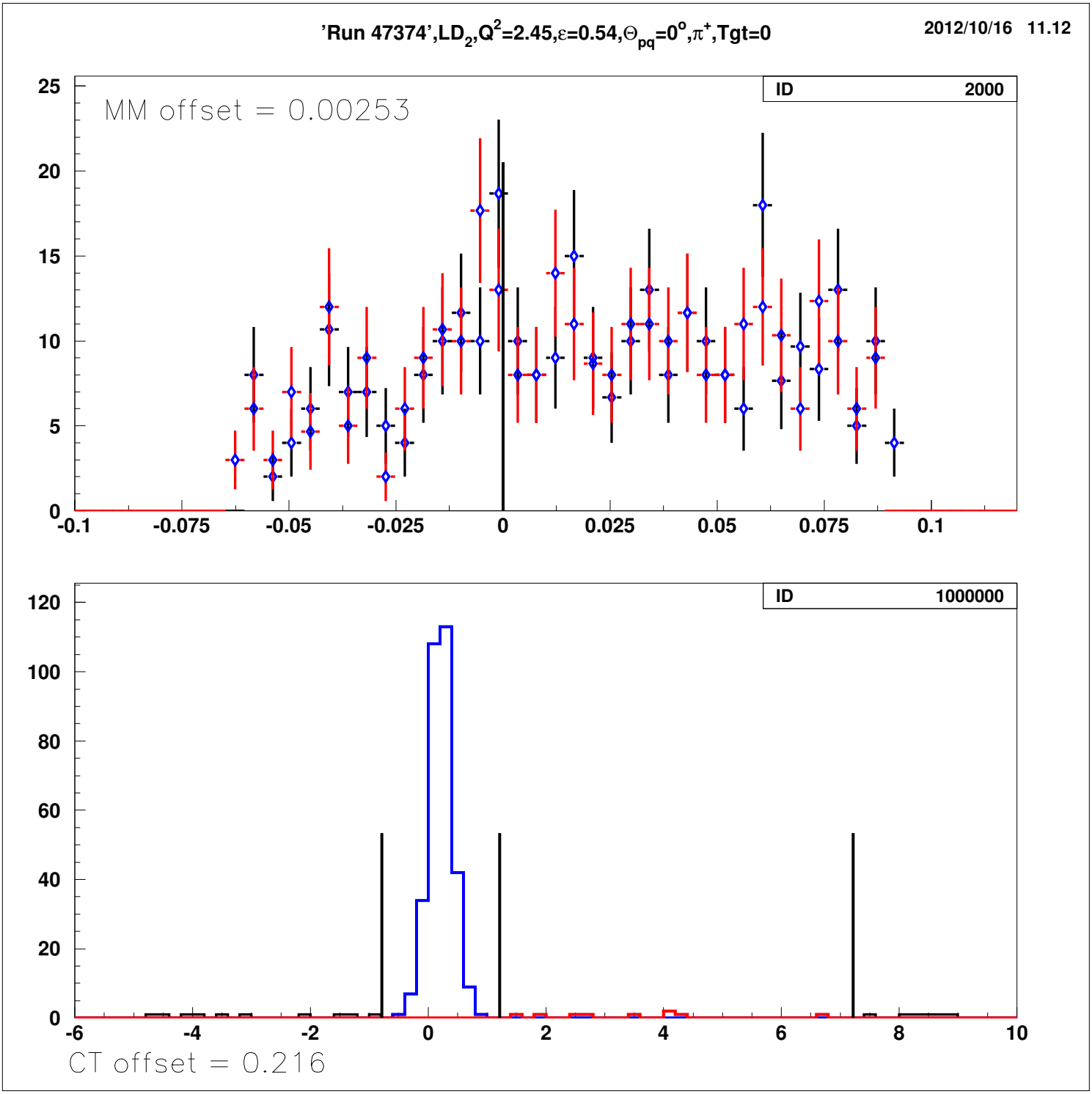

'Run 47372',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=0
2012/10/16 11.12
ID 101
0 100 200 300

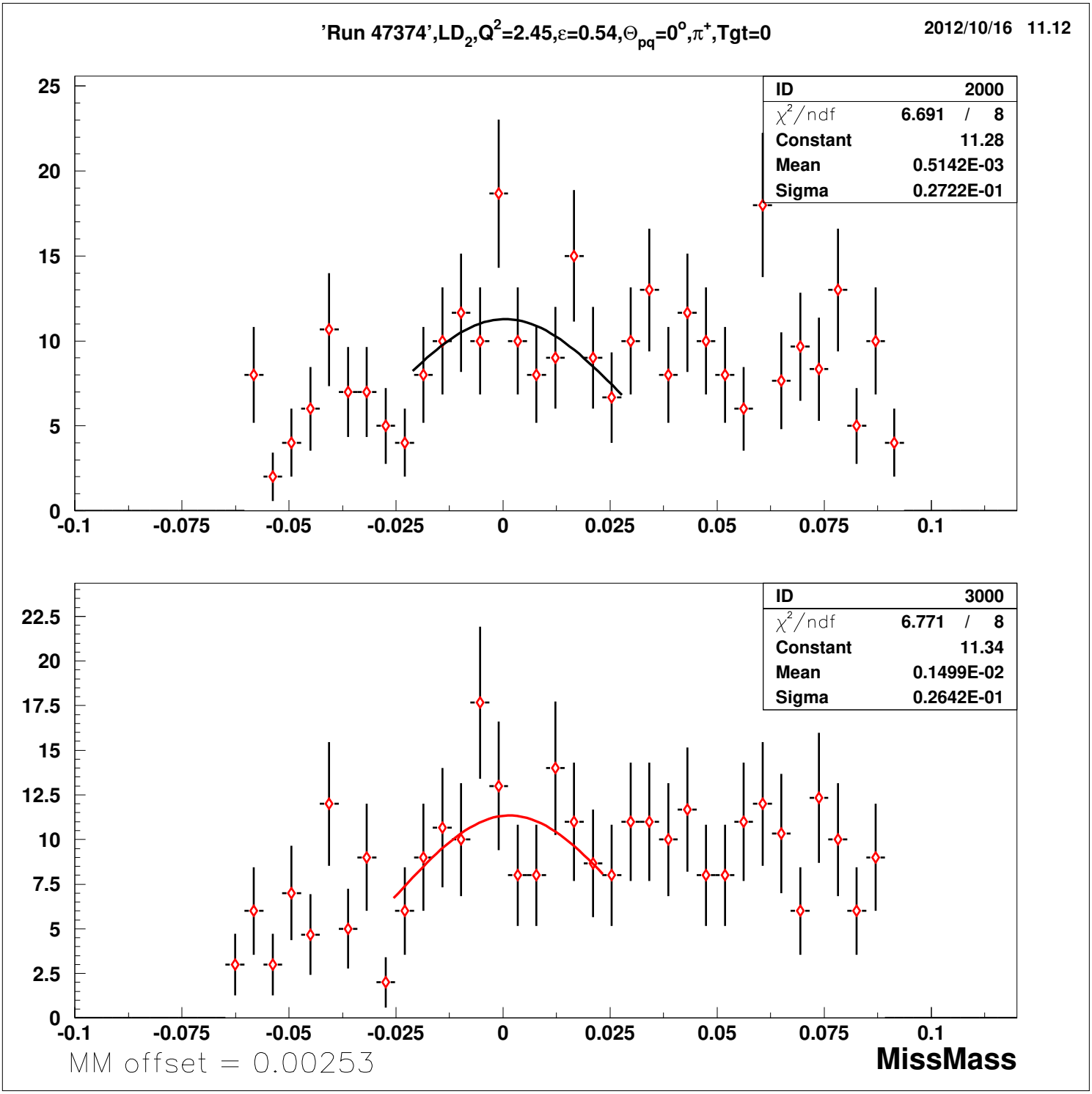

'Run 47373',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=0
2012/10/16 11.12
MM offset = 0.00253
ID 2000
ID 1000000
CT offset = 0.225

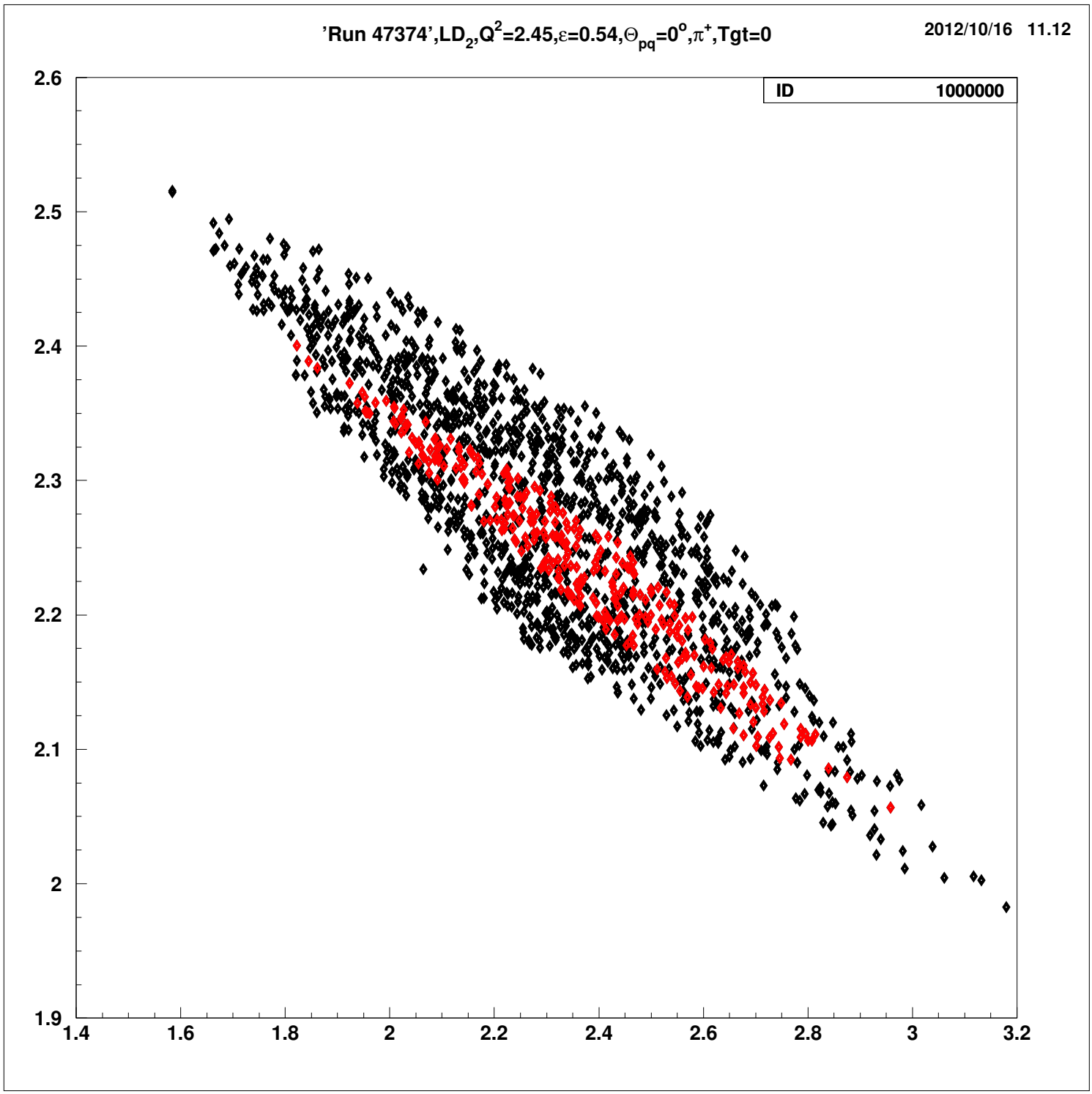

'Run 47373',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=0
2012/10/16 11.12
ID 2000
χ2/ndf 11.90 / 6
Constant 28.93
Mean 0.3449
Sigma 0.1472
ID 3000
χ2/ndf 6.478 / 7
Constant 33.10
Mean 0.2418
Sigma 0.1005
MM offset = 0.00253
MissMass

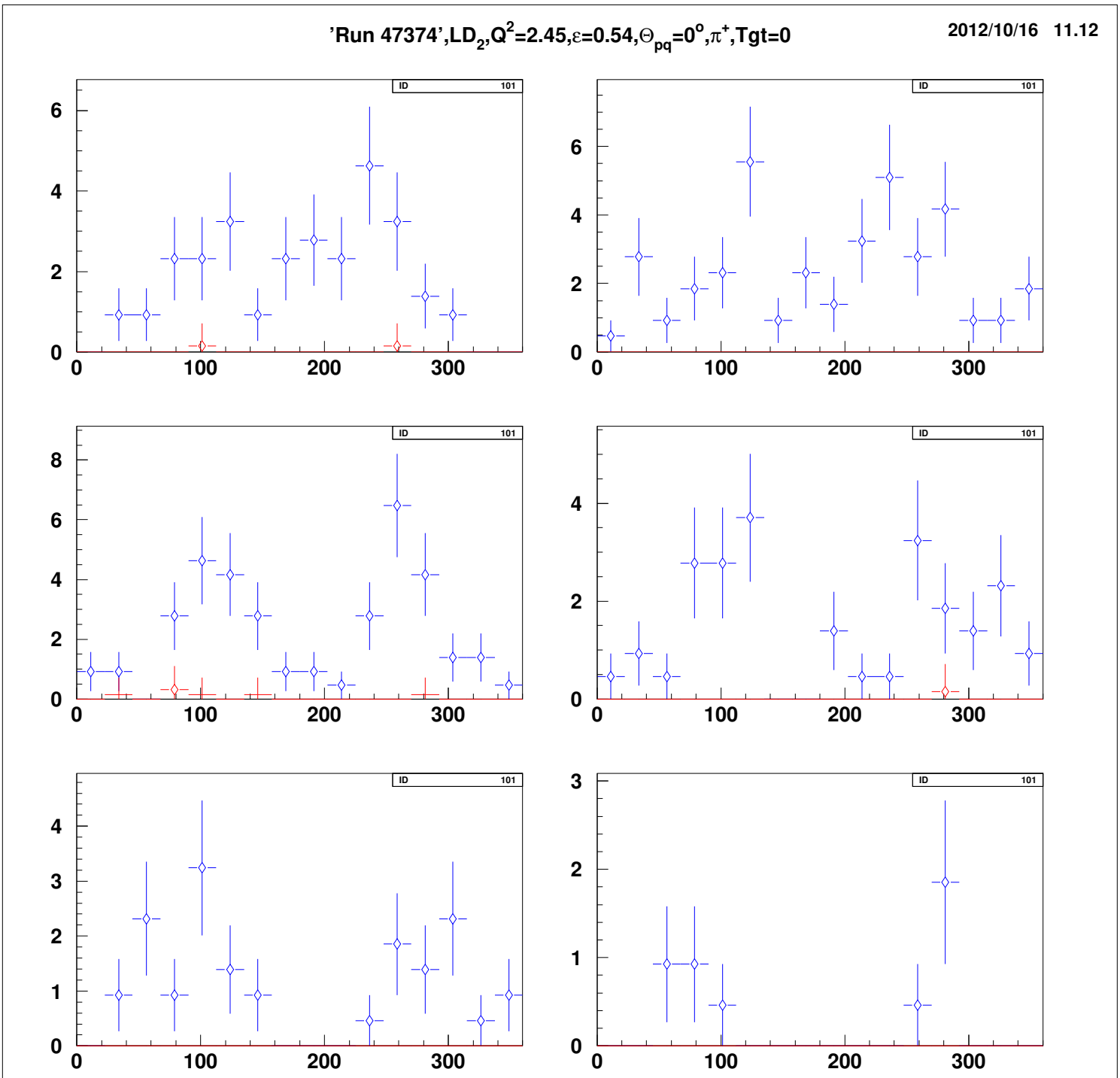

'Run 47373',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=0
2012/10/16 11.12
ID 1000000
2.5
2.4
2.3
2.2
2.1
2
1.6
1.8
2
2.2
2.4
2.6
2.8
3

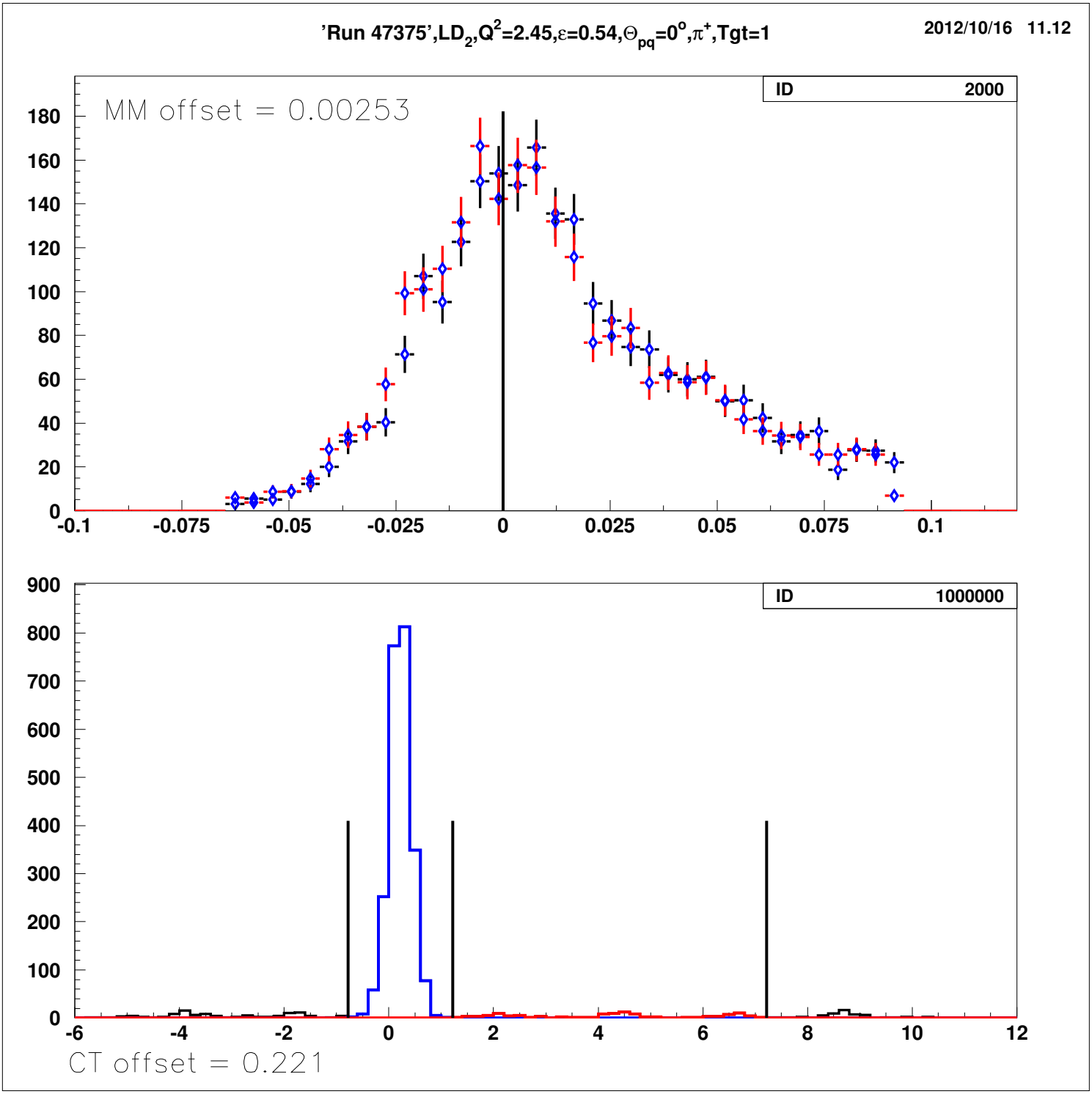

'Run 47373',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=0
2012/10/16 11.12
ID 101

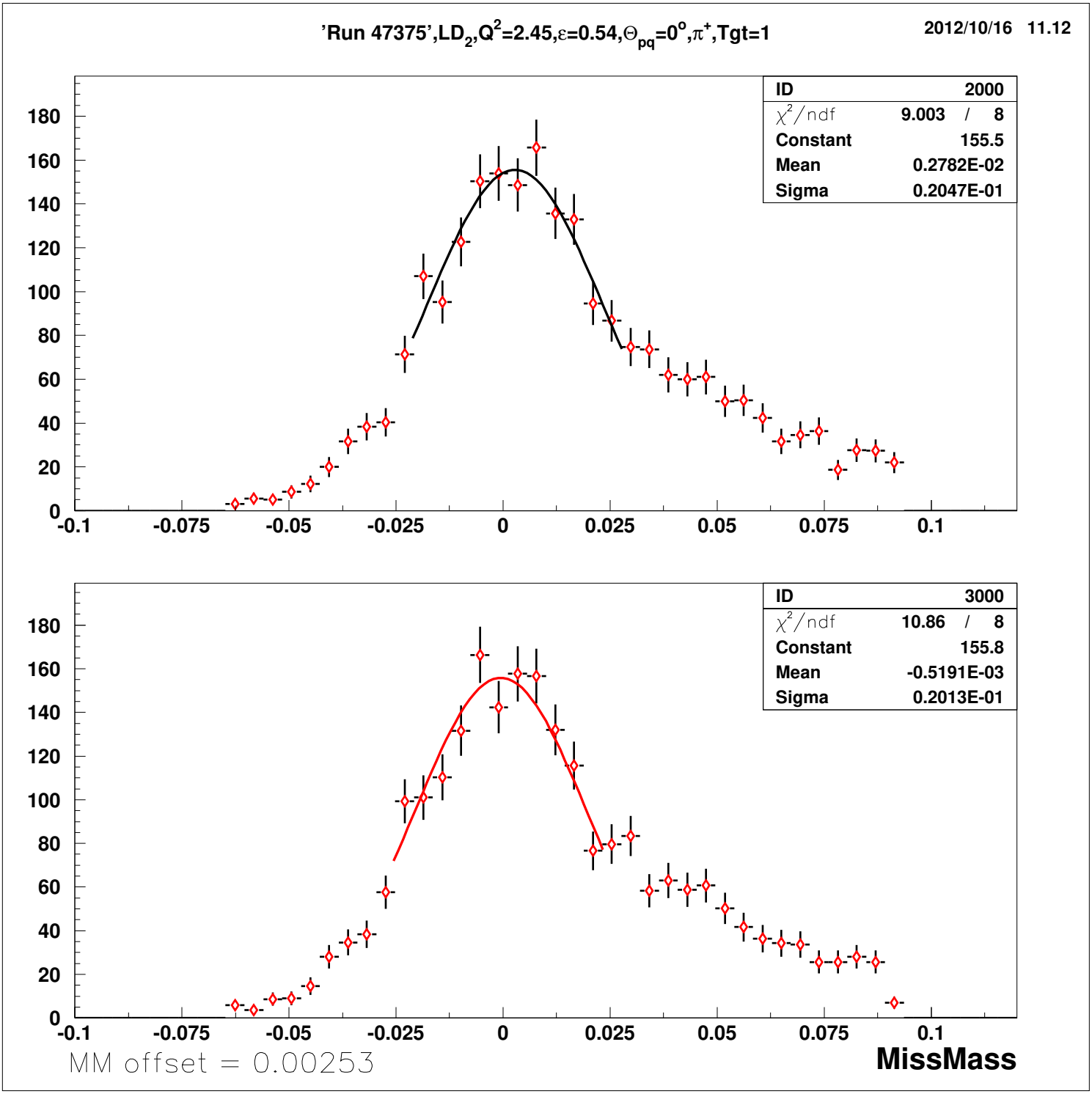

'Run 47374',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=0
2012/10/16 11.12
ID 2000
MM offset = 0.00253
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
120
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.216

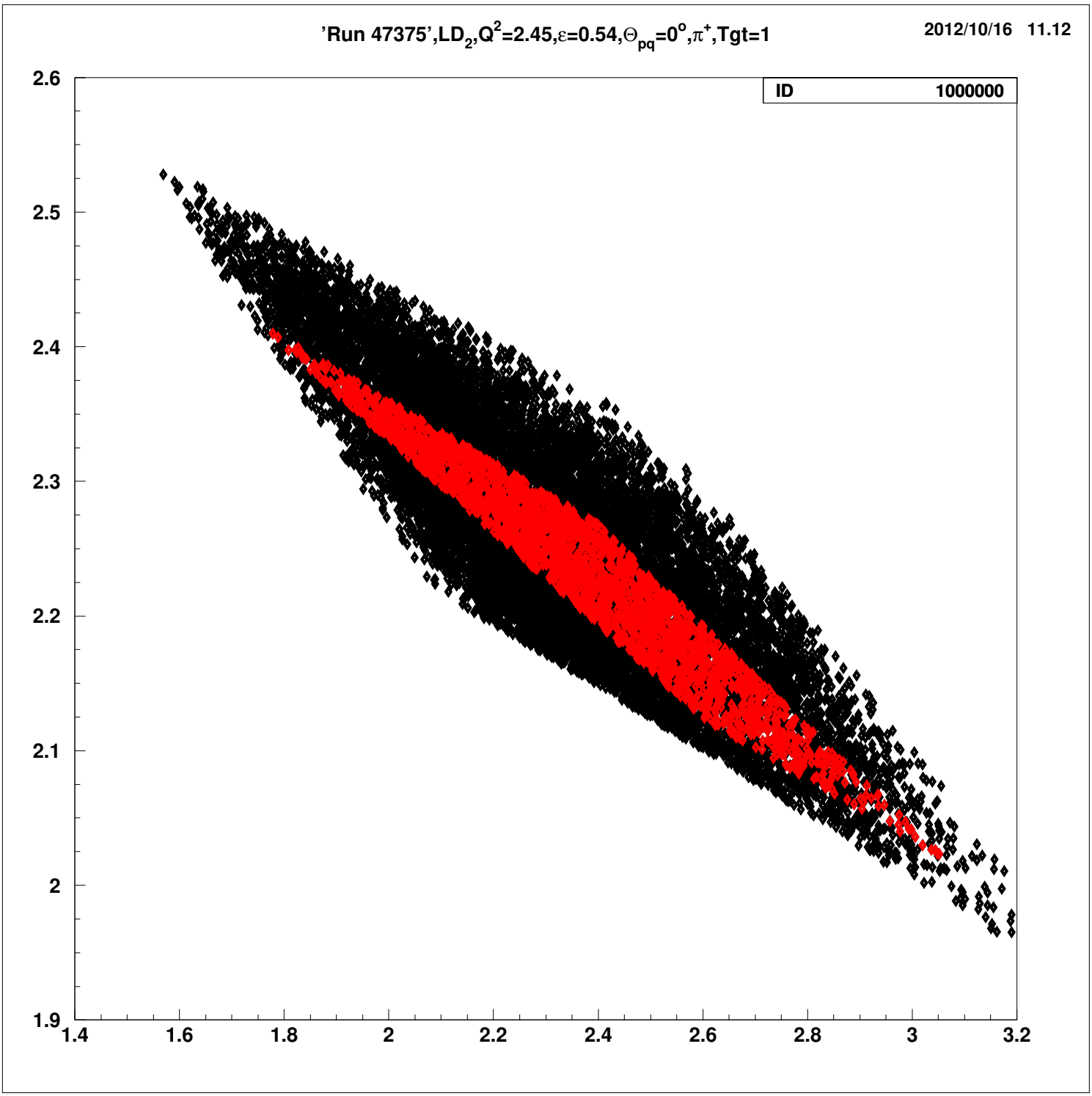

'Run 47374',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=0
2012/10/16 11.12
ID 2000
χ2/ndf 6.691 / 8
Constant 11.28
Mean 0.5142E-03
Sigma 0.2722E-01
ID 3000
χ2/ndf 6.771 / 8
Constant 11.34
Mean 0.1499E-02
Sigma 0.2642E-01
MM offset = 0.00253
MissMass

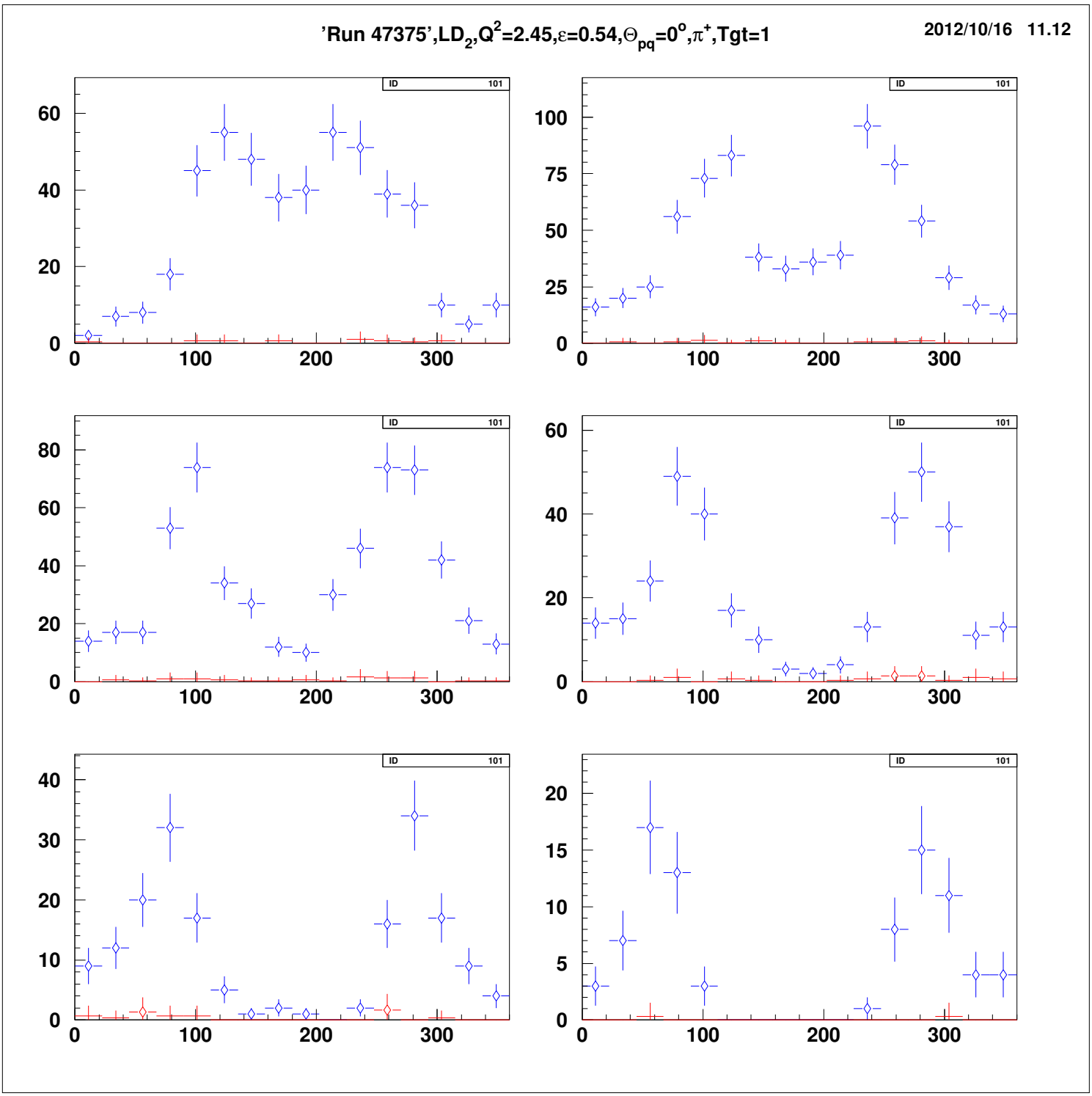

'Run 47374',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=0
2012/10/16 11.12
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

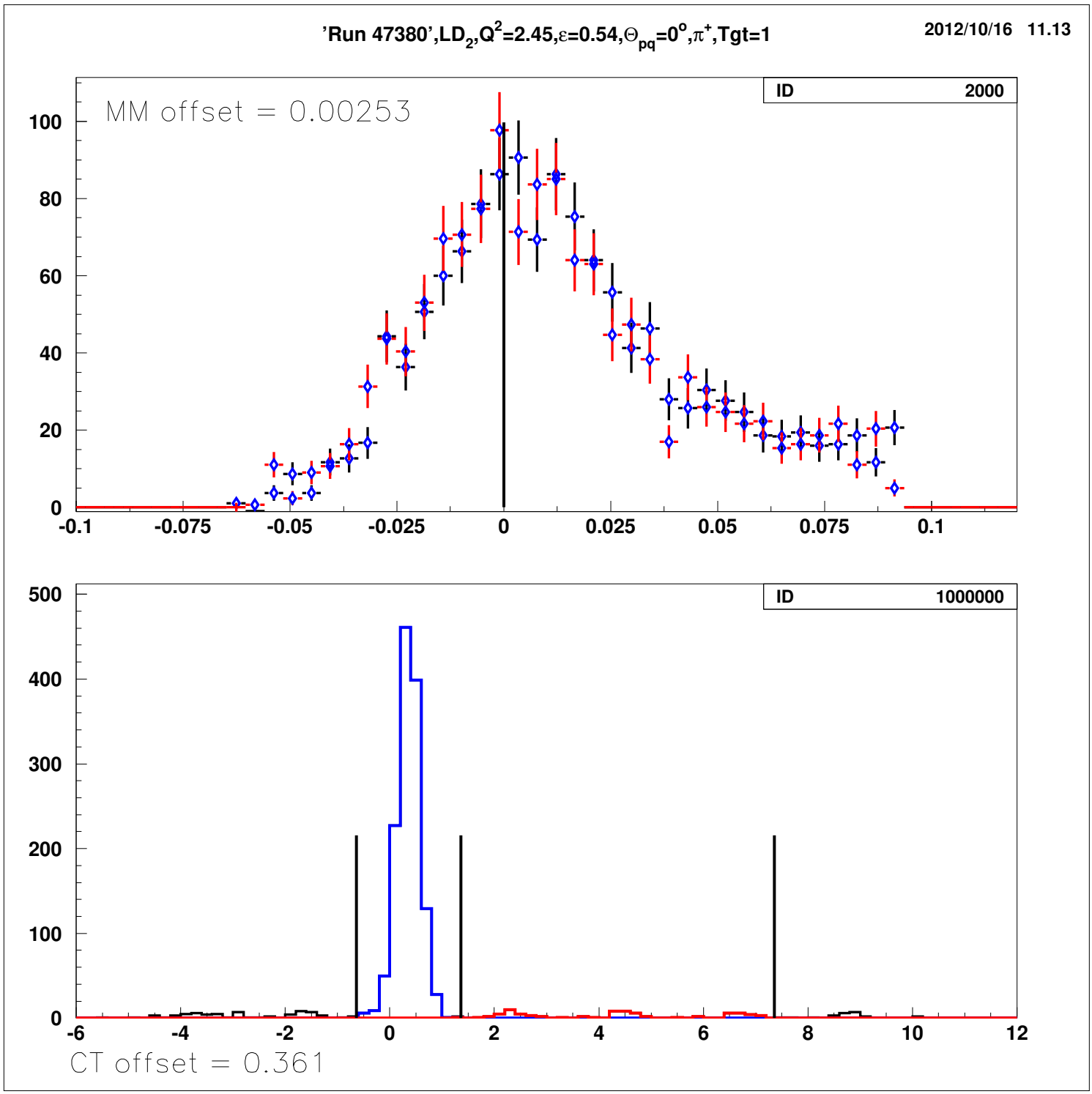

'Run 47374',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=0
2012/10/16 11.12
ID 101

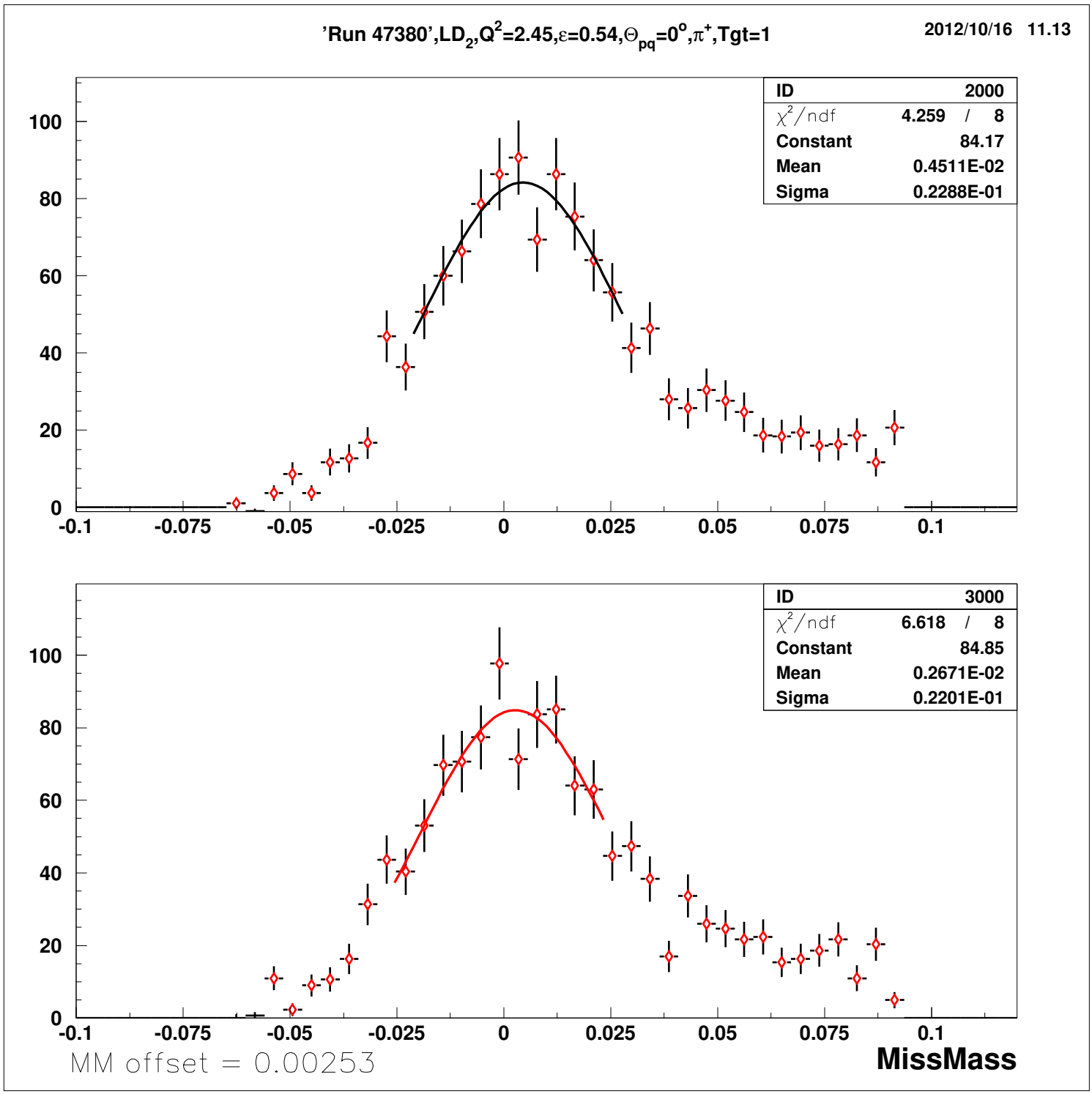

'Run 47375',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.12
ID 2000
MM offset = 0.00253
180
160
140
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
900
800
700
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.221

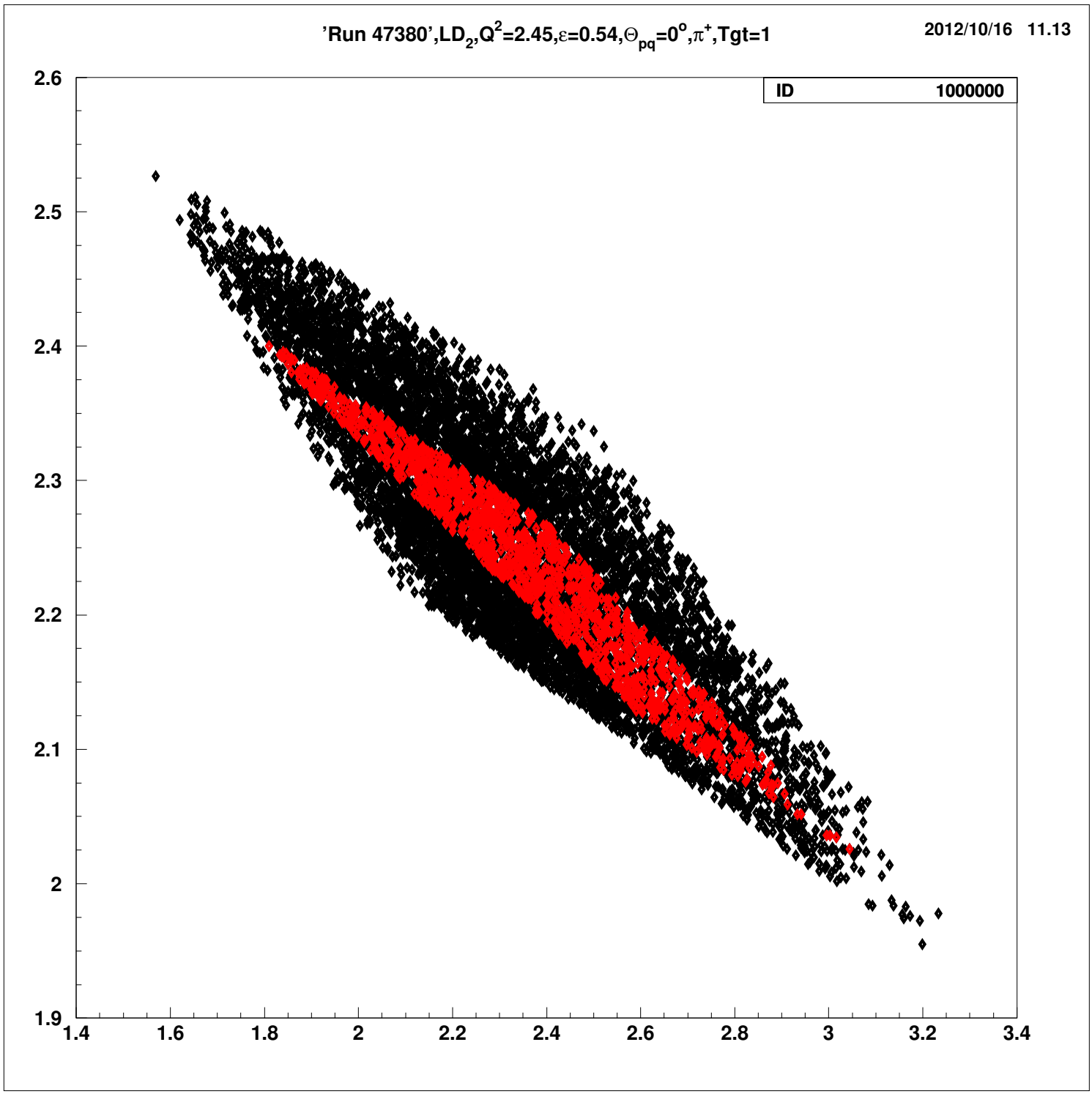

'Run 47375',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.12
ID 2000
χ2/ndf 9.003 / 8
Constant 155.5
Mean 0.2782E-02
Sigma 0.2047E-01
ID 3000
χ2/ndf 10.86 / 8
Constant 155.8
Mean -0.5191E-03
Sigma 0.2013E-01
MM offset = 0.00253
MissMass

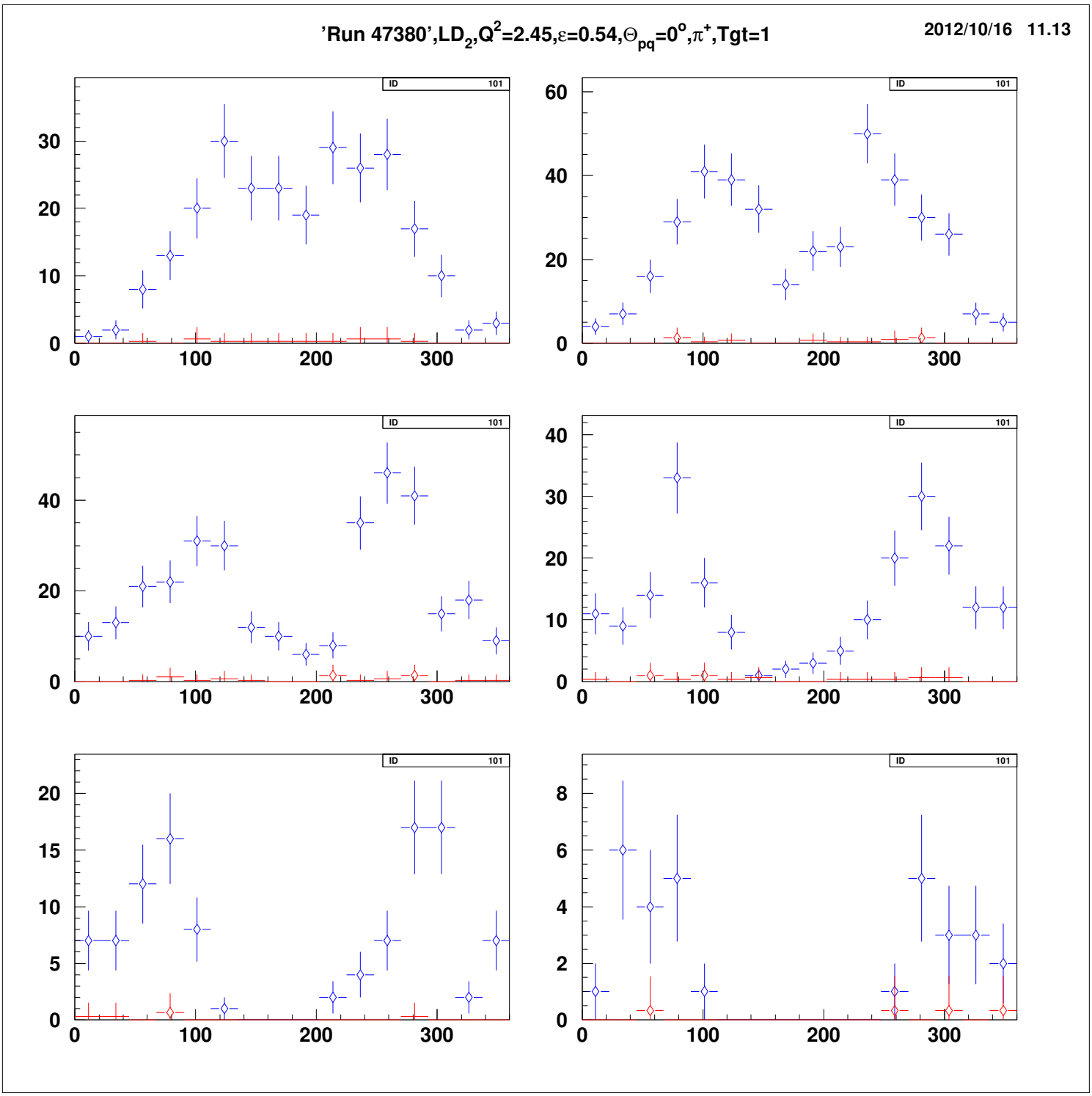

'Run 47375',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.12
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

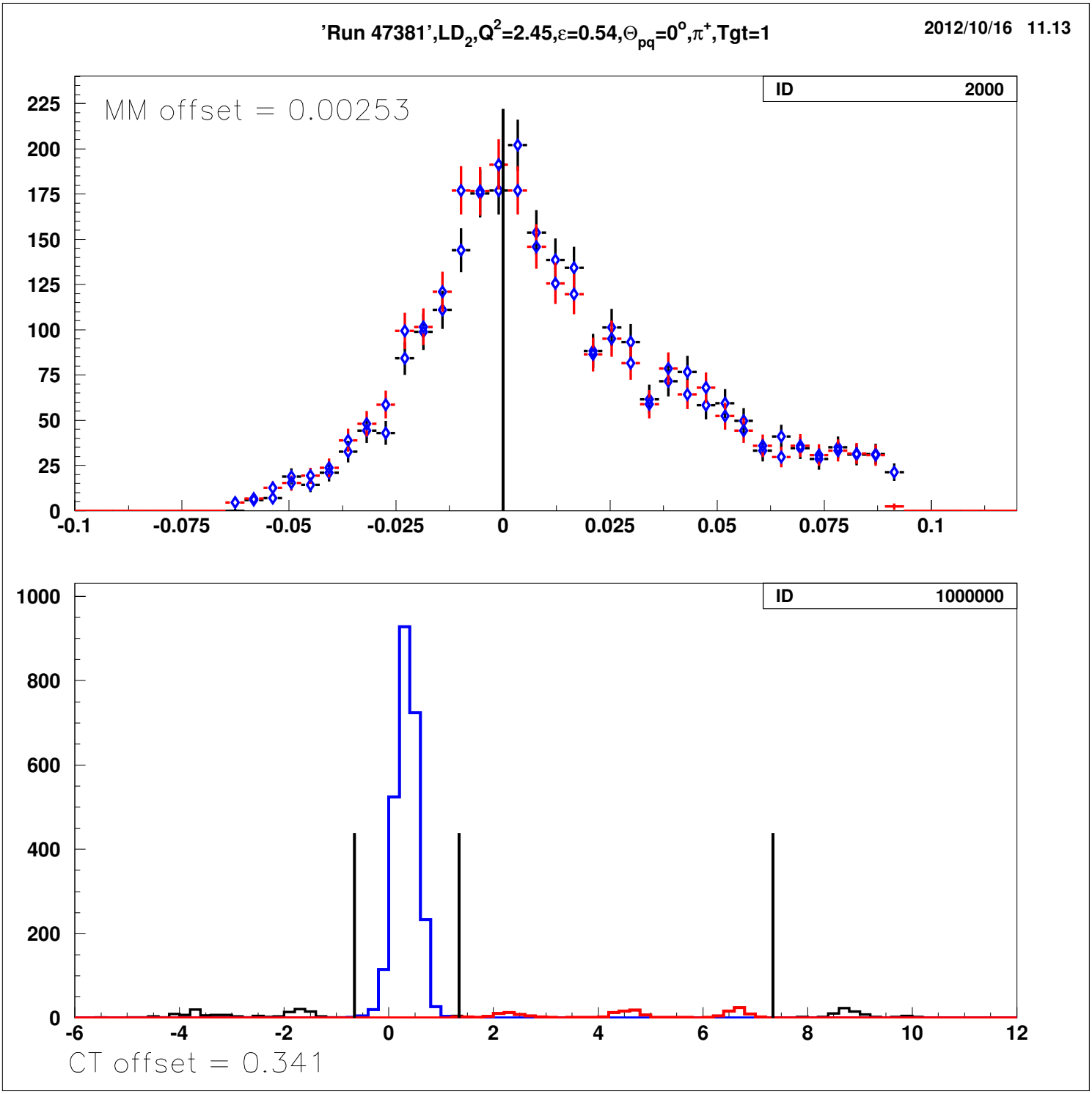

'Run 47375',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.12
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

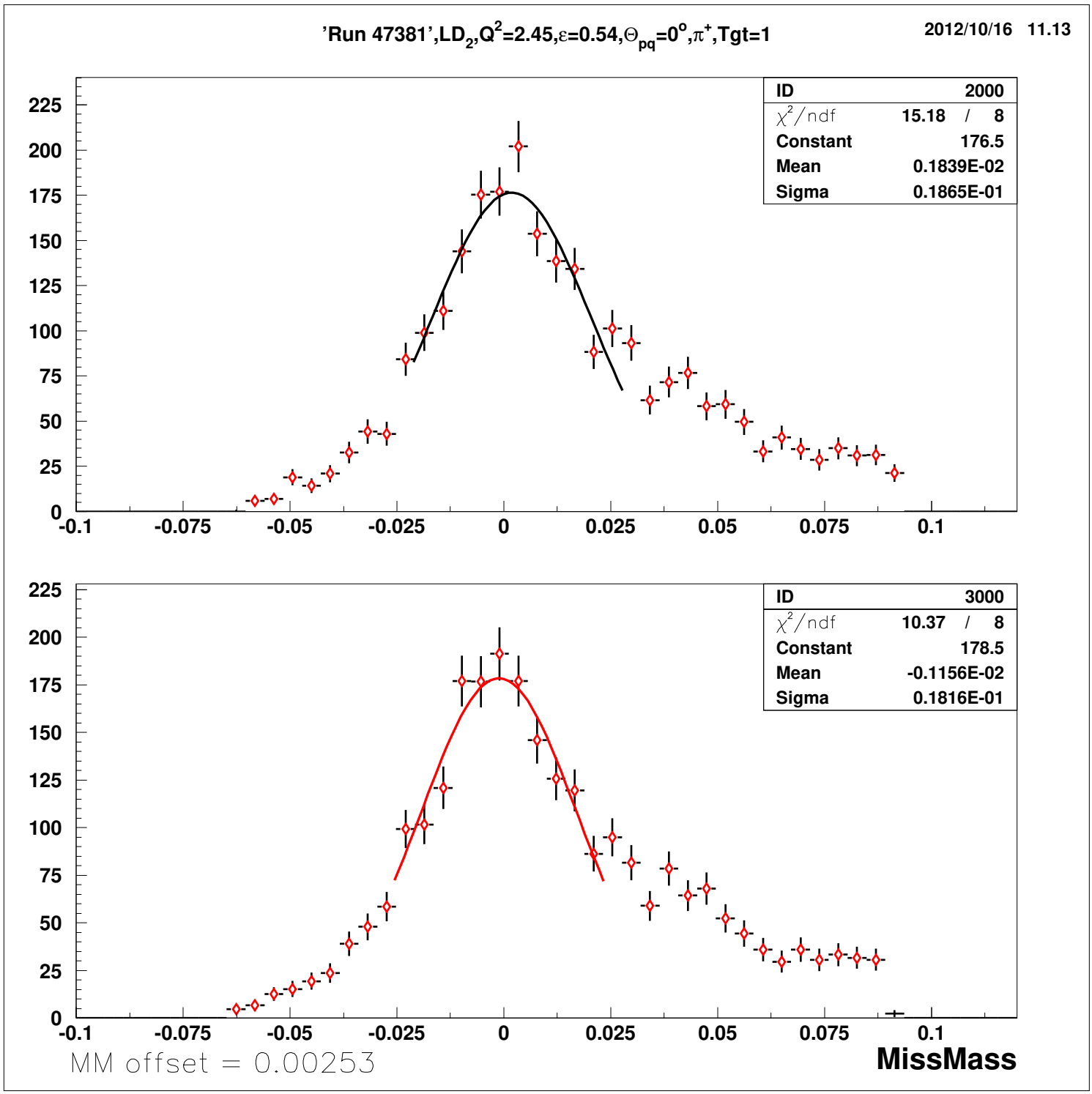

'Run 47380',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.13
ID 2000
MM offset = 0.00253
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.361

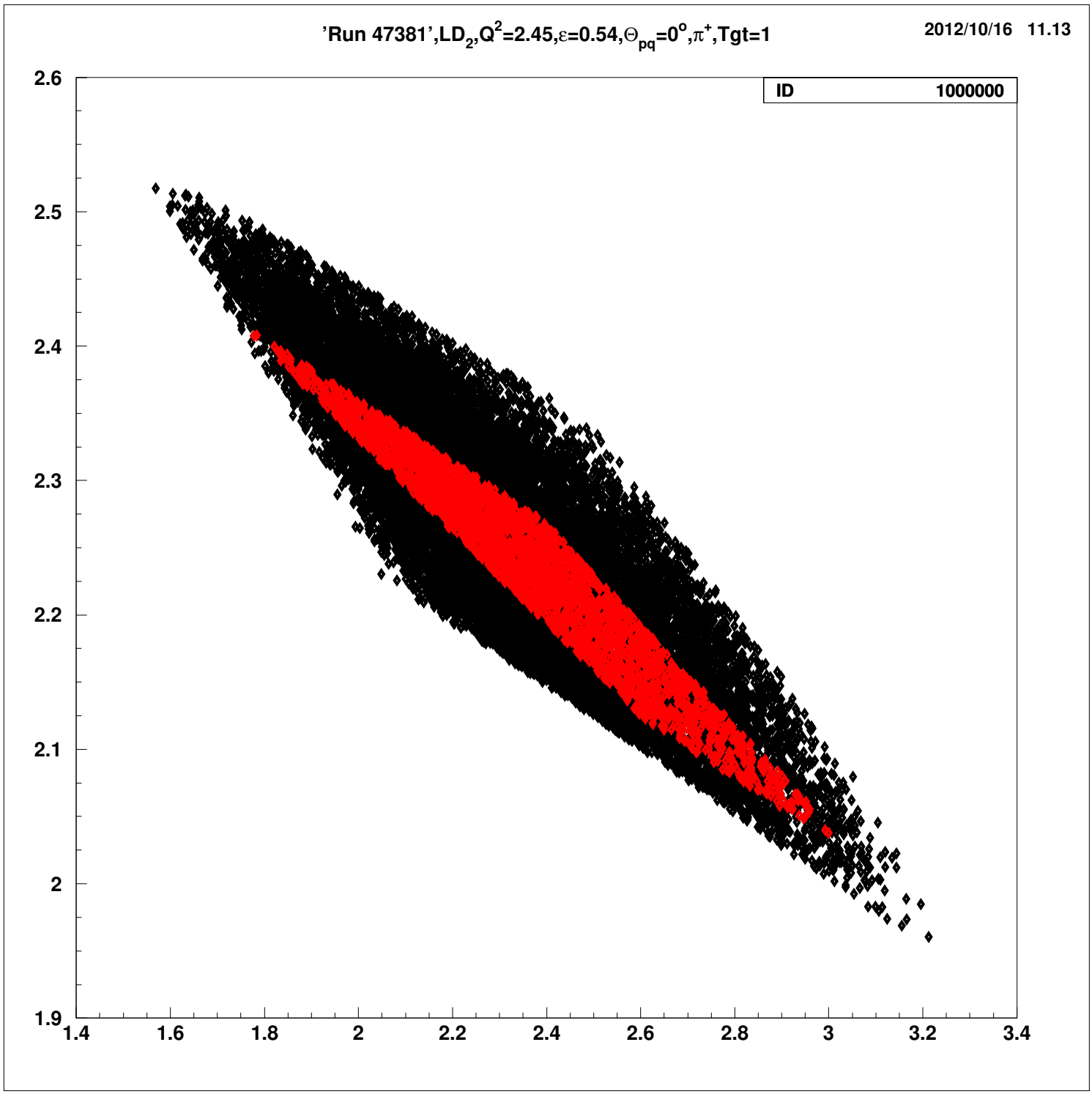

'Run 47380',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.13
ID 2000
χ2/ndf 4.259 / 8
Constant 84.17
Mean 0.4511E-02
Sigma 0.2288E-01
ID 3000
χ2/ndf 6.618 / 8
Constant 84.85
Mean 0.2671E-02
Sigma 0.2201E-01
MM offset = 0.00253
MissMass

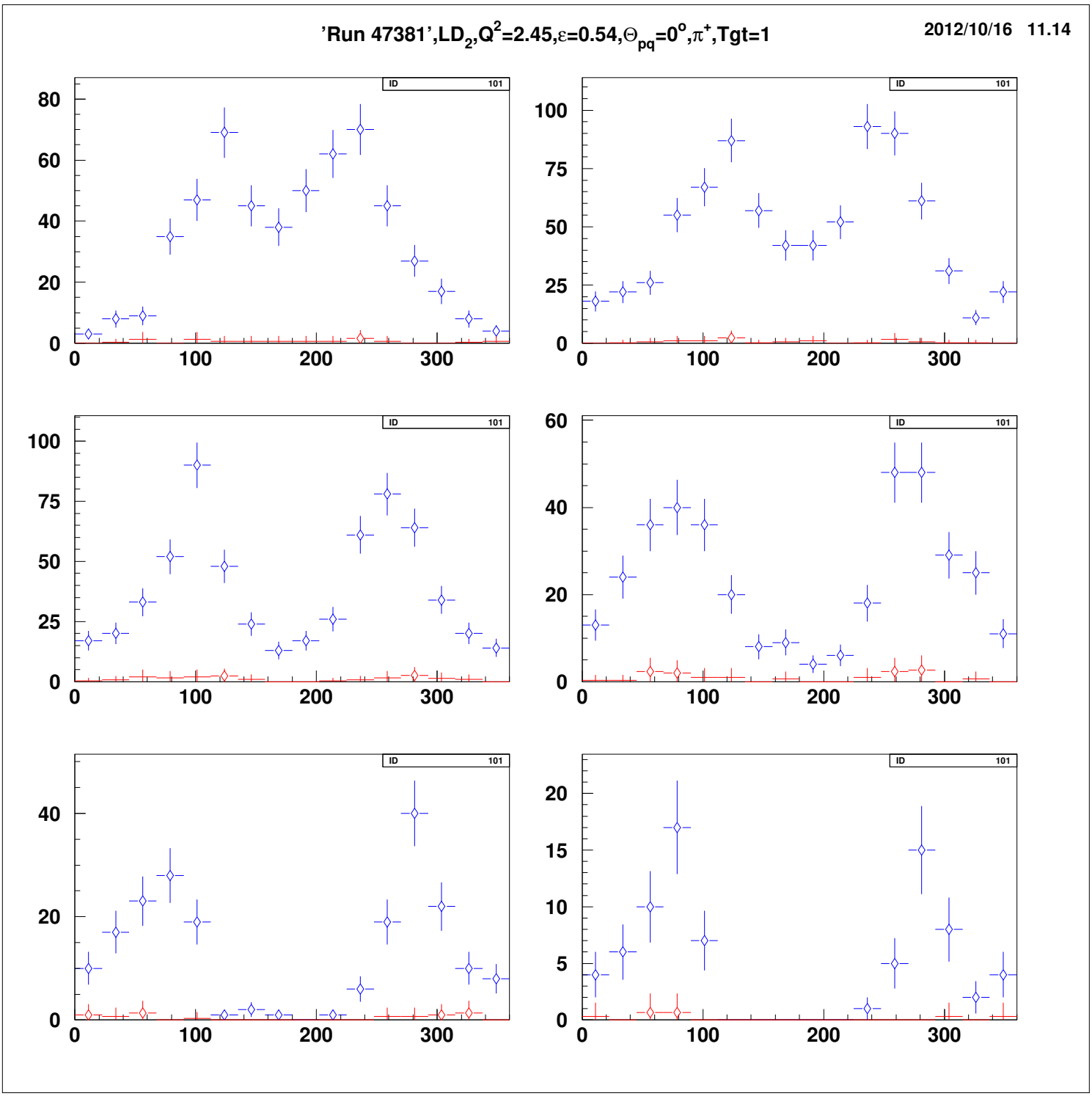

'Run 47380',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.13
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4

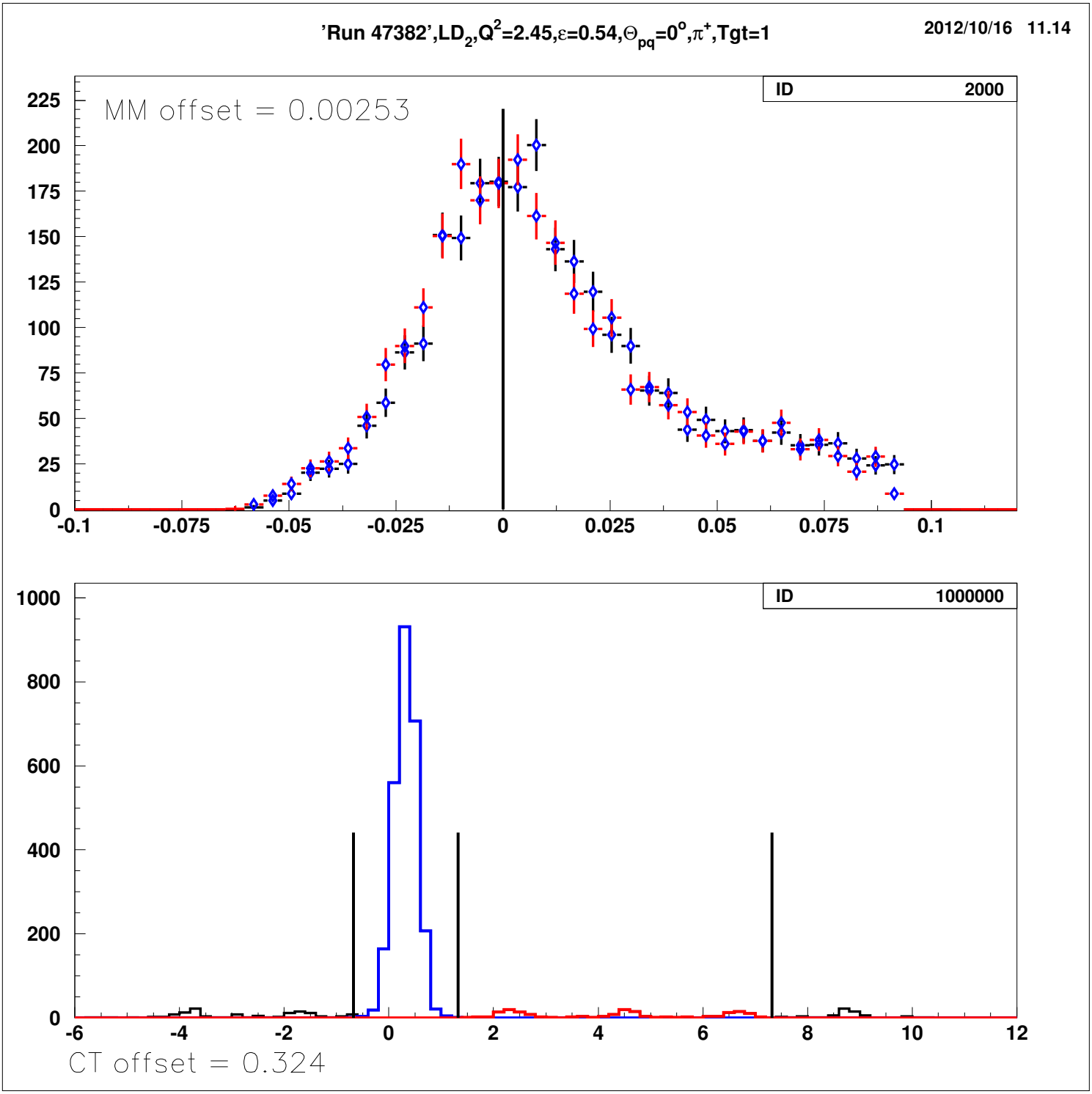

'Run 47380',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.13
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

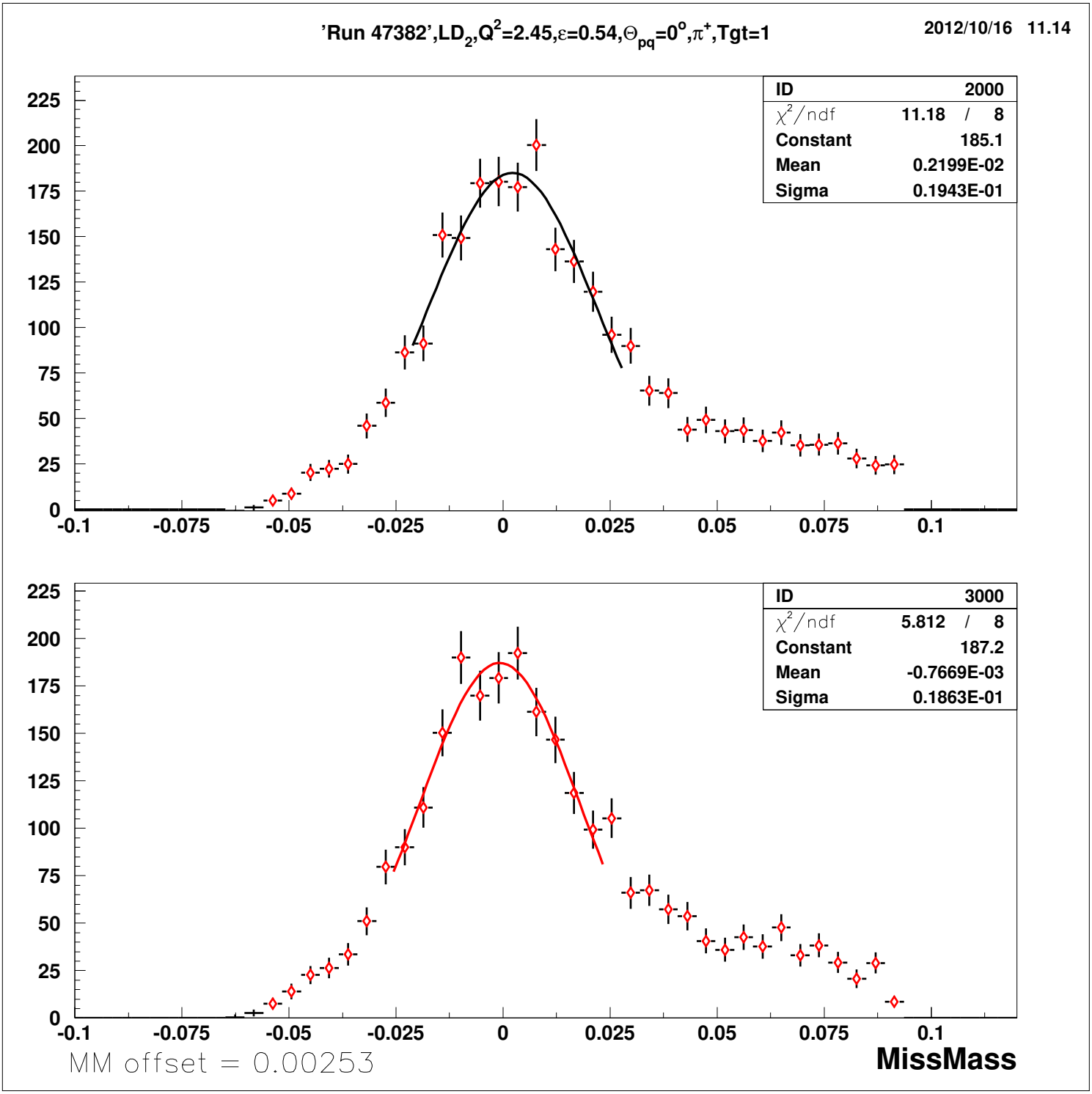

'Run 47381',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.13
ID 2000
MM offset = 0.00253
225
200
175
150
125
100
75
50
25
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.341

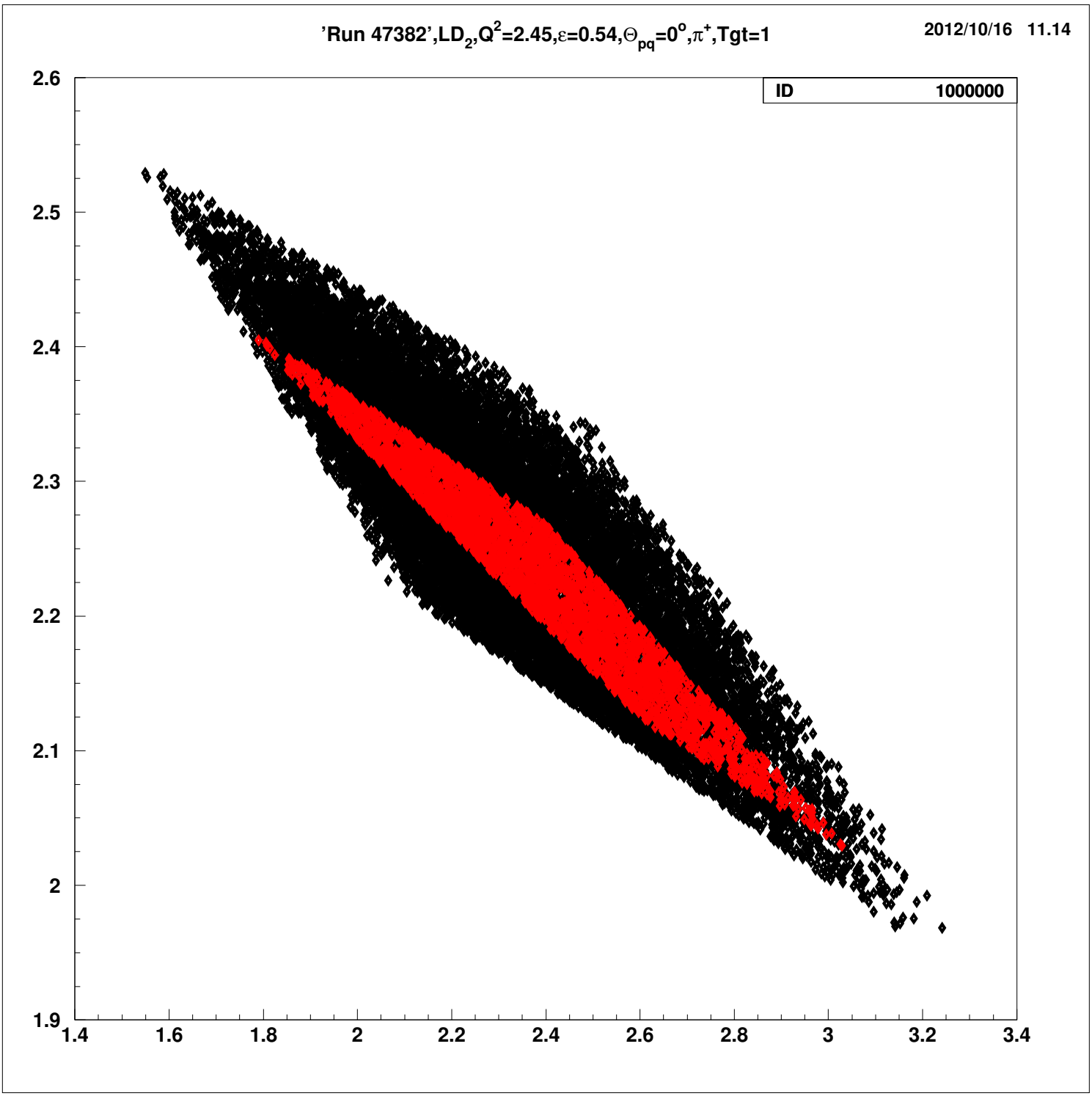

'Run 47381',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.13
ID 2000
χ2/ndf 15.18 / 8
Constant 176.5
Mean 0.1839E-02
Sigma 0.1865E-01
ID 3000
χ2/ndf 10.37 / 8
Constant 178.5
Mean -0.1156E-02
Sigma 0.1816E-01
MM offset = 0.00253
MissMass

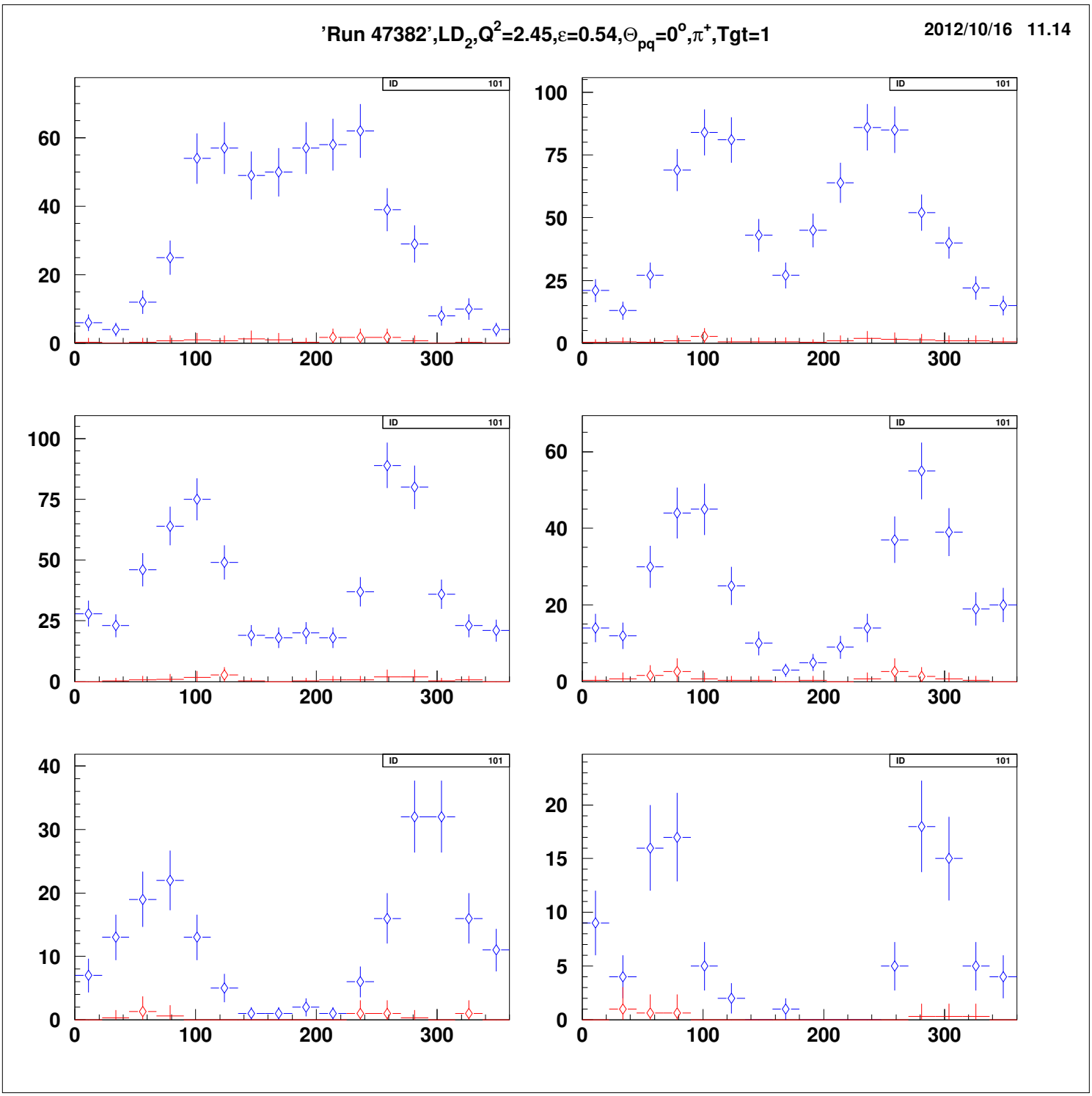

'Run 47381',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.13
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4

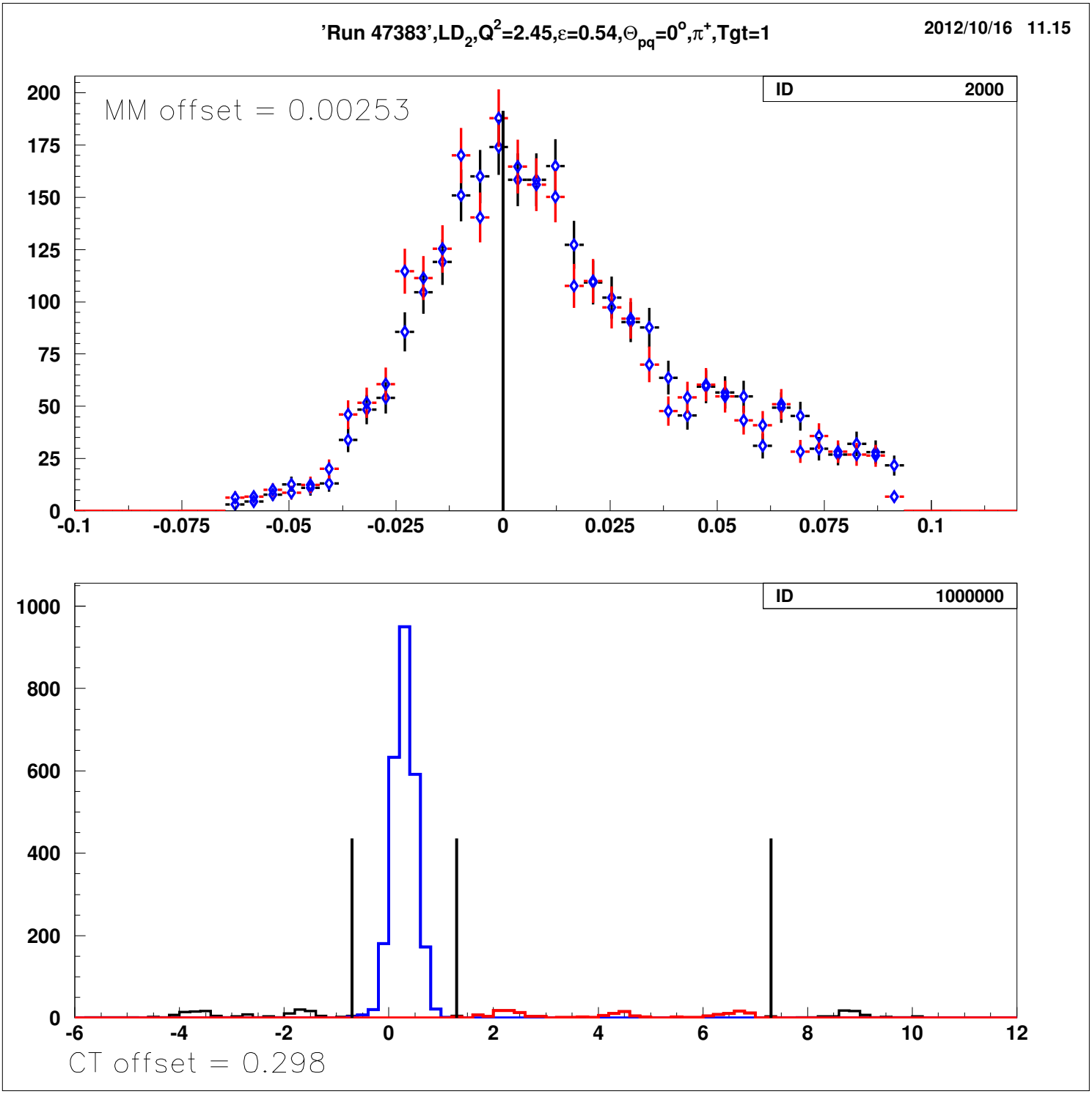

'Run 47381',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.14
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

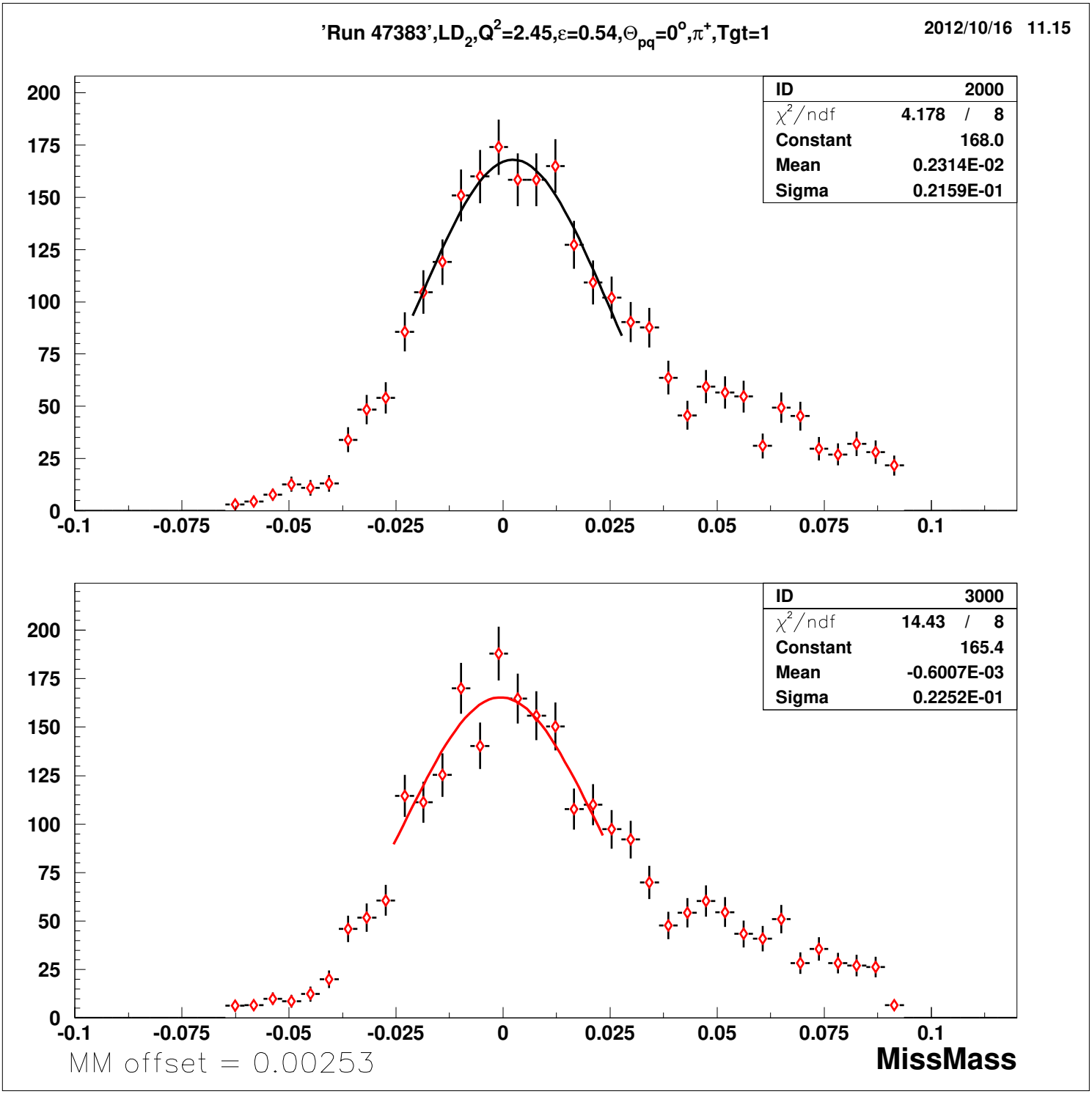

'Run 47382',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.14
ID 2000
MM offset = 0.00253
225
200
175
150
125
100
75
50
25
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.324

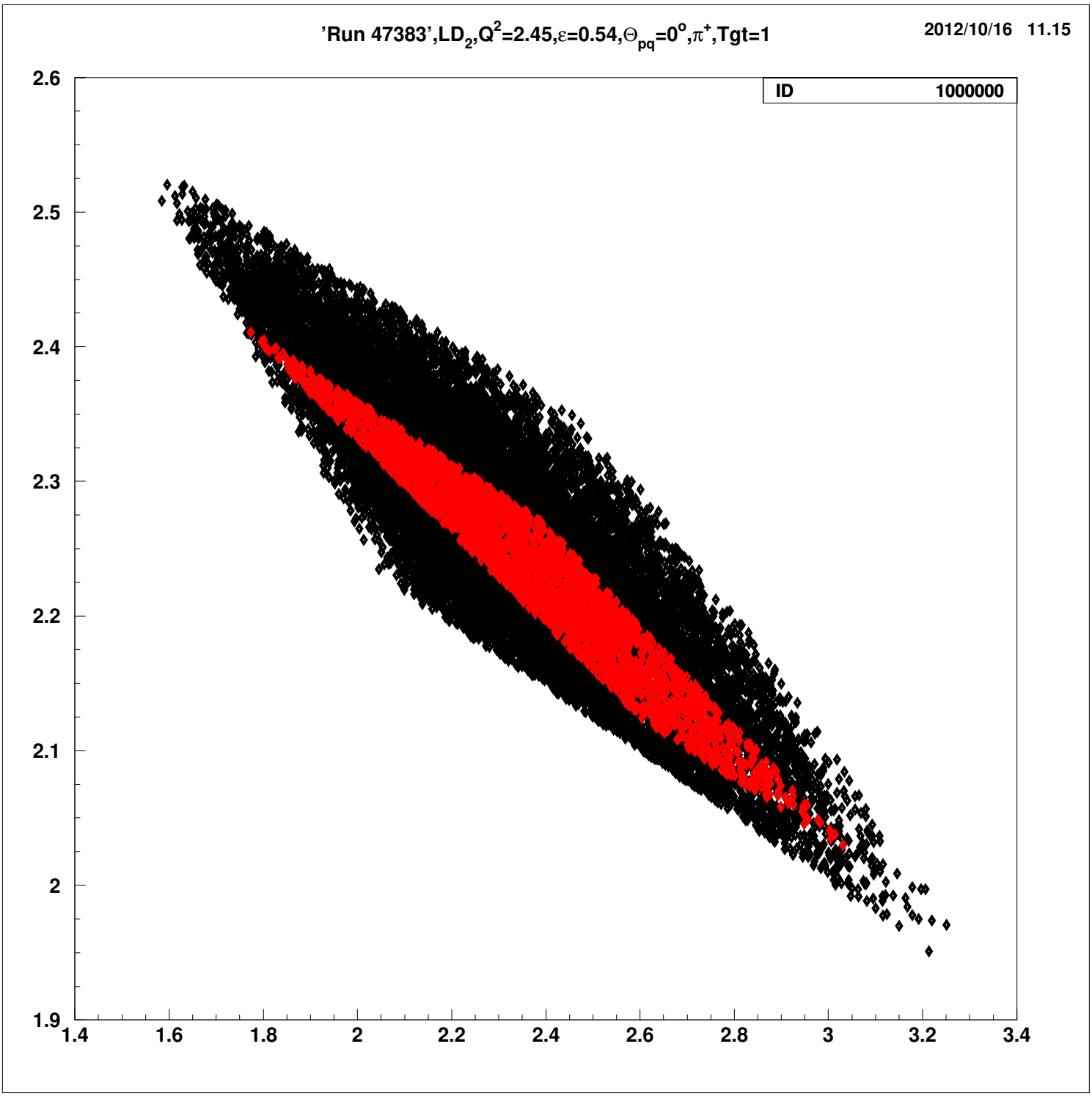

'Run 47382',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.14
ID 2000
χ2/ndf 11.18 / 8
Constant 185.1
Mean 0.2199E-02
Sigma 0.1943E-01
ID 3000
χ2/ndf 5.812 / 8
Constant 187.2
Mean -0.7669E-03
Sigma 0.1863E-01
MM offset = 0.00253
MissMass

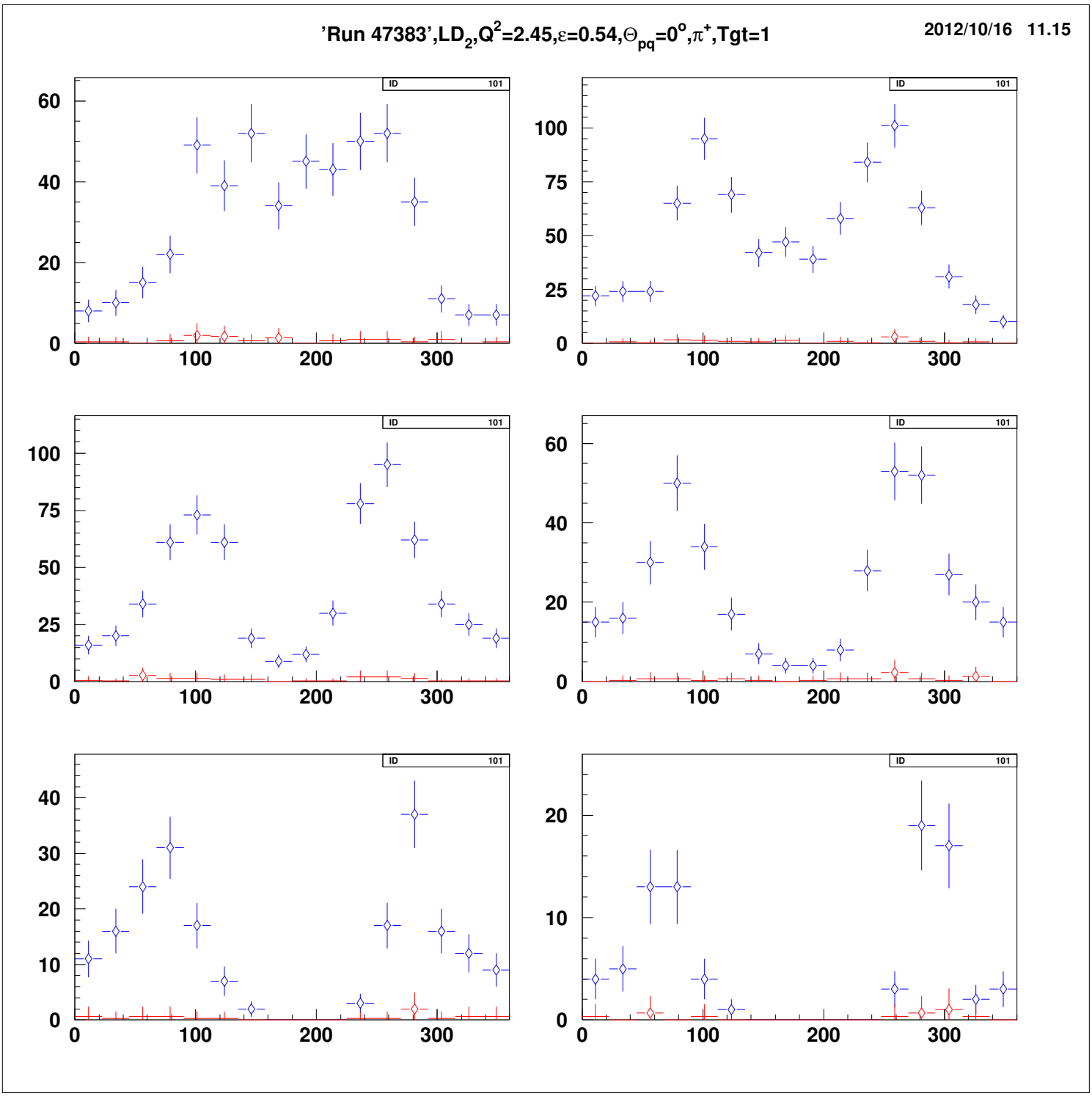

'Run 47382',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.14
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4

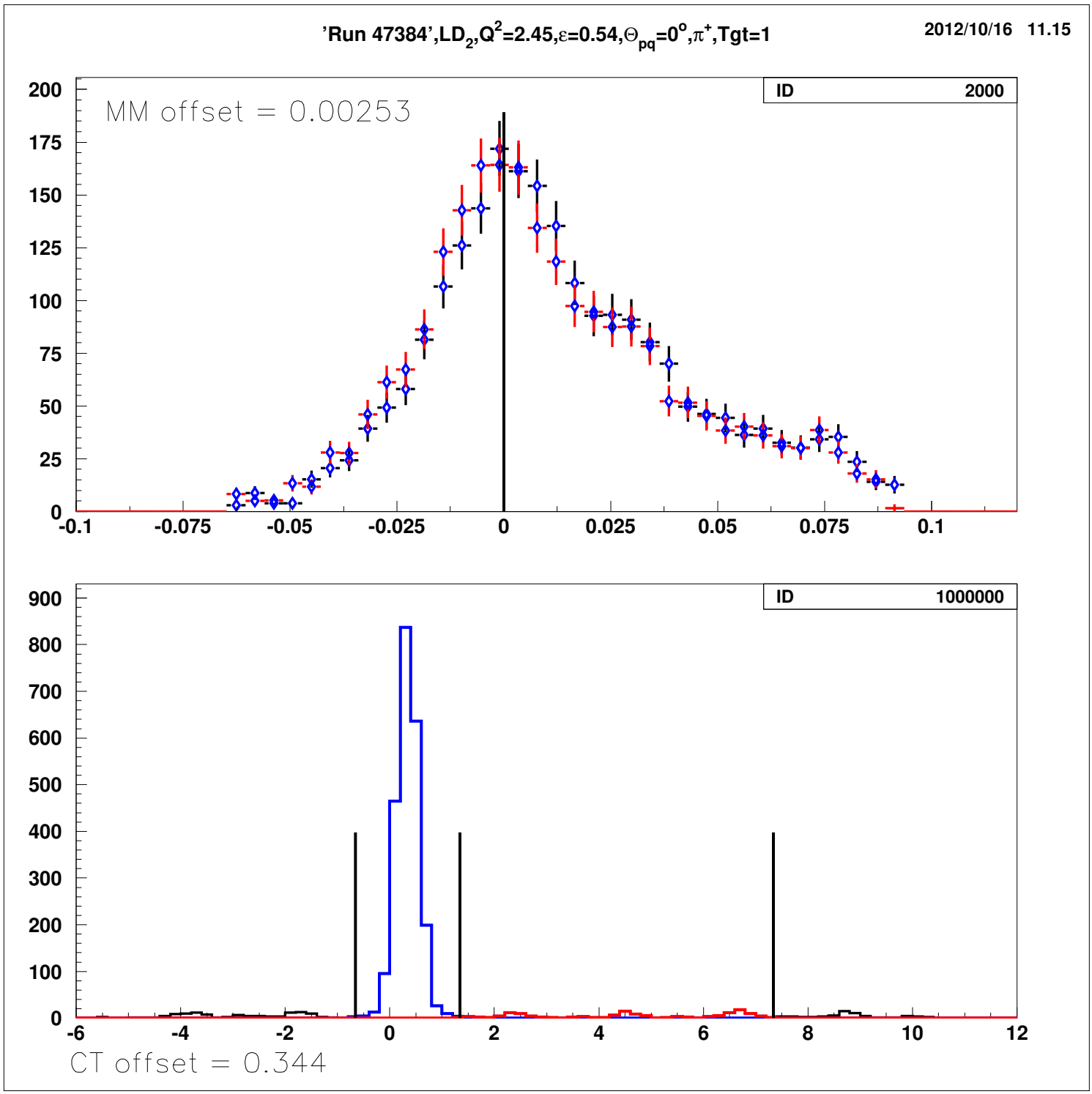

'Run 47382',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.14
ID 101

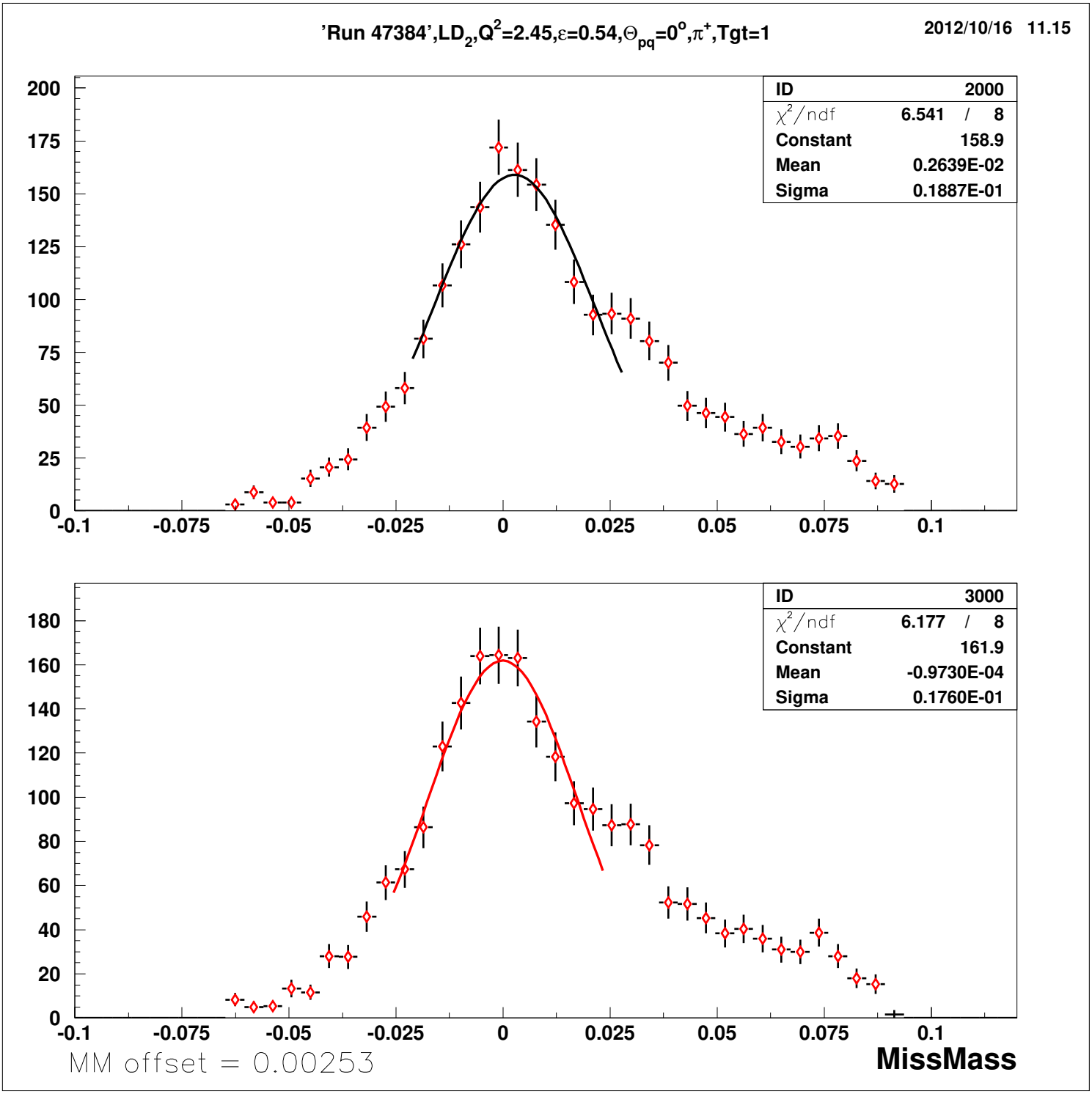

'Run 47383',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.15
ID 2000
MM offset = 0.00253
200
175
150
125
100
75
50
25
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.298

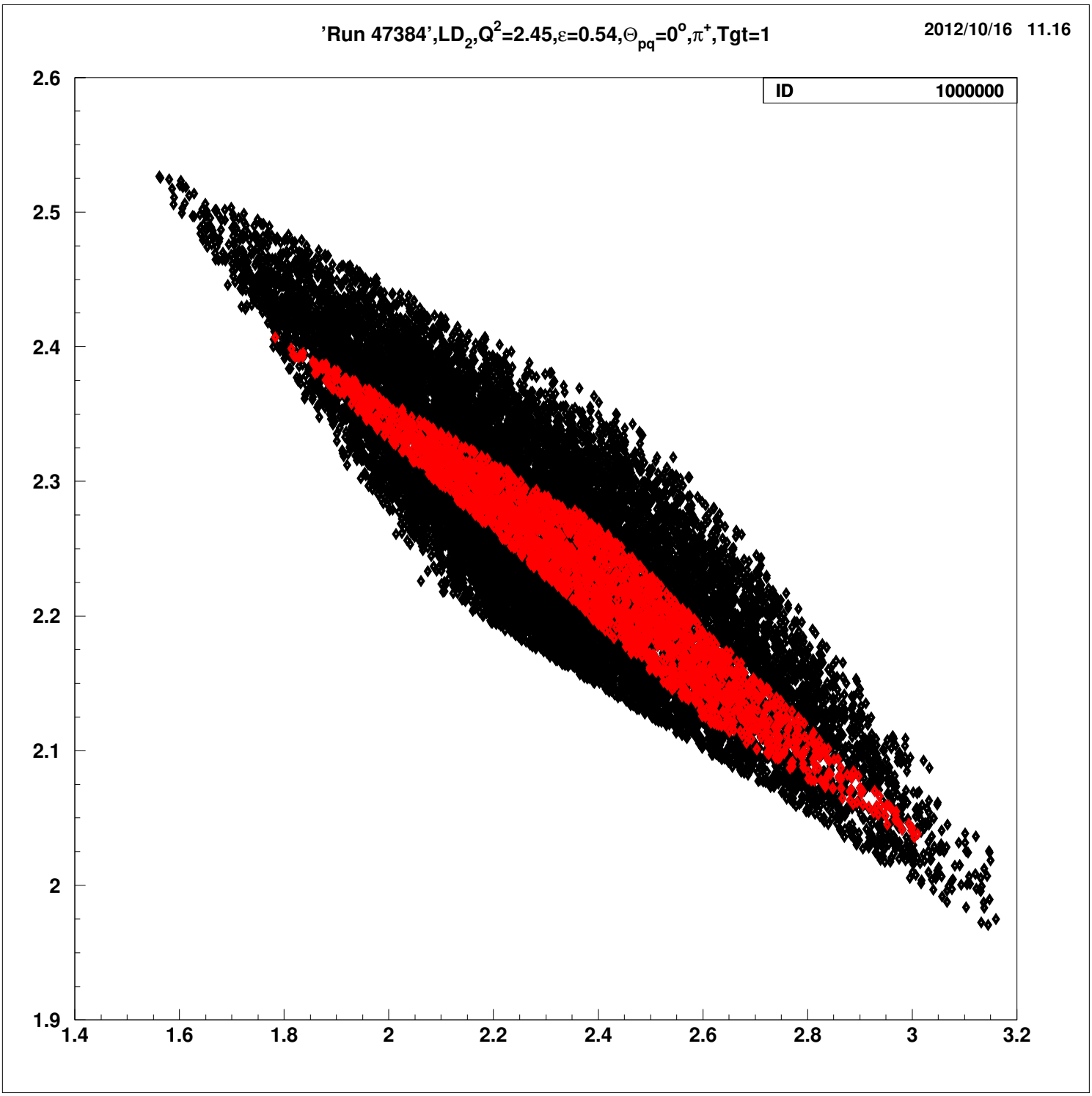

'Run 47383',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.15
ID 2000
χ2/ndf 4.178 / 8
Constant 168.0
Mean 0.2314E-02
Sigma 0.2159E-01
ID 3000
χ2/ndf 14.43 / 8
Constant 165.4
Mean -0.6007E-03
Sigma 0.2252E-01
MM offset = 0.00253
MissMass

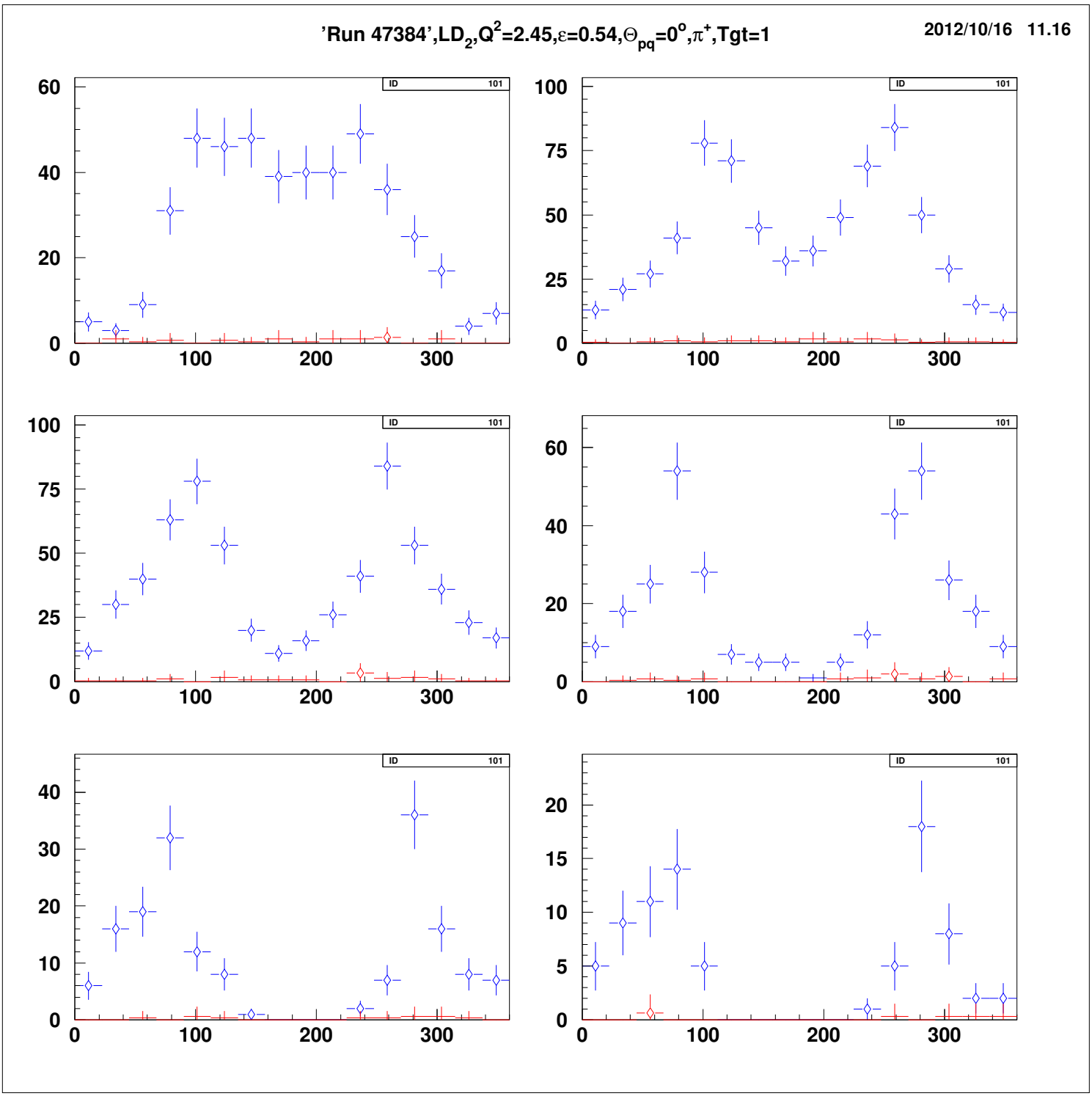

'Run 47383',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.15
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4

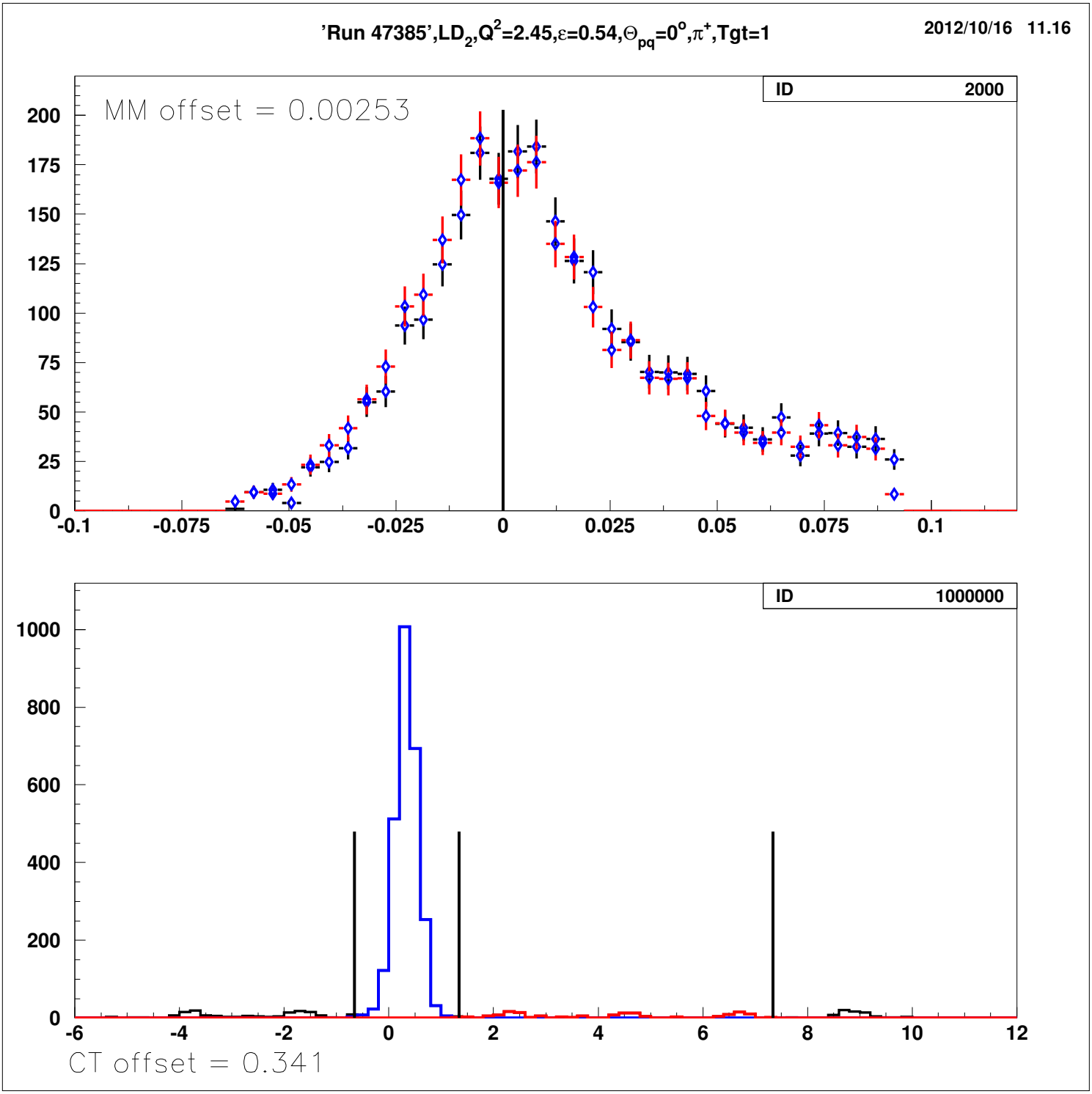

'Run 47383',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.15
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

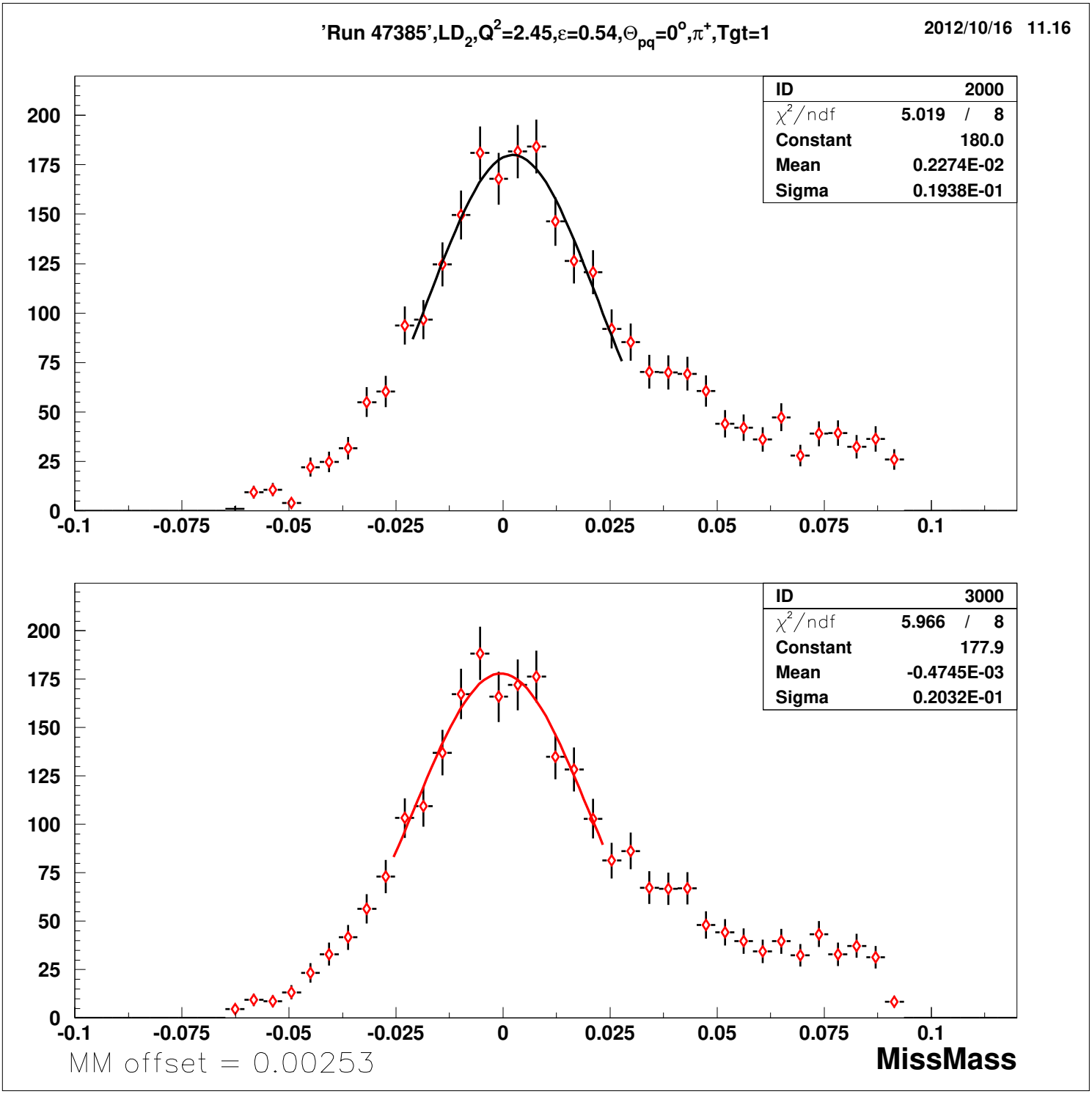

'Run 47384',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.15
ID 2000
MM offset = 0.00253
200
175
150
125
100
75
50
25
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
900
800
700
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.344

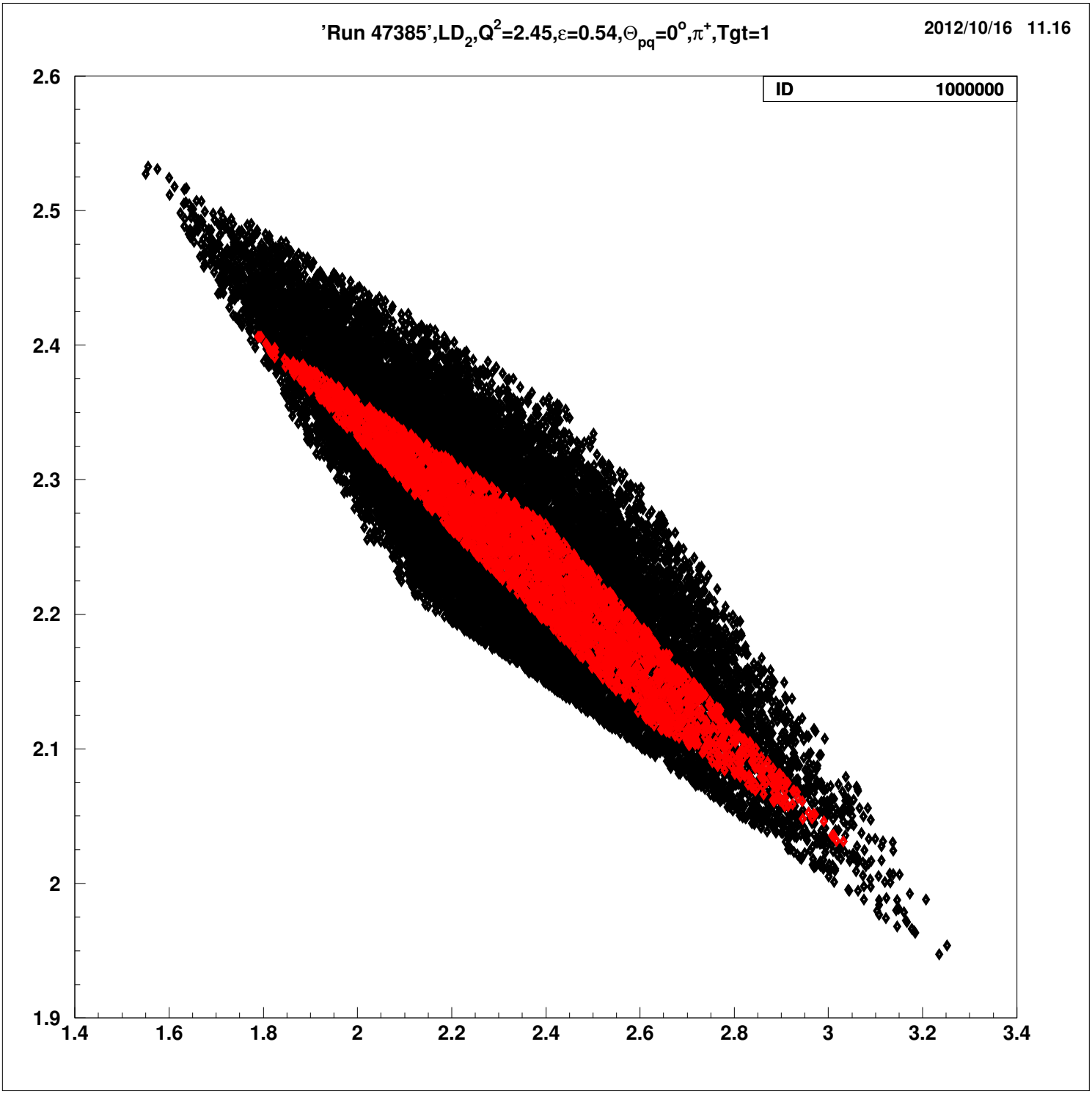

'Run 47384',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.15
ID 2000
χ2/ndf 6.541 / 8
Constant 158.9
Mean 0.2639E-02
Sigma 0.1887E-01
ID 3000
χ2/ndf 6.177 / 8
Constant 161.9
Mean -0.9730E-04
Sigma 0.1760E-01
MM offset = 0.00253
MissMass

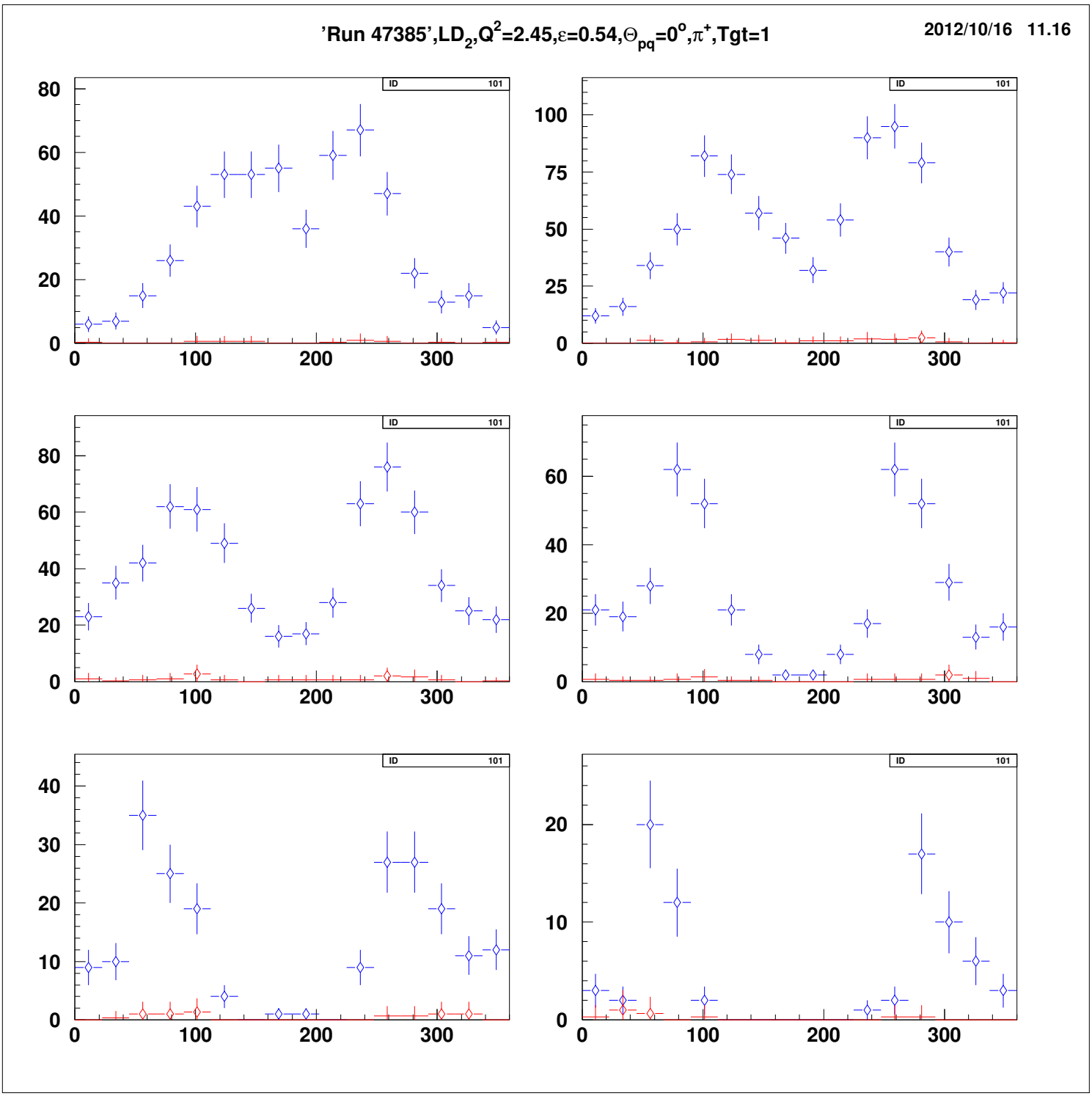

'Run 47384',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.16
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

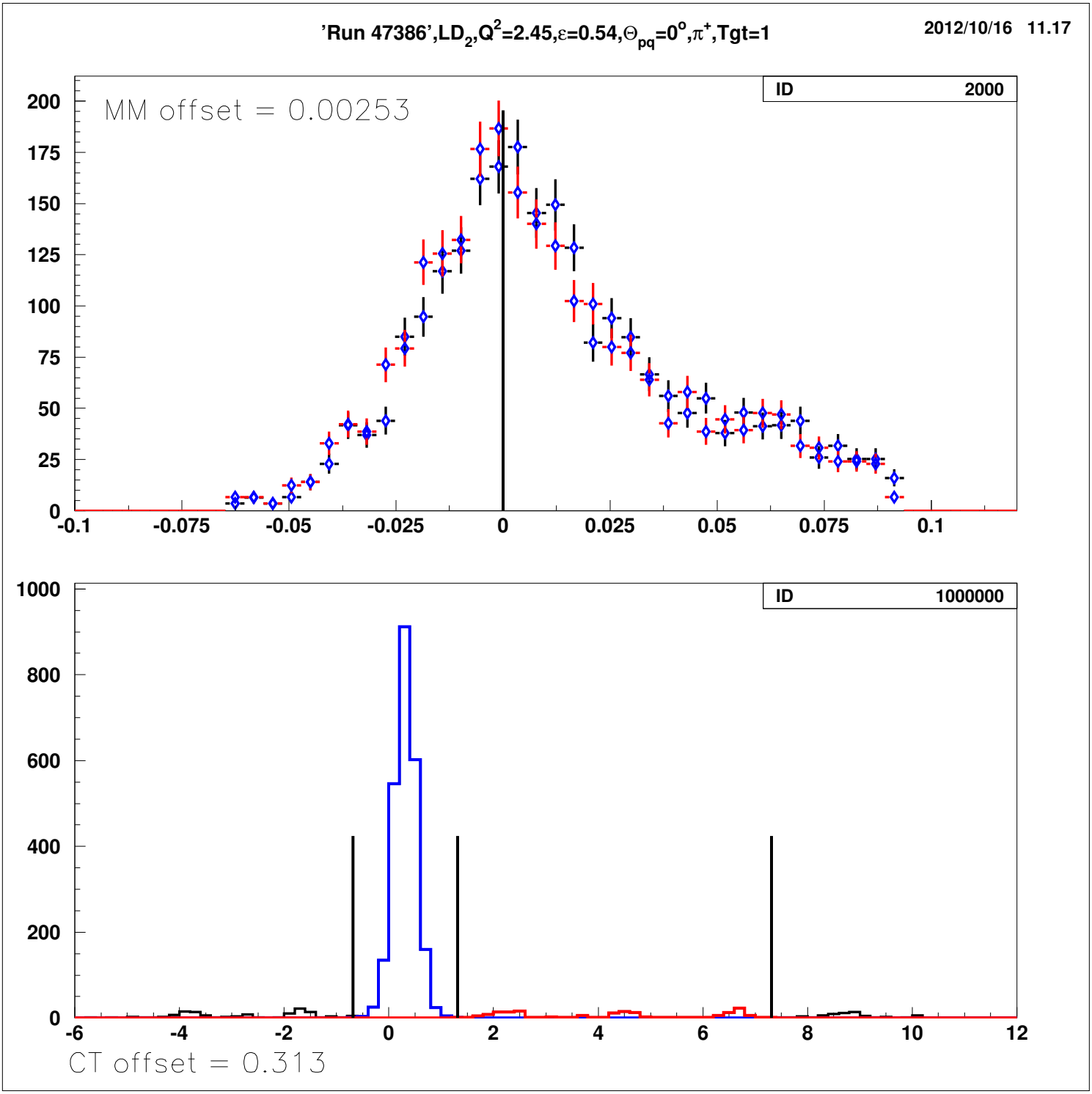

'Run 47384',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.16
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

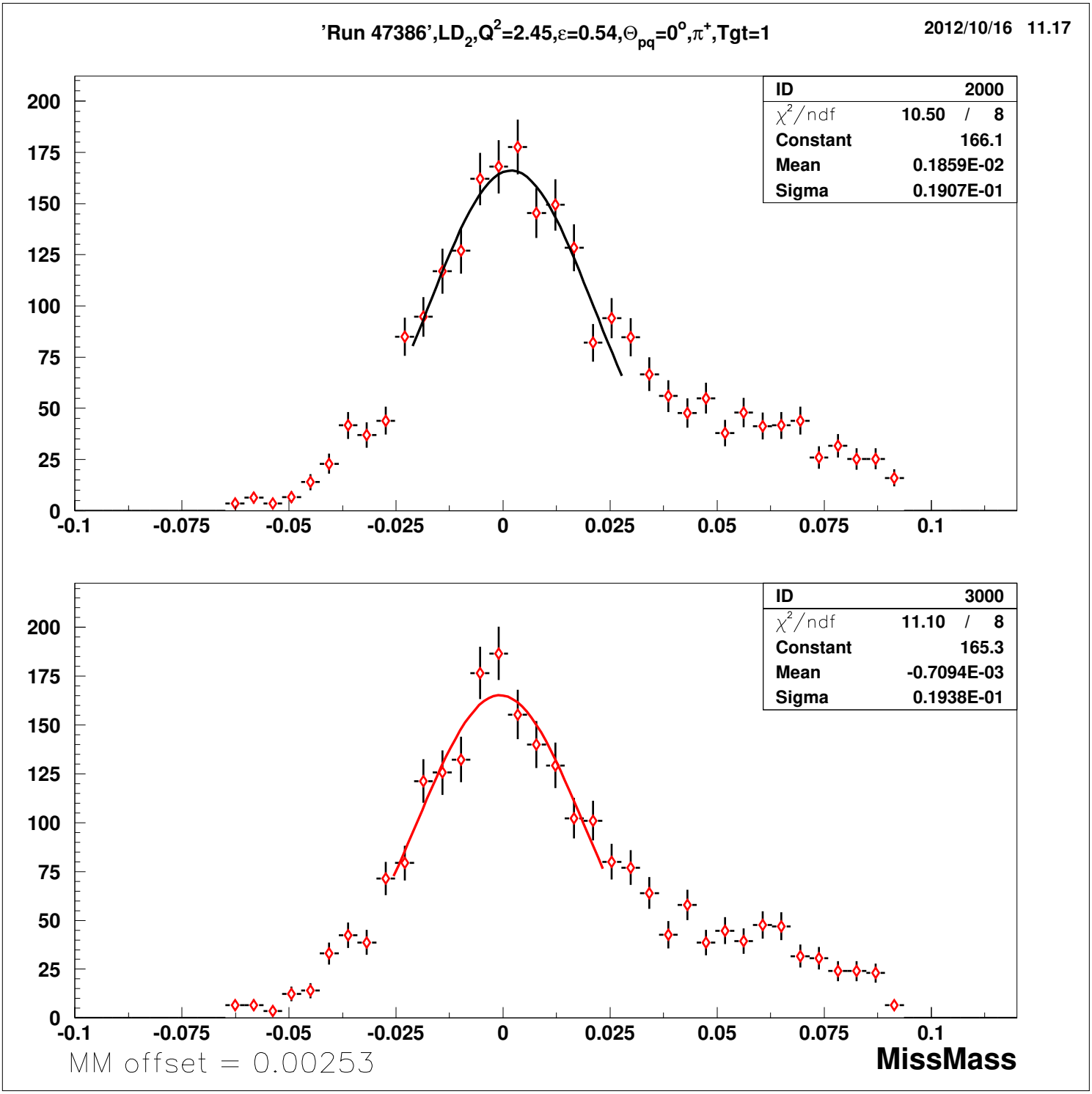

'Run 47385',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.16
ID 2000
MM offset = 0.00253
200
175
150
125
100
75
50
25
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.341

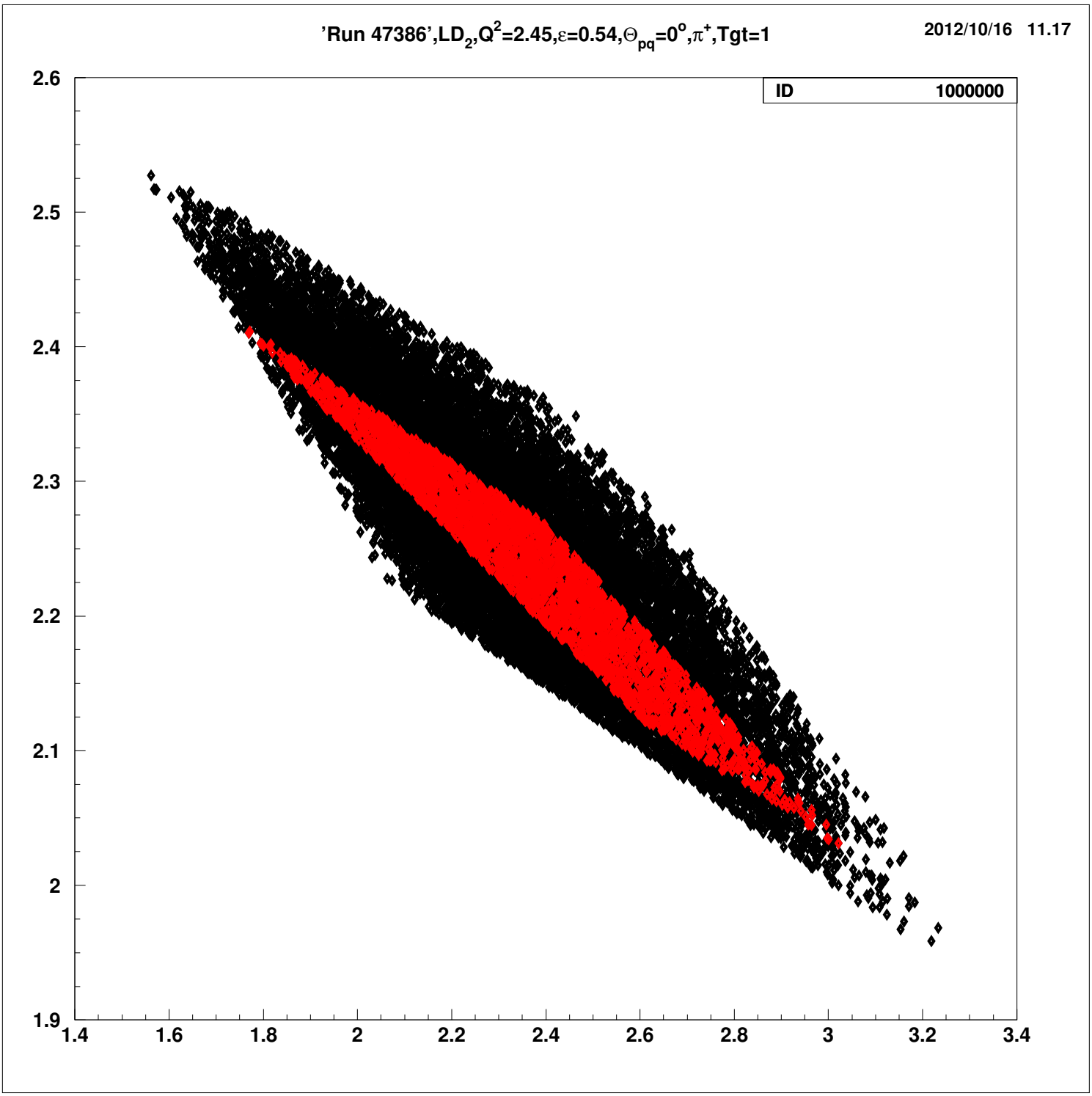

'Run 47385',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.16
ID 2000
χ2/ndf 5.019 / 8
Constant 180.0
Mean 0.2274E-02
Sigma 0.1938E-01
ID 3000
χ2/ndf 5.966 / 8
Constant 177.9
Mean -0.4745E-03
Sigma 0.2032E-01
MM offset = 0.00253
MissMass

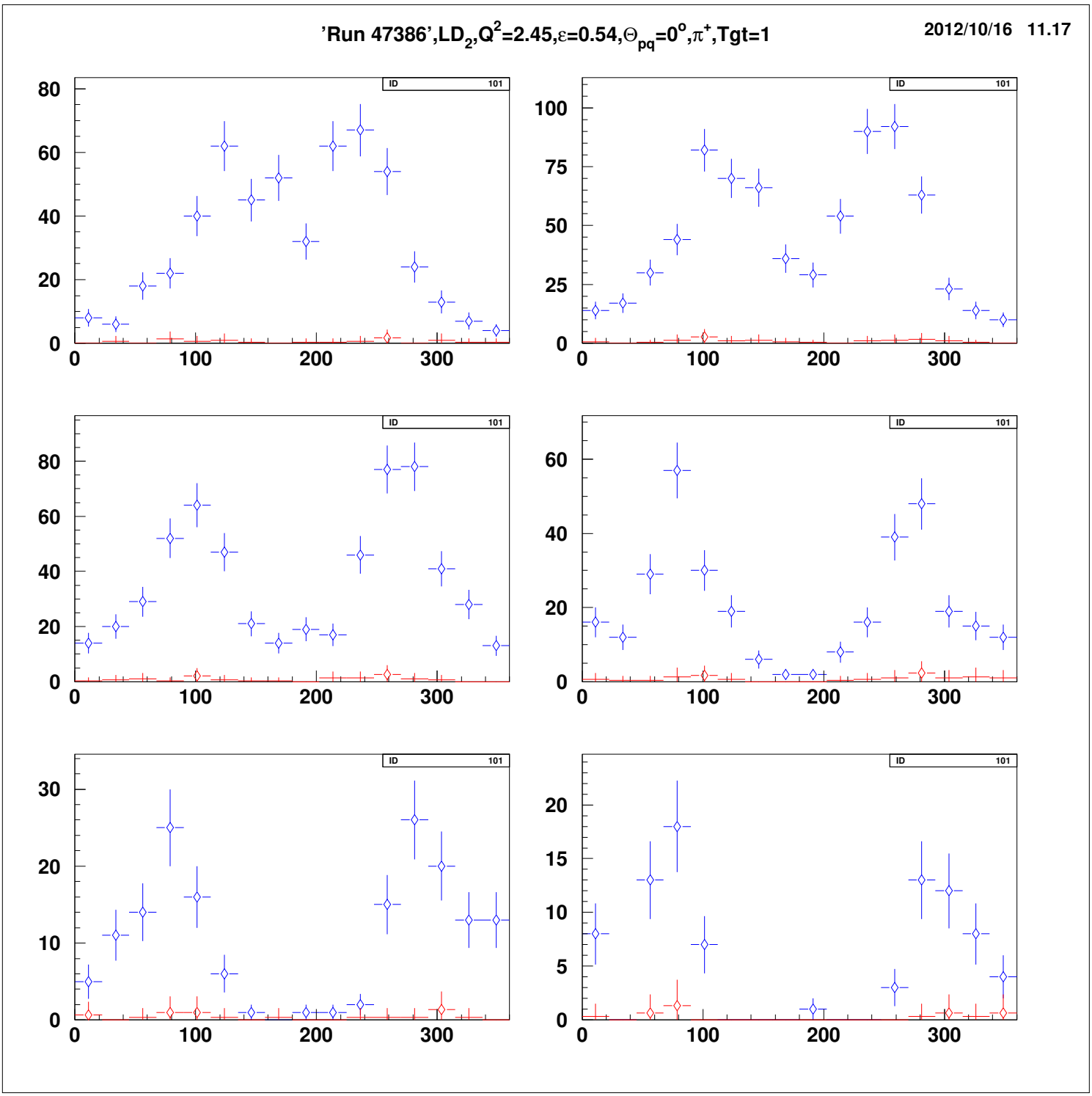

'Run 47385',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.16
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4

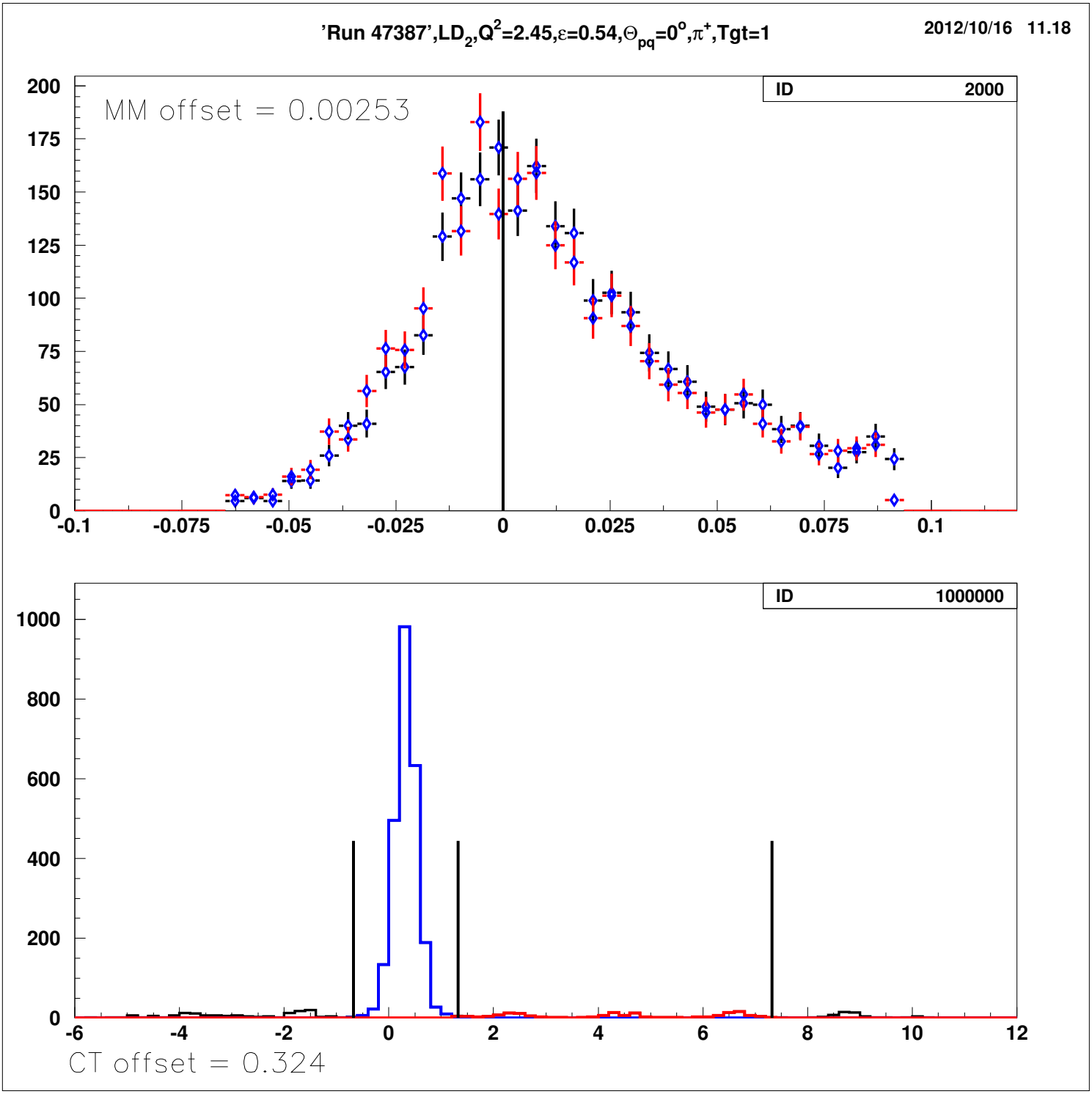

'Run 47385',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.16
ID 101

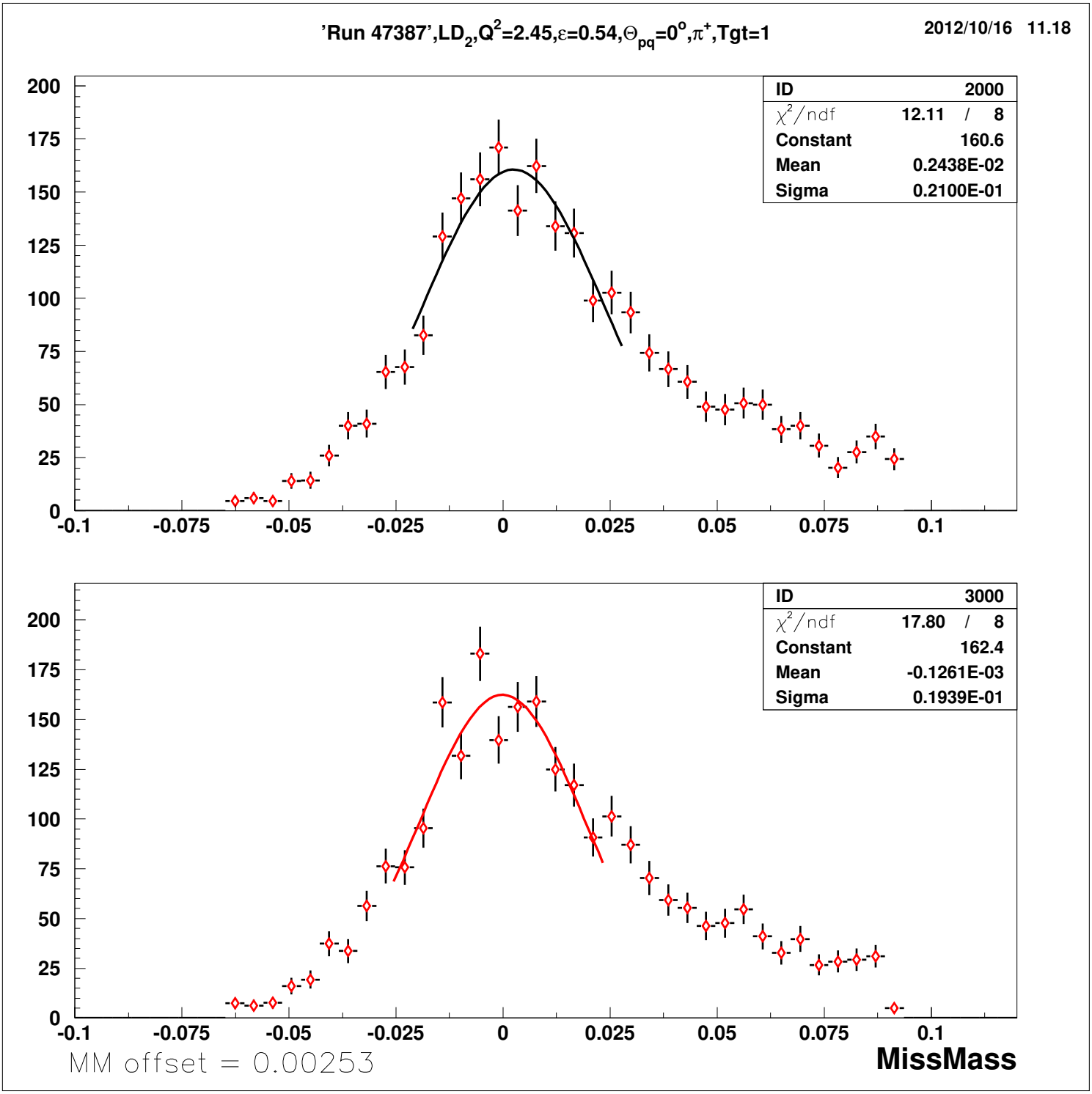

'Run 47386',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.17
ID 2000
MM offset = 0.00253
200
175
150
125
100
75
50
25
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.313

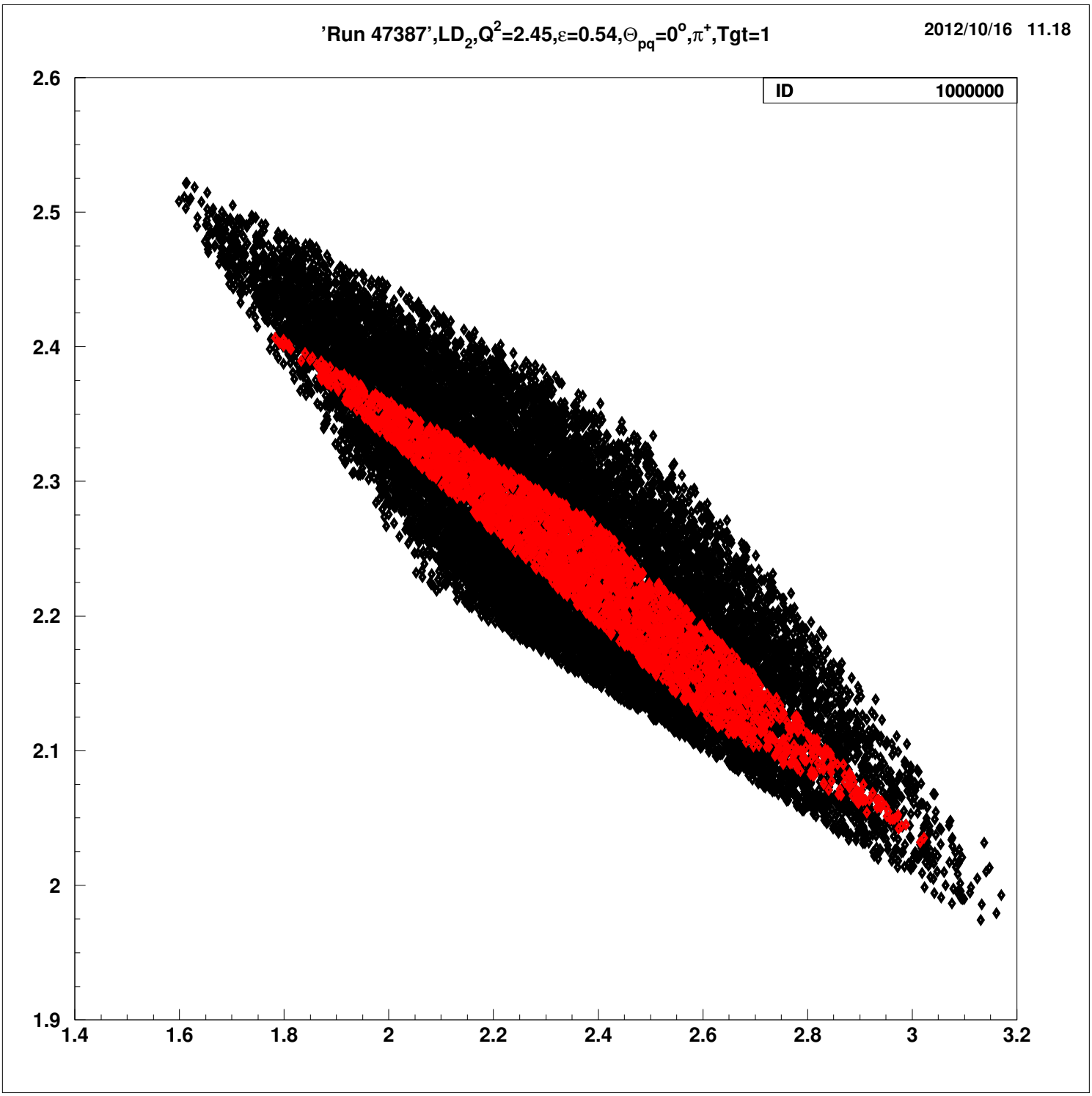

'Run 47386',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.17
ID 2000
χ2/ndf 10.50 / 8
Constant 166.1
Mean 0.1859E-02
Sigma 0.1907E-01
ID 3000
χ2/ndf 11.10 / 8
Constant 165.3
Mean -0.7094E-03
Sigma 0.1938E-01
MM offset = 0.00253
MissMass

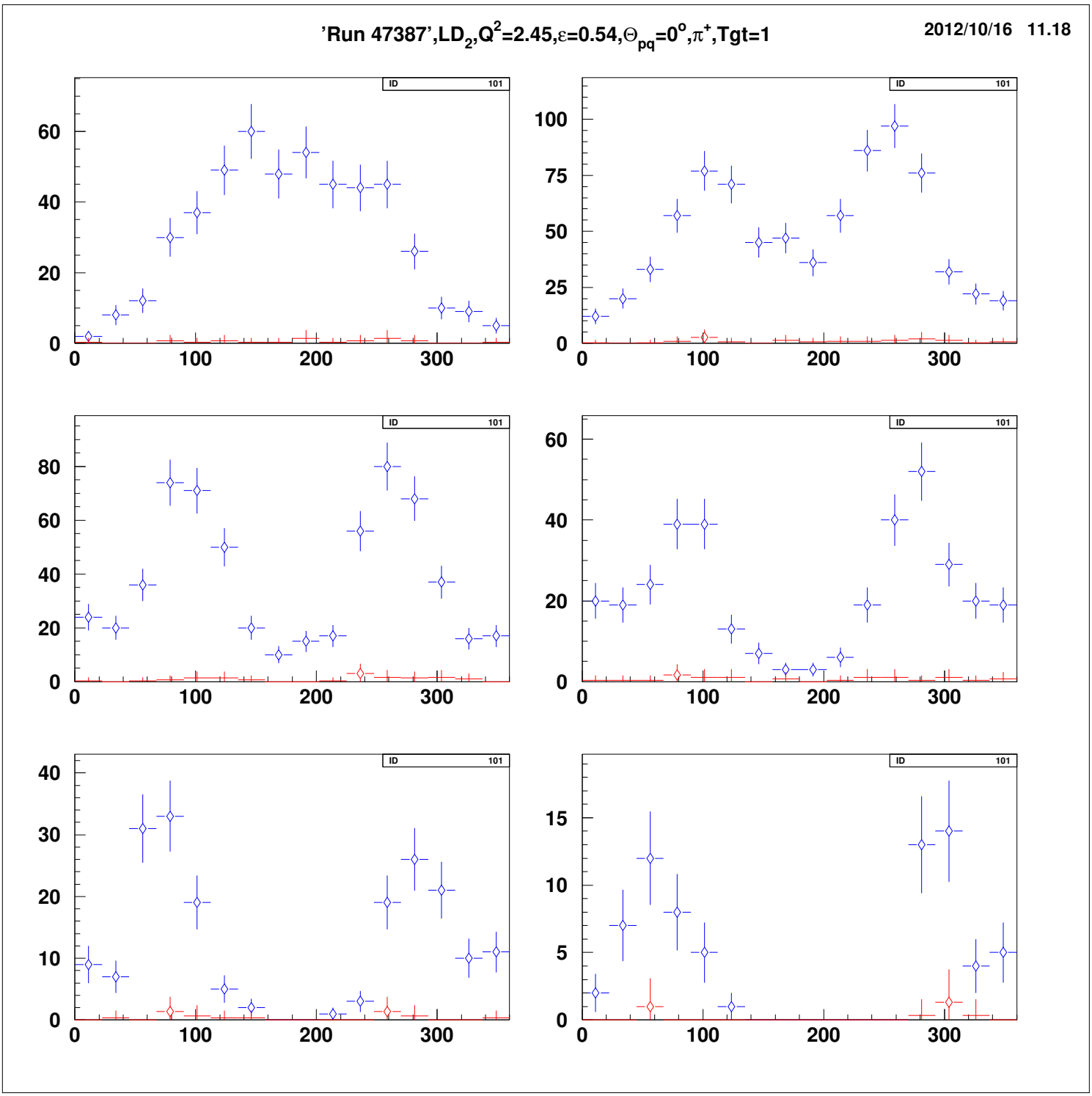

'Run 47386',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.17
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4

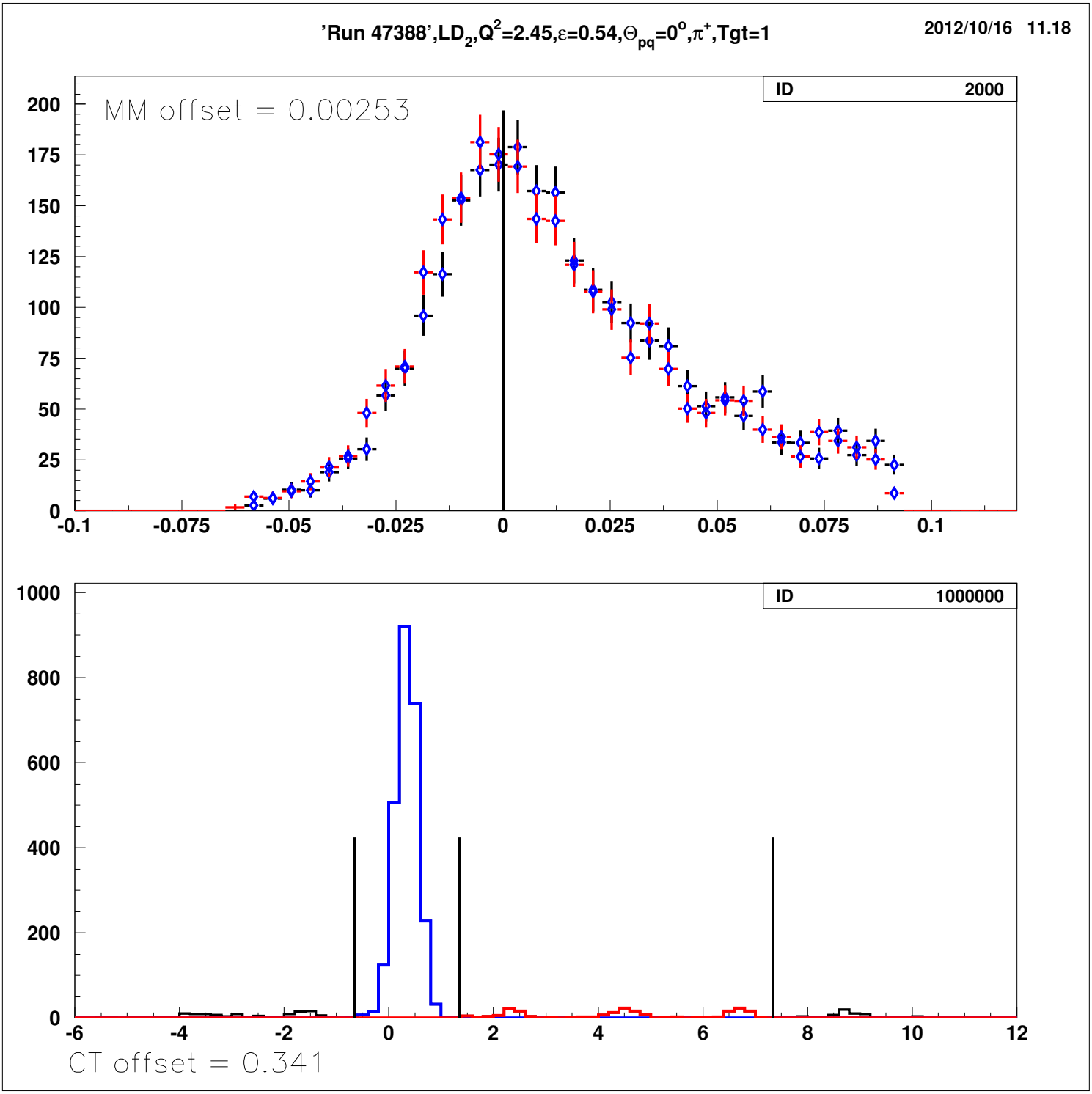

'Run 47386',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.17
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

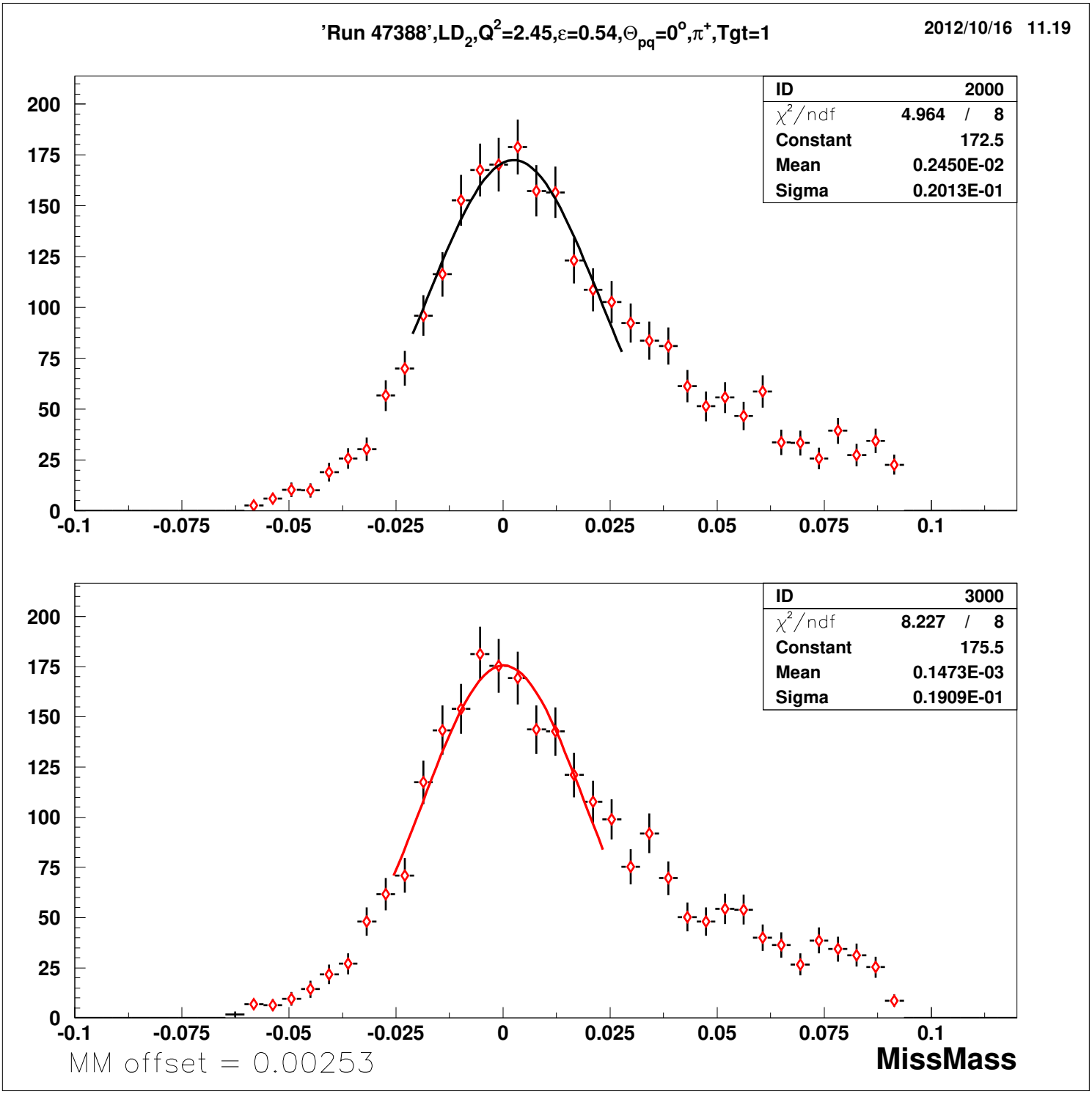

'Run 47387',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.18
ID 2000
MM offset = 0.00253
200
175
150
125
100
75
50
25
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.324

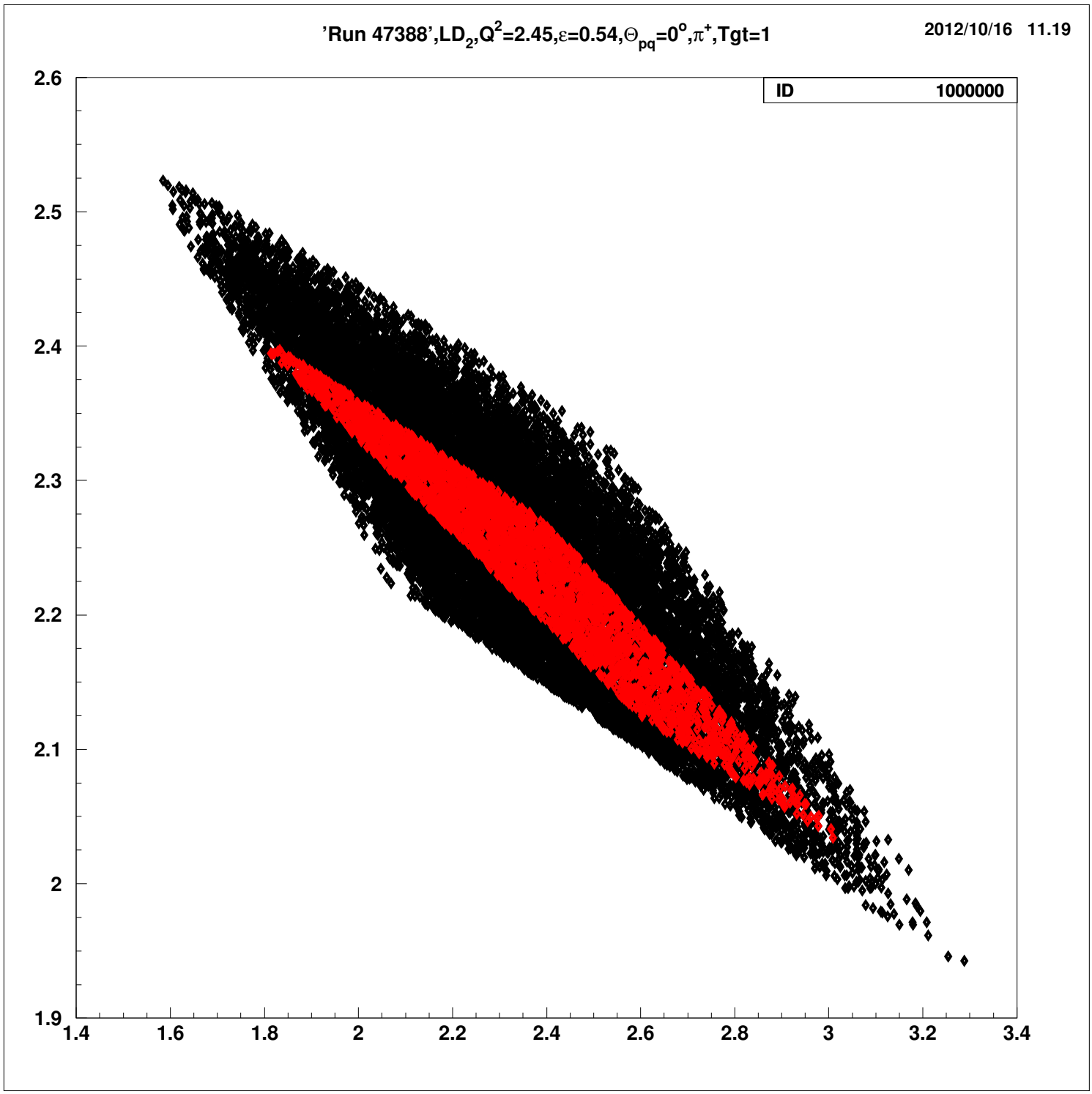

'Run 47387',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.18
ID 2000
χ2/ndf 12.11 / 8
Constant 160.6
Mean 0.2438E-02
Sigma 0.2100E-01
ID 3000
χ2/ndf 17.80 / 8
Constant 162.4
Mean -0.1261E-03
Sigma 0.1939E-01
MM offset = 0.00253
MissMass

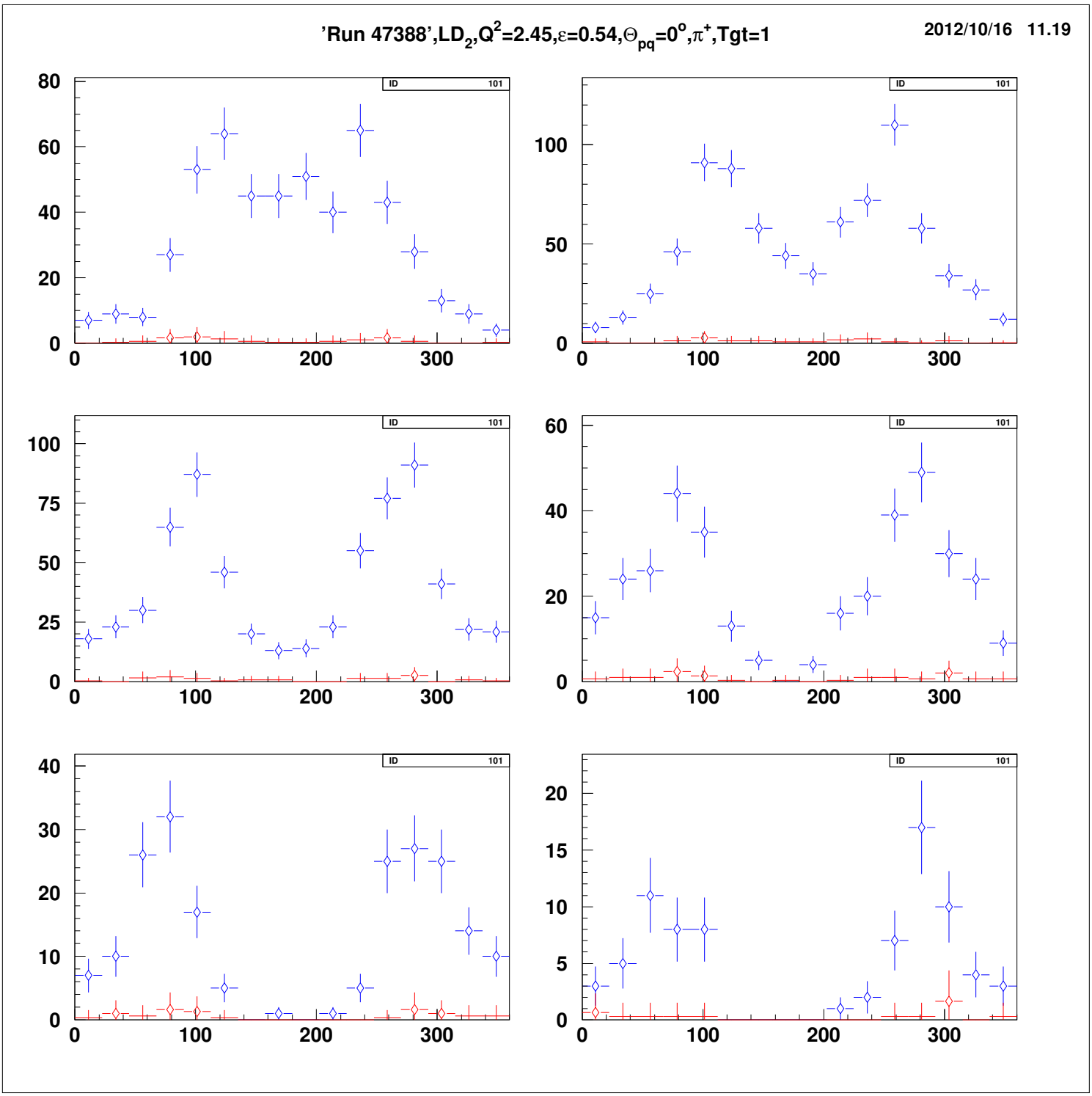

'Run 47387',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.18
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

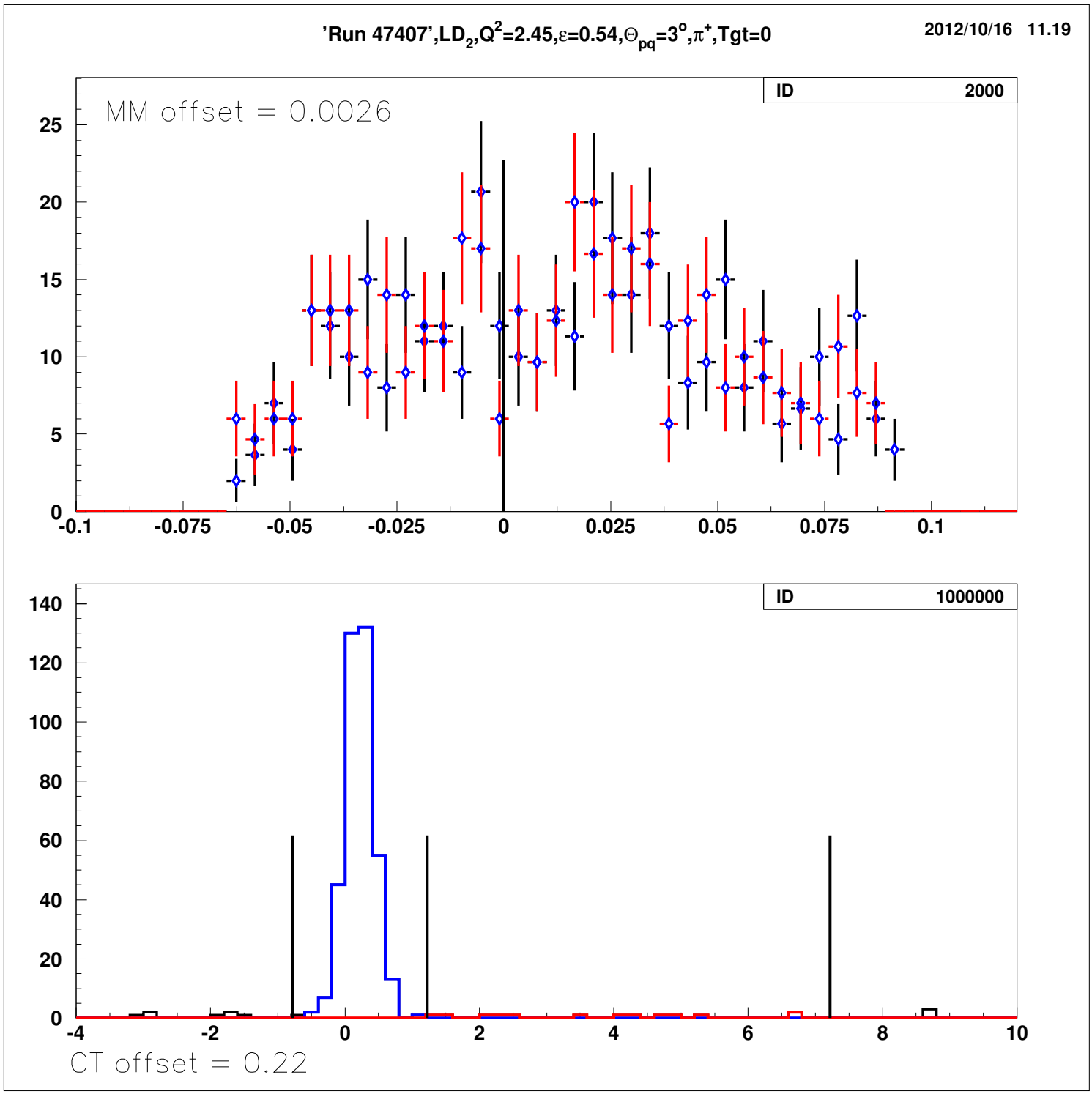

'Run 47387',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.18
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

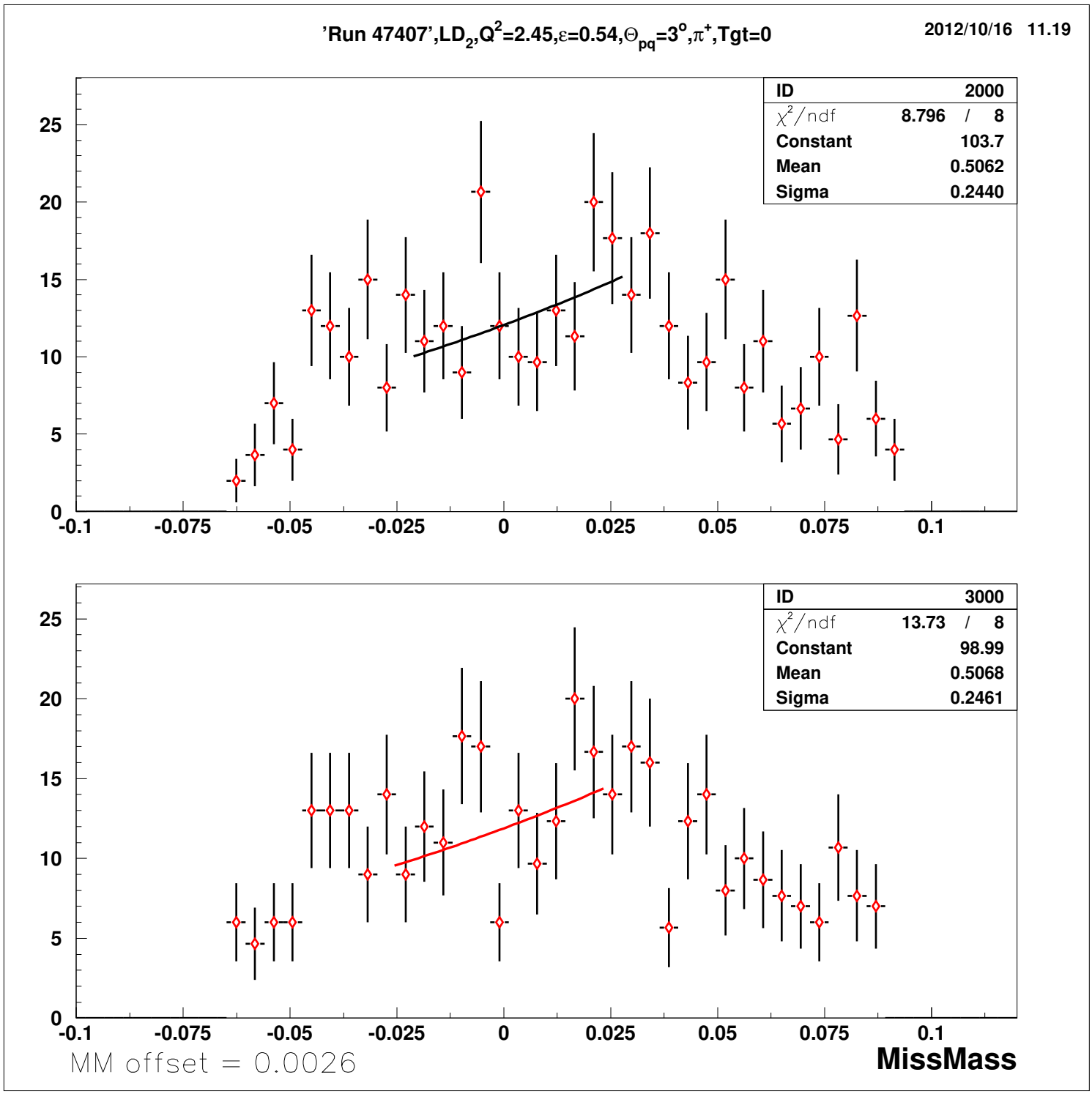

'Run 47388',LD2,Q2=2.45,ε=0.54,Θpq=0°,π+,Tgt=1
2012/10/16 11.18
ID 2000
MM offset = 0.00253
200
175
150
125
100
75
50
25
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.341

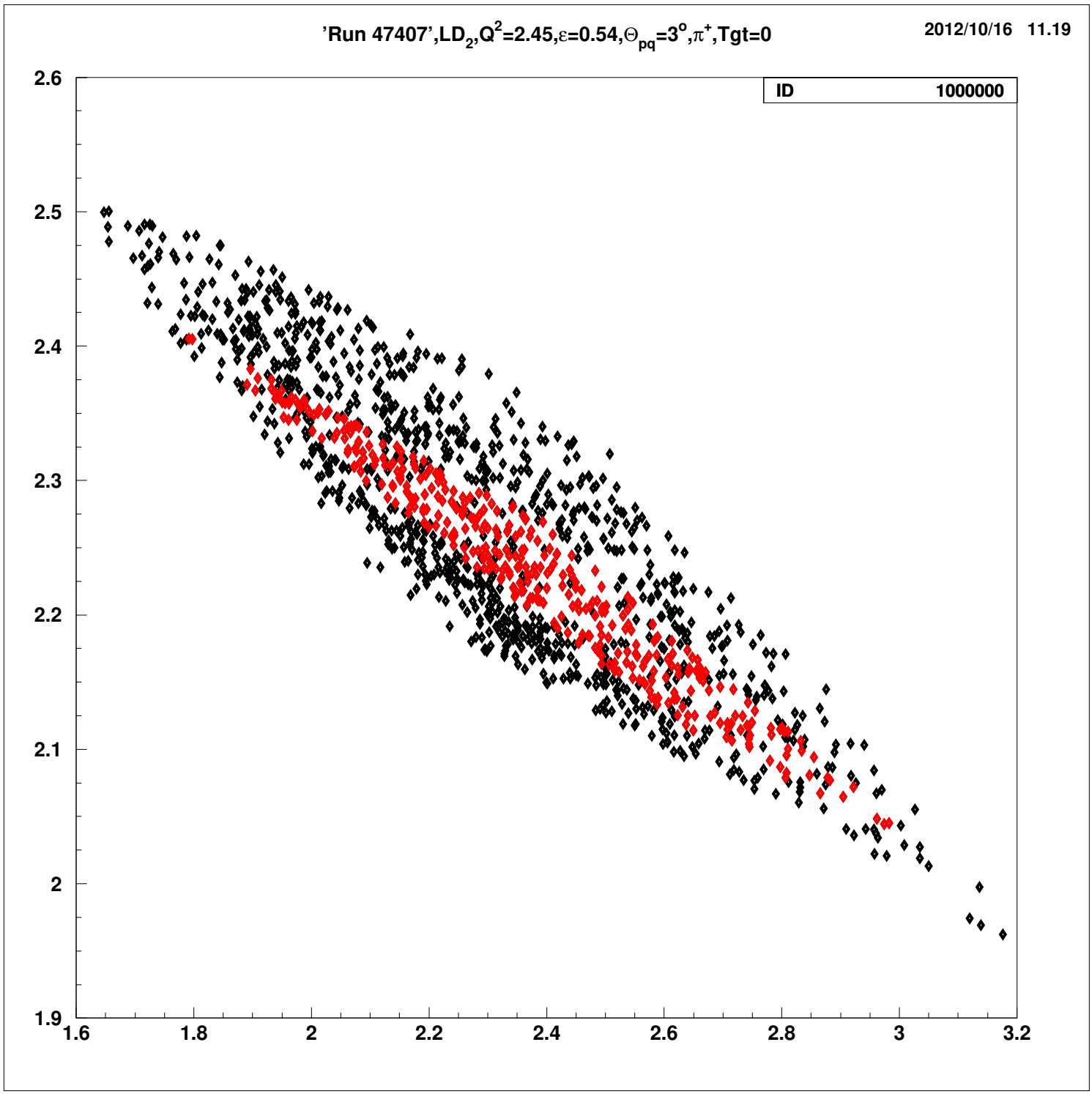

'Run 47388',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.19
ID 2000
χ2/ndf 4.964 / 8
Constant 172.5
Mean 0.2450E-02
Sigma 0.2013E-01
ID 3000
χ2/ndf 8.227 / 8
Constant 175.5
Mean 0.1473E-03
Sigma 0.1909E-01
MM offset = 0.00253
MissMass

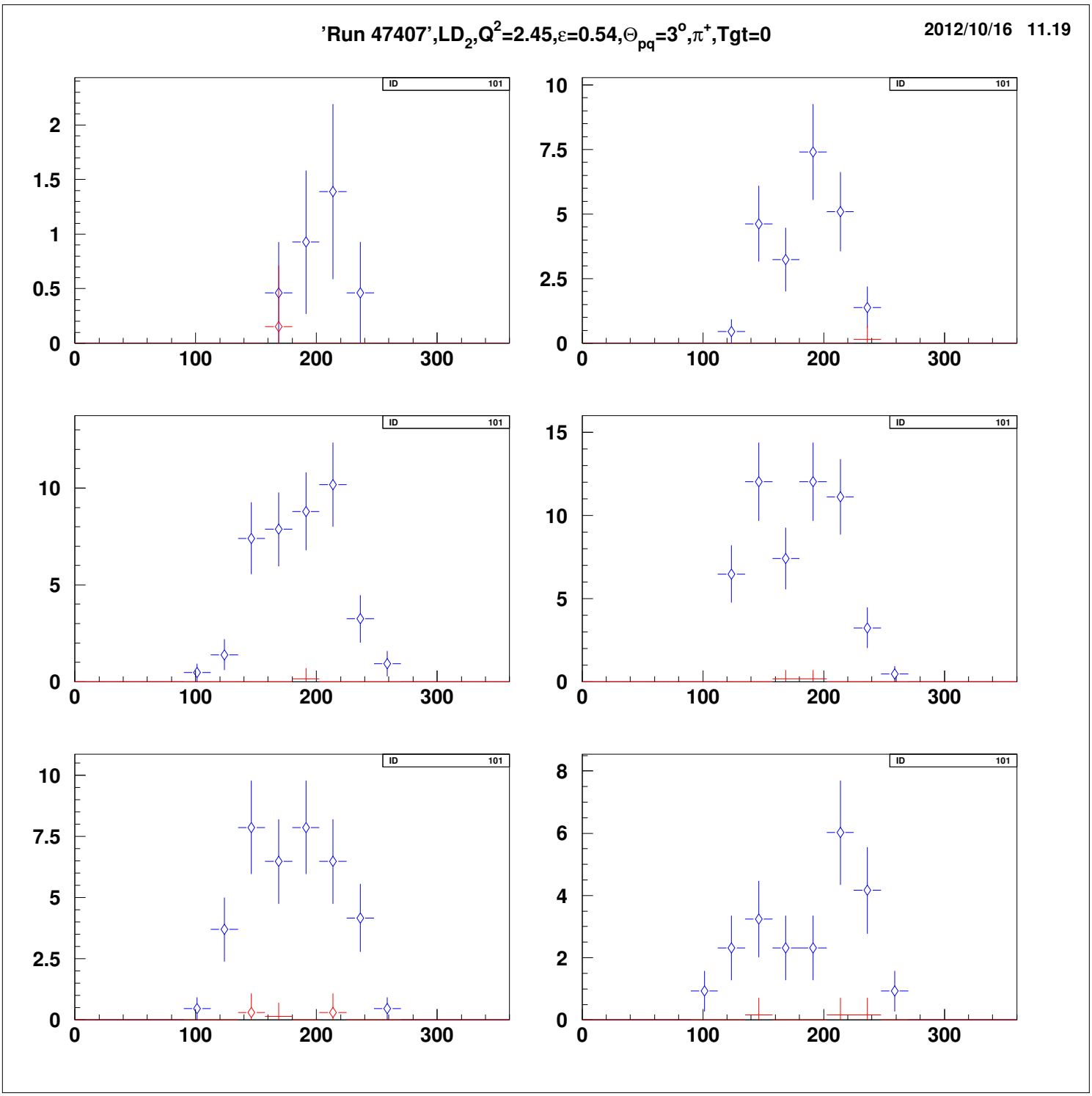

'Run 47388',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.19
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4

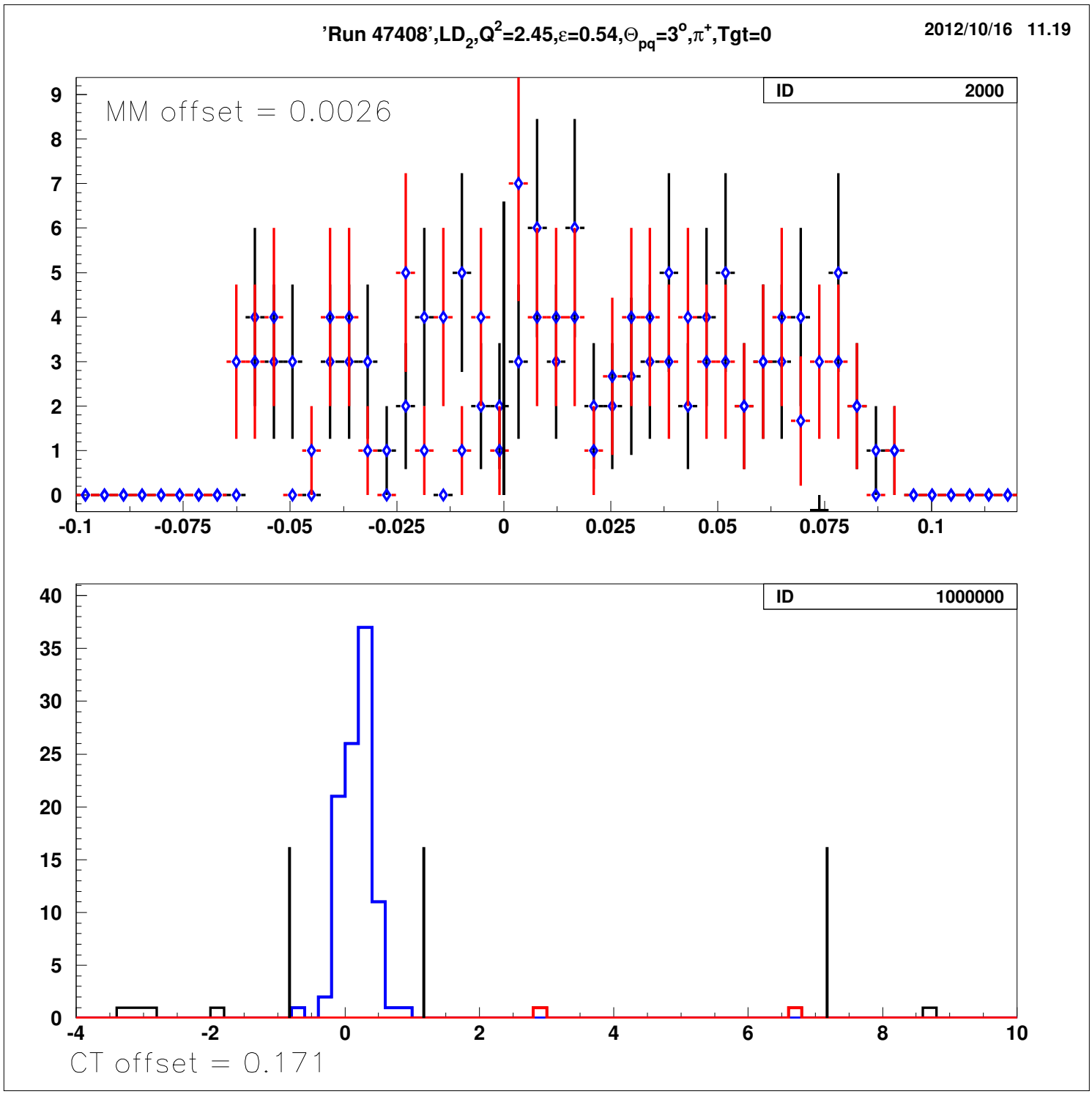

'Run 47388',LD2,Q2=2.45,ε=0.54,Θpq=0o,π+,Tgt=1
2012/10/16 11.19
ID 101

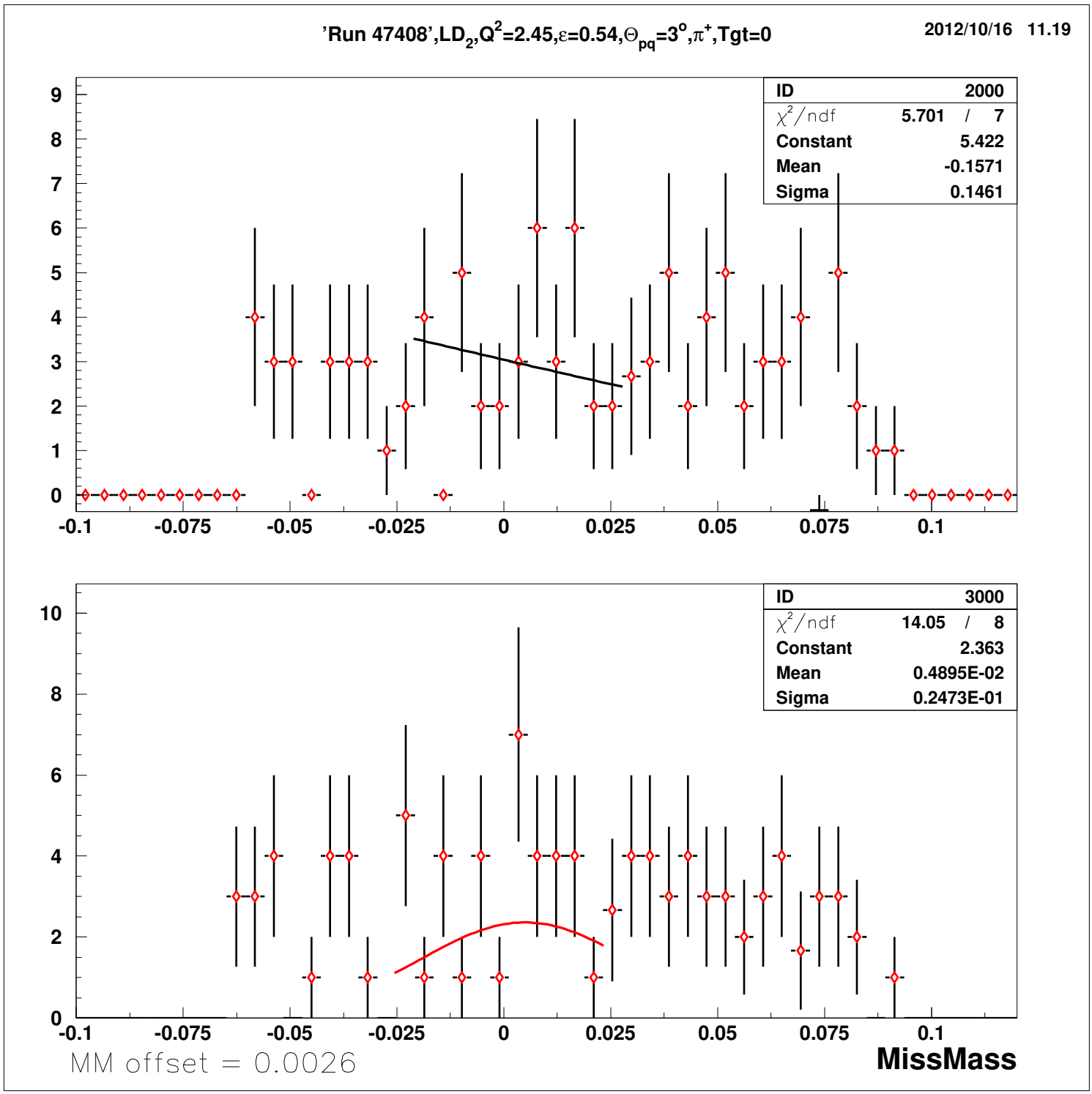

'Run 47407',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=0
2012/10/16 11.19
ID 2000
MM offset = 0.0026
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
140
120
100
80
60
40
20
0
-4
-2
0
2
4
6
8
10
CT offset = 0.22

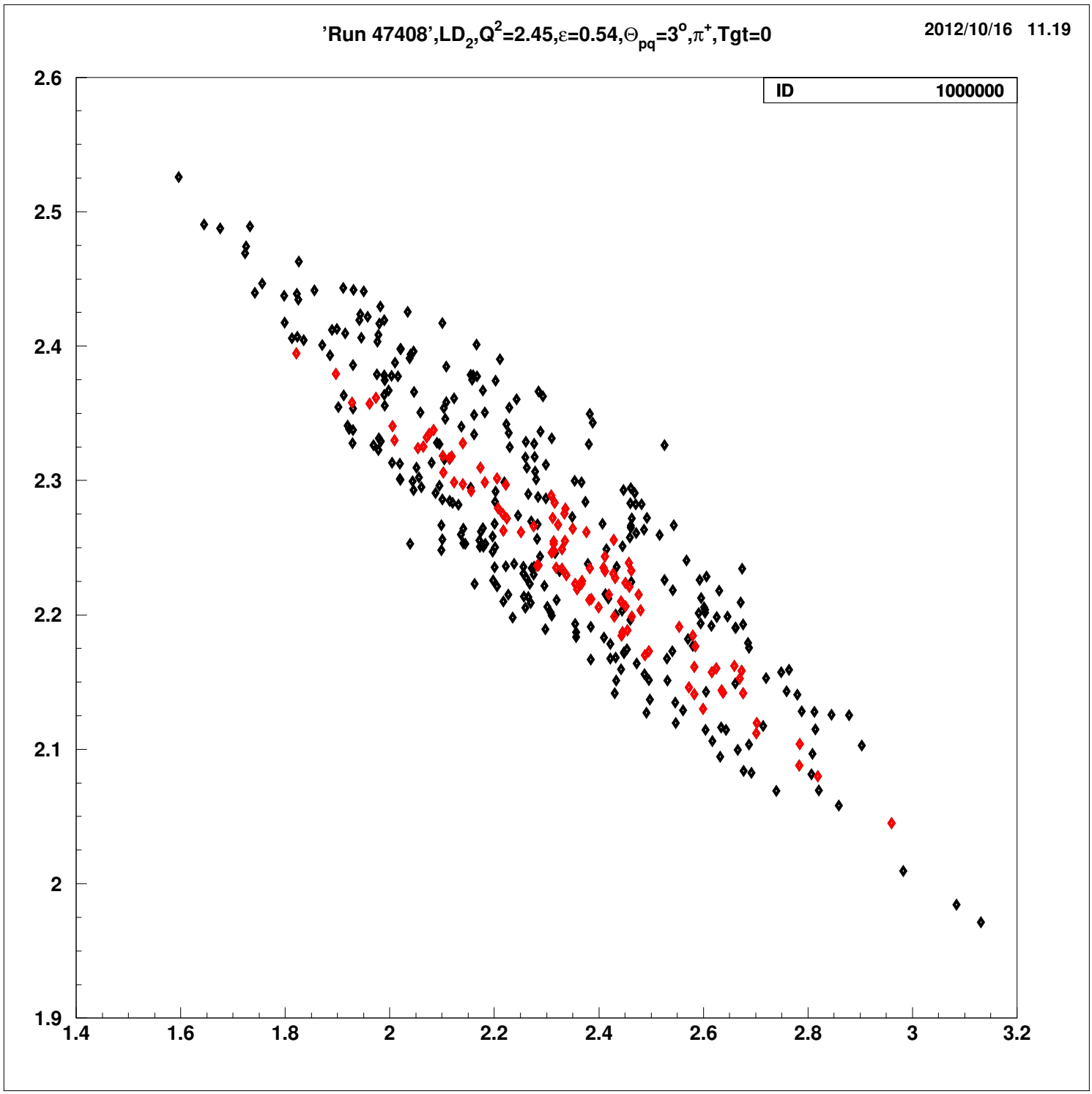

'Run 47407',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=0
2012/10/16 11.19
ID 2000
χ2/ndf 8.796 / 8
Constant 103.7
Mean 0.5062
Sigma 0.2440
ID 3000
χ2/ndf 13.73 / 8
Constant 98.99
Mean 0.5068
Sigma 0.2461
MM offset = 0.0026
MissMass

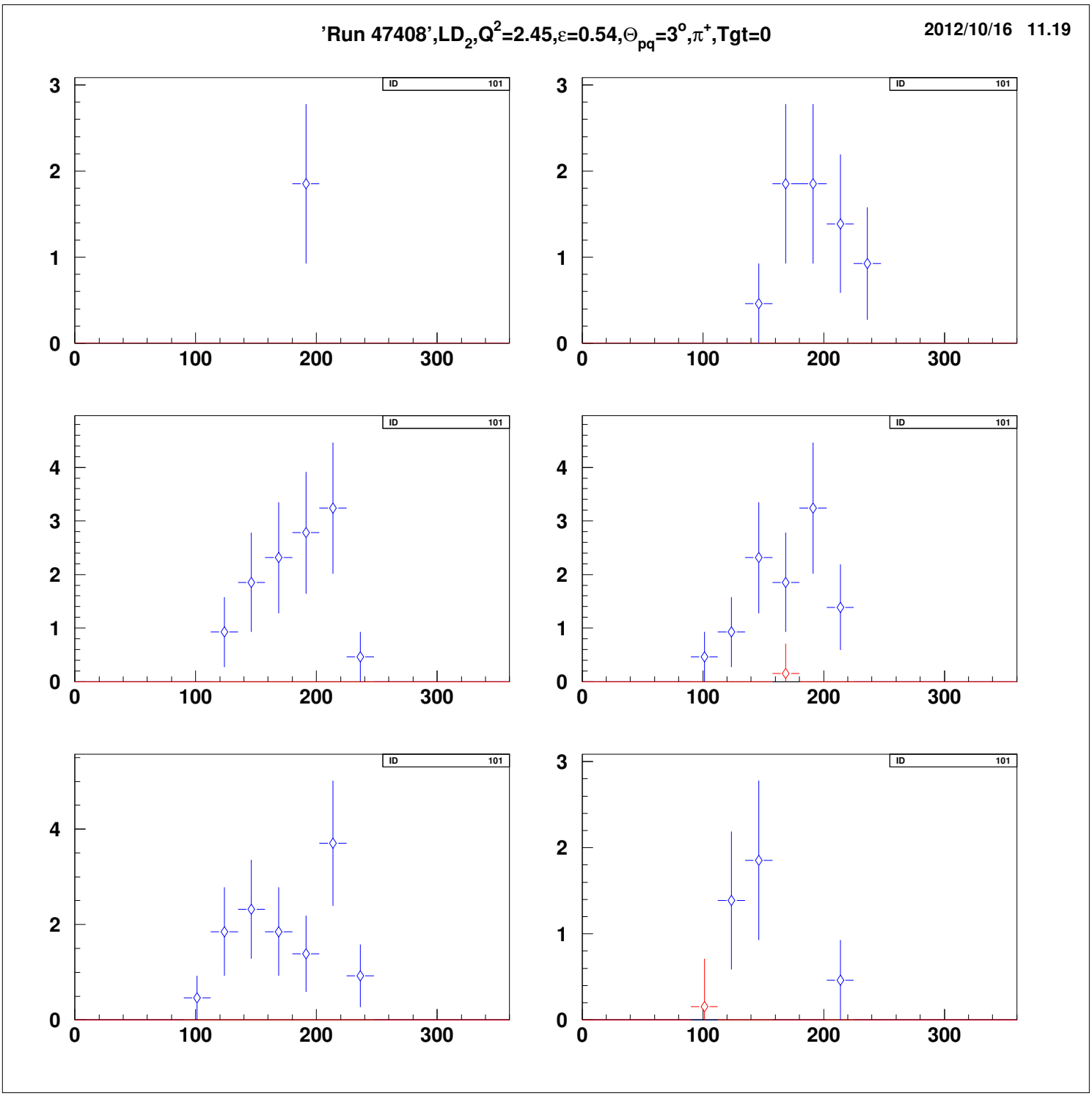

'Run 47407',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=0
2012/10/16 11.19
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

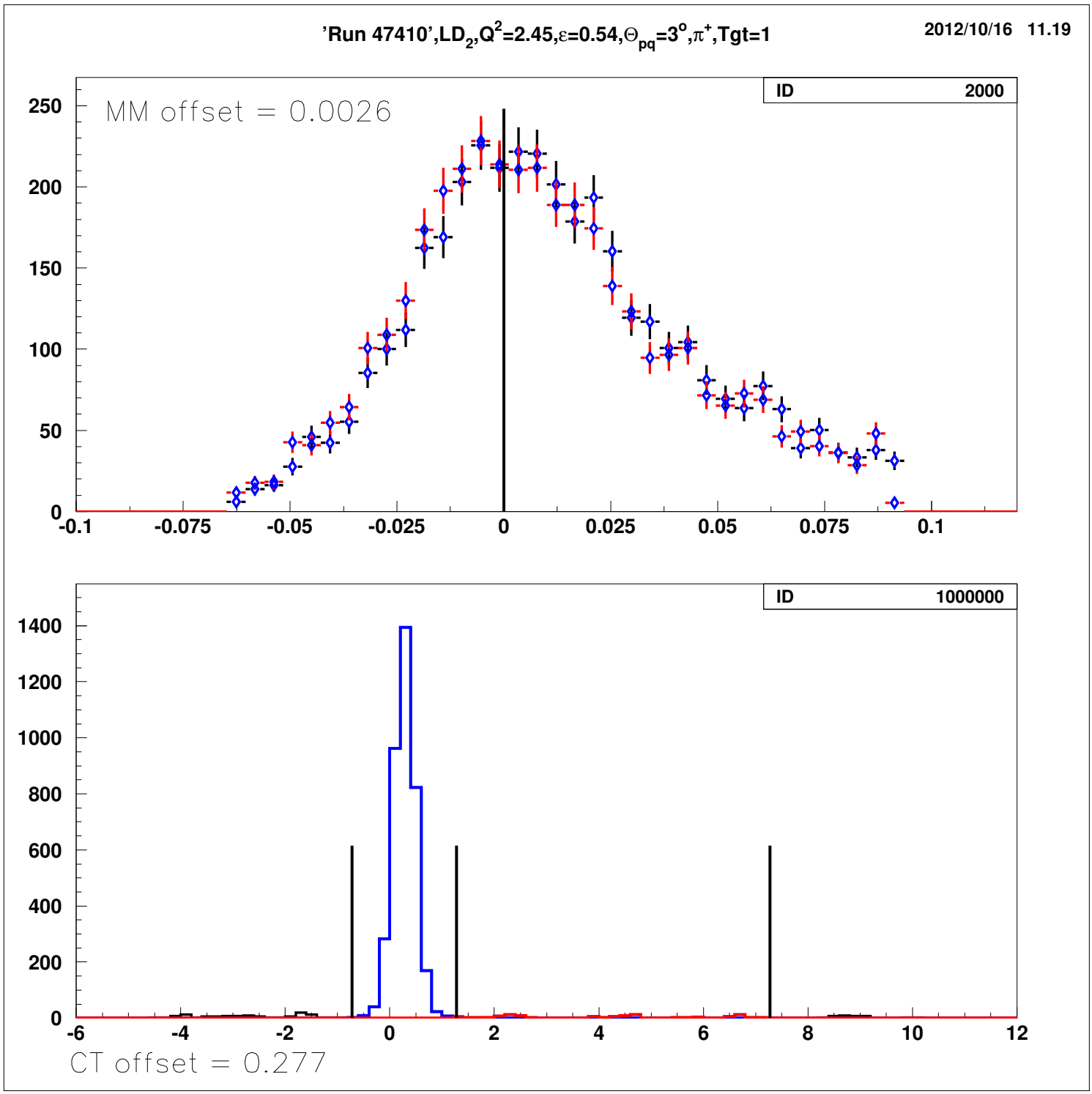

'Run 47407',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=0
2012/10/16 11.19
ID 101

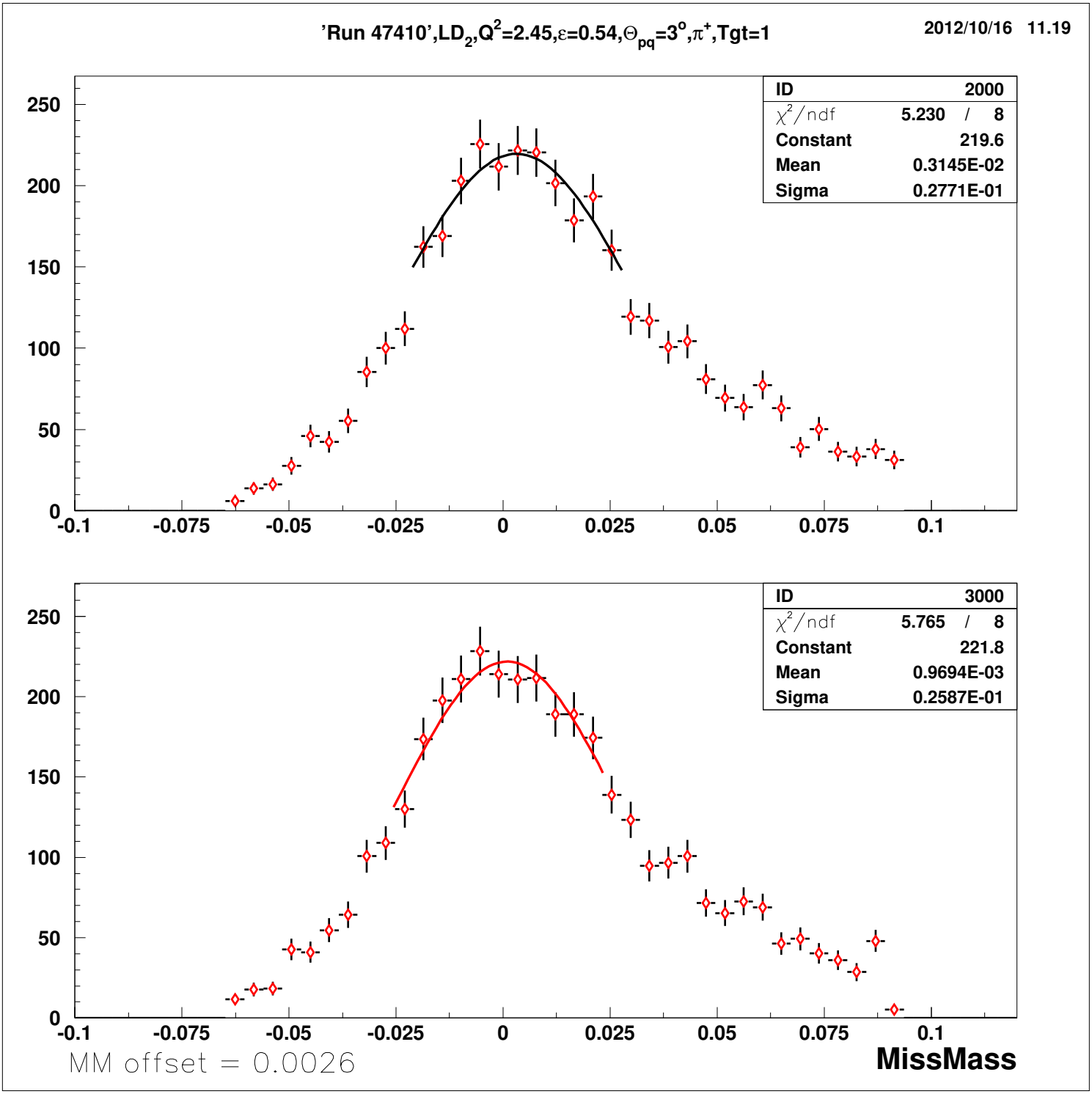

'Run 47408',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=0
2012/10/16 11.19
MM offset = 0.0026
ID 2000
ID 1000000
CT offset = 0.171

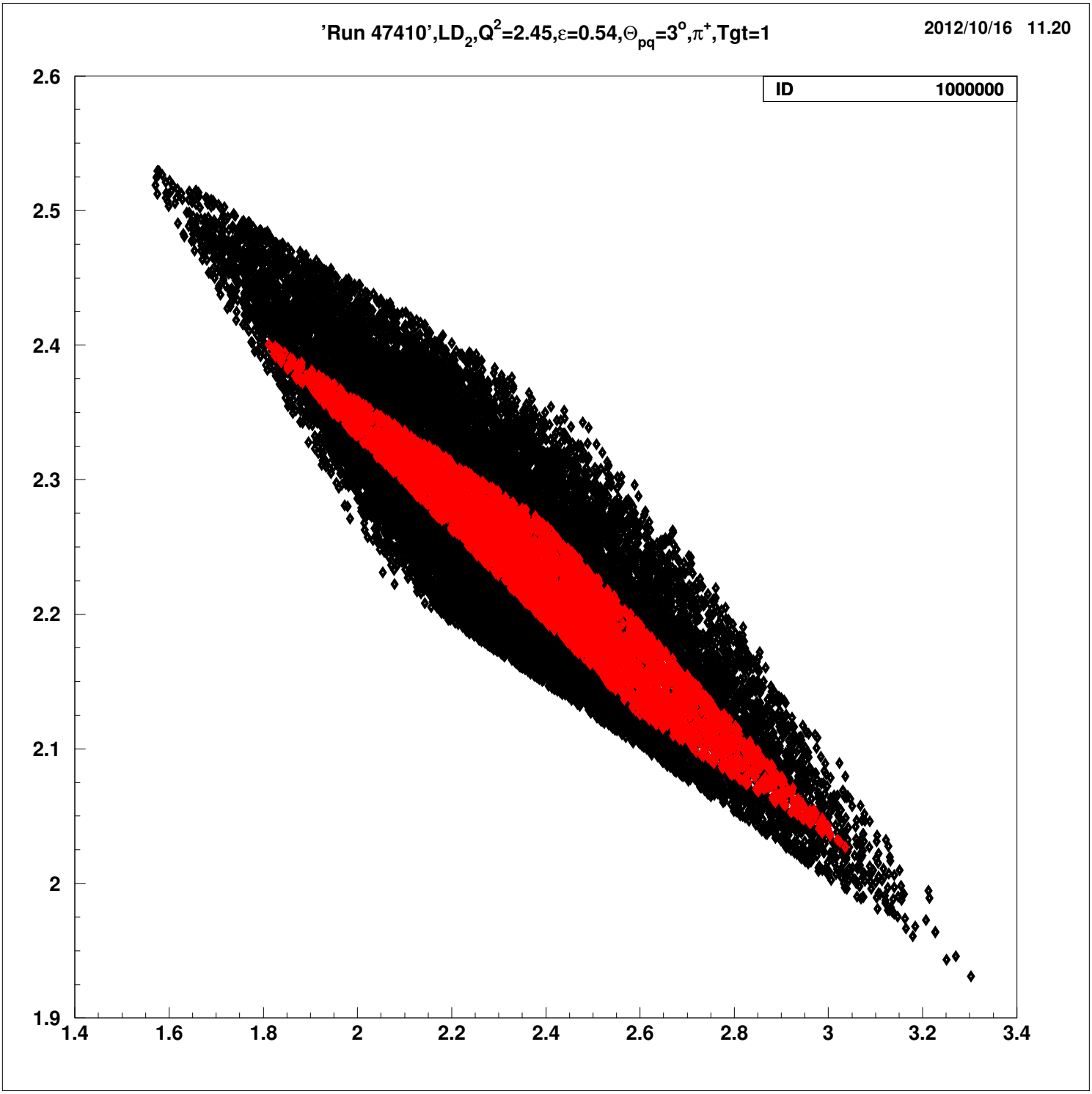

'Run 47408',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=0
2012/10/16 11.19
ID 2000
χ2/ndf 5.701 / 7
Constant 5.422
Mean -0.1571
Sigma 0.1461
ID 3000
χ2/ndf 14.05 / 8
Constant 2.363
Mean 0.4895E-02
Sigma 0.2473E-01
MM offset = 0.0026
MissMass

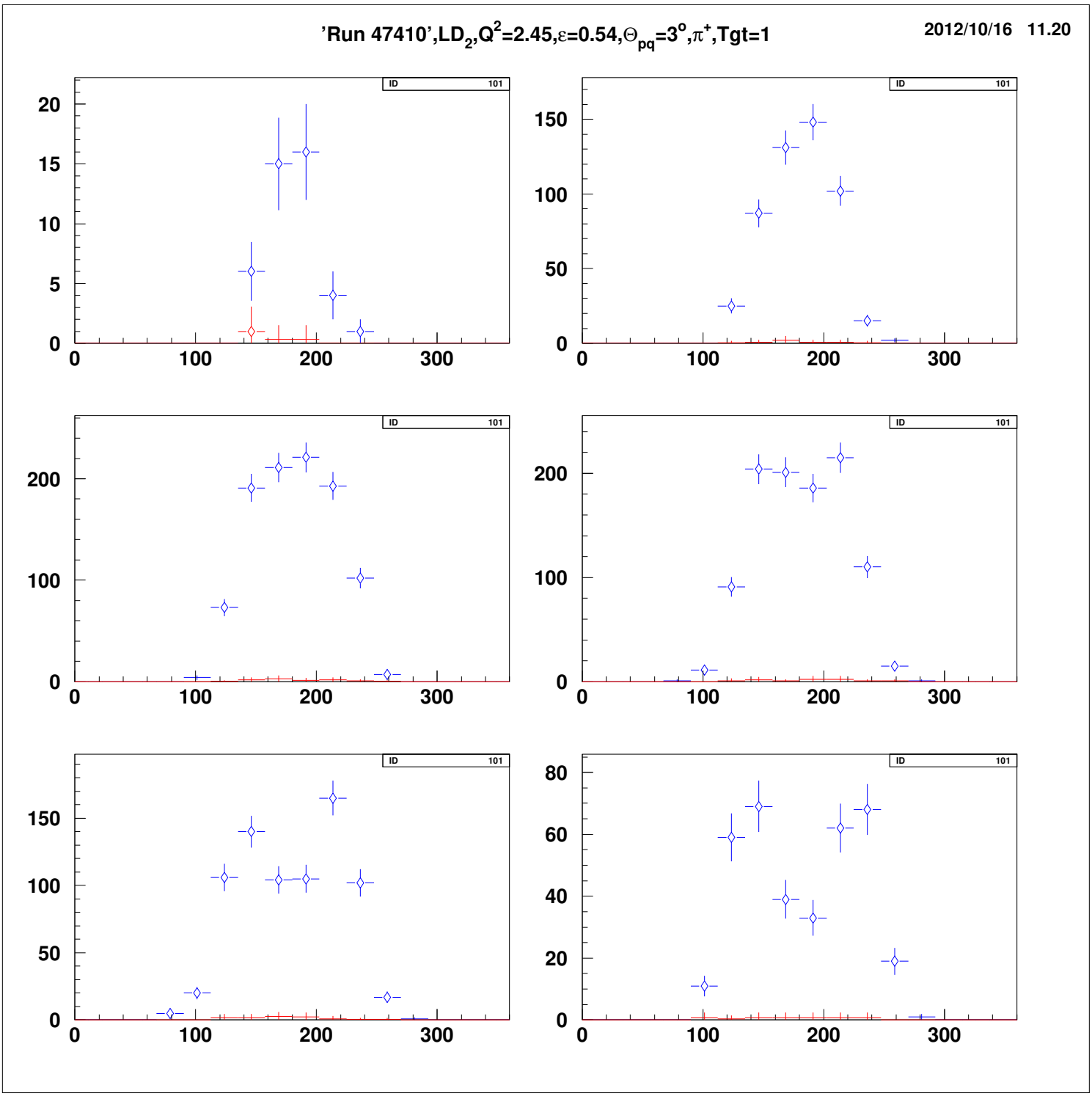

'Run 47408',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=0
2012/10/16 11.19
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2

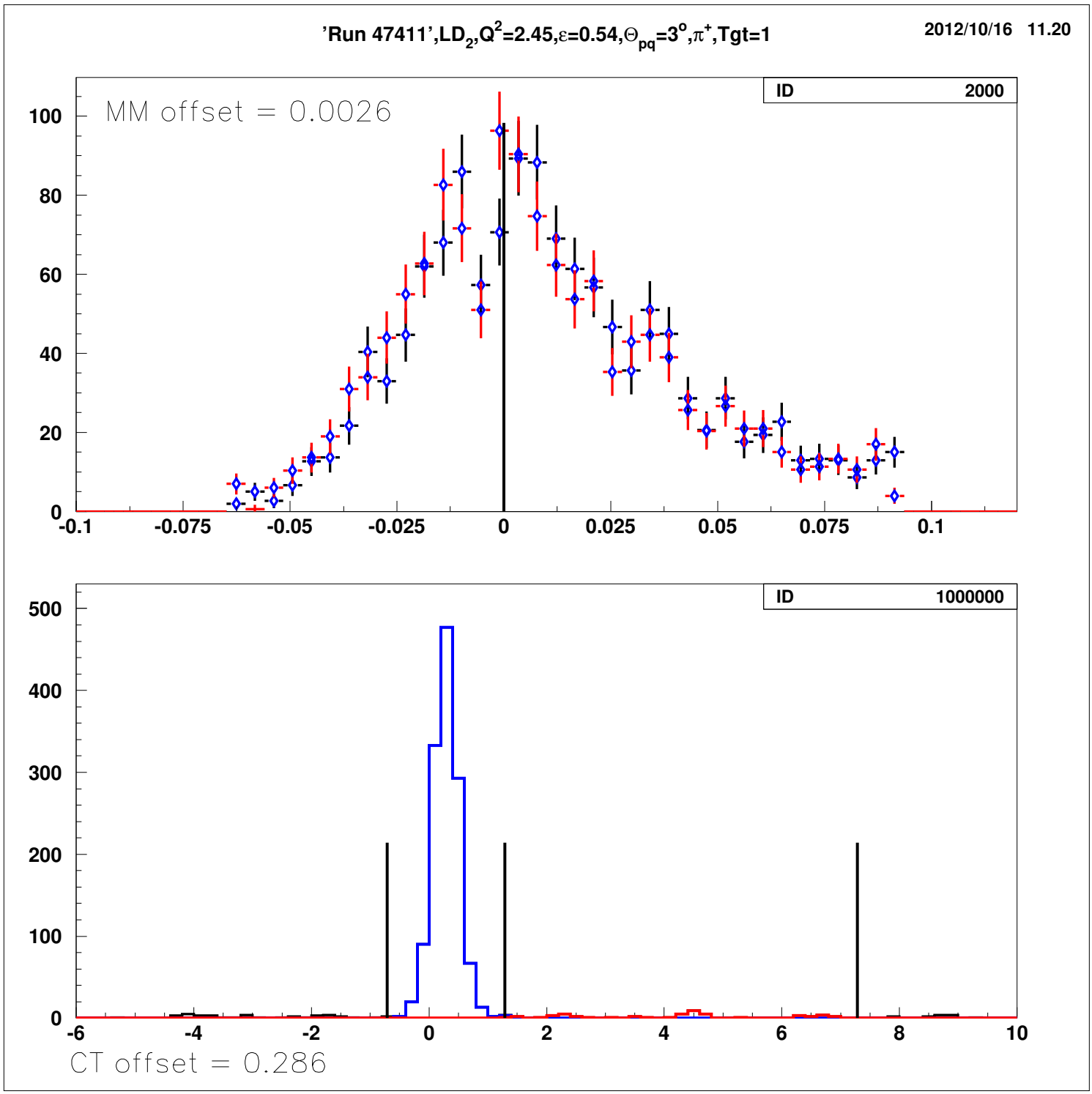

'Run 47408',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=0
2012/10/16 11.19
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

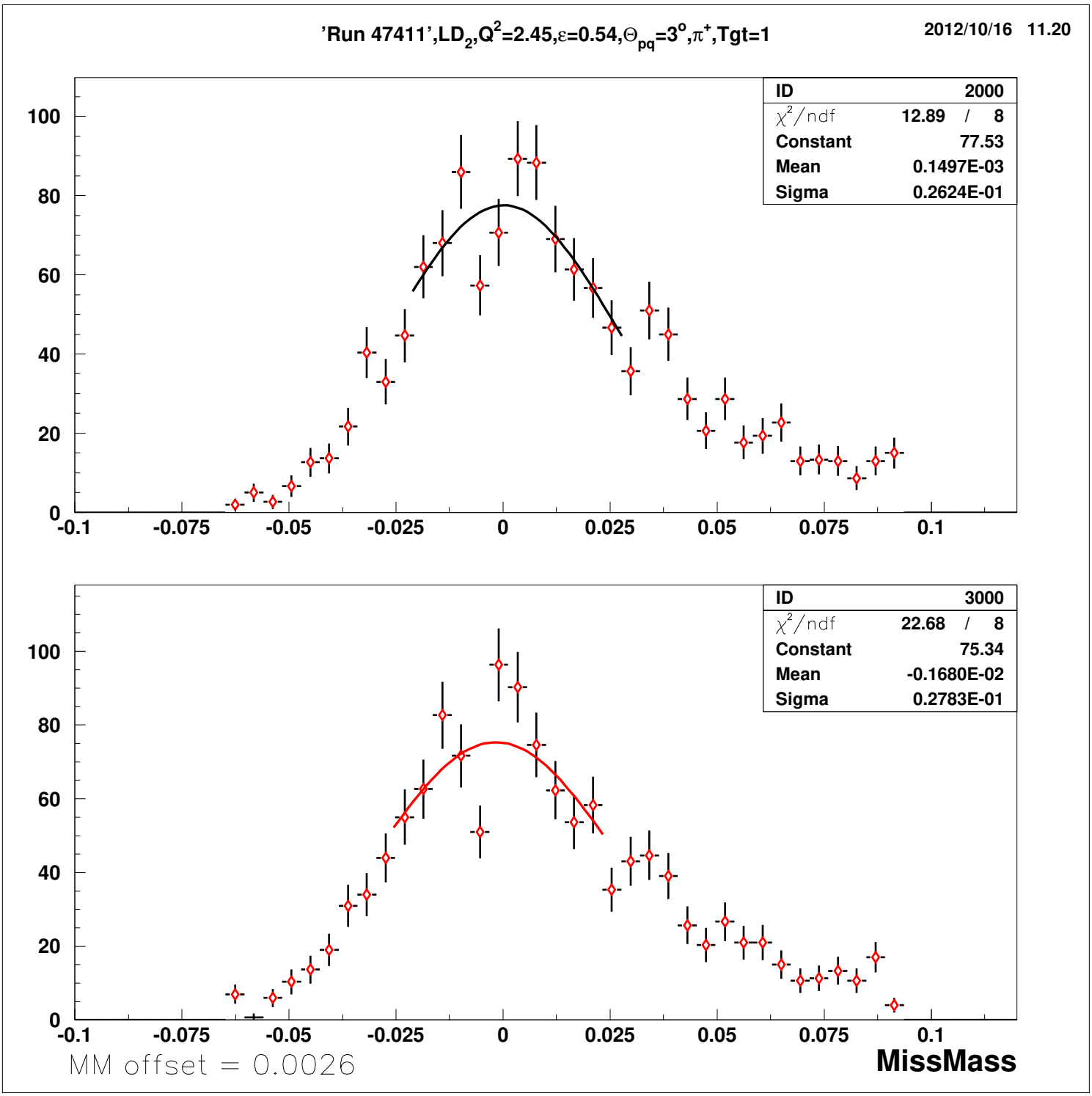

'Run 47410',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=1
2012/10/16 11.19
ID 2000
MM offset = 0.0026
250
200
150
100
50
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
1400
1200
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.277

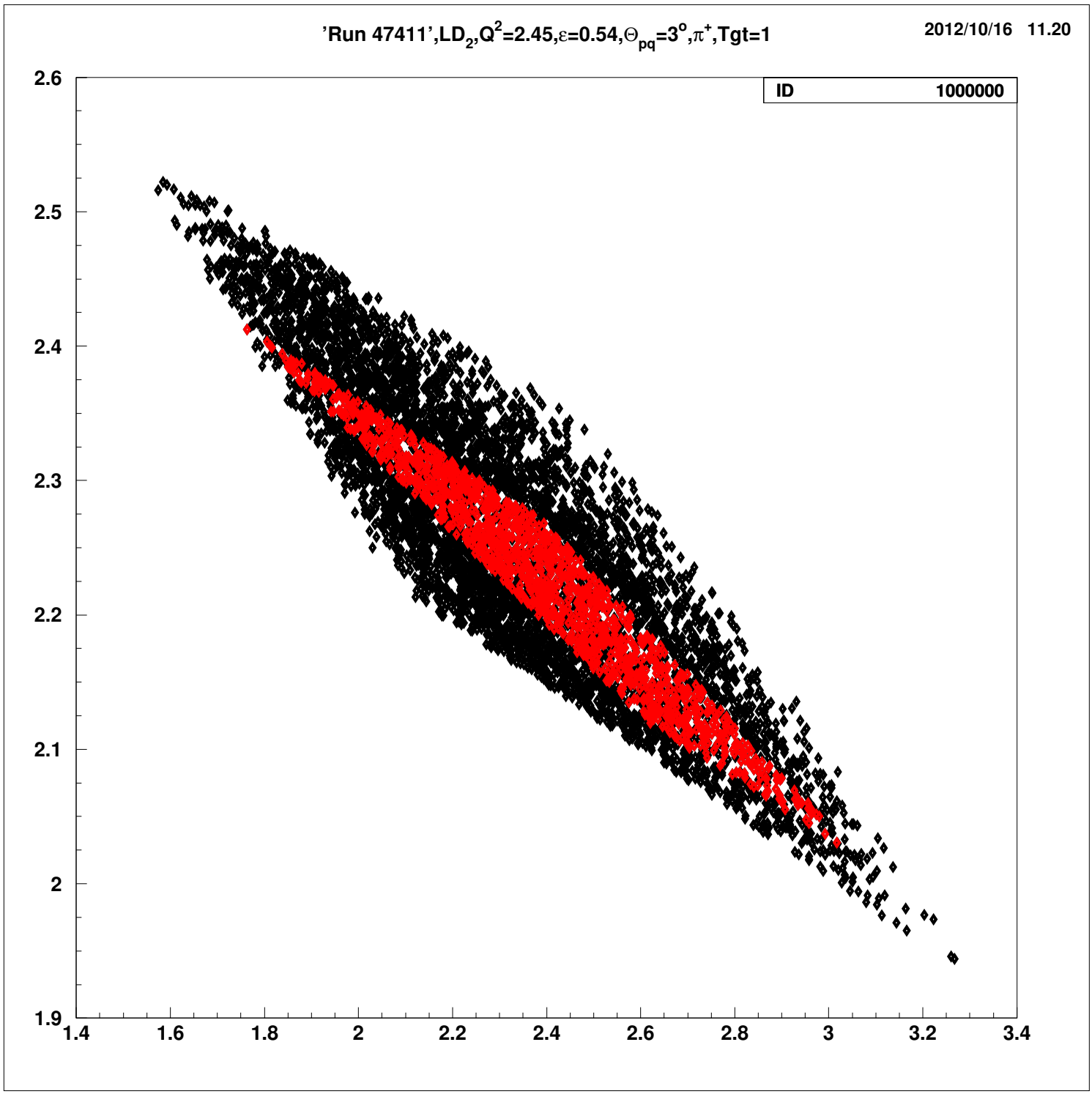

'Run 47410',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=1
2012/10/16 11.19
ID 2000
χ2/ndf 5.230 / 8
Constant 219.6
Mean 0.3145E-02
Sigma 0.2771E-01
ID 3000
χ2/ndf 5.765 / 8
Constant 221.8
Mean 0.9694E-03
Sigma 0.2587E-01
MM offset = 0.0026
MissMass

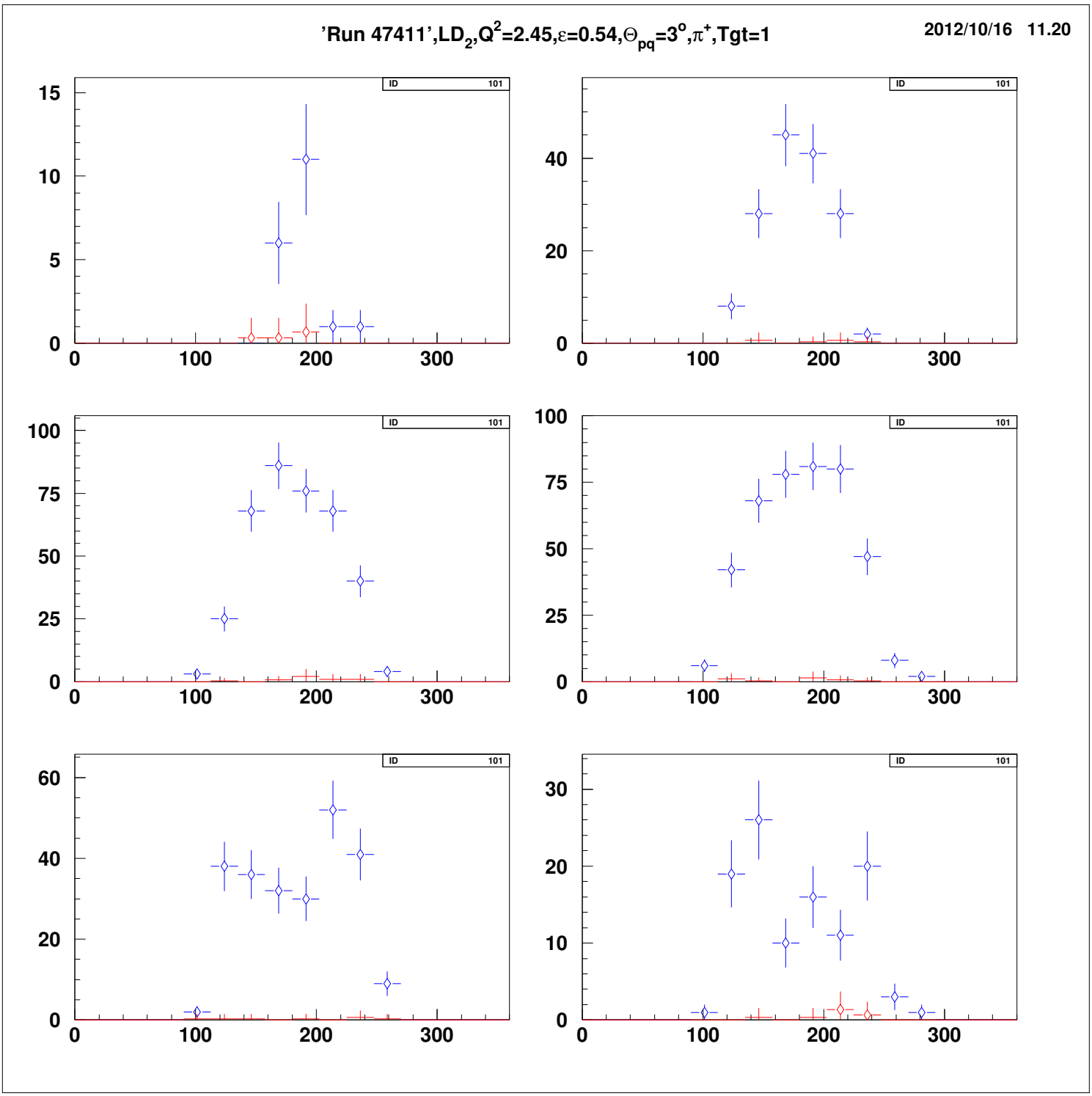

'Run 47410',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=1
2012/10/16 11.20
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4

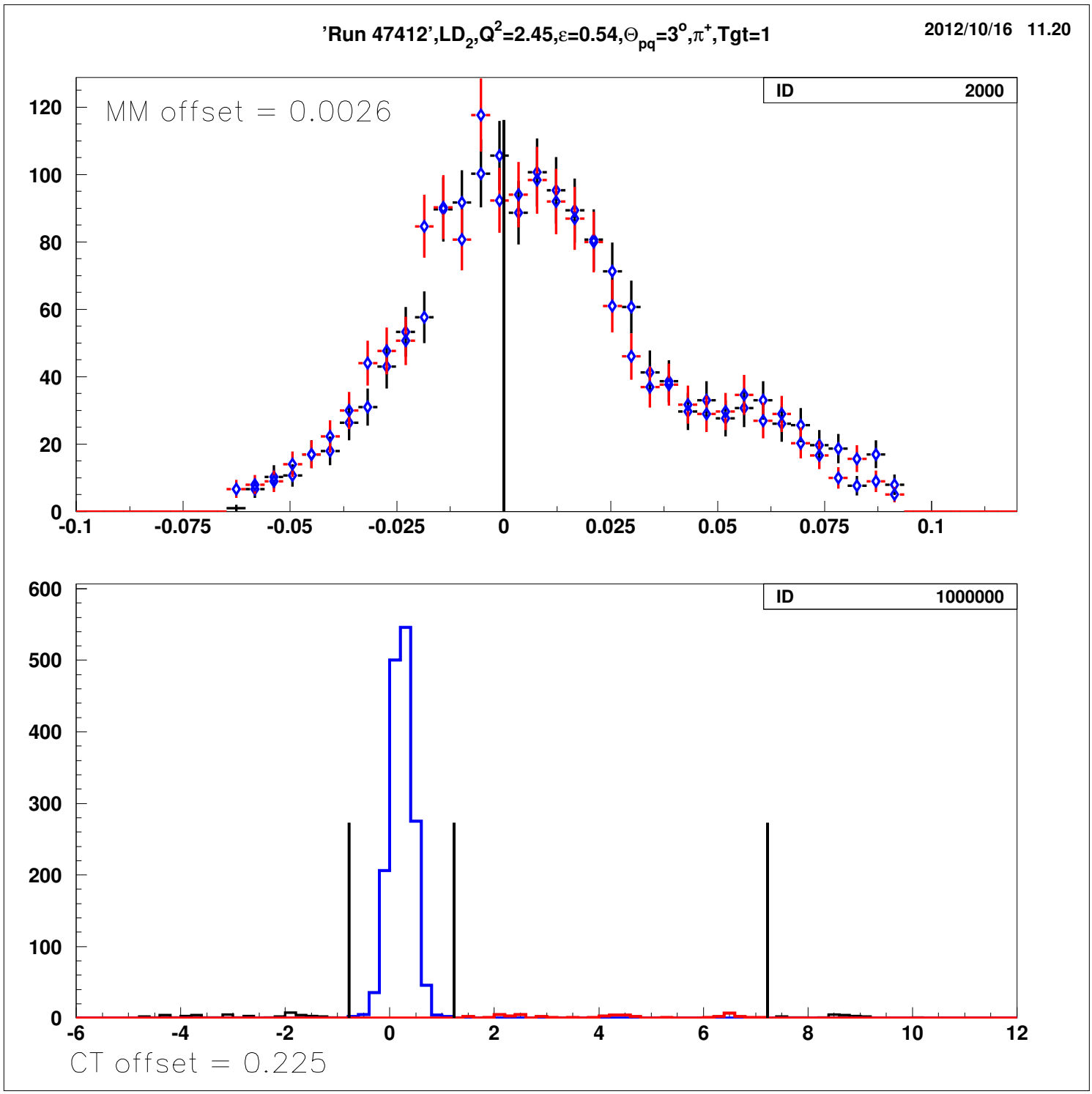

'Run 47410',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=1
2012/10/16 11.20
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

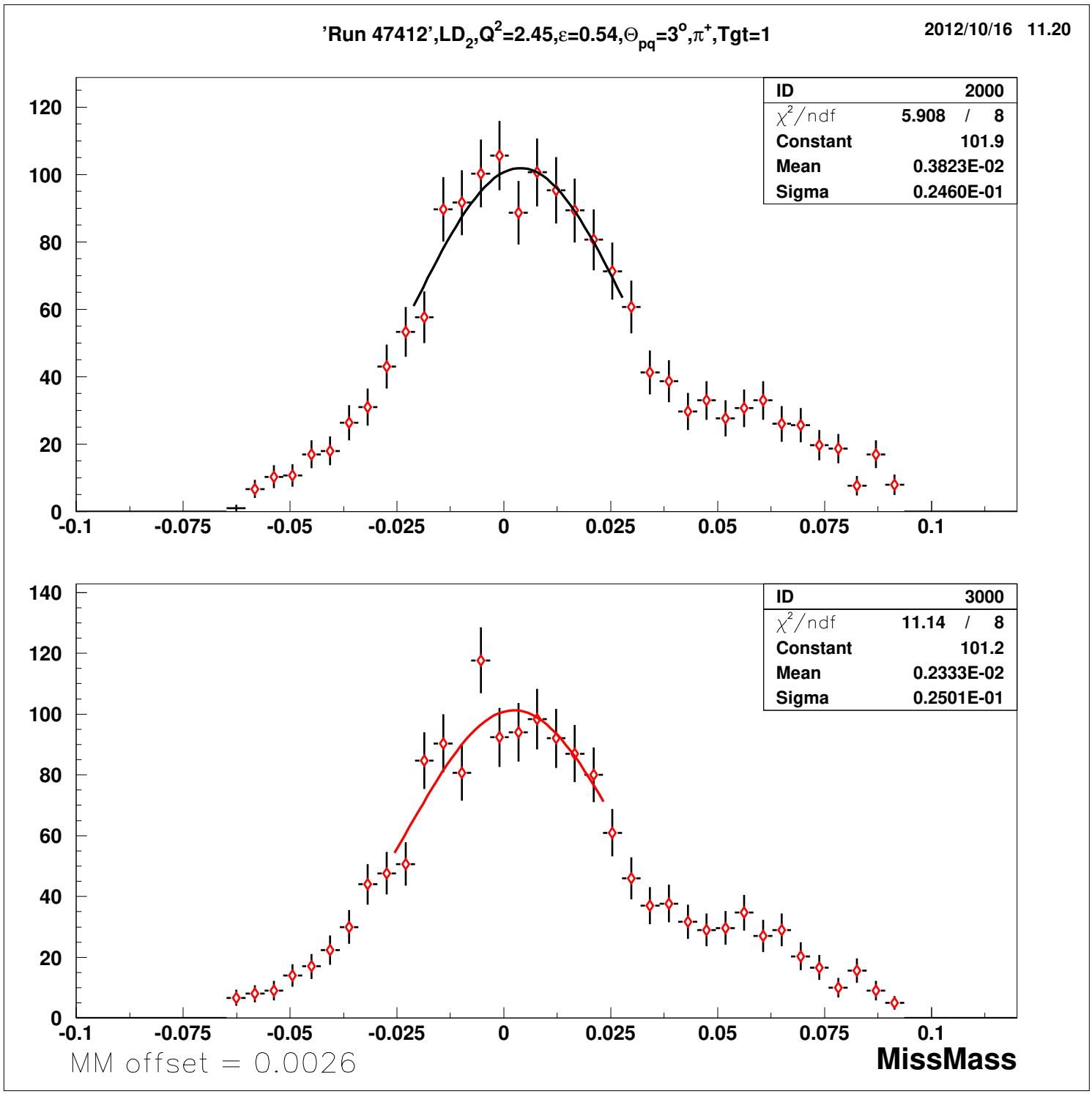

'Run 47411',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=1
2012/10/16 11.20
ID 2000
MM offset = 0.0026
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.286

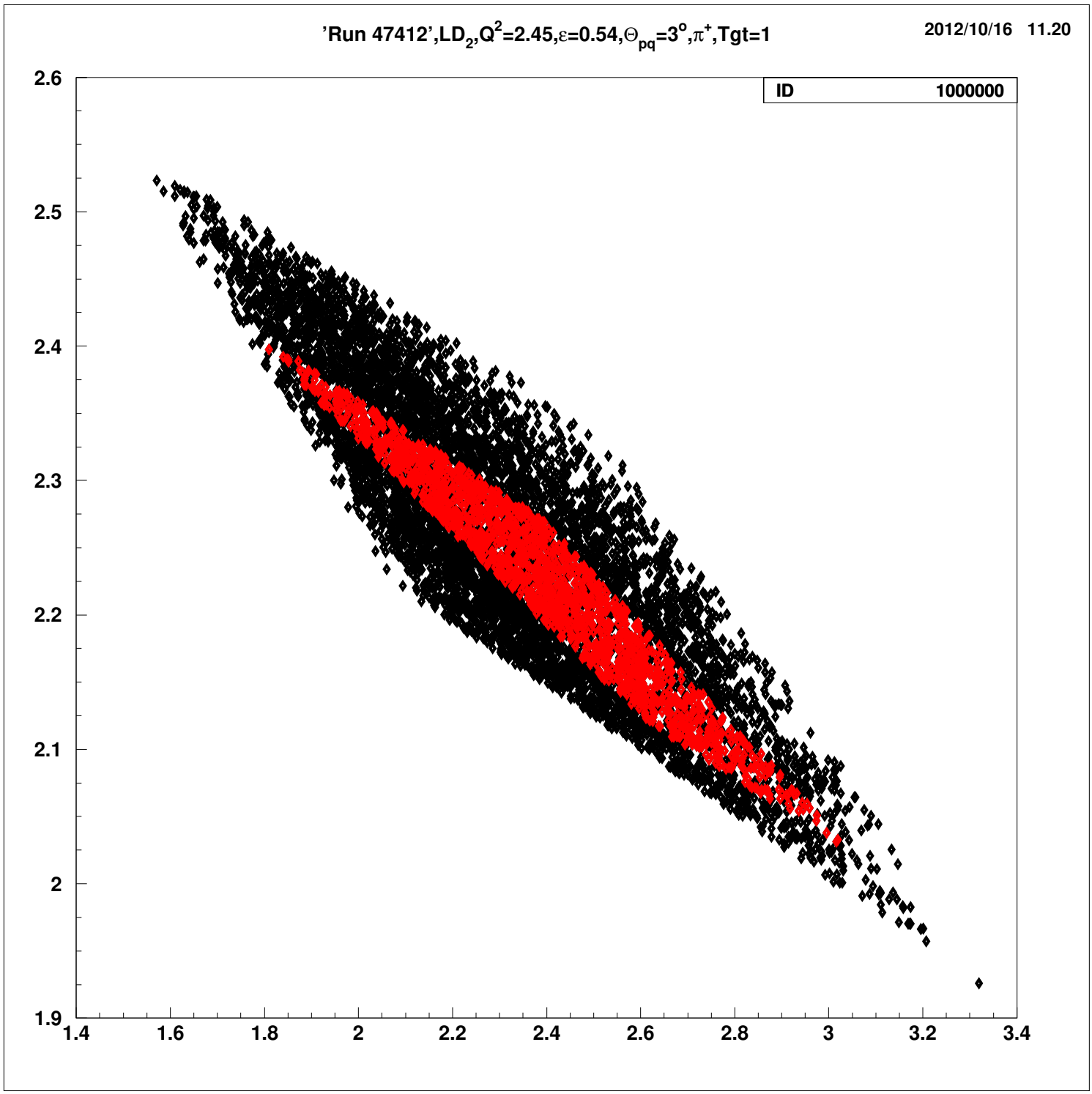

'Run 47411',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=1
2012/10/16 11.20
ID 2000
χ2/ndf 12.89 / 8
Constant 77.53
Mean 0.1497E-03
Sigma 0.2624E-01
ID 3000
χ2/ndf 22.68 / 8
Constant 75.34
Mean -0.1680E-02
Sigma 0.2783E-01
MM offset = 0.0026
MissMass

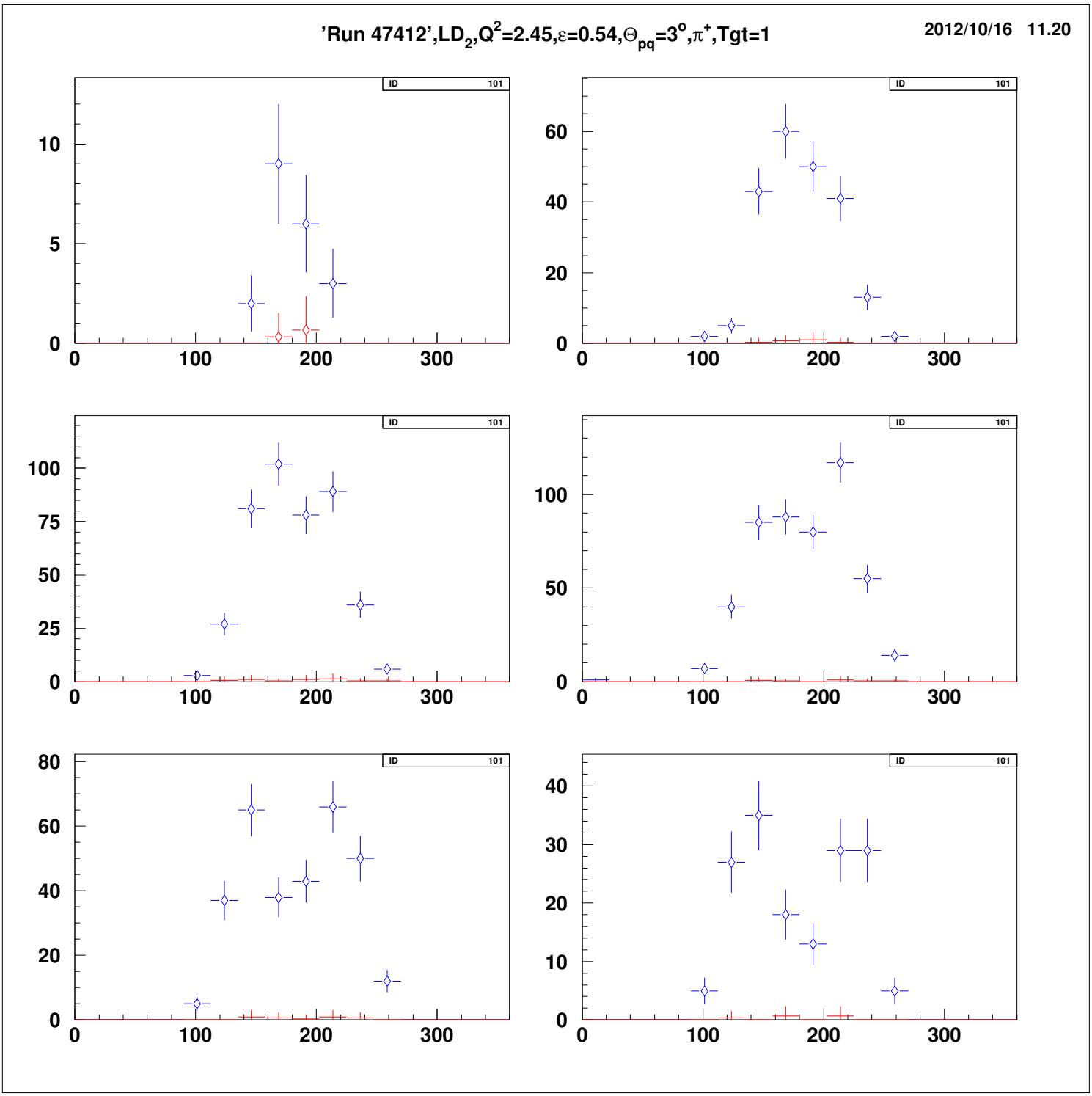

'Run 47411',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=1
2012/10/16 11.20
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4

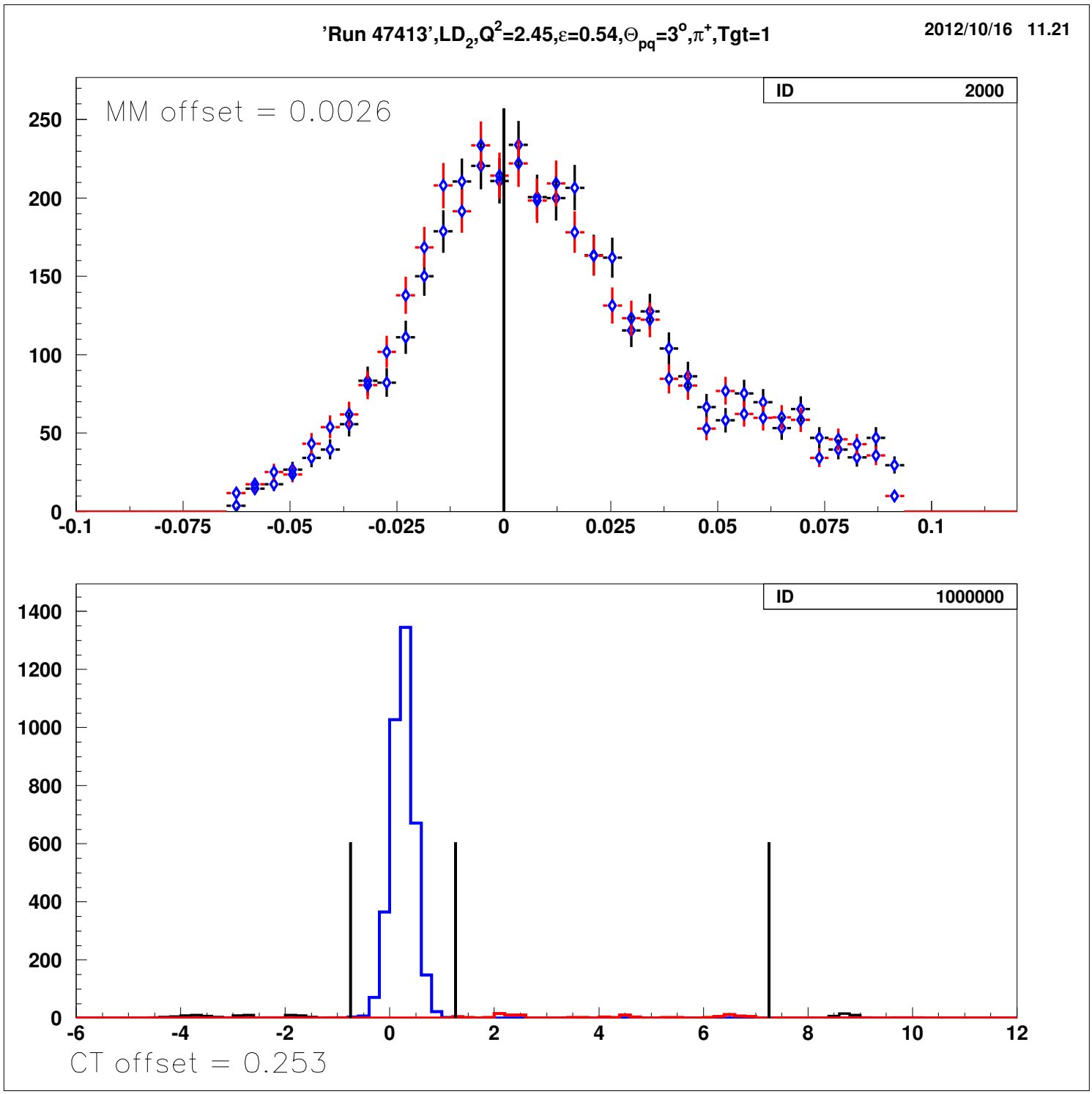

'Run 47411',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=1
2012/10/16 11.20
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

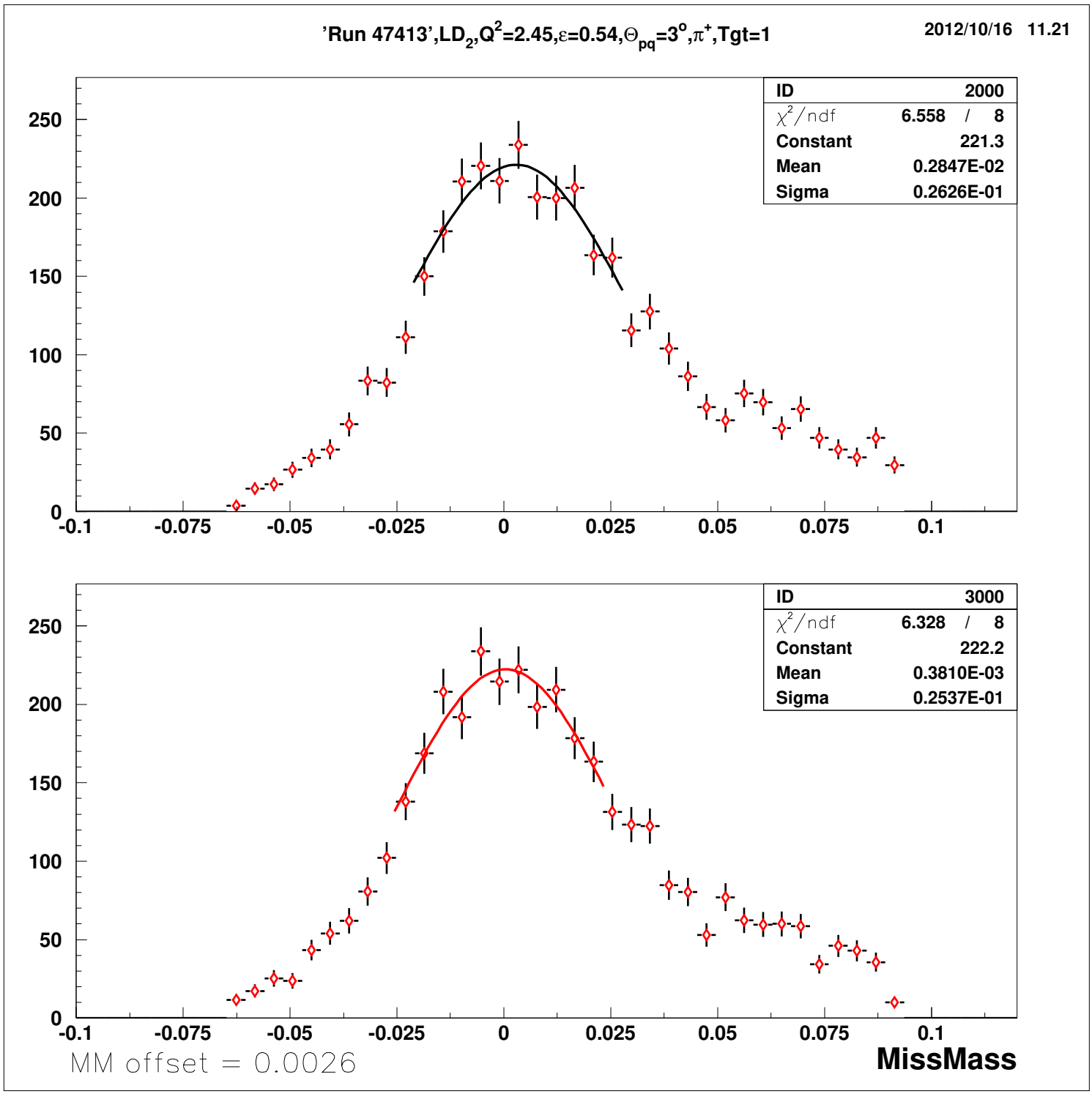

'Run 47412',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=1
2012/10/16 11.20
ID 2000
MM offset = 0.0026
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.225

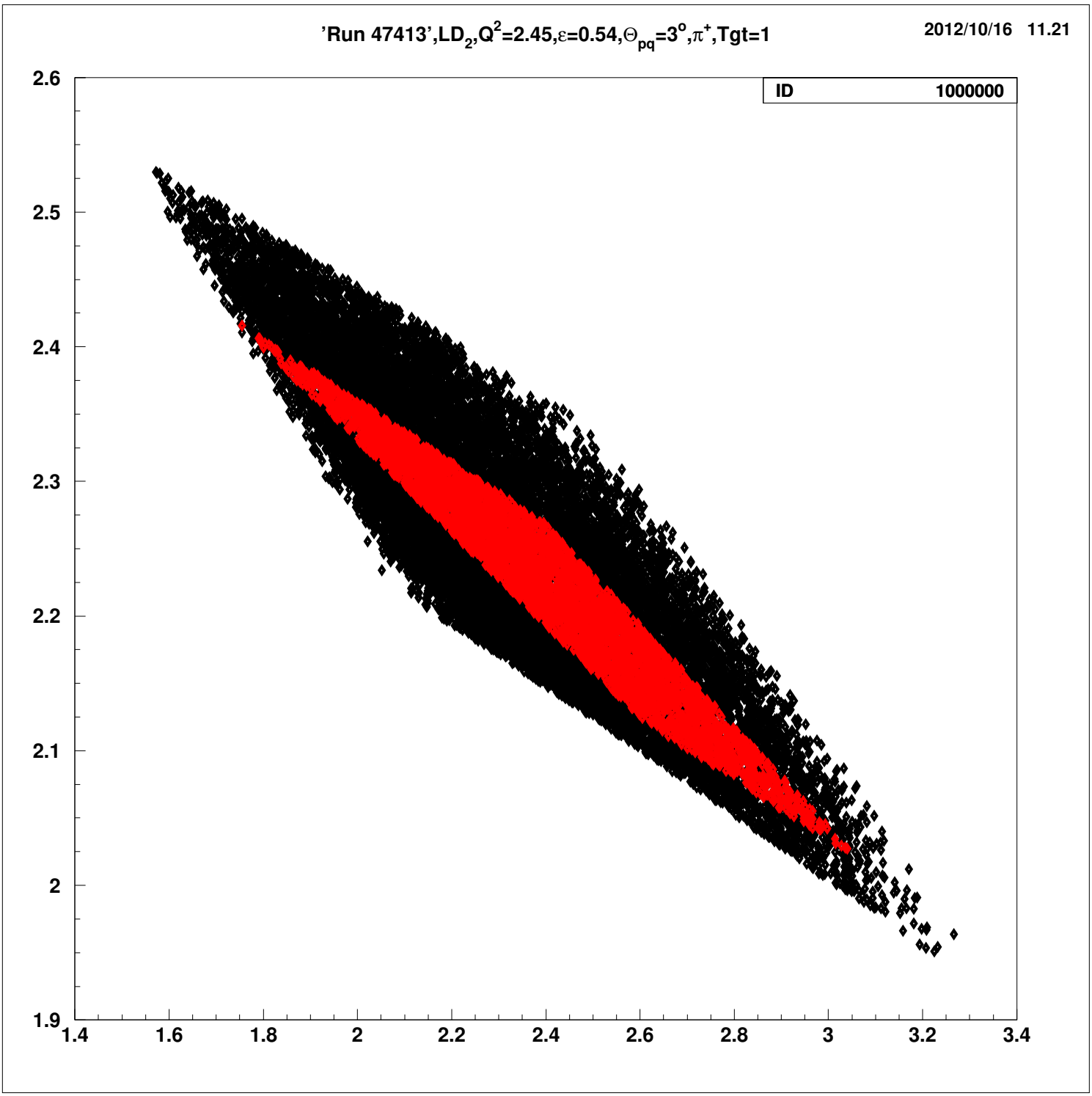

'Run 47412',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=1
2012/10/16 11.20
ID 2000
χ2/ndf 5.908 / 8
Constant 101.9
Mean 0.3823E-02
Sigma 0.2460E-01
ID 3000
χ2/ndf 11.14 / 8
Constant 101.2
Mean 0.2333E-02
Sigma 0.2501E-01
MM offset = 0.0026
MissMass

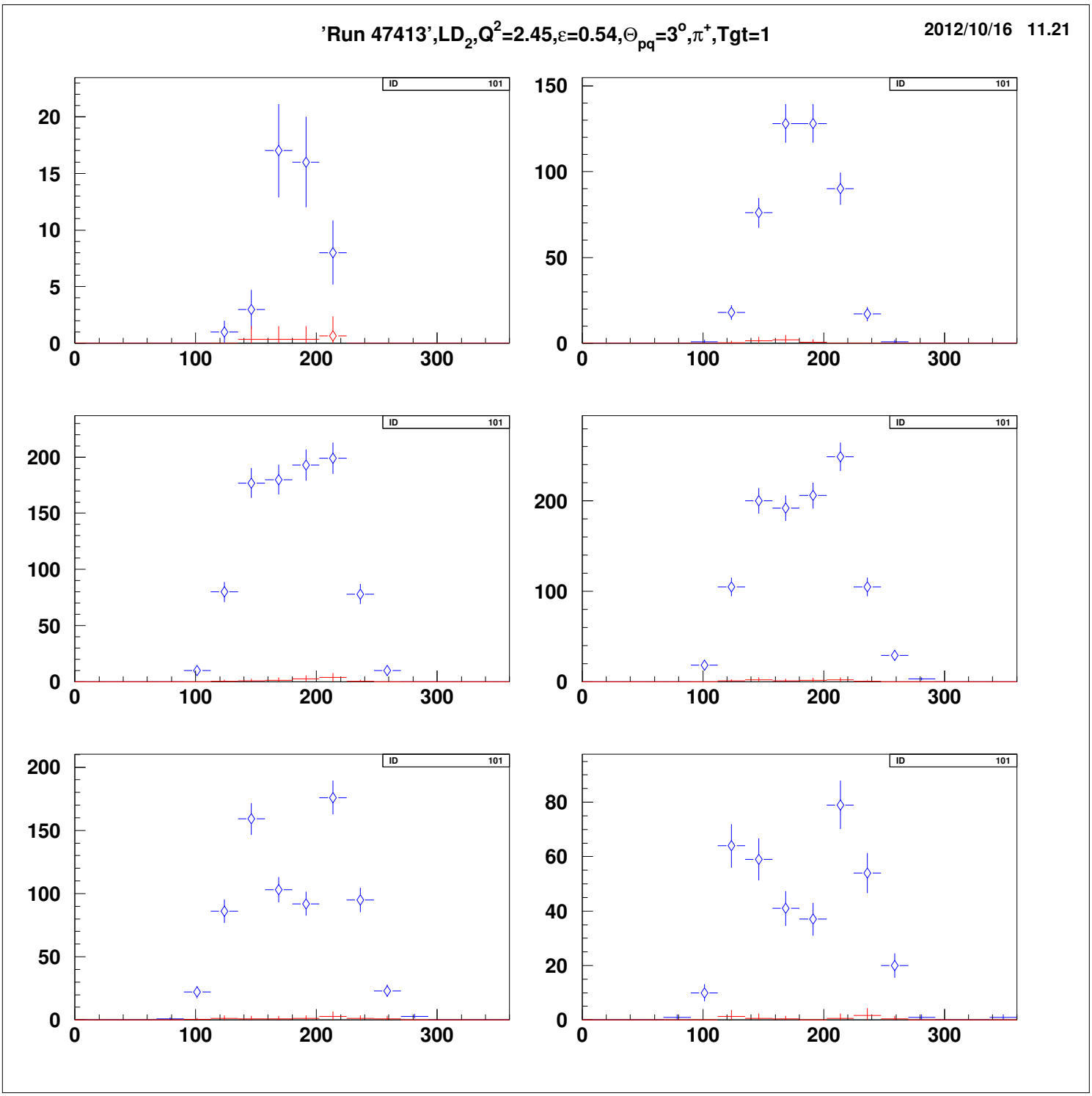

'Run 47412',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=1
2012/10/16 11.20
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4

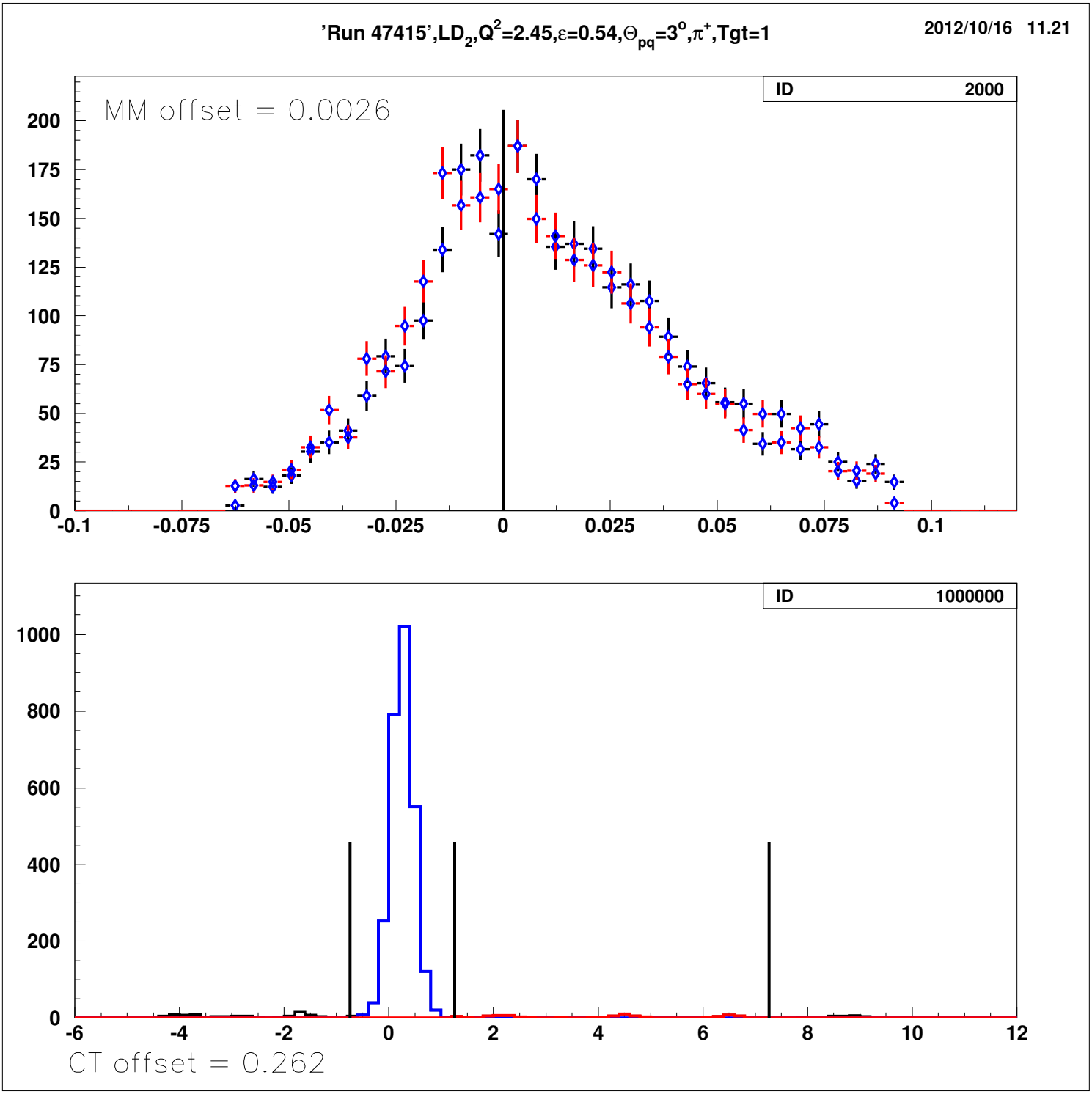

'Run 47412',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=1
2012/10/16 11.20
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

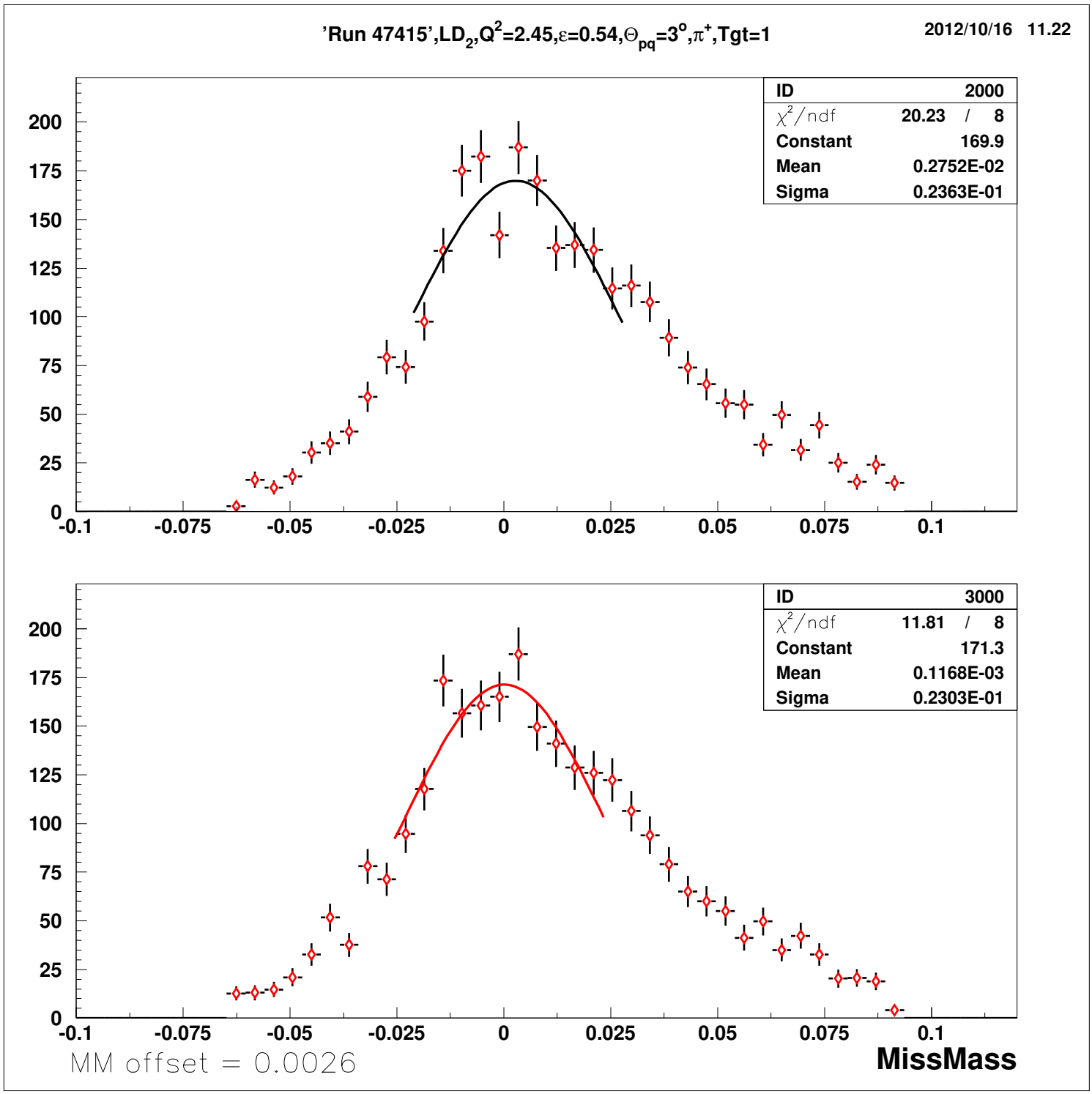

'Run 47413',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=1
2012/10/16 11.21
ID 2000
MM offset = 0.0026
250
200
150
100
50
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
1400
1200
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.253

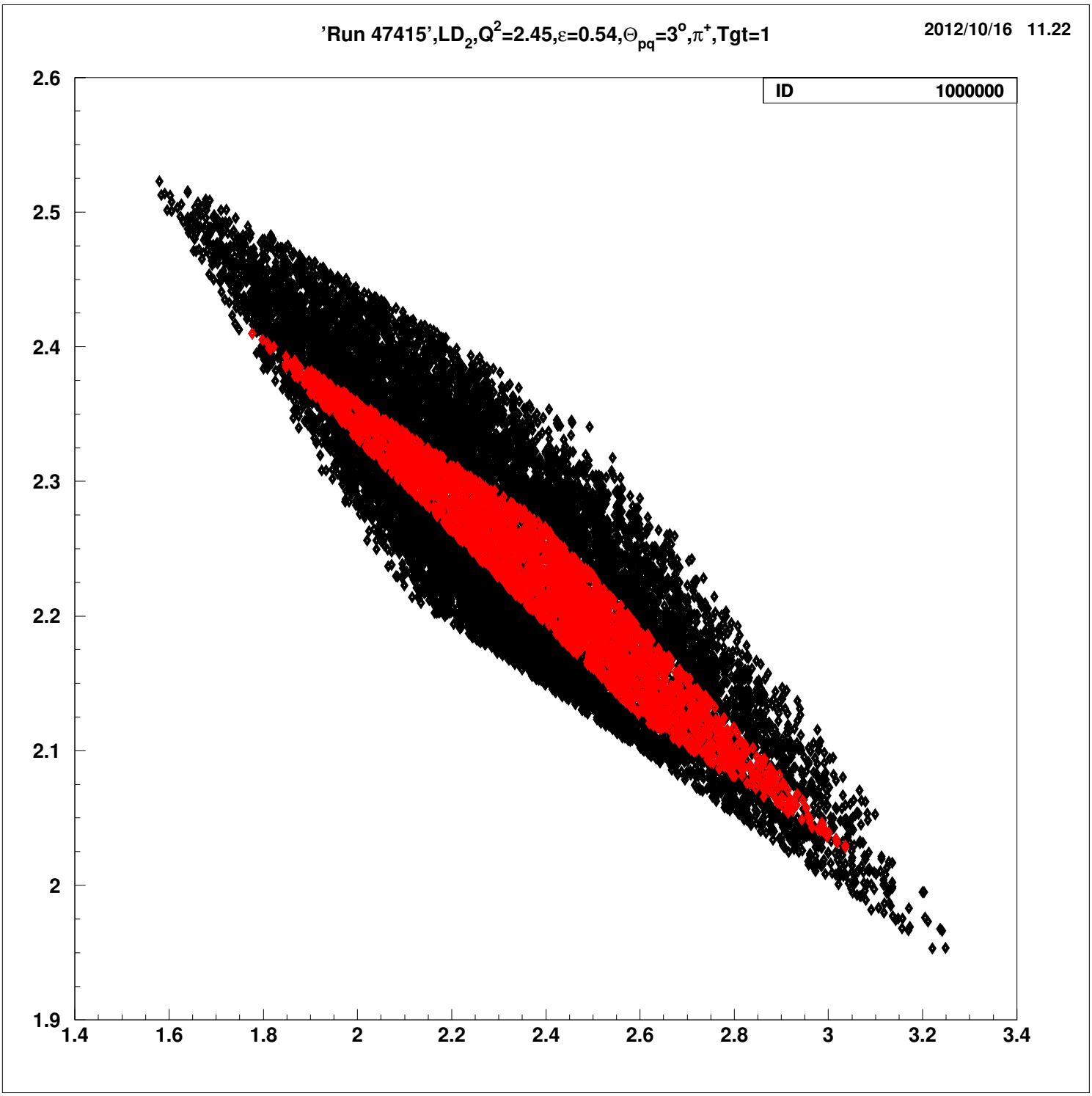

'Run 47413',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=1
2012/10/16 11.21
ID 2000
χ2/ndf 6.558 / 8
Constant 221.3
Mean 0.2847E-02
Sigma 0.2626E-01
ID 3000
χ2/ndf 6.328 / 8
Constant 222.2
Mean 0.3810E-03
Sigma 0.2537E-01
MM offset = 0.0026
MissMass

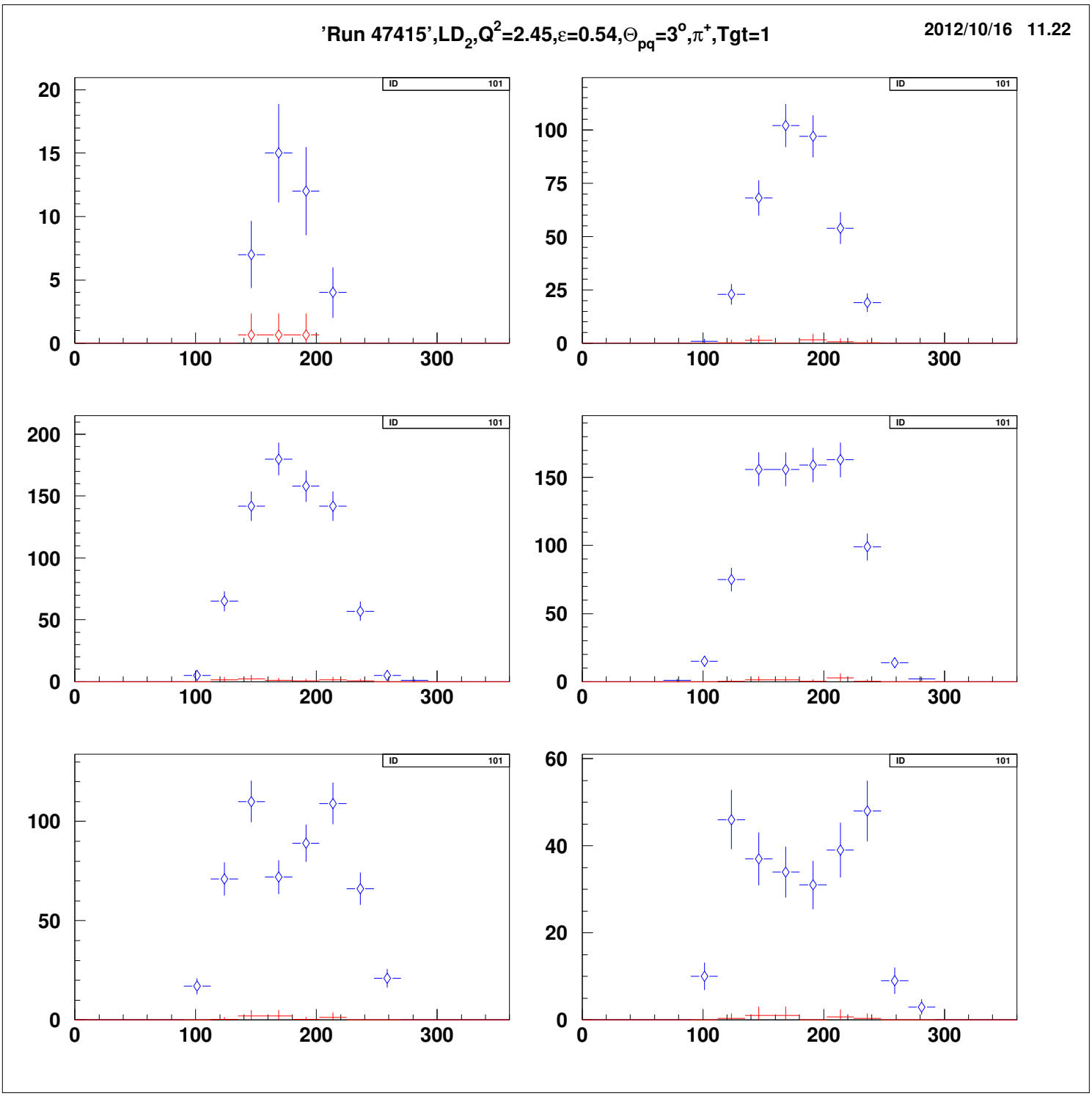

'Run 47413',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=1
2012/10/16 11.21
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4

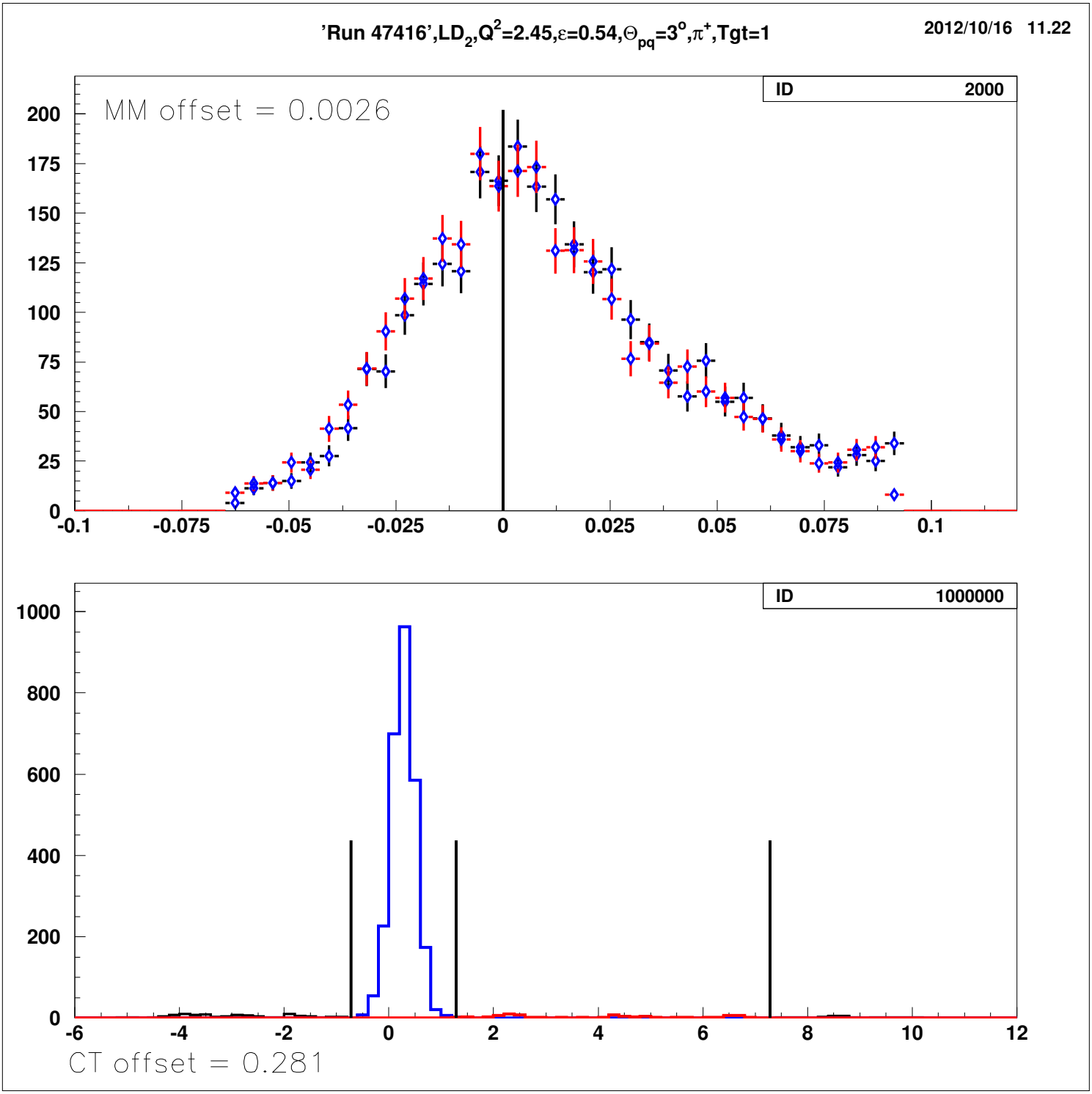

'Run 47413',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=1
2012/10/16 11.21
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

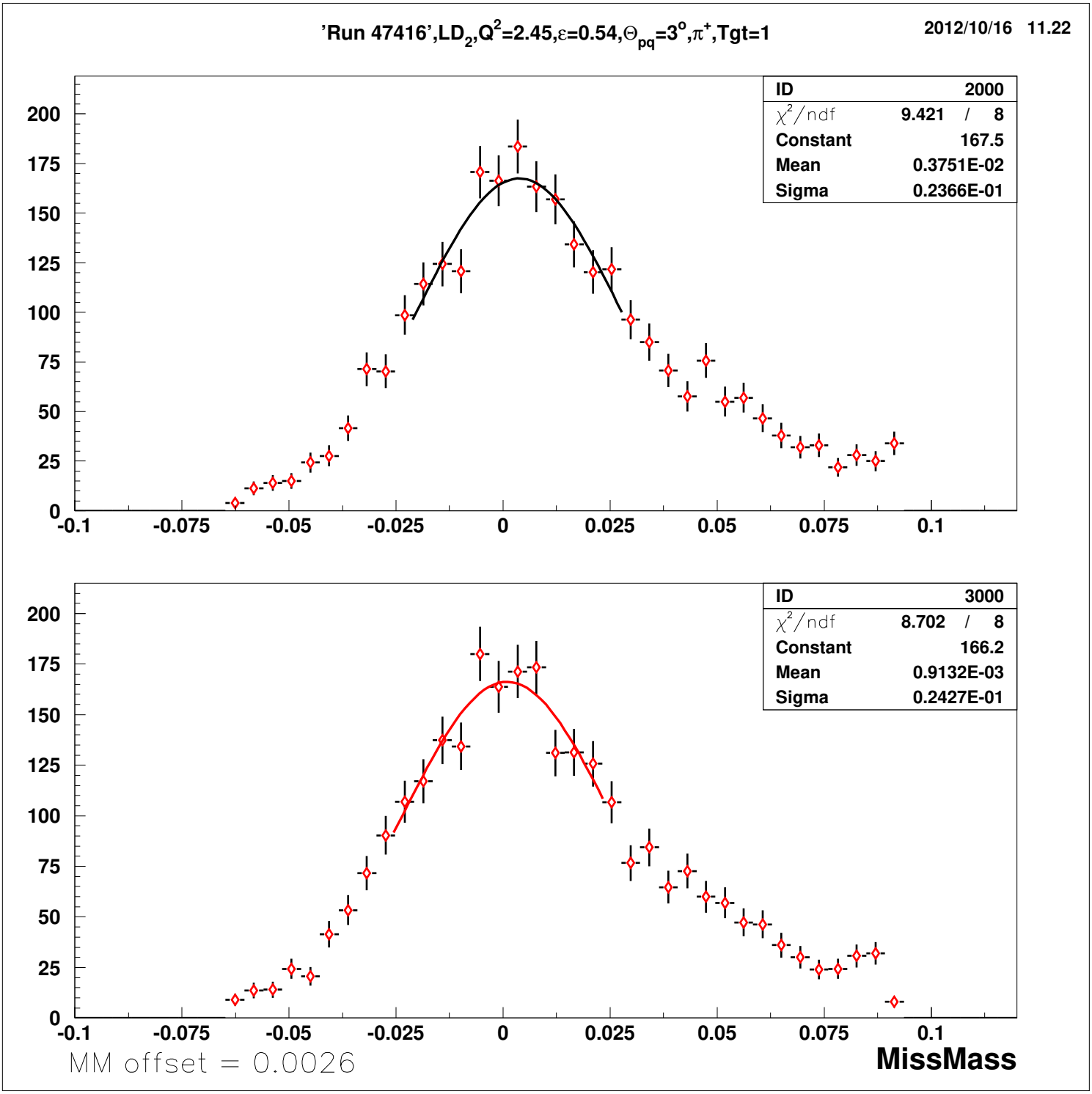

'Run 47415',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=1
2012/10/16 11.21
ID 2000
MM offset = 0.0026
200
175
150
125
100
75
50
25
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.262

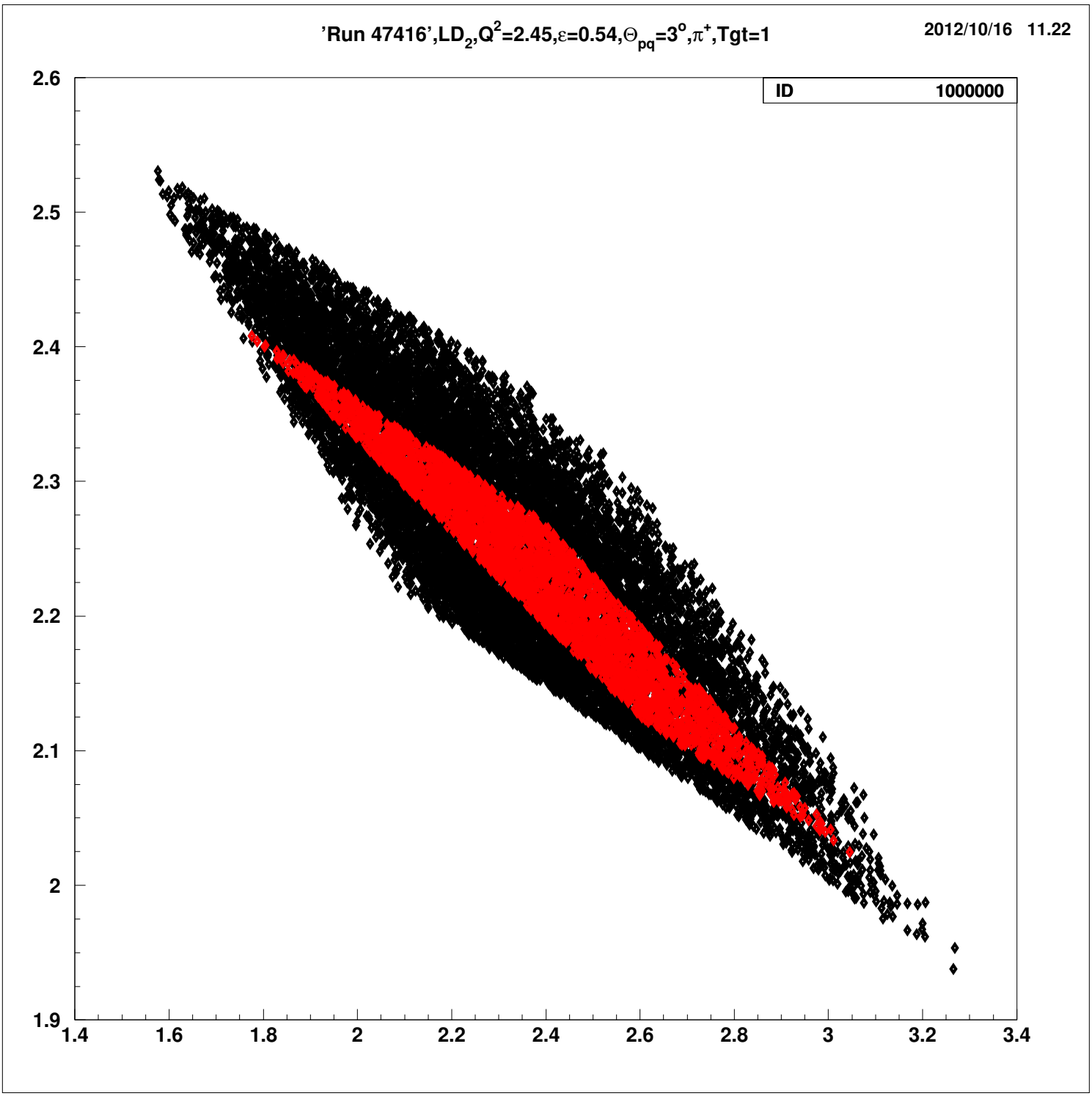

'Run 47415',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=1
2012/10/16 11.22
ID 2000
χ2/ndf 20.23 / 8
Constant 169.9
Mean 0.2752E-02
Sigma 0.2363E-01
ID 3000
χ2/ndf 11.81 / 8
Constant 171.3
Mean 0.1168E-03
Sigma 0.2303E-01
MM offset = 0.0026
MissMass

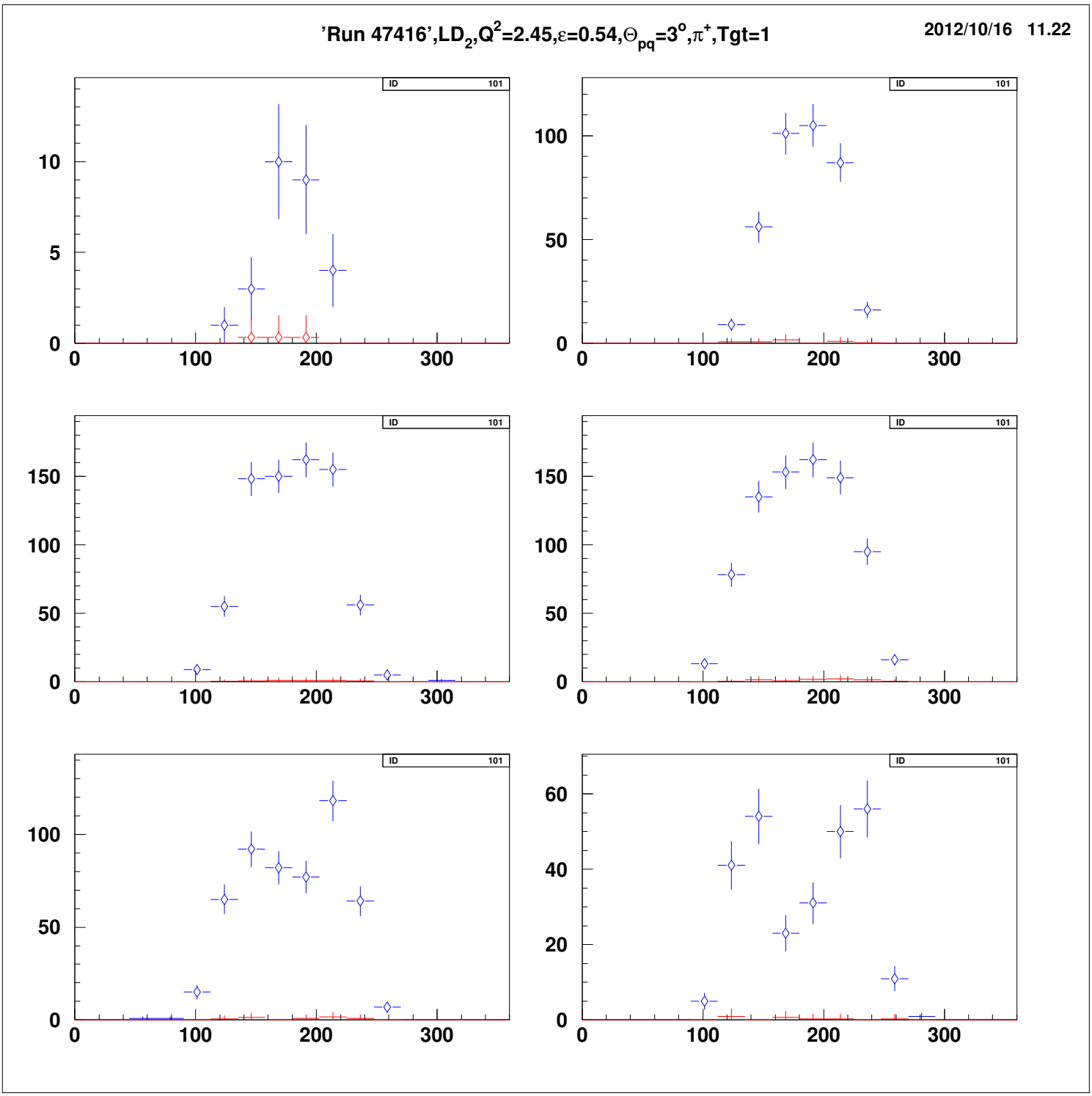

'Run 47415',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=1
2012/10/16 11.22
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4

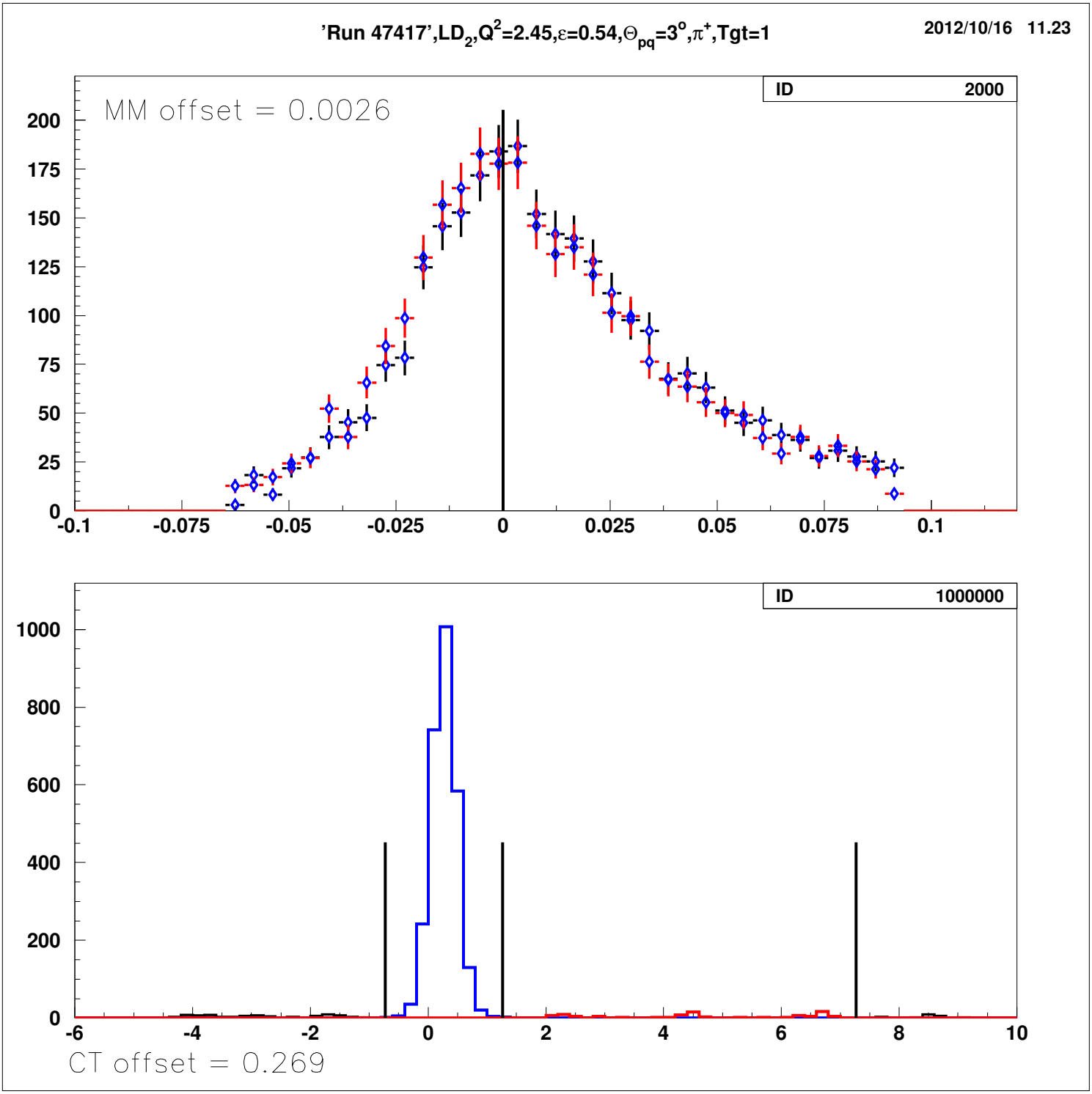

'Run 47415',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=1
2012/10/16 11.22
ID 101

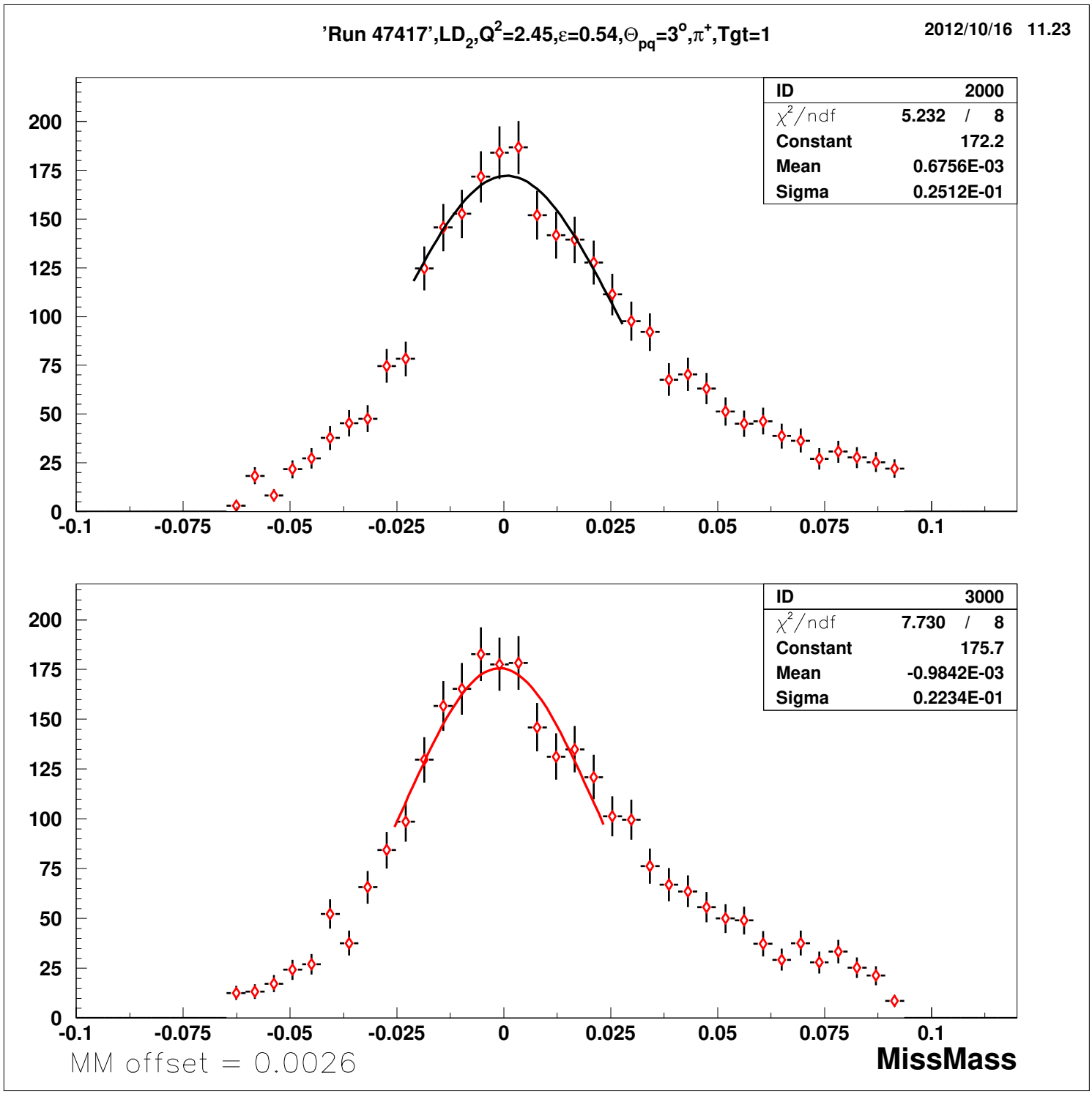

'Run 47416',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=1
2012/10/16 11.22
ID 2000
MM offset = 0.0026
200
175
150
125
100
75
50
25
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.281

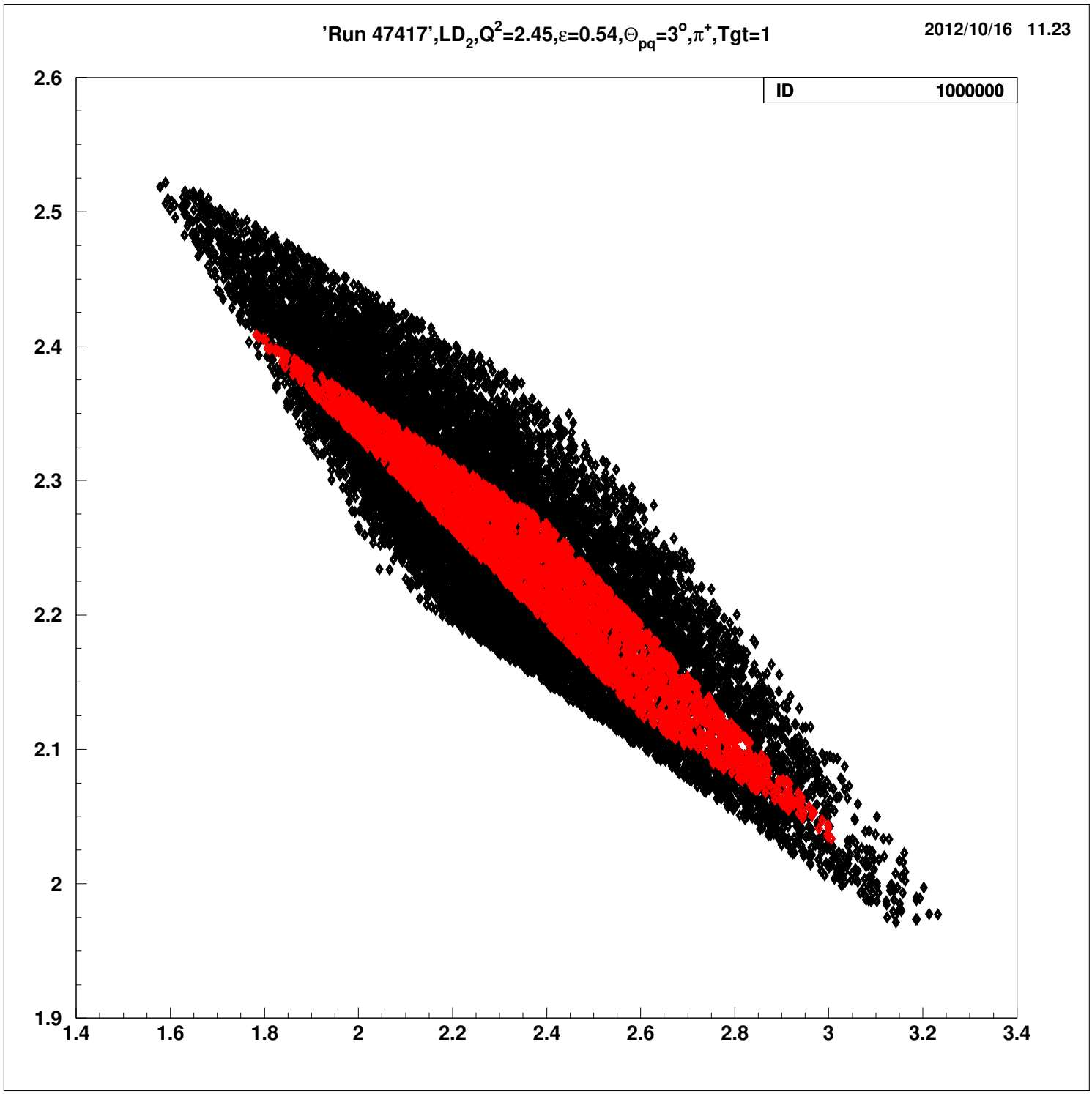

'Run 47416',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=1
2012/10/16 11.22
ID 2000
χ2/ndf 9.421 / 8
Constant 167.5
Mean 0.3751E-02
Sigma 0.2366E-01
ID 3000
χ2/ndf 8.702 / 8
Constant 166.2
Mean 0.9132E-03
Sigma 0.2427E-01
MM offset = 0.0026
MissMass

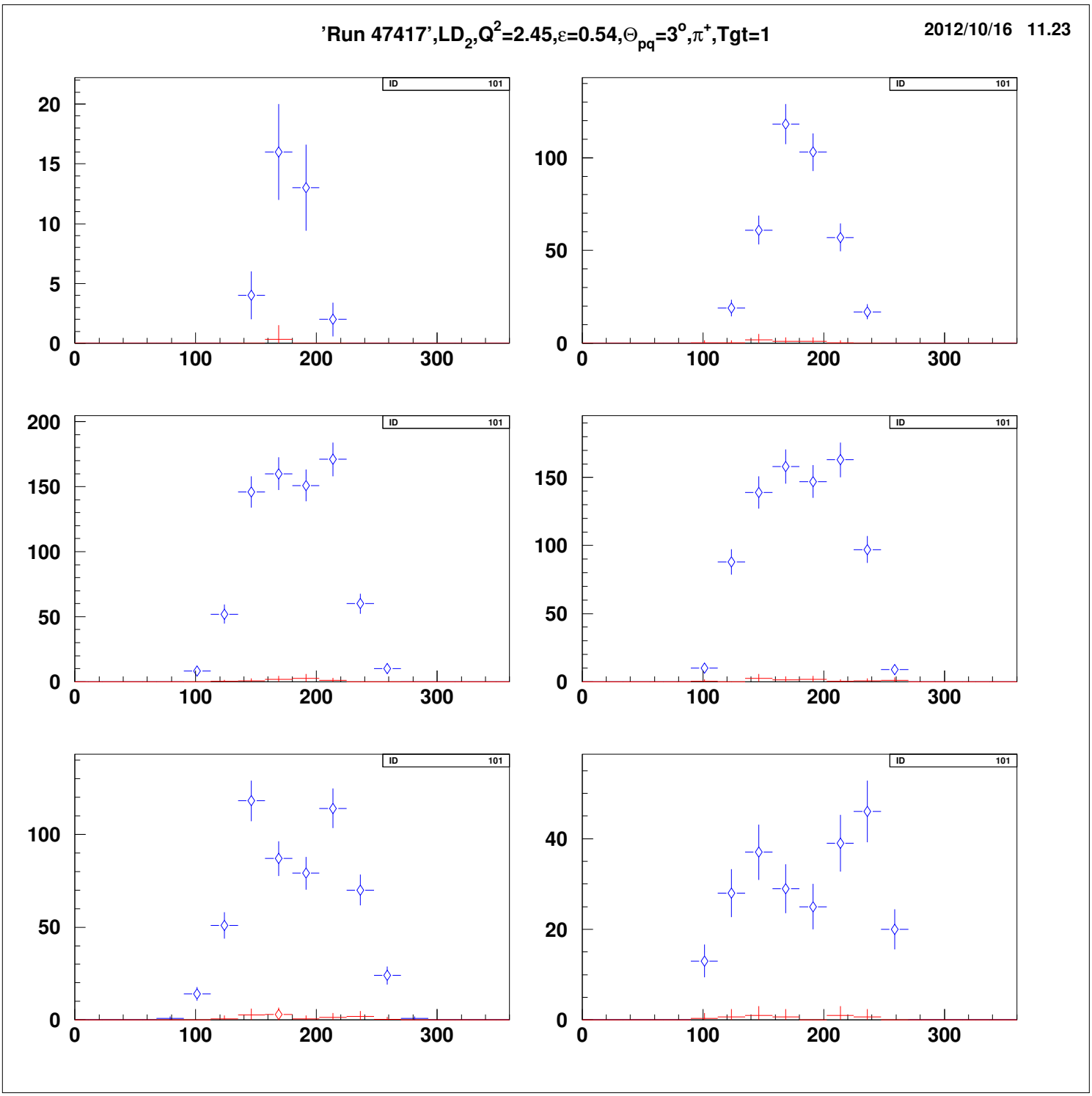

'Run 47416',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=1
2012/10/16 11.22
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4

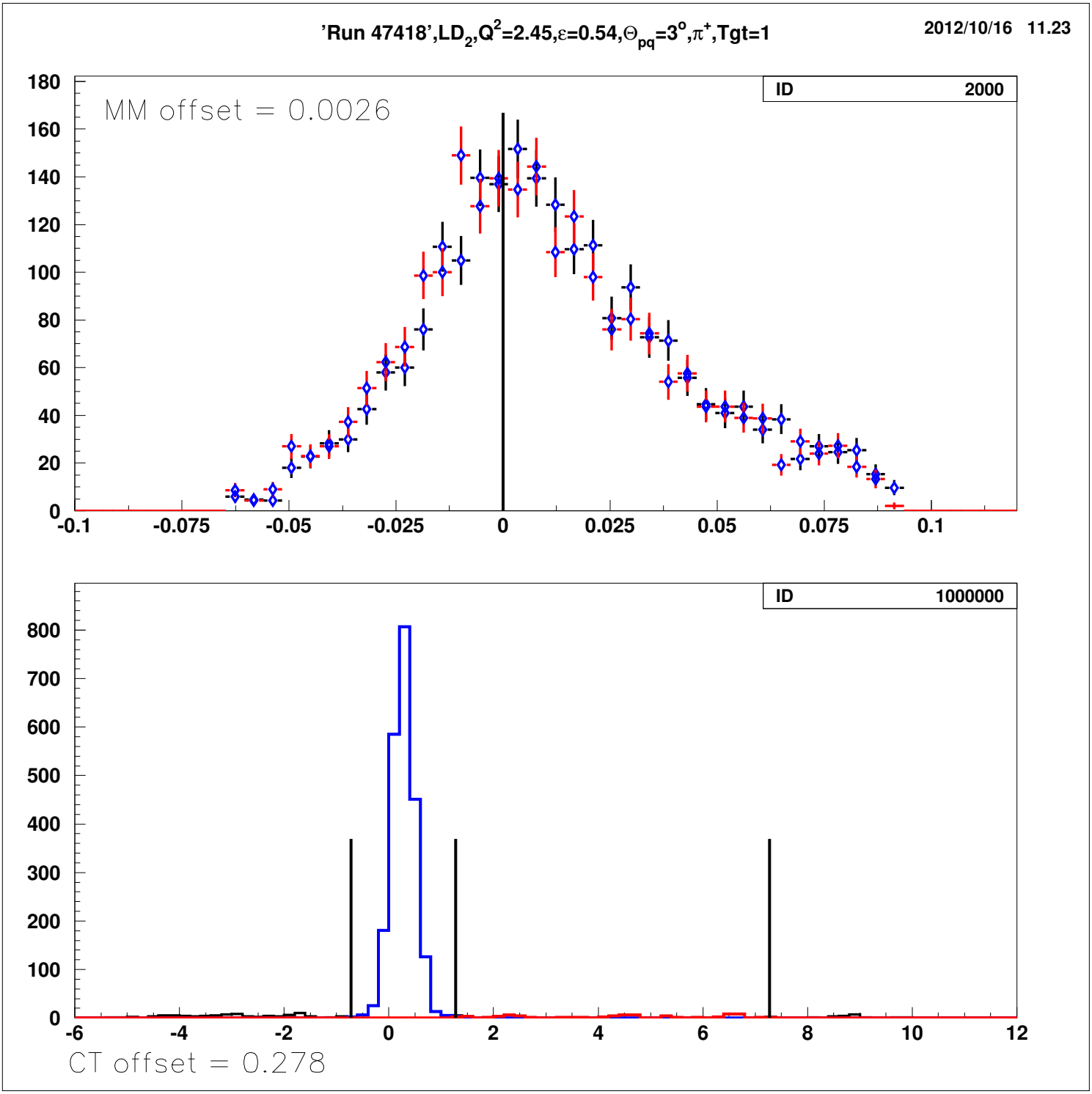

'Run 47416',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=1
2012/10/16 11.22
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101

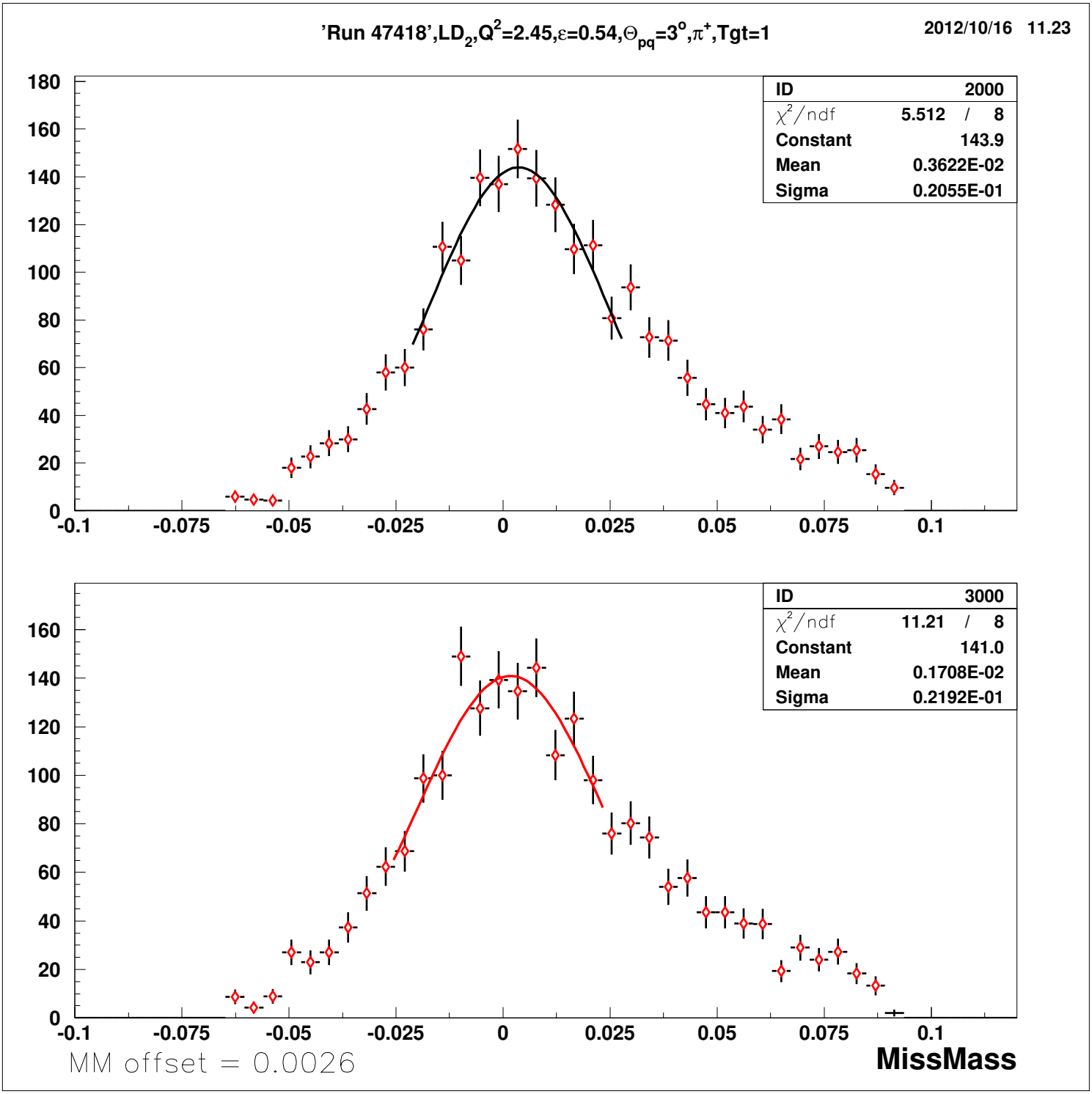

'Run 47417',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=1
2012/10/16 11.23
ID 2000
MM offset = 0.0026
200
175
150
125
100
75
50
25
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
ID 1000000
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0.269

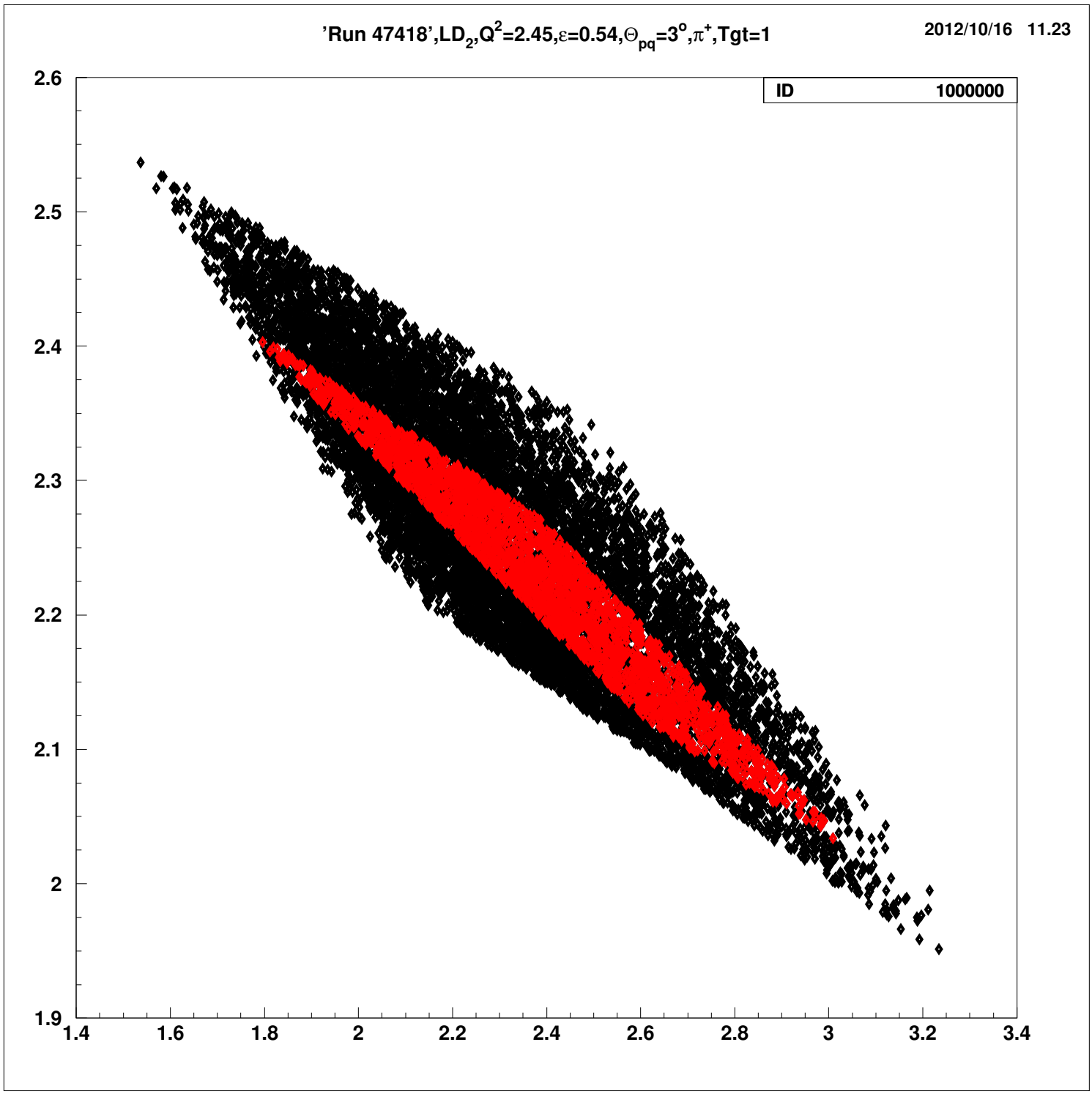

'Run 47417',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=1
2012/10/16 11.23
ID 2000
χ2/ndf 5.232 / 8
Constant 172.2
Mean 0.6756E-03
Sigma 0.2512E-01
ID 3000
χ2/ndf 7.730 / 8
Constant 175.7
Mean -0.9842E-03
Sigma 0.2234E-01
MM offset = 0.0026
MissMass

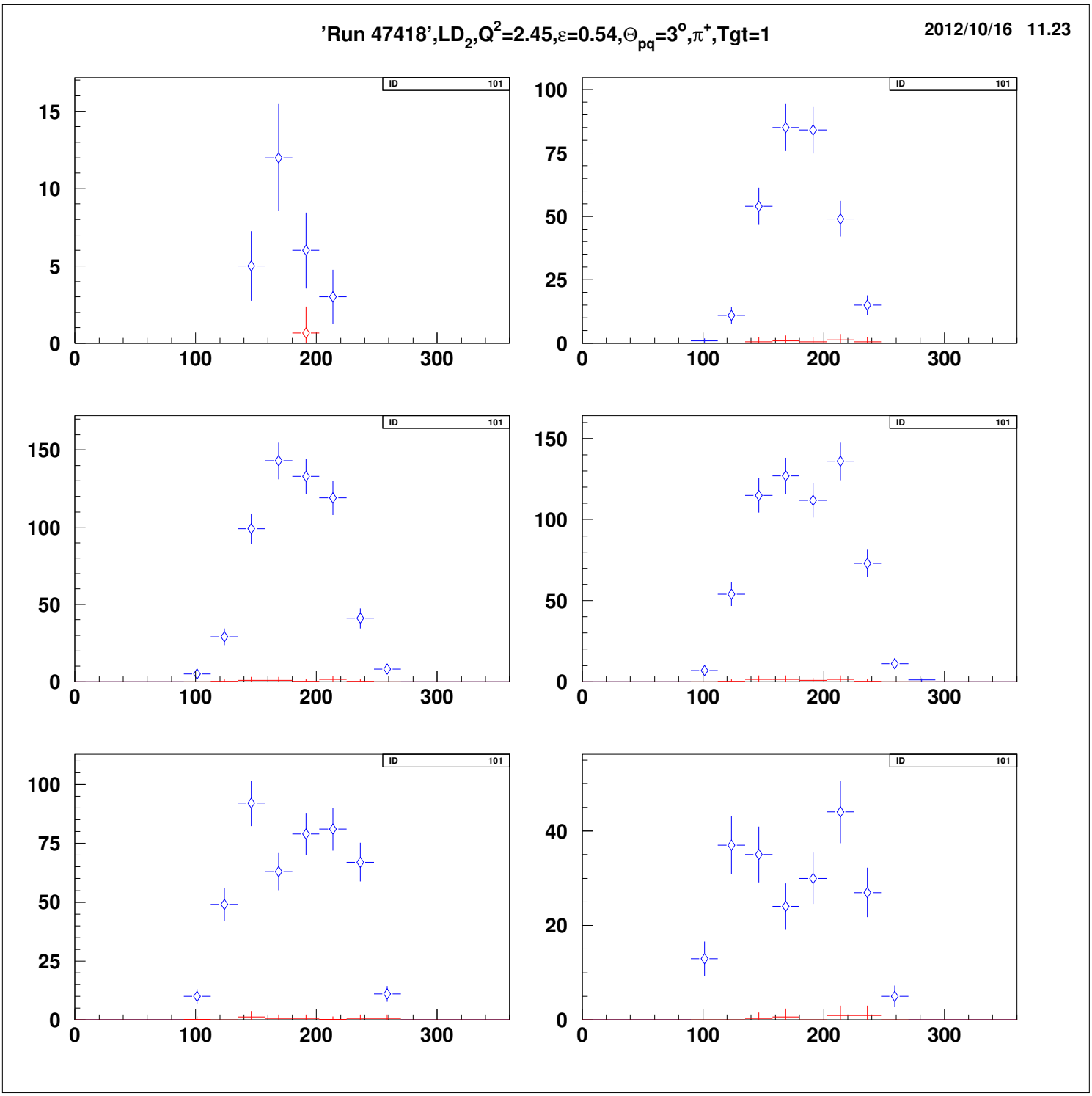

'Run 47417',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=1
2012/10/16 11.23
ID 1000000
2.6
2.5
2.4
2.3
2.2
2.1
2
1.9
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4


'Run 47417',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=1
2012/10/16 11.23
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101


'Run 47418',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=1
2012/10/16 11.23
ID 2000
MM offset = 0.0026
180
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
800
700
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.278


'Run 47418',LD2,Q2=2.45,ε=0.54,Θpq=3°,π+,Tgt=1
2012/10/16 11.23
ID 2000
χ2/ndf 5.512 / 8
Constant 143.9
Mean 0.3622E-02
Sigma 0.2055E-01
ID 3000
χ2/ndf 11.21 / 8
Constant 141.0
Mean 0.1708E-02
Sigma 0.2192E-01
MM offset = 0.0026
MissMass


'Run 47418',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=1
2012/10/16 11.23
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 47418',LD2,Q2=2.45,ε=0.54,Θpq=3o,π+,Tgt=1
2012/10/16 11.23
ID 101
ID 101
ID 101
ID 101
ID 101
ID 101