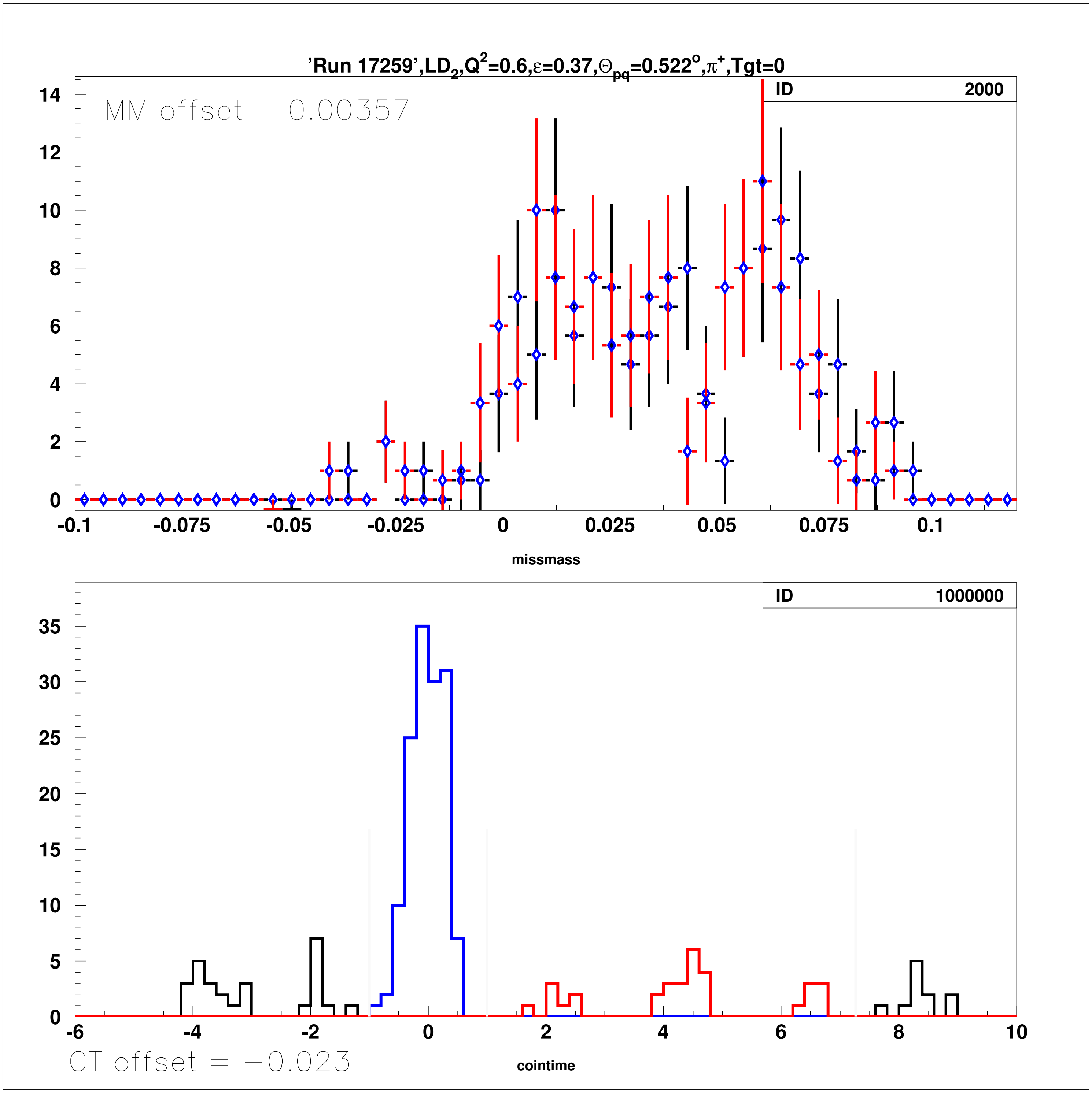
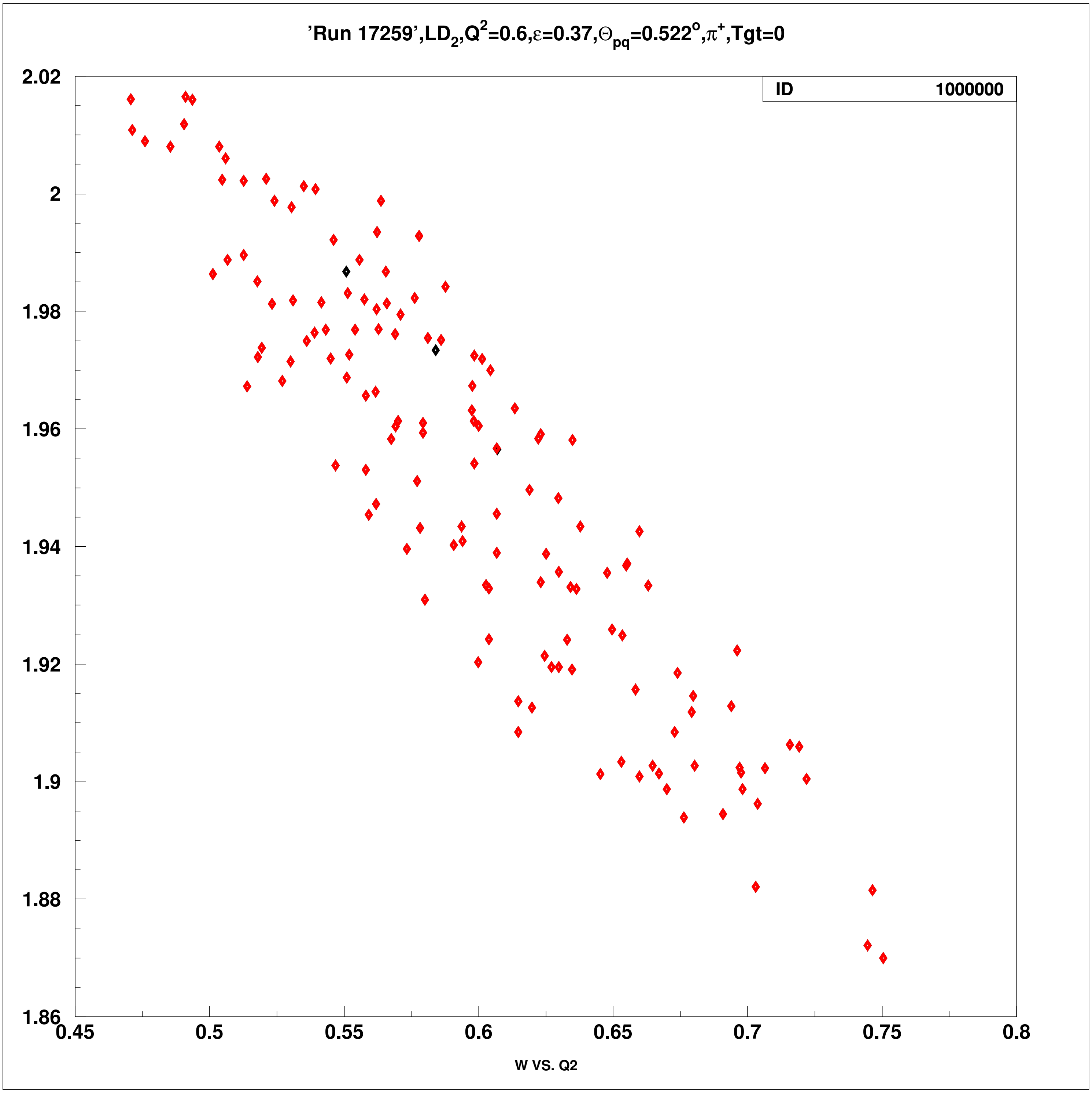
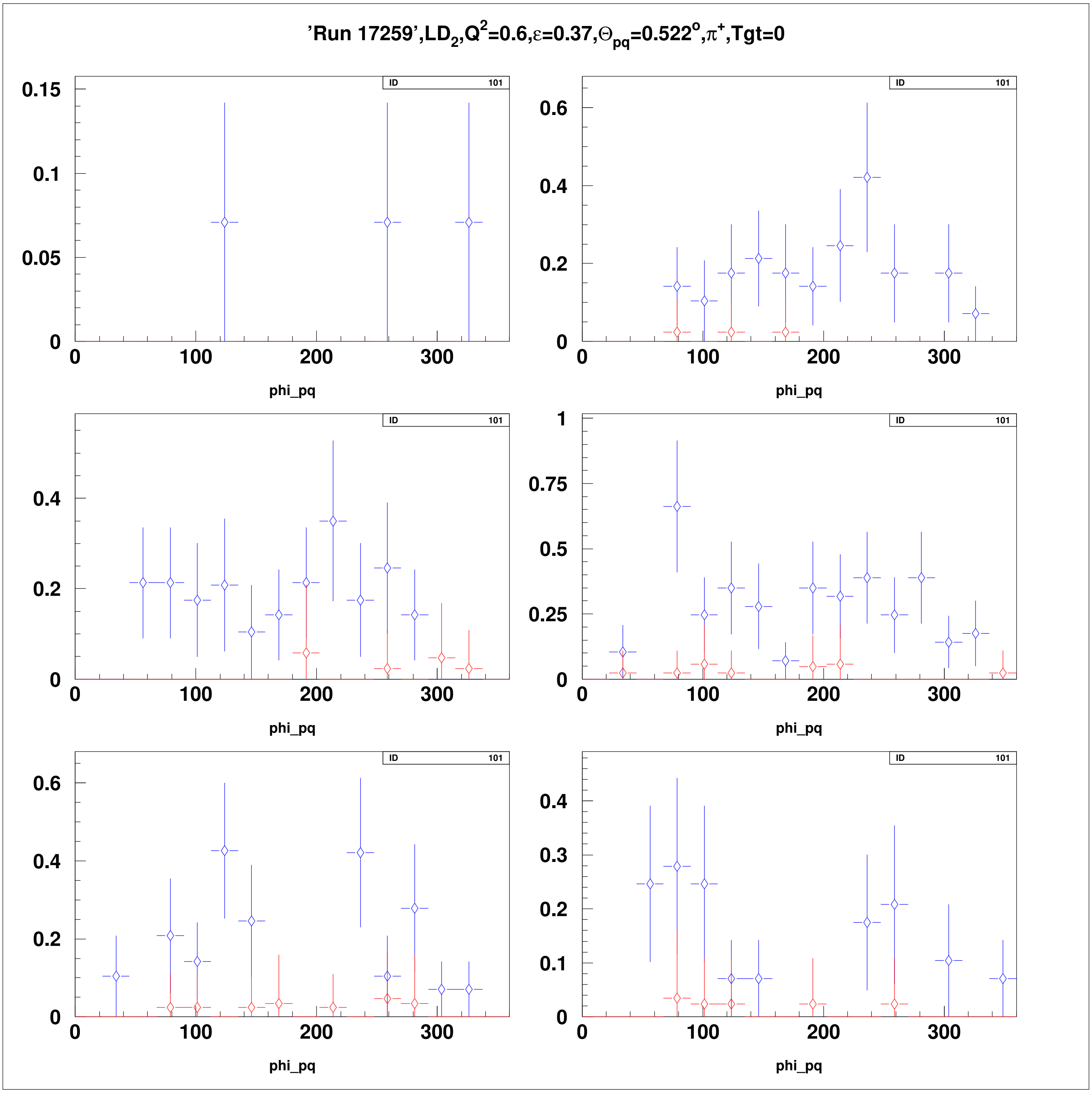
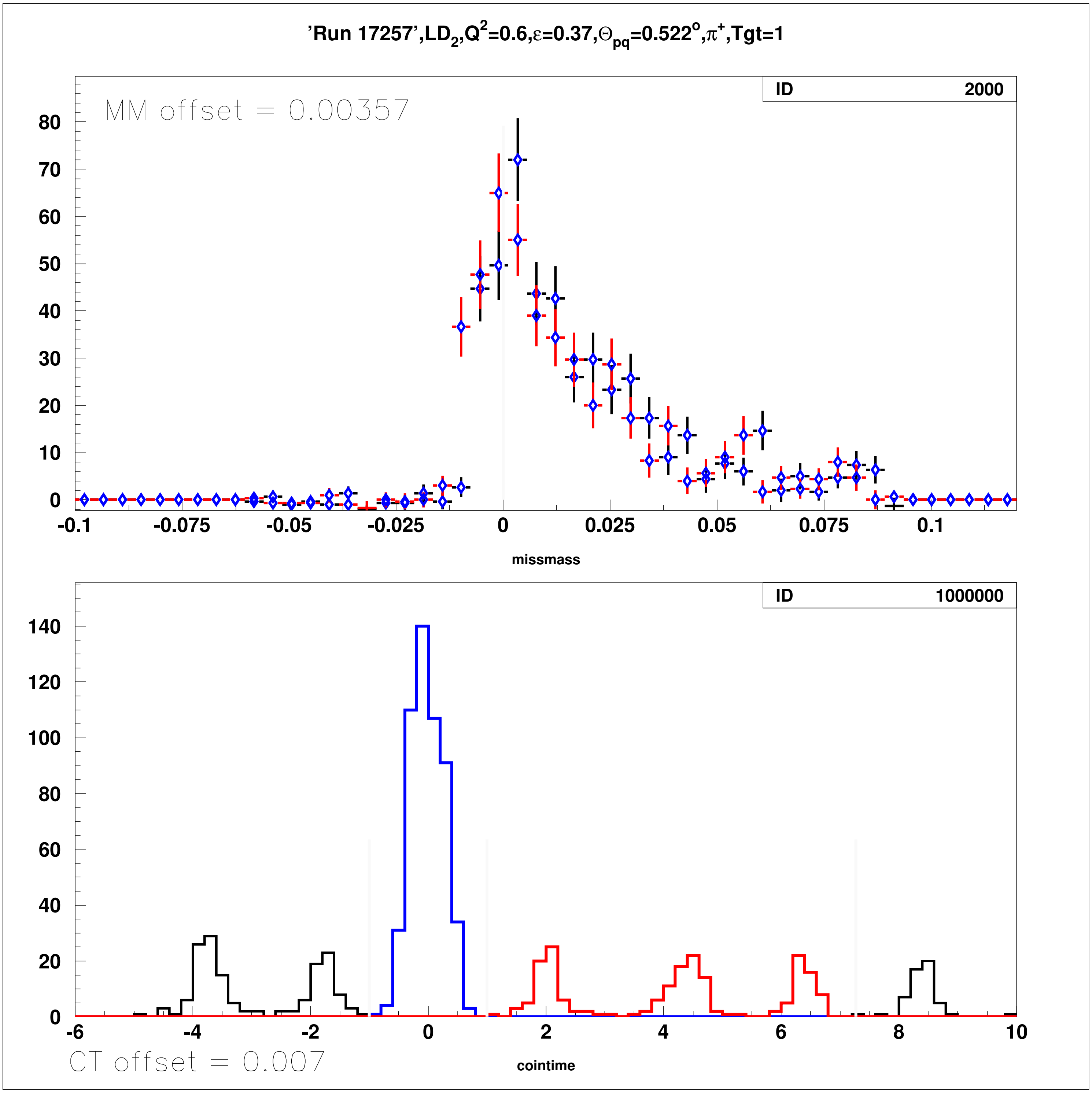
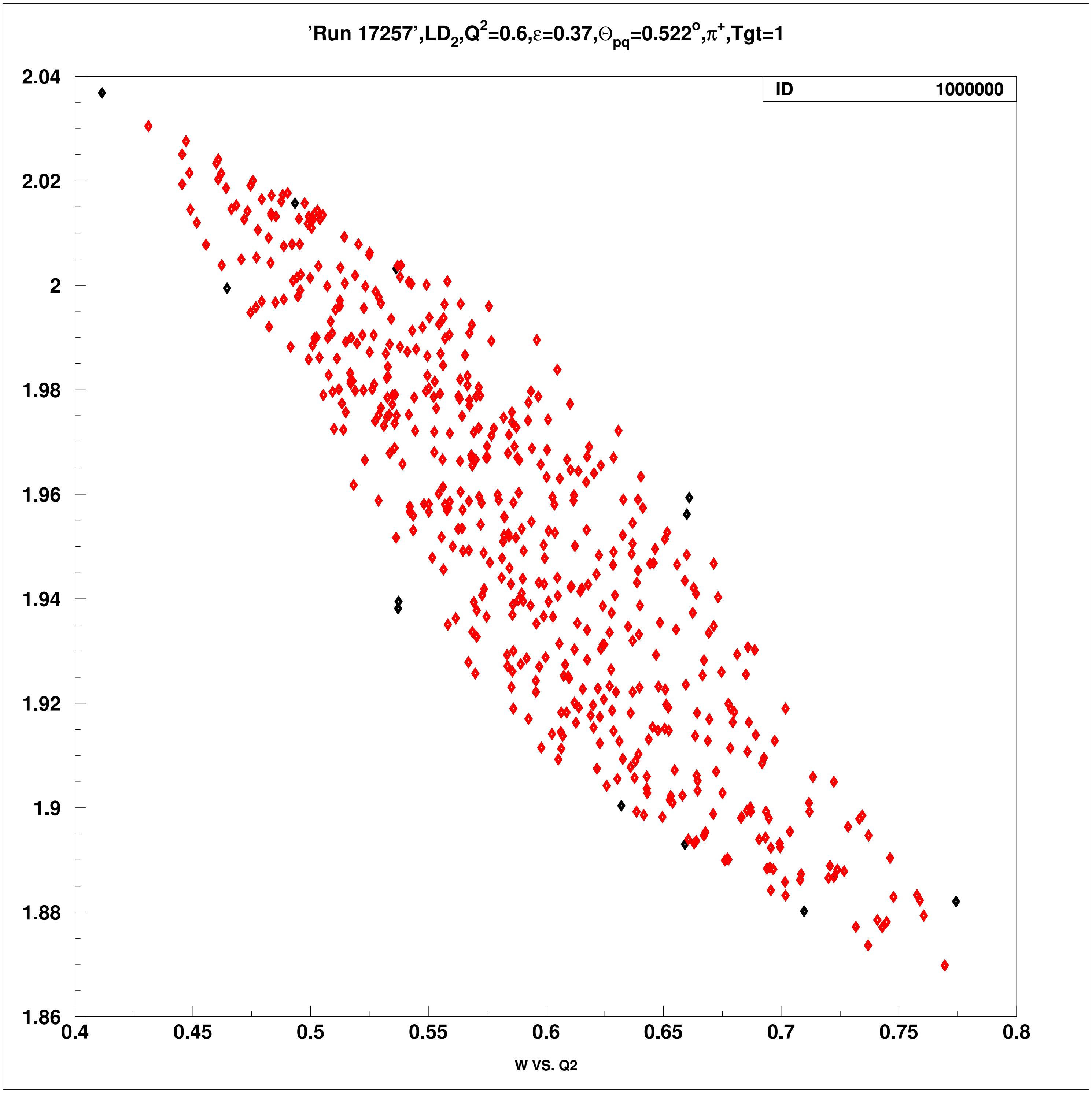

'Run 17259',LD_2,Q^2=0.6,ε=0.37,Θ_{pq}=0.522°,π^+,Tgt=0
MM offset = 0.00357
ID 2000
missmass
ID 1000000
cointime
CT offset = −0.023

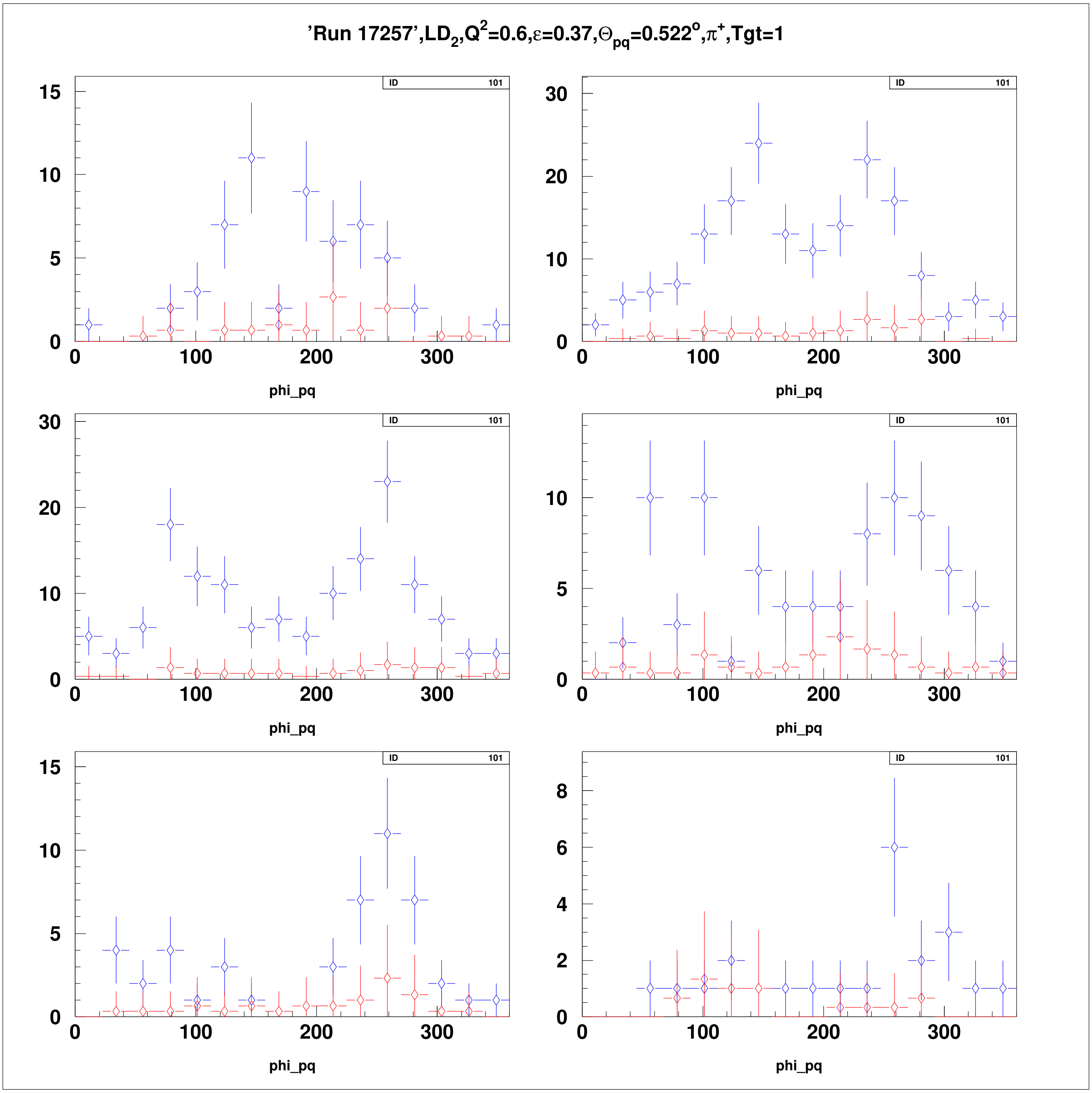

'Run 17259',LD_2,Q^2=0.6,ε=0.37,Θ_{pq}=0.522°,π^+,Tgt=0
ID 1000000
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
W VS. Q2

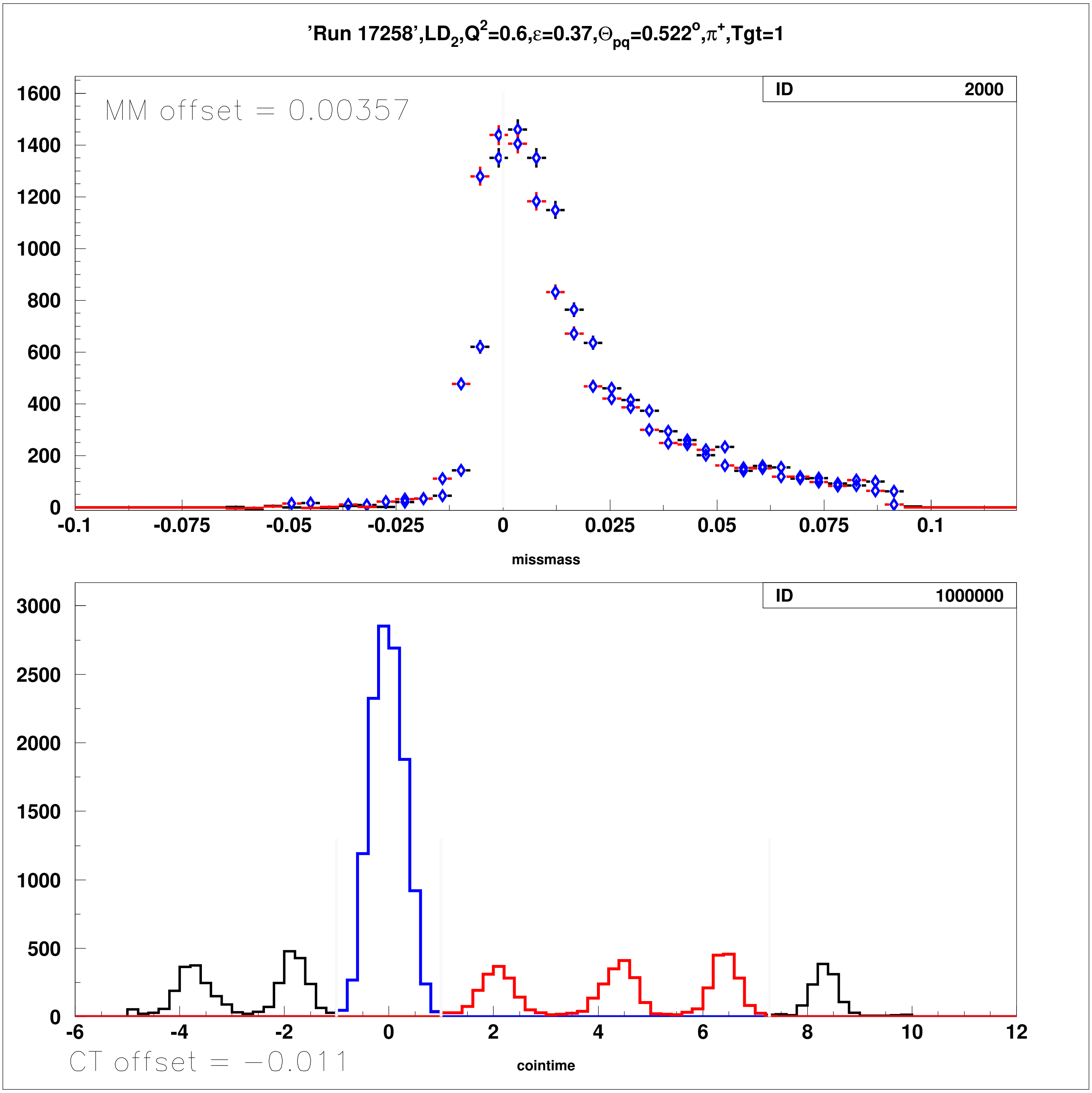

'Run 17259',LD2,Q2=0.6,ε=0.37,Θpq=0.522o,π+,Tgt=0
ID 101
phi_pq

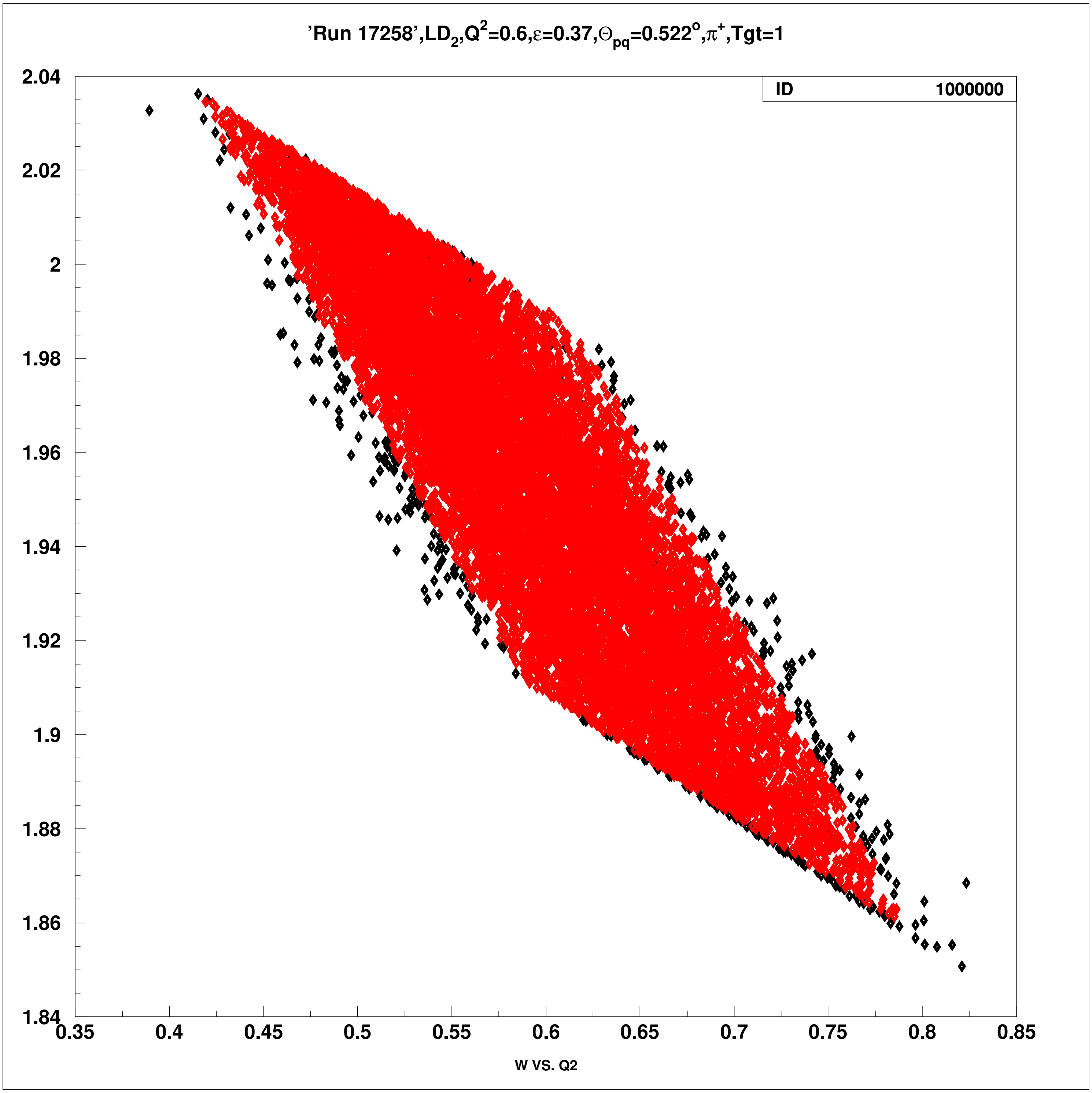


'Run 17257',LD_2,Q^2=0.6,ε=0.37,Θ_{pq}=0.522°,π^+,Tgt=1
ID 2000
MM offset = 0.00357
missmass
ID 1000000
cointime
CT offset = 0.007

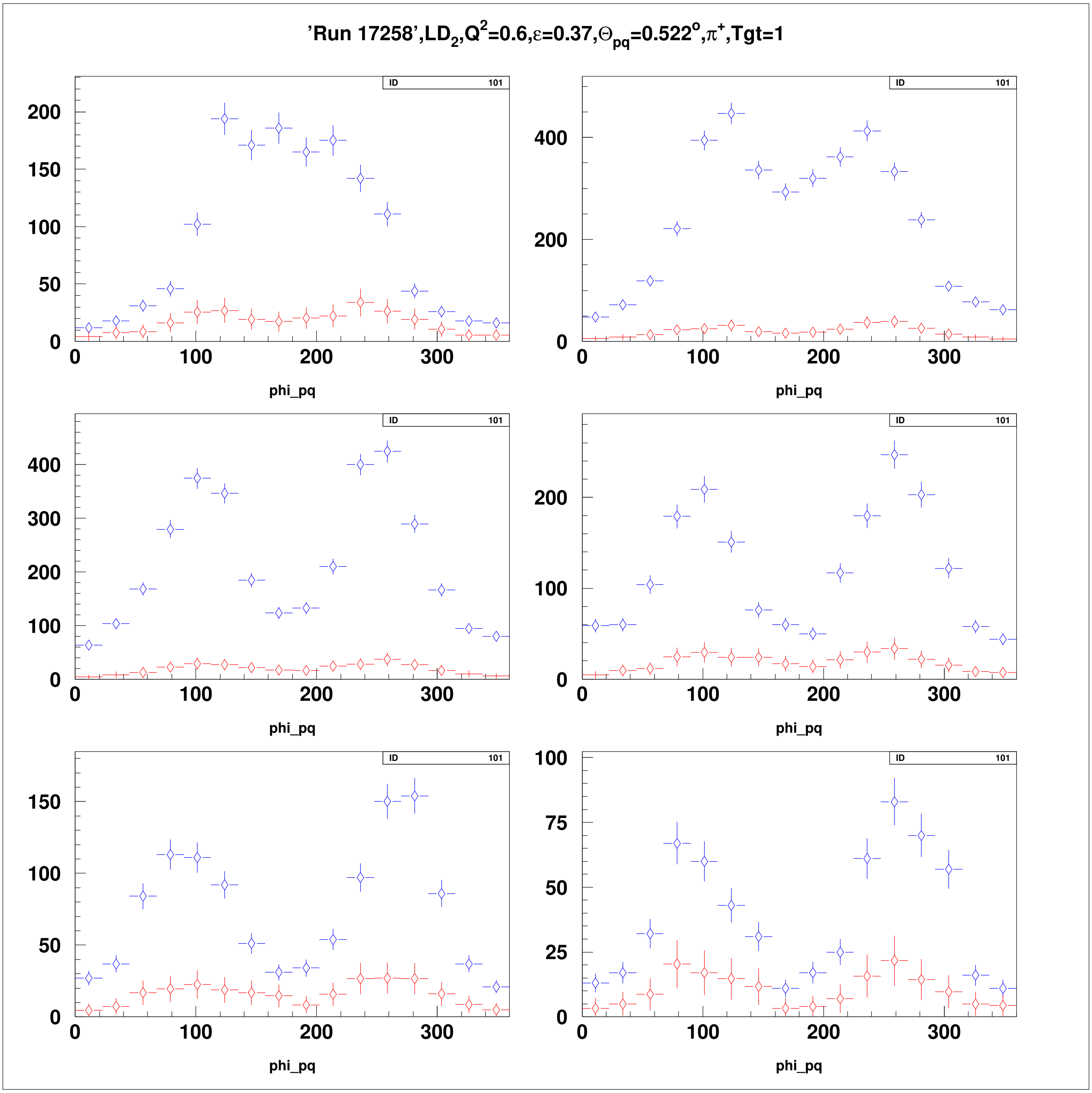

'Run 17257',LD_2,Q^2=0.6,ε=0.37,Θ_{pq}=0.522°,π^+,Tgt=1
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
W VS. Q2

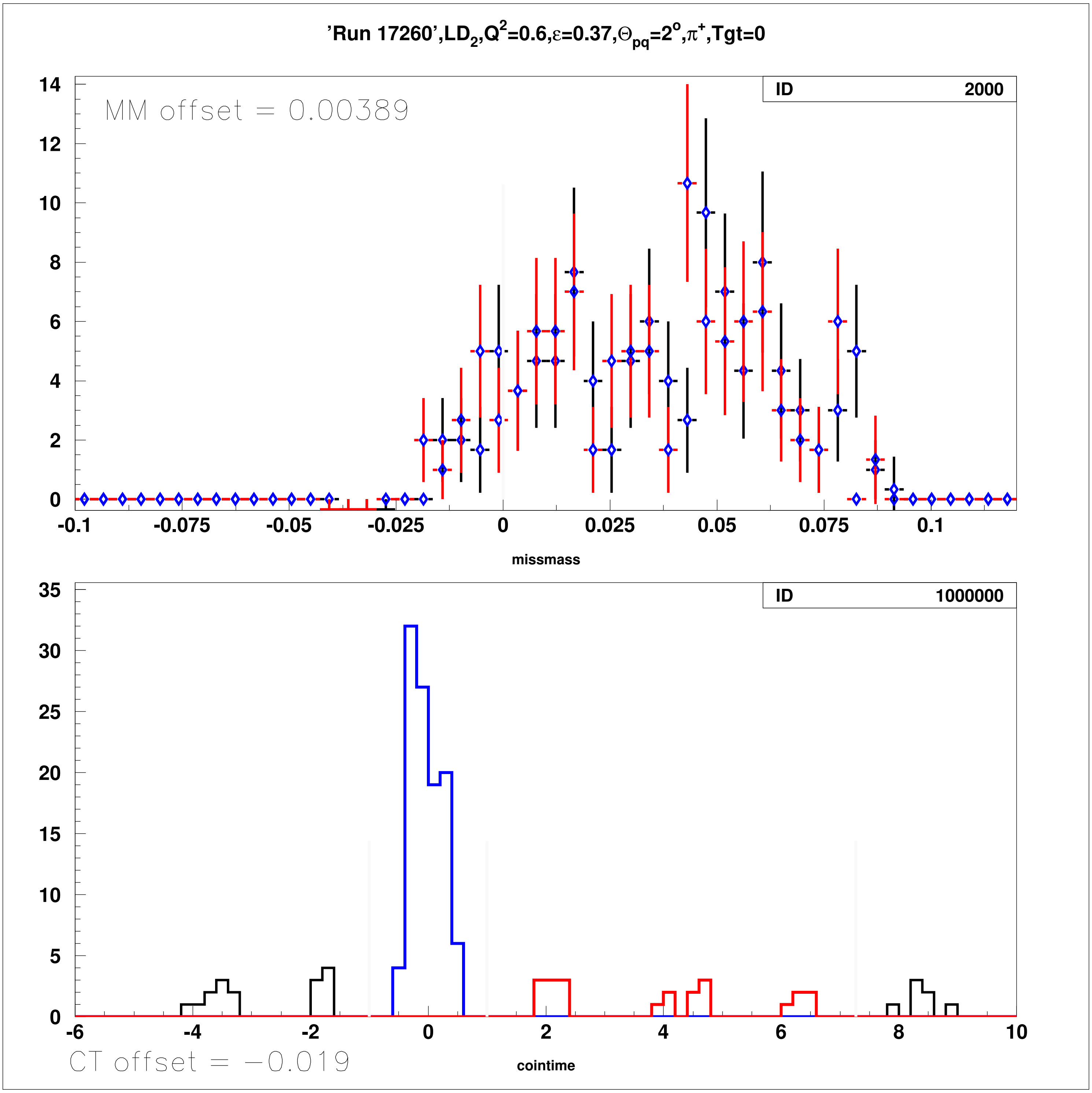

'Run 17257',LD_2,Q^2=0.6,ε=0.37,Θ_{pq}=0.522°,π^+,Tgt=1
ID 101
phi_pq
0
100
200
300


'Run 17258',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=0.522°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00357
missmass
ID 1000000
CT offset = −0.011
cointime

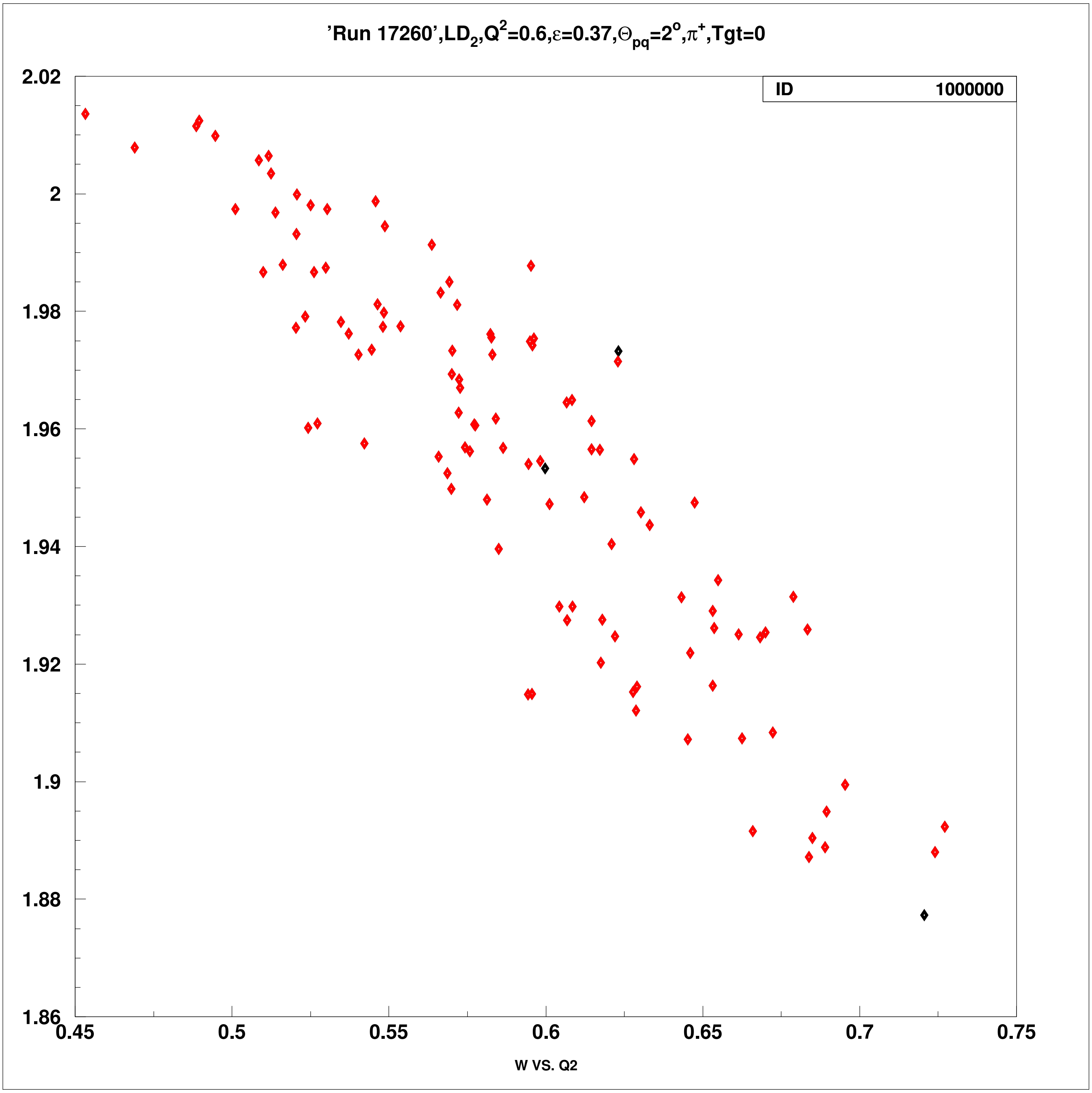


'Run 17258',LD_2,Q^2=0.6,ε=0.37,Θ_{pq}=0.522°,π^+,Tgt=1
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
1.84
0.35
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
W VS. Q2

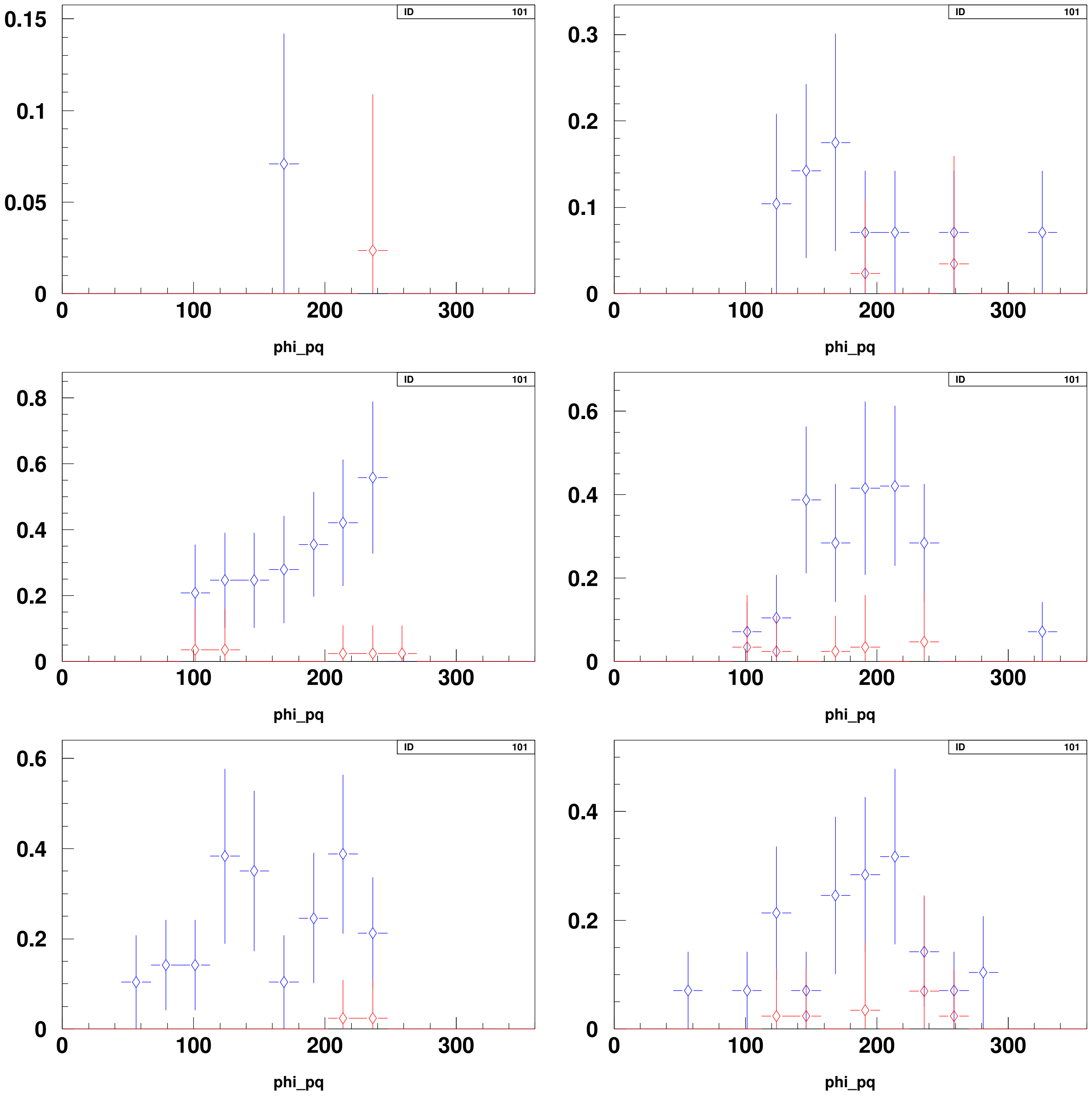

'Run 17258',LD2,Q2=0.6,ε=0.37,Θpq=0.522°,π+,Tgt=1
ID 101
phi_pq

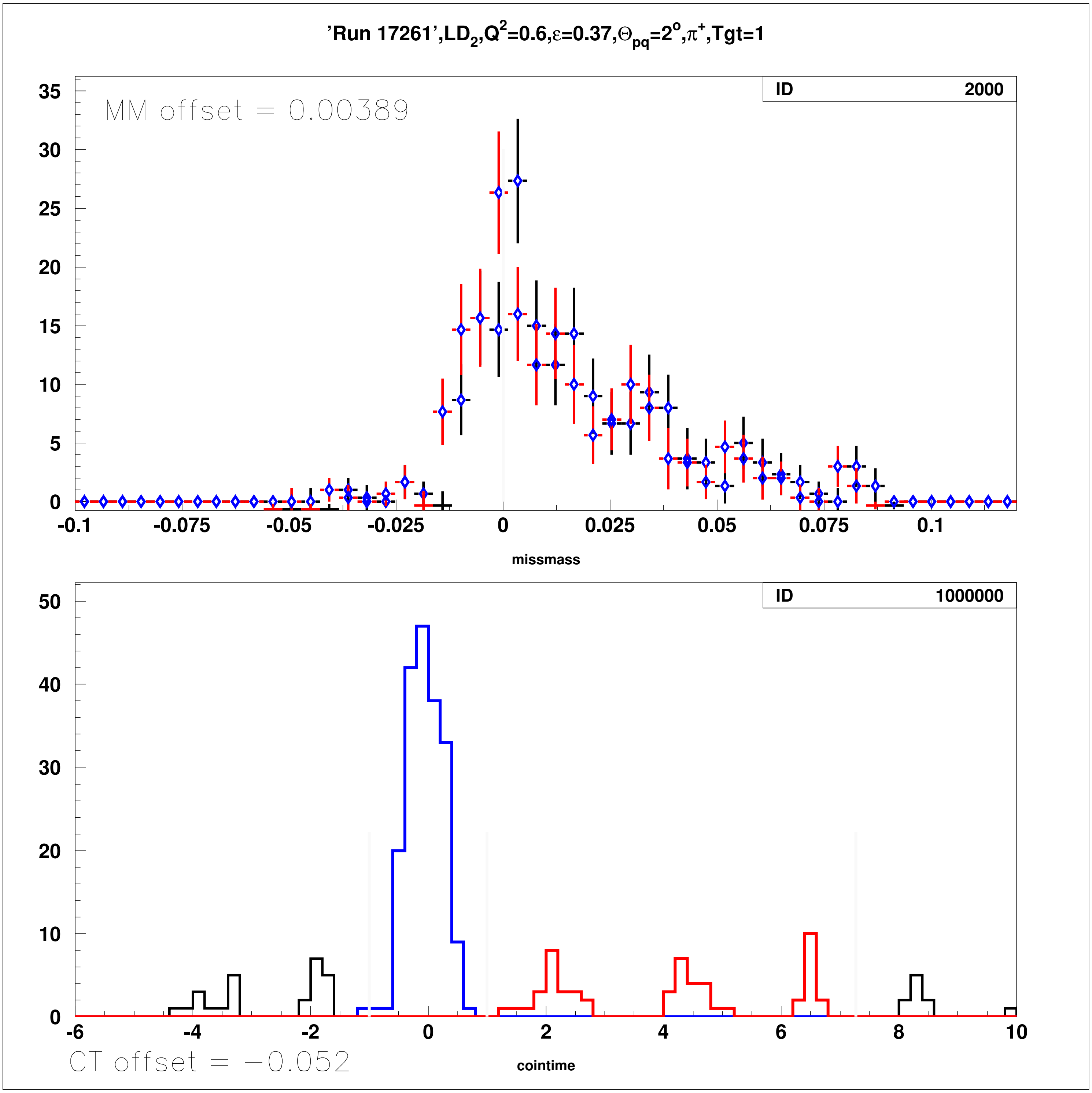


'Run 17260',LD$_2$,Q^2=0.6,ε=0.37,Θ_{pq}=2°,π^+,Tgt=0
ID 2000
MM offset = 0.00389
missmass
ID 1000000
CT offset = −0.019
cointime

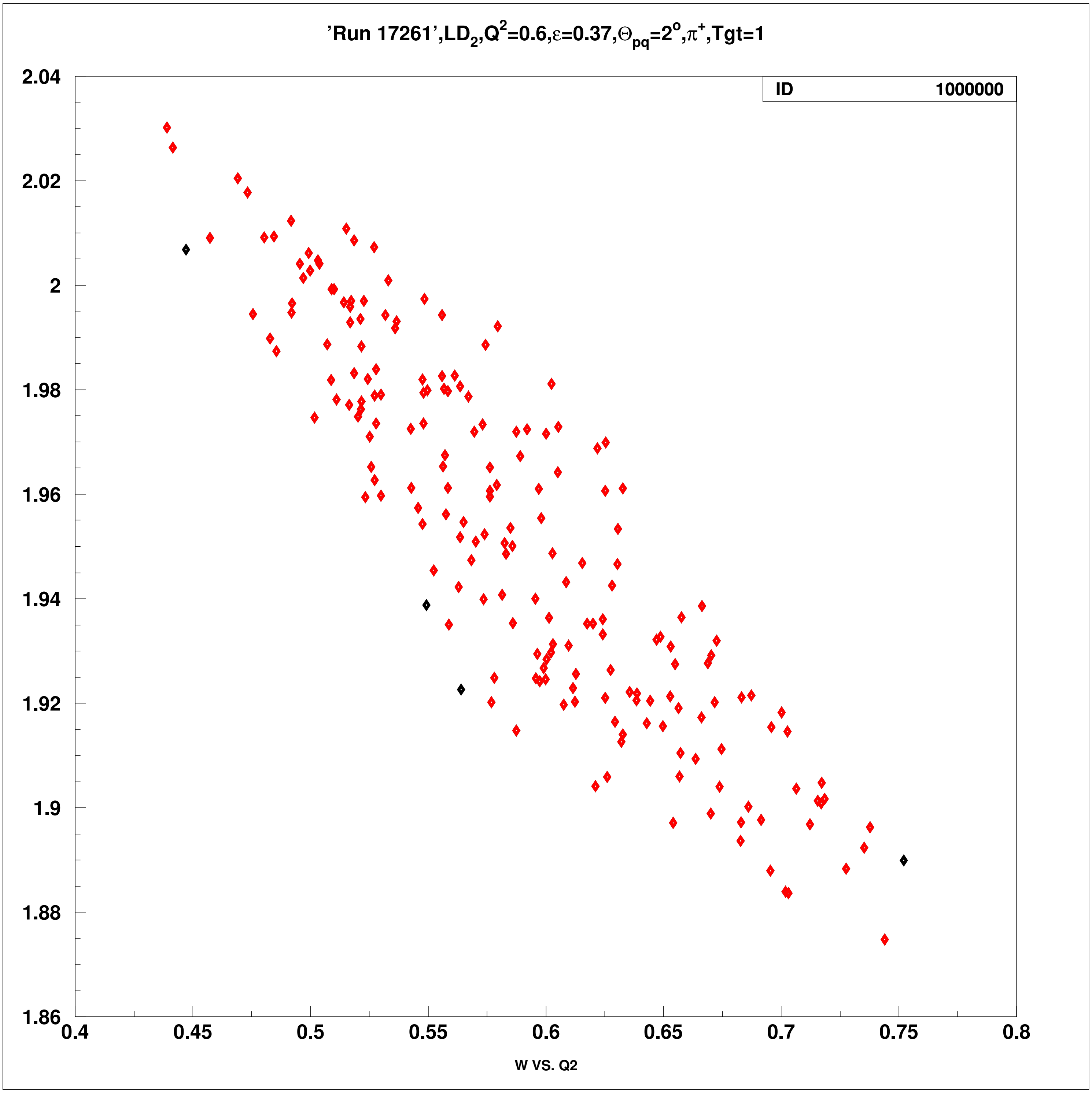

'Run 17260',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=2^o,π$^+$,Tgt=0
ID 1000000
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
0.45
0.5
0.55
0.6
0.65
0.7
0.75
W VS. Q2

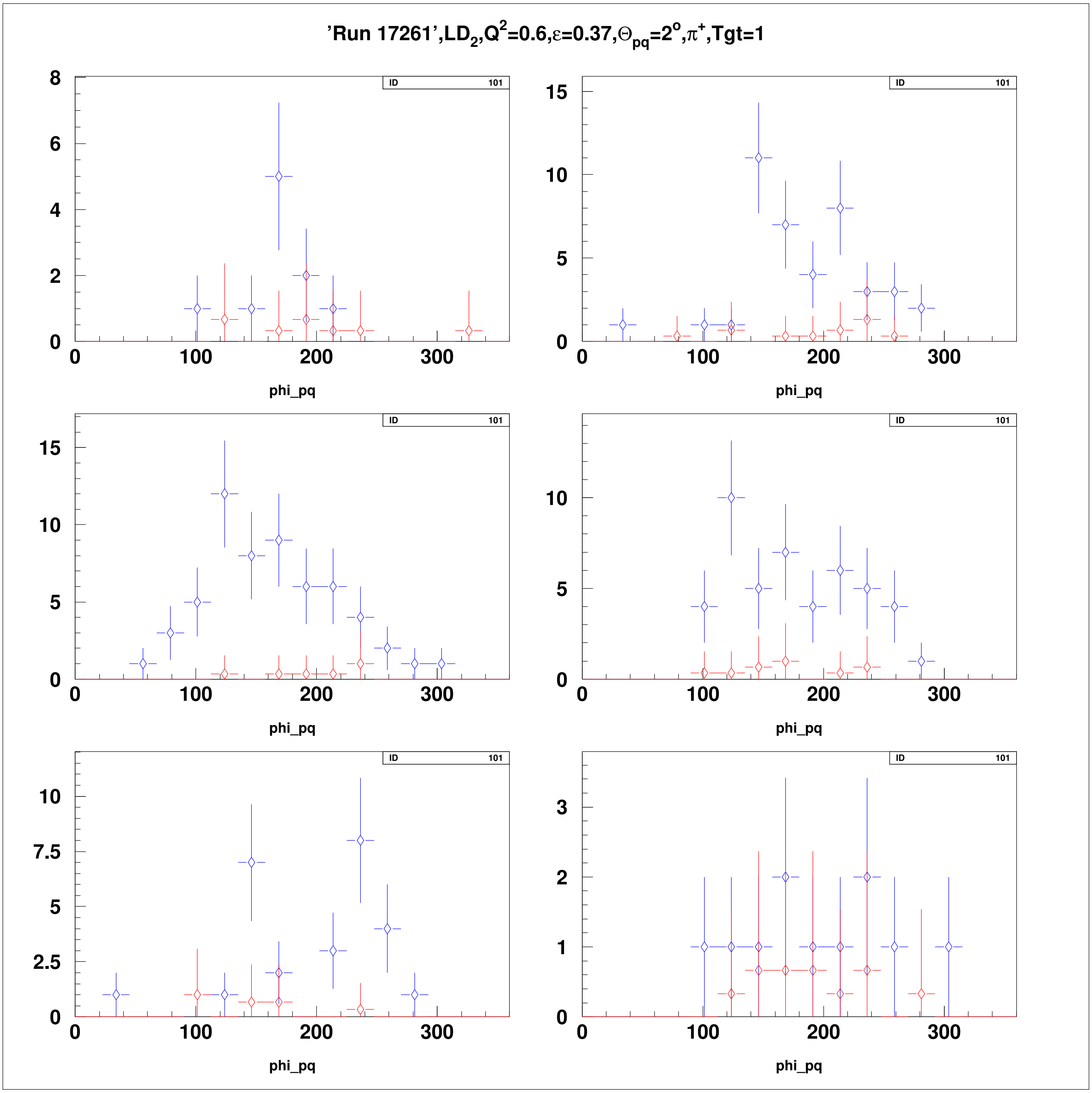
'Run 17260',LD_2,Q^2=0.6,ε=0.37,Θ_{pq}=2°,π^+,Tgt=0

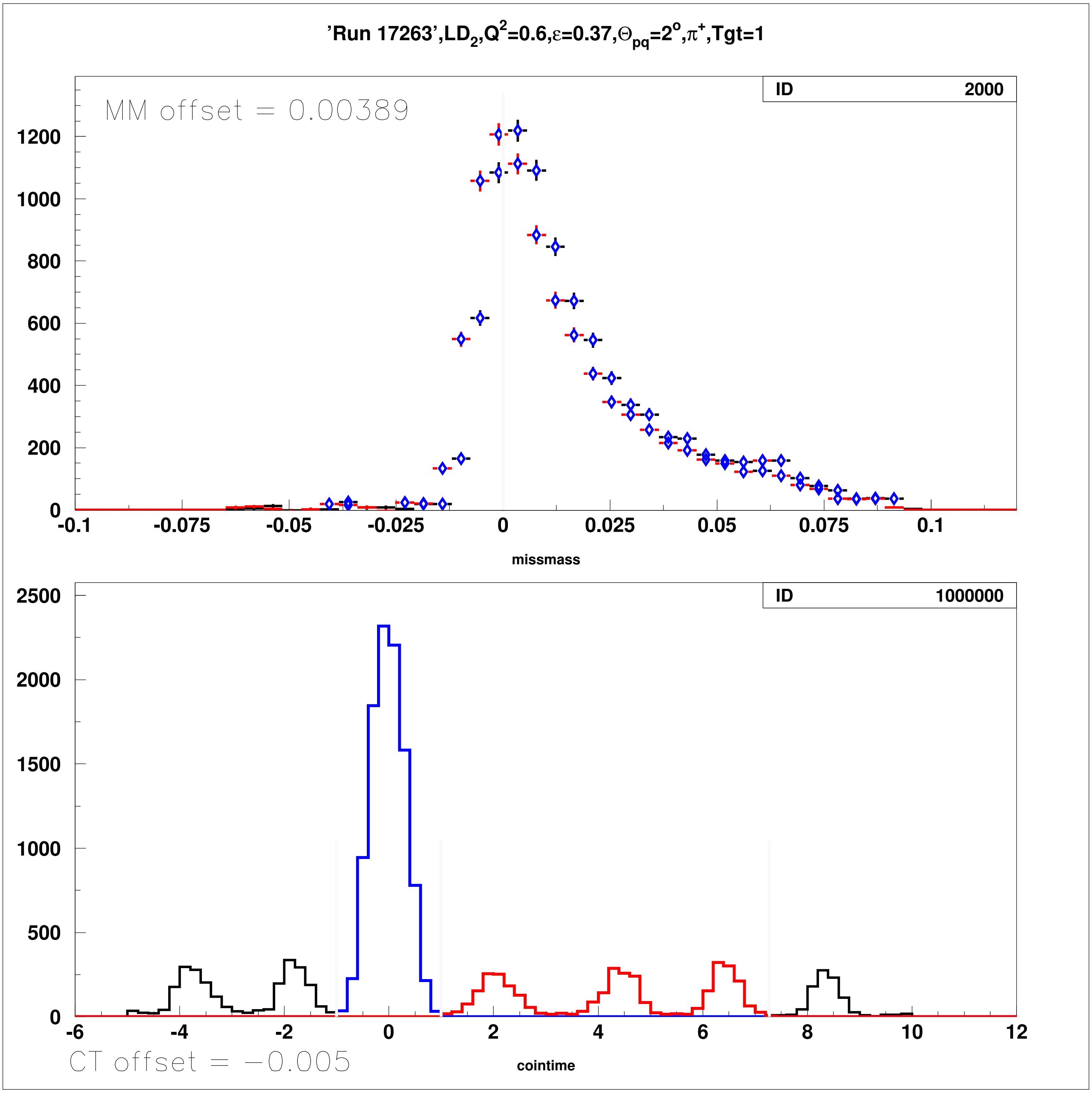




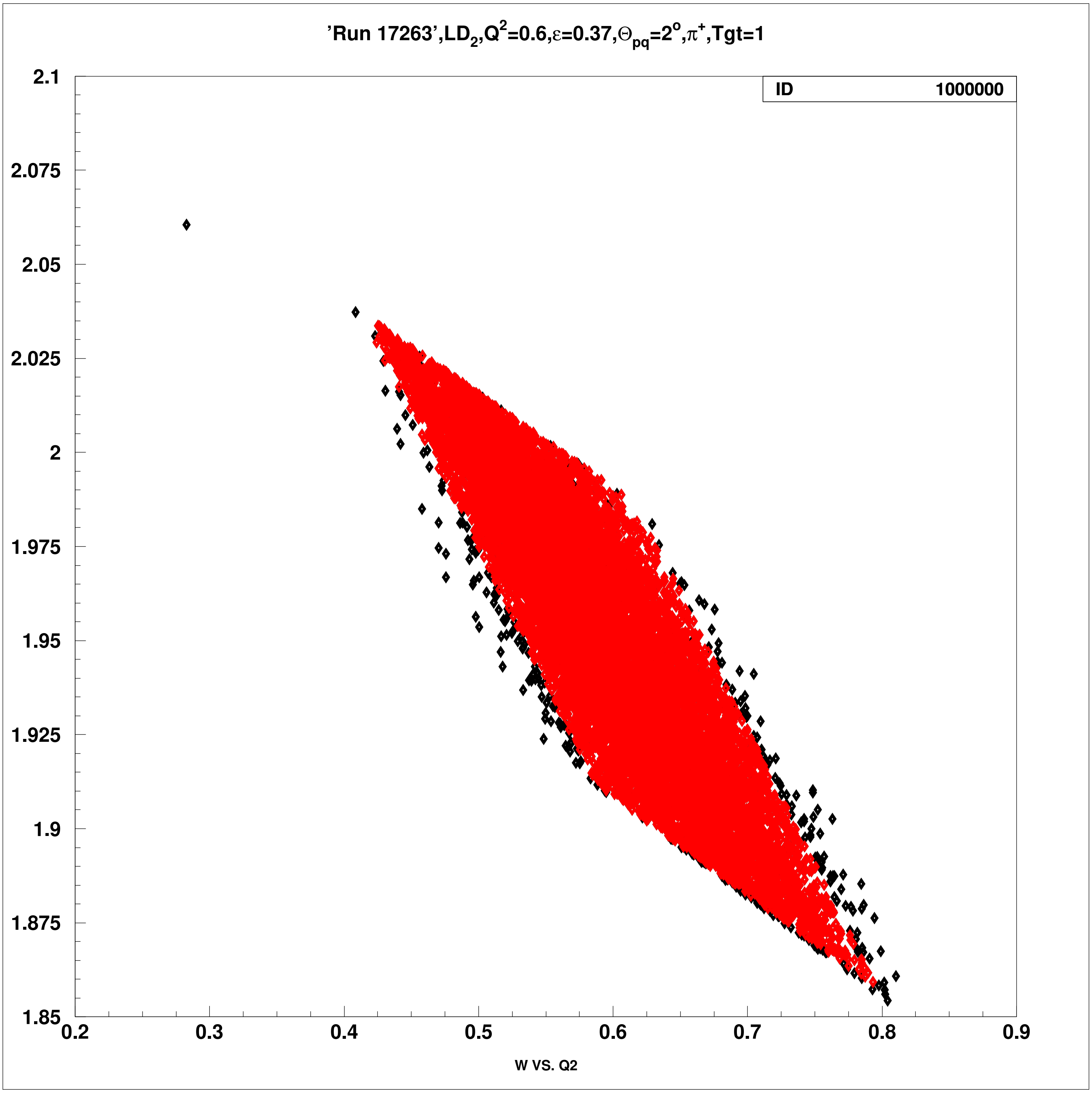
'Run 17261',LD2,Q2=0.6,ε=0.37,Θpq=2°,π+,Tgt=1
ID 2000
MM offset = 0.00389
35
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.052
cointime


'Run 17261',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=2^o,π$^+$,Tgt=1
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
W VS. Q2

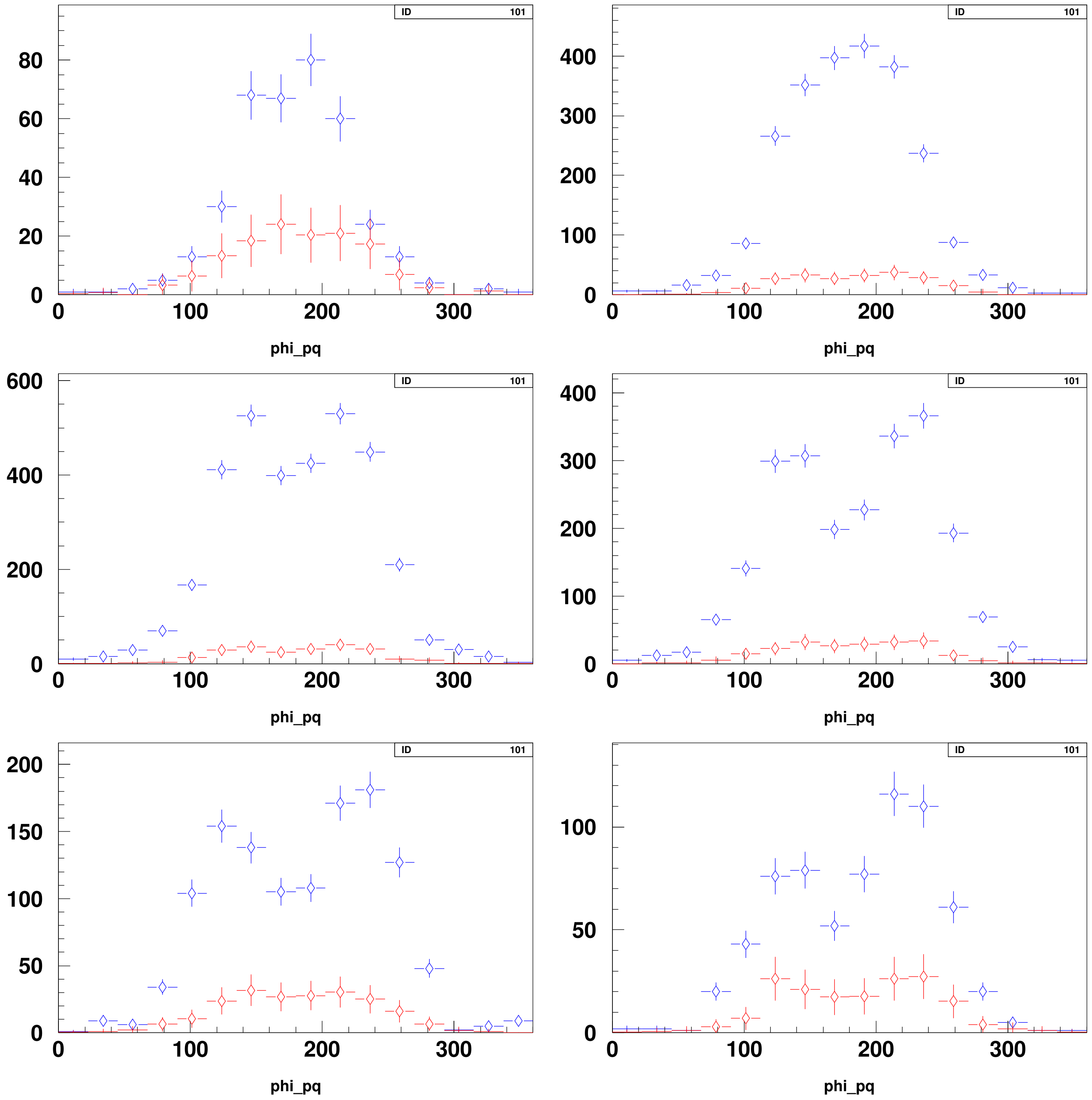

'Run 17261',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=1
ID 101
phi_pq

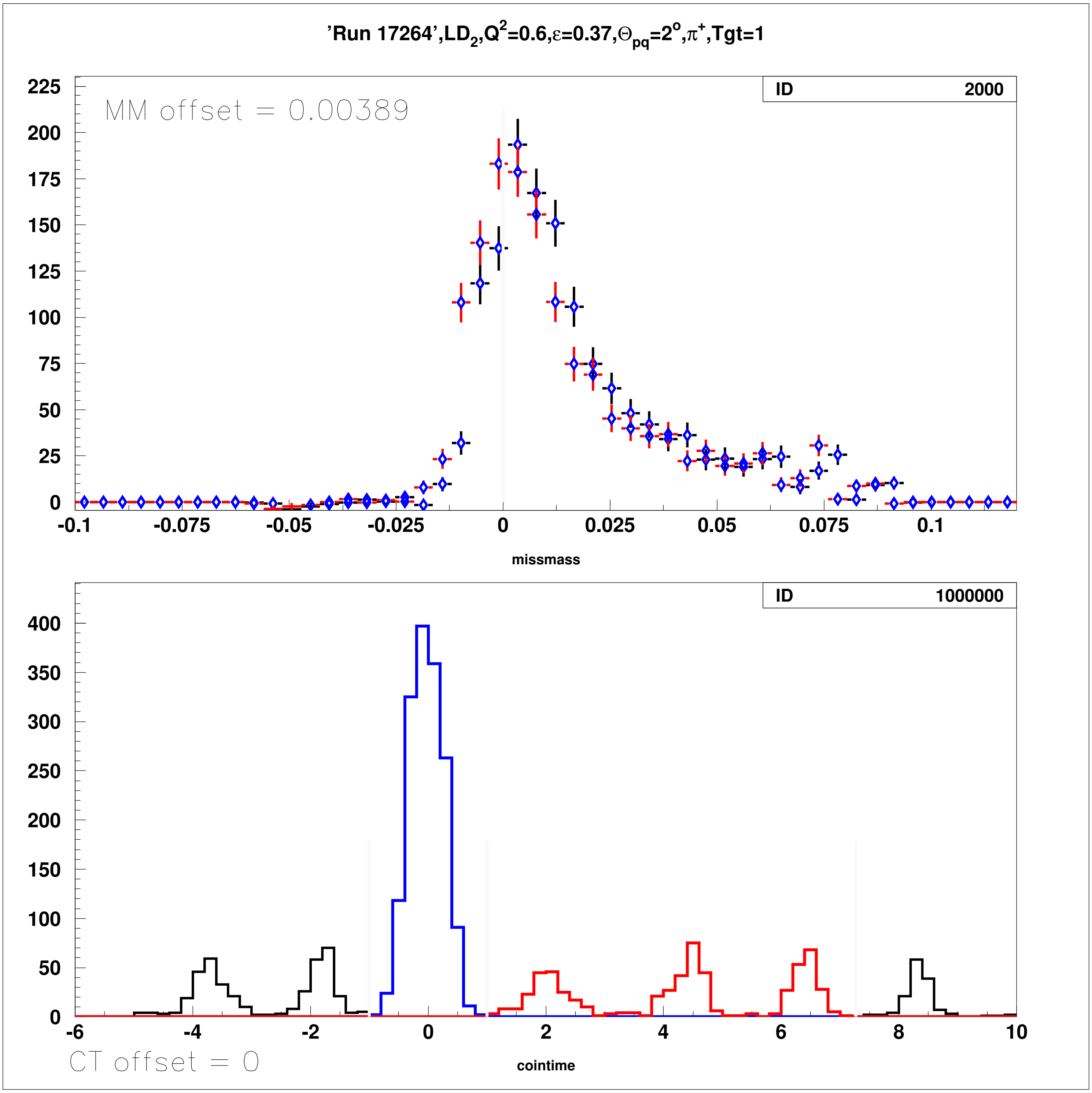


'Run 17263',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=2^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00389
1200
1000
800
600
400
200
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
2500
2000
1500
1000
500
0
-6
-4
-2
0
2
4
6
8
10
12
cointime
CT offset = −0.005

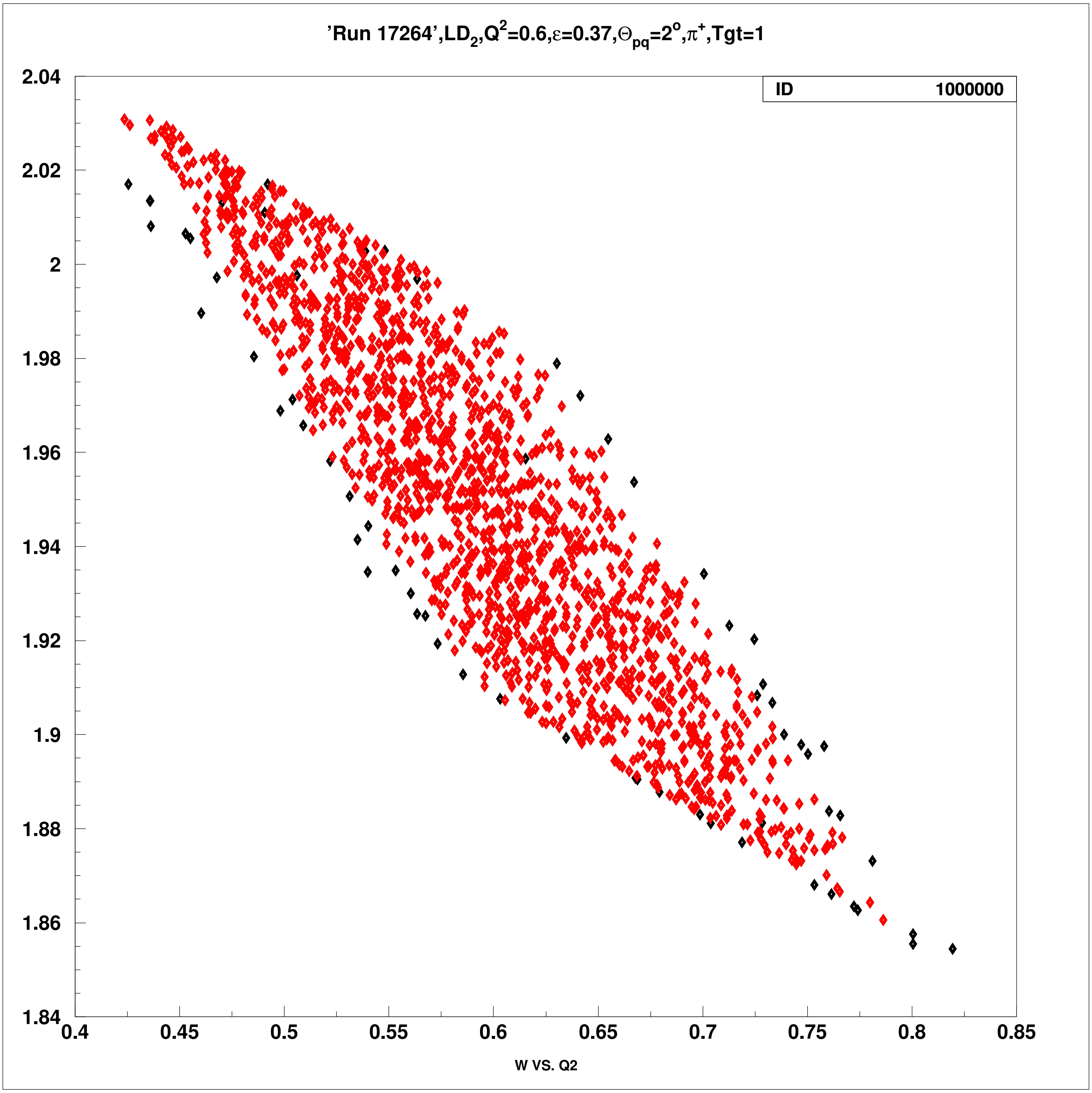

'Run 17263',LD_2,Q^2=0.6,ε=0.37,Θ_{pq}=2^o,π^+,Tgt=1
ID 1000000
2.1
2.075
2.05
2.025
2
1.975
1.95
1.925
1.9
1.875
1.85
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

'Run 17263',LD_2,Q^2=0.6,ε=0.37,Θ_{pq}=2^o,π^+,Tgt=1

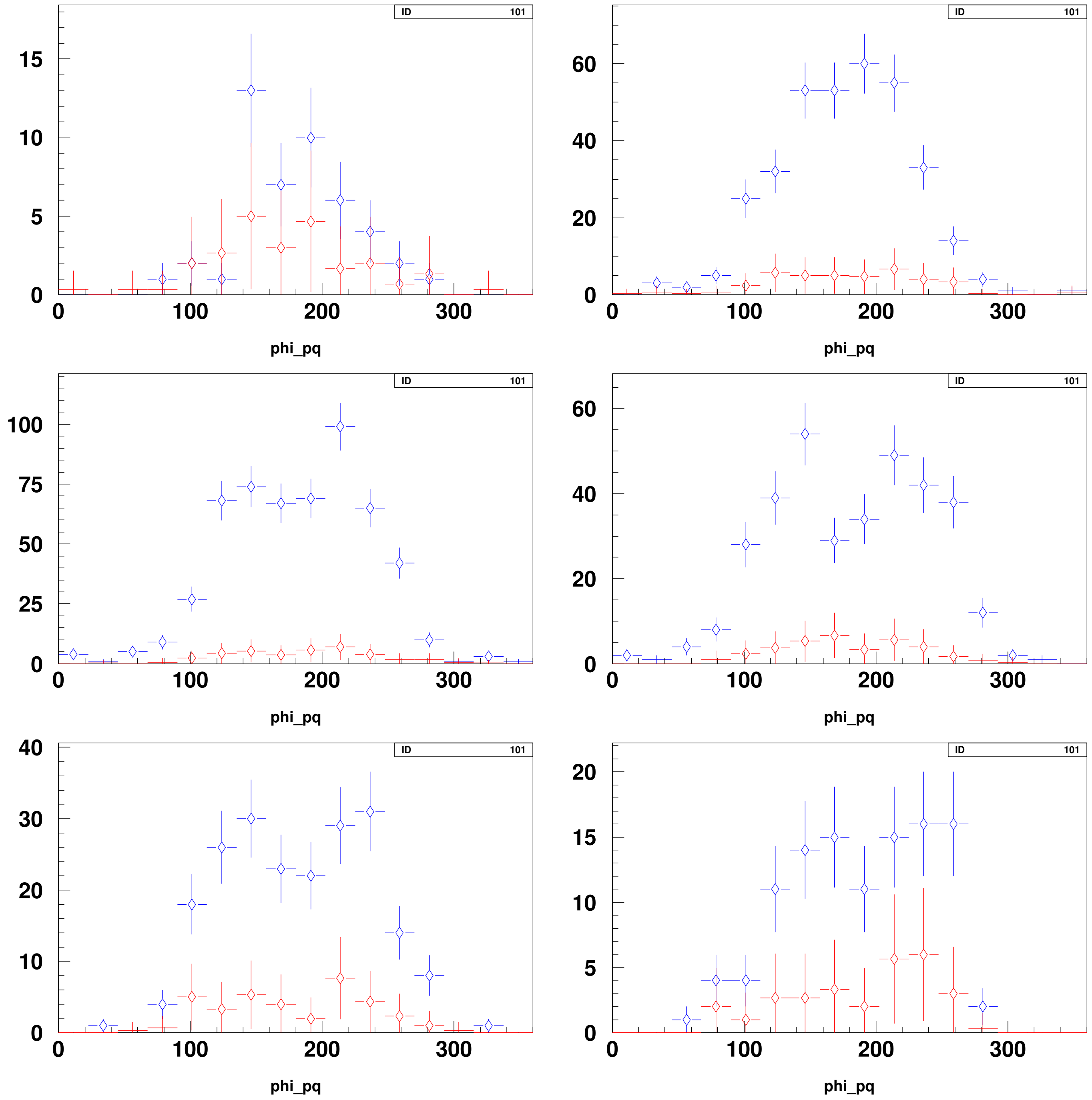


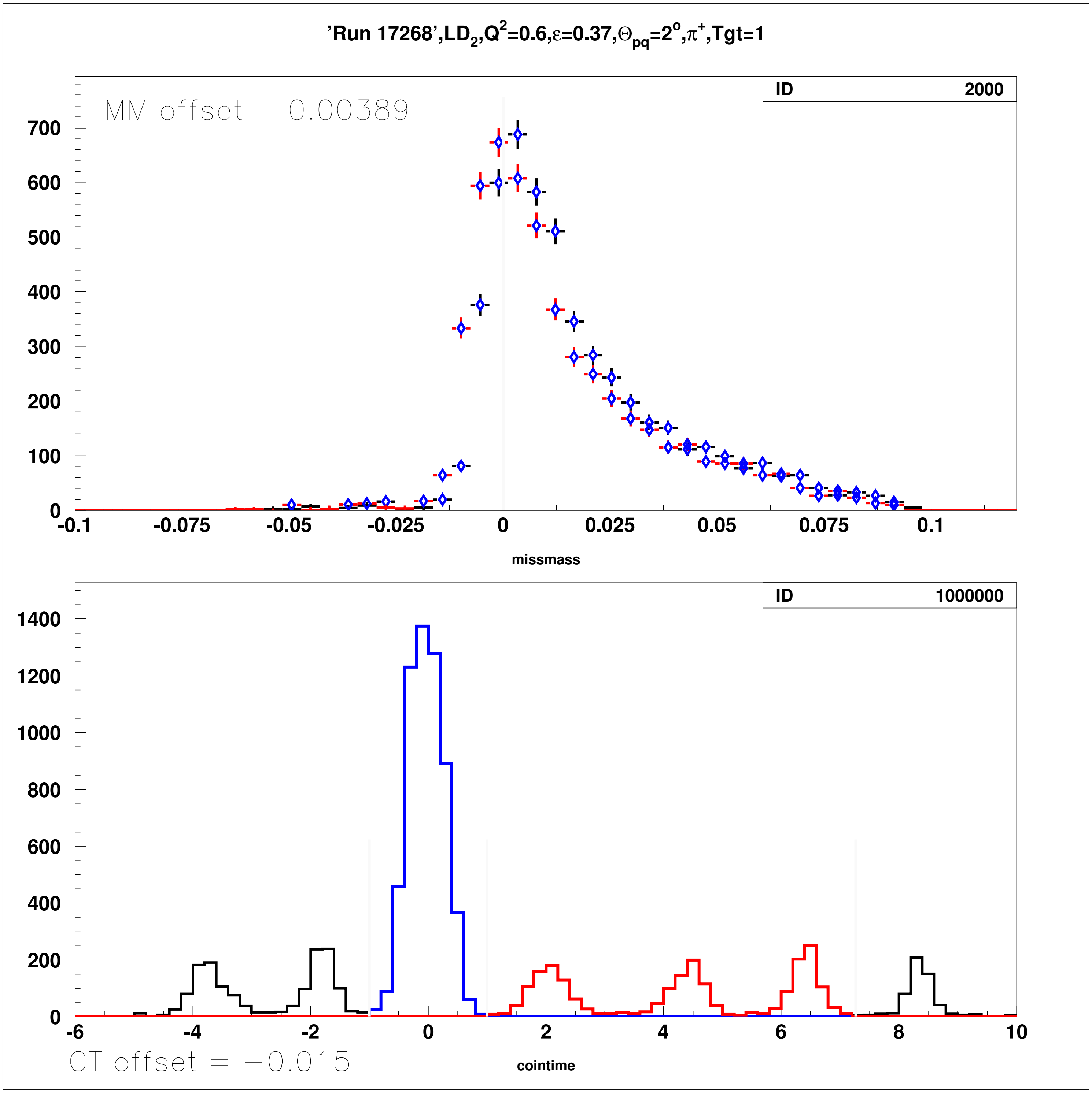


'Run 17264',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=2^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00389
225
200
175
150
125
100
75
50
25
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
400
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = 0
cointime

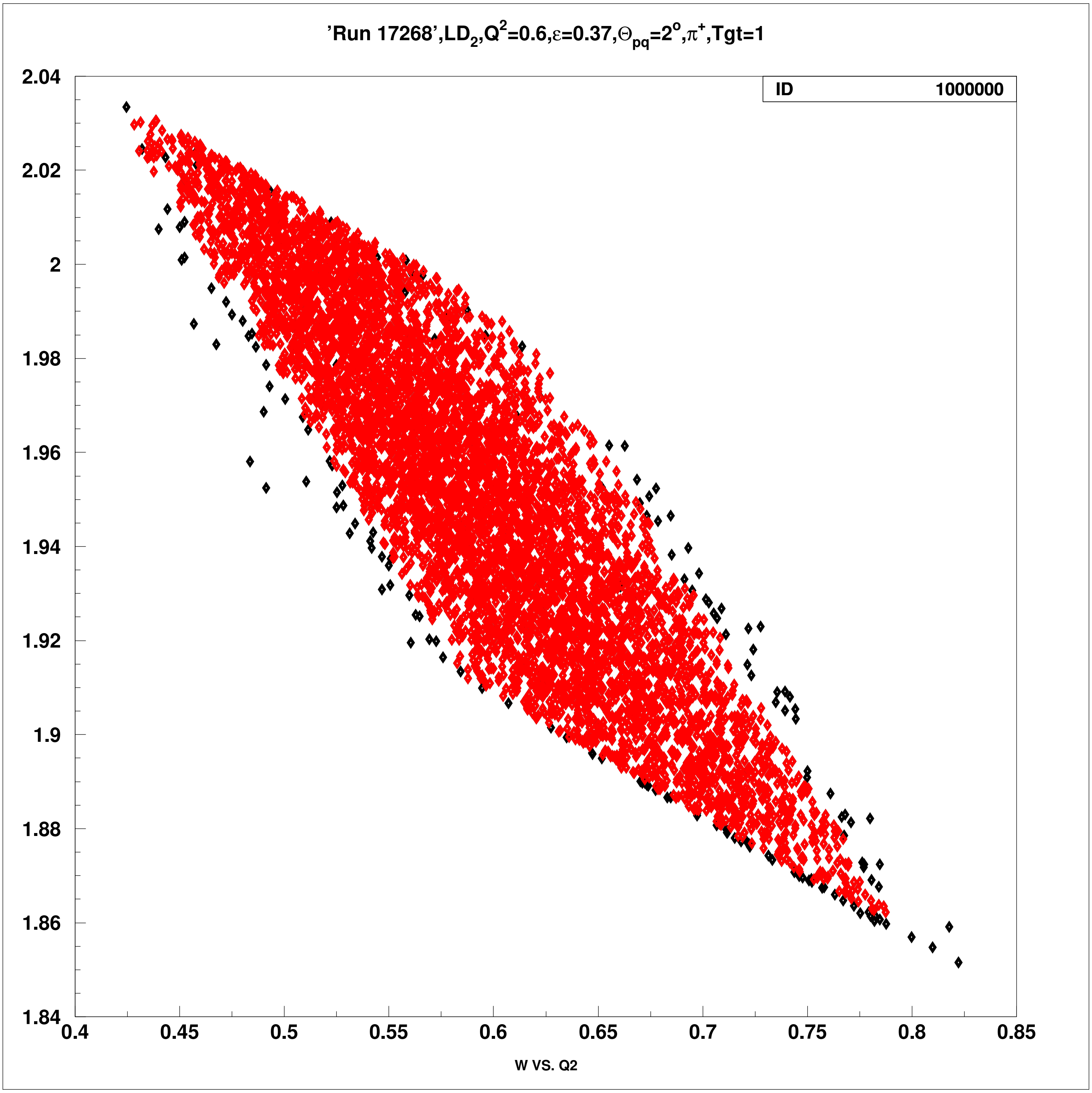

'Run 17264',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=2^o,π$^+$,Tgt=1
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
1.84
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
W VS. Q2

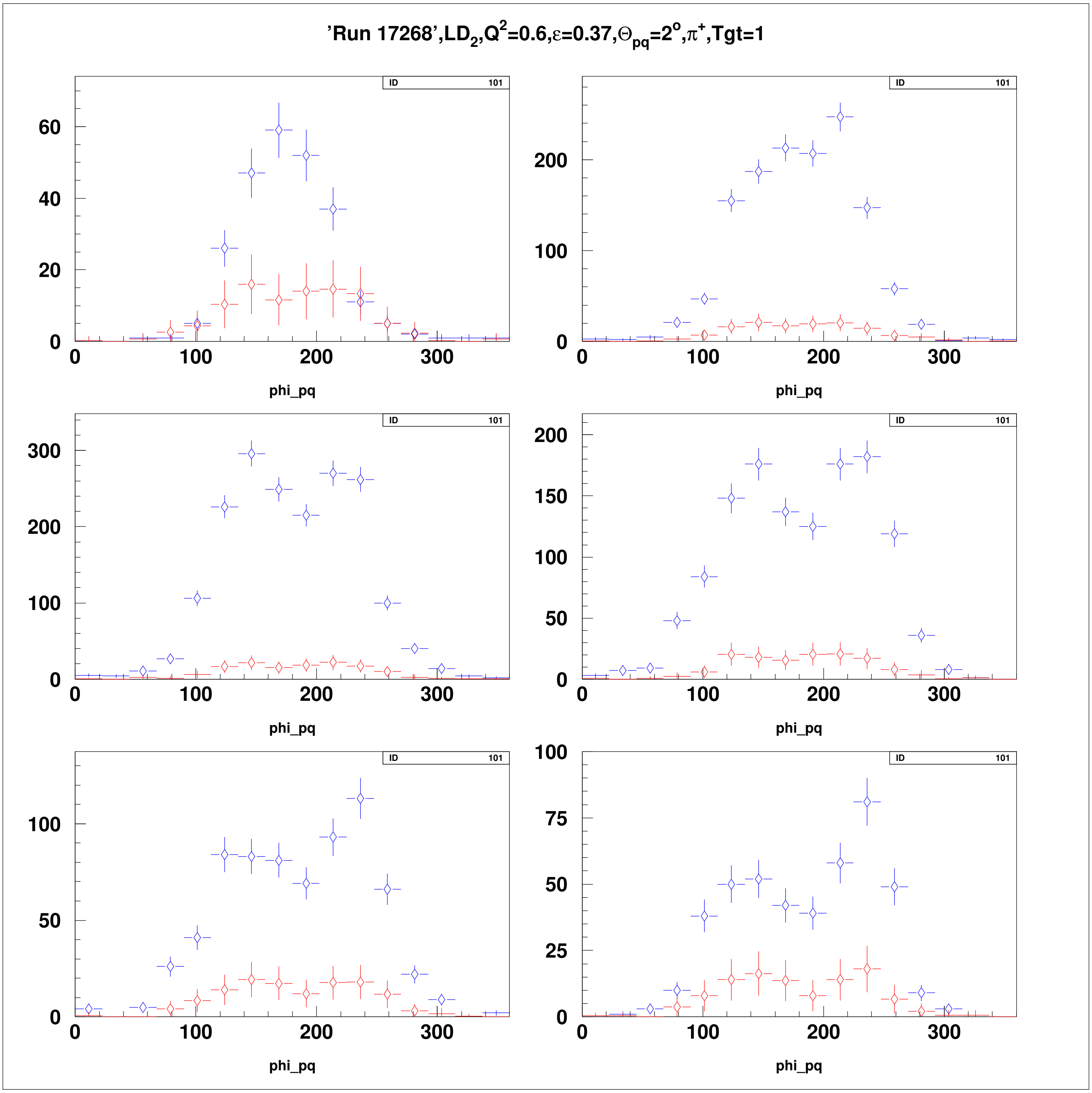
'Run 17264',LD_2,Q^2=0.6,ε=0.37,Θ_{pq}=2^o,π^+,Tgt=1

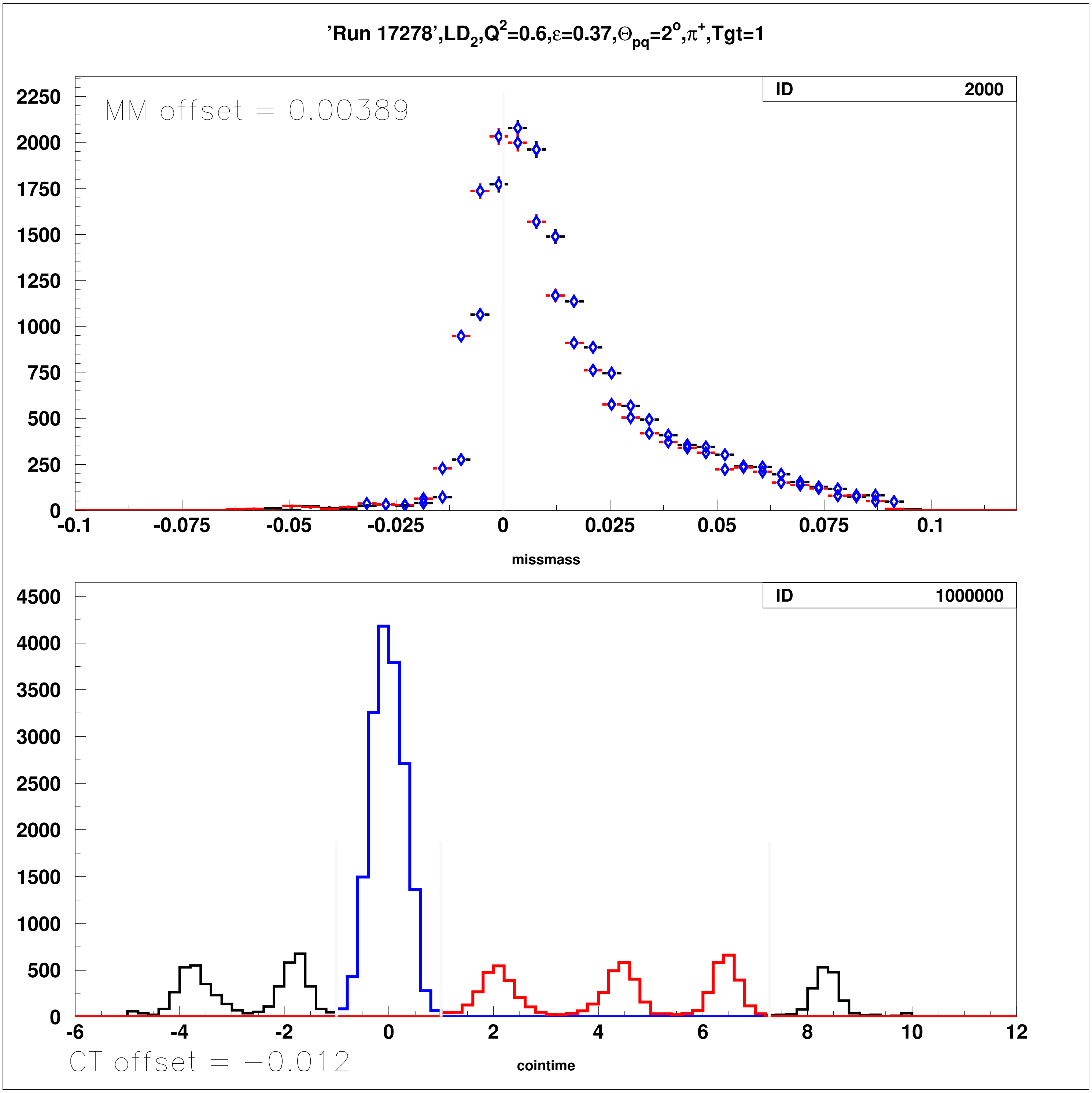




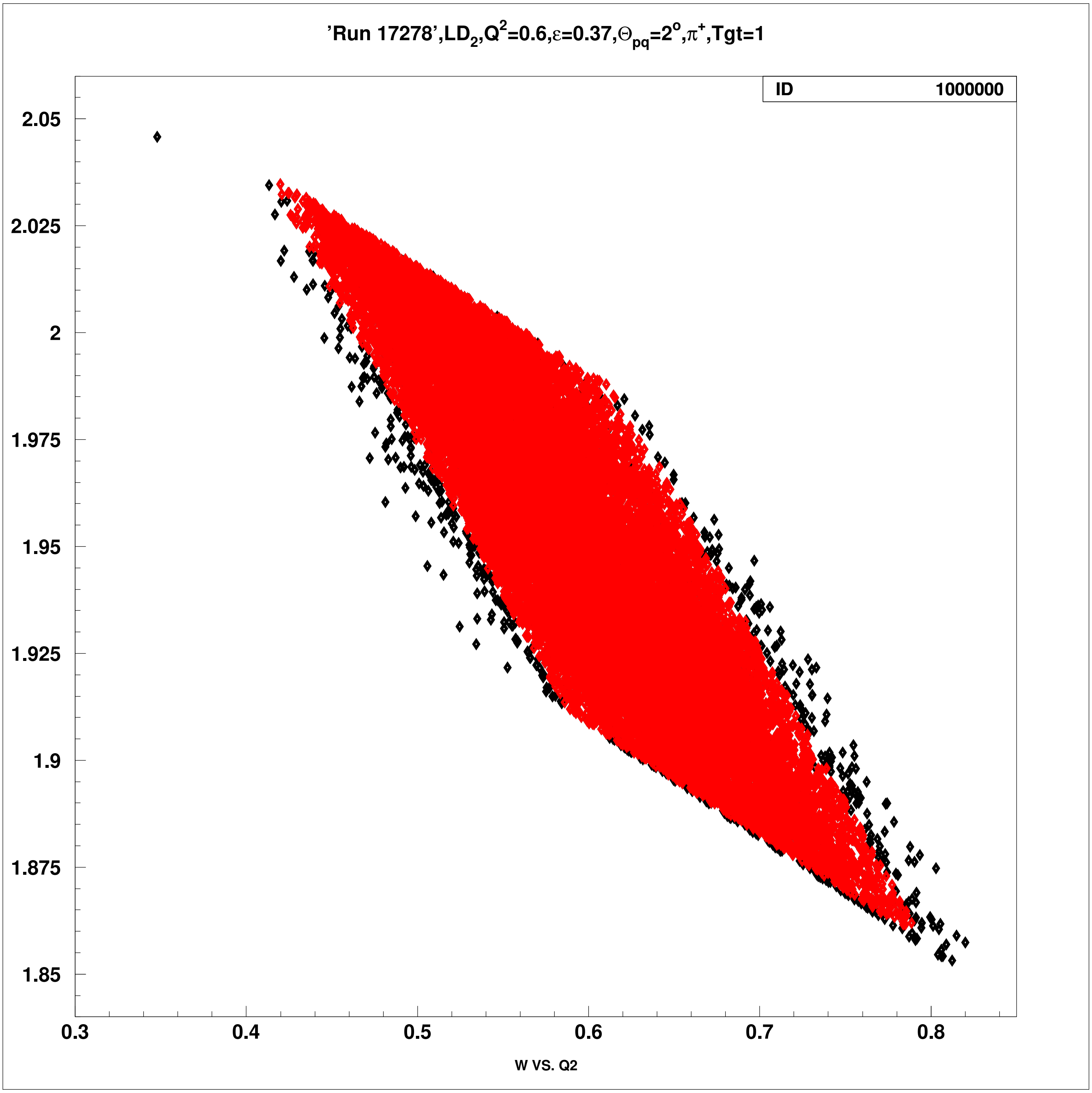
'Run 17268',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=1
ID 2000
MM offset = 0.00389
missmass
ID 1000000
cointime
CT offset = −0.015

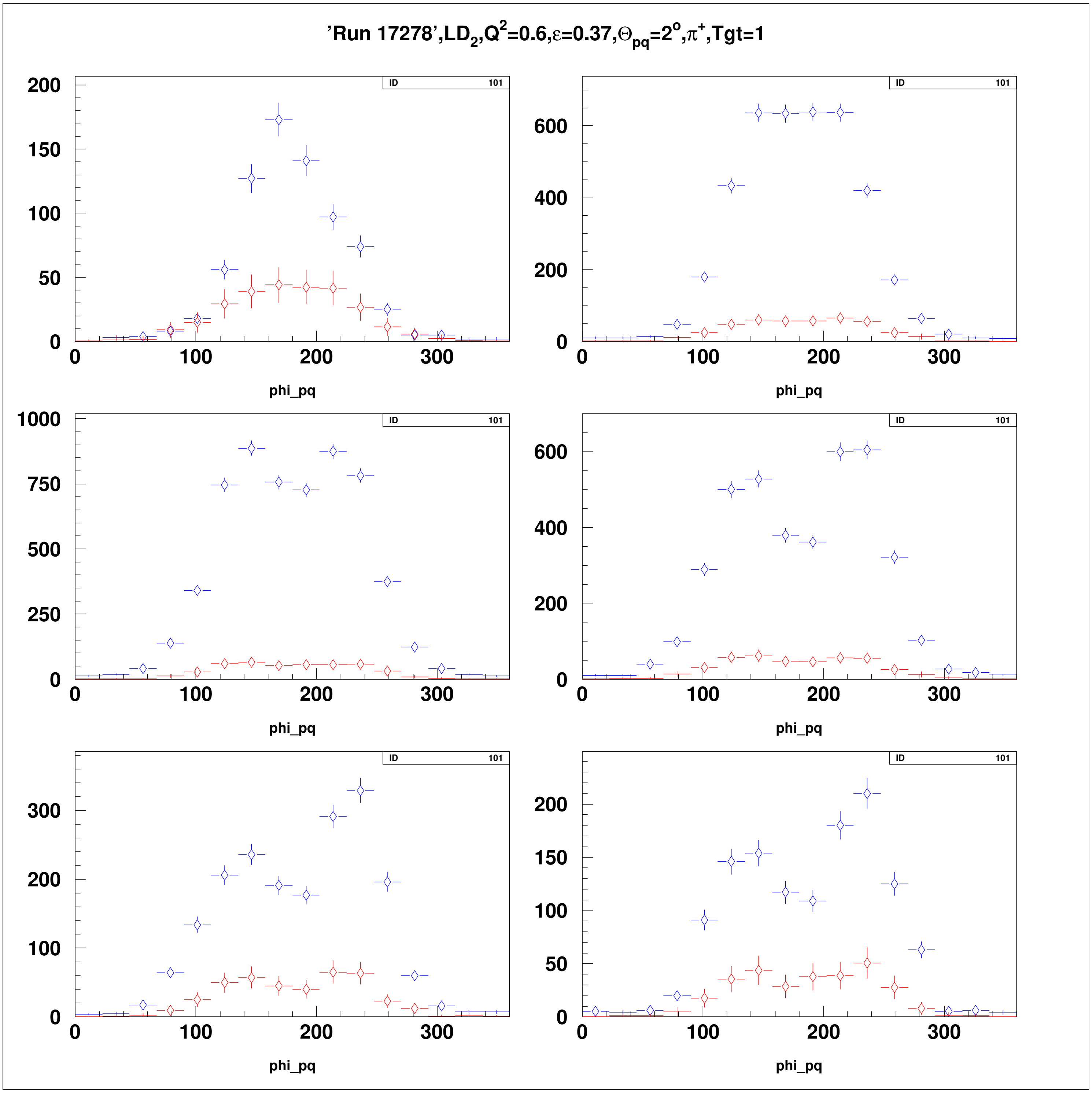

'Run 17268',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=2^o,π$^+$,Tgt=1
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
1.84
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
W VS. Q2

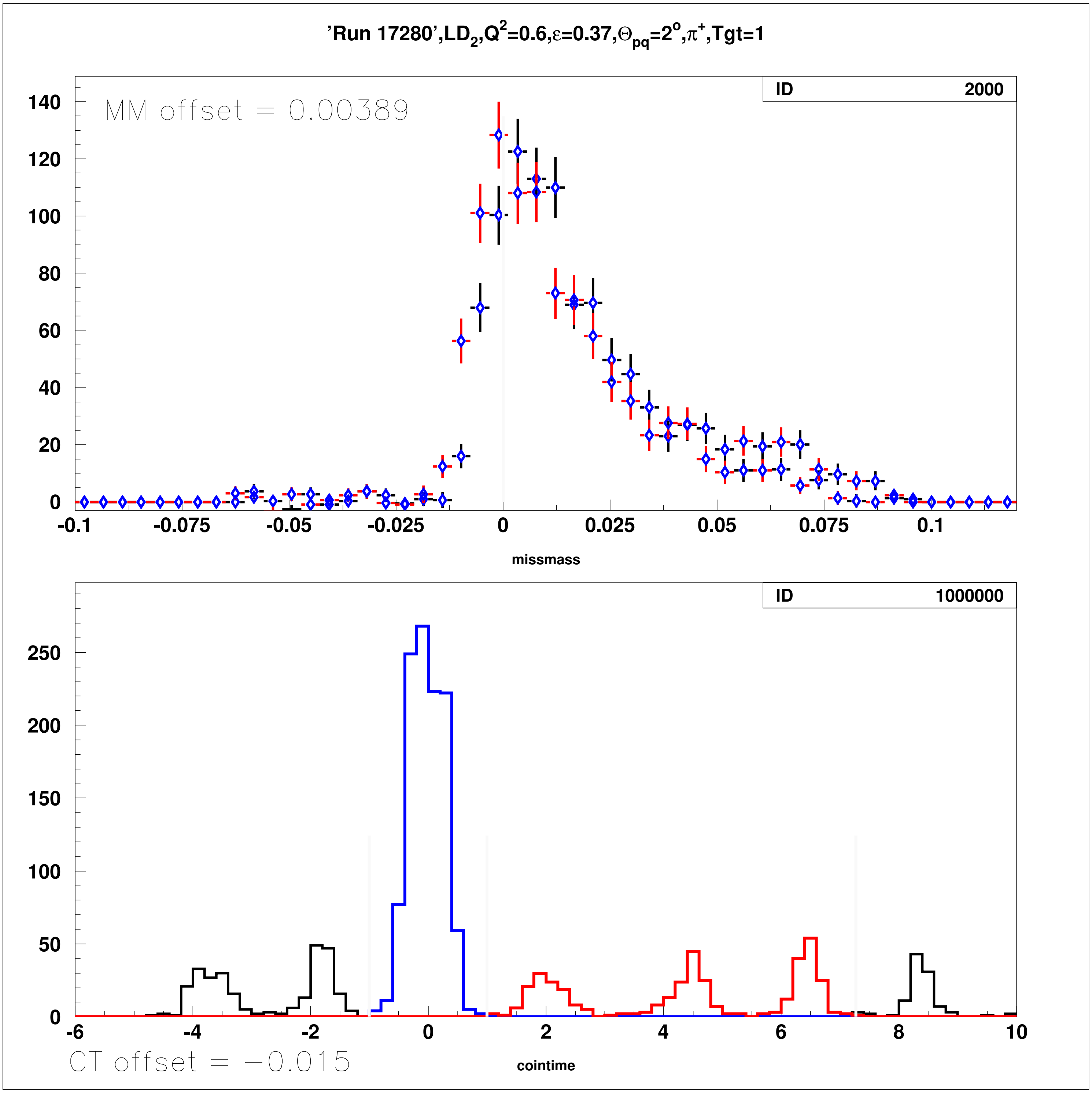

'Run 17268',LD_2,Q^2=0.6,ε=0.37,Θ_{pq}=2°,π^+,Tgt=1
ID 101
phi_pq

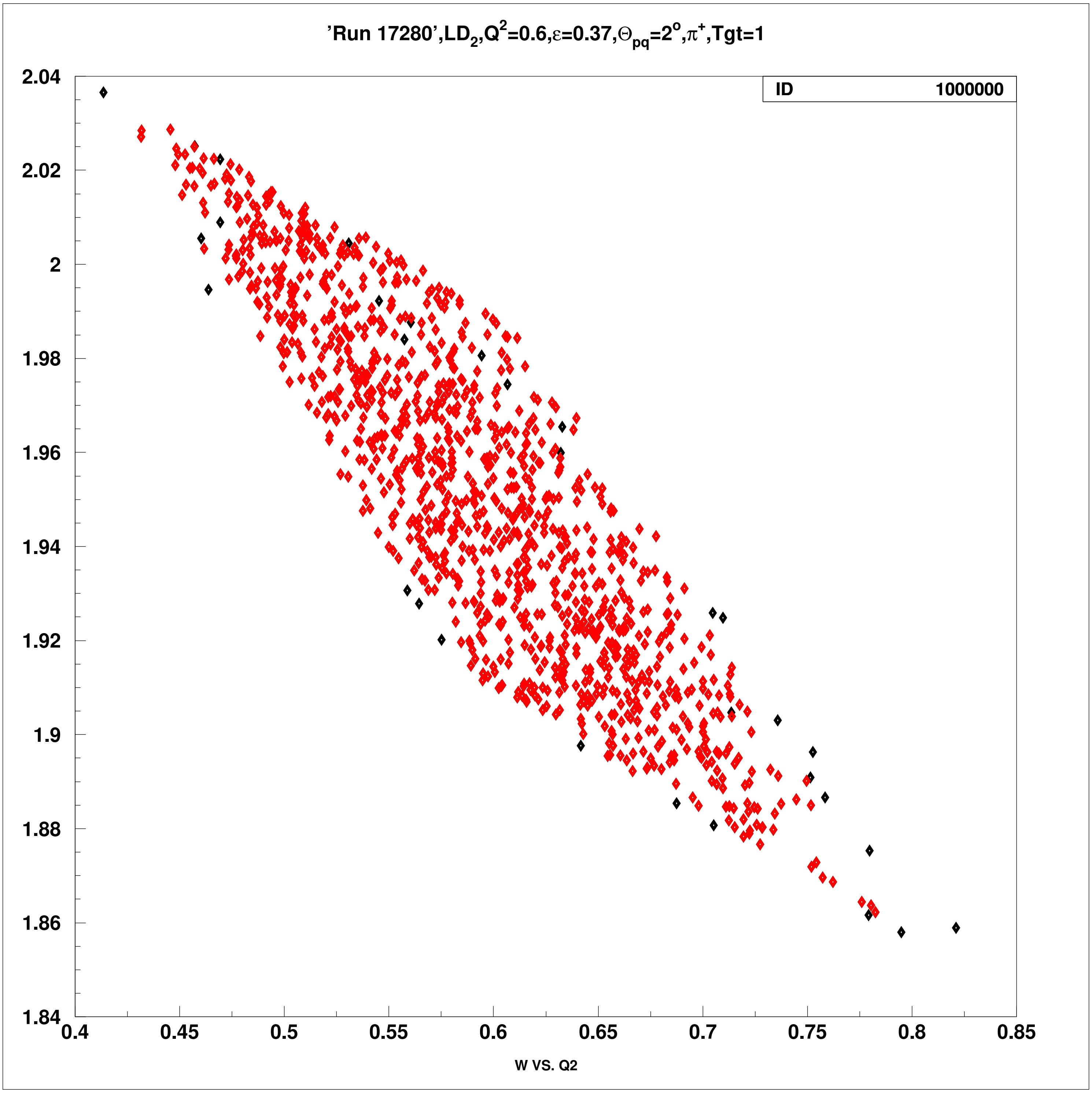


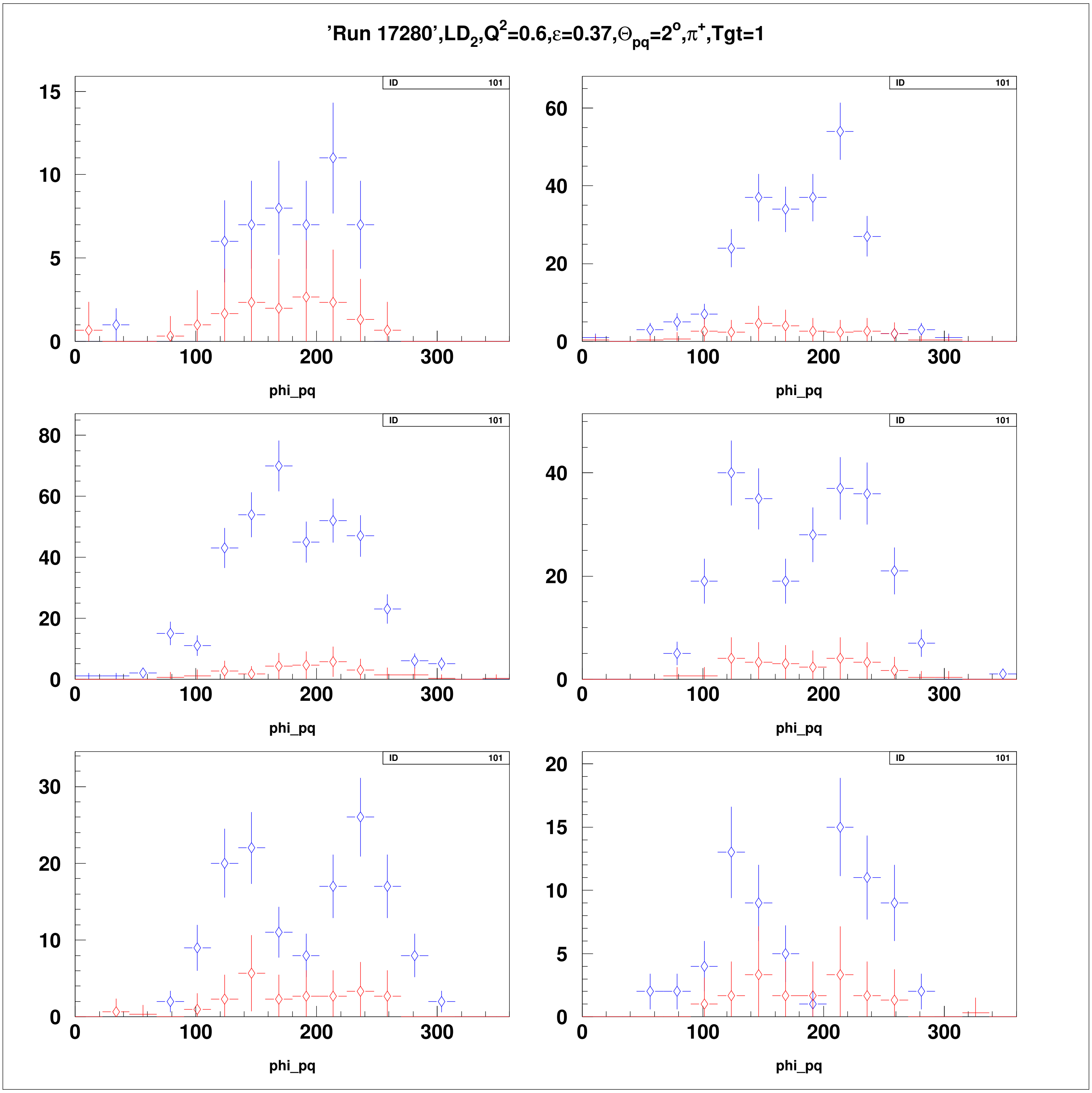
'Run 17278',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=2^o,π$^+$,Tgt=1
MM offset = 0.00389
ID 2000
missmass
ID 1000000
cointime
CT offset = −0.012

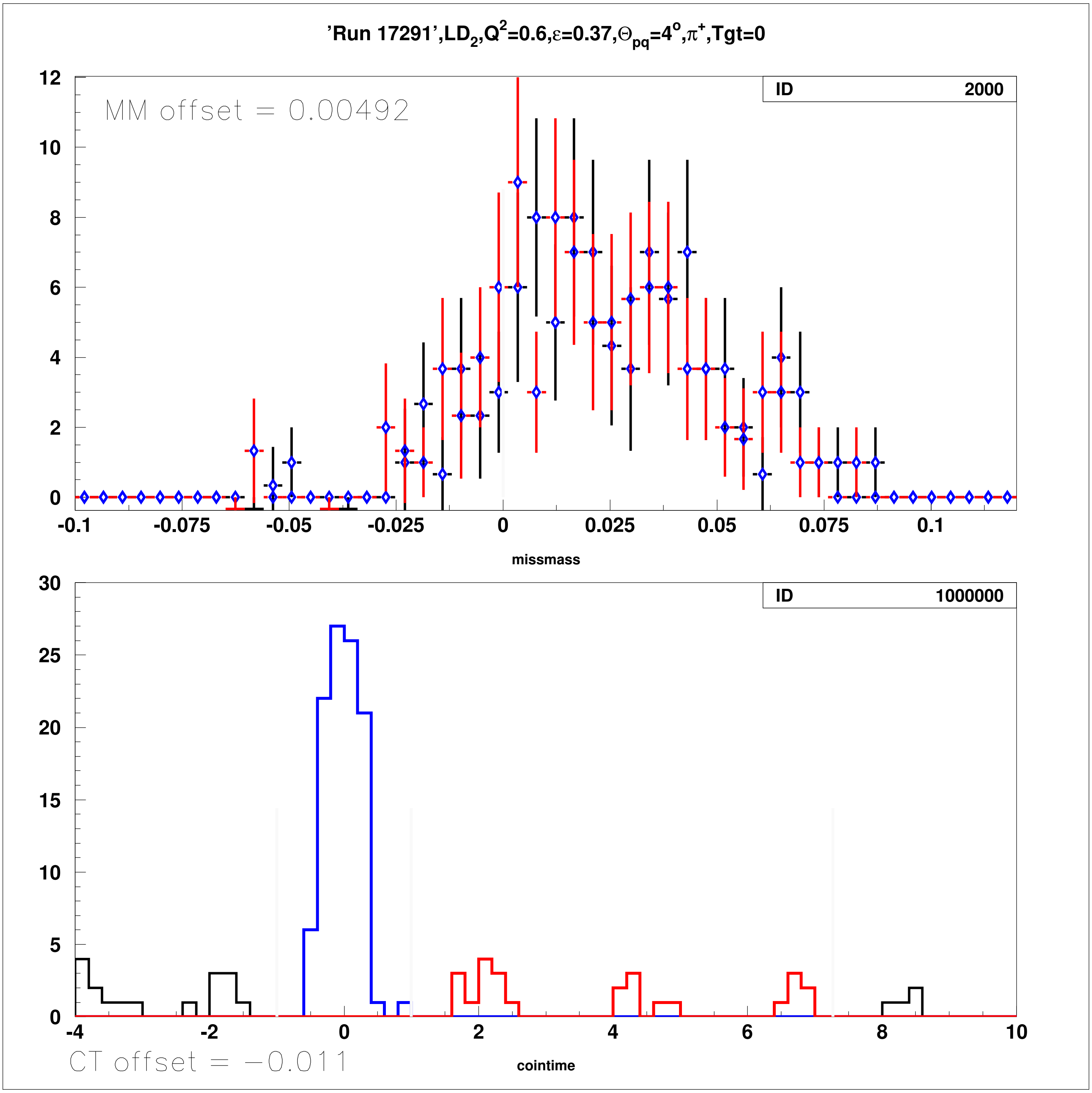

'Run 17278',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=2^o,π$^+$,Tgt=1
ID 1000000
2.05
2.025
2
1.975
1.95
1.925
1.9
1.875
1.85
0.3
0.4
0.5
0.6
0.7
0.8
W VS. Q2

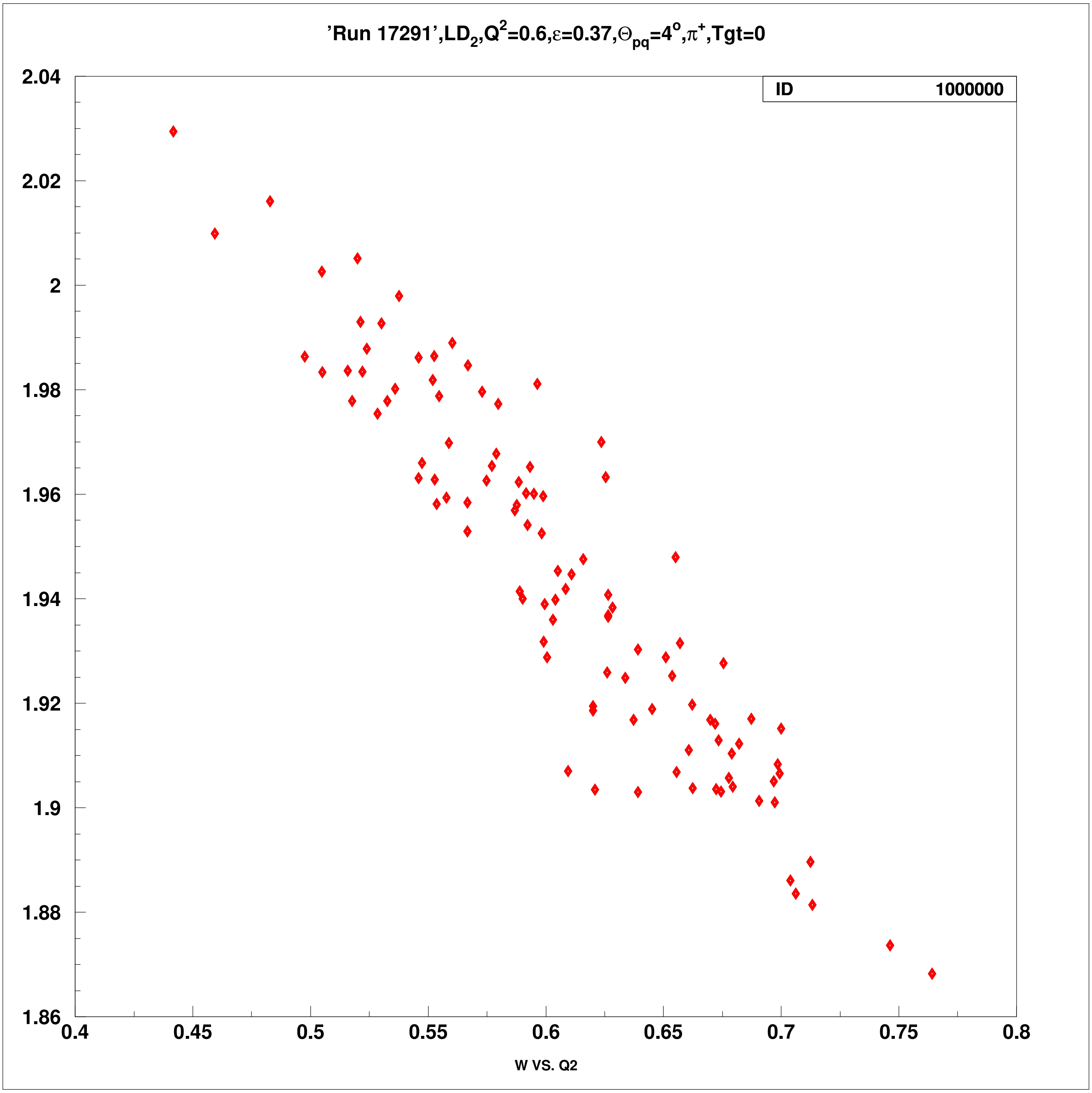

'Run 17278',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=2°,π$^+$,Tgt=1
ID 101
phi_pq

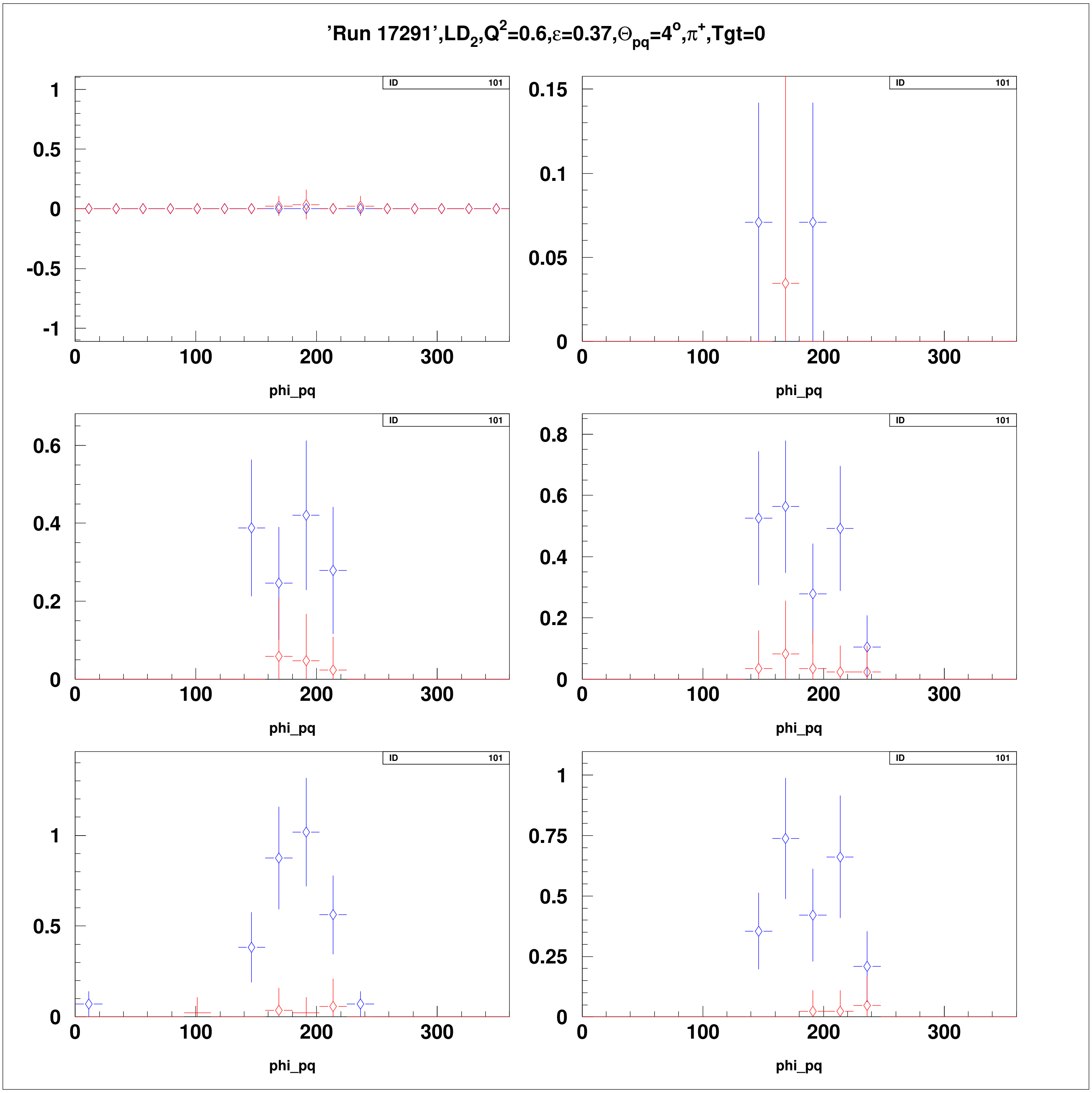

'Run 17280',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=2^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00389
missmass
ID 1000000
cointime
CT offset = −0.015

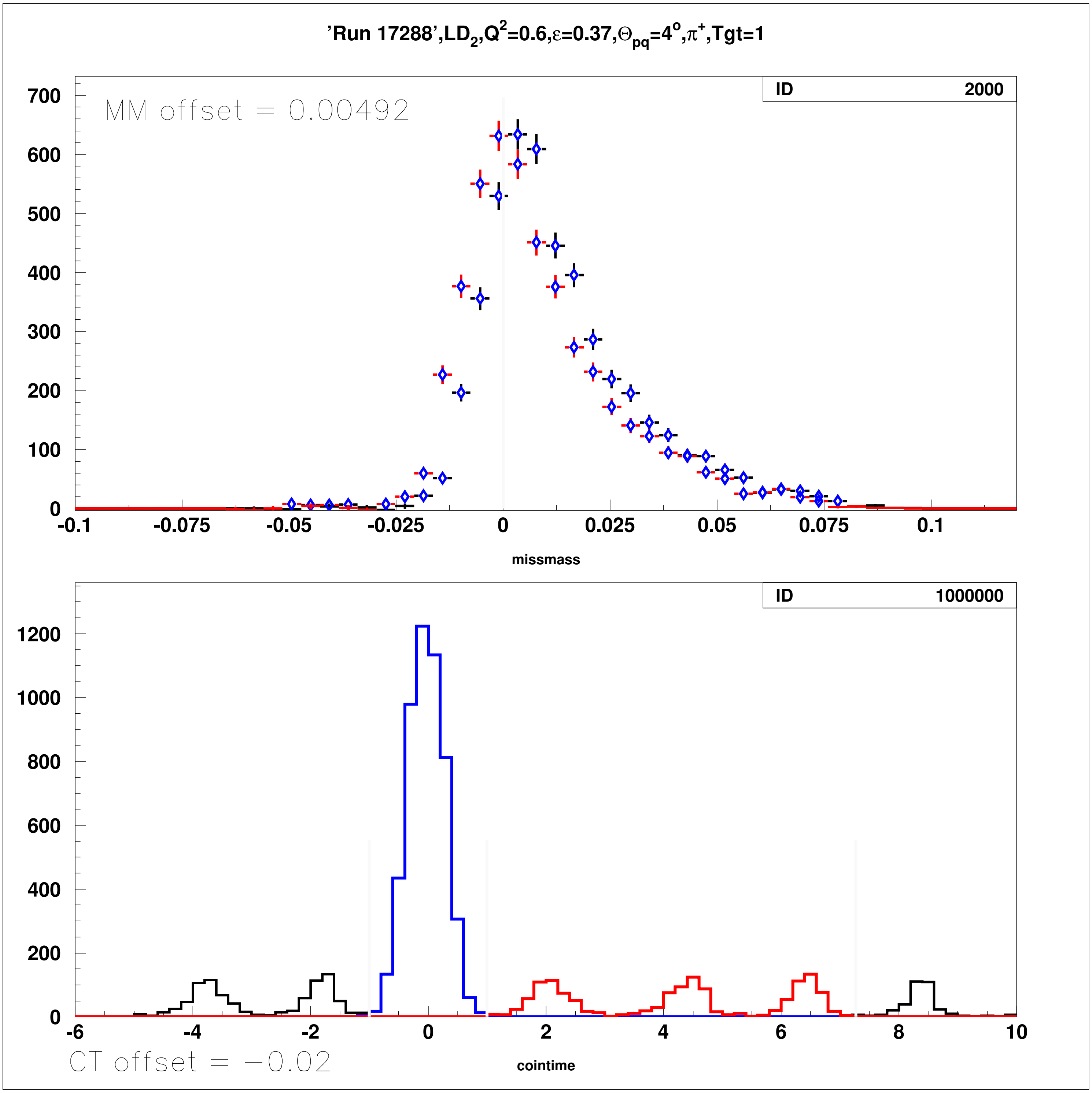

'Run 17280',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=2^o,π$^+$,Tgt=1
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
1.84
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
W VS. Q2

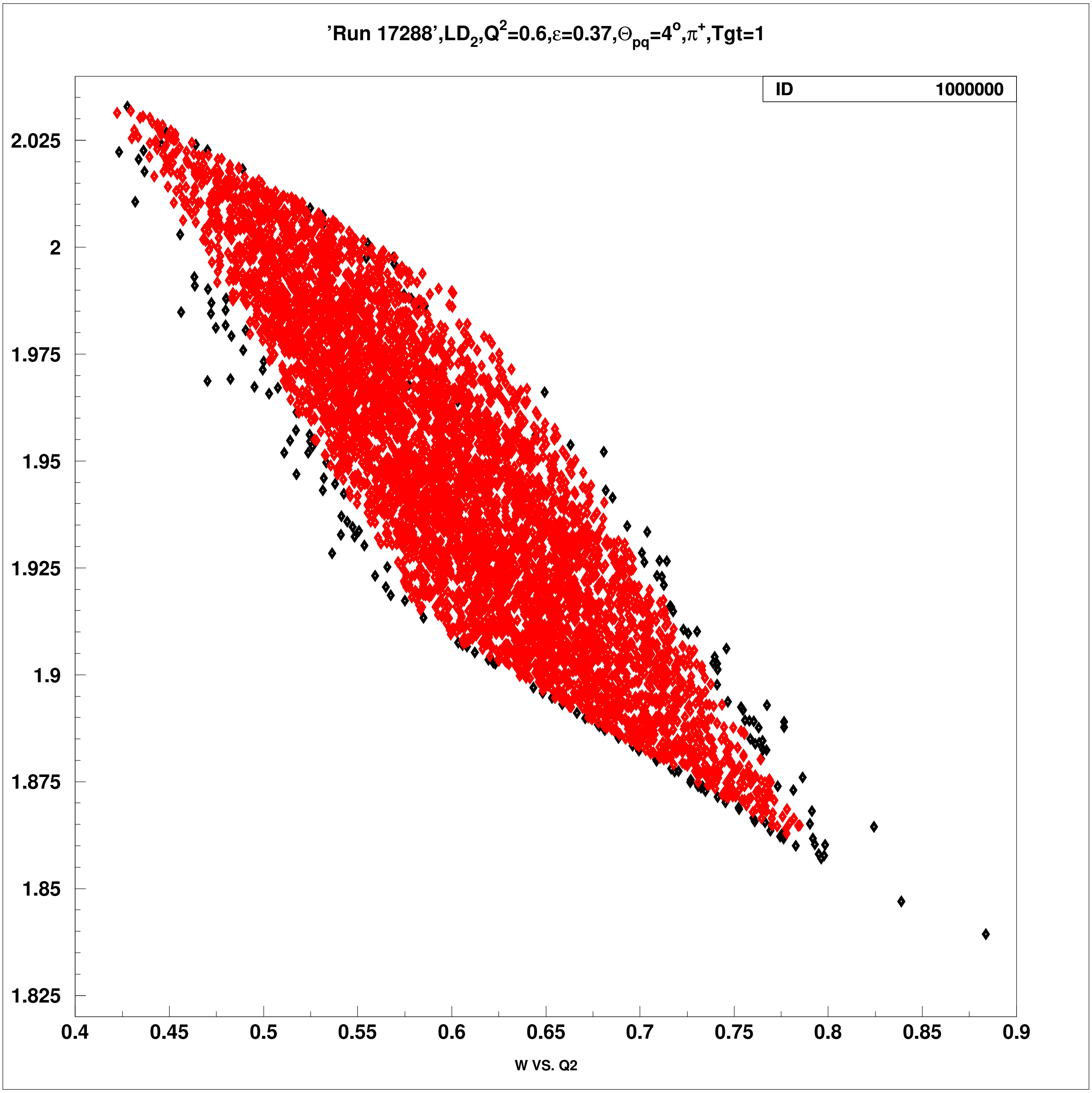

'Run 17280',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=2^o,π$^+$,Tgt=1
ID 101
phi_pq
0
100
200
300

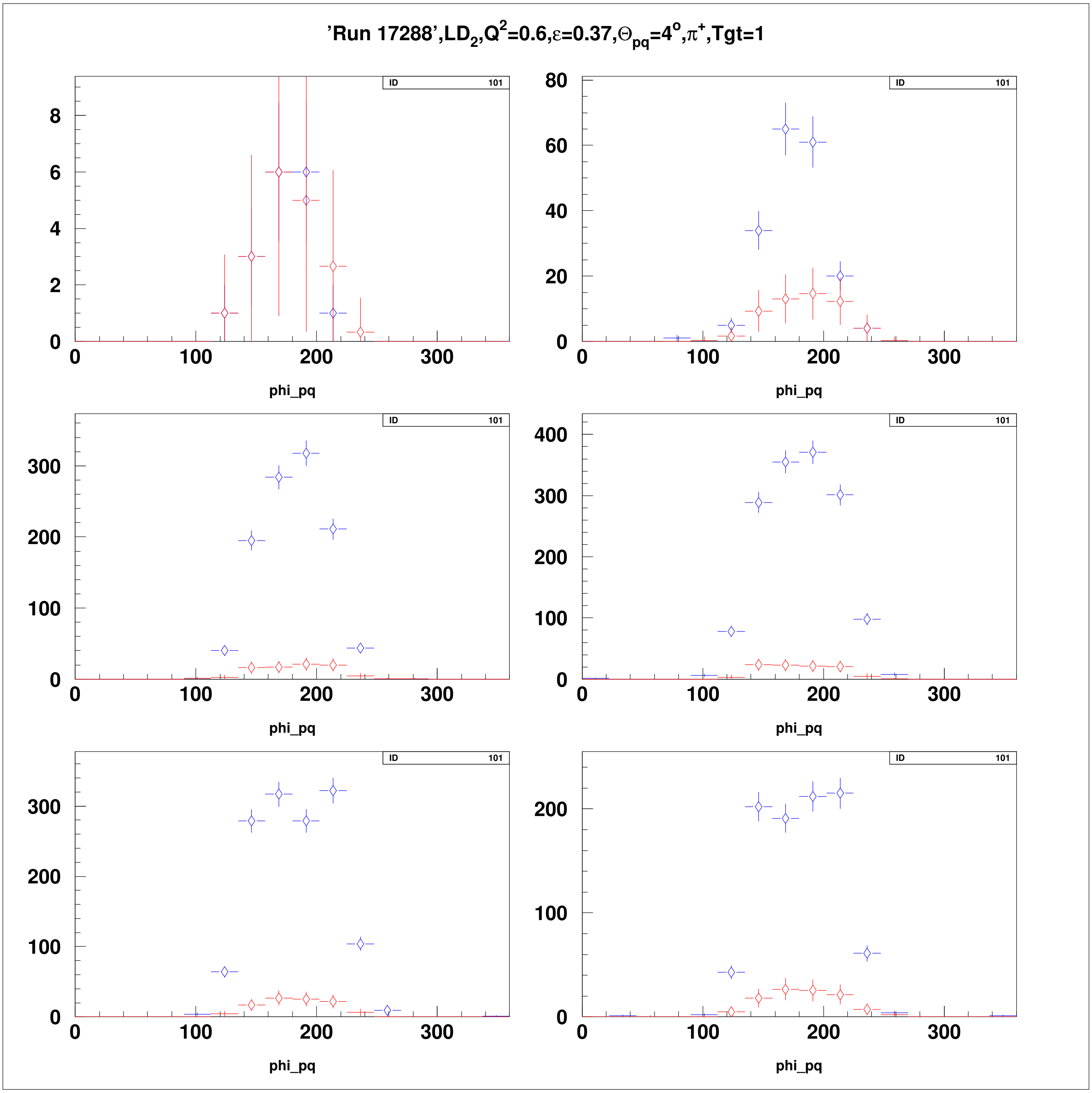

'Run 17291',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=4^o,π$^+$,Tgt=0
MM offset = 0.00492
ID 2000
missmass
ID 1000000
cointime
CT offset = −0.011

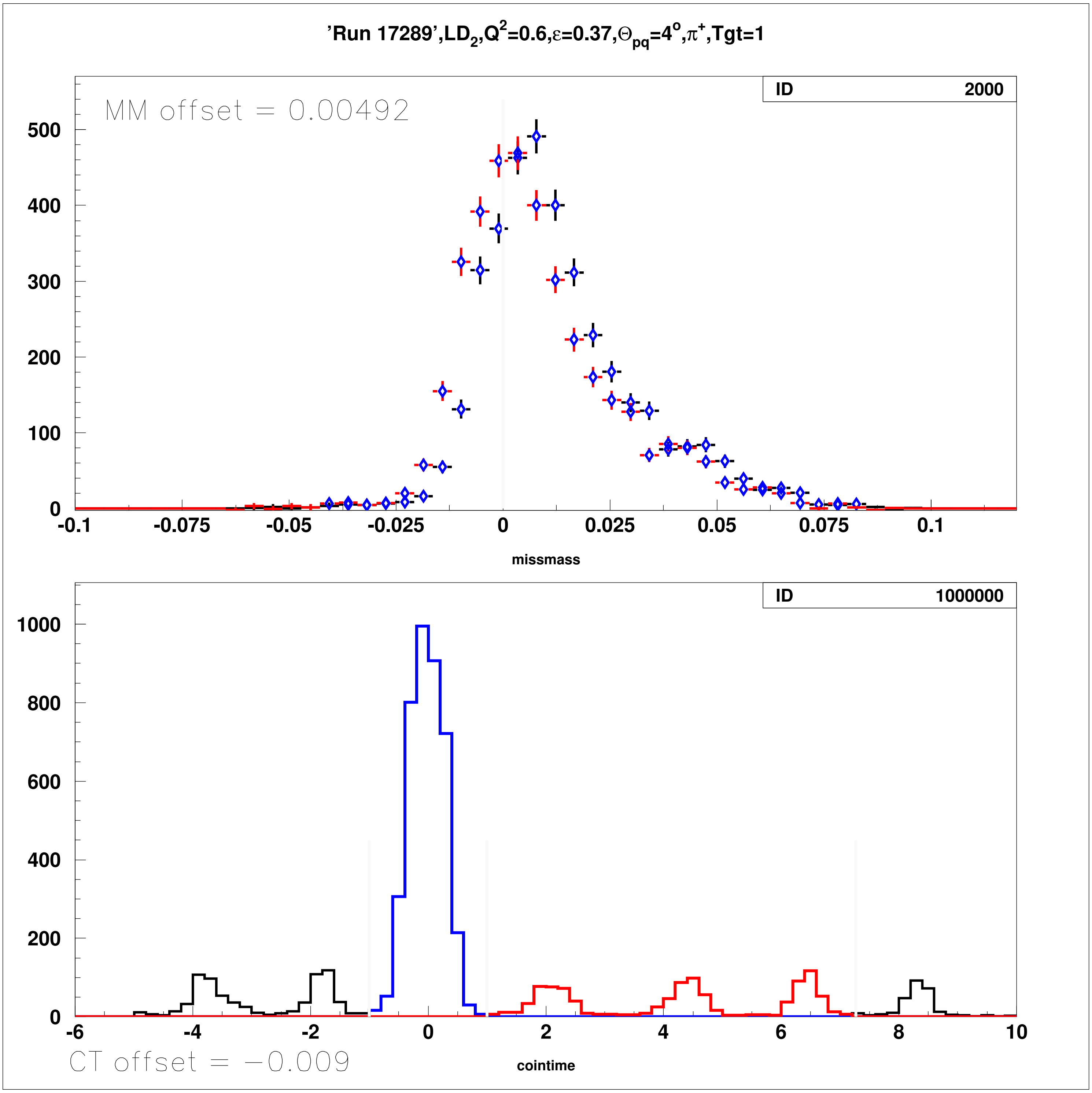

'Run 17291',LD_2,Q^2=0.6,ε=0.37,Θ_{pq}=4°,π^+,Tgt=0
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
W VS. Q2


'Run 17291',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=4°,π$^+$,Tgt=0
ID 101
phi_pq

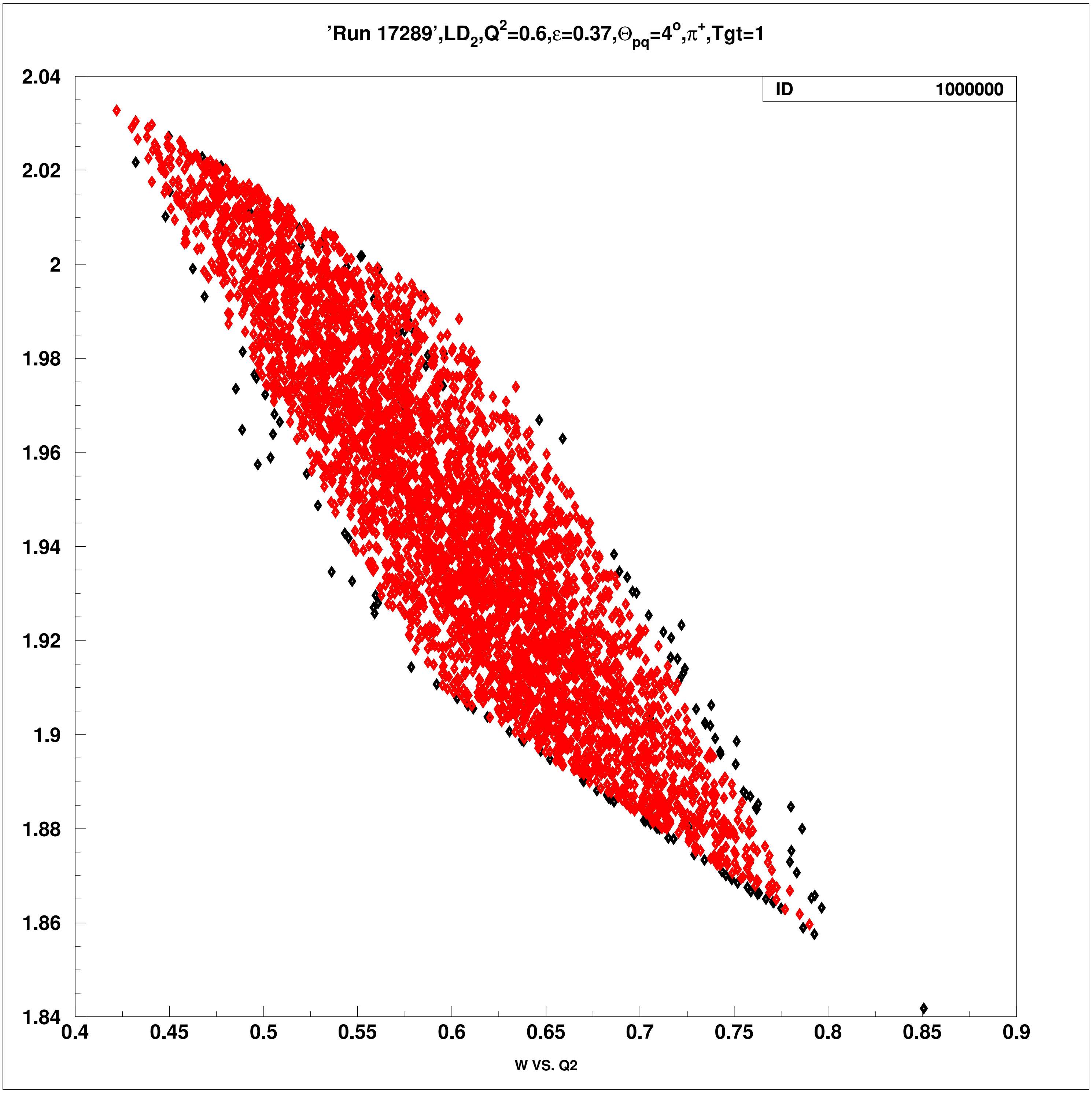

'Run 17288',LD_2,Q^2=0.6,ε=0.37,Θ_{pq}=4°,π^+,Tgt=1
ID 2000
MM offset = 0.00492
missmass
ID 1000000
CT offset = −0.02
cointime

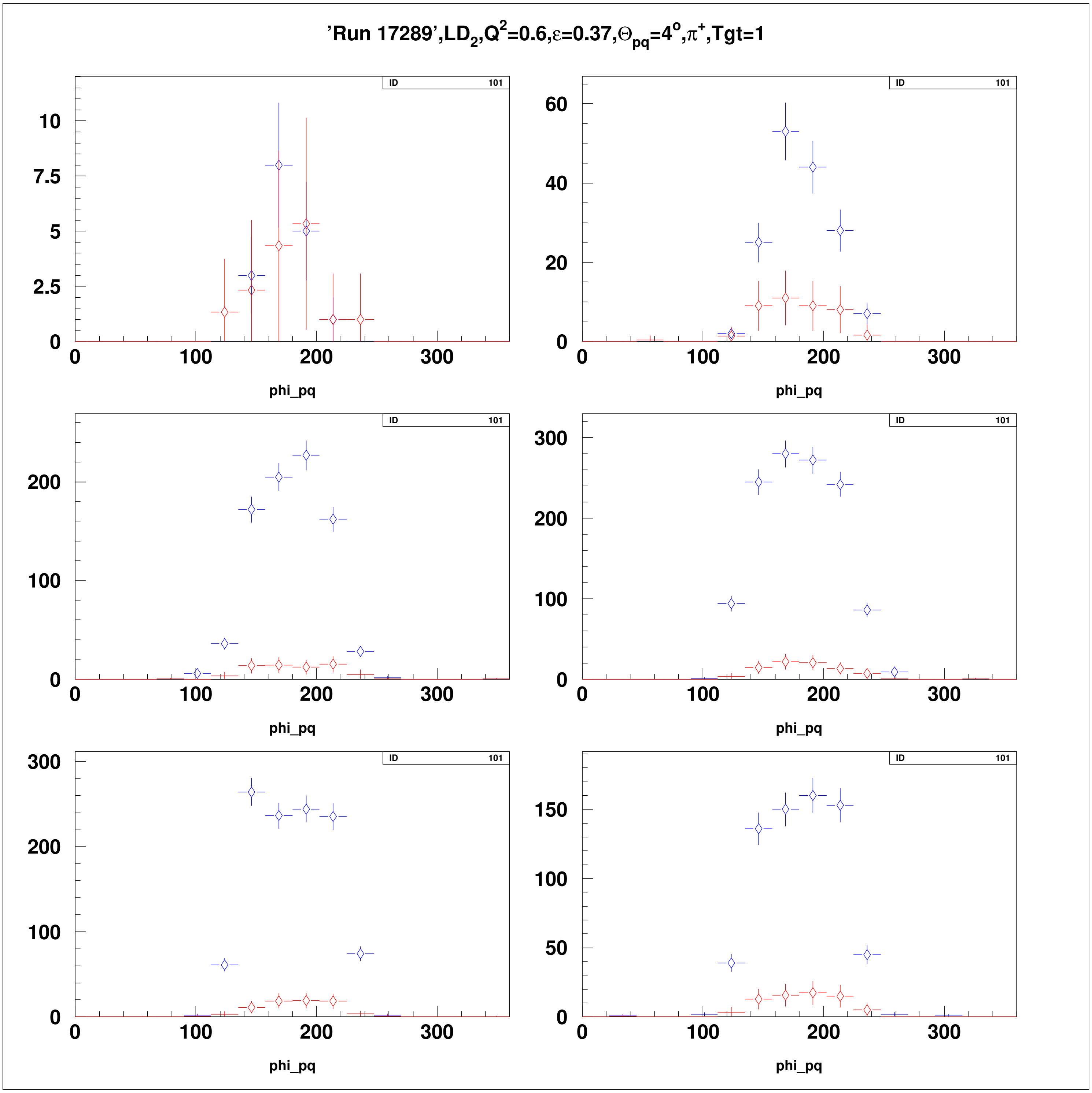

'Run 17288',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 1000000
2.025
2
1.975
1.95
1.925
1.9
1.875
1.85
1.825
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
W VS. Q2

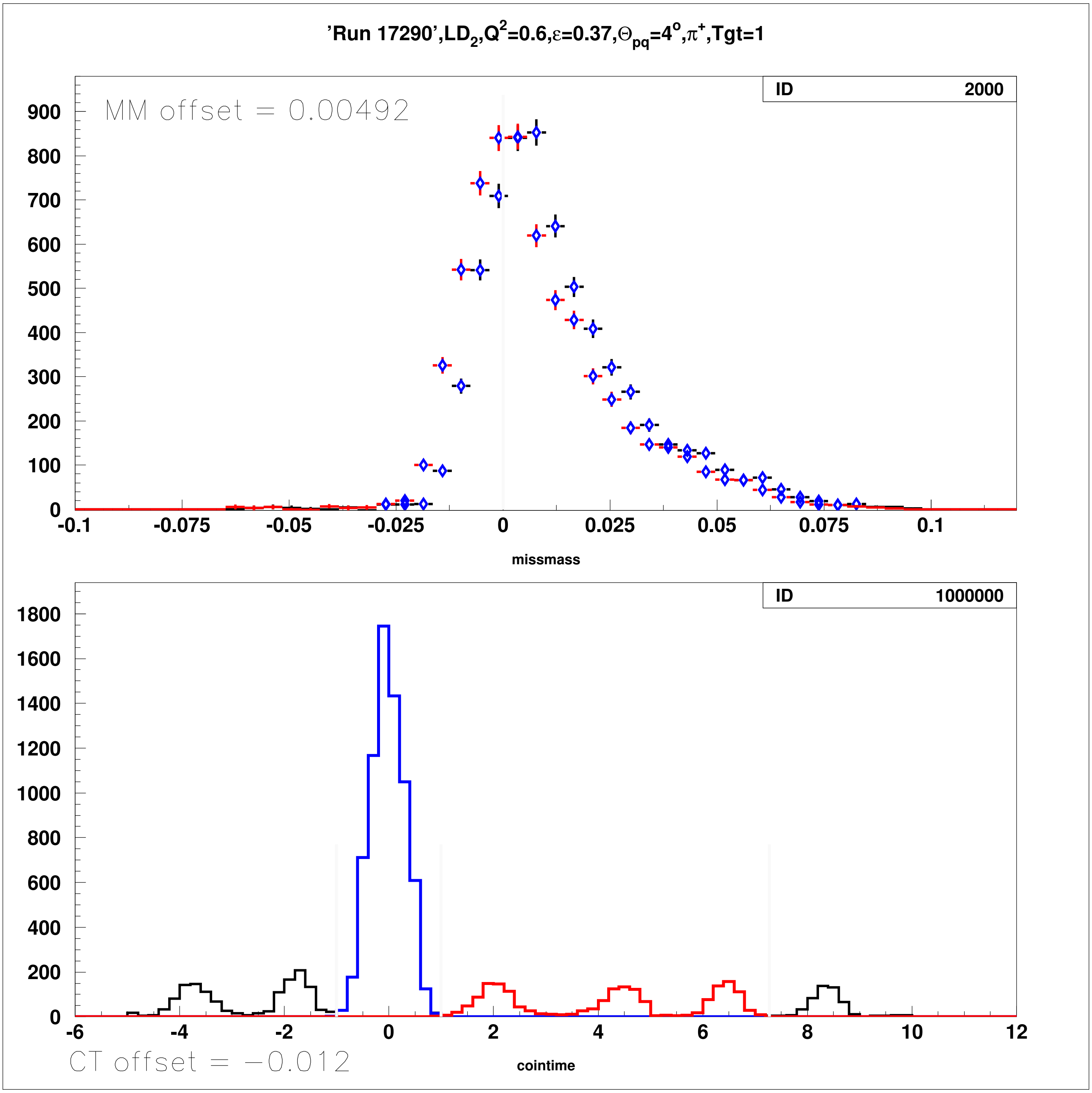

'Run 17288',LD_2,Q^2=0.6,ε=0.37,Θ_{pq}=4°,π^+,Tgt=1
ID 101
phi_pq

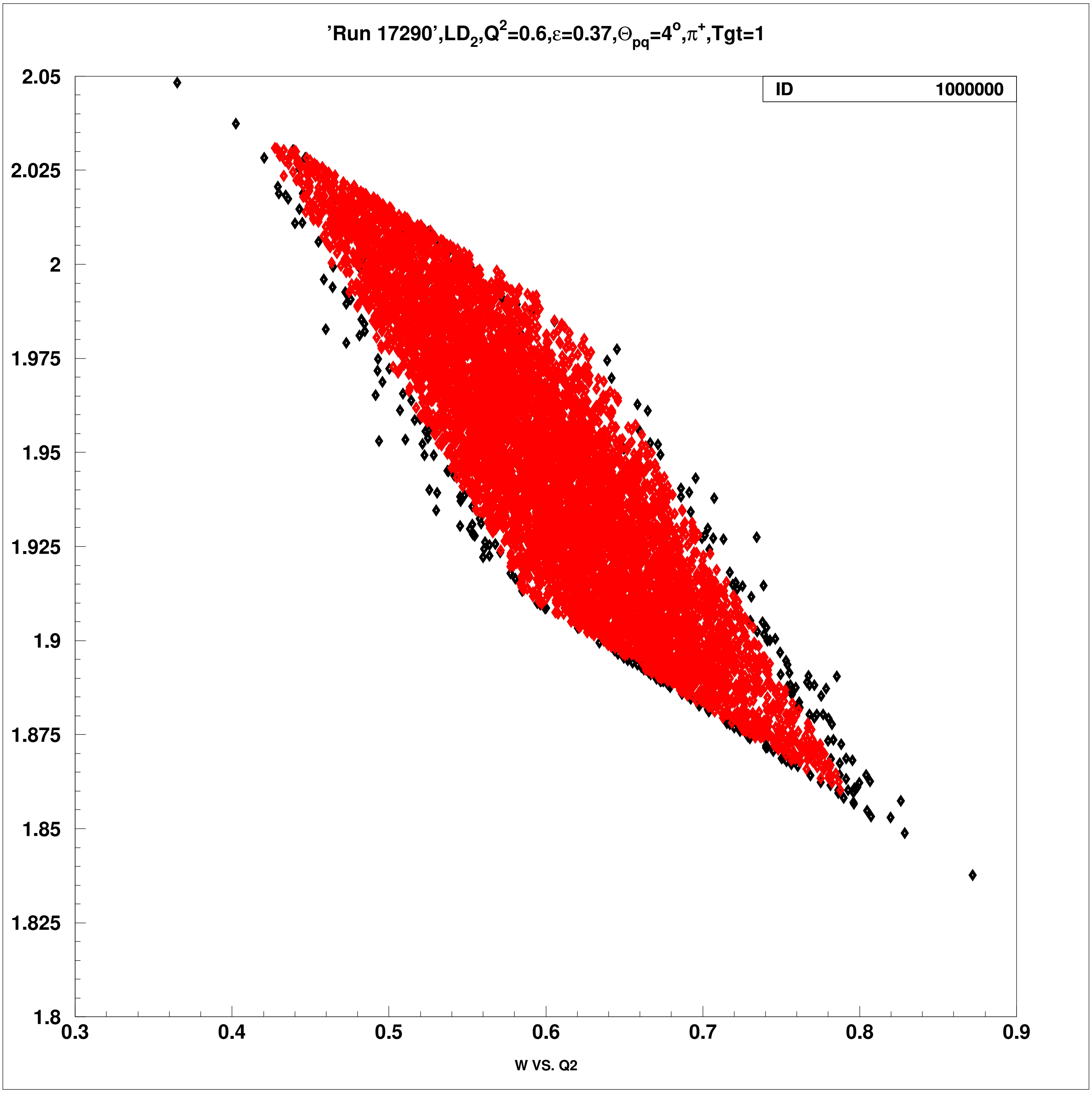


'Run 17289',LD2,Q2=0.6,ε=0.37,Θpq=4o,π+,Tgt=1
ID 2000
MM offset = 0.00492
missmass
ID 1000000
CT offset = −0.009
cointime

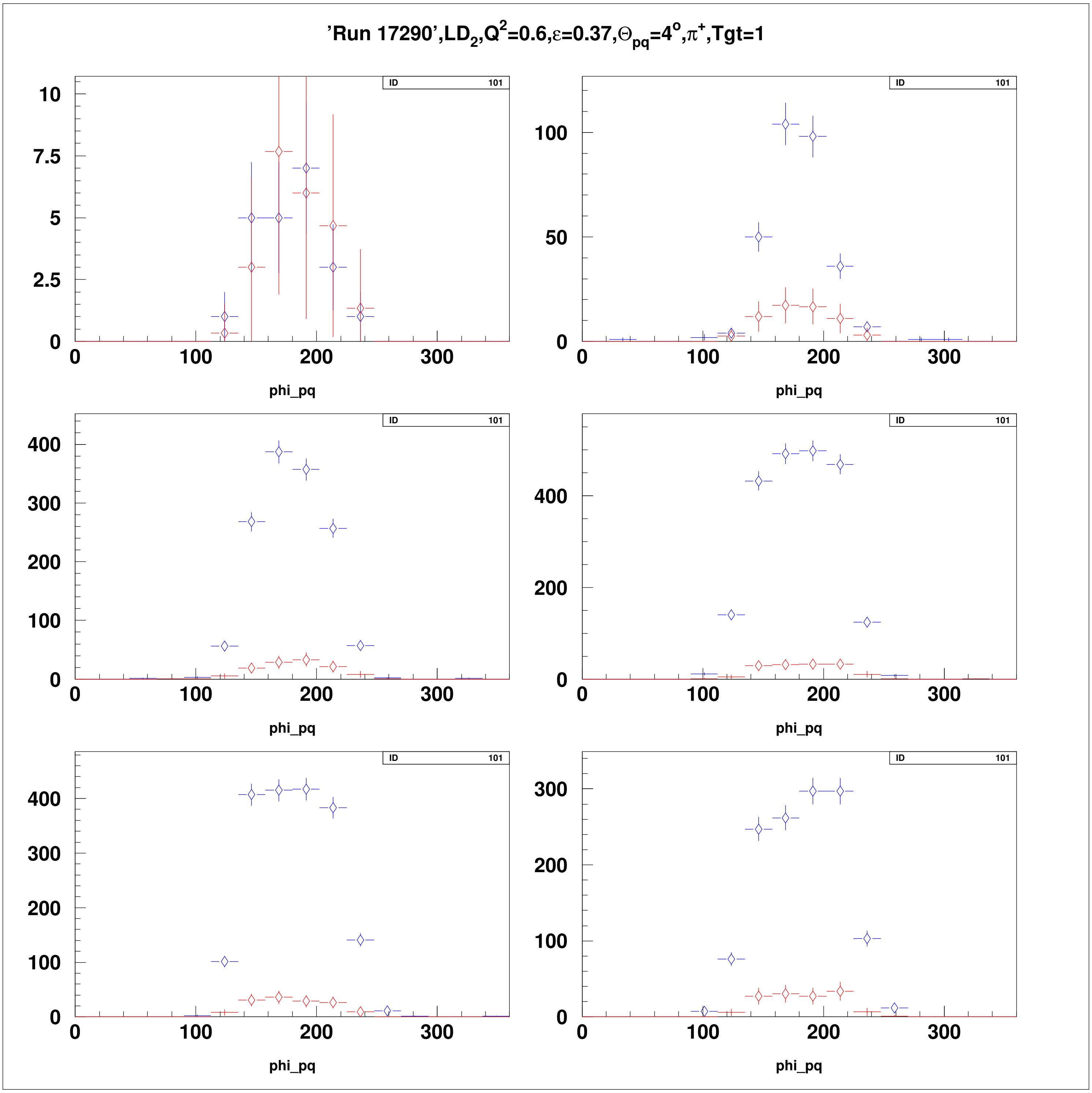

'Run 17289',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
1.84
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
W VS. Q2

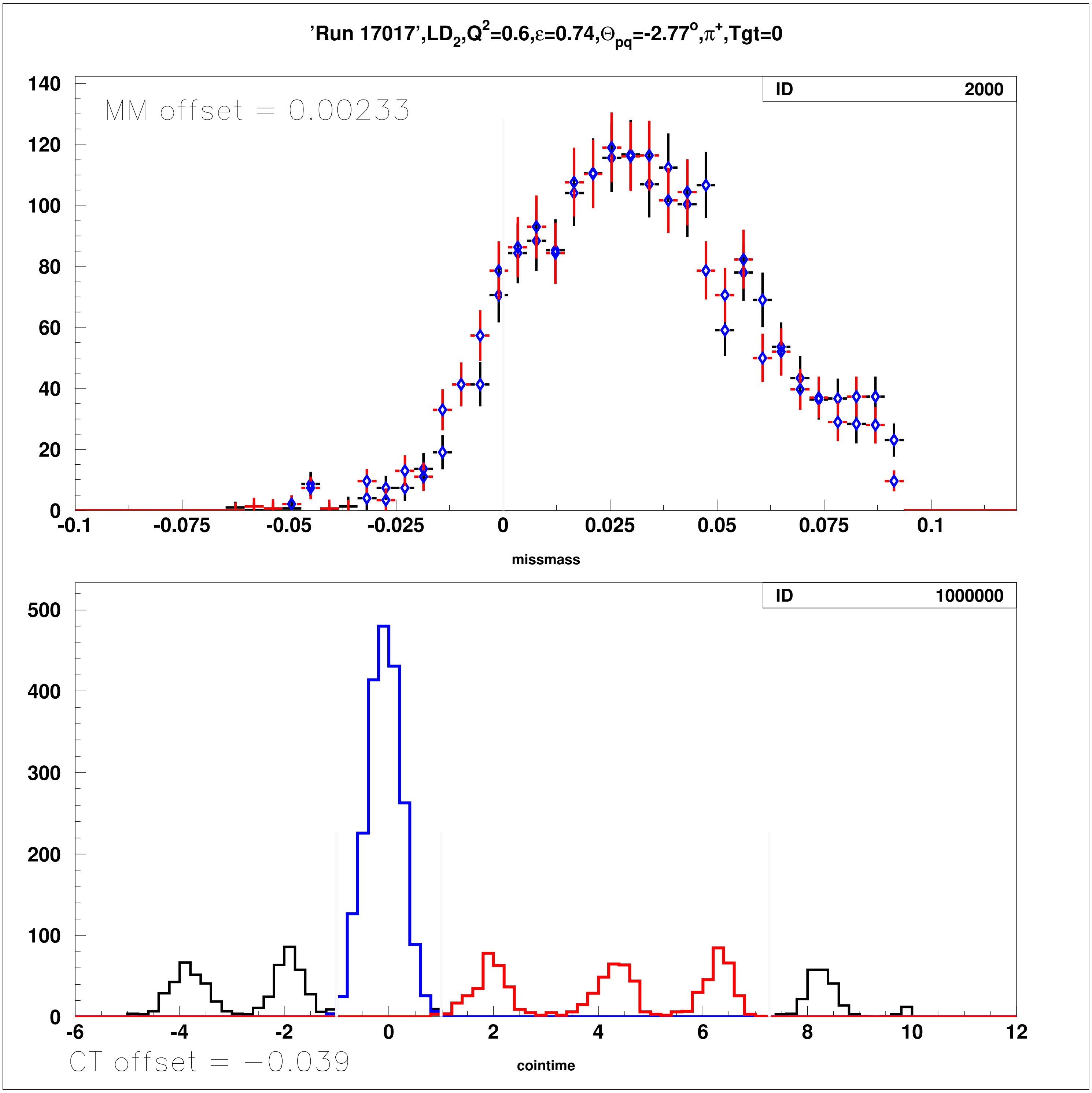

'Run 17289',LD2,Q2=0.6,ε=0.37,Θpq=4°,π+,Tgt=1
ID 101
phi_pq


'Run 17290',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=4°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00492
missmass
ID 1000000
CT offset = −0.012
cointime

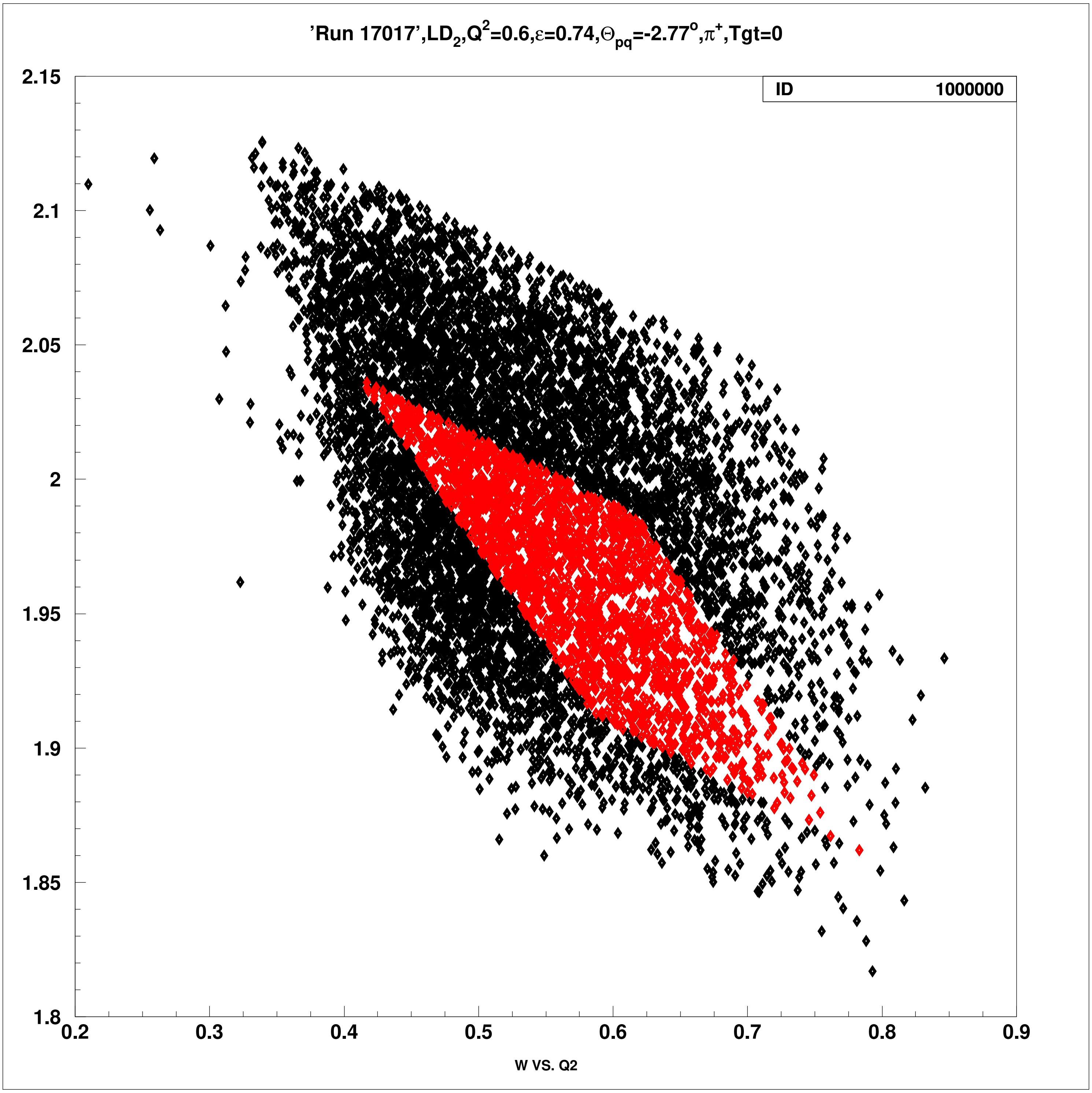


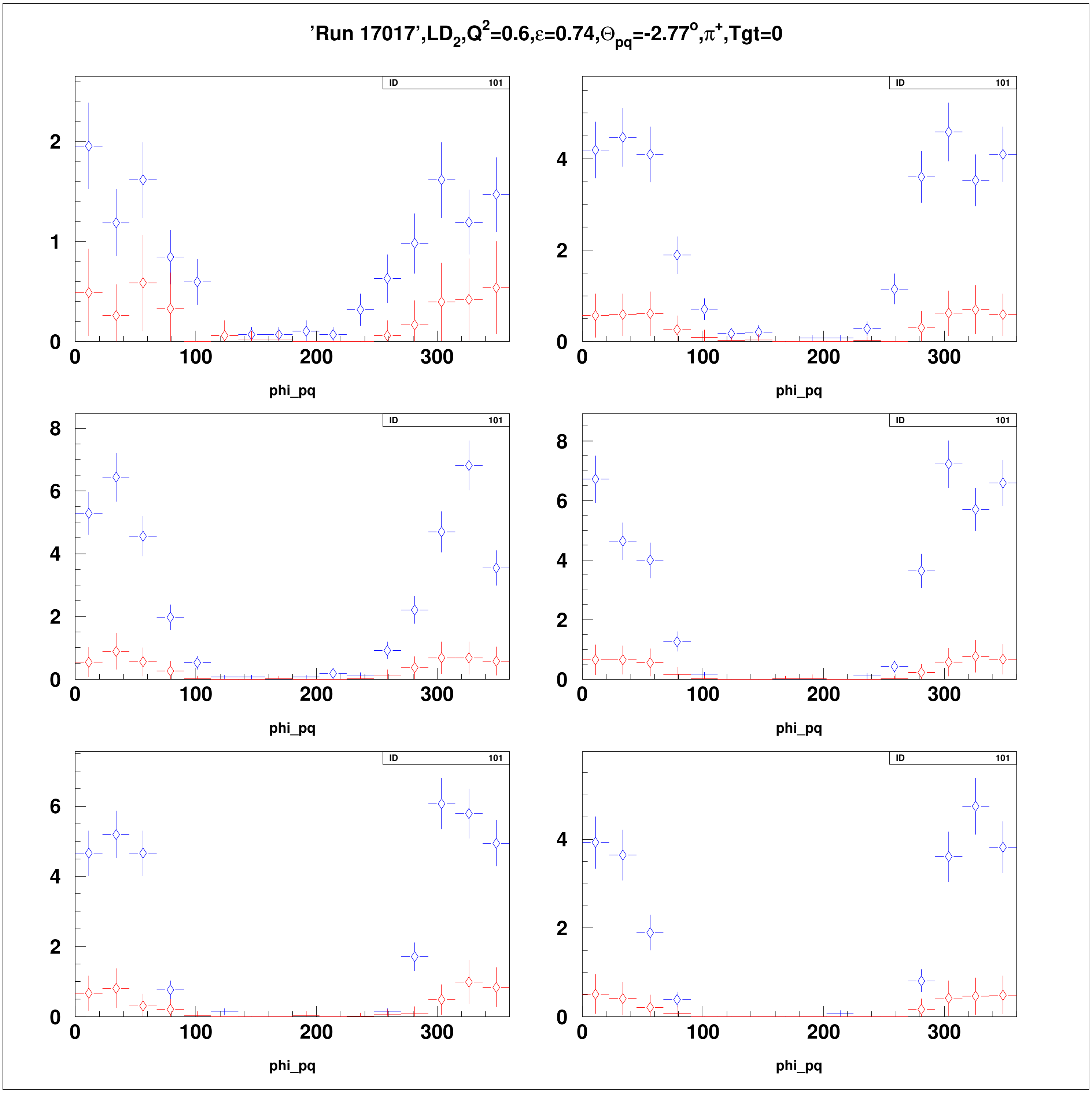
'Run 17290',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 1000000
2.05
2.025
2
1.975
1.95
1.925
1.9
1.875
1.85
1.825
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2


'Run 17290',LD$_2$,Q^2=0.6,ε=0.37,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 101
phi_pq
0
100
200
300

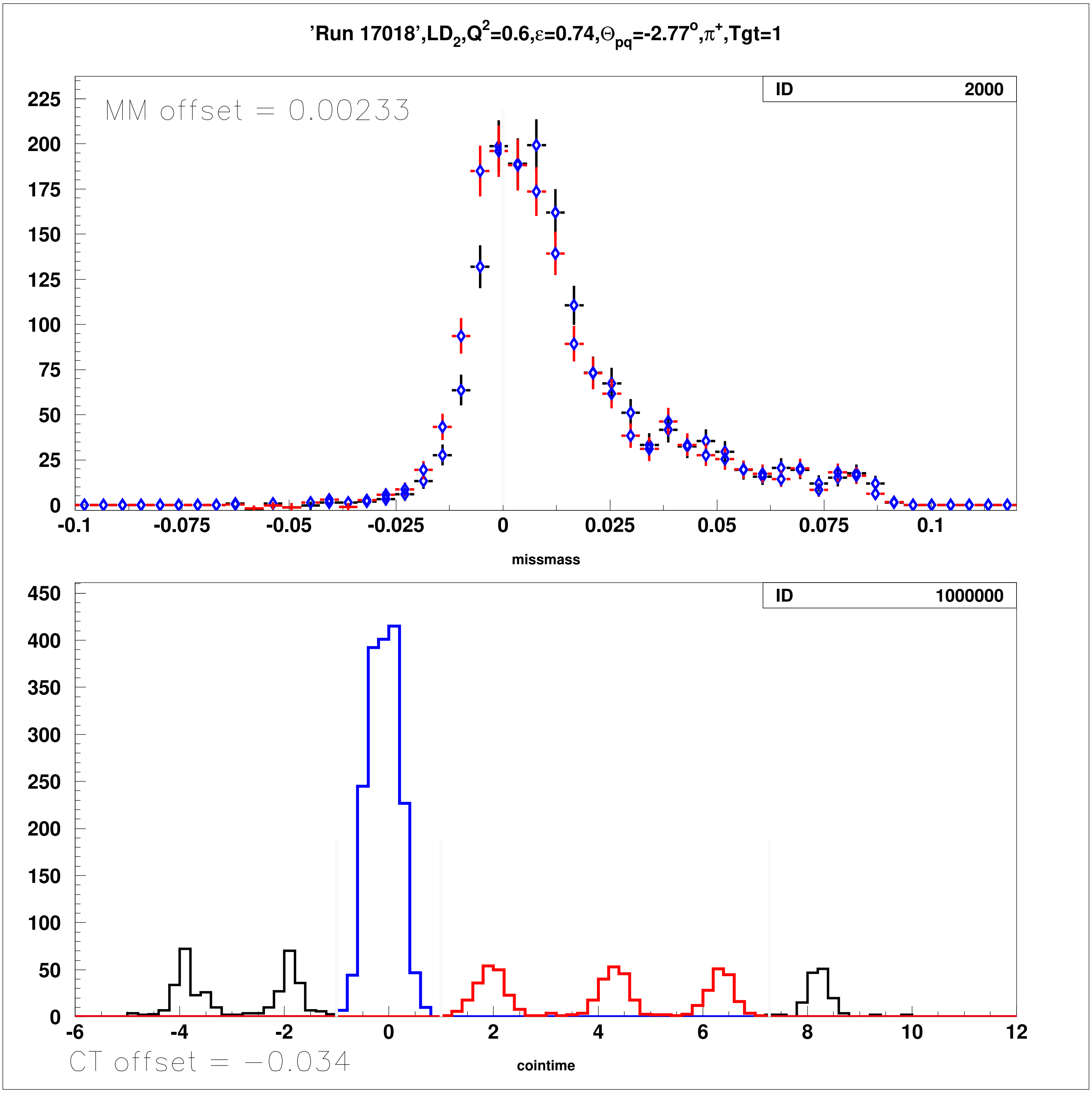


'Run 17017',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=-2.77°,π^+,Tgt=0
ID 2000
MM offset = 0.00233
missmass
ID 1000000
CT offset = −0.039
cointime

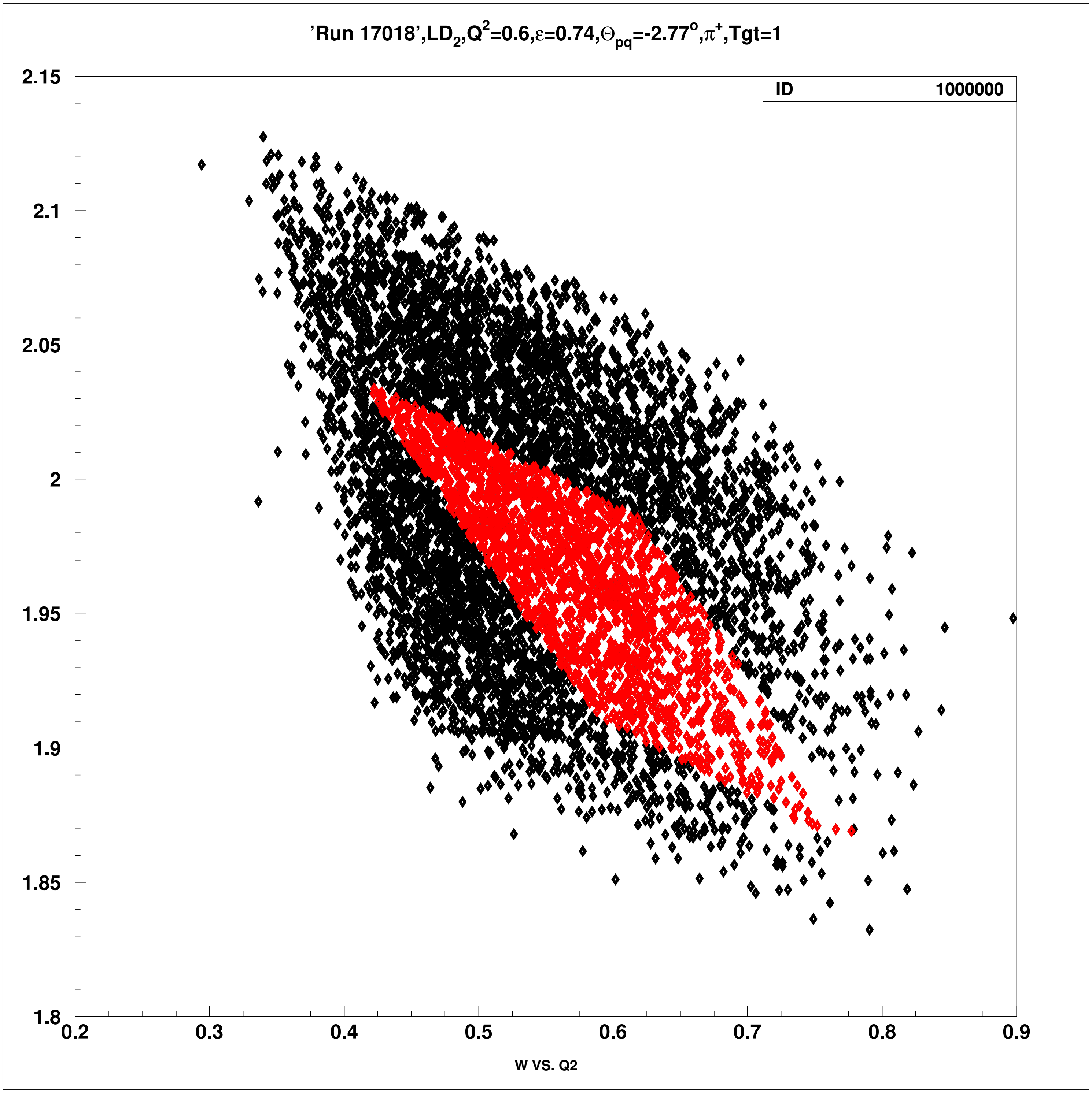

'Run 17017',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=-2.77°,π^+,Tgt=0
ID 1000000
W VS. Q2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9



'Run 17017',LD2,Q2=0.6,ε=0.74,Θpq=-2.77o,π+,Tgt=0
ID 101
phi_pq

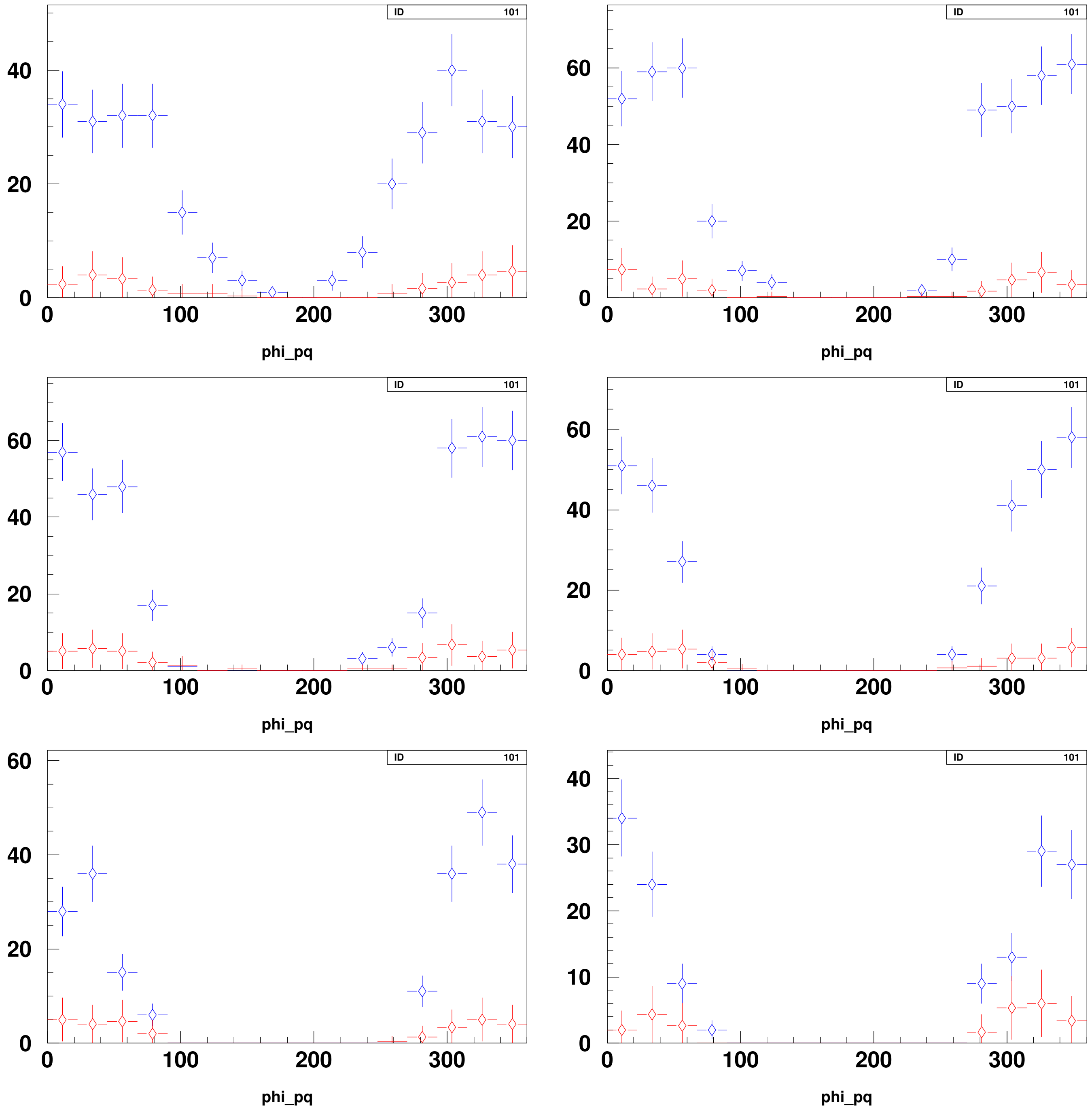


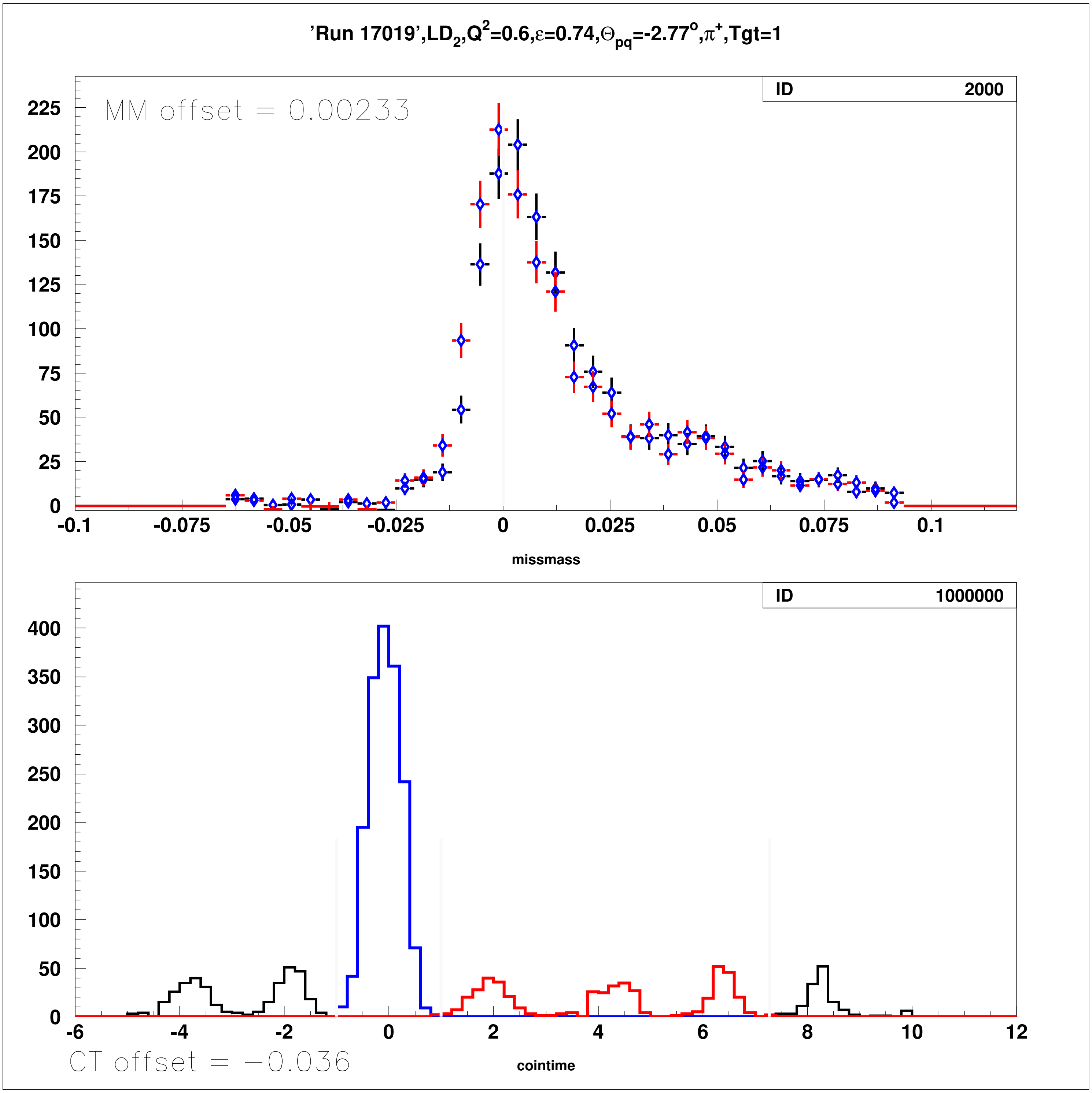
'Run 17018',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=-2.77°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00233
missmass
ID 1000000
CT offset = −0.034
cointime

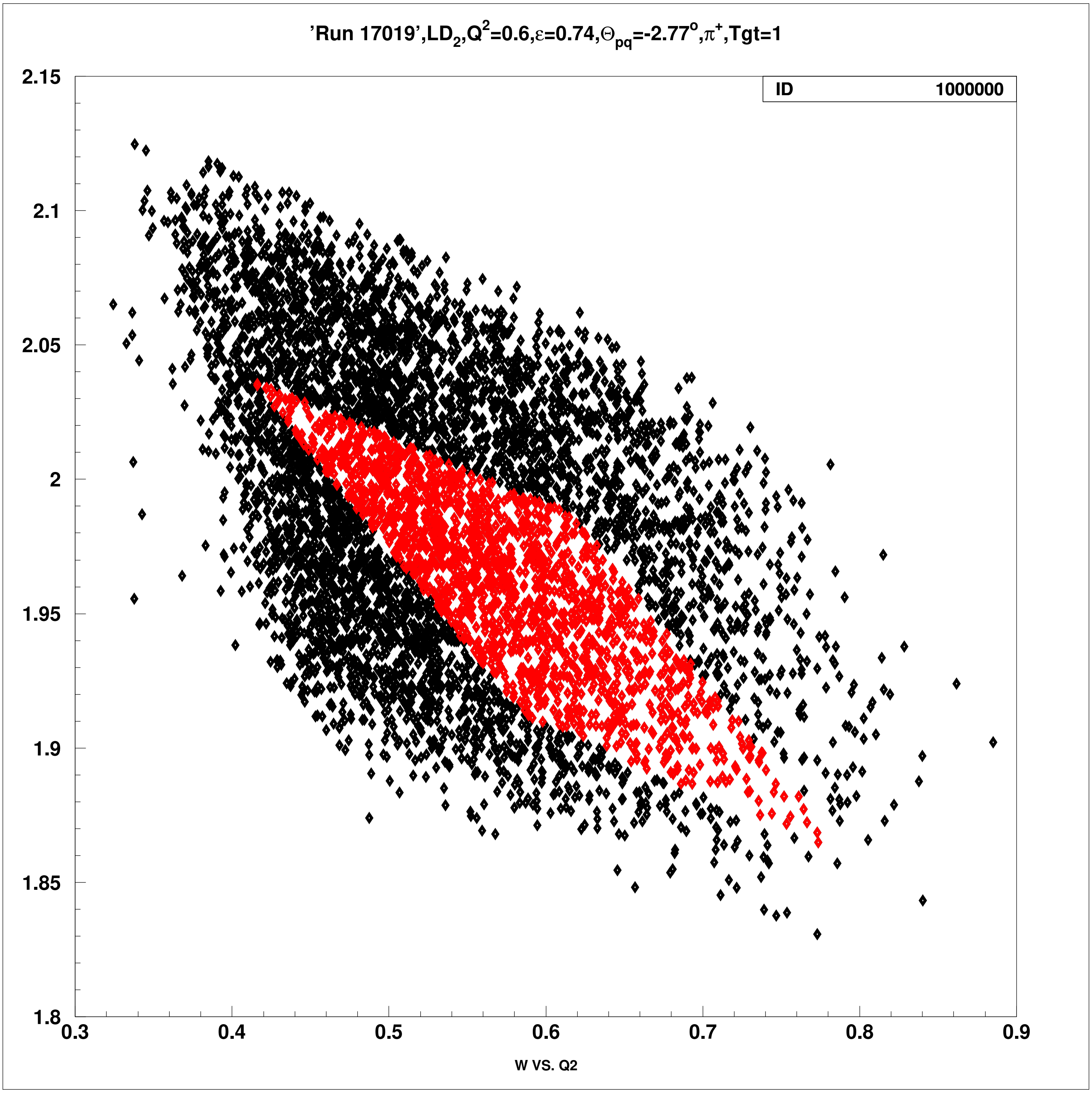


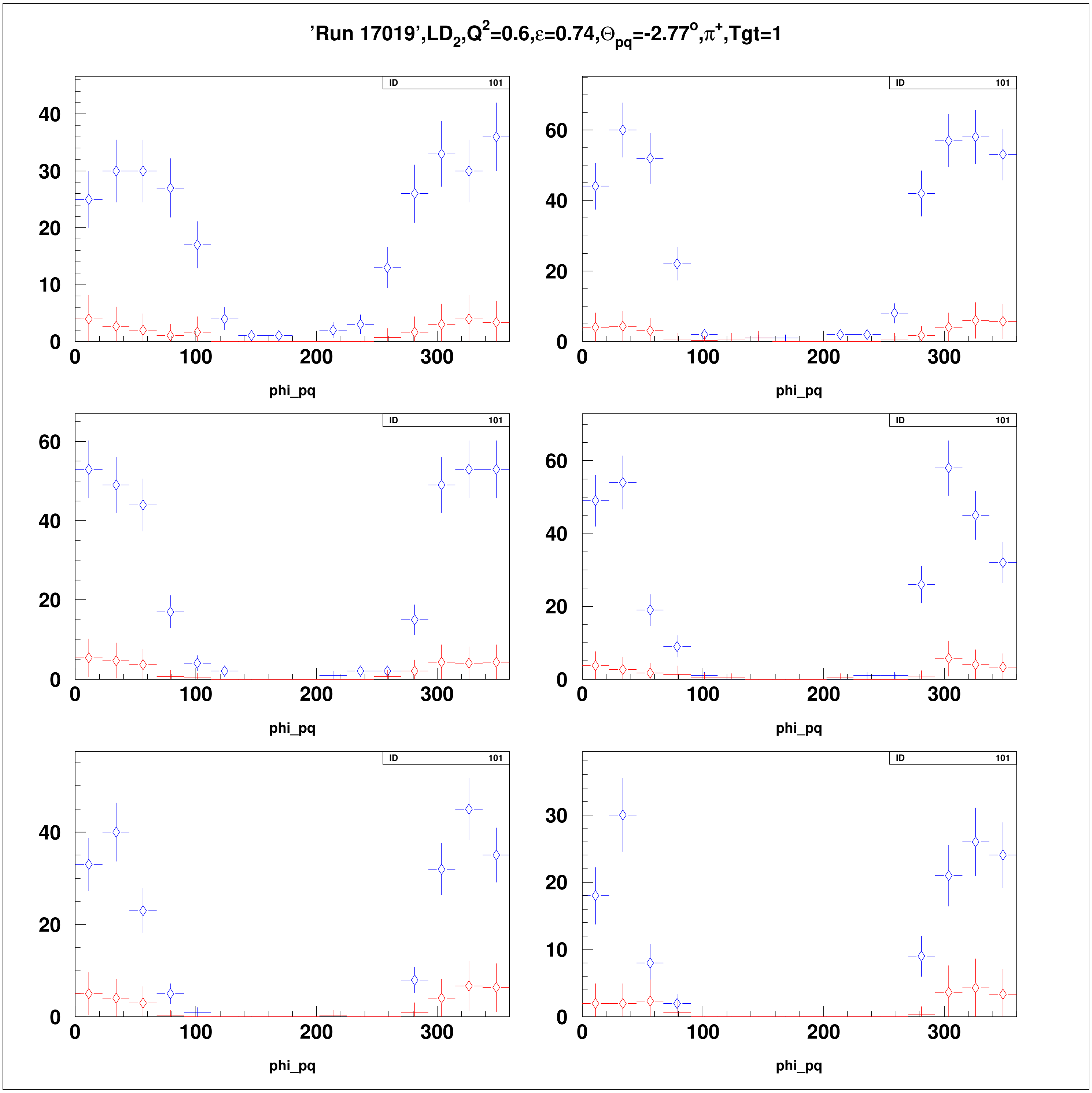
'Run 17018',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

'Run 17018',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=-2.77^o,π^+,Tgt=1

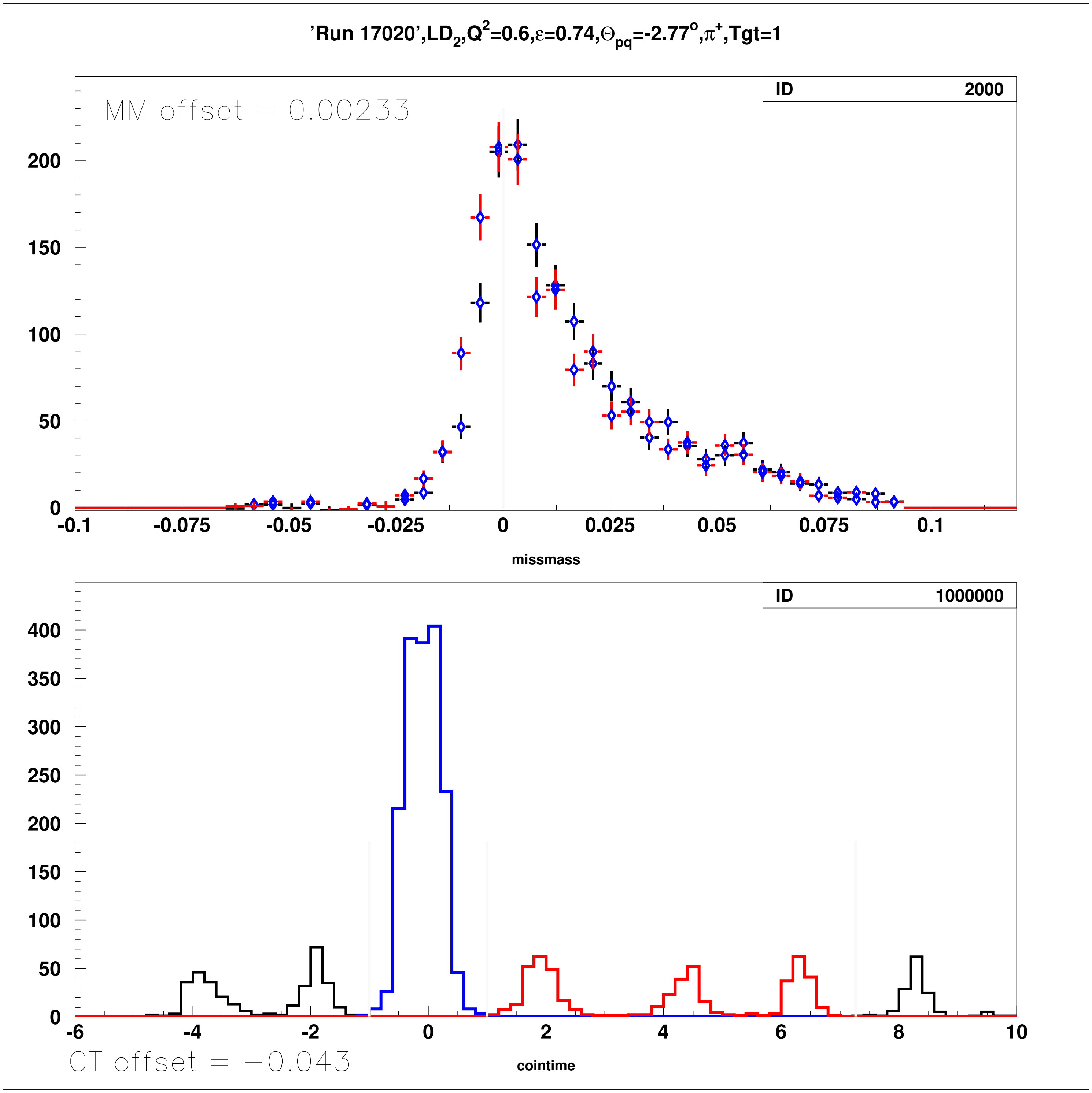



'Run 17019',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=-2.77^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00233
missmass
ID 1000000
CT offset = −0.036
cointime

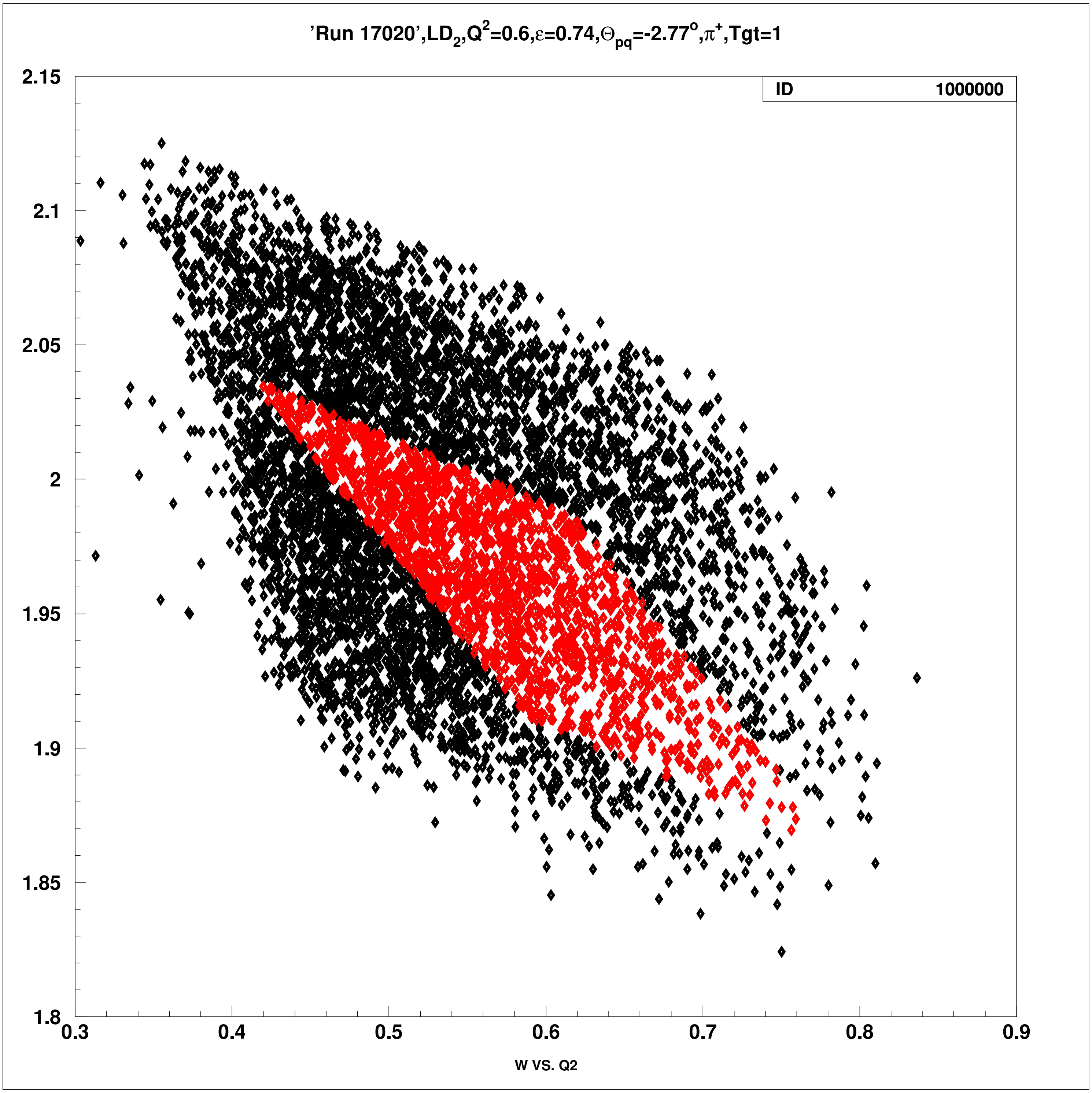

'Run 17019',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=-2.77°,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

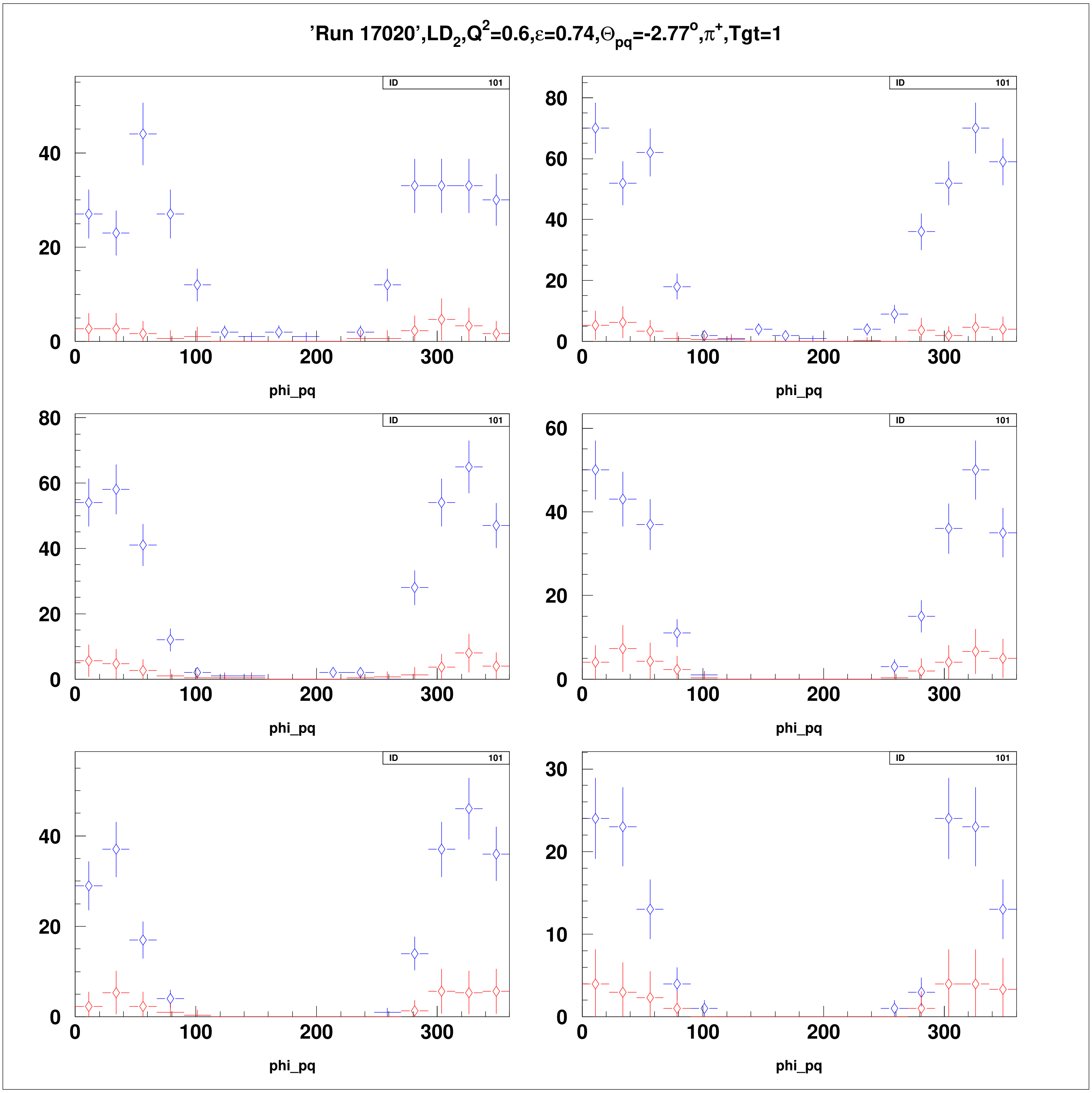


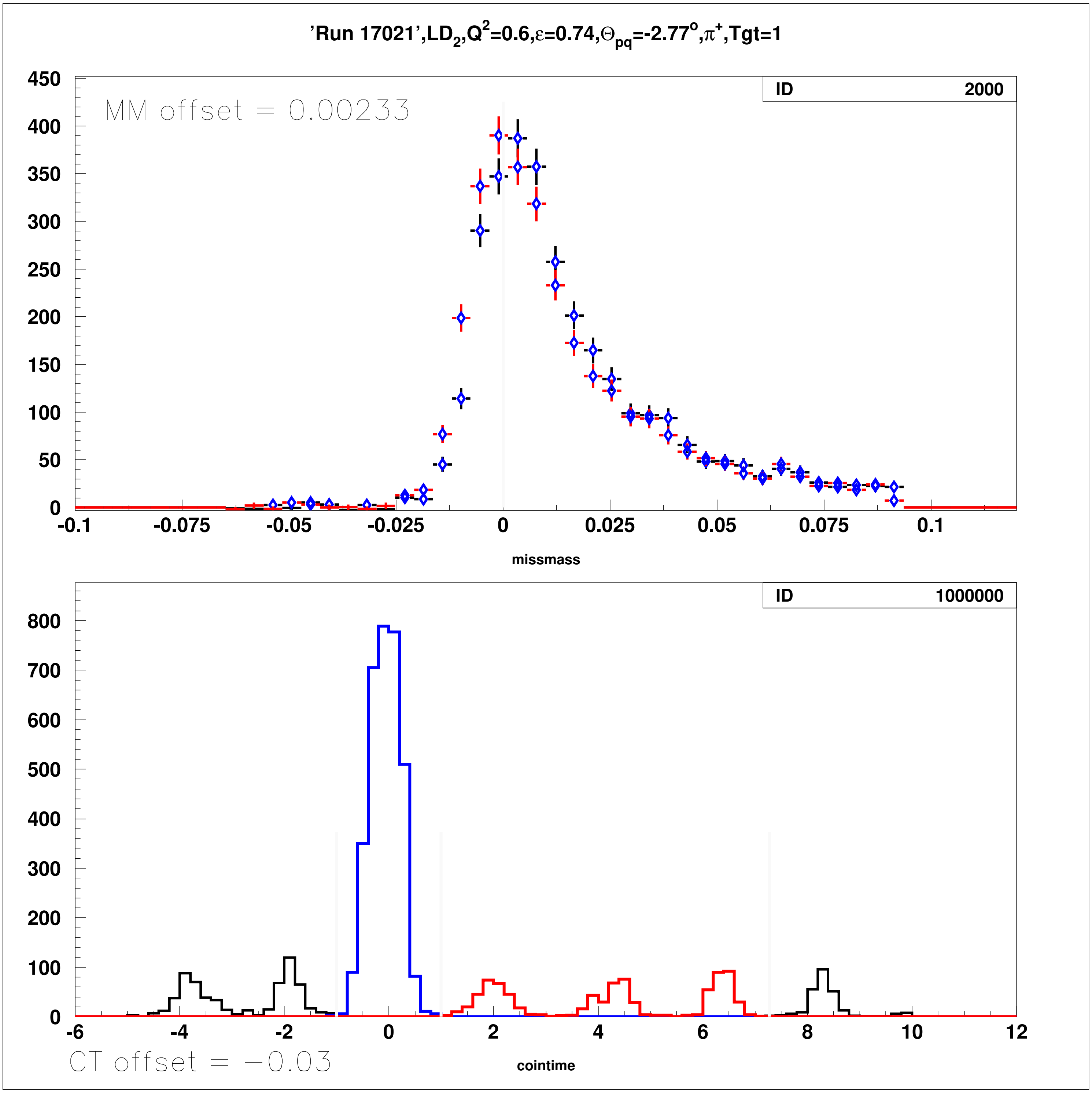
'Run 17019',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=-2.77°,π^+,Tgt=1
ID 101
phi_pq

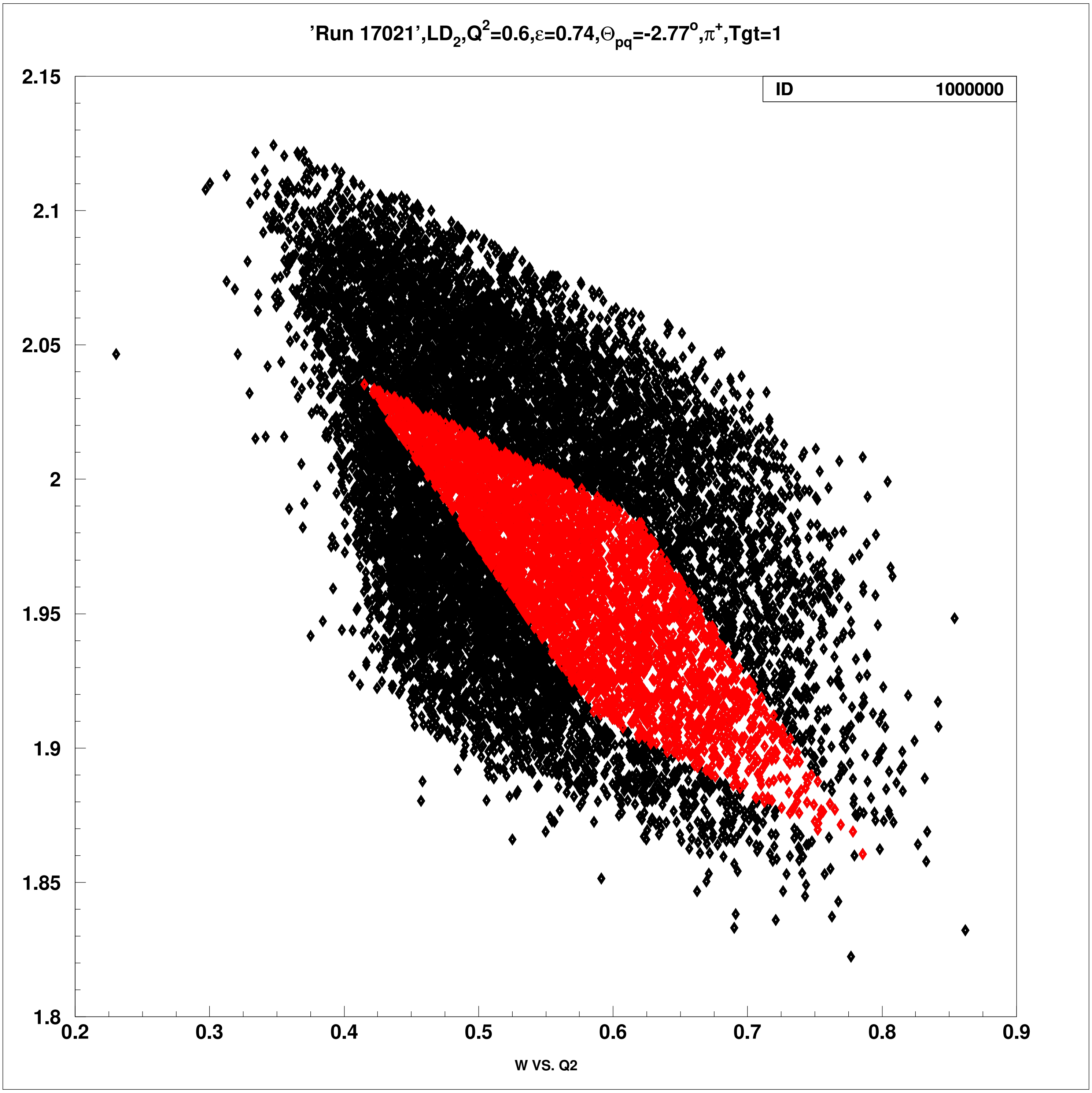


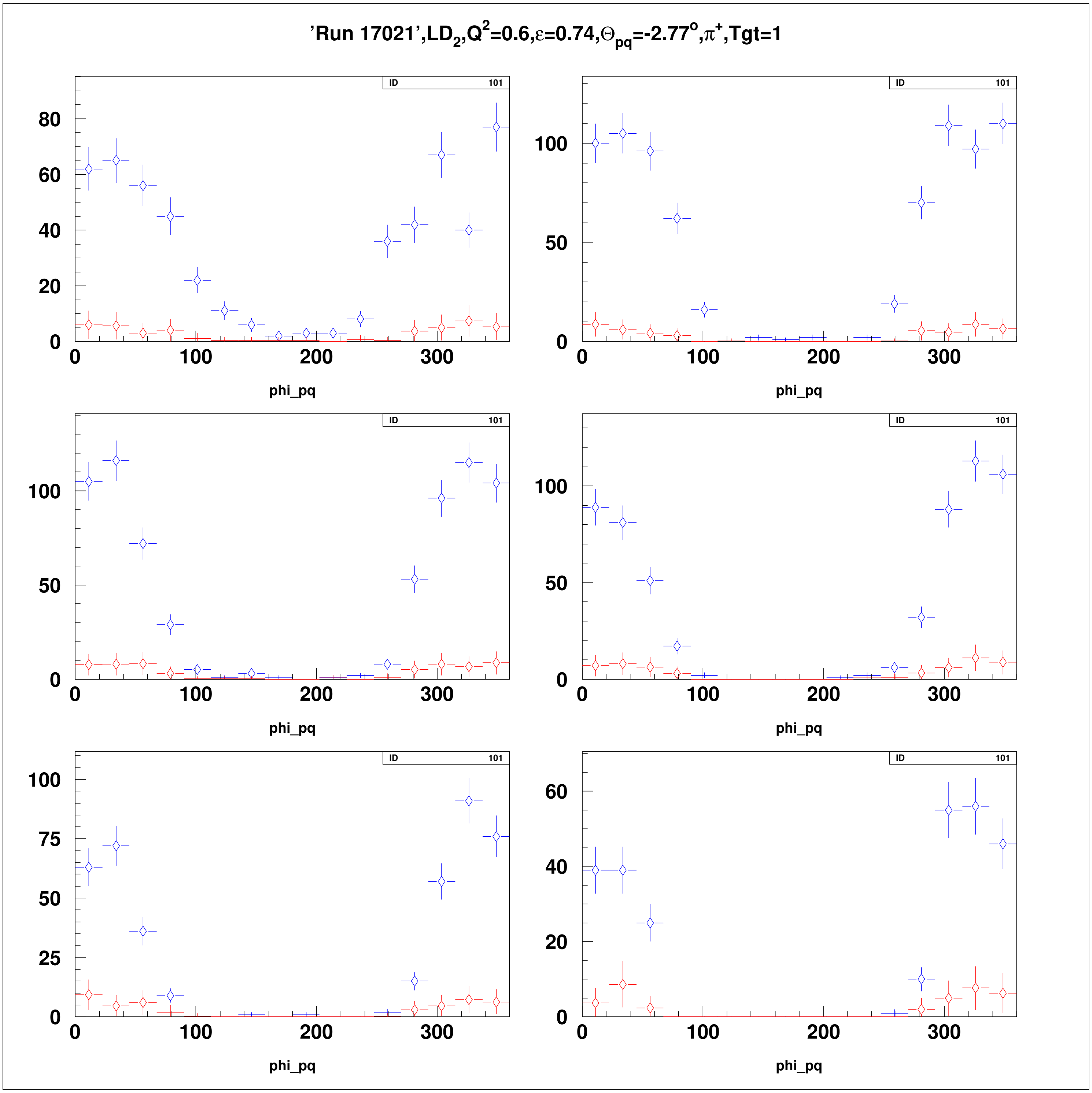
'Run 17020',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=-2.77°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00233
missmass
ID 1000000
cointime
CT offset = −0.043

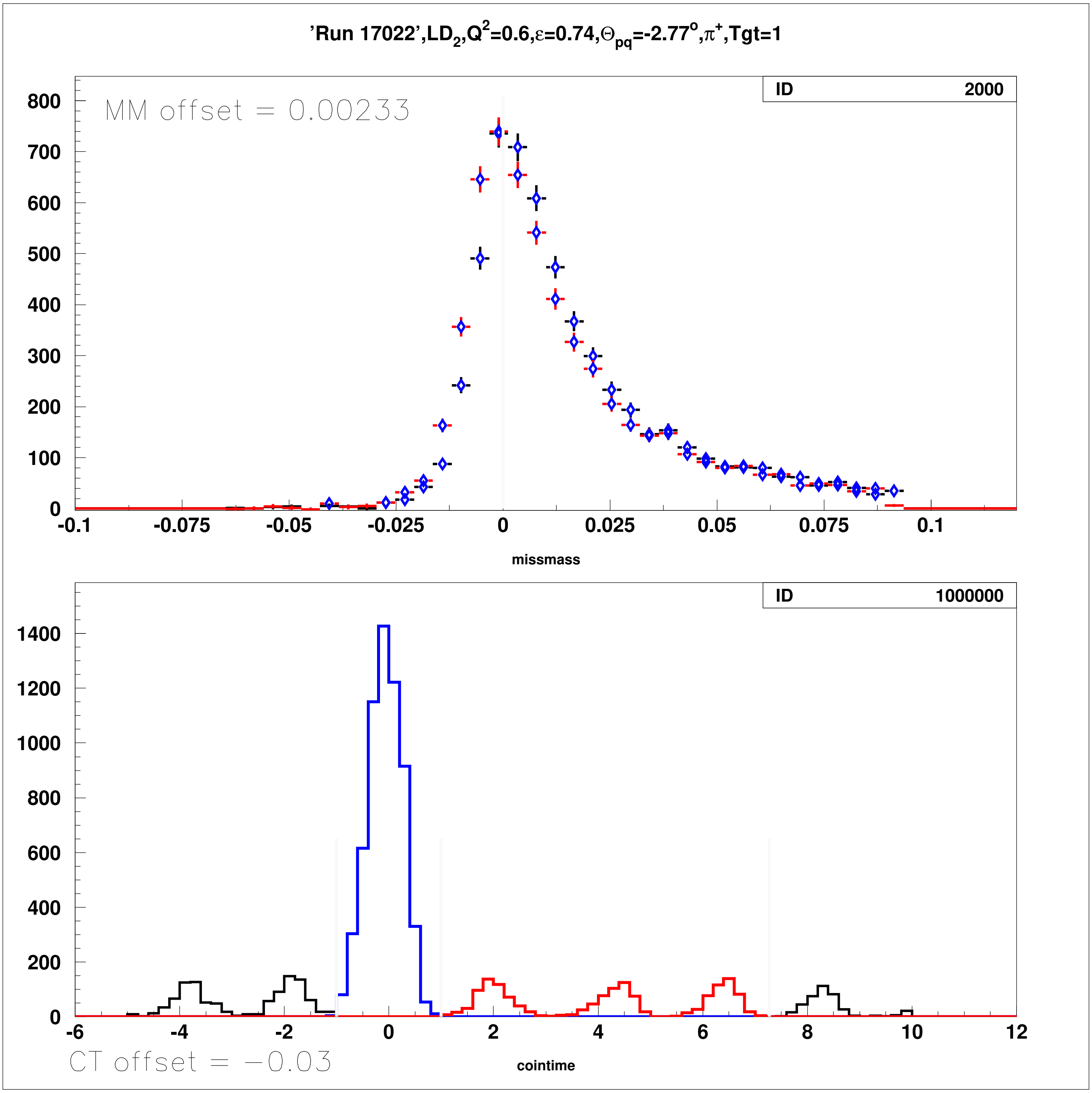

'Run 17020',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=-2.77°,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

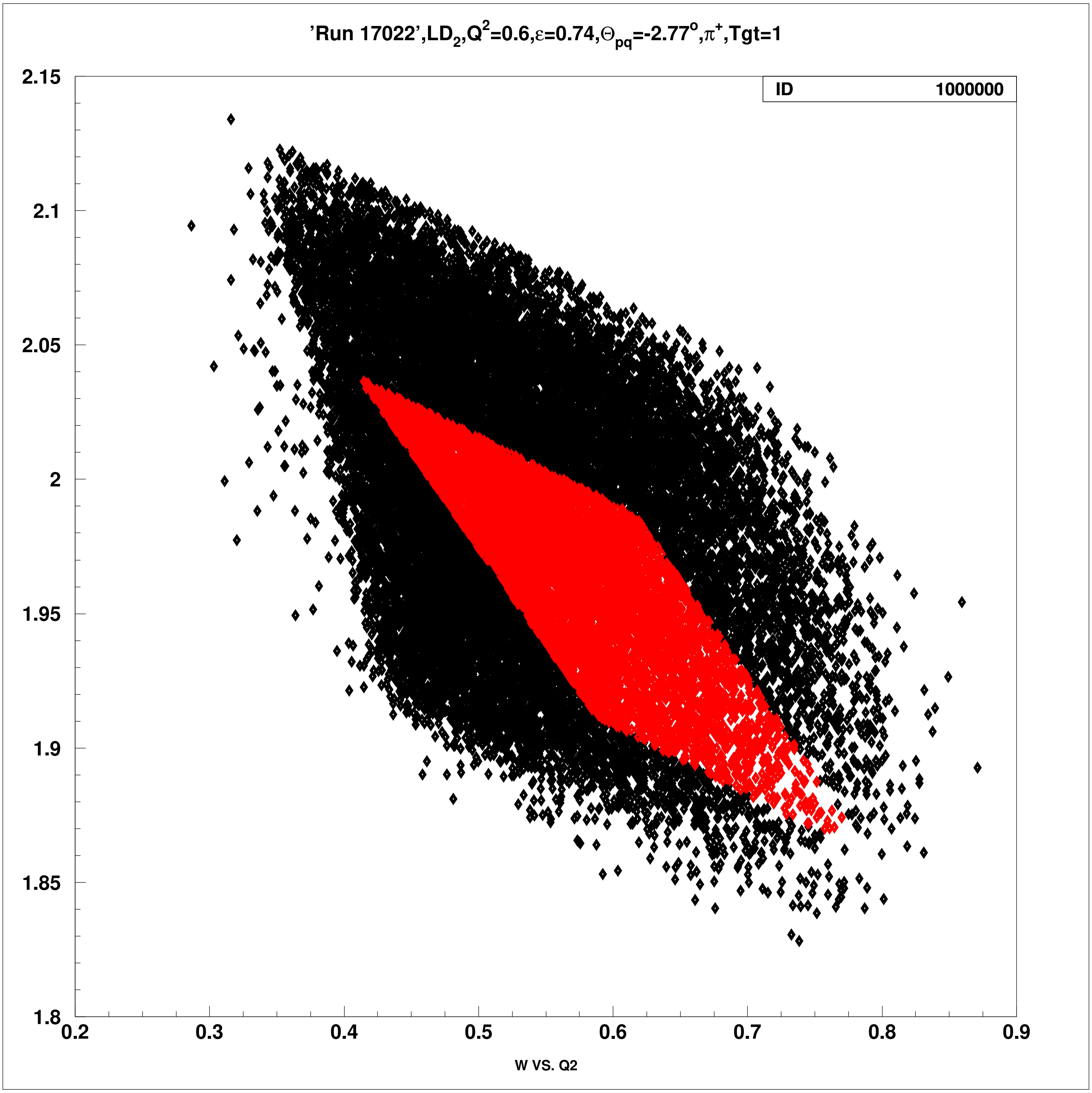

'Run 17020',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=-2.77^o,π^+,Tgt=1
ID 101
phi_pq

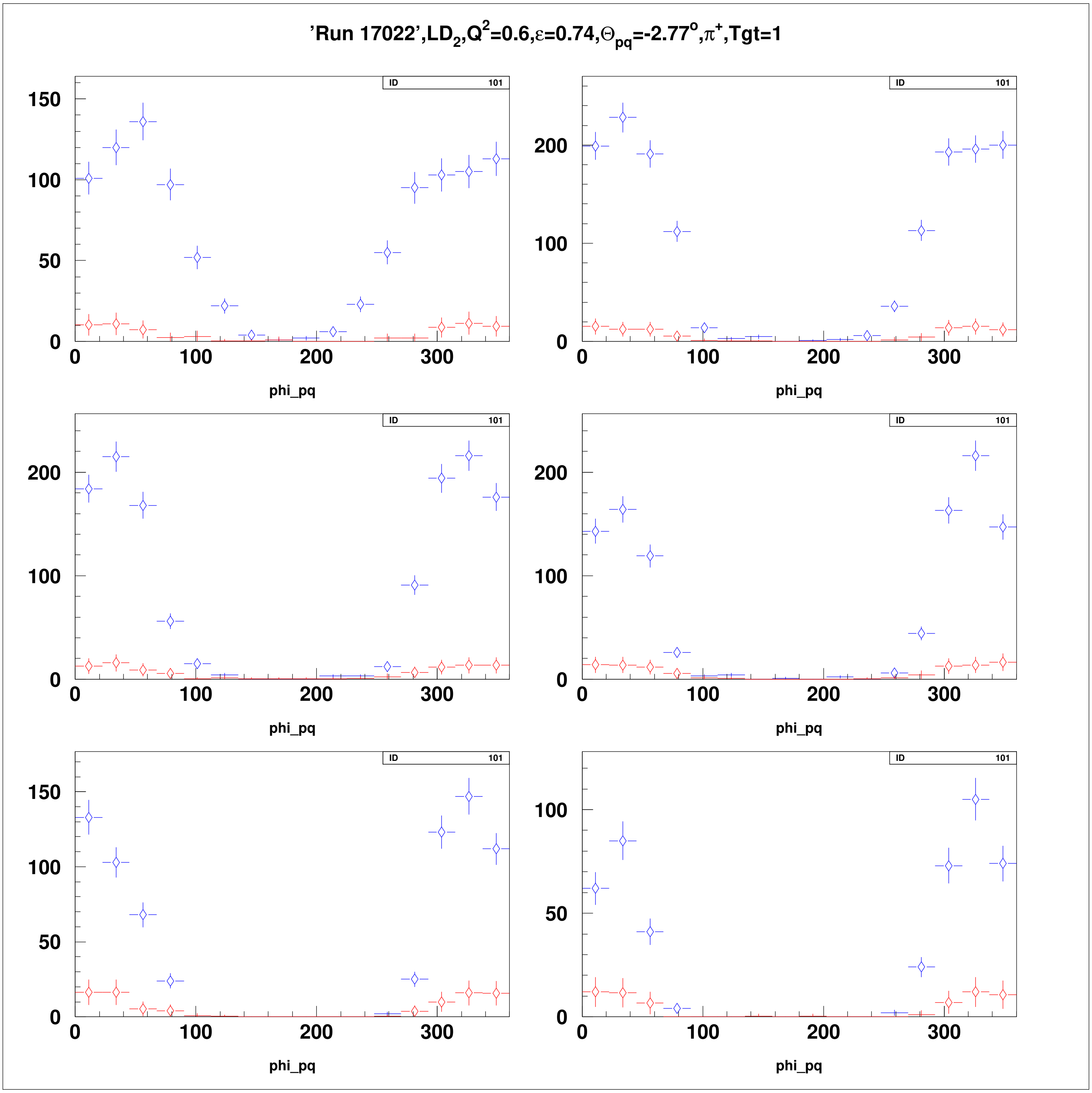

'Run 17021',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
ID 2000
MM offset = 0.00233
missmass
ID 1000000
cointime
CT offset = −0.03

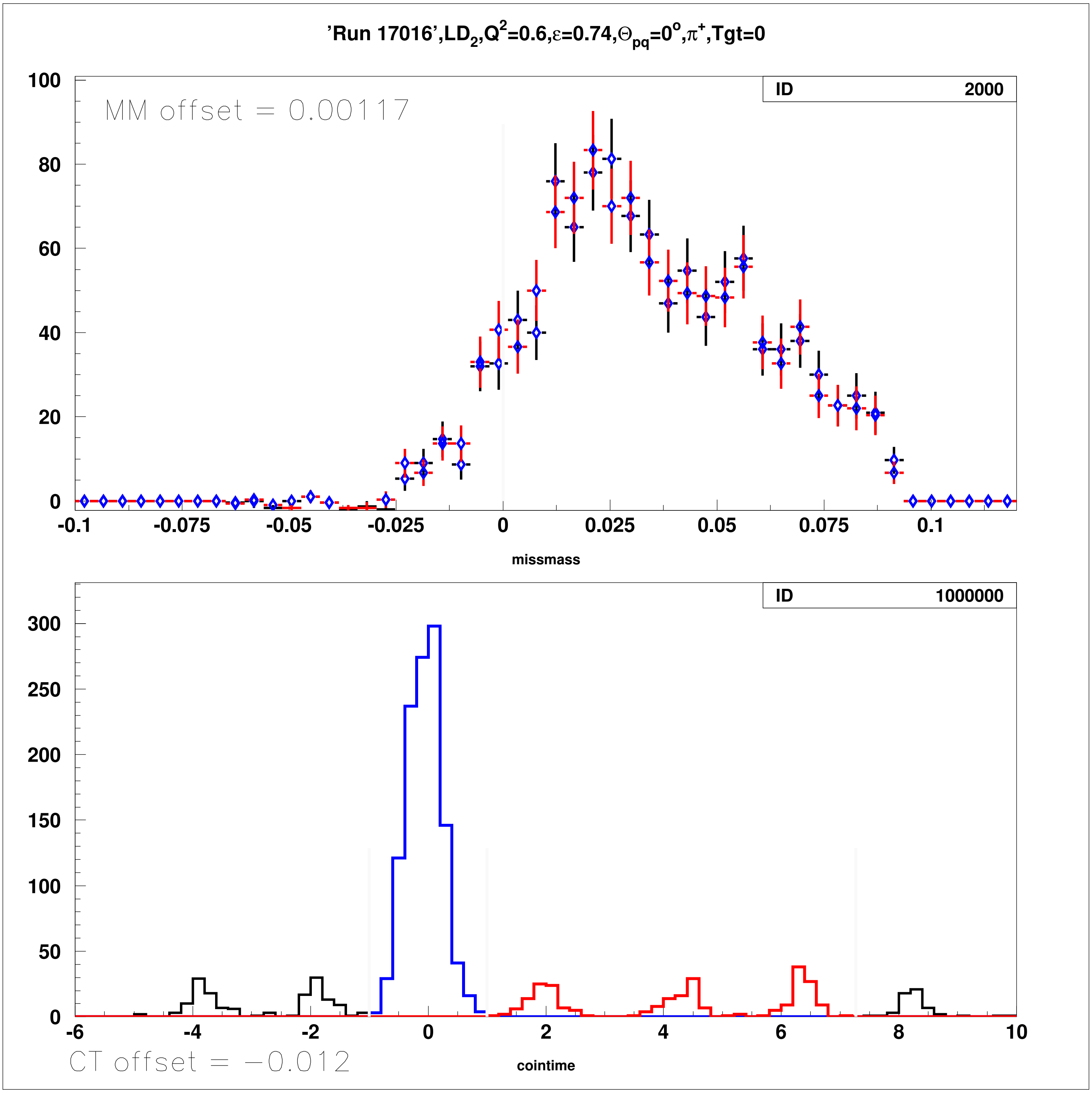

'Run 17021',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

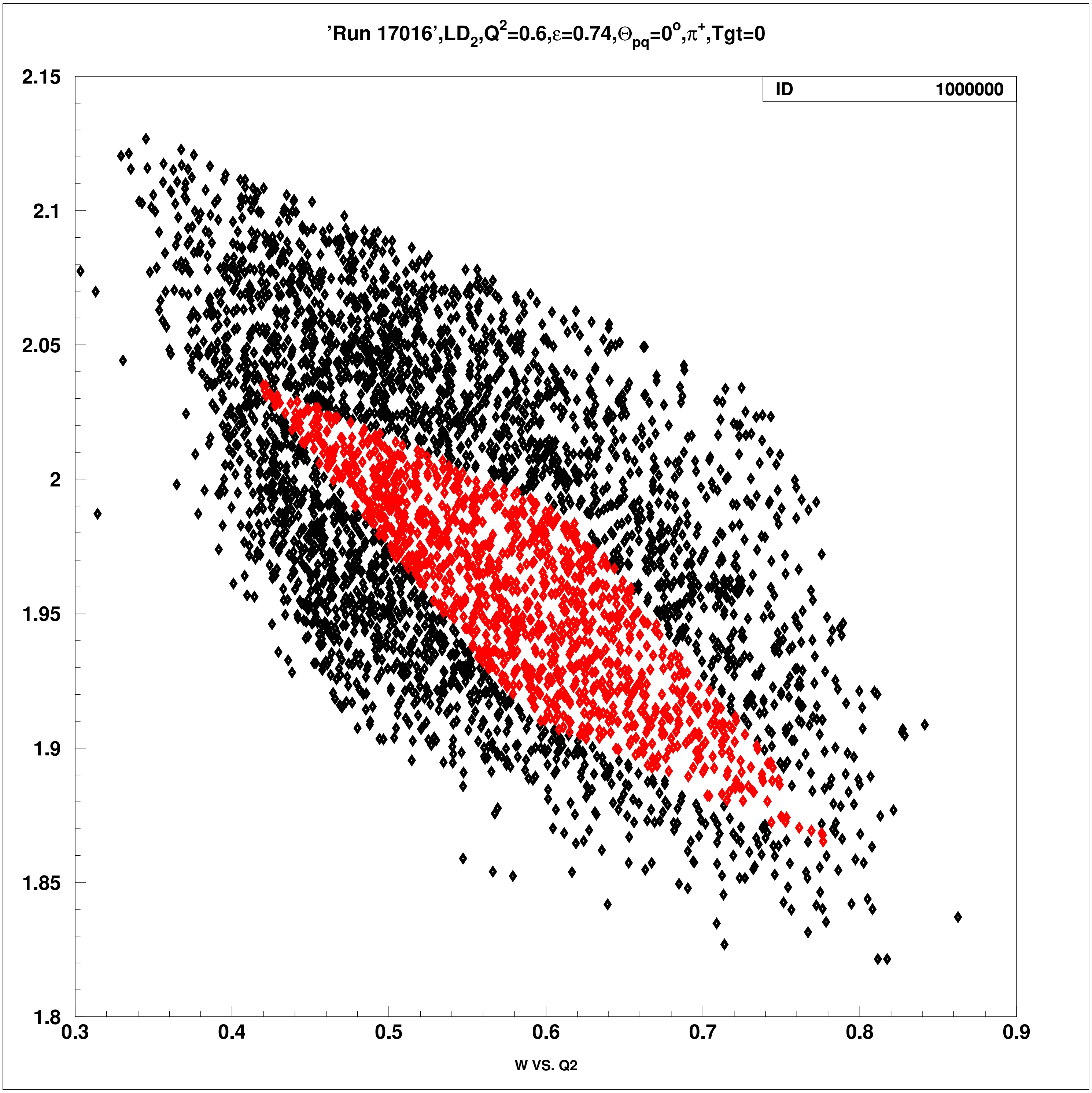

'Run 17021',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
ID 101
phi_pq
0
100
200
300


'Run 17022',LD2,Q2=0.6,ε=0.74,Θpq=-2.77o,π+,Tgt=1
ID 2000
MM offset = 0.00233
missmass
ID 1000000
CT offset = −0.03
cointime

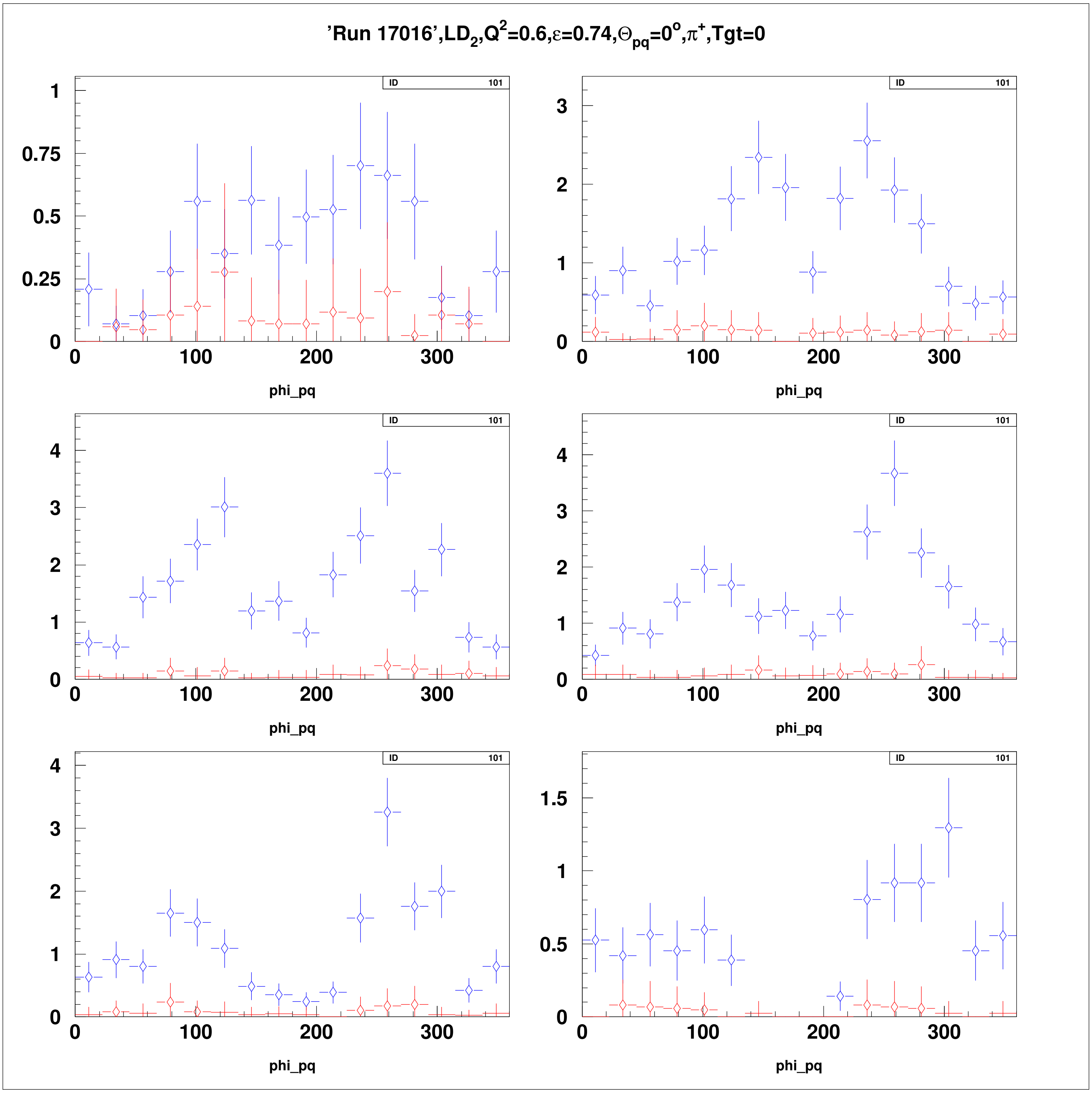

'Run 17022',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=-2.77°,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

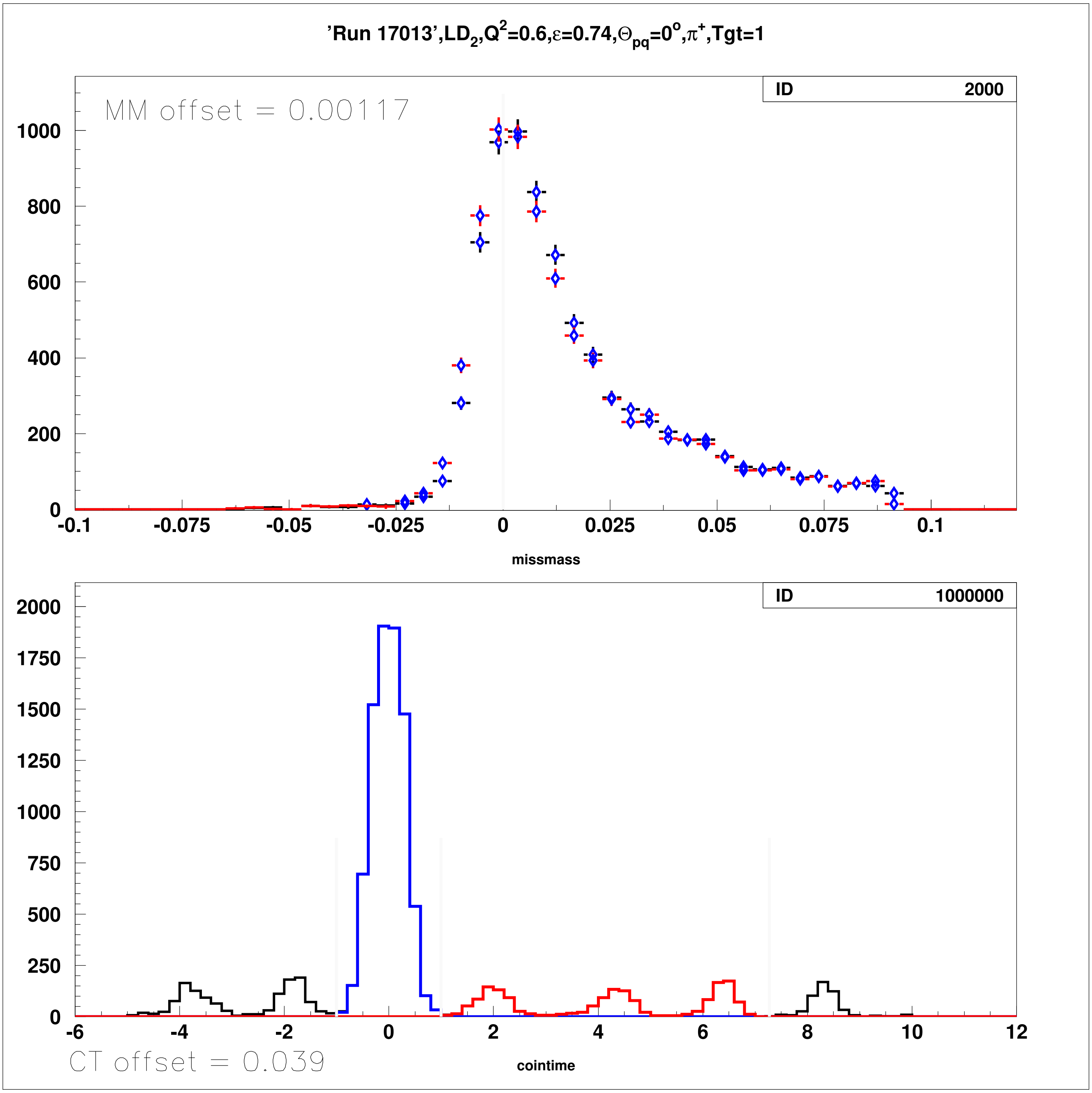

'Run 17022',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=-2.77^o,π$^+$,Tgt=1
ID 101
phi_pq


'Run 17016',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=0°,π$^+$,Tgt=0
ID 2000
MM offset = 0.00117
missmass
ID 1000000
CT offset = −0.012
cointime

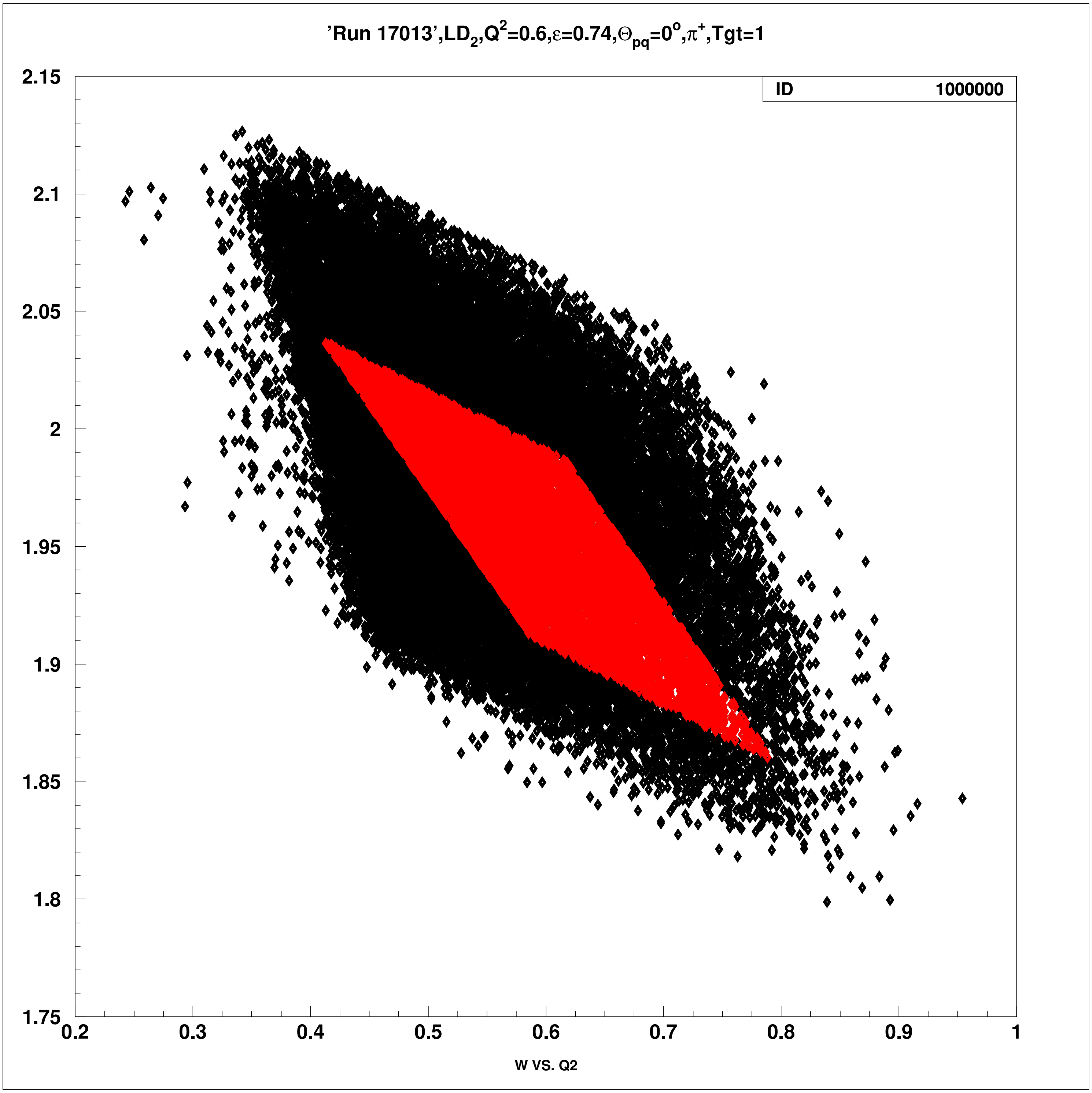


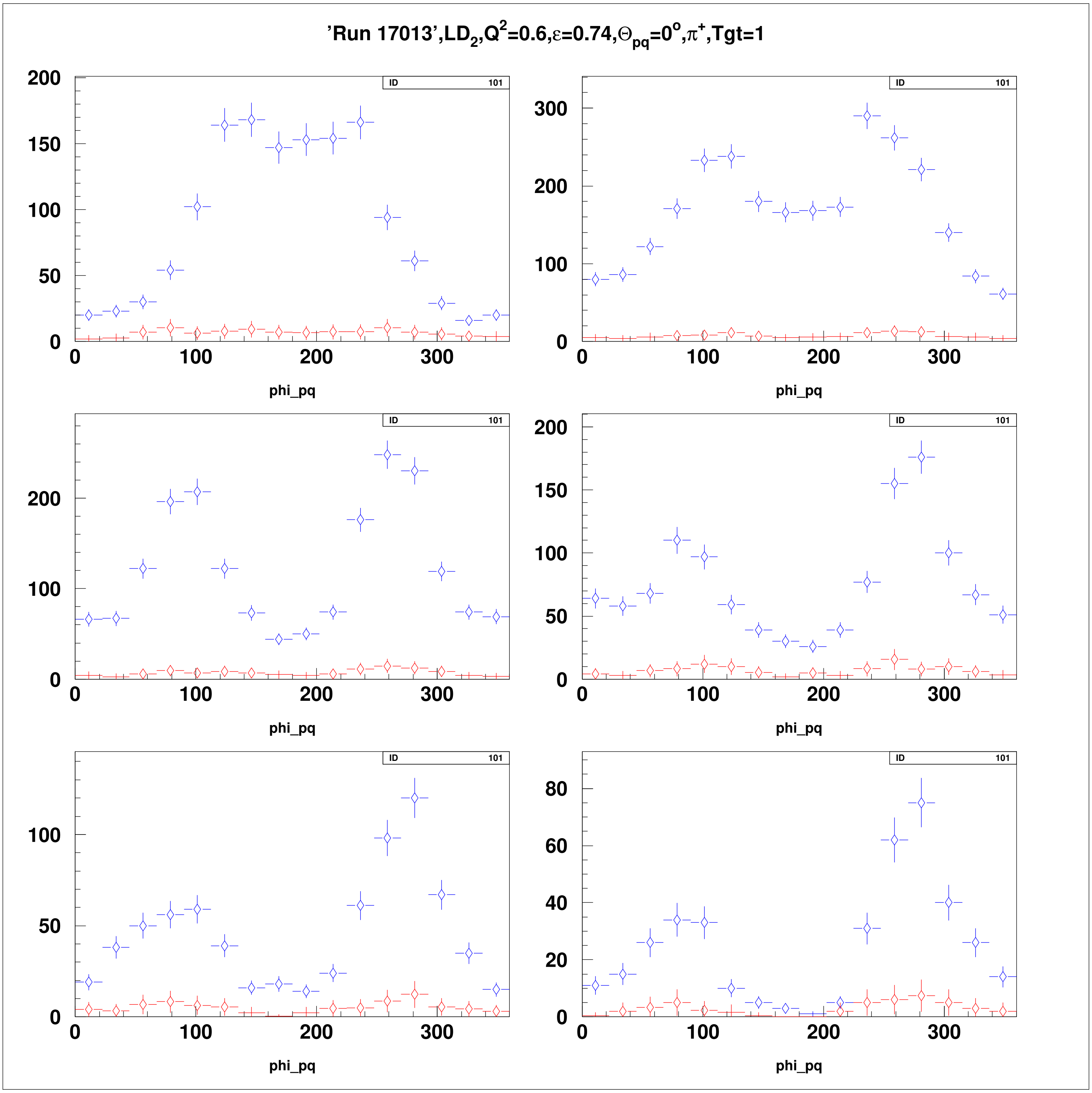
'Run 17016',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=0^o,π$^+$,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

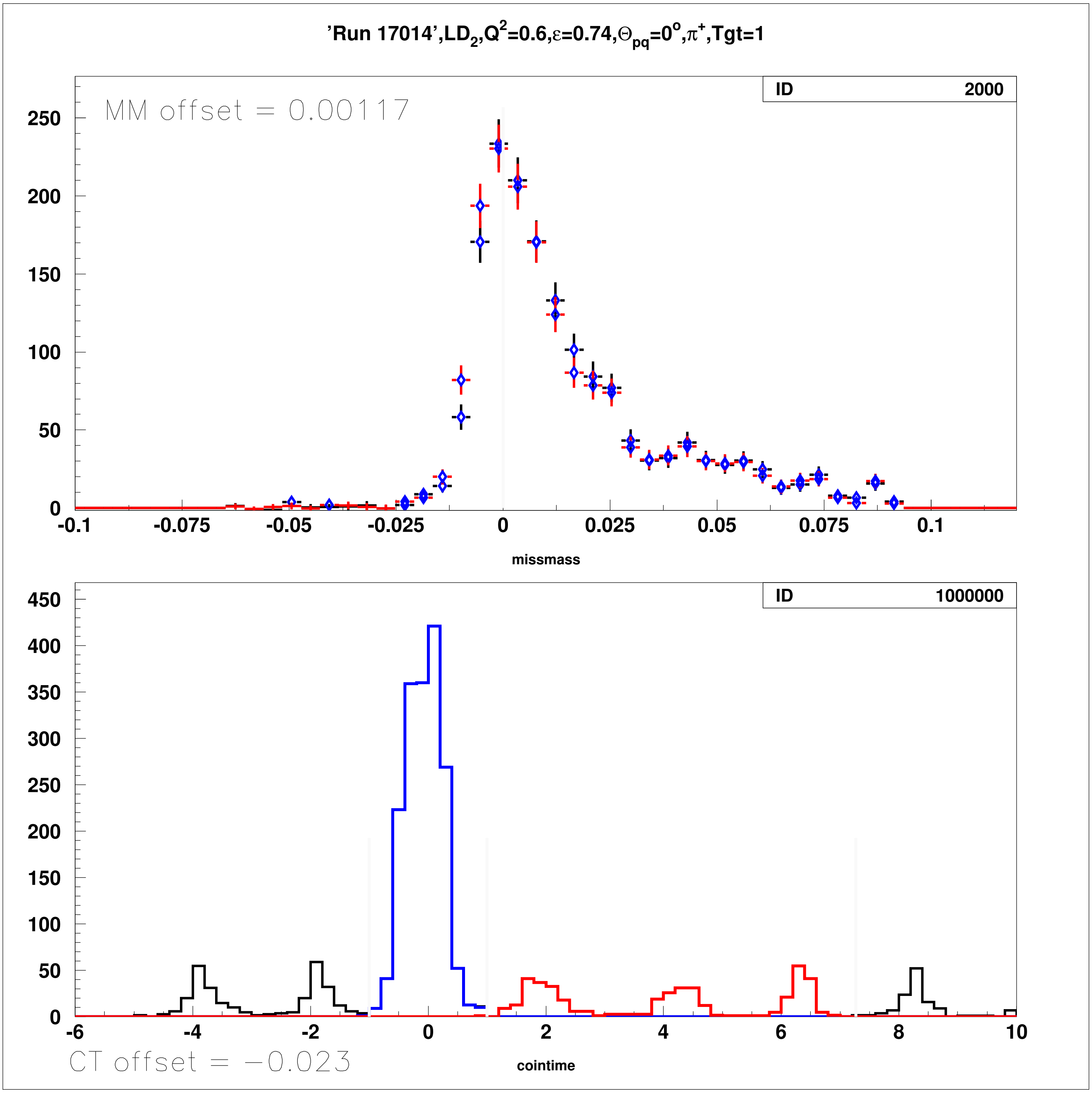

'Run 17016',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=0°,π^+,Tgt=0
ID 101
phi_pq

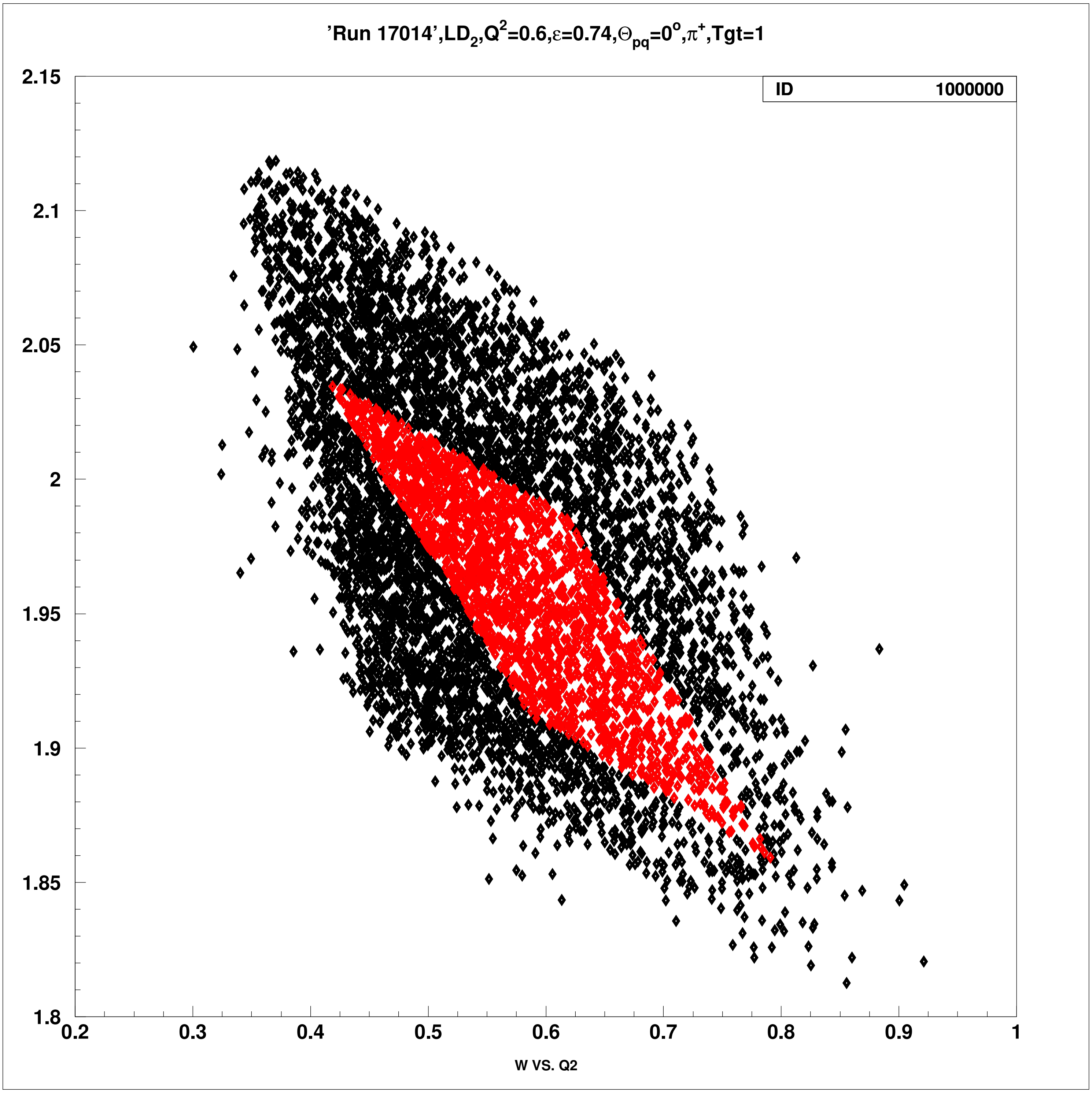


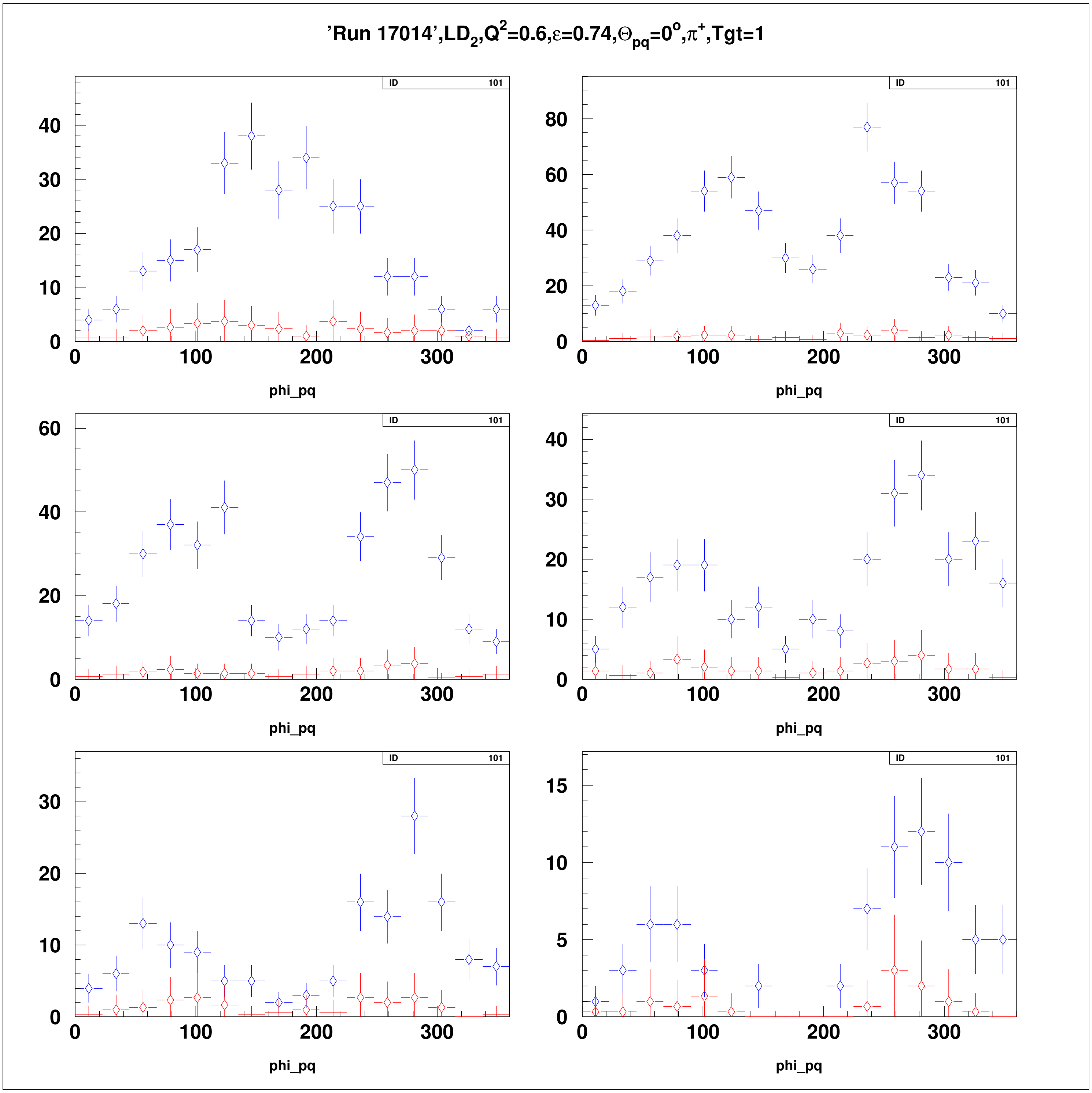
'Run 17013',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00117
missmass
ID 1000000
CT offset = 0.039
cointime

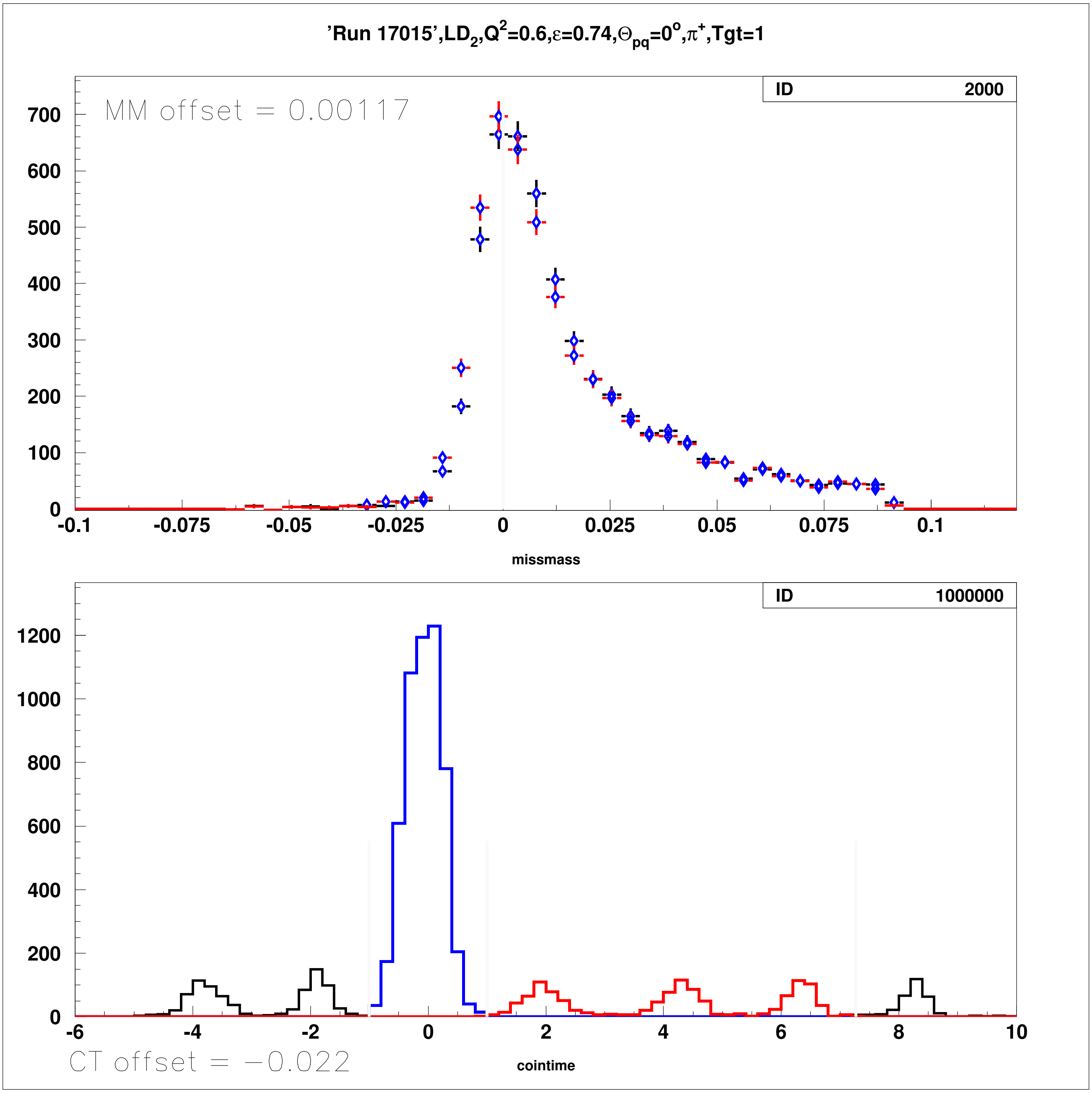

'Run 17013',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2


'Run 17013',LD$_2$,Q^2=0.6,ε=0.74,Θ_{pq}=0^o,π^+,Tgt=1
ID 101
phi_pq

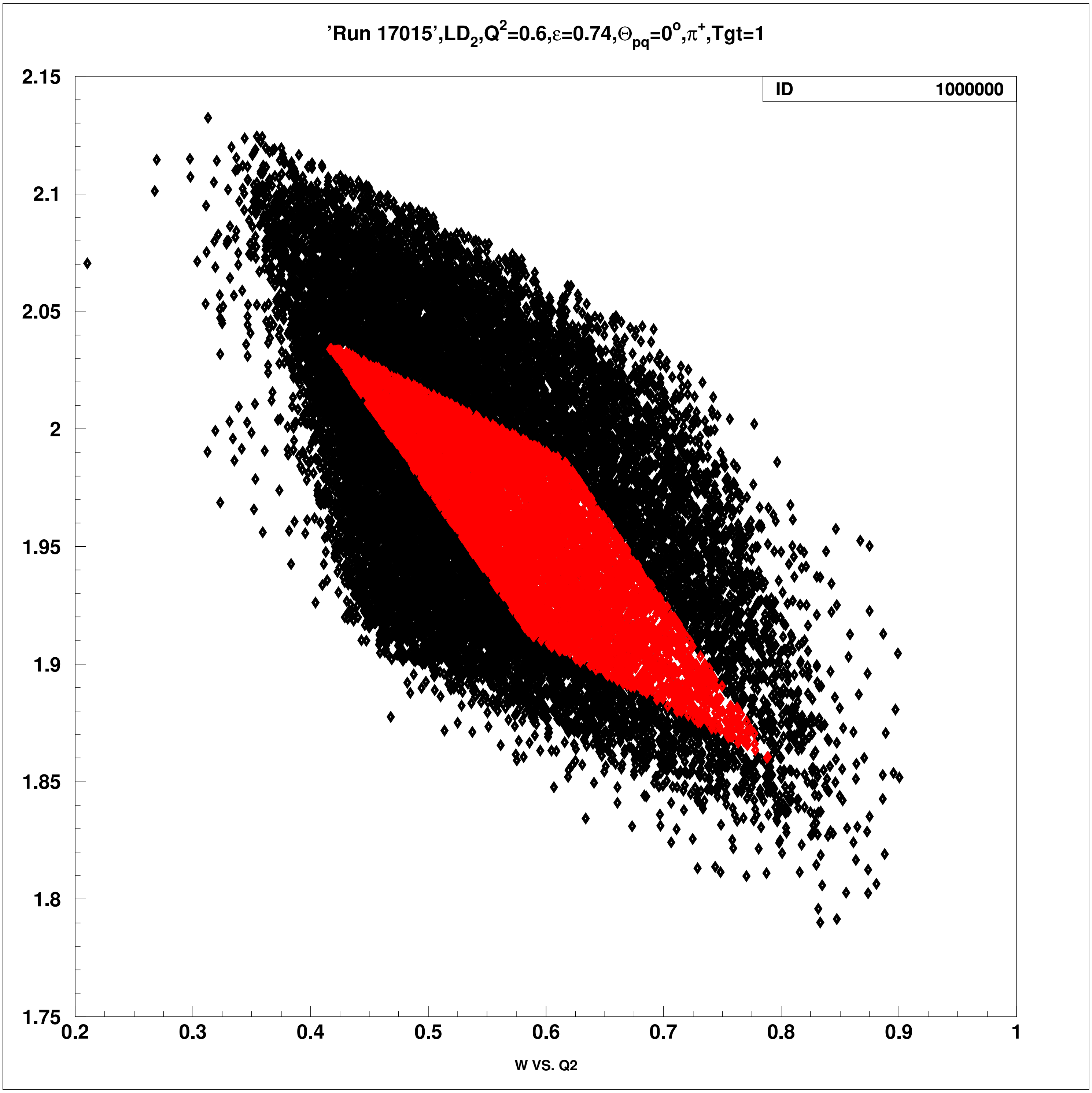

'Run 17014',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=0°,π^+,Tgt=1
ID 2000
MM offset = 0.00117
missmass
ID 1000000
cointime
CT offset = −0.023

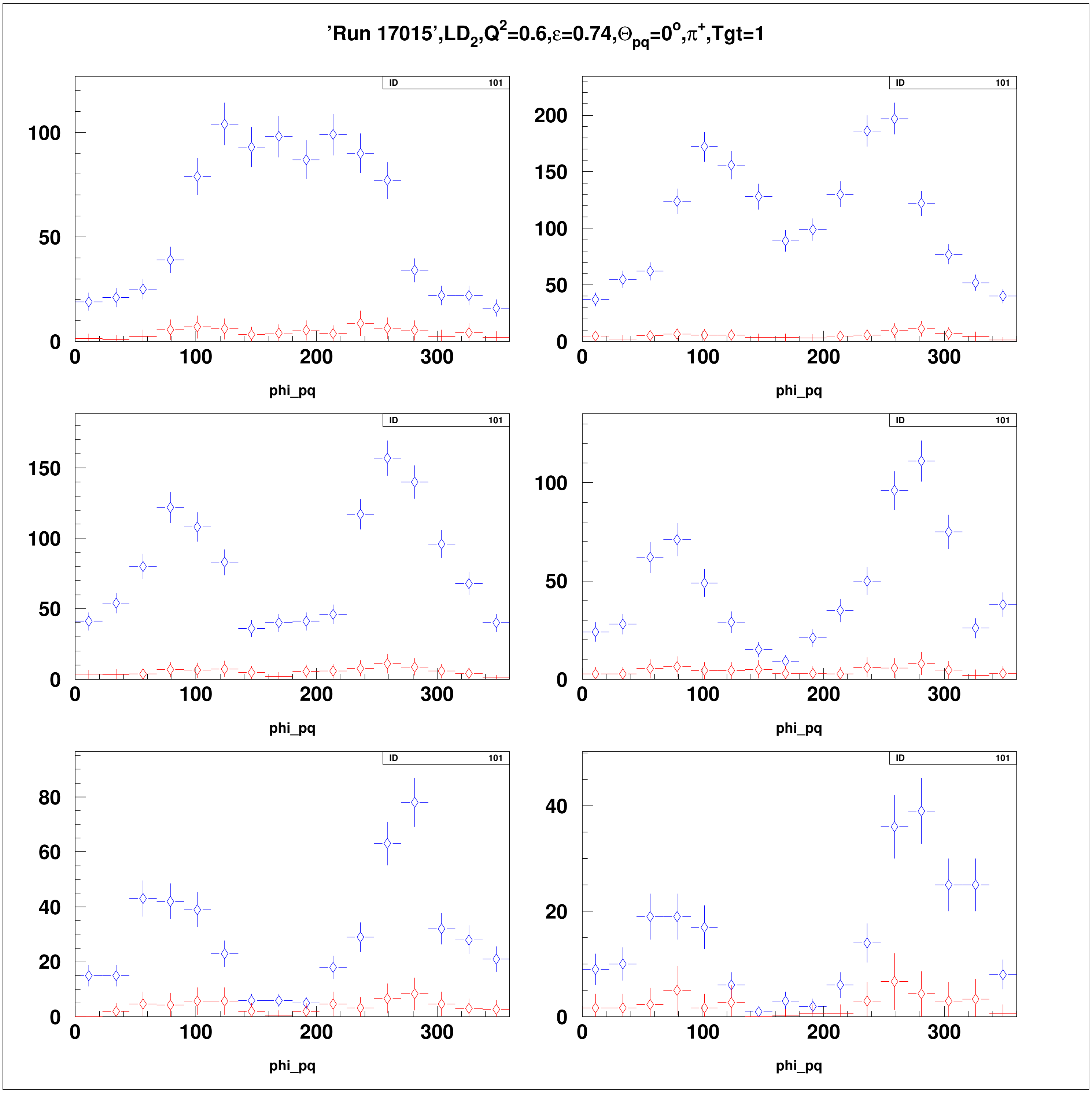

'Run 17014',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

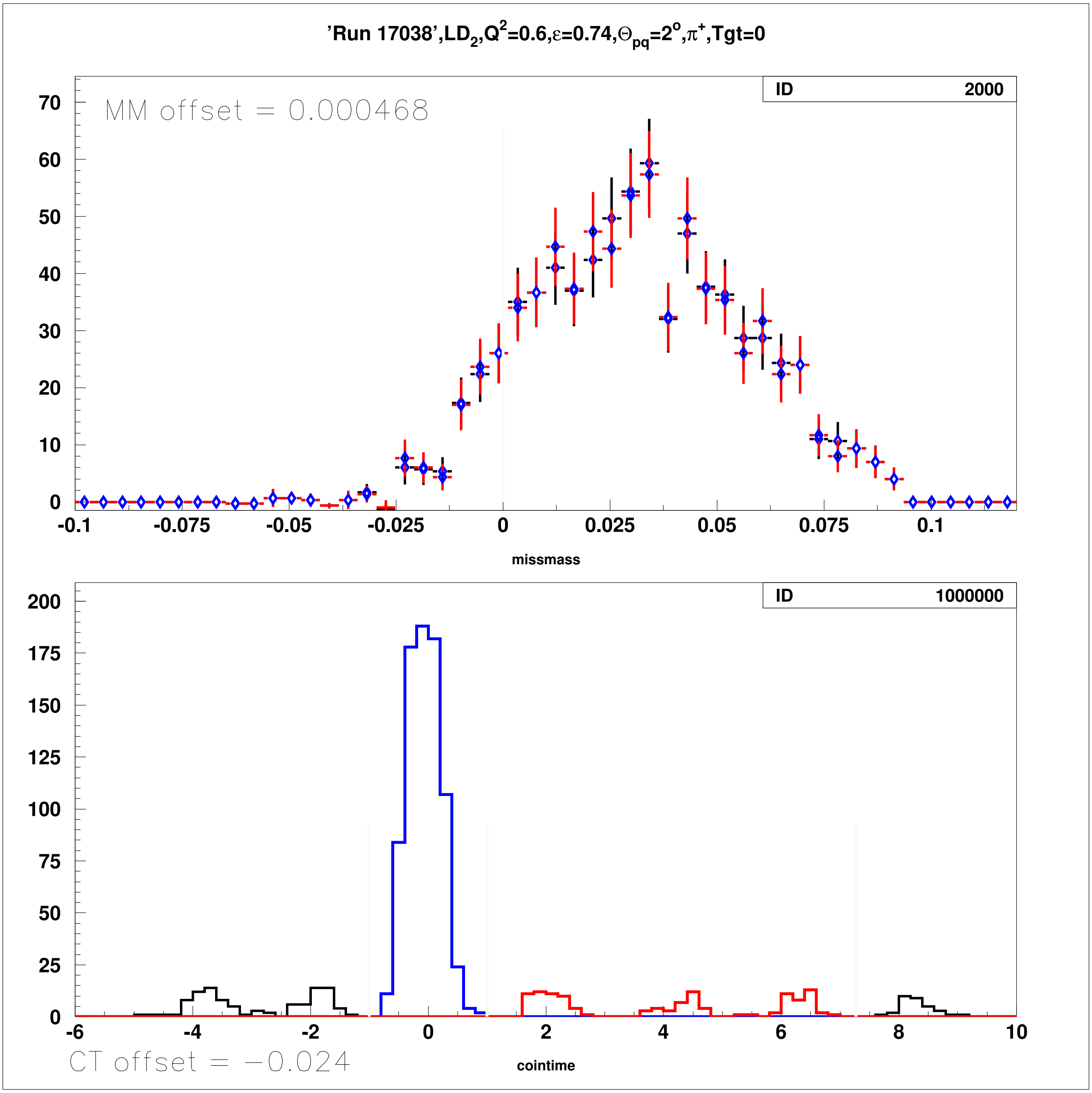

'Run 17014',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=0°,π^+,Tgt=1
ID 101
phi_pq

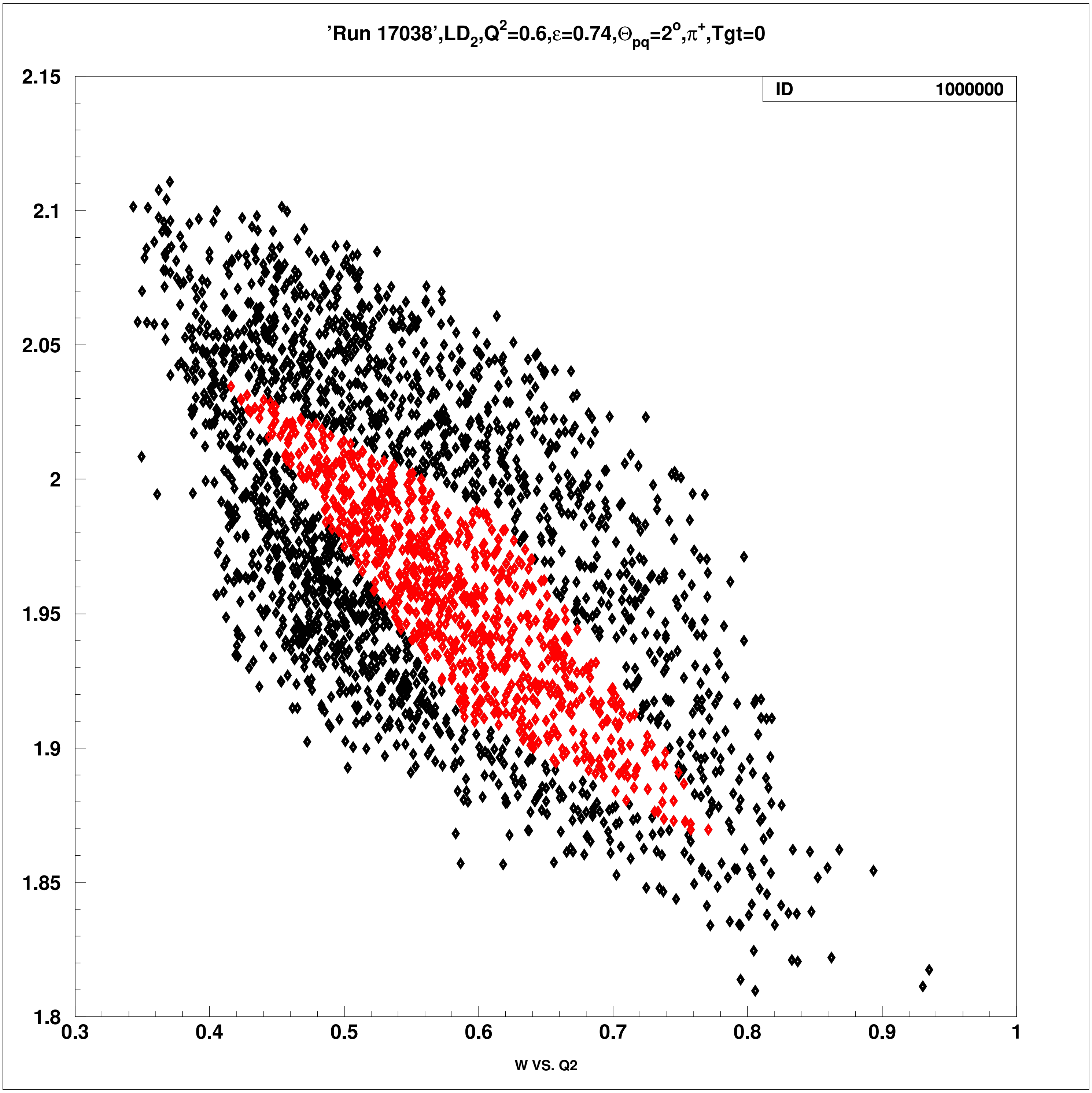


'Run 17015',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00117
missmass
ID 1000000
CT offset = −0.022
cointime

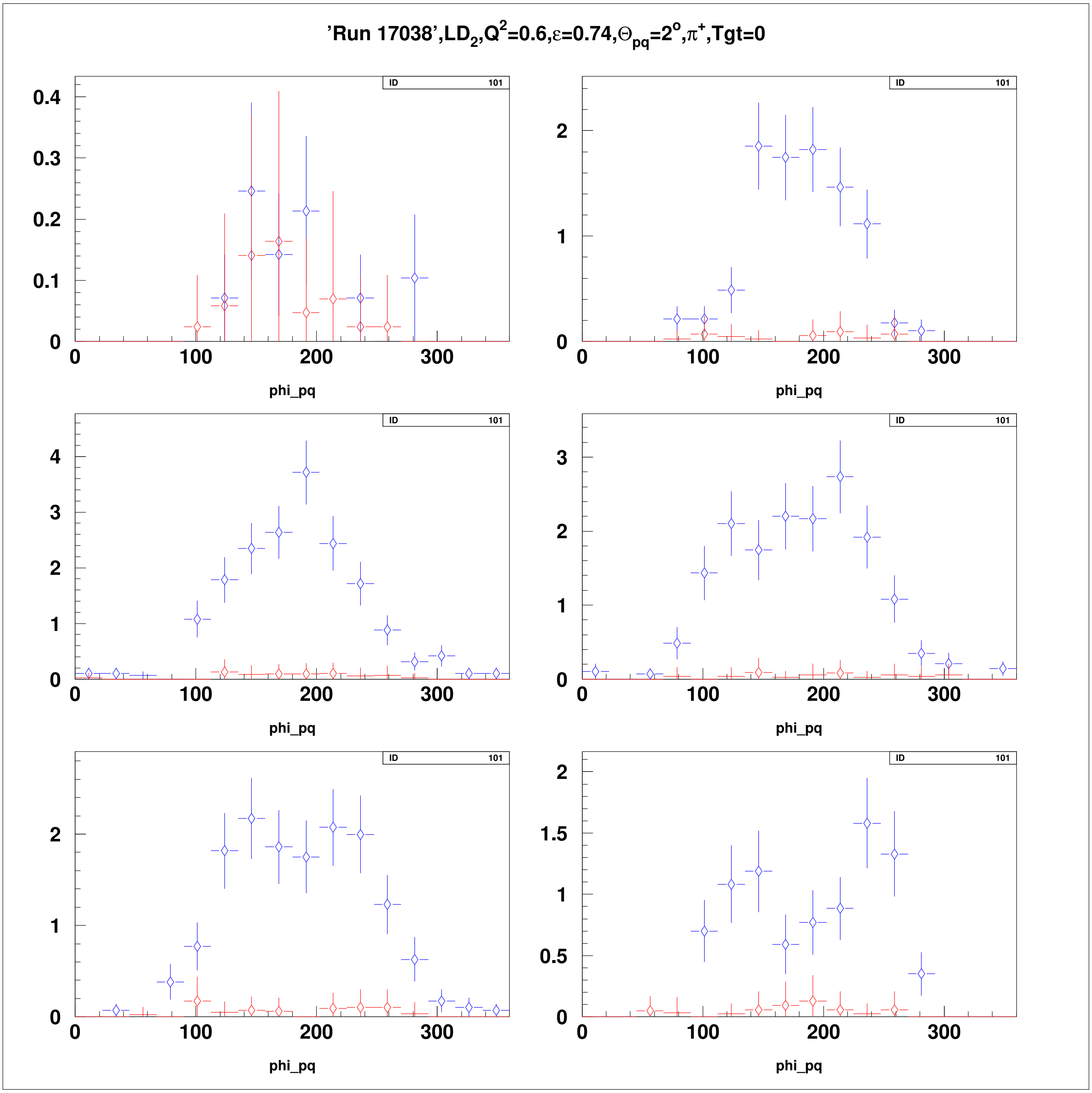

'Run 17015',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

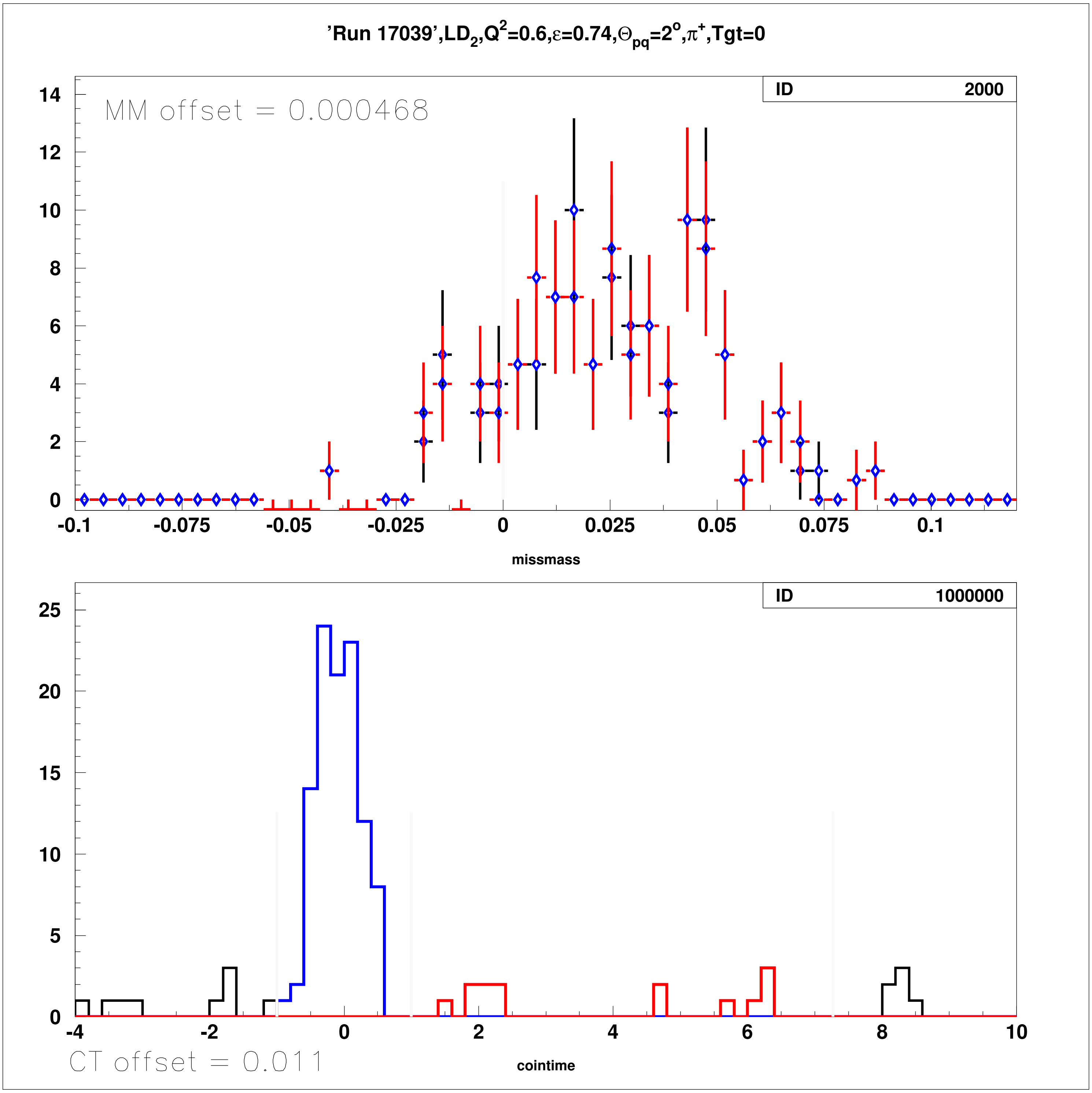

'Run 17015',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 101
phi_pq

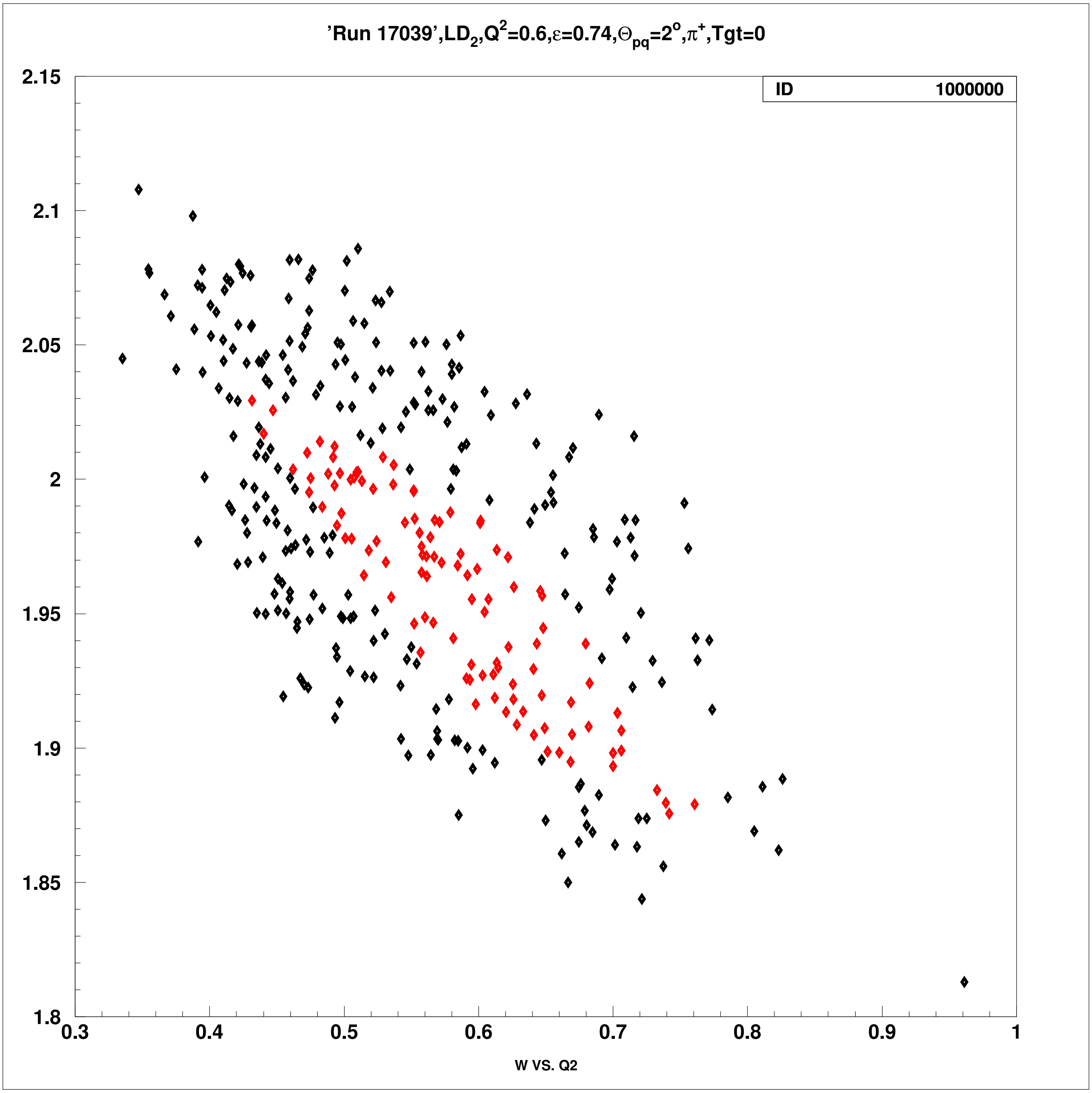

'Run 17038',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=0
ID 2000
MM offset = 0.000468
missmass
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0
10
20
30
40
50
60
70
ID 1000000
cointime
CT offset = −0.024
-6
-4
-2
0
2
4
6
8
10
0
25
50
75
100
125
150
175
200

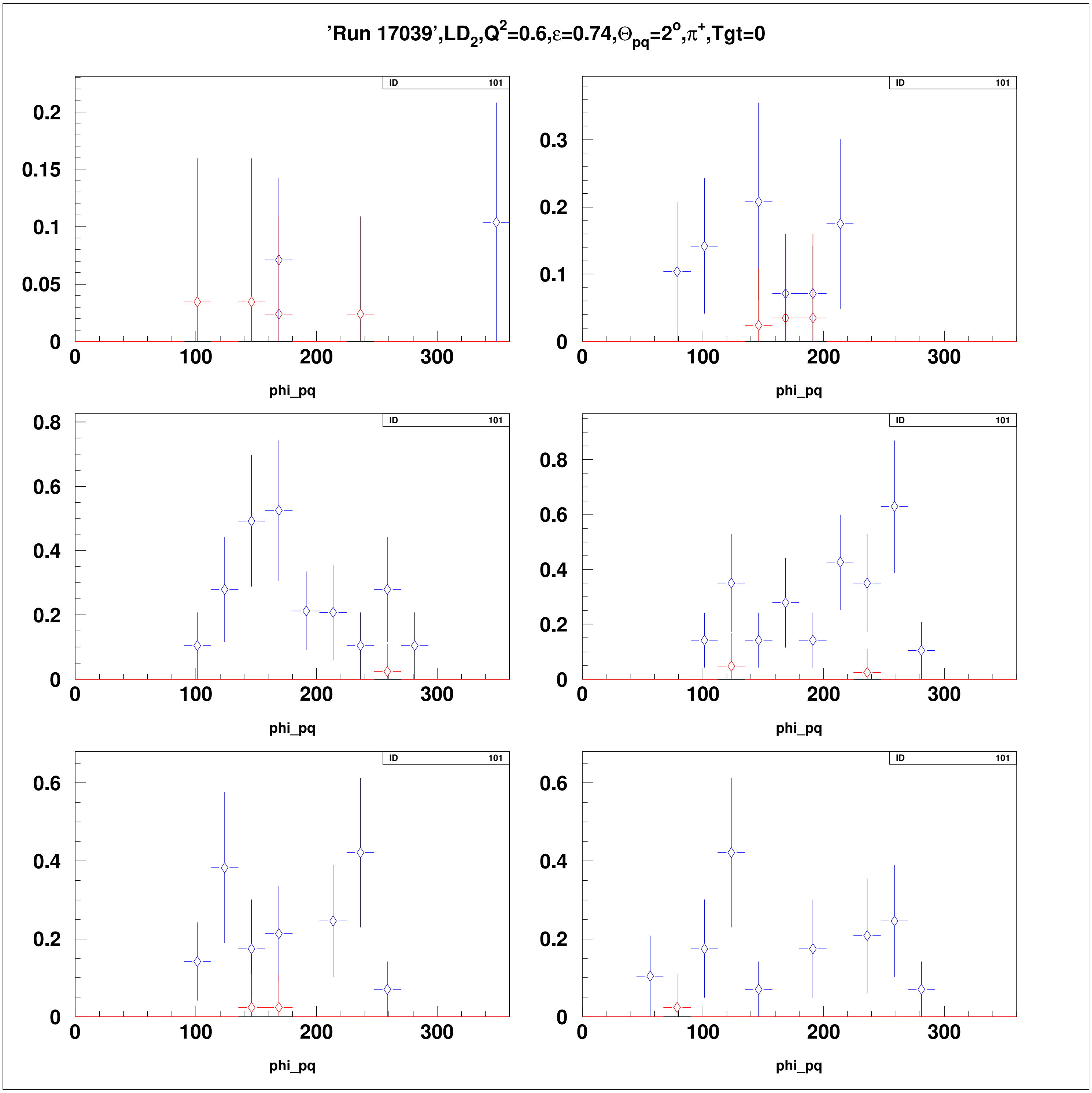


'Run 17038',LD$_2$,Q^2=0.6,ε=0.74,Θ_{pq}=2^o,π^+,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

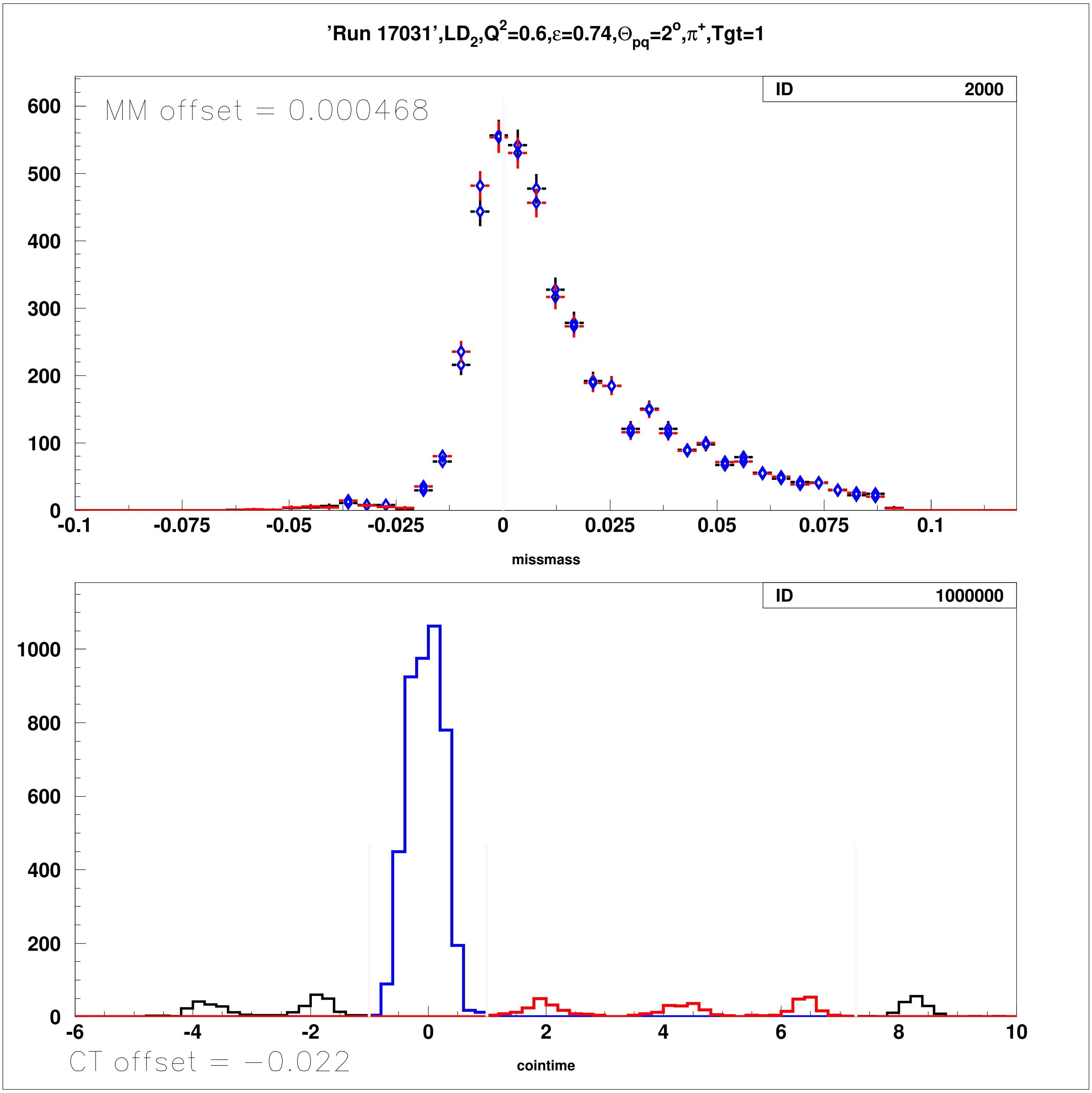

'Run 17038',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=2^o,π$^+$,Tgt=0
ID 101
phi_pq
0
100
200
300

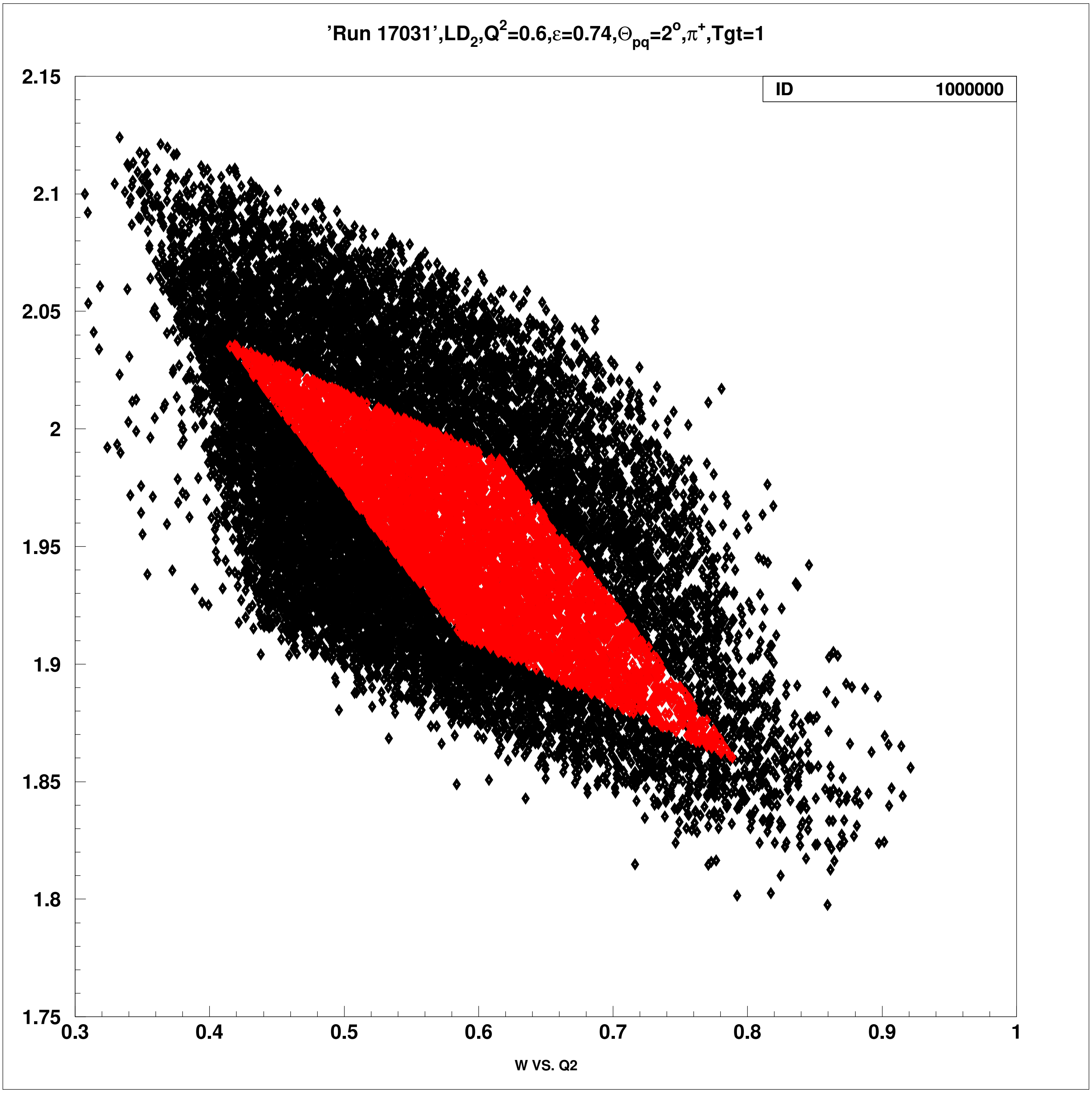

'Run 17039',LD2,Q2=0.6,ε=0.74,Θpq=2°,π+,Tgt=0
ID 2000
MM offset = 0.000468
missmass
ID 1000000
CT offset = 0.011
cointime

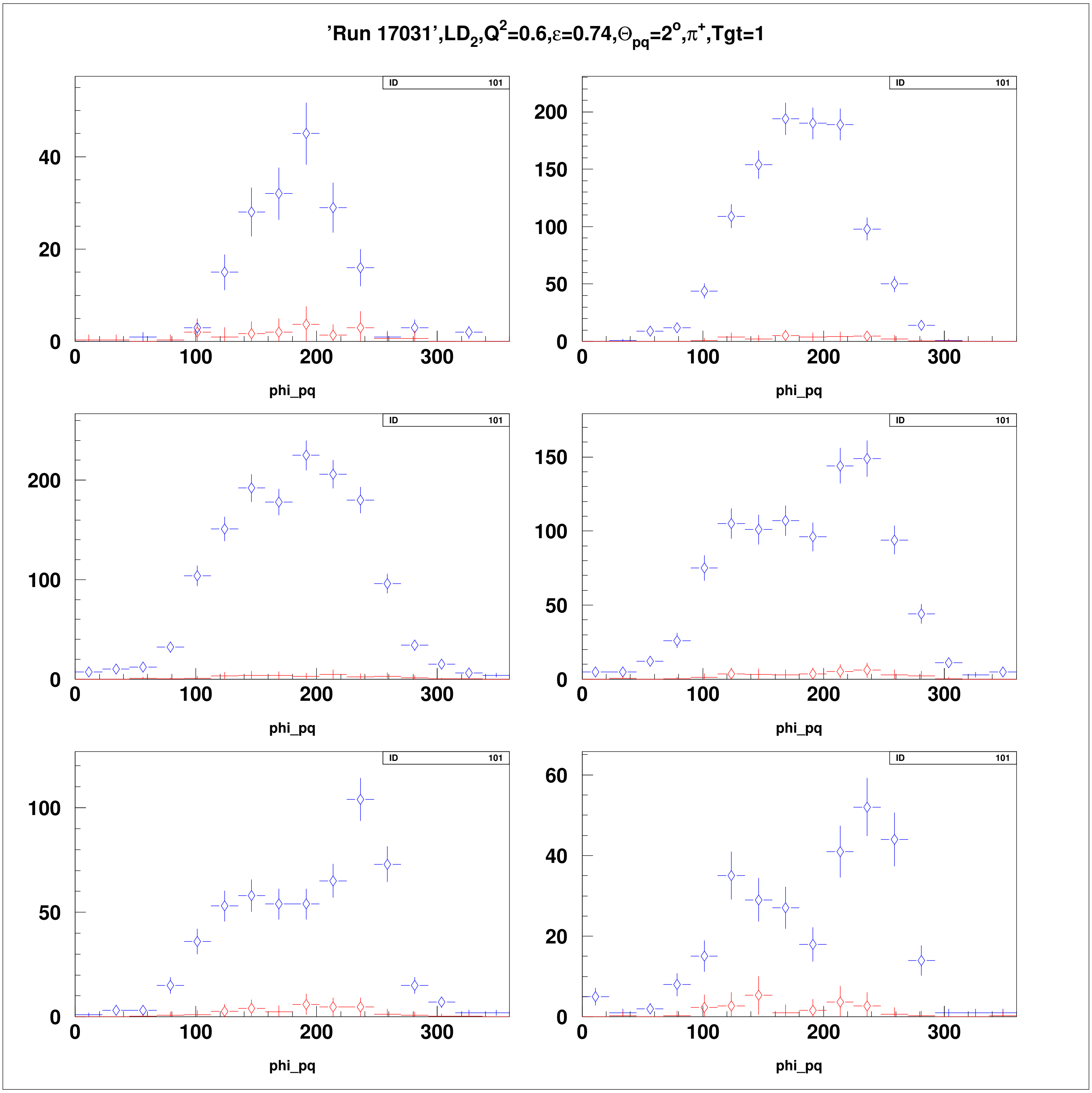

'Run 17039',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

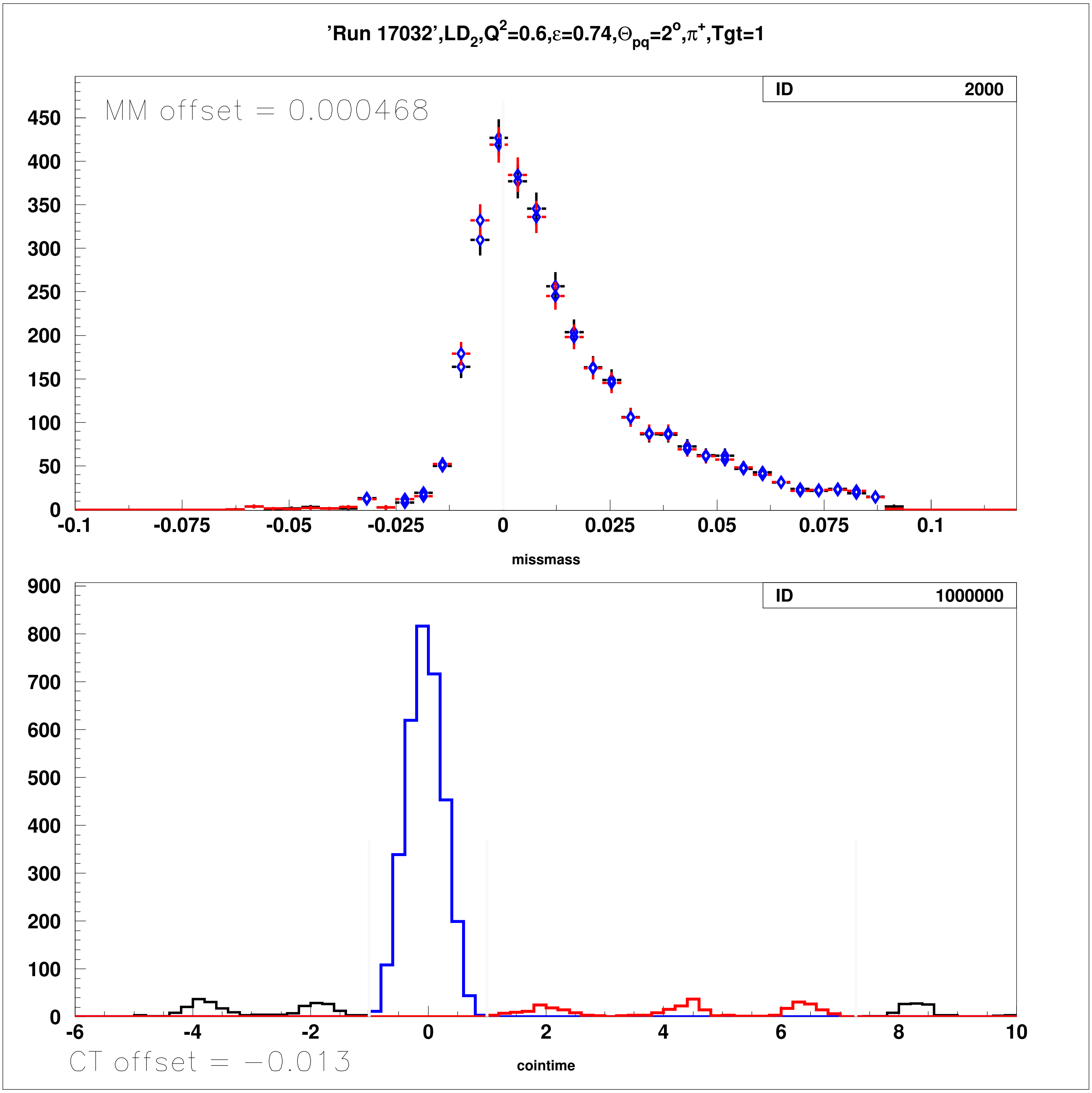


'Run 17039',LD_2,Q^2=0.6,ε=0.74,$\Theta_{pq}=2^o$,π^+,Tgt=0
ID 101
phi_pq

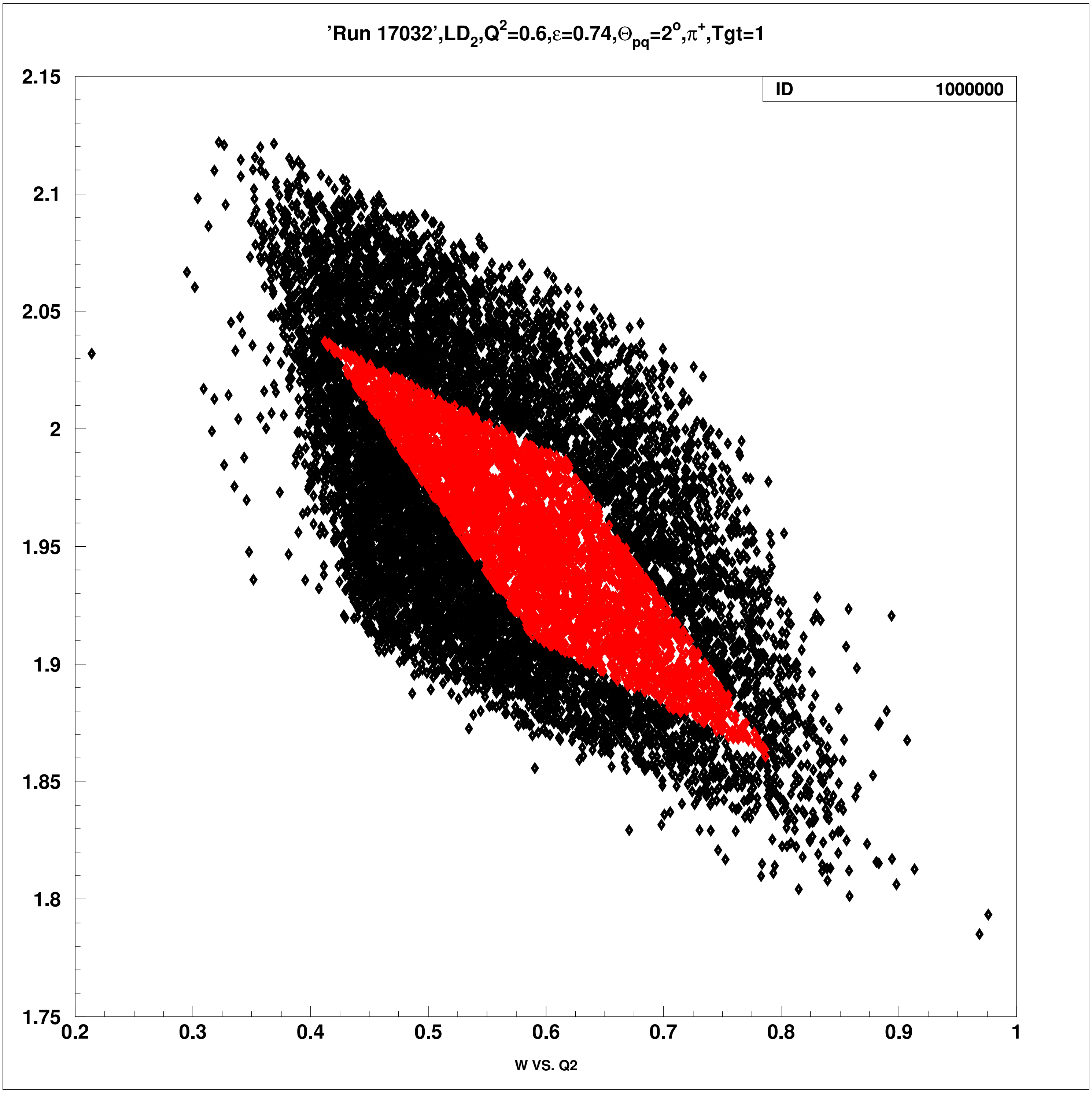

'Run 17031',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=2°,π^+,Tgt=1
ID 2000
MM offset = 0.000468
600
500
400
300
200
100
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
cointime
CT offset = −0.022

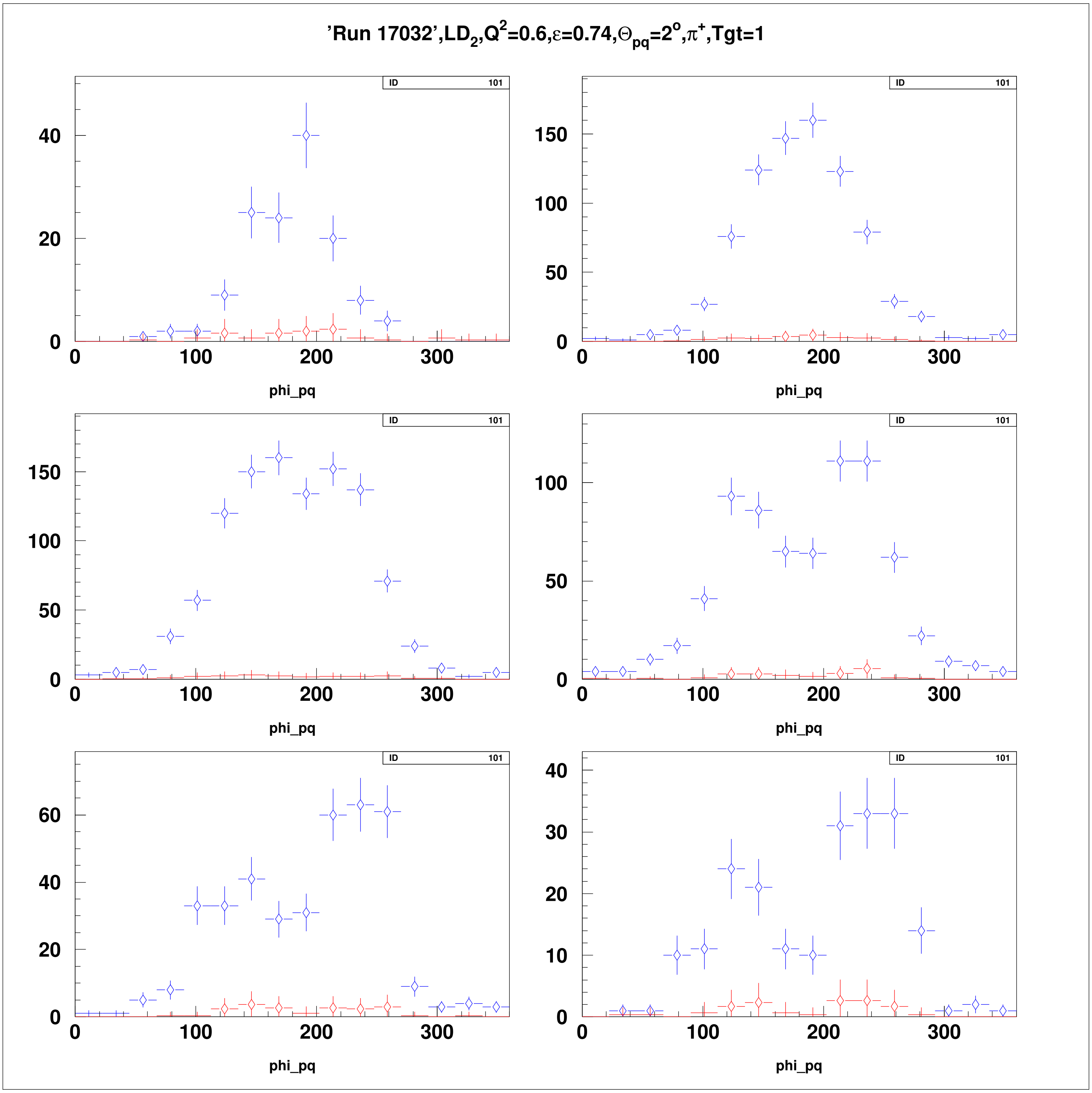

'Run 17031',LD$_2$,Q^2=0.6,ε=0.74,Θ_{pq}=2^o,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

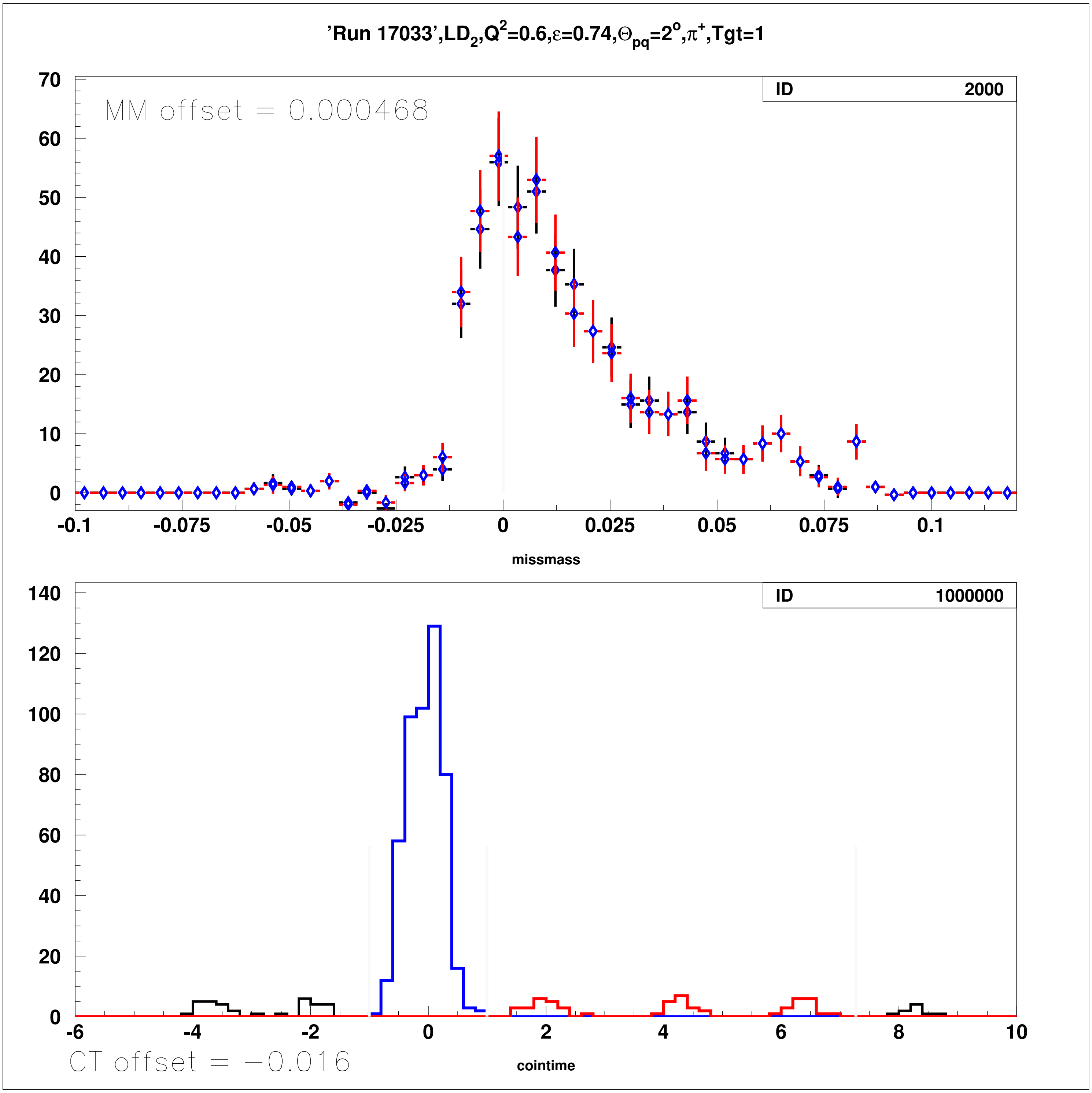

'Run 17031',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=2^o,π^+,Tgt=1
ID 101
phi_pq



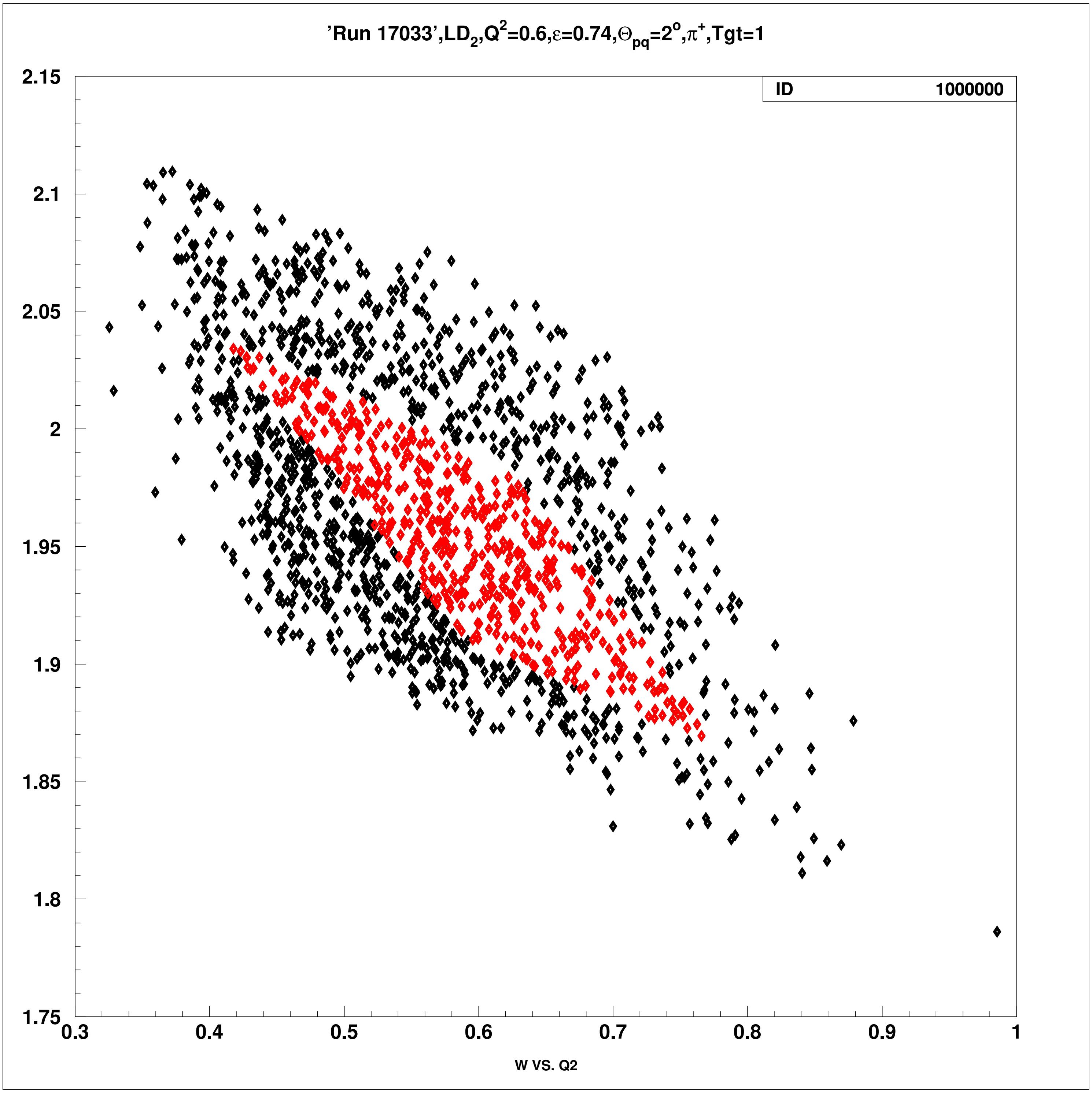
'Run 17032',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=2°,π$^+$,Tgt=1
ID 2000
MM offset = 0.000468
missmass
ID 1000000
CT offset = −0.013
cointime


'Run 17032',LD$_2$,Q^2=0.6,ε=0.74,Θ_{pq}=2^o,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

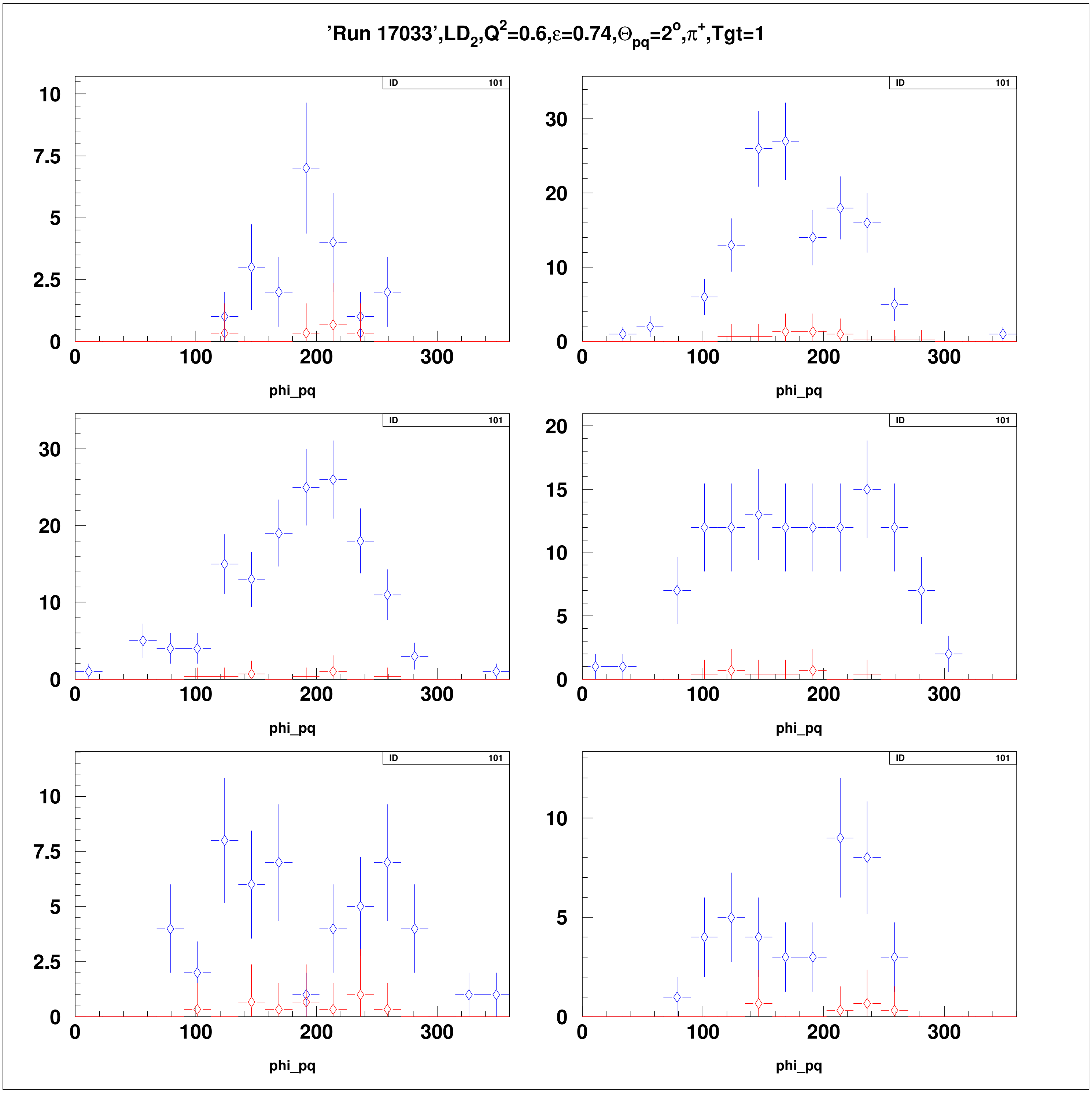

'Run 17032',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=1
ID 101
phi_pq

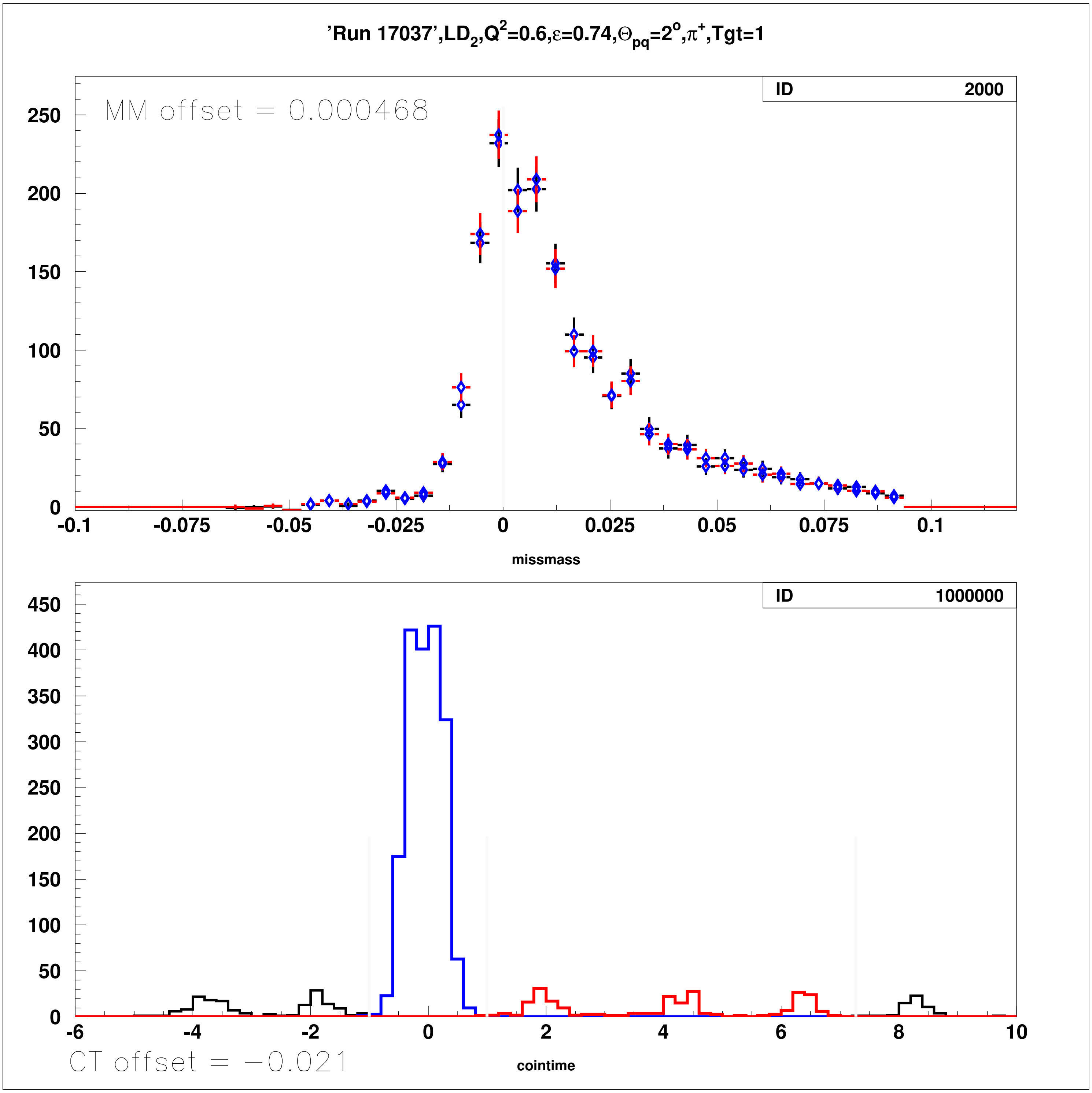


'Run 17033',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=1
ID 2000
MM offset = 0.000468
missmass
ID 1000000
CT offset = −0.016
cointime

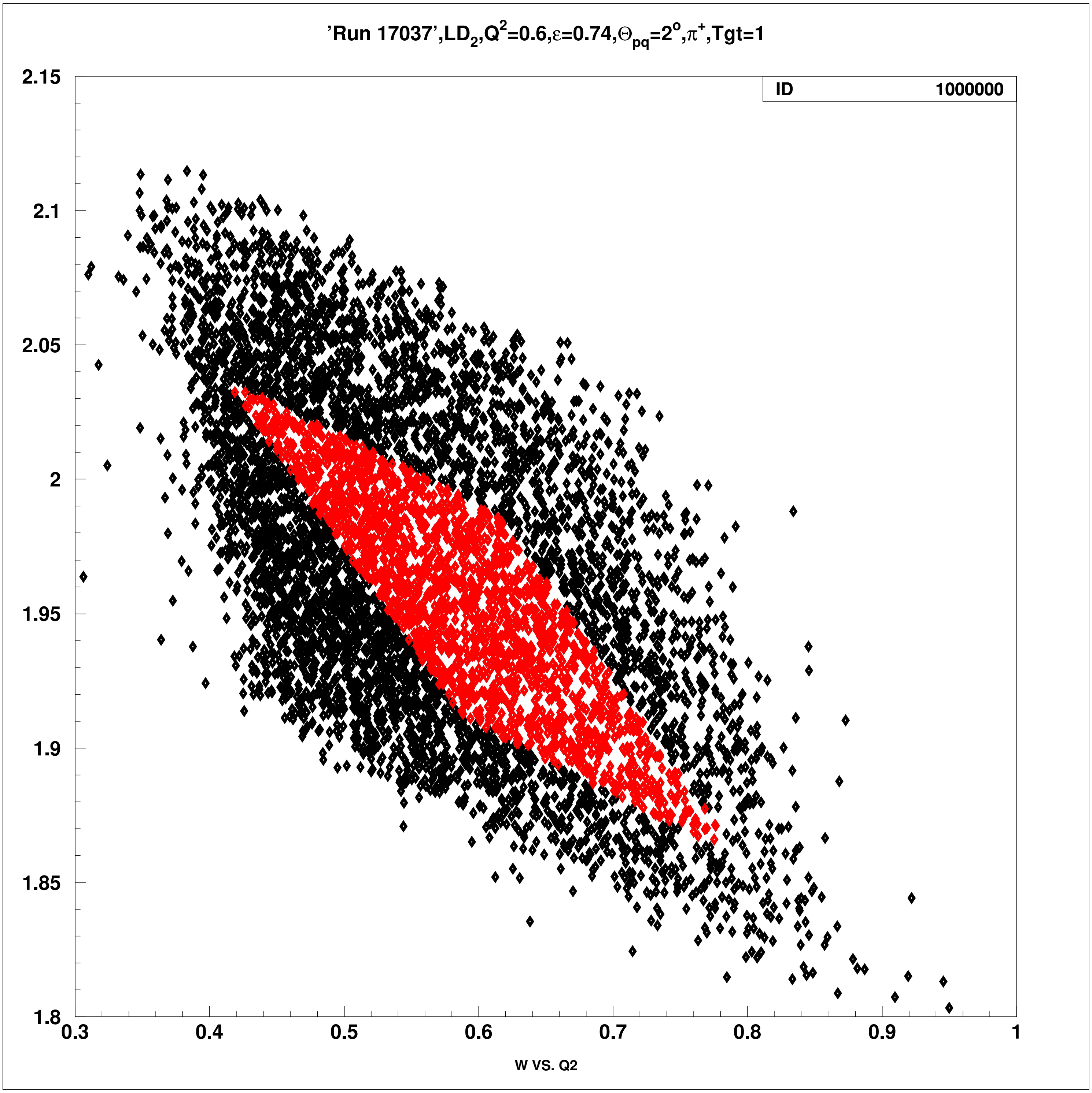


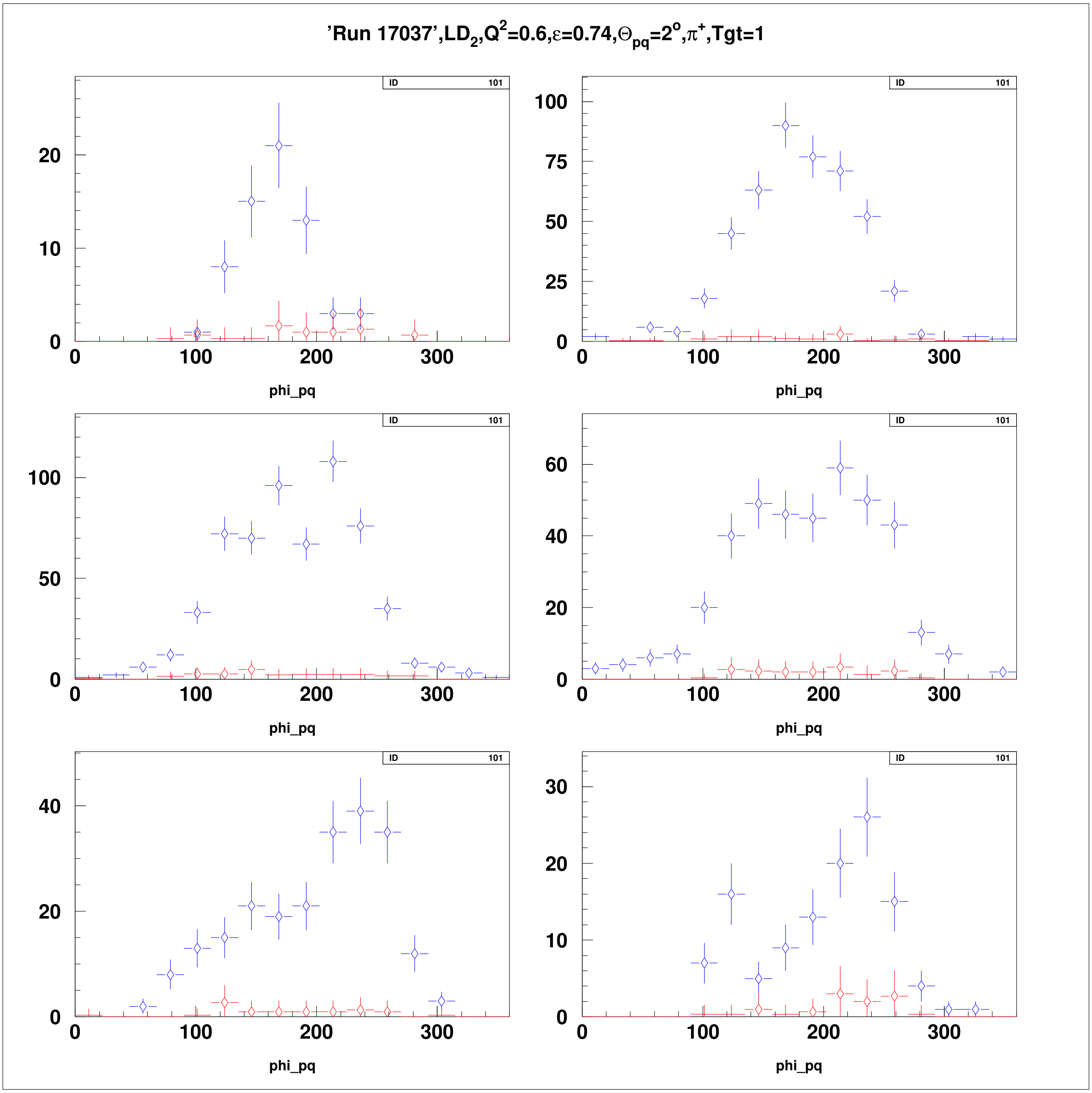
'Run 17033',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=2°,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

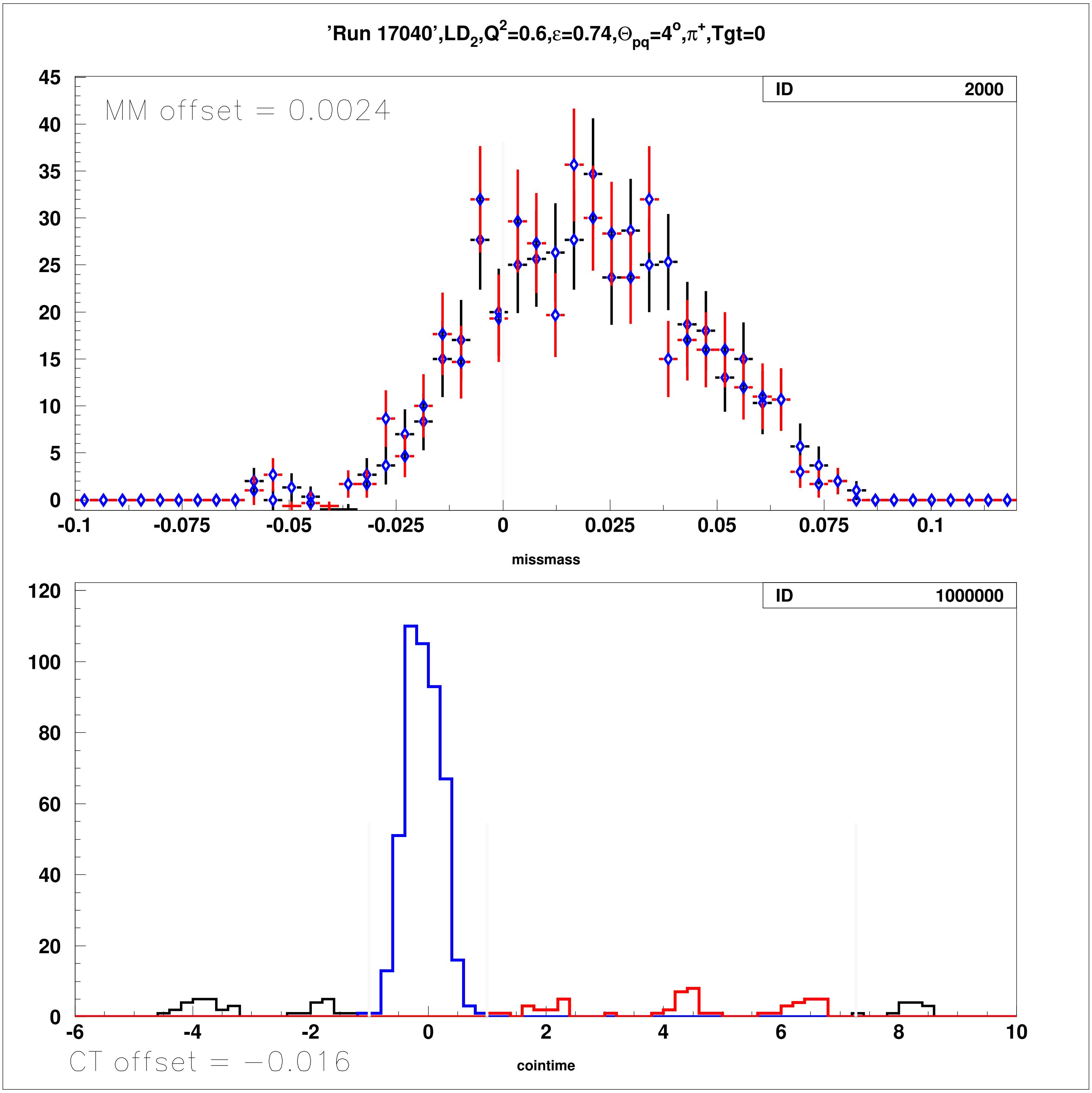

'Run 17033',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=1
ID 101
phi_pq

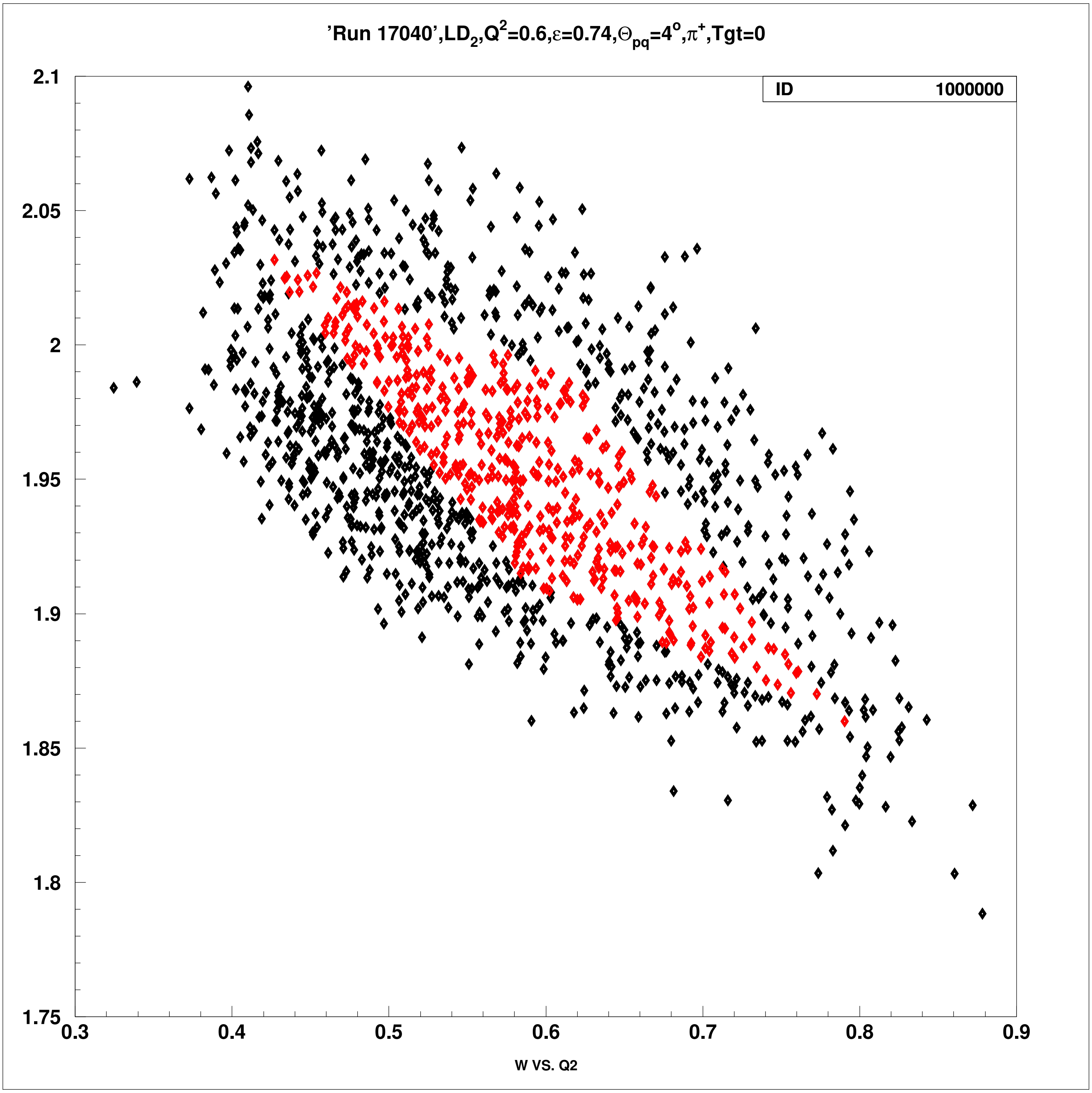


'Run 17037',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=2^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.000468
missmass
ID 1000000
CT offset = −0.021
cointime

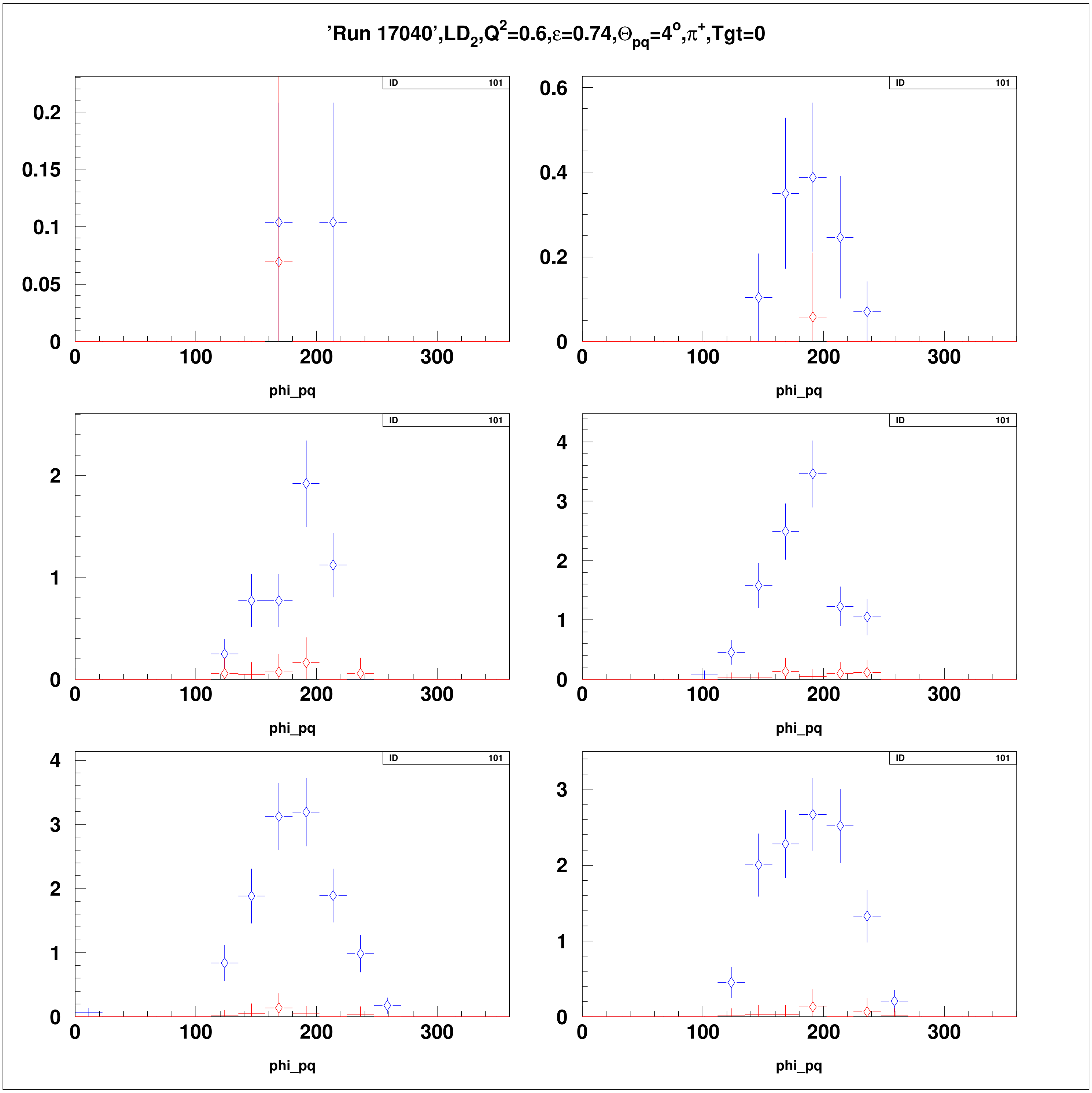

'Run 17037',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=2^o,π$^+$,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

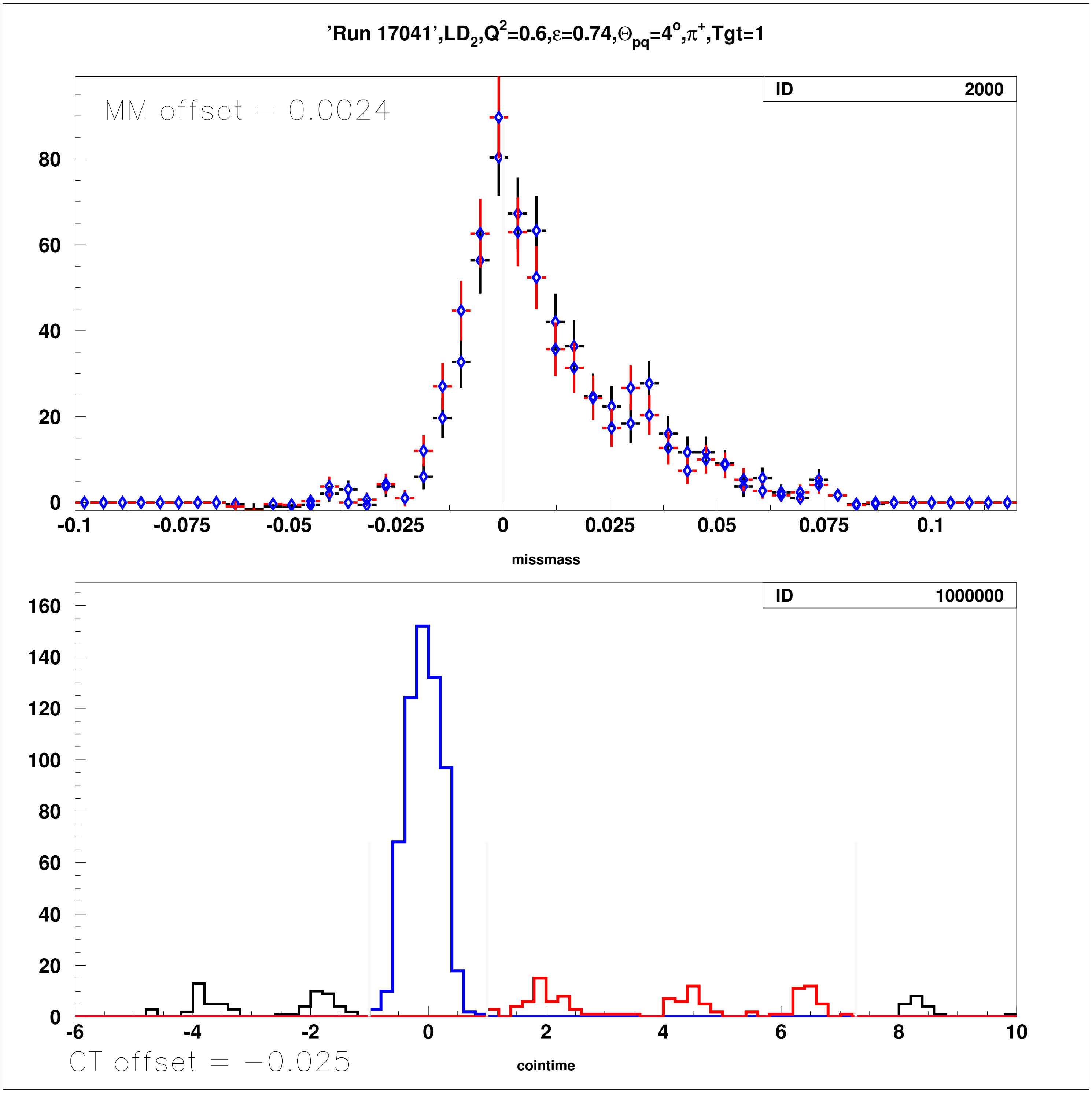

'Run 17037',LD2,Q2=0.6,ε=0.74,Θpq=2°,π+,Tgt=1
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq

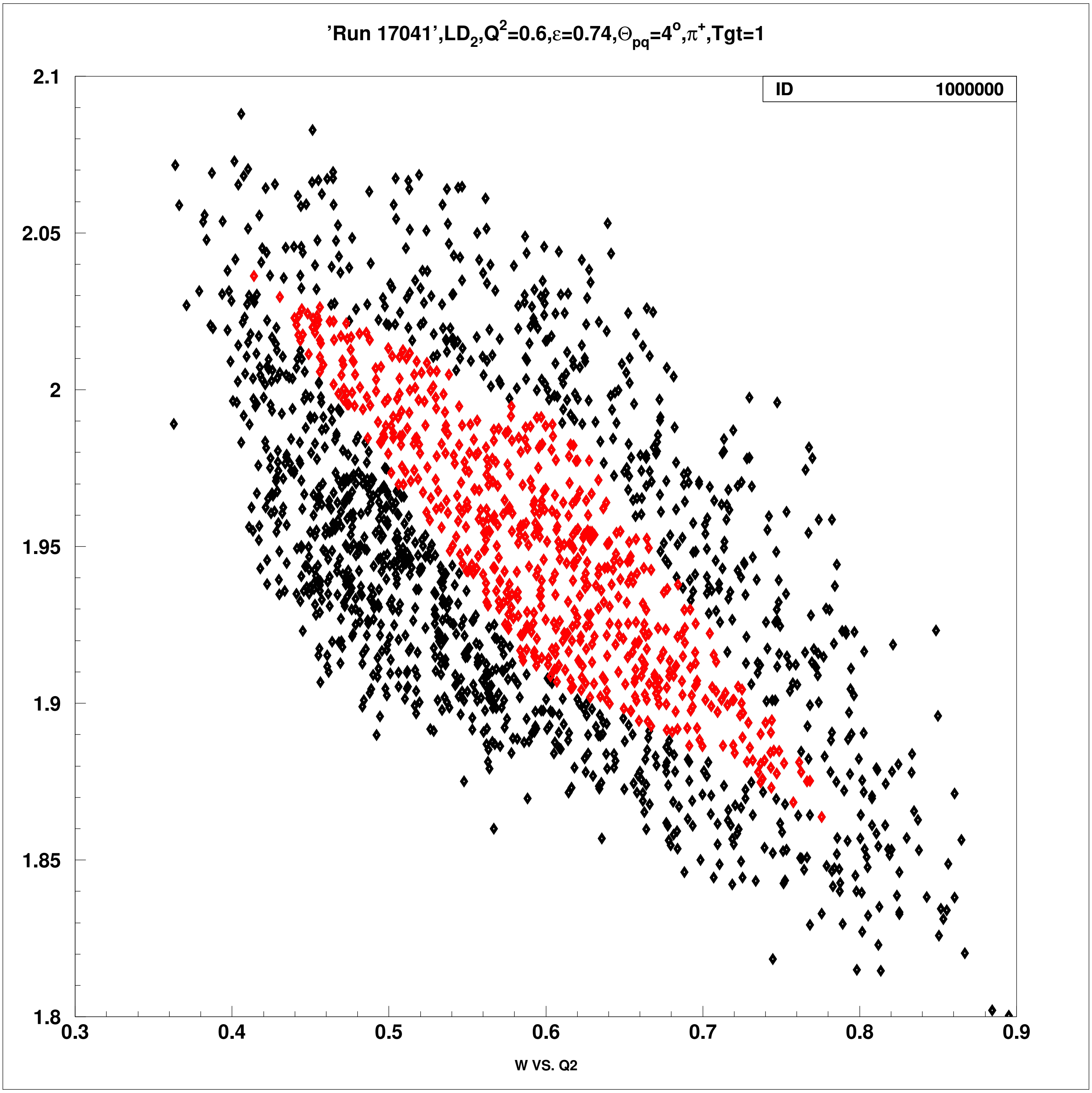

'Run 17040',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=4°,π$^+$,Tgt=0
ID 2000
MM offset = 0.0024
missmass
ID 1000000
CT offset = −0.016
cointime

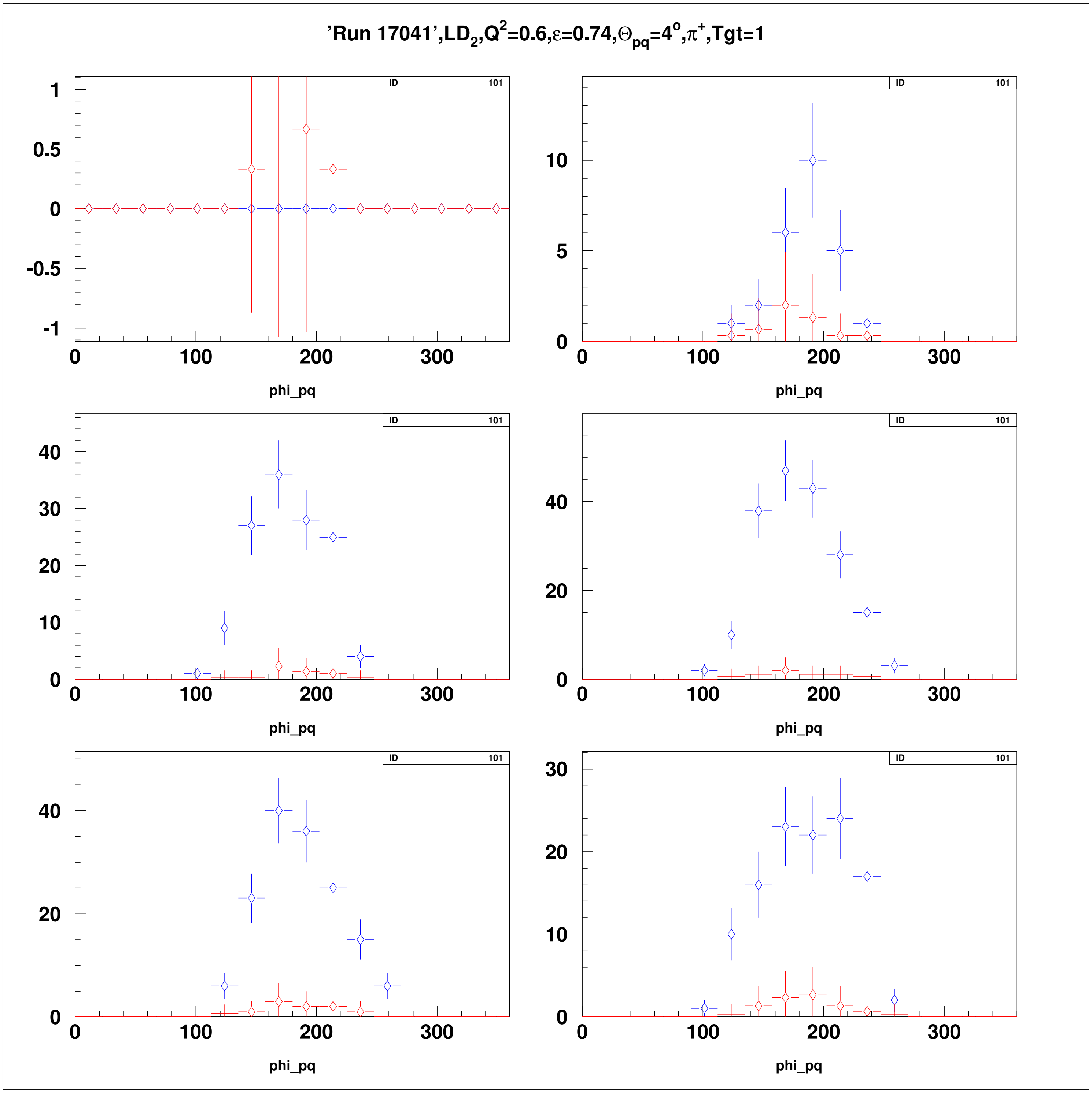


'Run 17040',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=4^o,π$^+$,Tgt=0
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

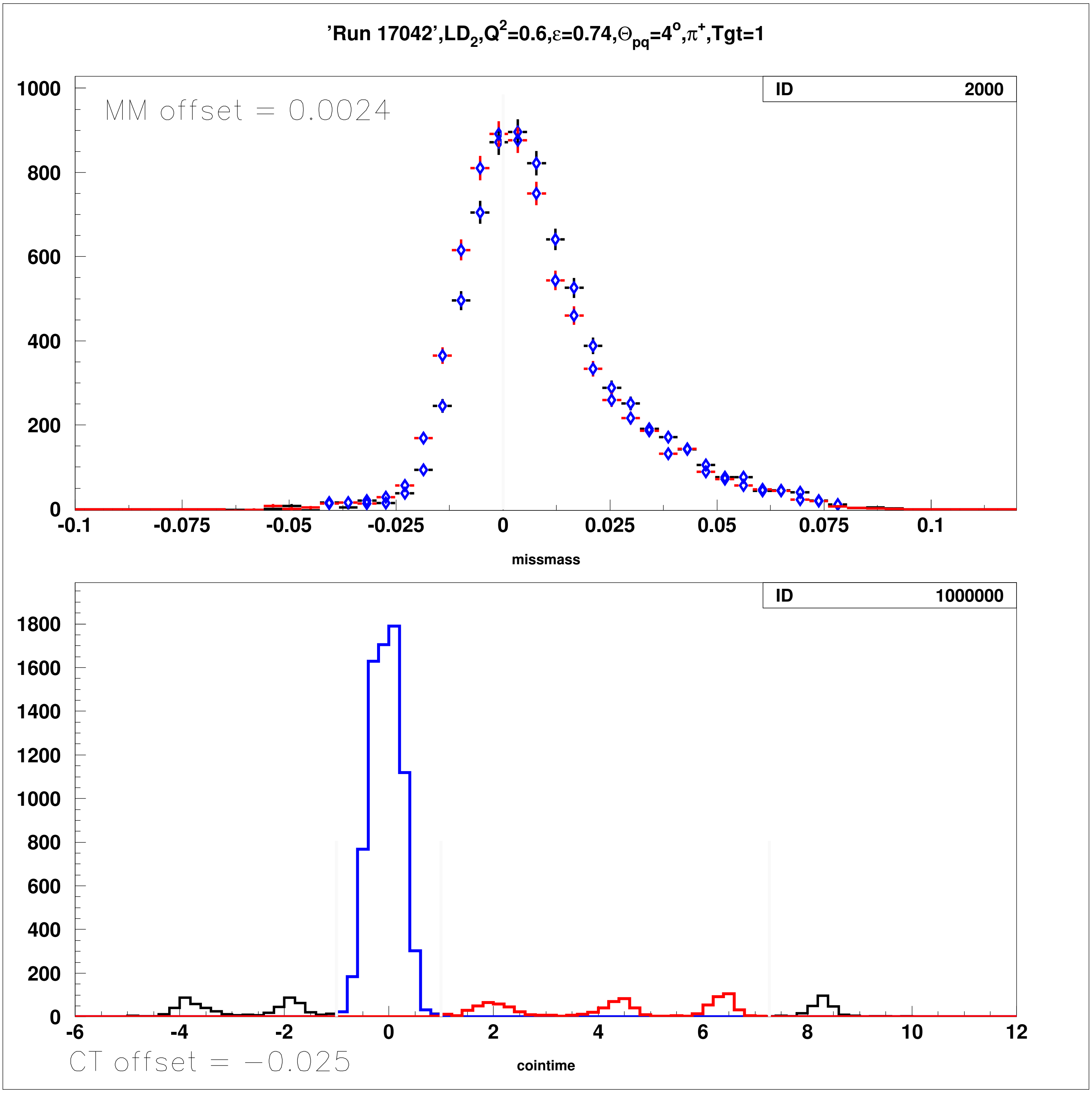

'Run 17040',LD2,Q2=0.6,ε=0.74,Θpq=4o,π+,Tgt=0
ID 101
phi_pq


'Run 17041',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=4°,π^+,Tgt=1
ID 2000
MM offset = 0.0024
missmass
ID 1000000
CT offset = −0.025
cointime

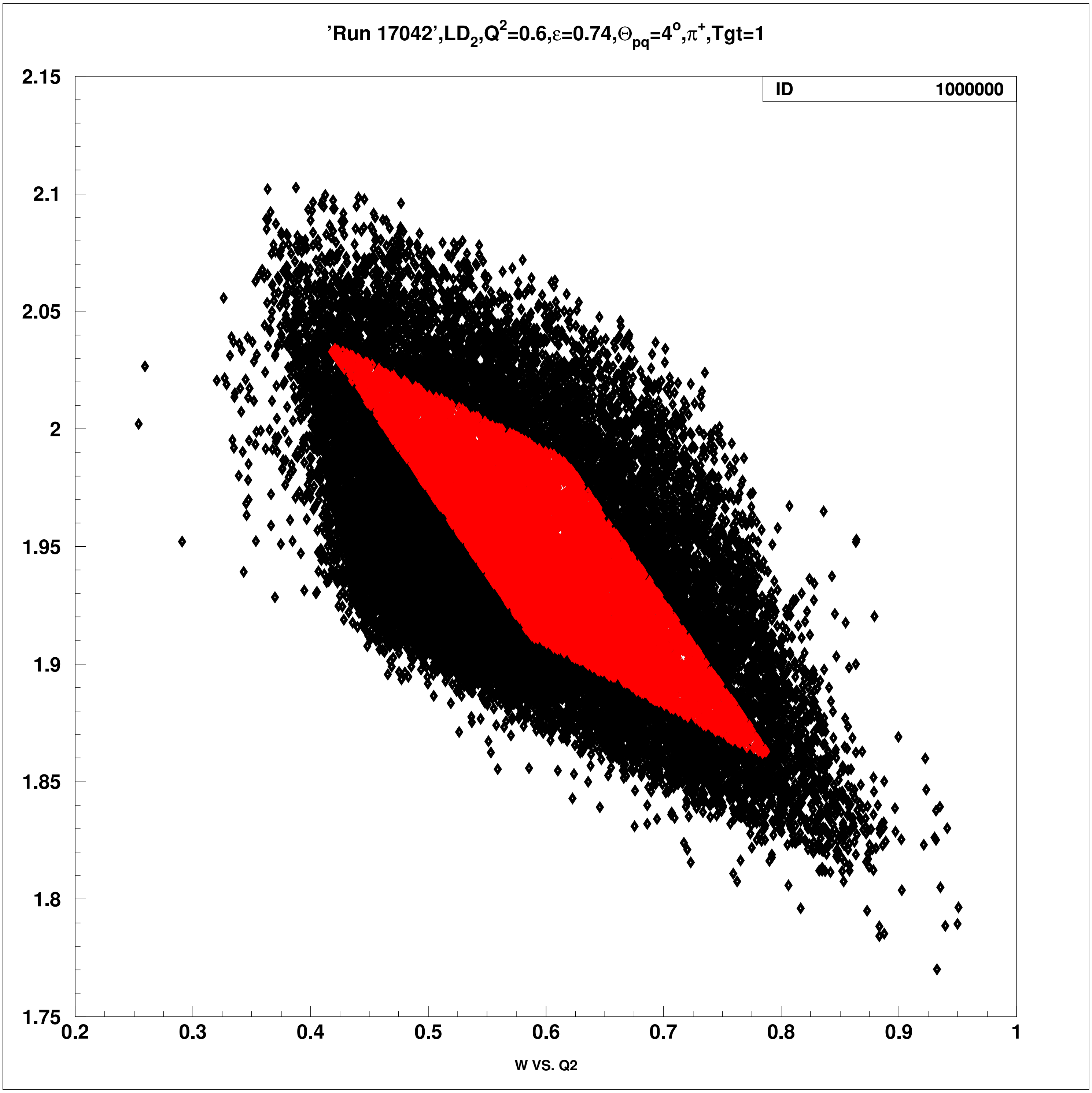

'Run 17041',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=4°,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

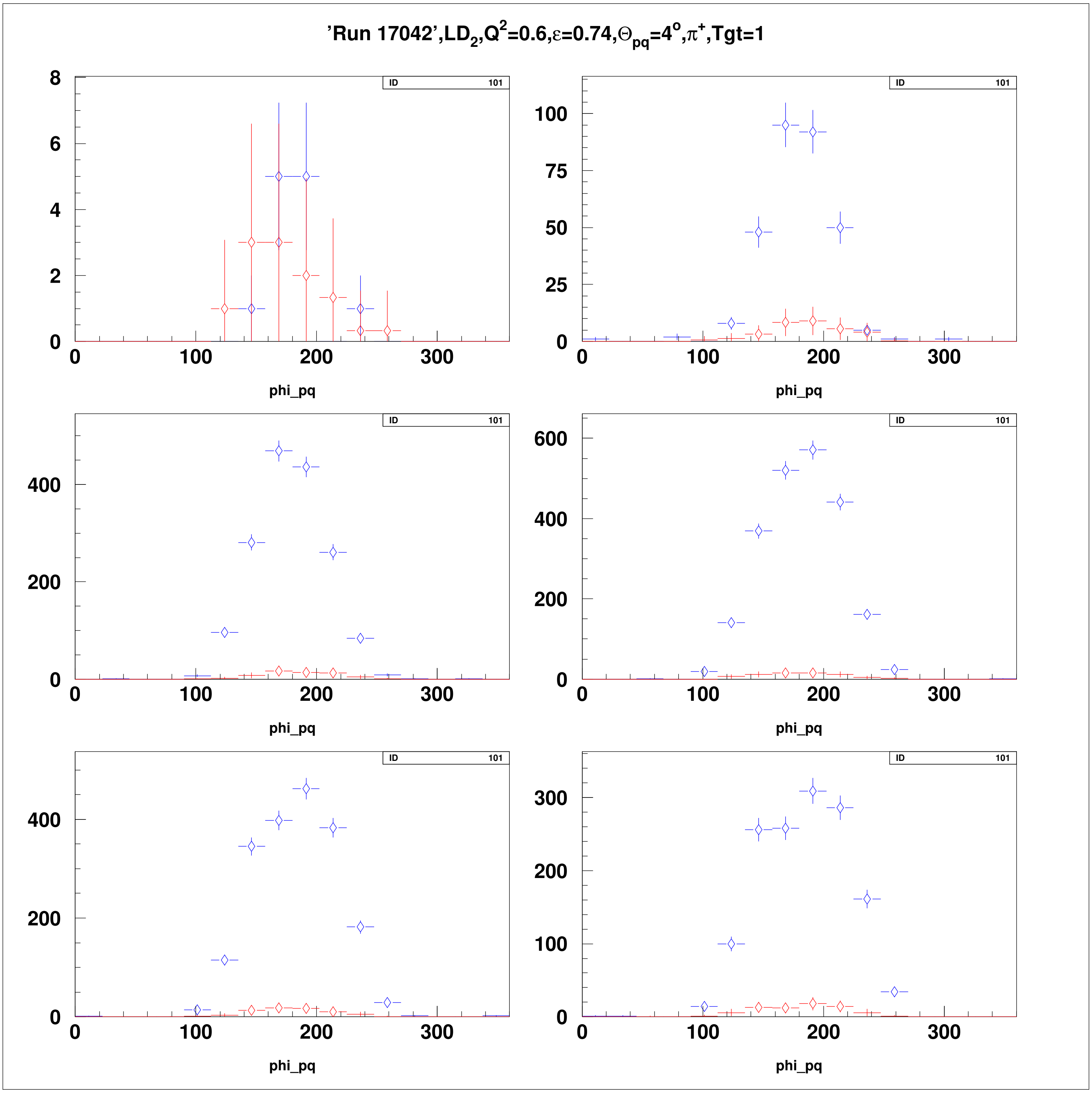


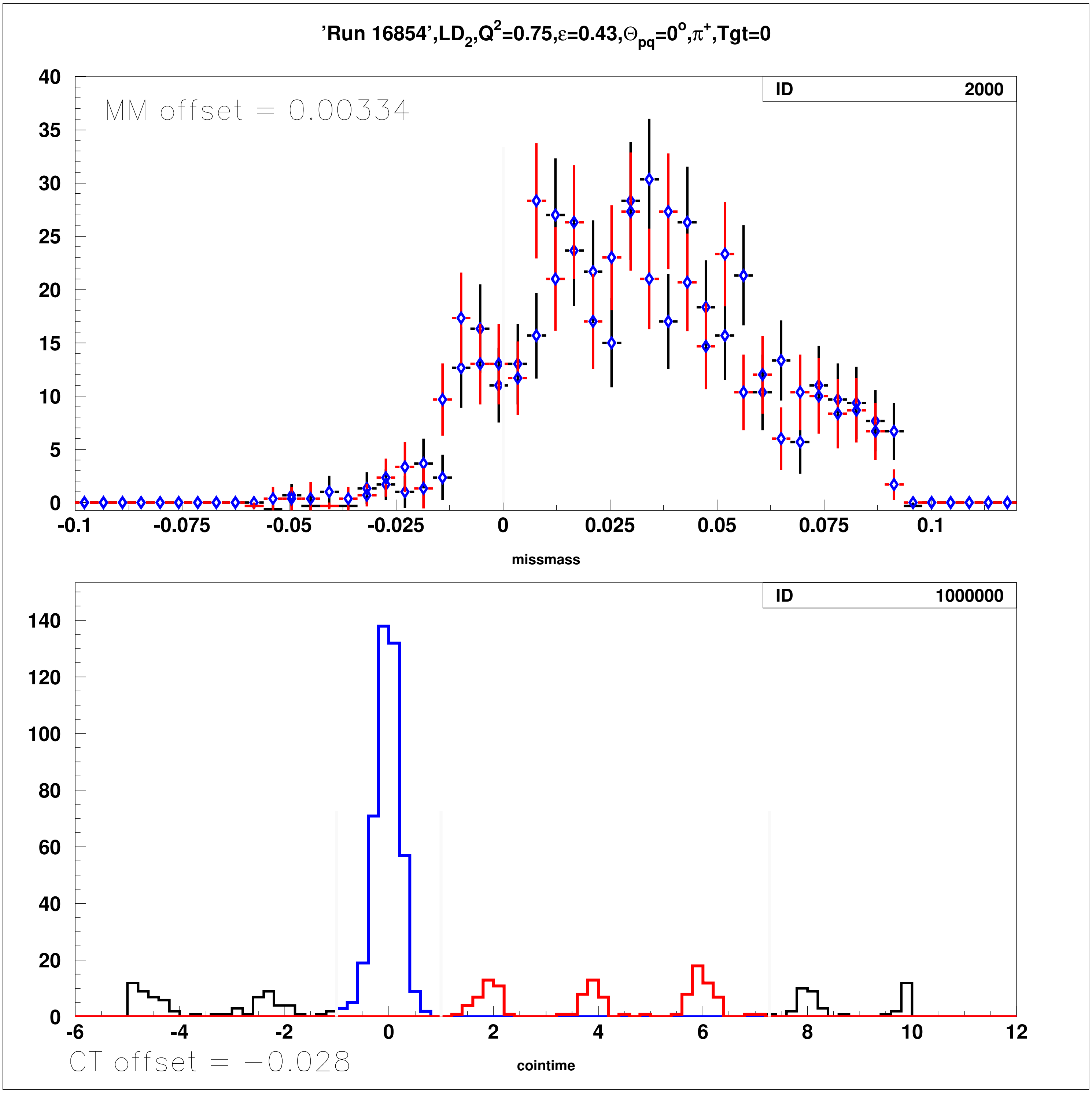
'Run 17041',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=4°,π^+,Tgt=1
ID 101
phi_pq



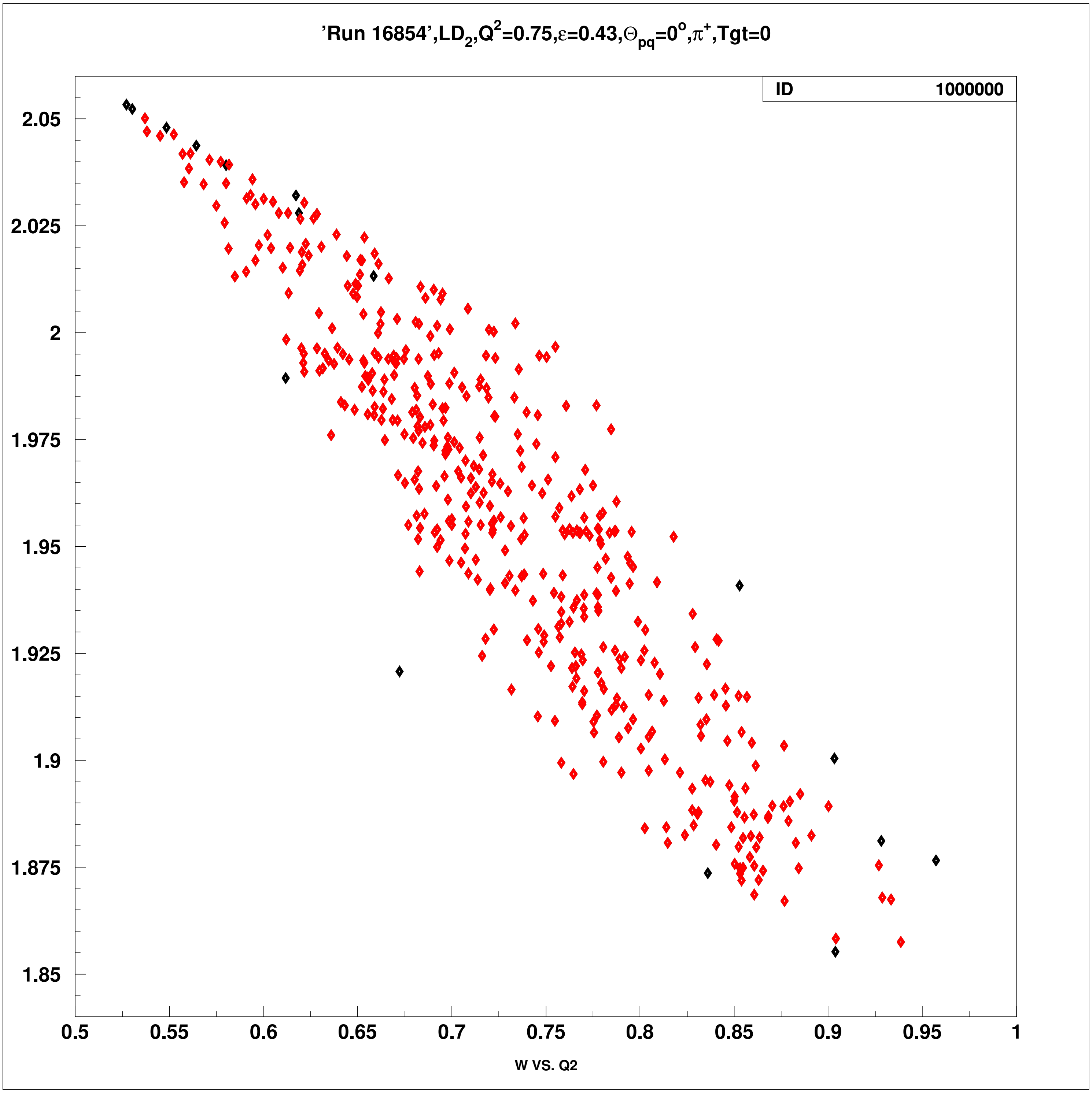
'Run 17042',LD$_2$,Q^2=0.6,ε=0.74,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.0024
missmass
ID 1000000
CT offset = −0.025
cointime

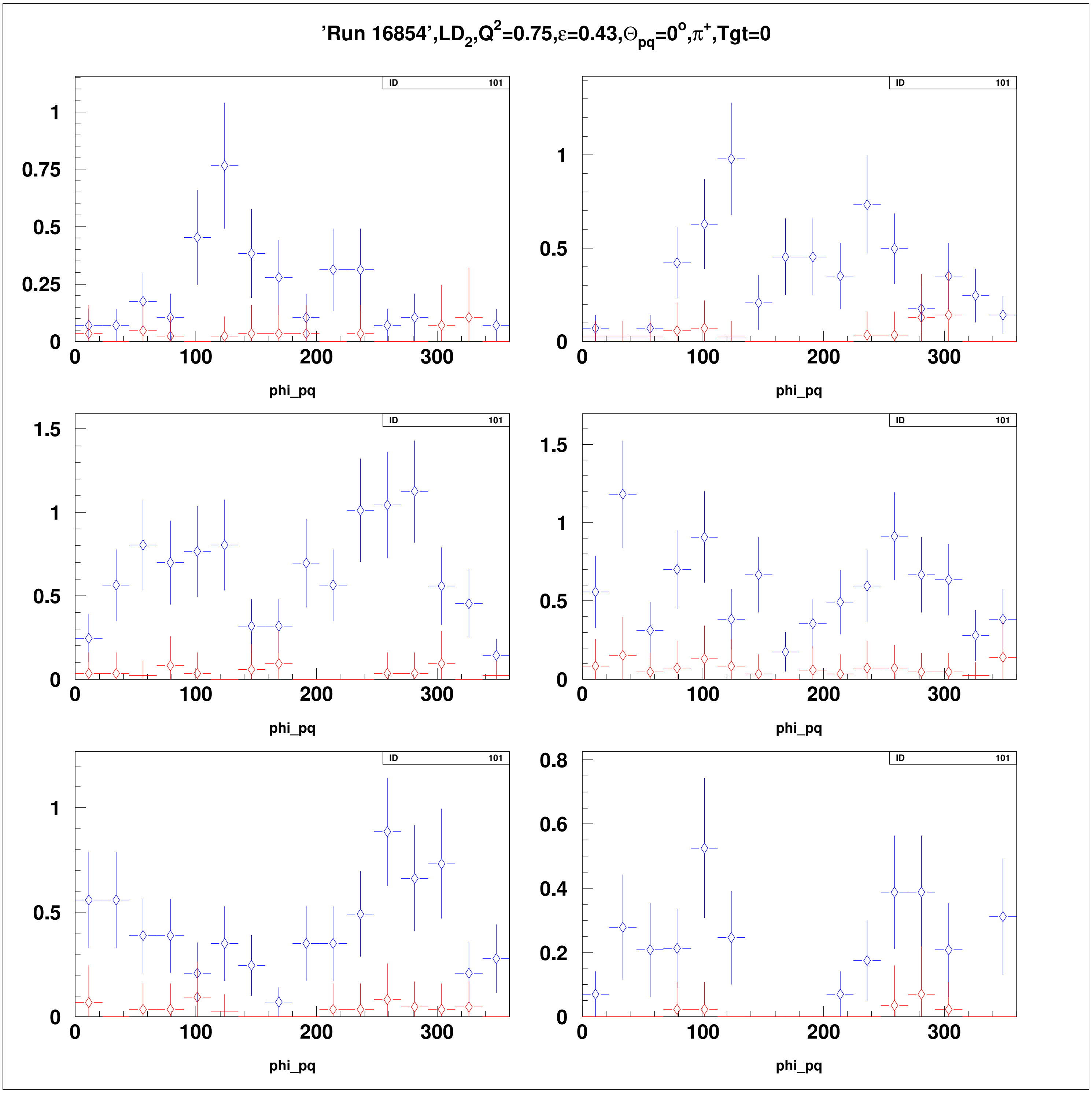

'Run 17042',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=4^o,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

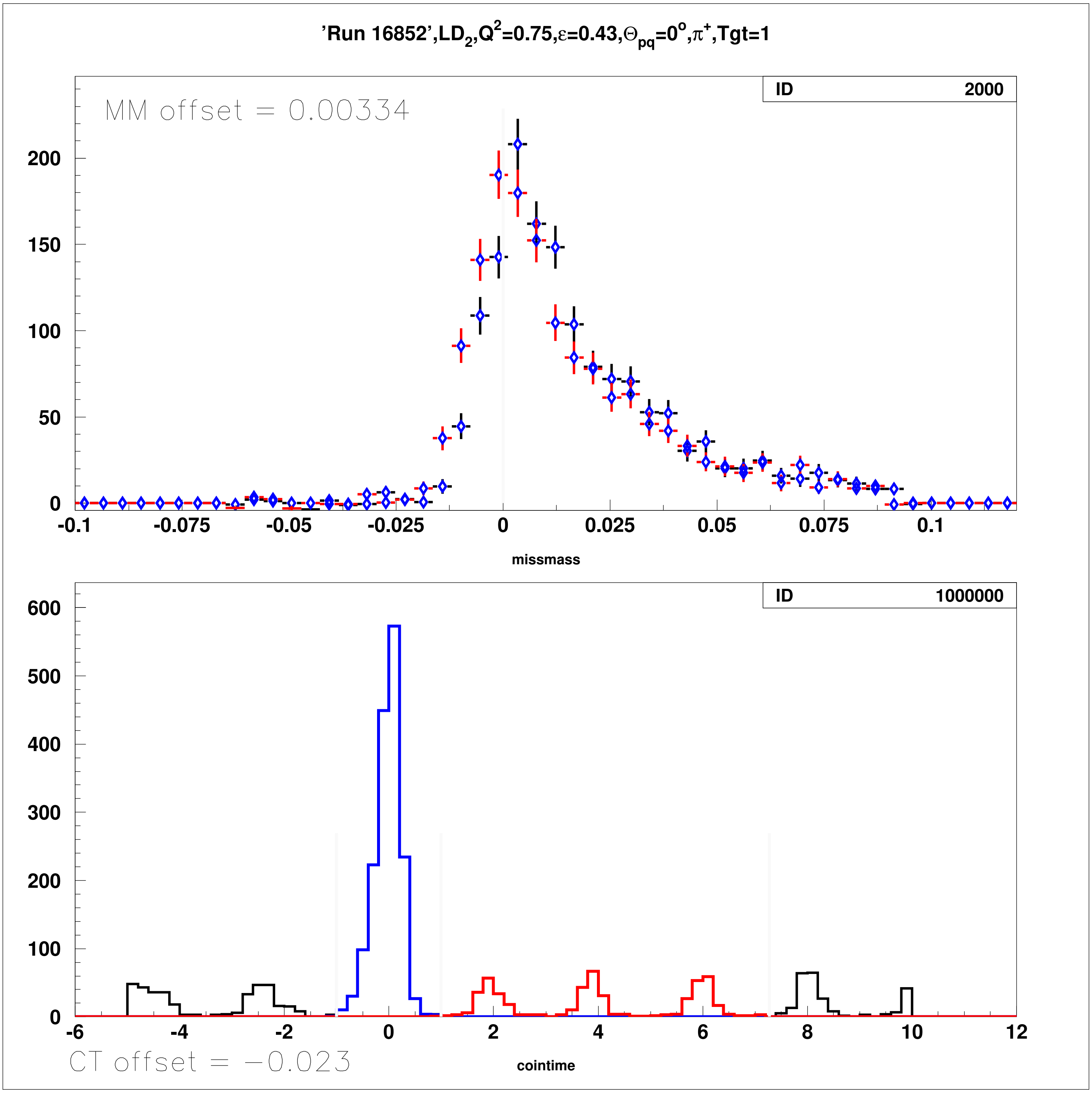

'Run 17042',LD_2,Q^2=0.6,ε=0.74,Θ_{pq}=4°,π^+,Tgt=1
ID 101
phi_pq

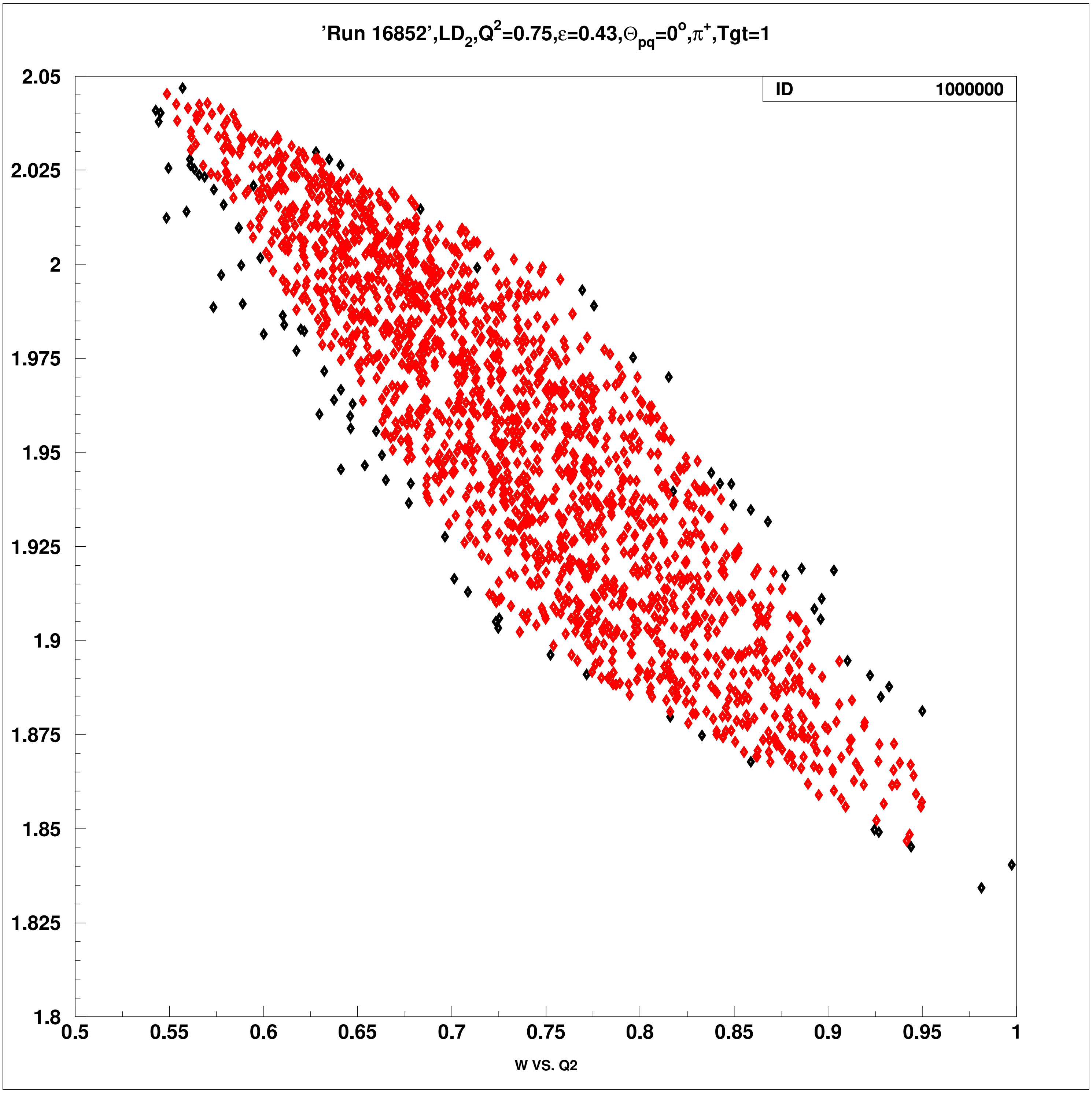


'Run 16854',LD2,Q2=0.75,ε=0.43,Θpq=0°,π+,Tgt=0
ID 2000
MM offset = 0.00334
missmass
ID 1000000
CT offset = −0.028
cointime

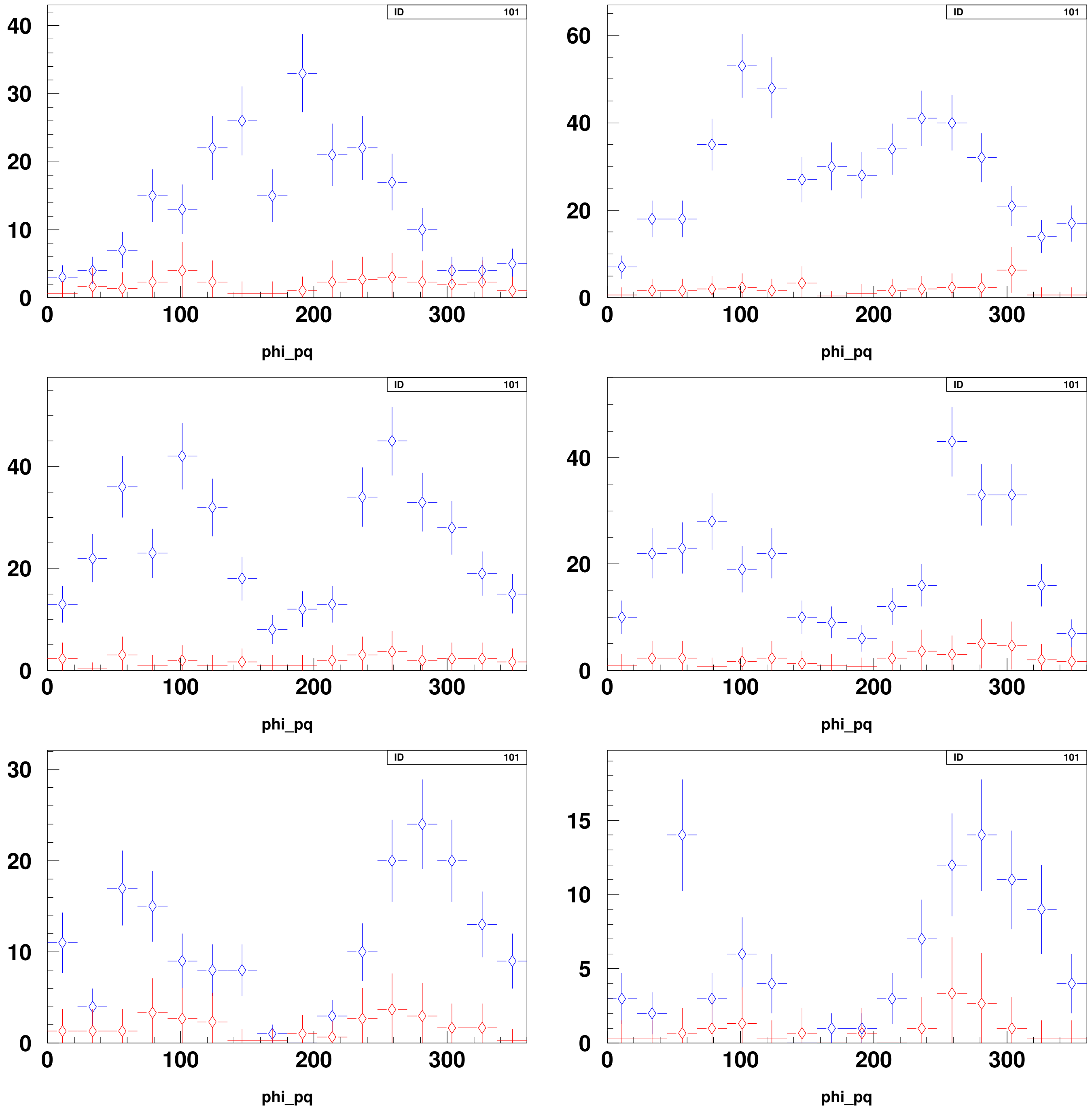

'Run 16854',LD$_2$,Q^2=0.75,ε=0.43,Θ$_{pq}$=0^o,π$^+$,Tgt=0
ID 1000000
2.05
2.025
2
1.975
1.95
1.925
1.9
1.875
1.85
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
1
W VS. Q2

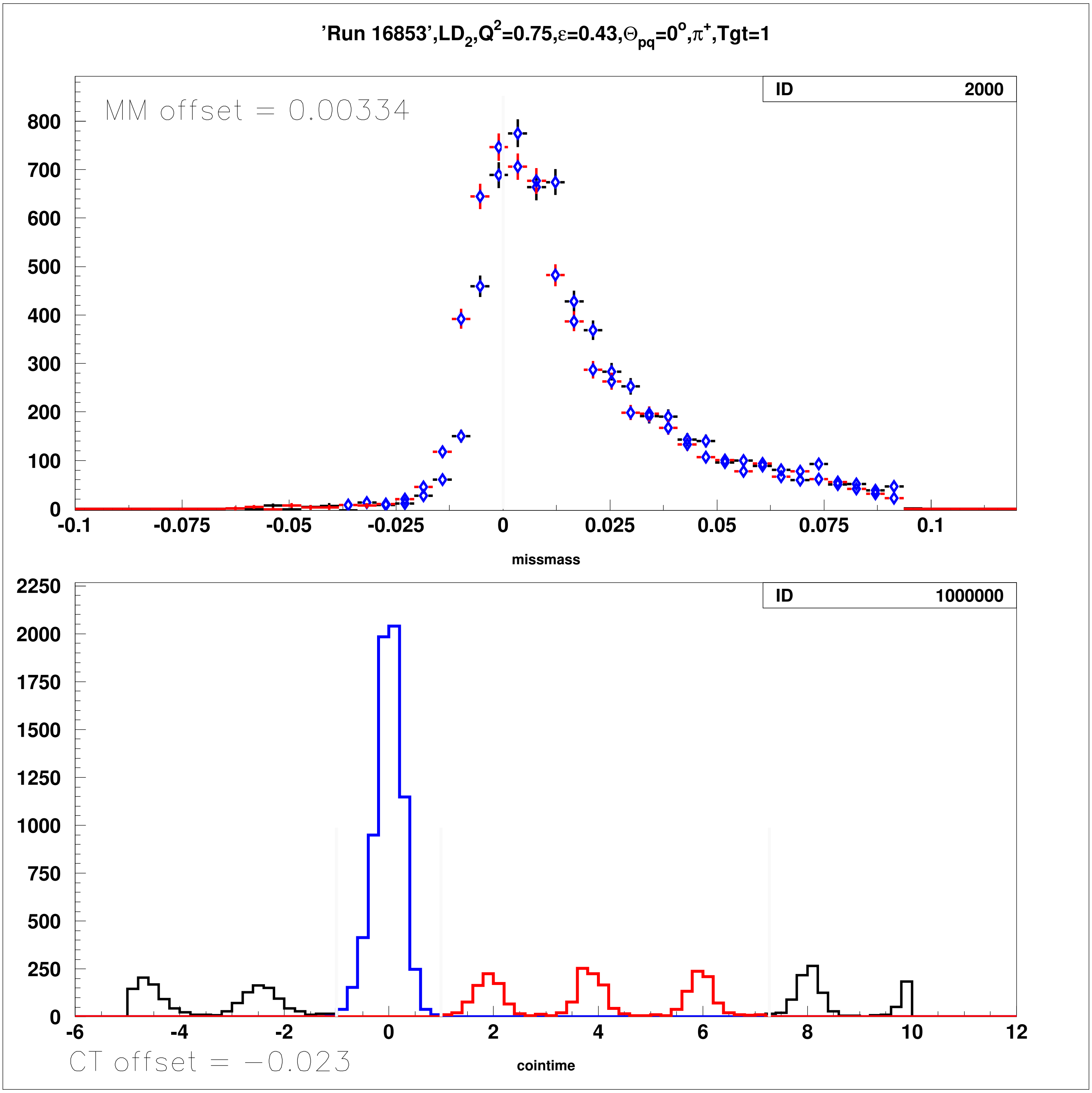

'Run 16854',LD$_2$,Q^2=0.75,ε=0.43,Θ$_{pq}$=0°,π$^+$,Tgt=0
ID 101
phi_pq

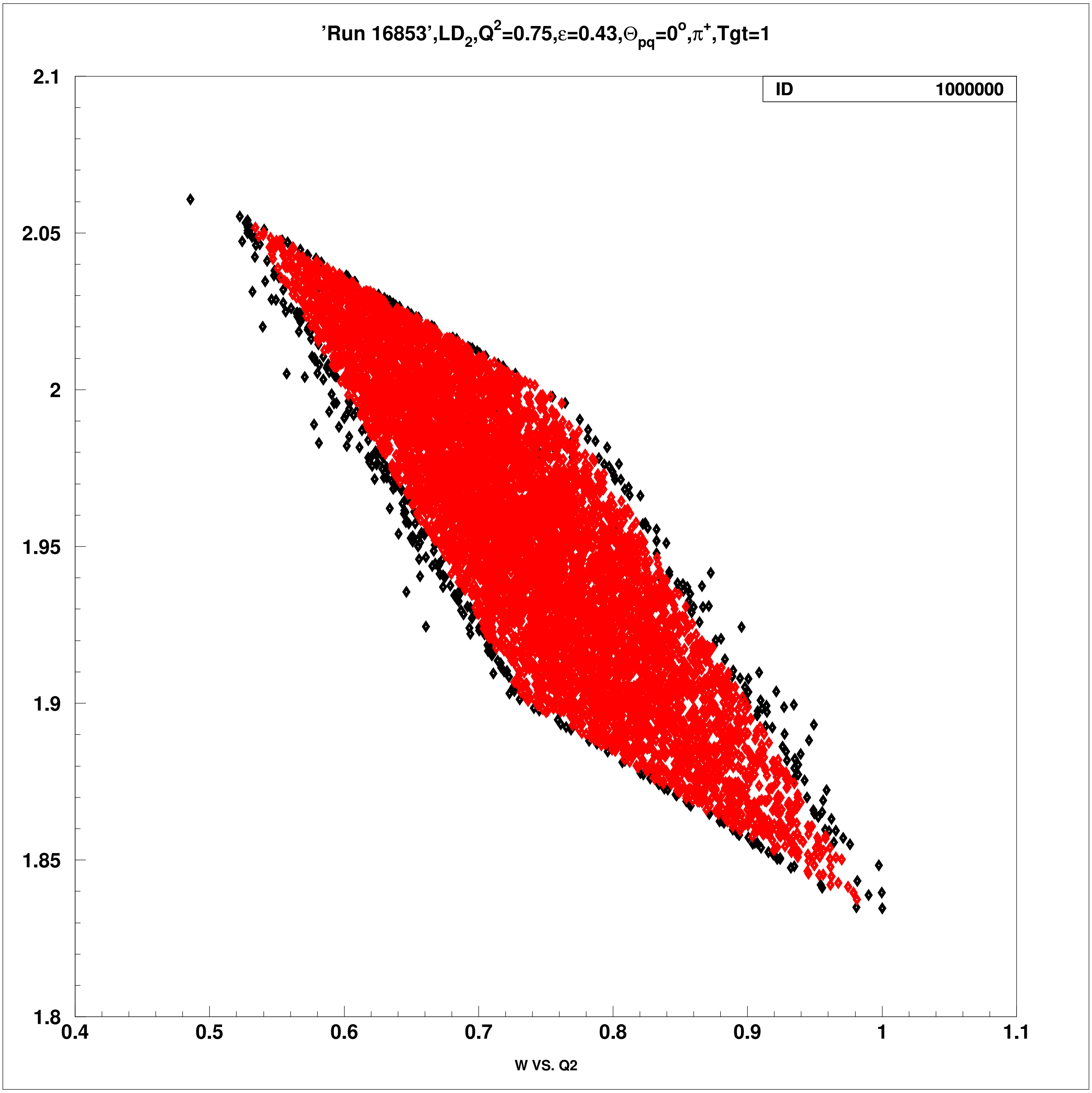

'Run 16852',LD$_2$,Q^2=0.75,ε=0.43,Θ$_{pq}$=0°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00334
missmass
ID 1000000
CT offset = −0.023
cointime


'Run 16852',LD$_2$,Q^2=0.75,ε=0.43,Θ$_{pq}$=0°,π$^+$,Tgt=1
ID 1000000
2.05
2.025
2
1.975
1.95
1.925
1.9
1.875
1.85
1.825
1.8
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
1
W VS. Q2

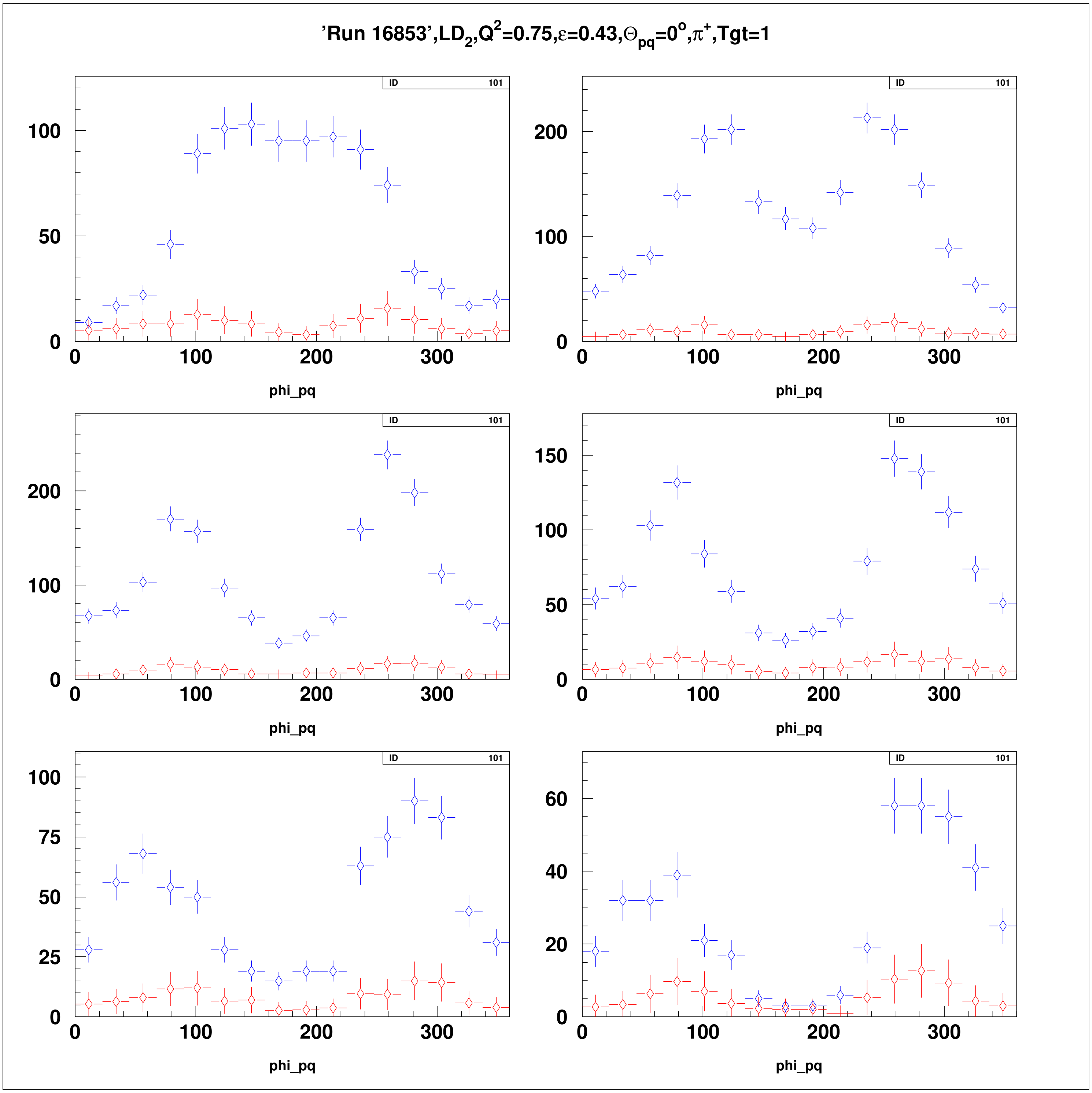
'Run 16852',LD_2,Q^2=0.75,ε=0.43,Θ_{pq}=0°,π^+,Tgt=1

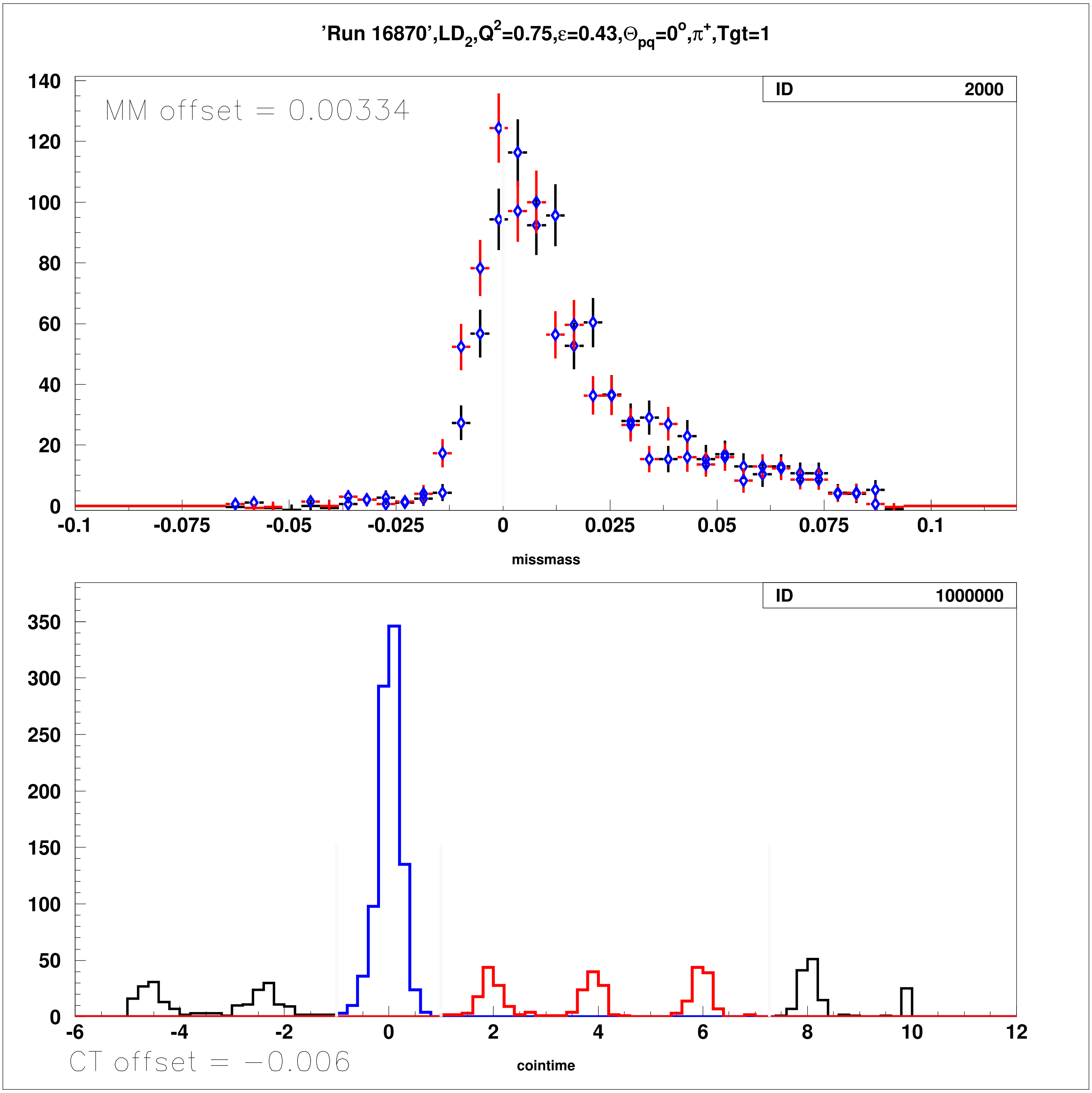


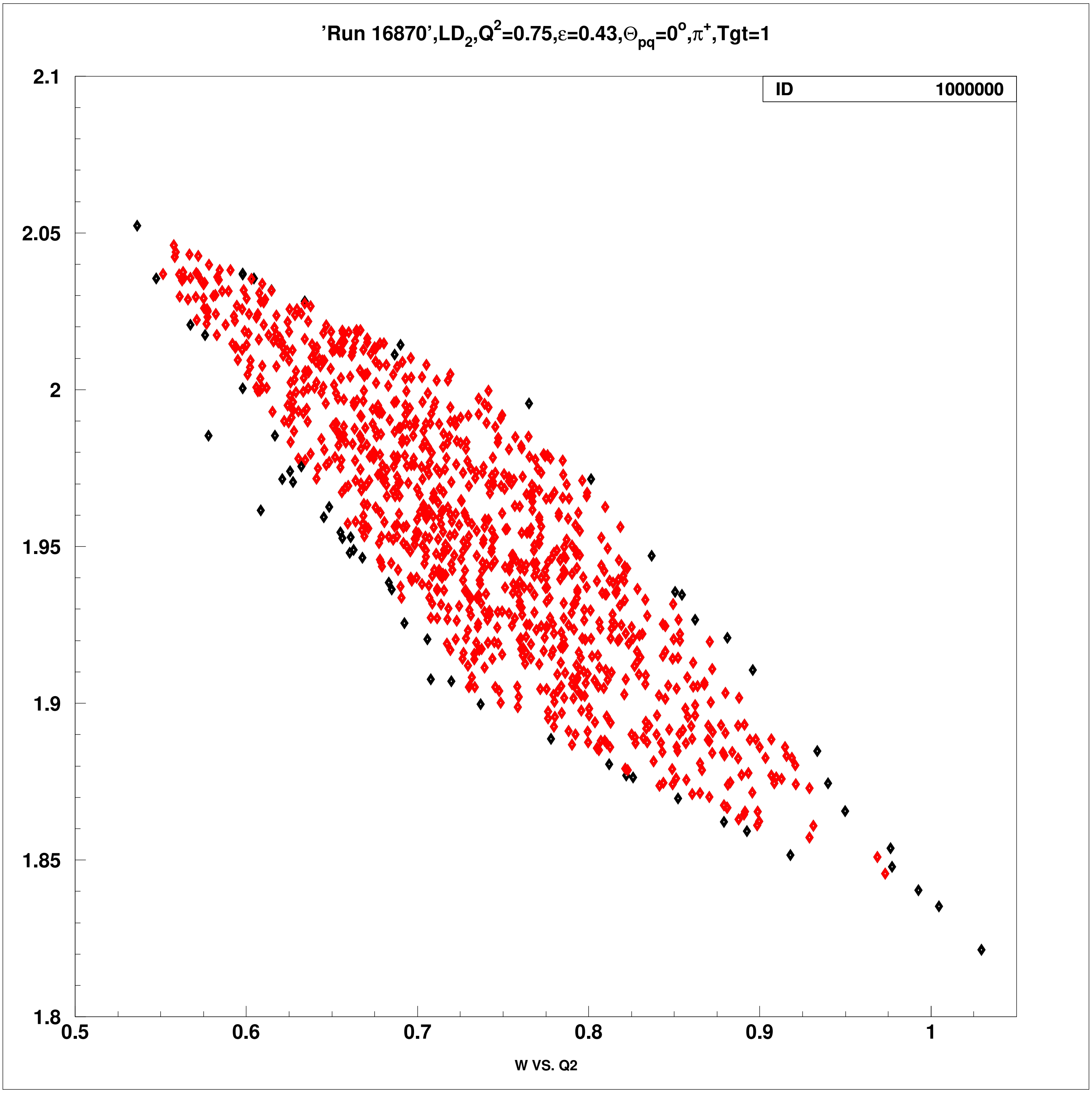

'Run 16853',LD2,Q2=0.75,ε=0.43,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00334
missmass
ID 1000000
CT offset = −0.023
cointime

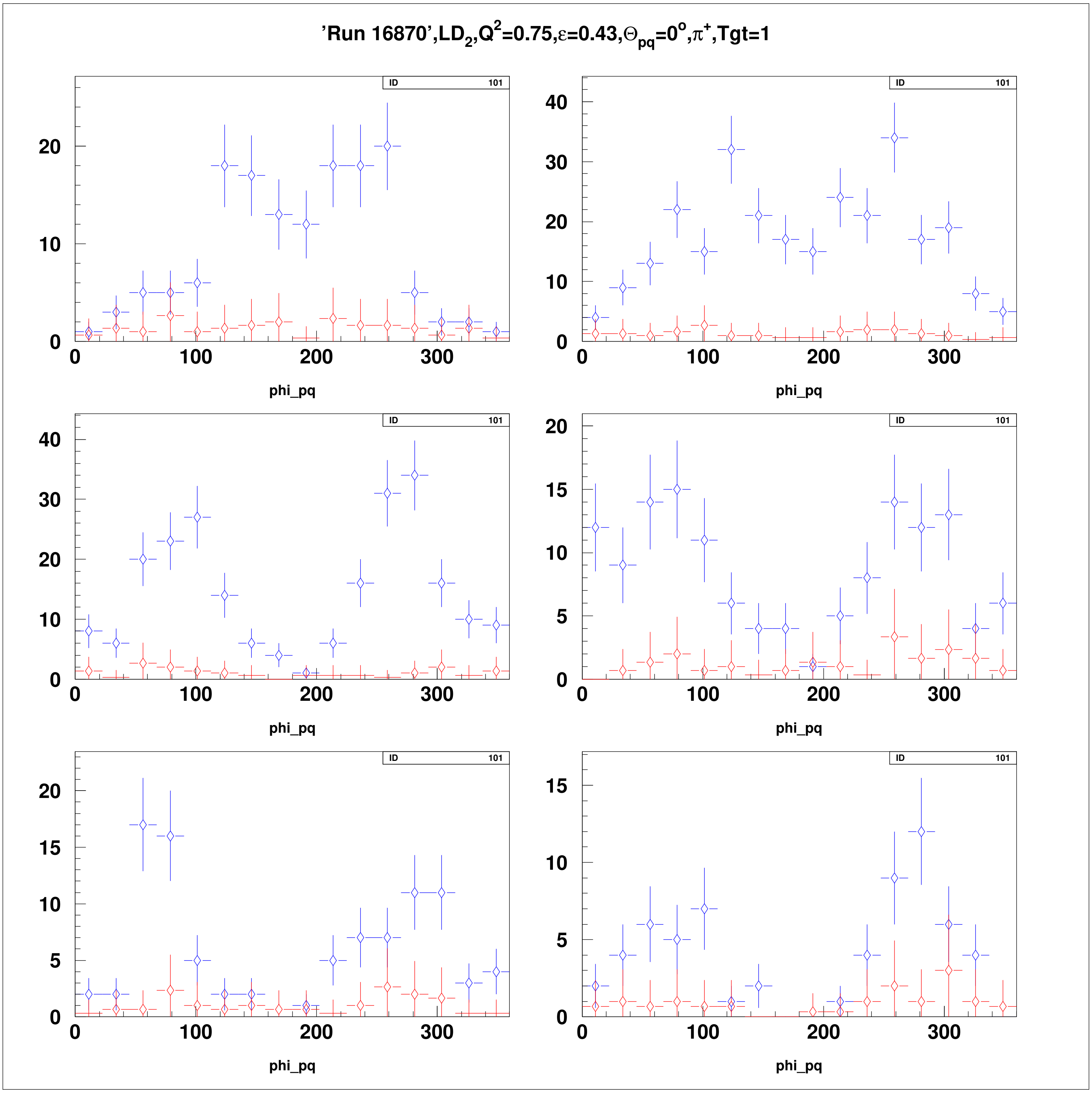


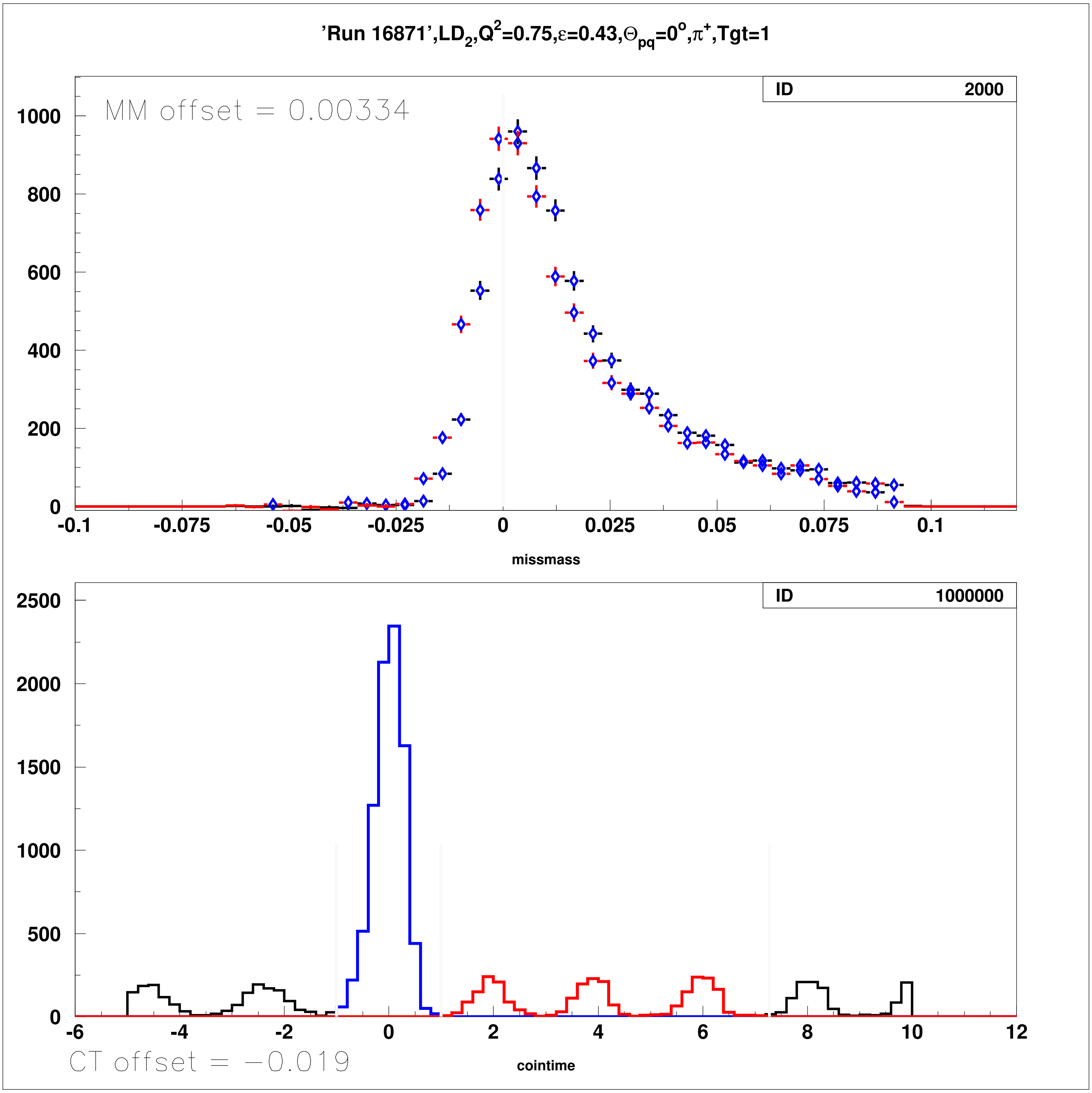
'Run 16853',LD$_2$,Q^2=0.75,ε=0.43,Θ$_{pq}$=0°,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

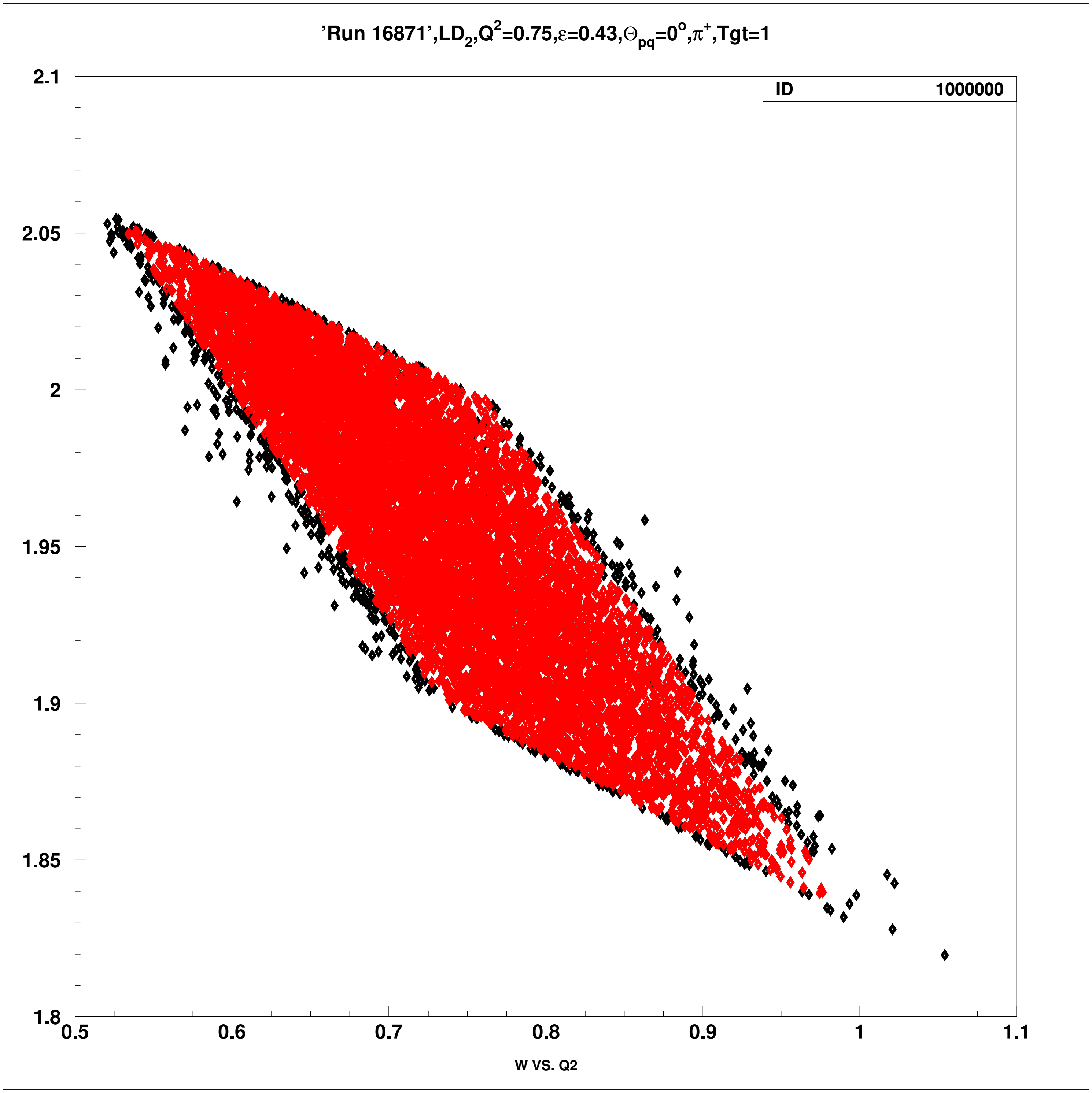

'Run 16853',LD$_2$,Q^2=0.75,ε=0.43,Θ$_{pq}$=0°,π$^+$,Tgt=1
ID 101
phi_pq


'Run 16870',LD2,Q2=0.75,ε=0.43,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00334
missmass
ID 1000000
CT offset = −0.006
cointime


'Run 16870',LD$_2$,Q^2=0.75,ε=0.43,Θ$_{pq}$=0°,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

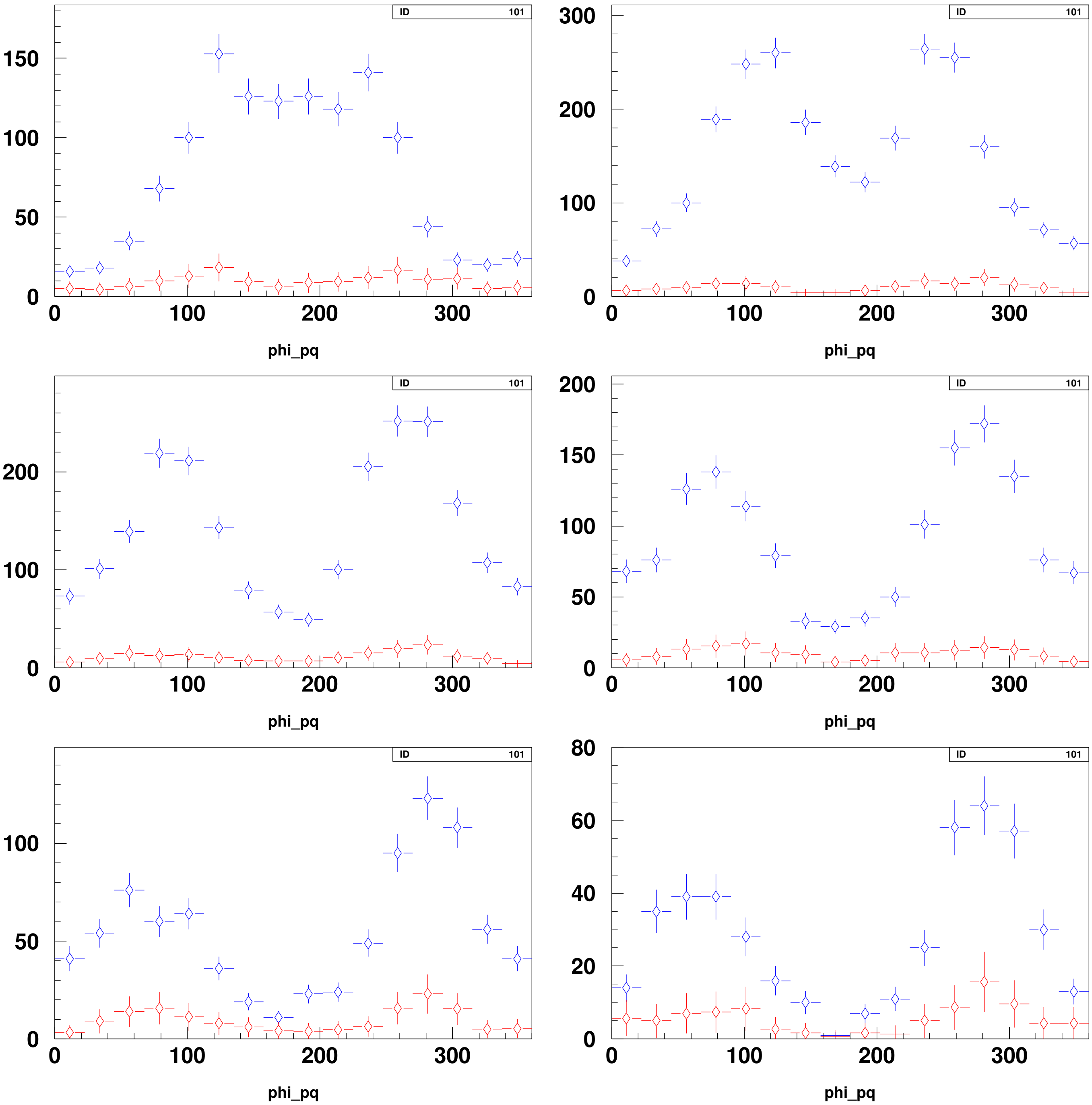

'Run 16870',LD$_2$,Q^2=0.75,ε=0.43,Θ$_{pq}$=0°,π$^+$,Tgt=1
ID 101
phi_pq

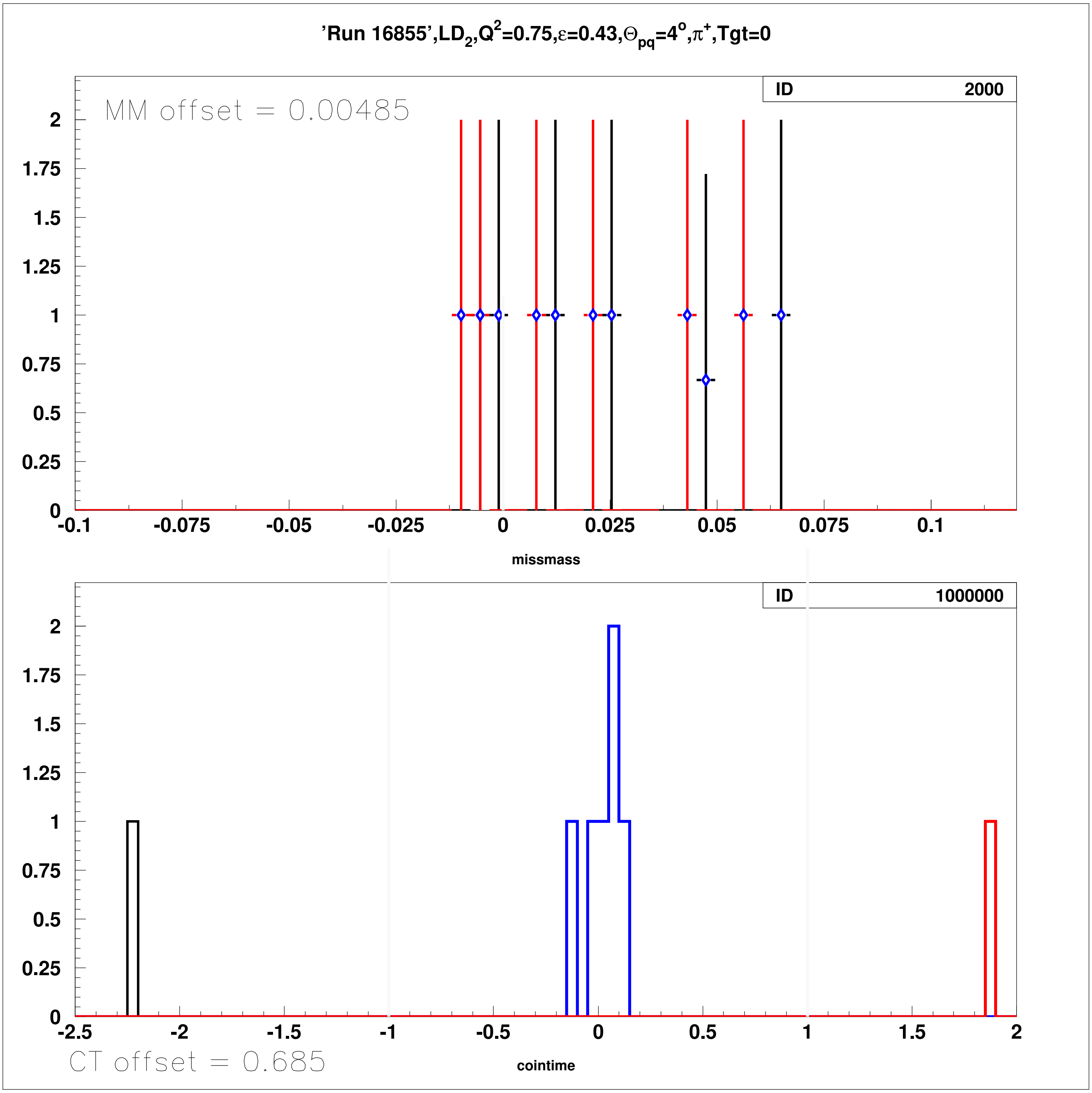

'Run 16871',LD2,Q2=0.75,ε=0.43,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00334
missmass
ID 1000000
CT offset = −0.019
cointime



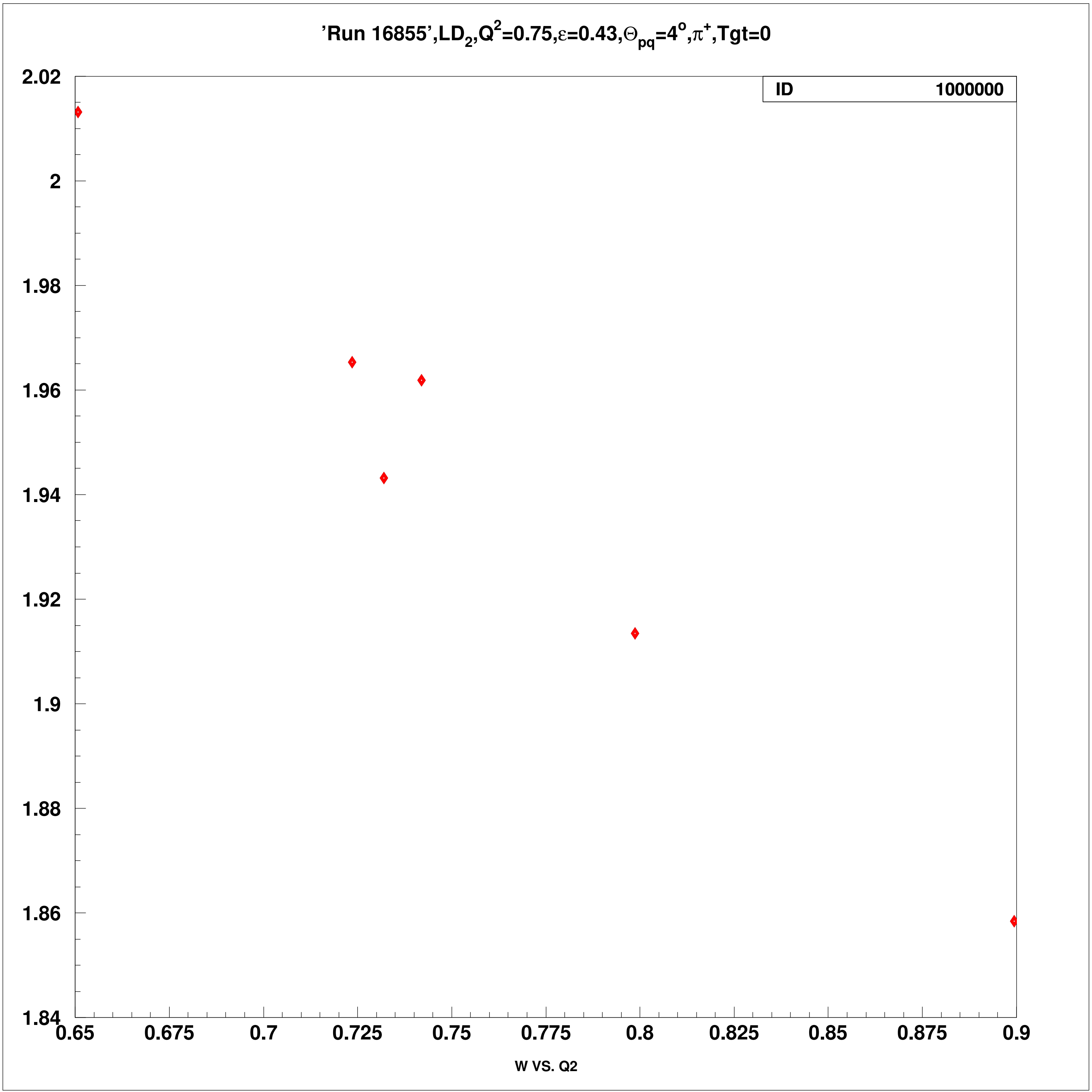
'Run 16871',LD$_2$,Q^2=0.75,ε=0.43,Θ_{pq}=0^o,π^+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

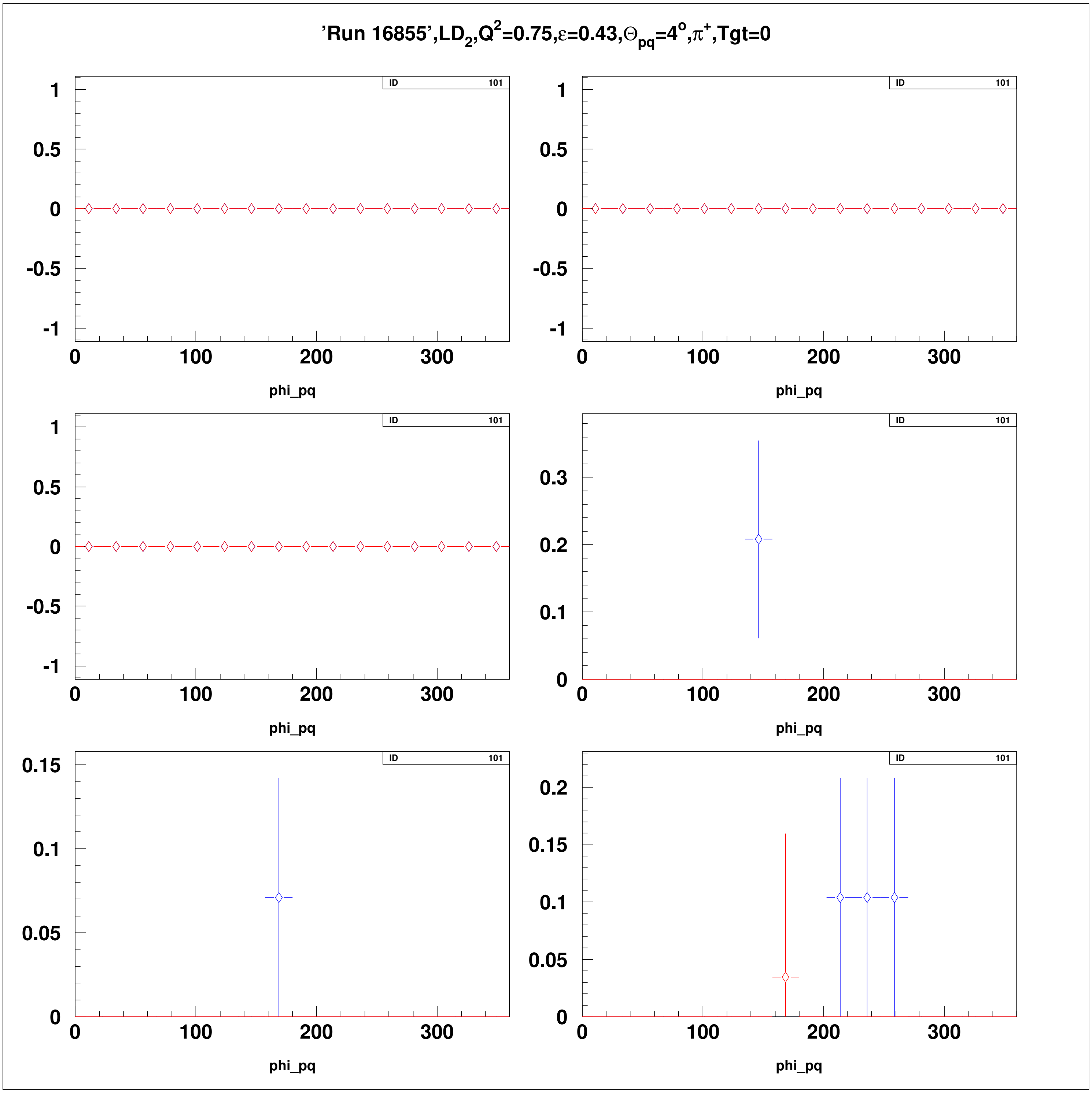
'Run 16871',LD_2,Q^2=0.75,ε=0.43,Θ_{pq}=0°,π^+,Tgt=1

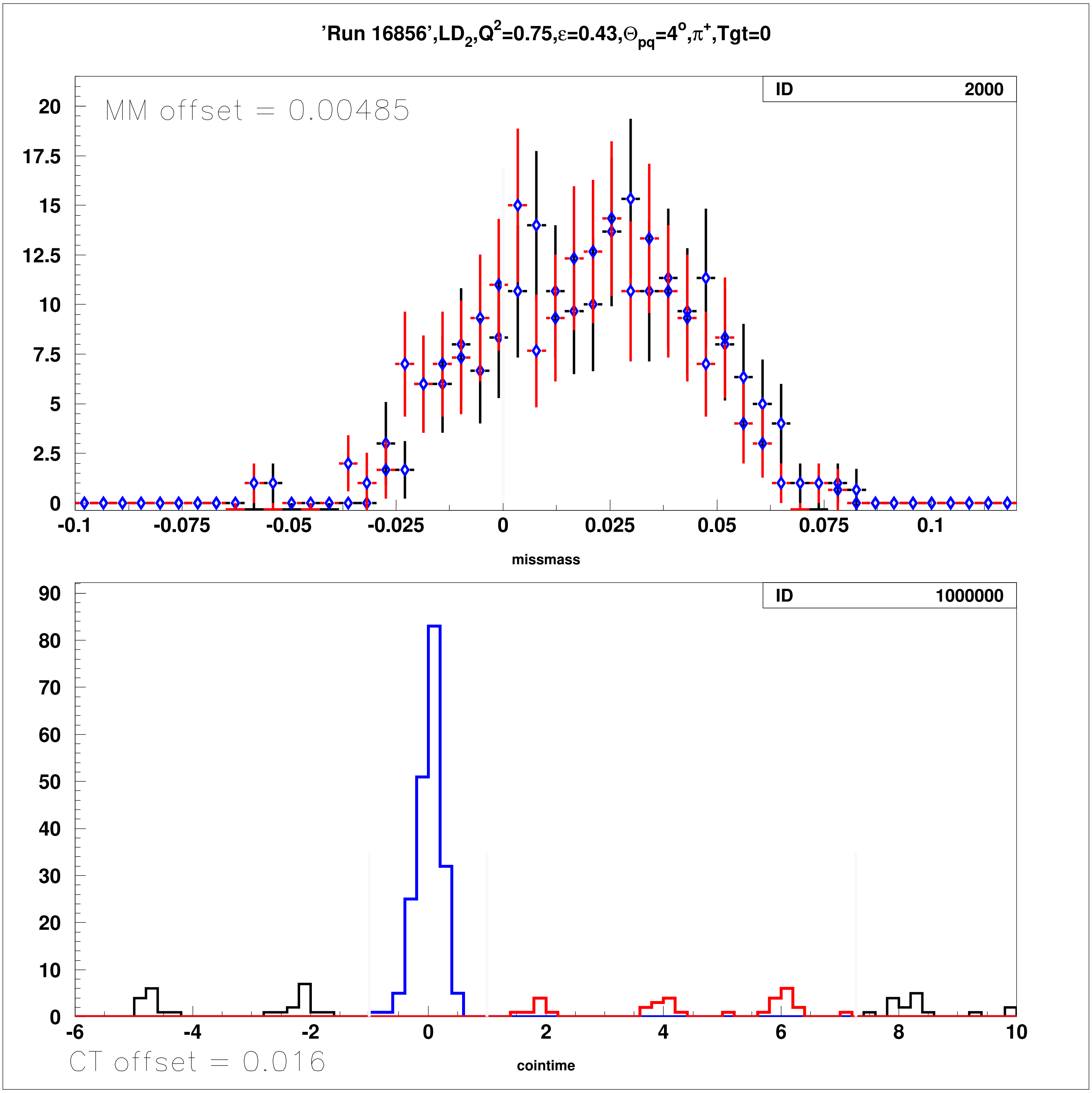




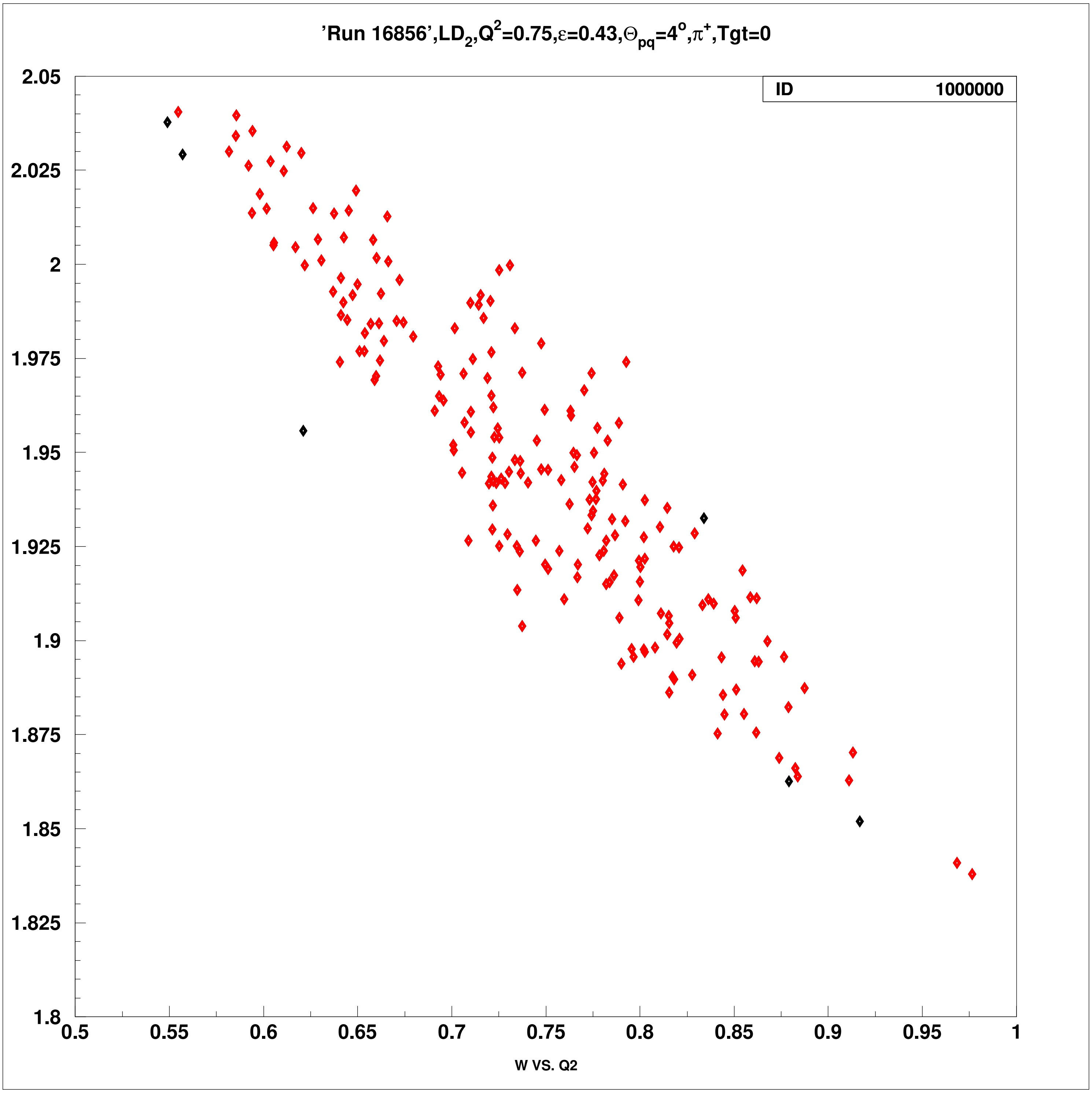
'Run 16855',LD_2,Q^2=0.75,ε=0.43,Θ_{pq}=4°,π^+,Tgt=0
ID 2000
MM offset = 0.00485
2
1.75
1.5
1.25
1
0.75
0.5
0.25
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
2
1.75
1.5
1.25
1
0.75
0.5
0.25
0
-2.5
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
CT offset = 0.685
cointime


'Run 16855',LD_2,Q^2=0.75,ε=0.43,Θ_{pq}=4°,π^+,Tgt=0
ID 1000000
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
1.84
0.65
0.675
0.7
0.725
0.75
0.775
0.8
0.825
0.85
0.875
0.9
W VS. Q2

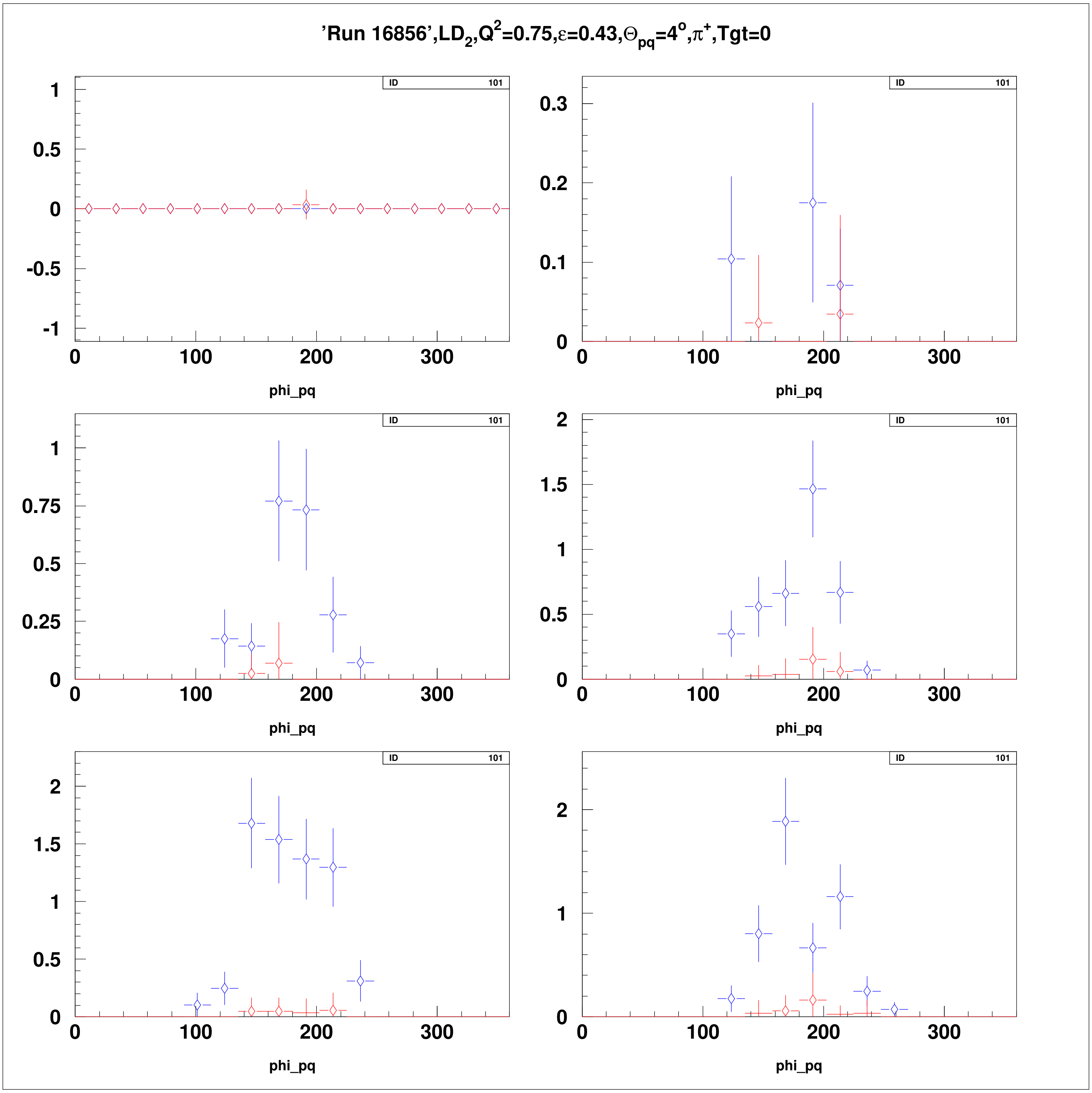

'Run 16855',LD_2,Q^2=0.75,ε=0.43,Θ_{pq}=4^o,π^+,Tgt=0
ID 101
phi_pq

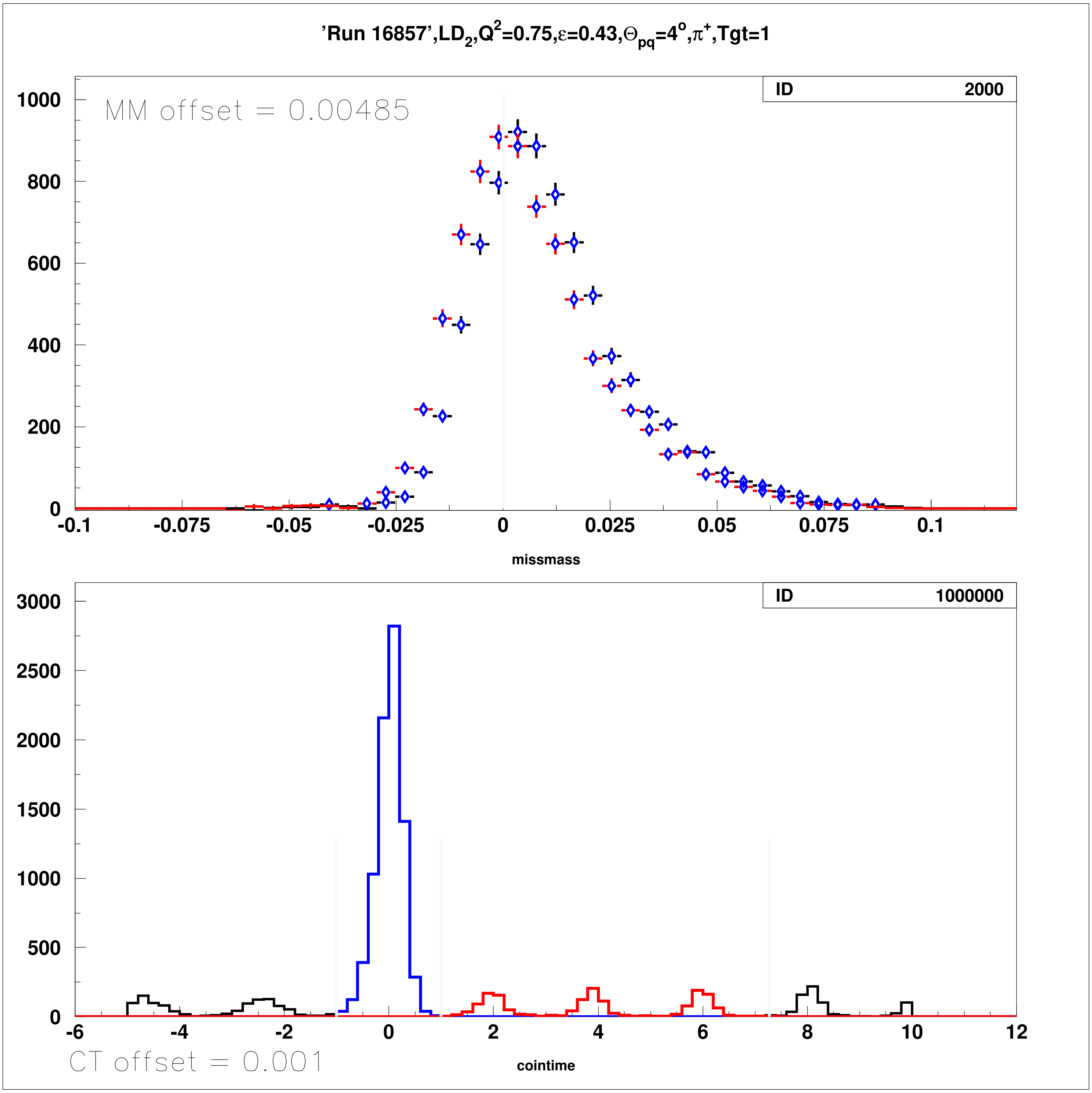


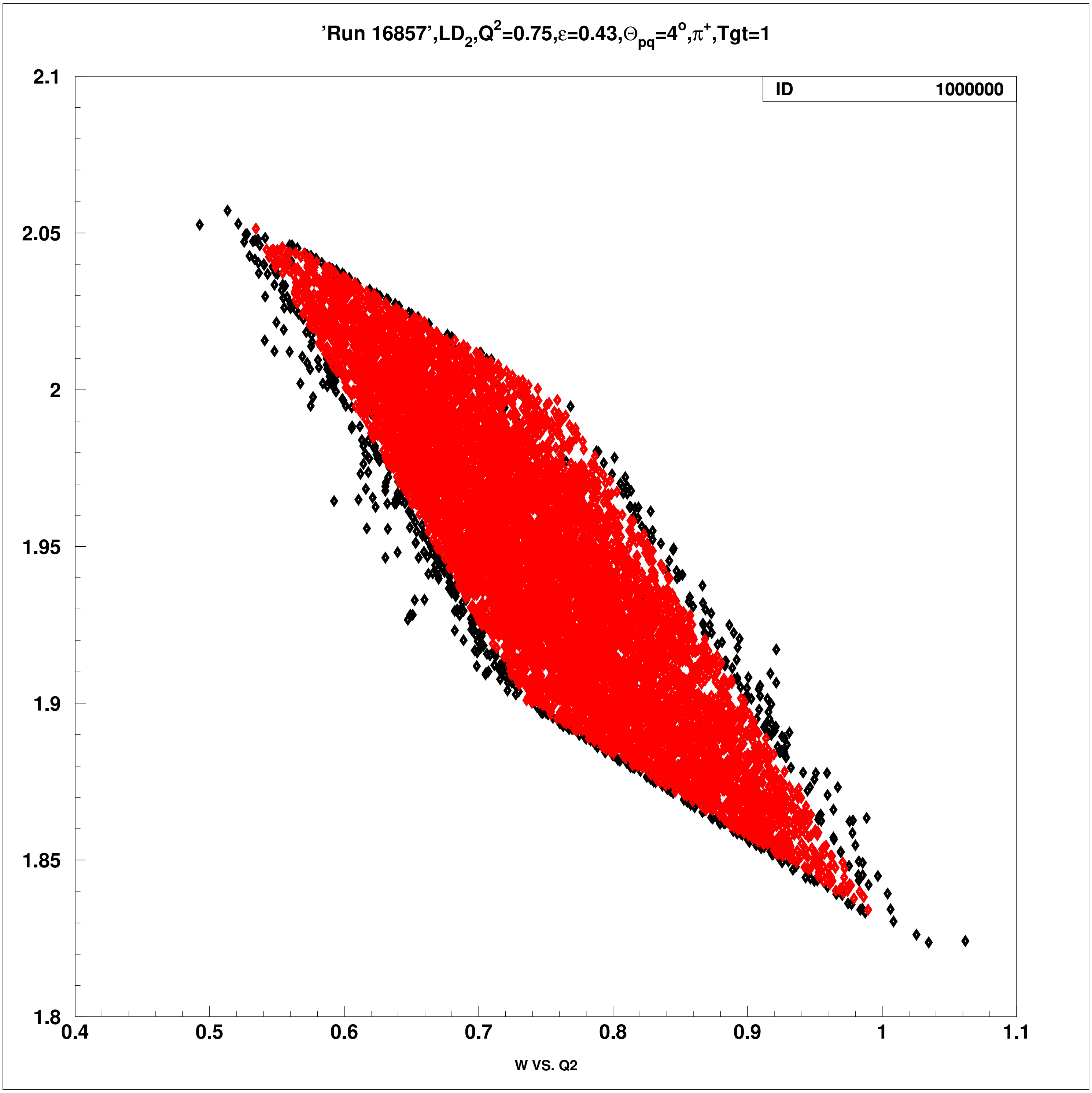
'Run 16856',LD_2,Q^2=0.75,ε=0.43,Θ_{pq}=4°,π^+,Tgt=0
ID 2000
MM offset = 0.00485
missmass
ID 1000000
CT offset = 0.016
cointime

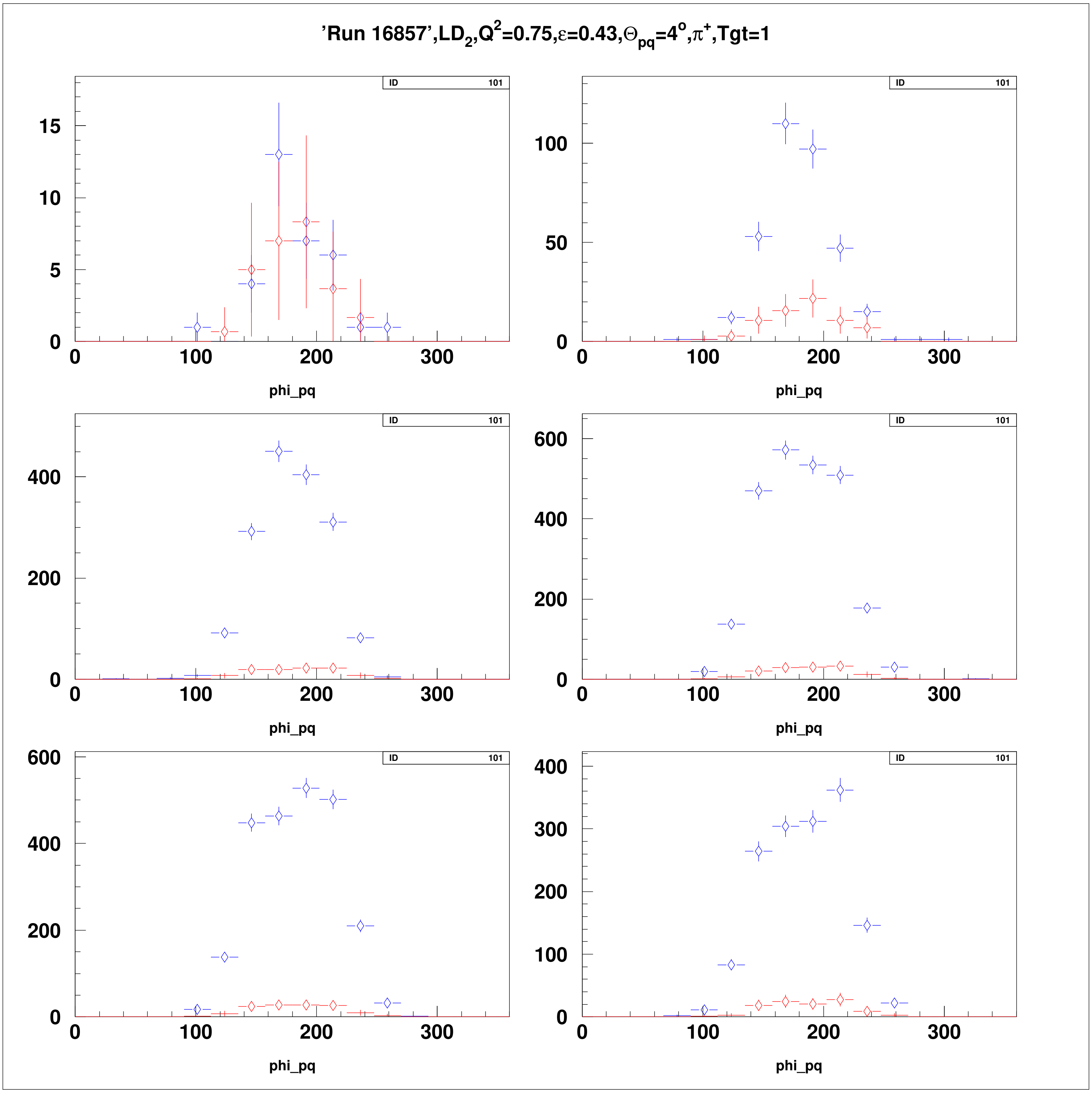


'Run 16856',LD2,Q2=0.75,ε=0.43,Θpq=4o,π+,Tgt=0
ID 1000000
2.05
2.025
2
1.975
1.95
1.925
1.9
1.875
1.85
1.825
1.8
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
1
W VS. Q2

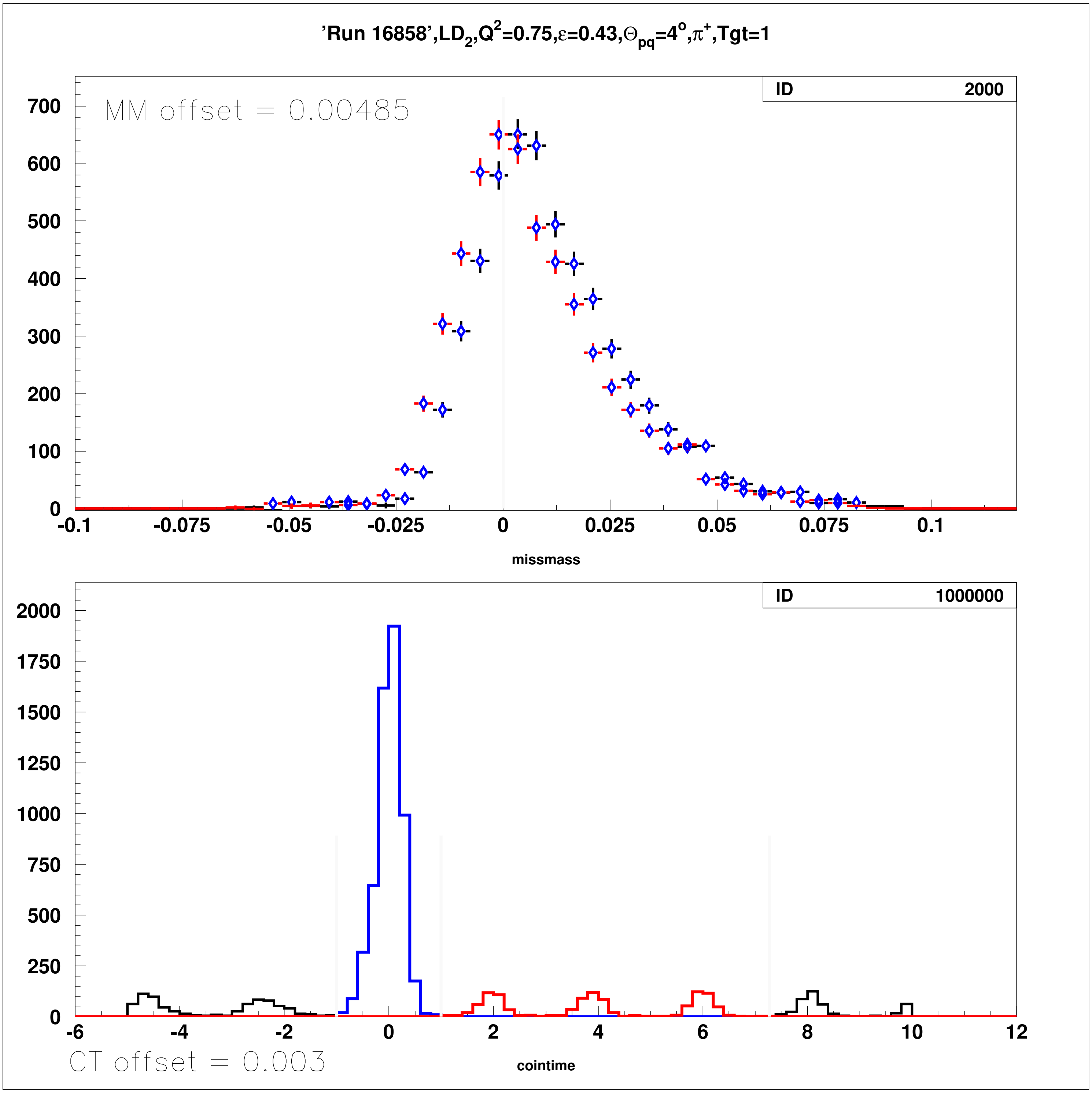

'Run 16856',LD$_2$,Q^2=0.75,ε=0.43,Θ$_{pq}$=4^o,π$^+$,Tgt=0
ID 101
phi_pq

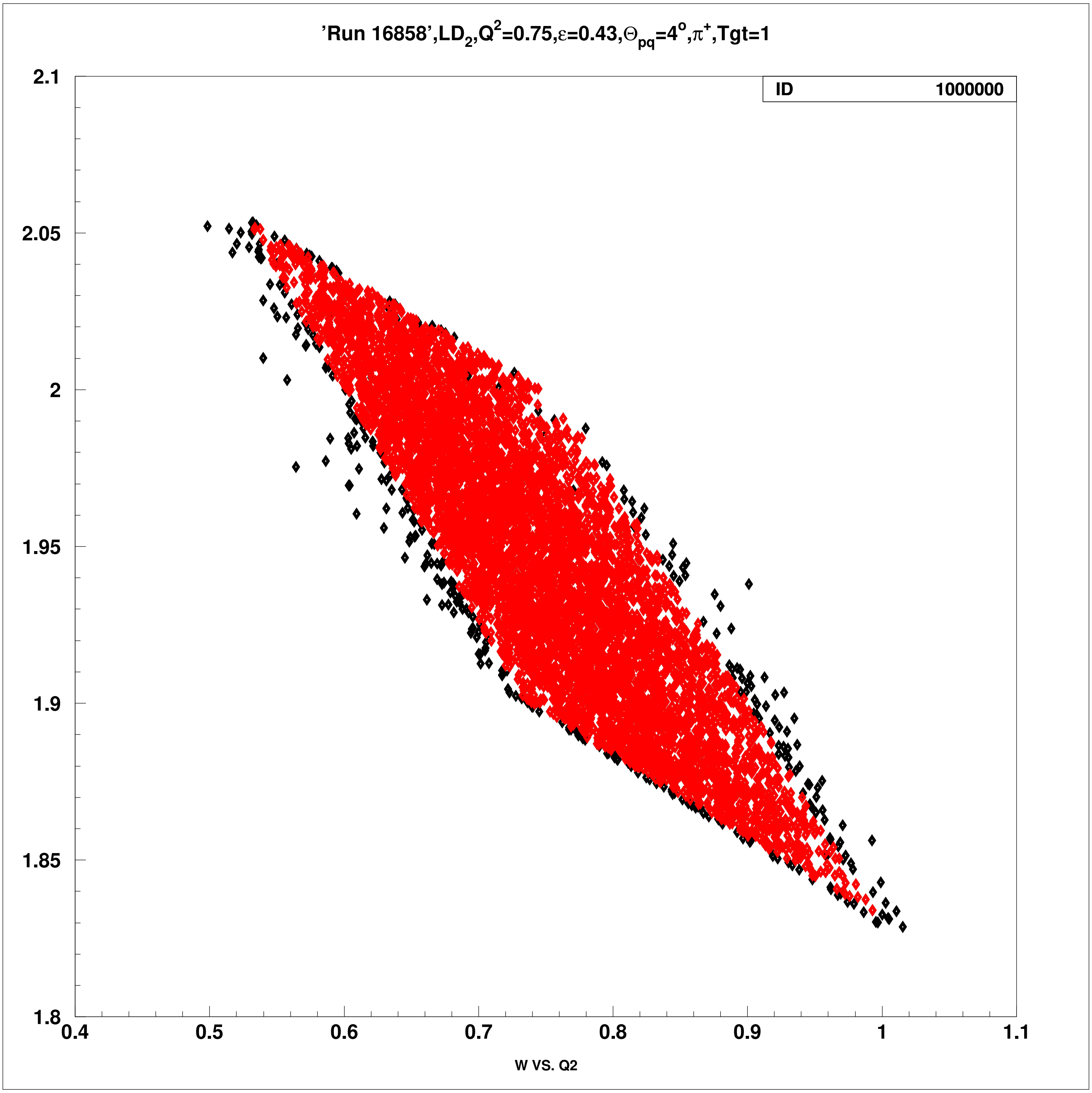

'Run 16857',LD$_2$,Q^2=0.75,ε=0.43,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00485
1000
800
600
400
200
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
3000
2500
2000
1500
1000
500
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.001
cointime


'Run 16857',LD$_2$,Q^2=0.75,ε=0.43,Θ$_{pq}$=4°,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

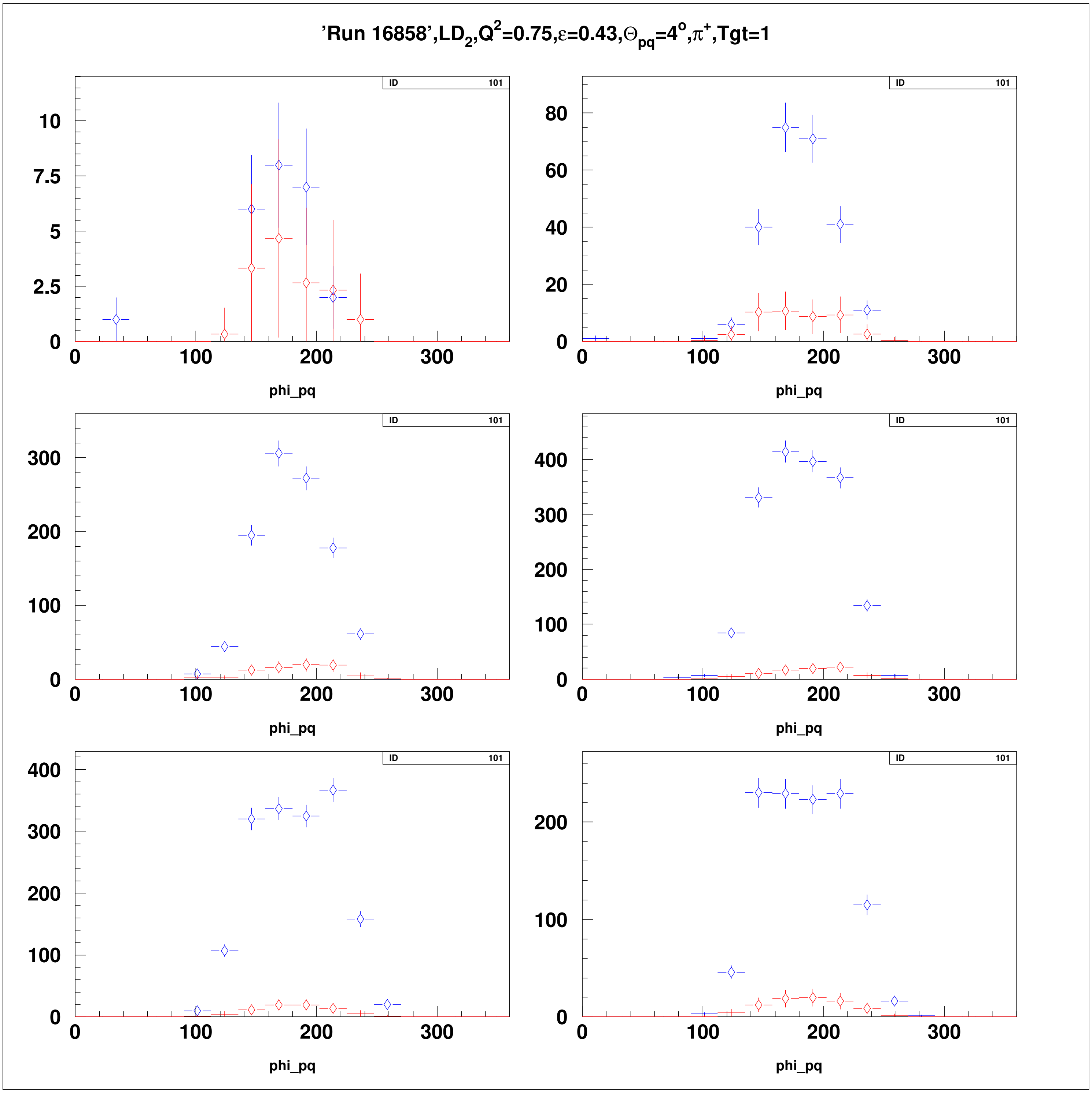


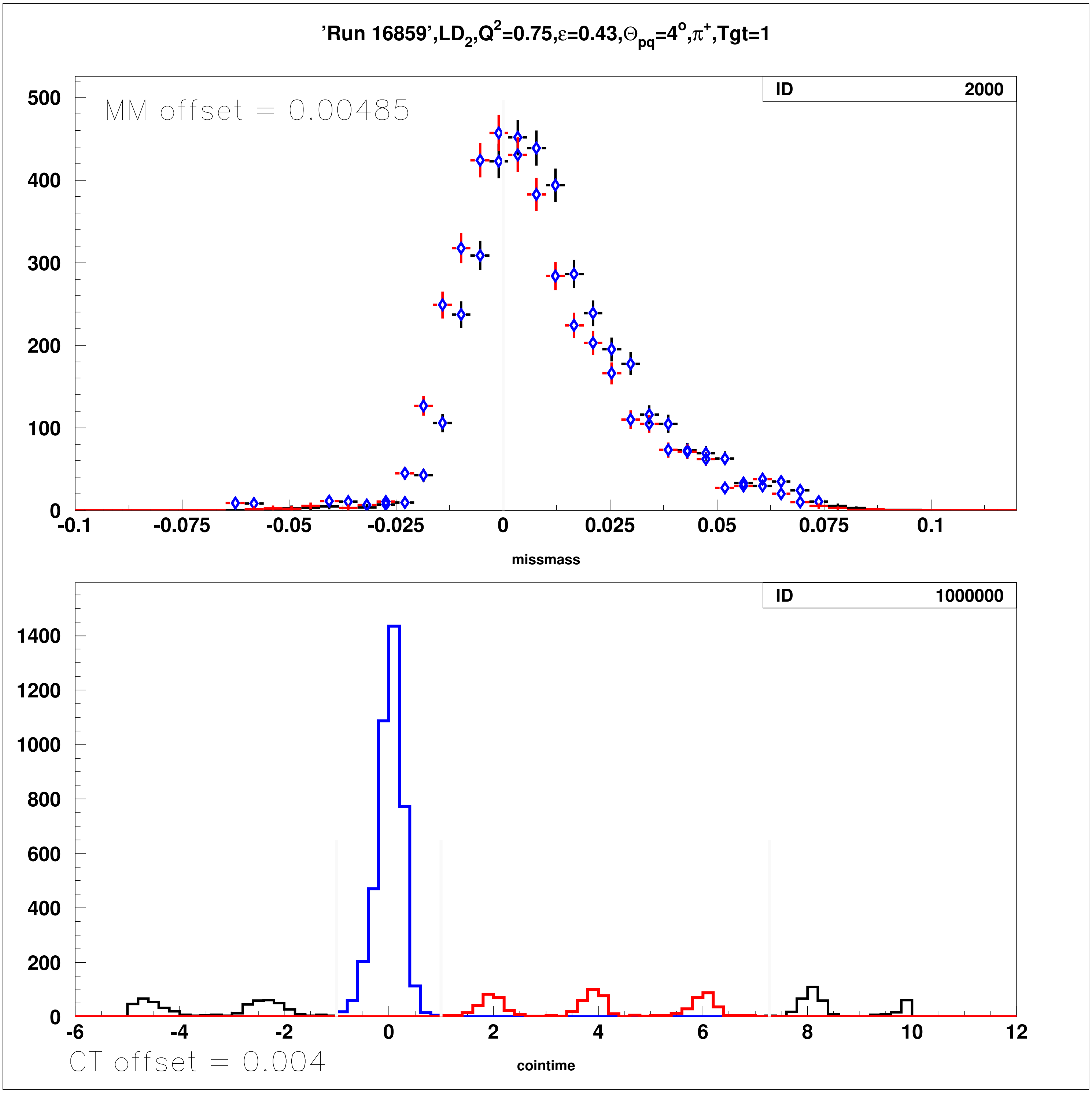
'Run 16857',LD_2,Q^2=0.75,ε=0.43,Θ_{pq}=4°,π^+,Tgt=1
ID 101
phi_pq

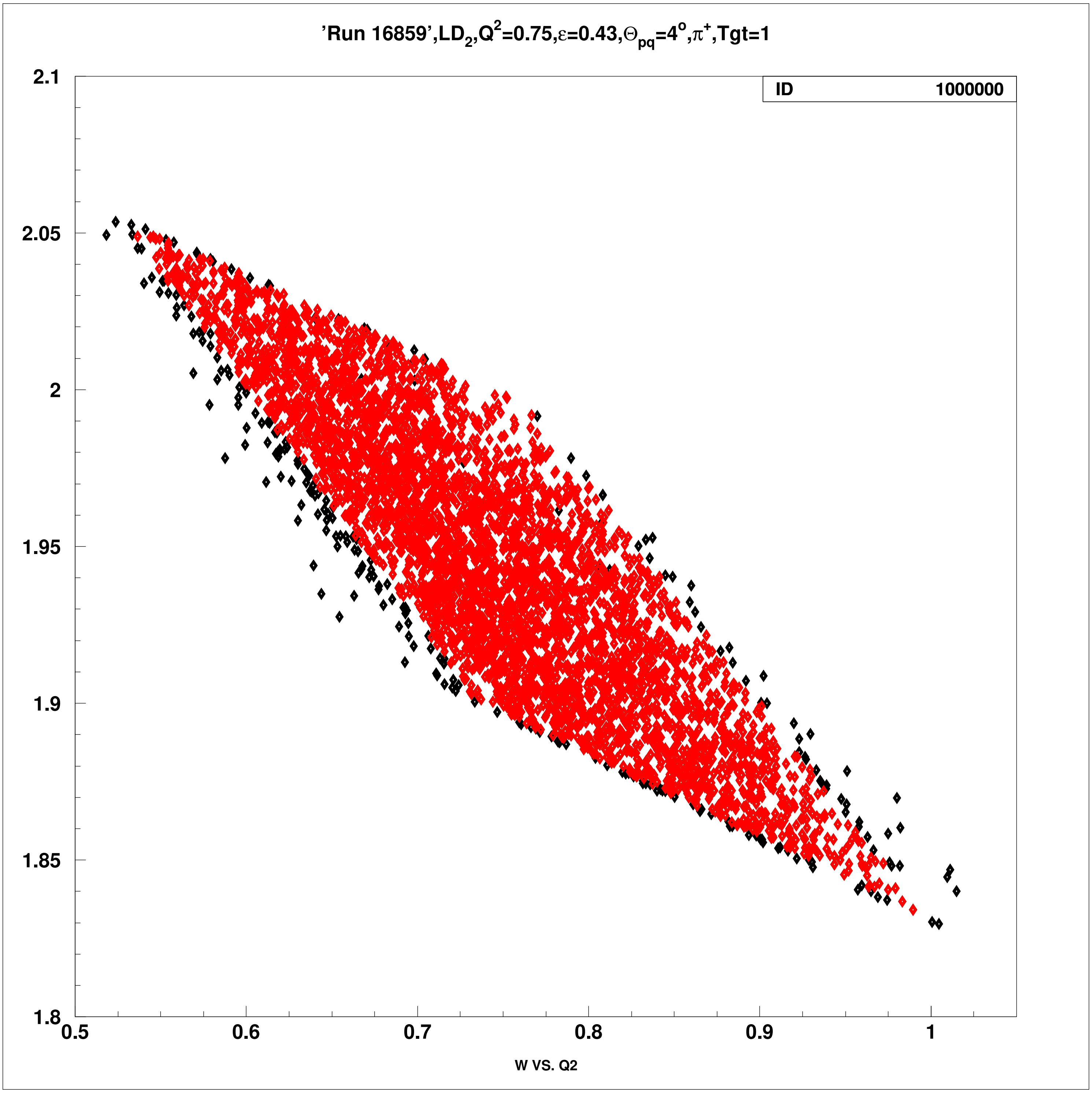

'Run 16858',LD_2,Q^2=0.75,ε=0.43,Θ_{pq}=4^o,π^+,Tgt=1
ID 2000
MM offset = 0.00485
missmass
ID 1000000
CT offset = 0.003
cointime



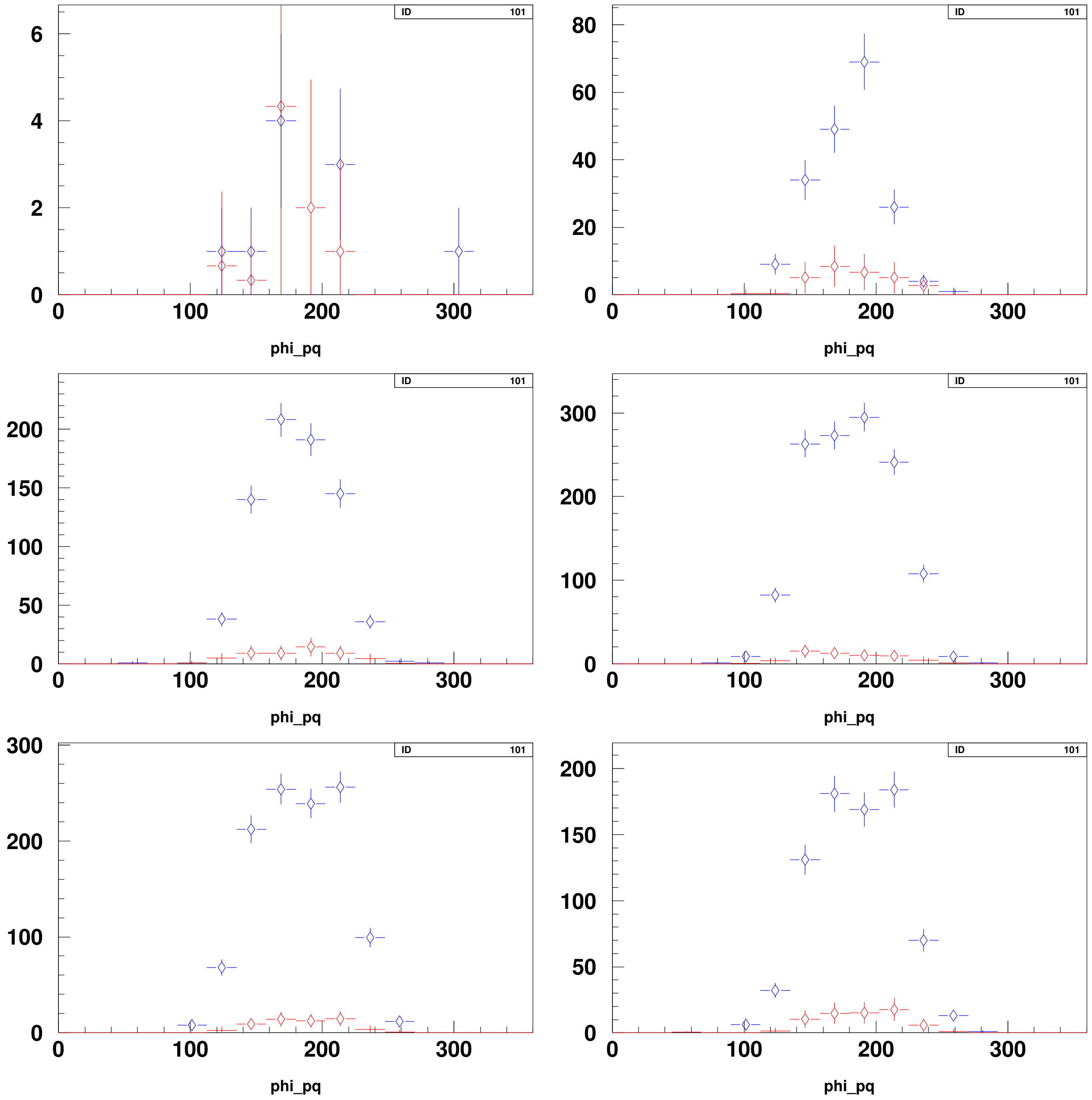
'Run 16858',LD$_2$,Q^2=0.75,ε=0.43,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

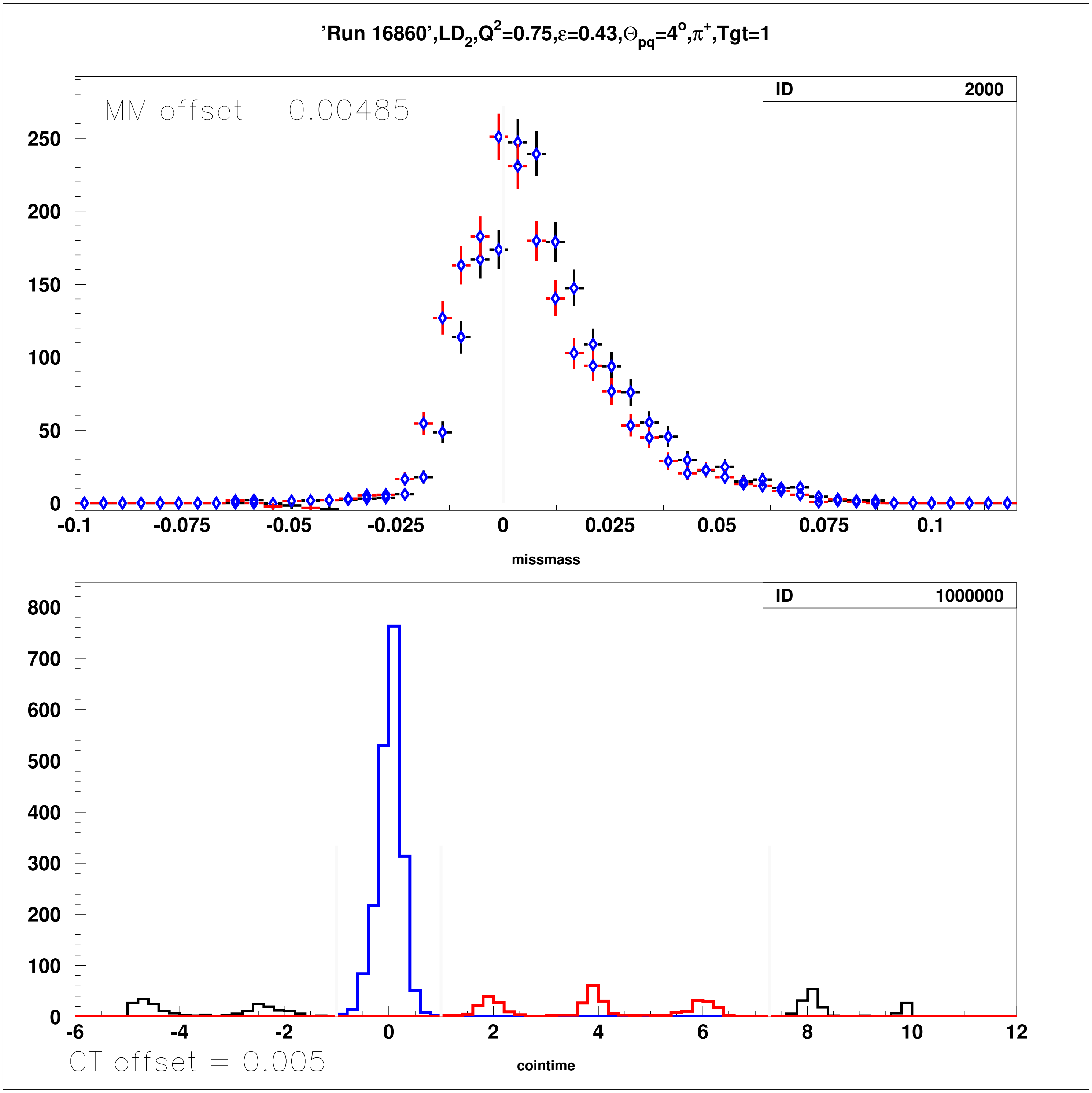

'Run 16858',LD2,Q2=0.75,ε=0.43,Θpq=4°,π+,Tgt=1
ID 101
phi_pq


'Run 16859',LD2,Q2=0.75,ε=0.43,Θpq=4o,π+,Tgt=1
ID 2000
MM offset = 0.00485
500
400
300
200
100
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
1400
1200
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
12
cointime
CT offset = 0.004

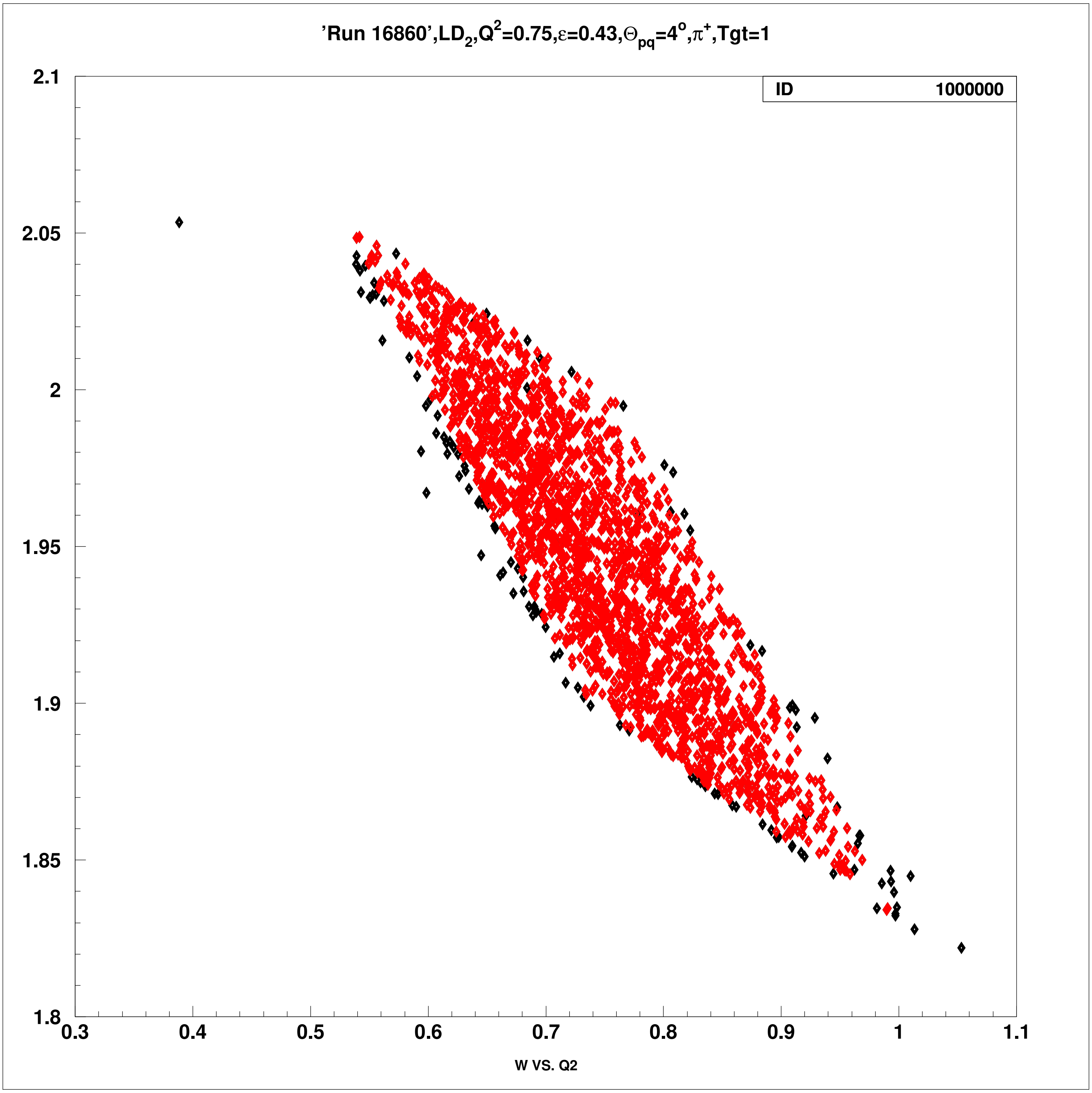

'Run 16859',LD$_2$,Q^2=0.75,ε=0.43,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

'Run 16859',LD_2,Q^2=0.75,ε=0.43,Θ_{pq}=4^o,π^+,Tgt=1

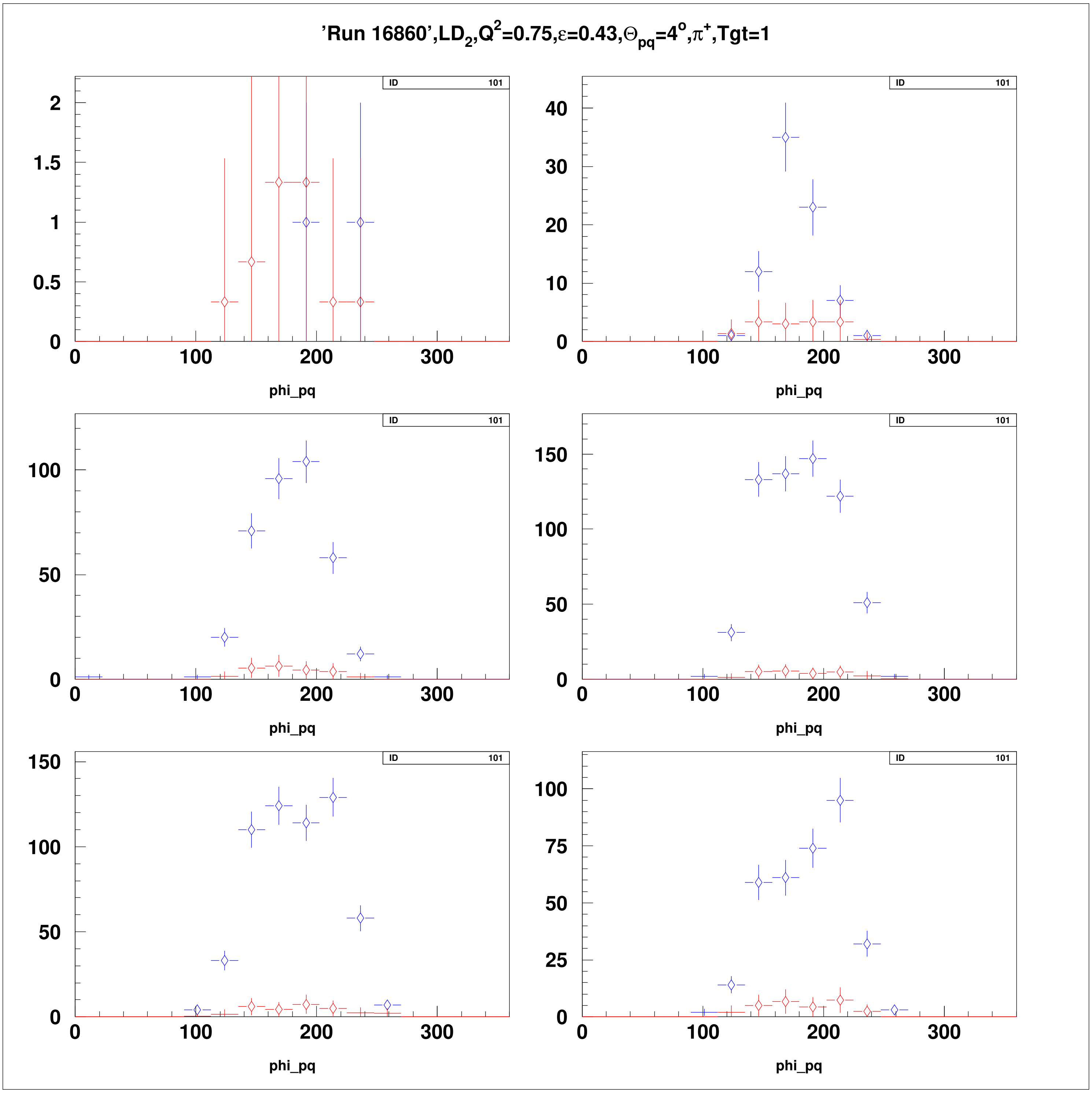


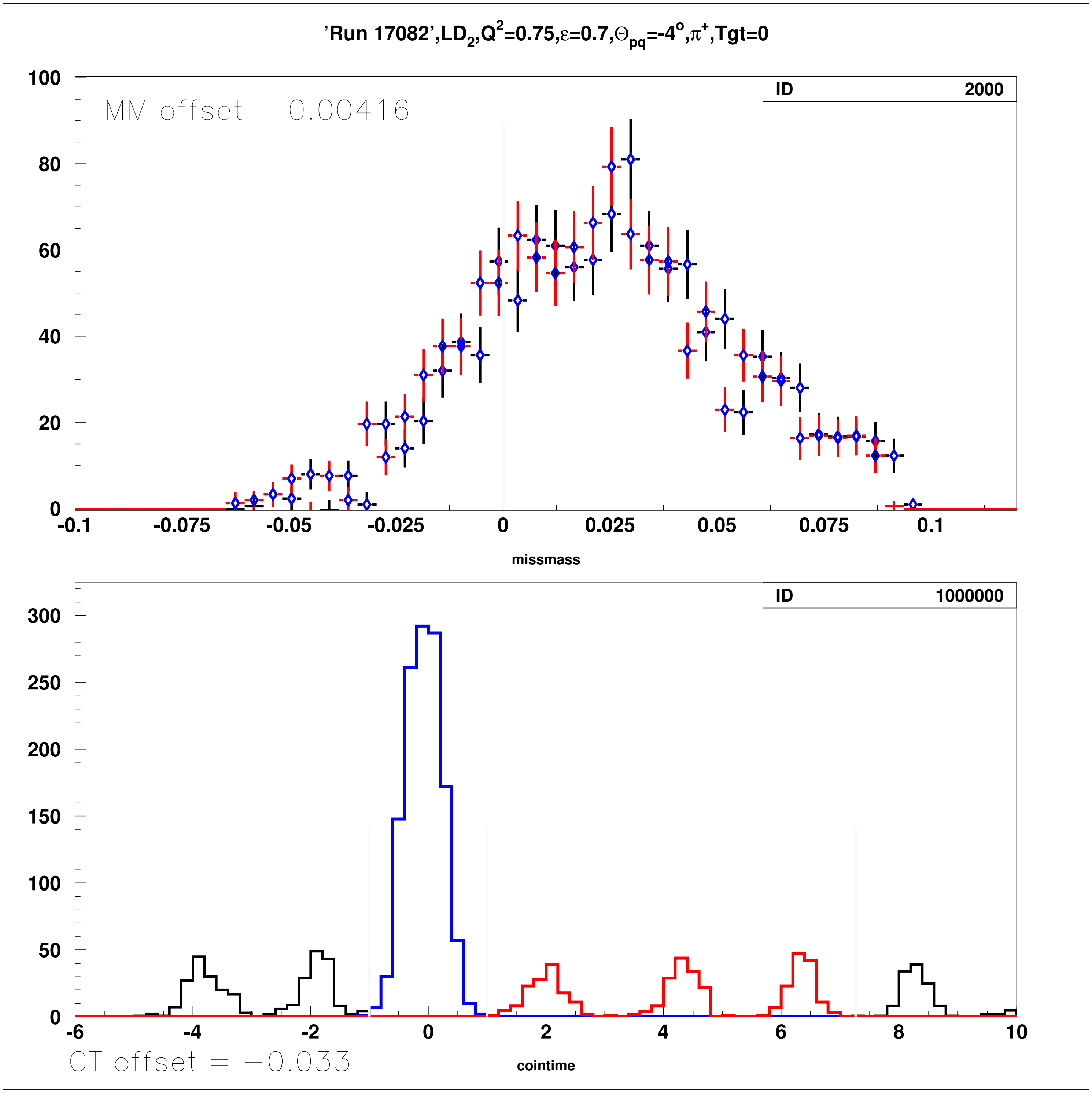


'Run 16860',LD_2,Q^2=0.75,ε=0.43,Θ_{pq}=4°,π^+,Tgt=1
ID 2000
MM offset = 0.00485
missmass
ID 1000000
CT offset = 0.005
cointime

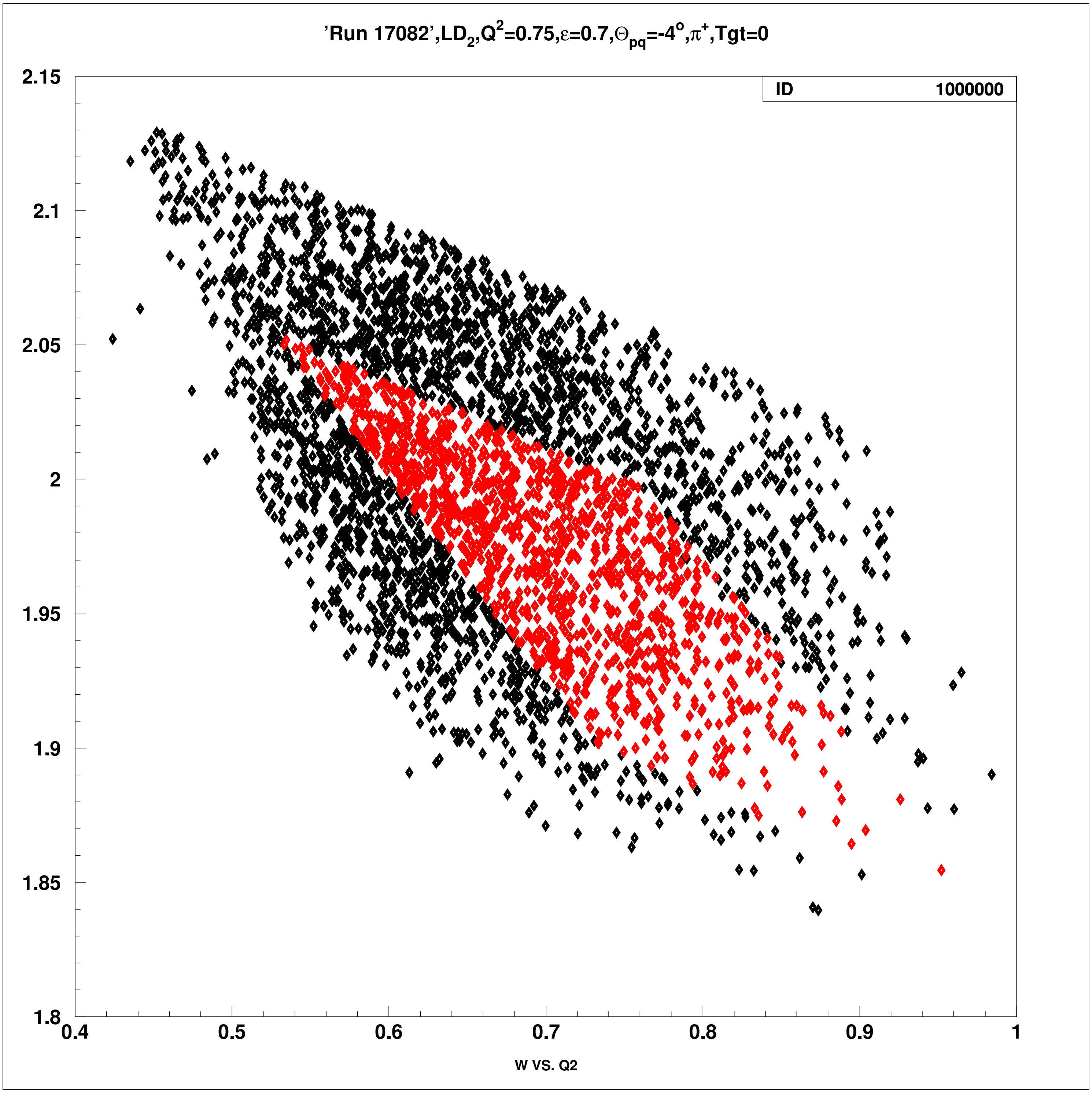


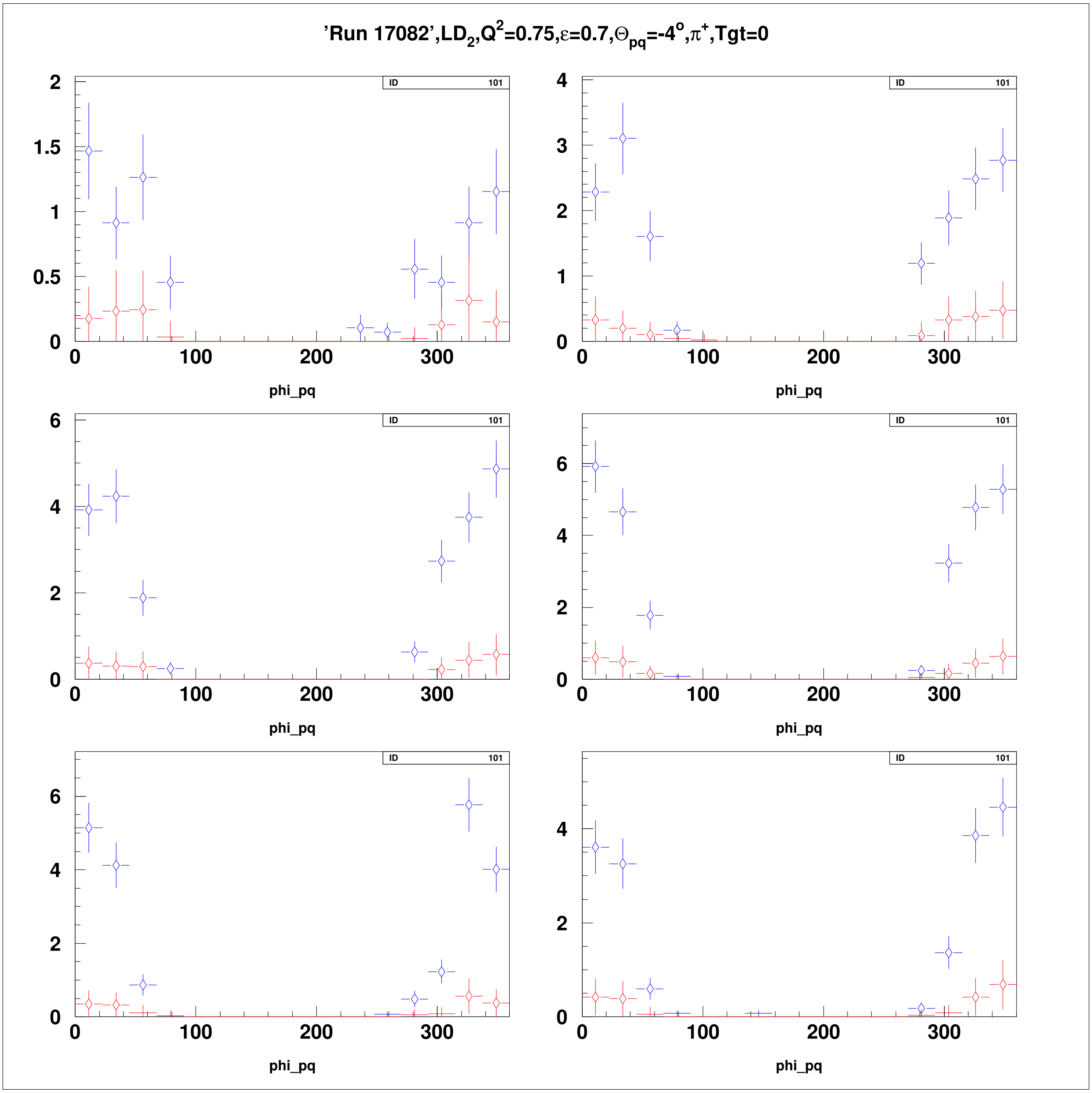
'Run 16860',LD$_2$,Q^2=0.75,ε=0.43,Θ_{pq}=4^o,π^+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

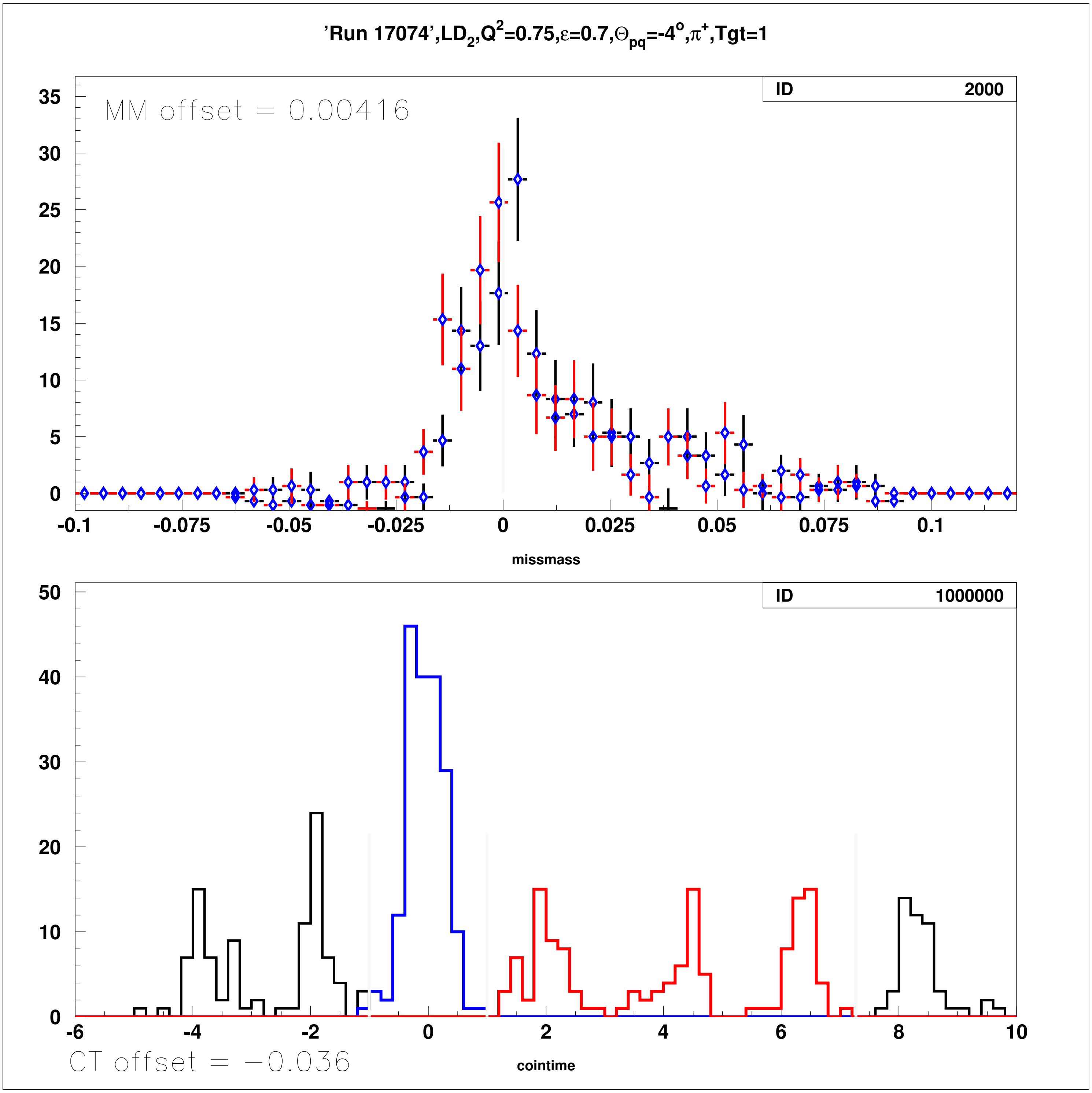

'Run 16860',LD_2,Q^2=0.75,ε=0.43,Θ_{pq}=4^o,π^+,Tgt=1
ID 101
phi_pq
0
100
200
300



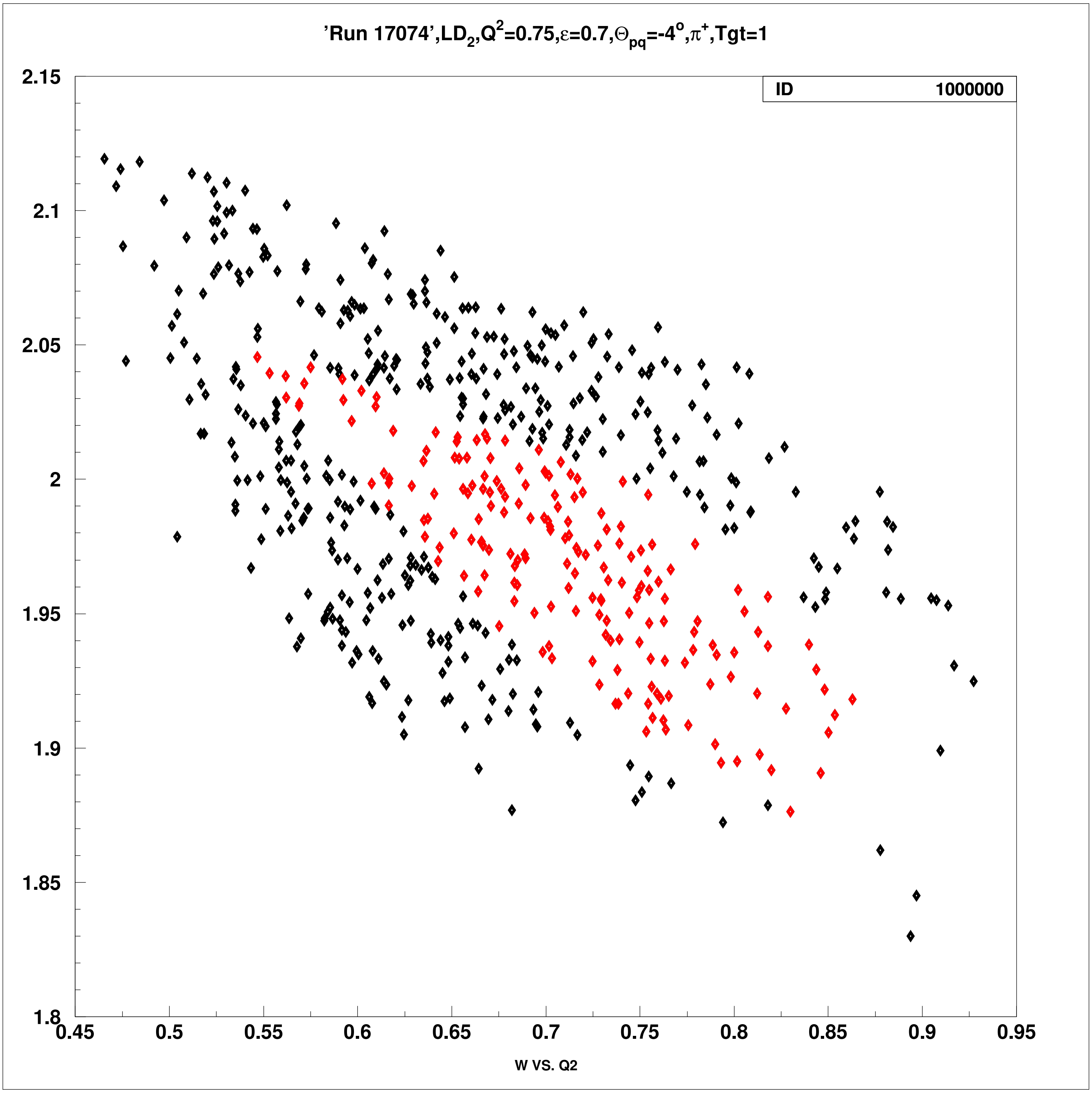
'Run 17082',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=0
ID 2000
MM offset = 0.00416
missmass
ID 1000000
CT offset = −0.033
cointime

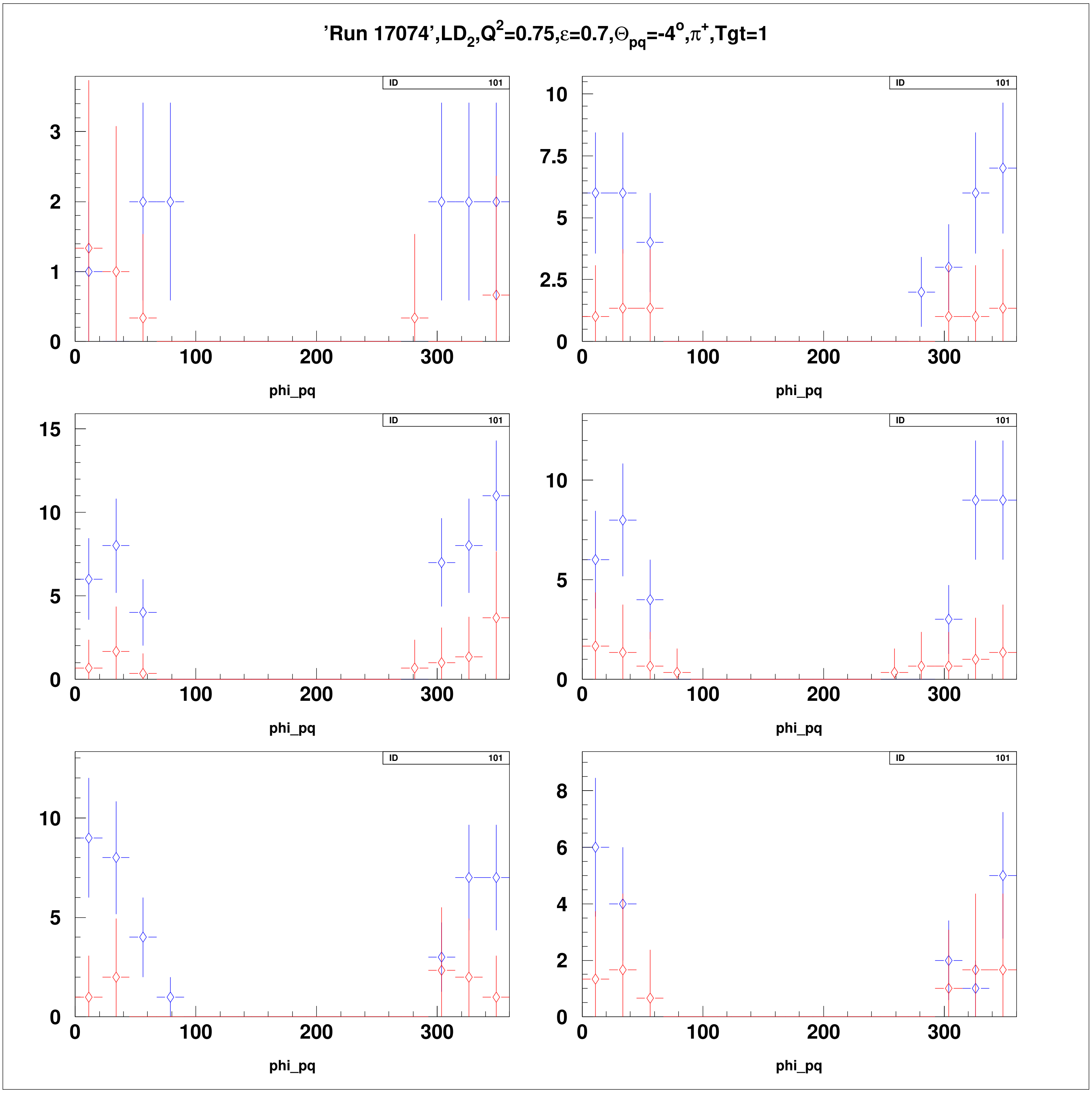

'Run 17082',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=-4°,π^+,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

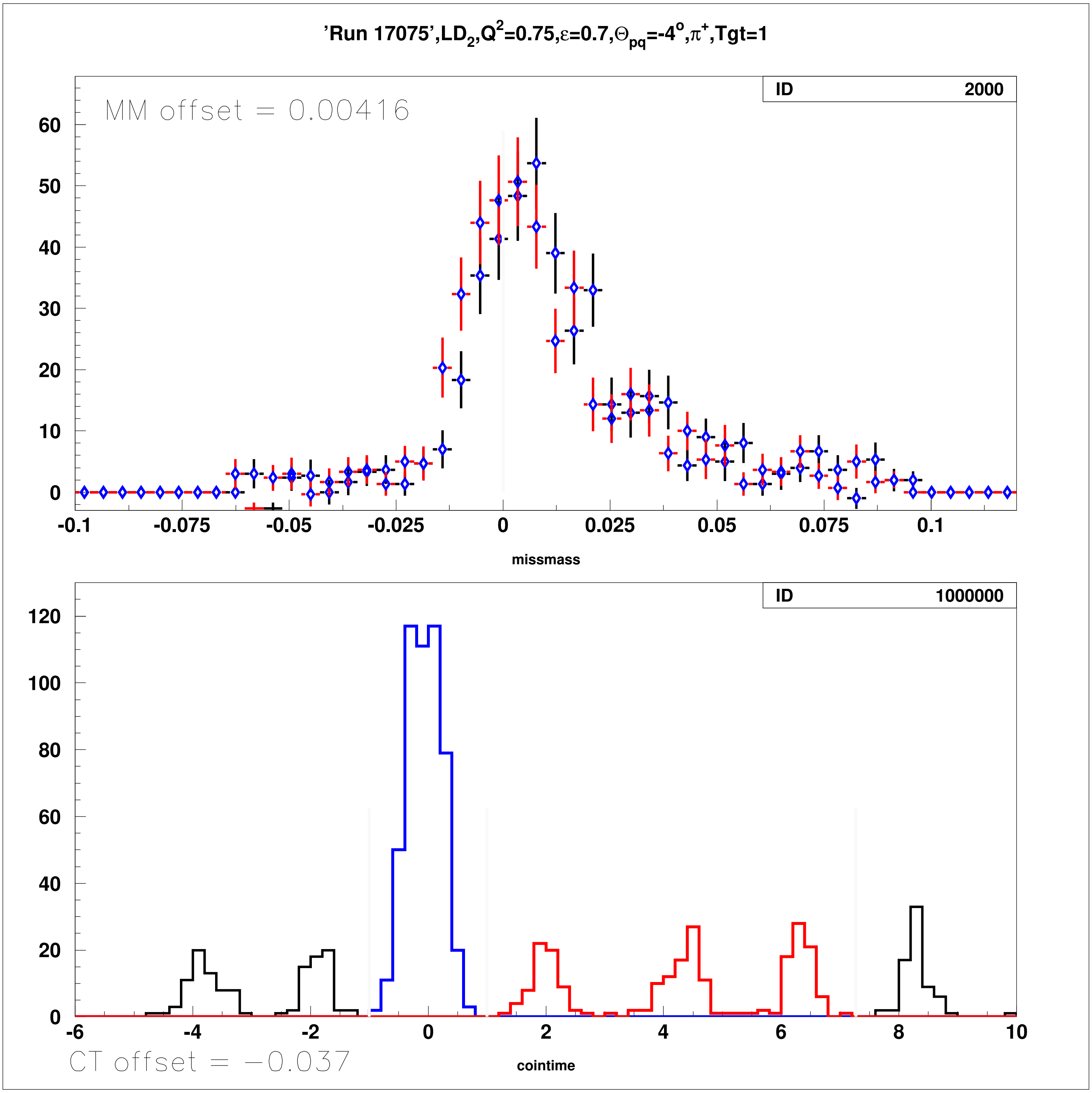

'Run 17082',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=0
ID 101
phi_pq

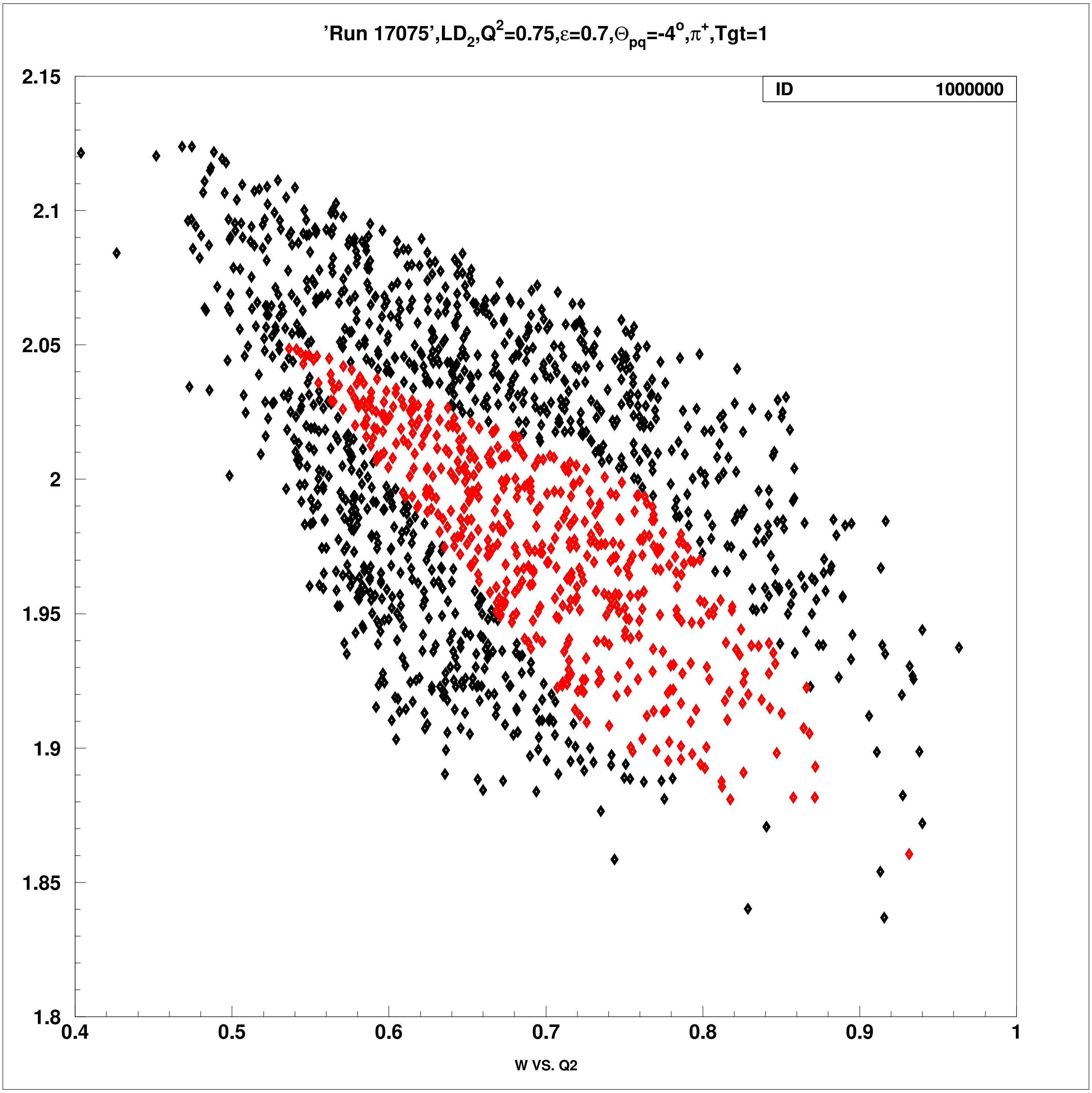


'Run 17074',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=-4^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00416
35
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
cointime
CT offset = −0.036

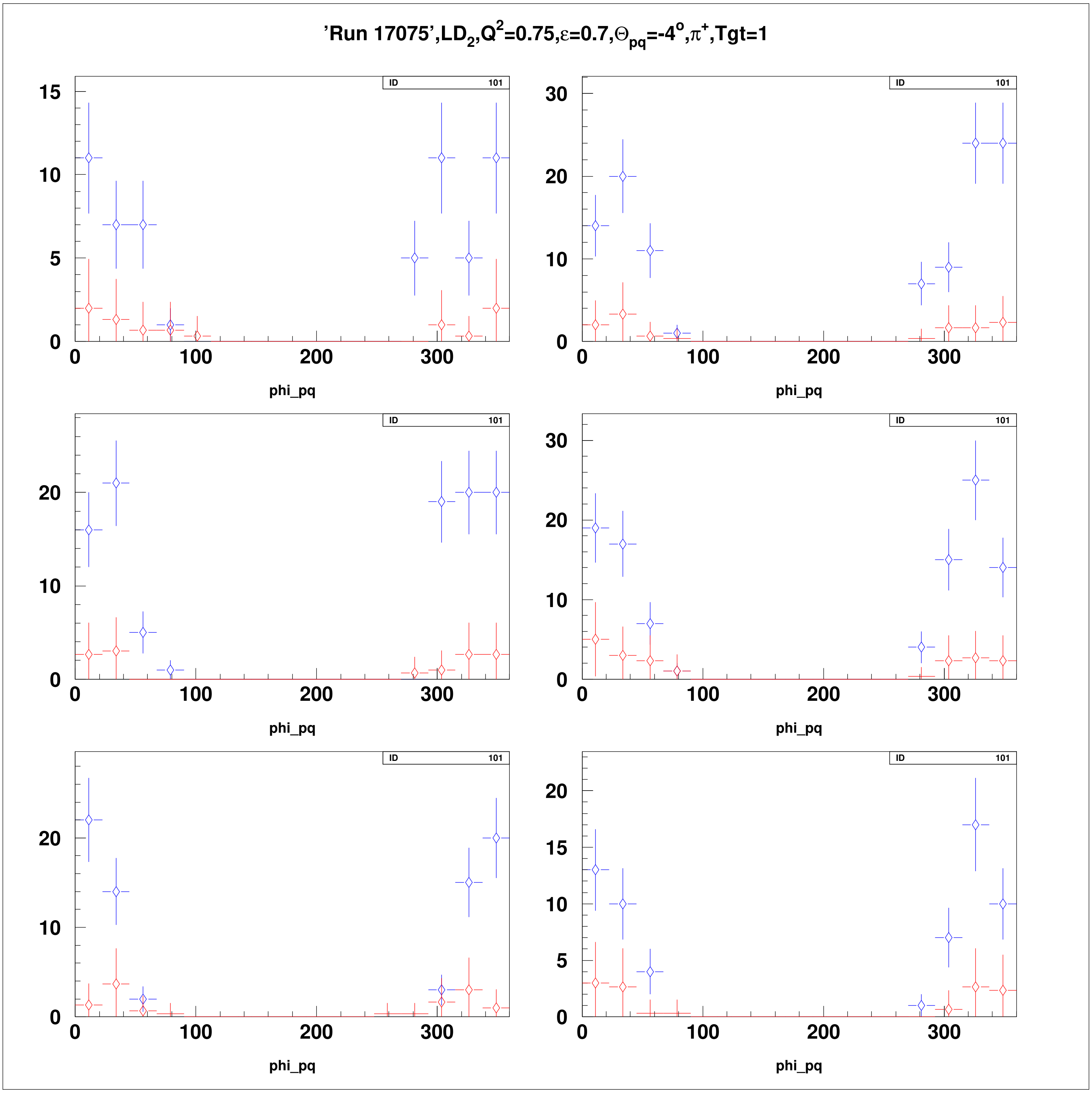

'Run 17074',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=-4^o,π^+,Tgt=1
ID 1000000
W VS. Q2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95

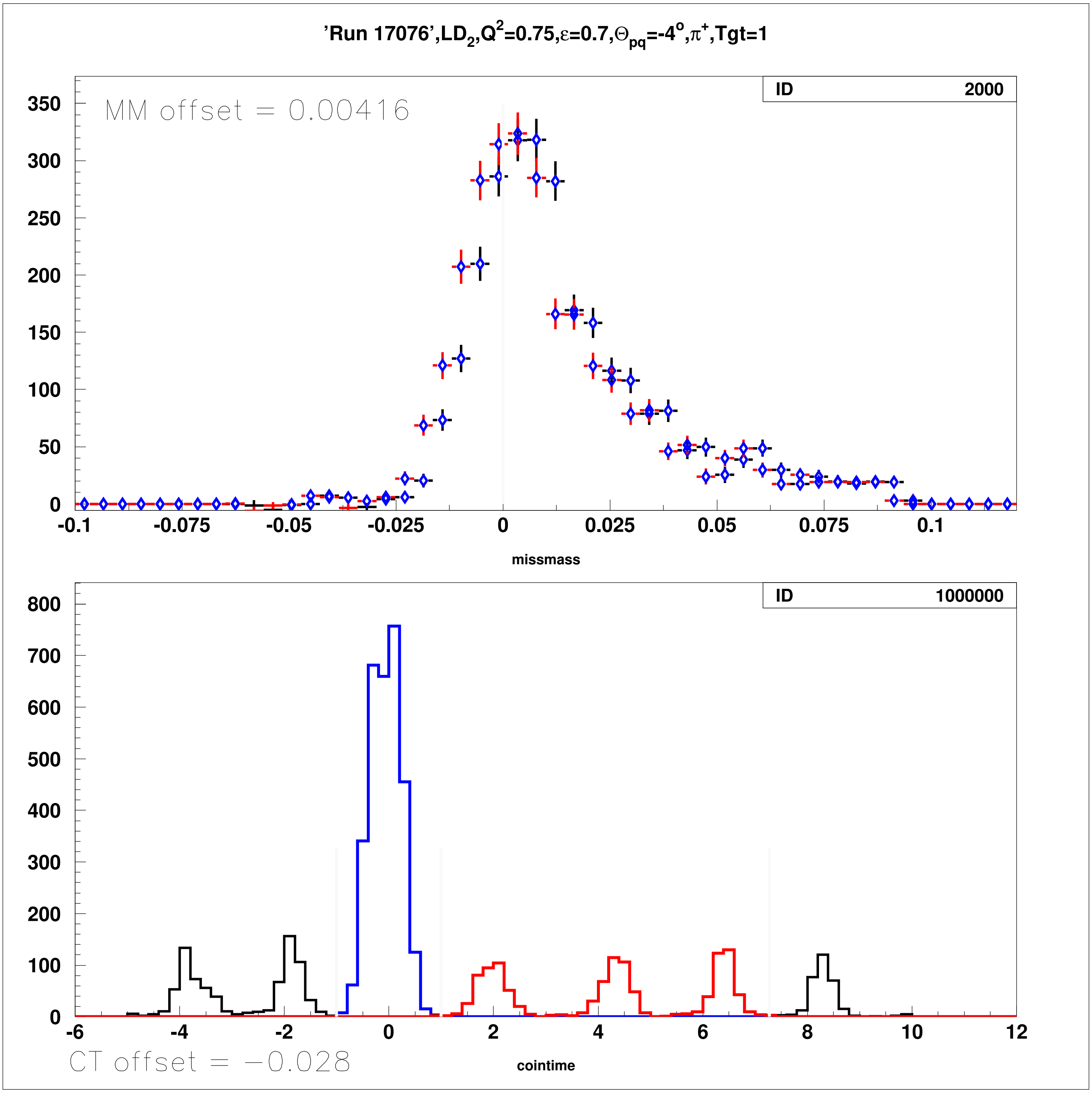

'Run 17074',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=-4^o,π$^+$,Tgt=1
ID 101
phi_pq
0
100
200
300

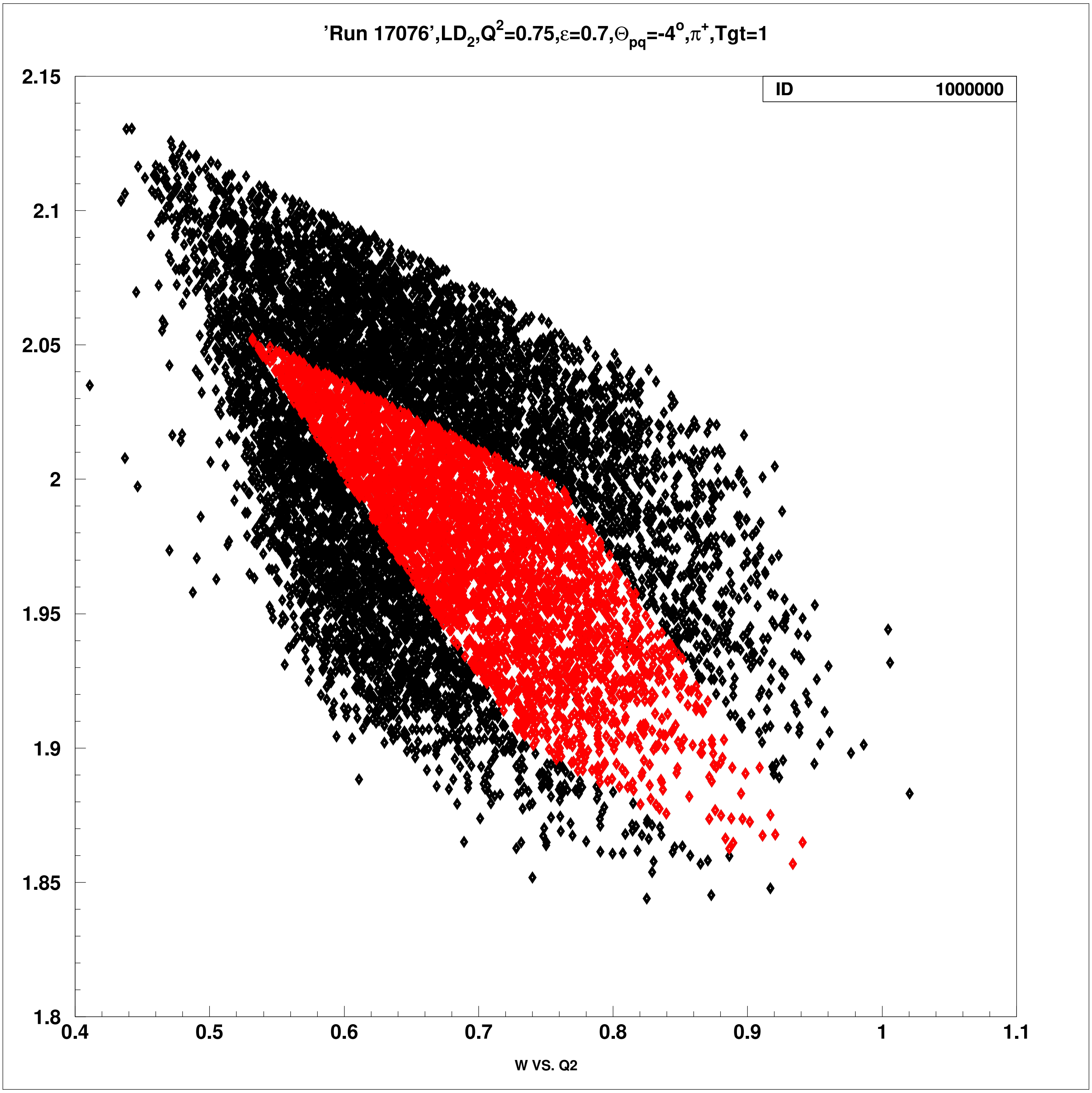

'Run 17075',LD2,Q2=0.75,ε=0.7,Θpq=-4o,π+,Tgt=1
ID 2000
MM offset = 0.00416
missmass
ID 1000000
CT offset = −0.037
cointime

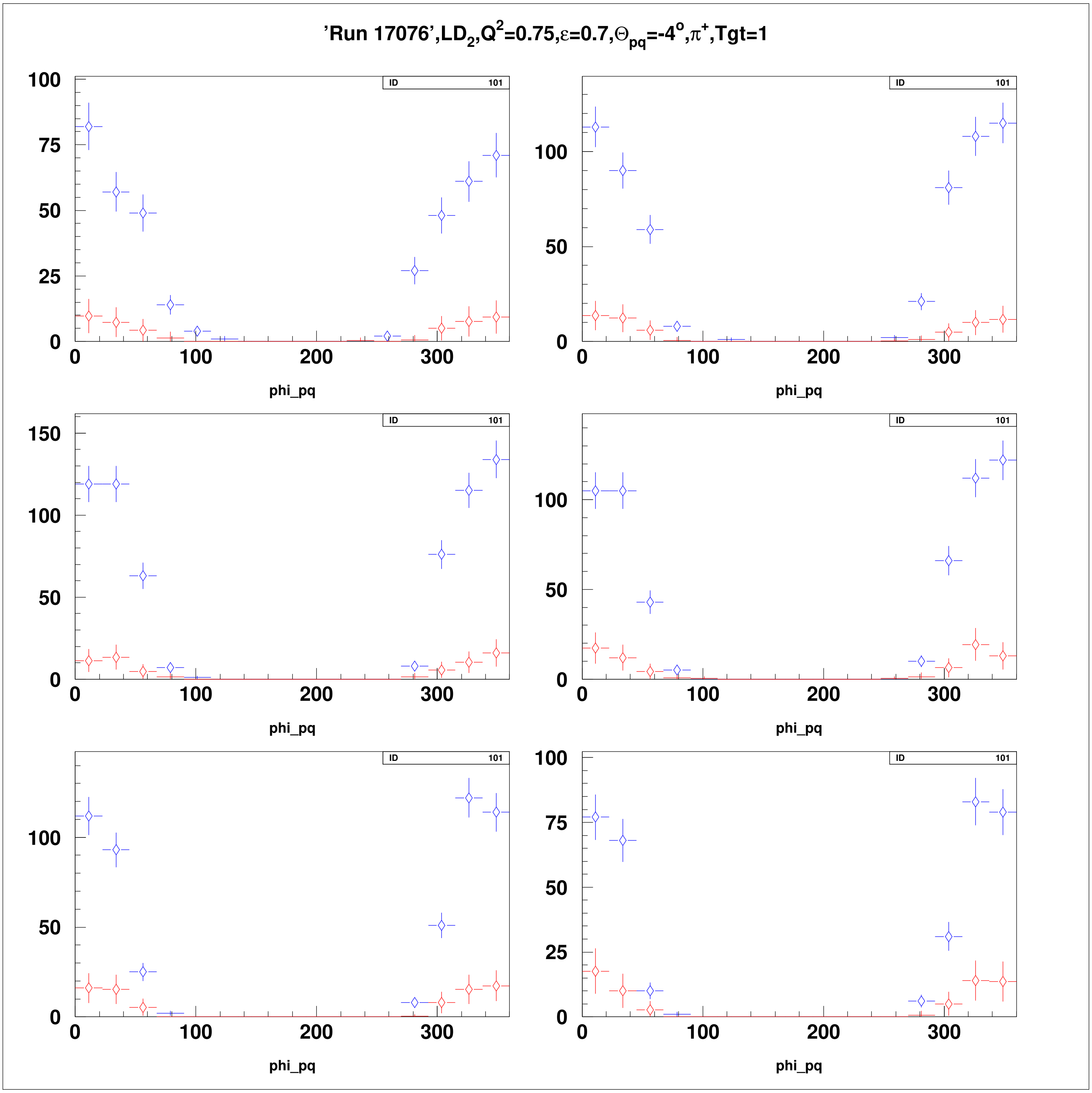


'Run 17075',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=-4^o,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

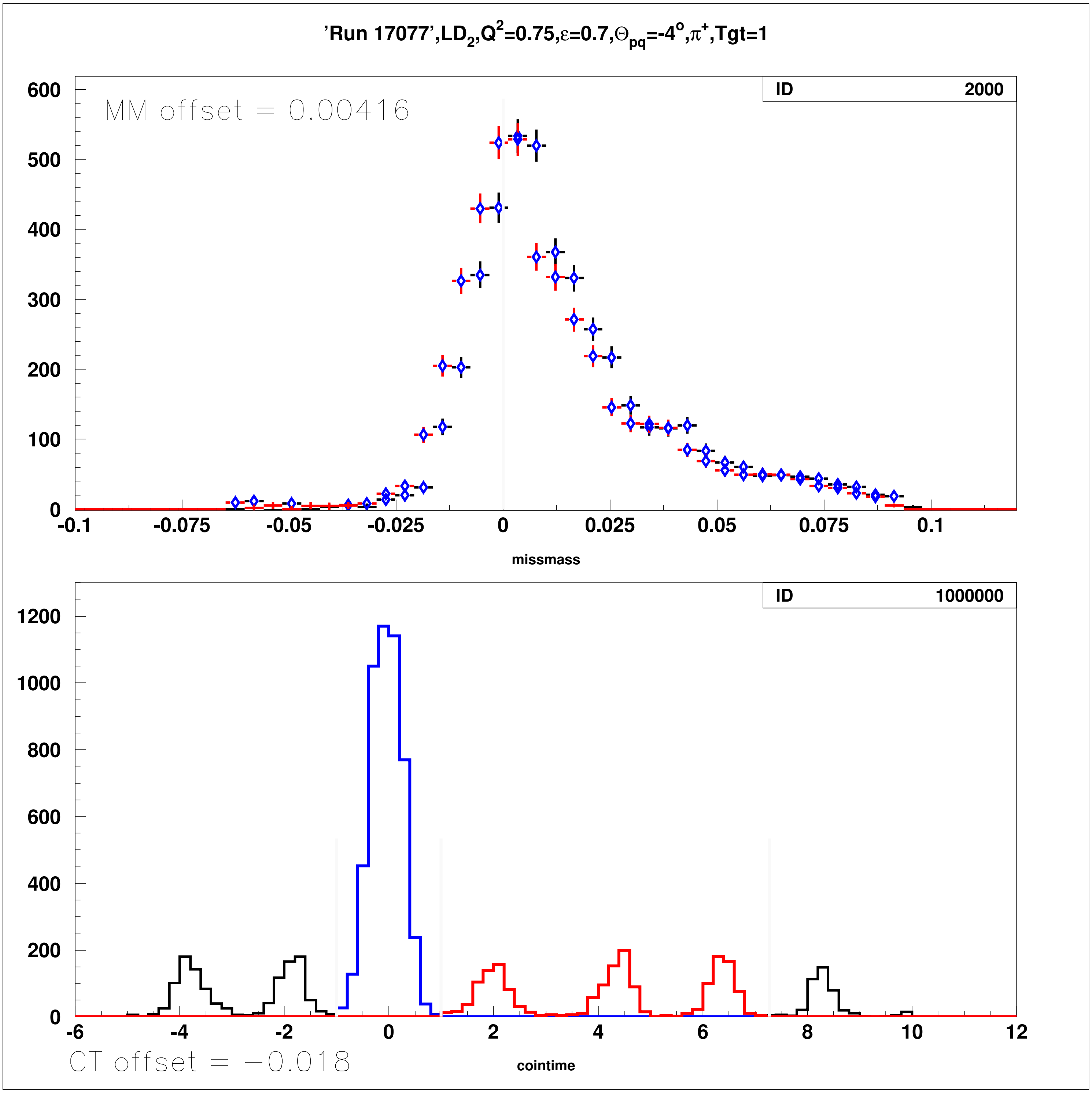

'Run 17075',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=-4^o,π$^+$,Tgt=1
ID 101
phi_pq


'Run 17076',LD2,Q2=0.75,ε=0.7,Θpq=-4o,π+,Tgt=1
MM offset = 0.00416
ID 2000
350
300
250
200
150
100
50
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
800
700
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = −0.028
cointime

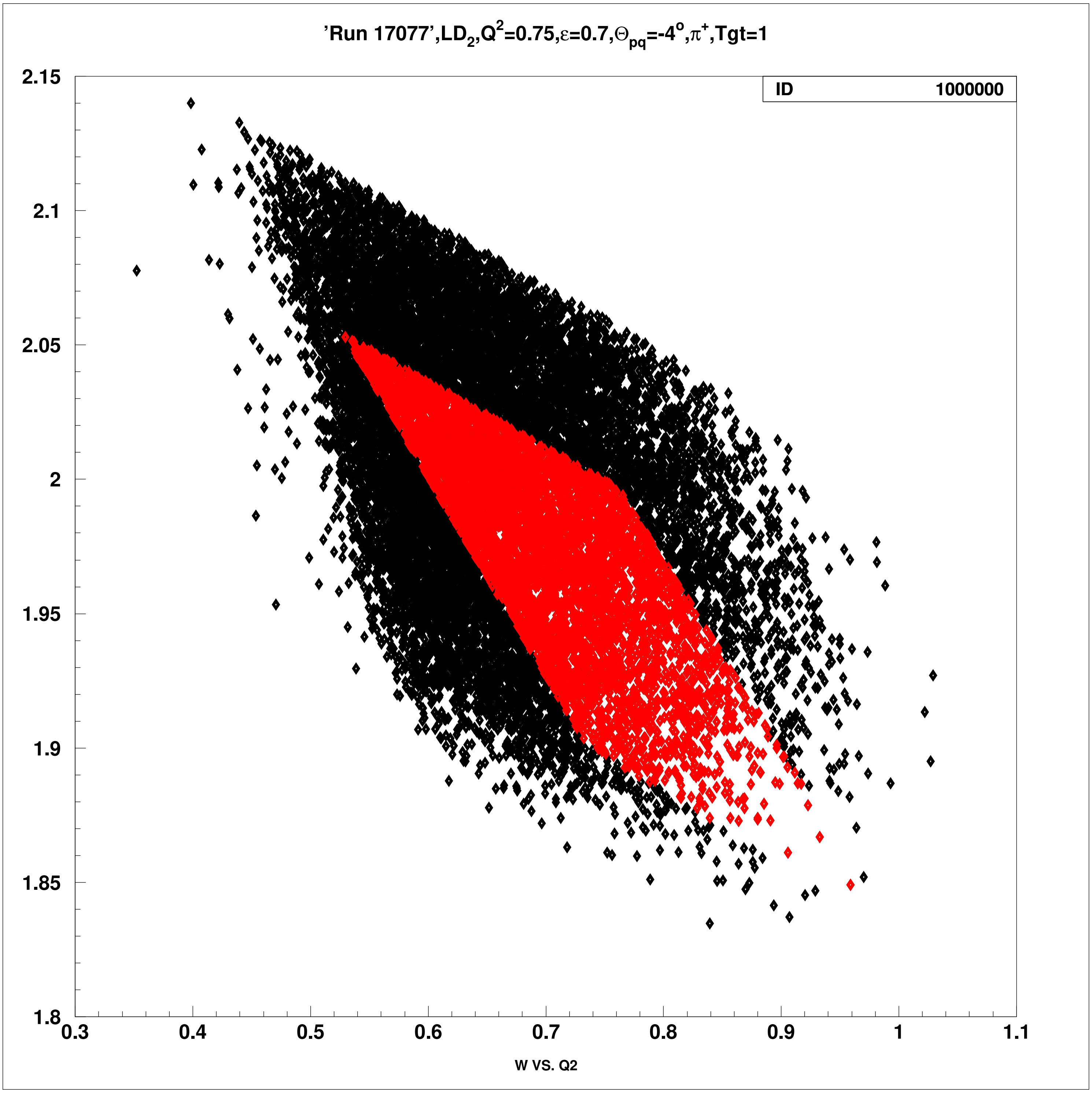

'Run 17076',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=-4°,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

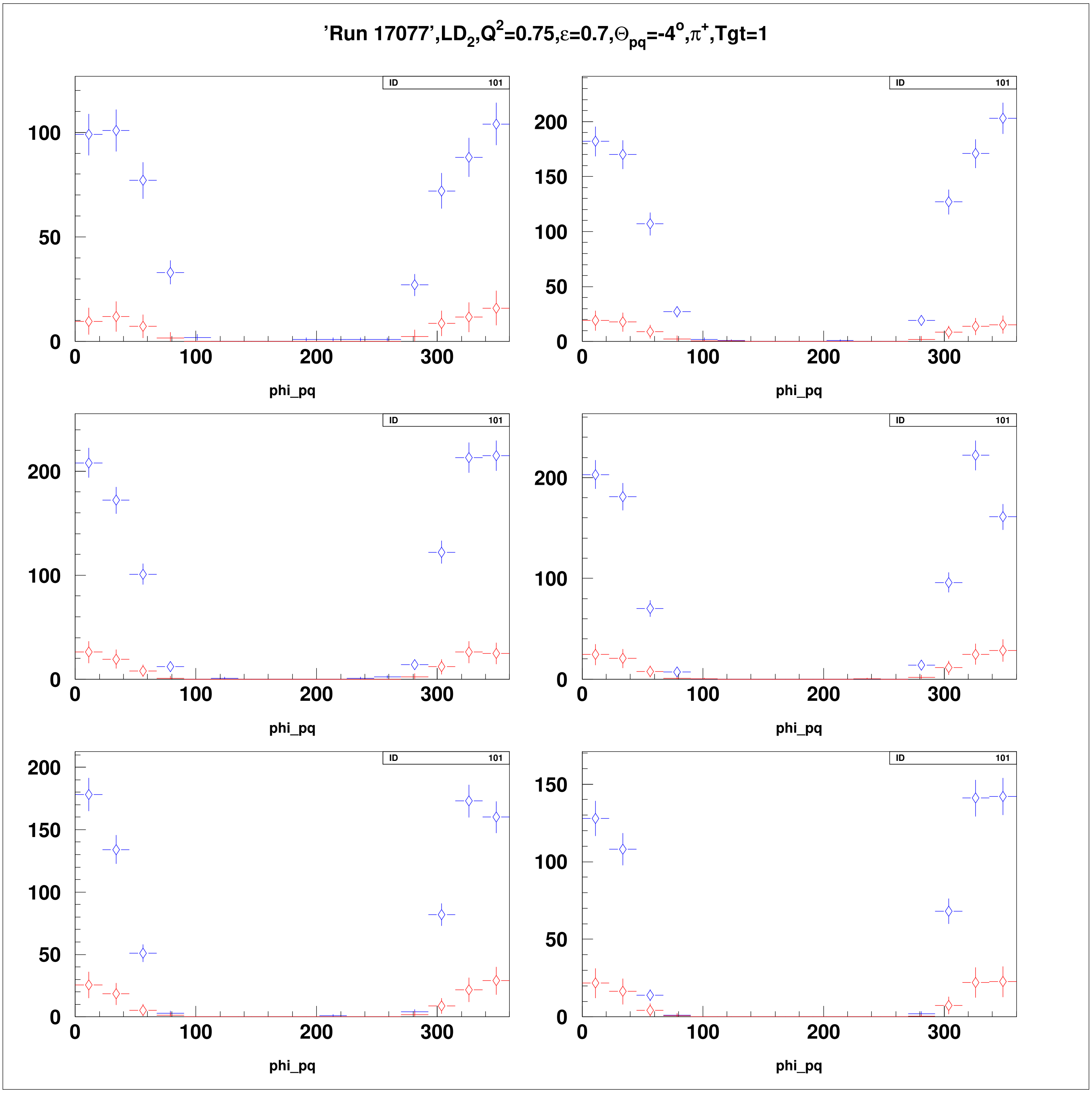


'Run 17076',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=-4^o,π$^+$,Tgt=1
ID 101
phi_pq

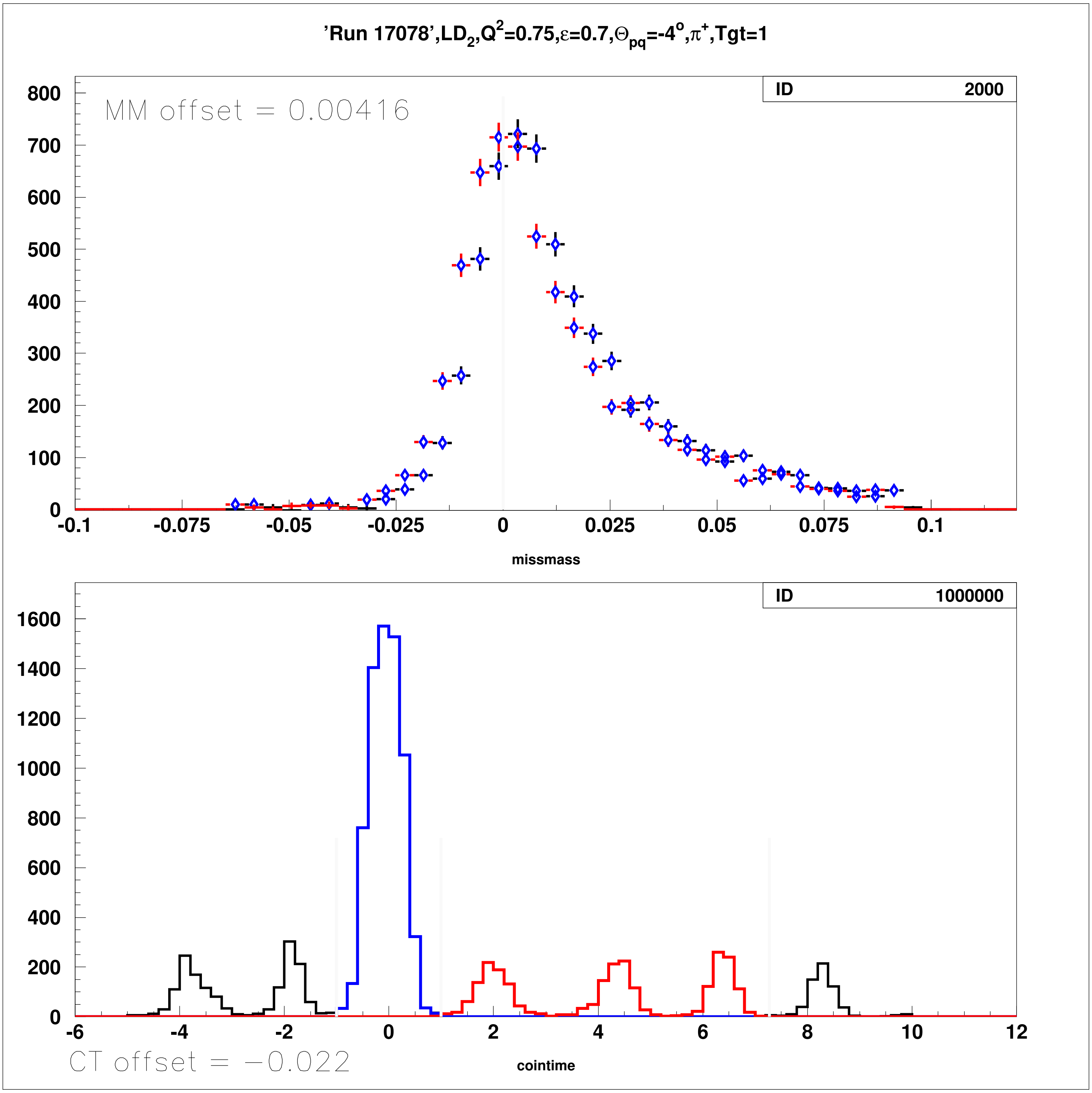


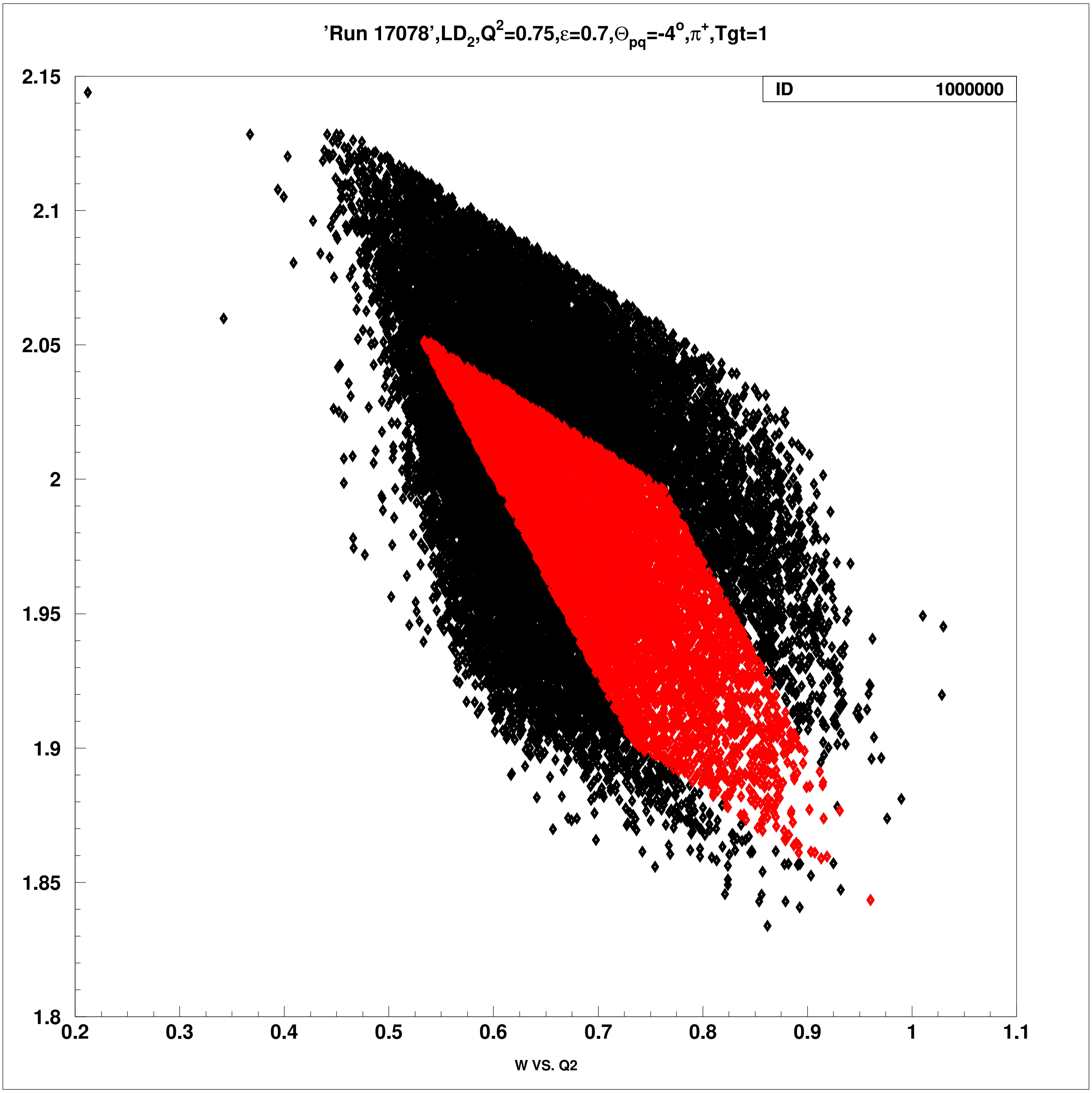
'Run 17077',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=-4°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00416
missmass
ID 1000000
CT offset = −0.018
cointime

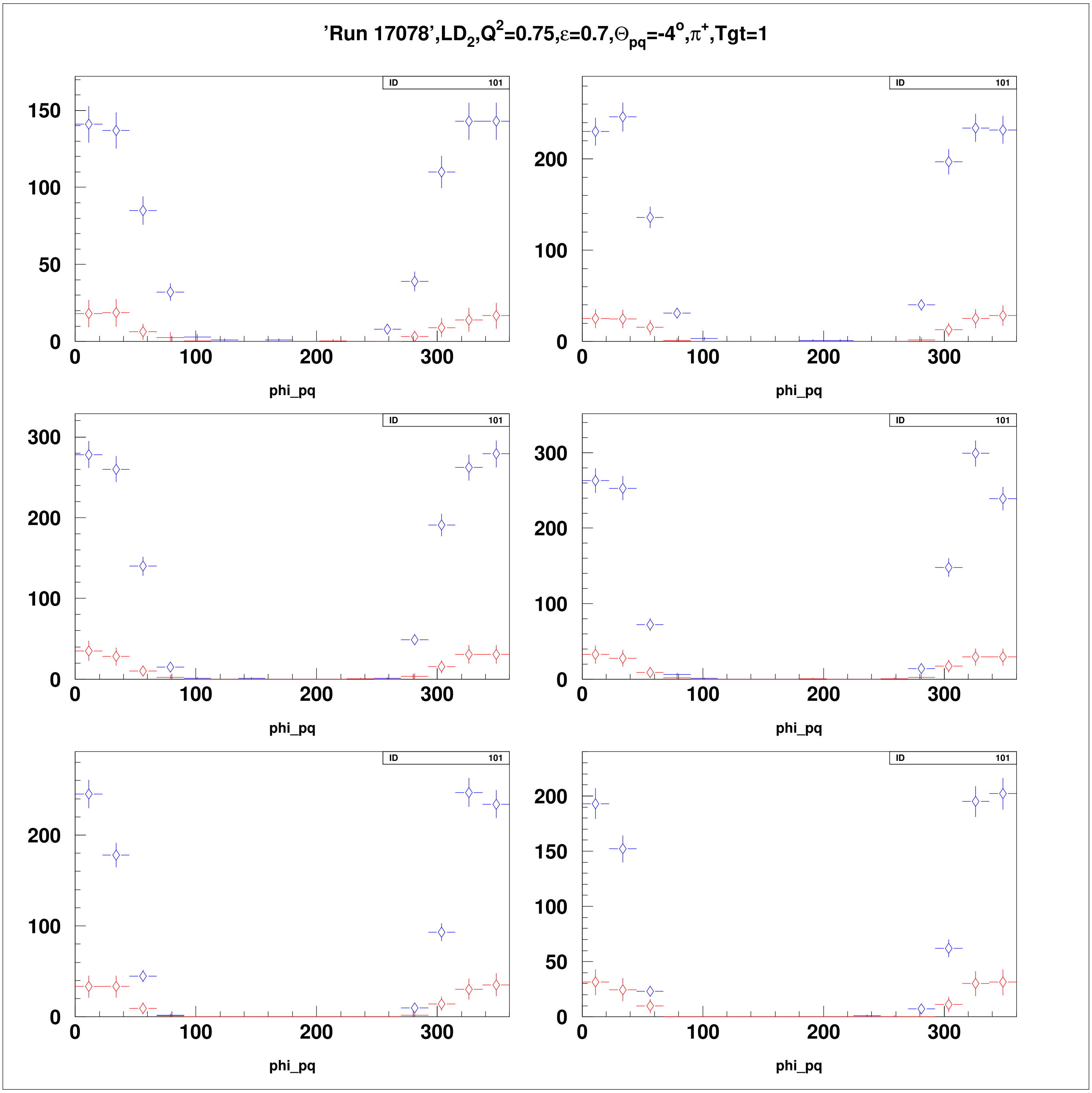

'Run 17077',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=-4°,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

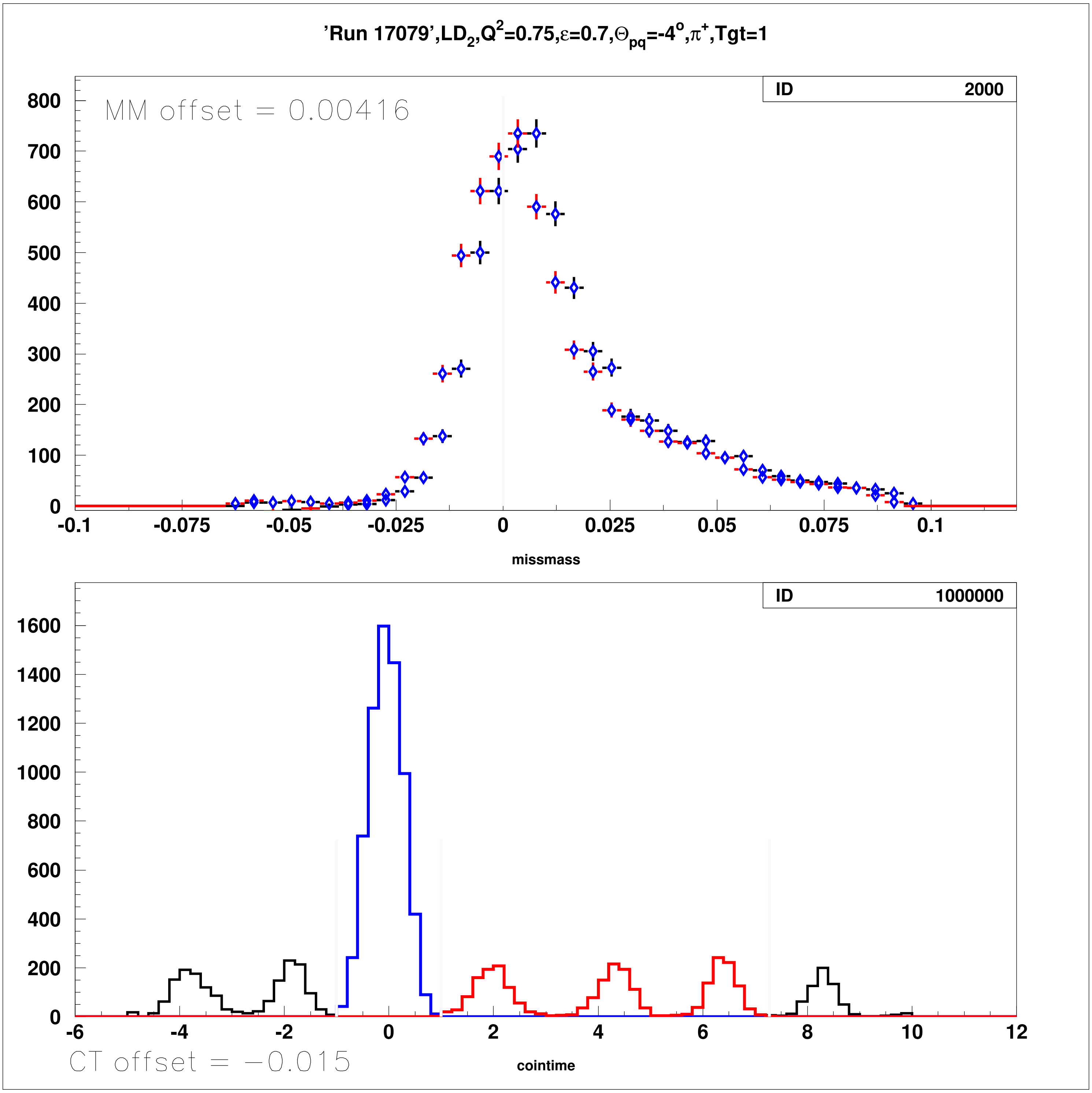


'Run 17077',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq

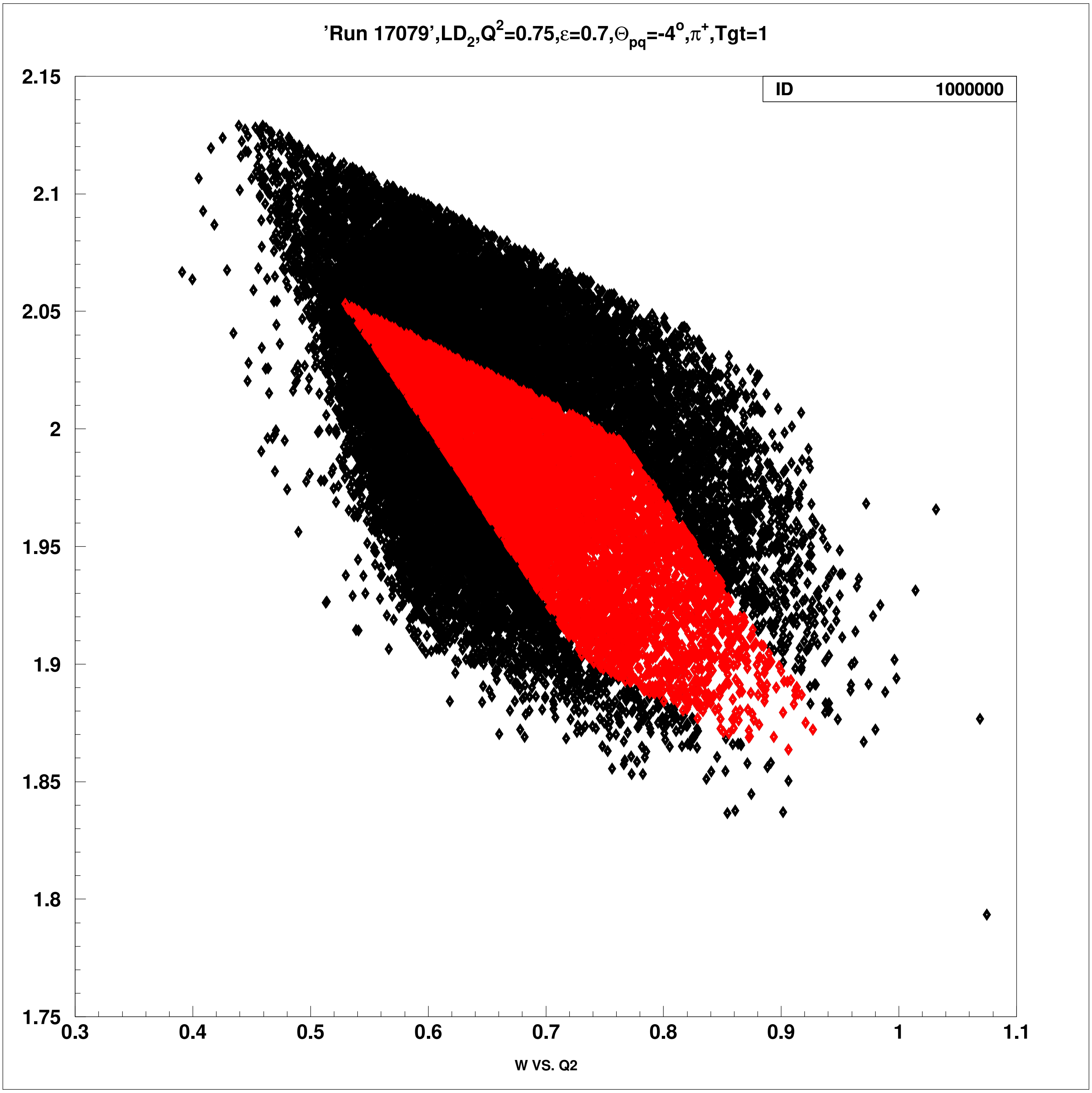

'Run 17078',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=-4°,π^+,Tgt=1
ID 2000
MM offset = 0.00416
missmass
ID 1000000
CT offset = −0.022
cointime

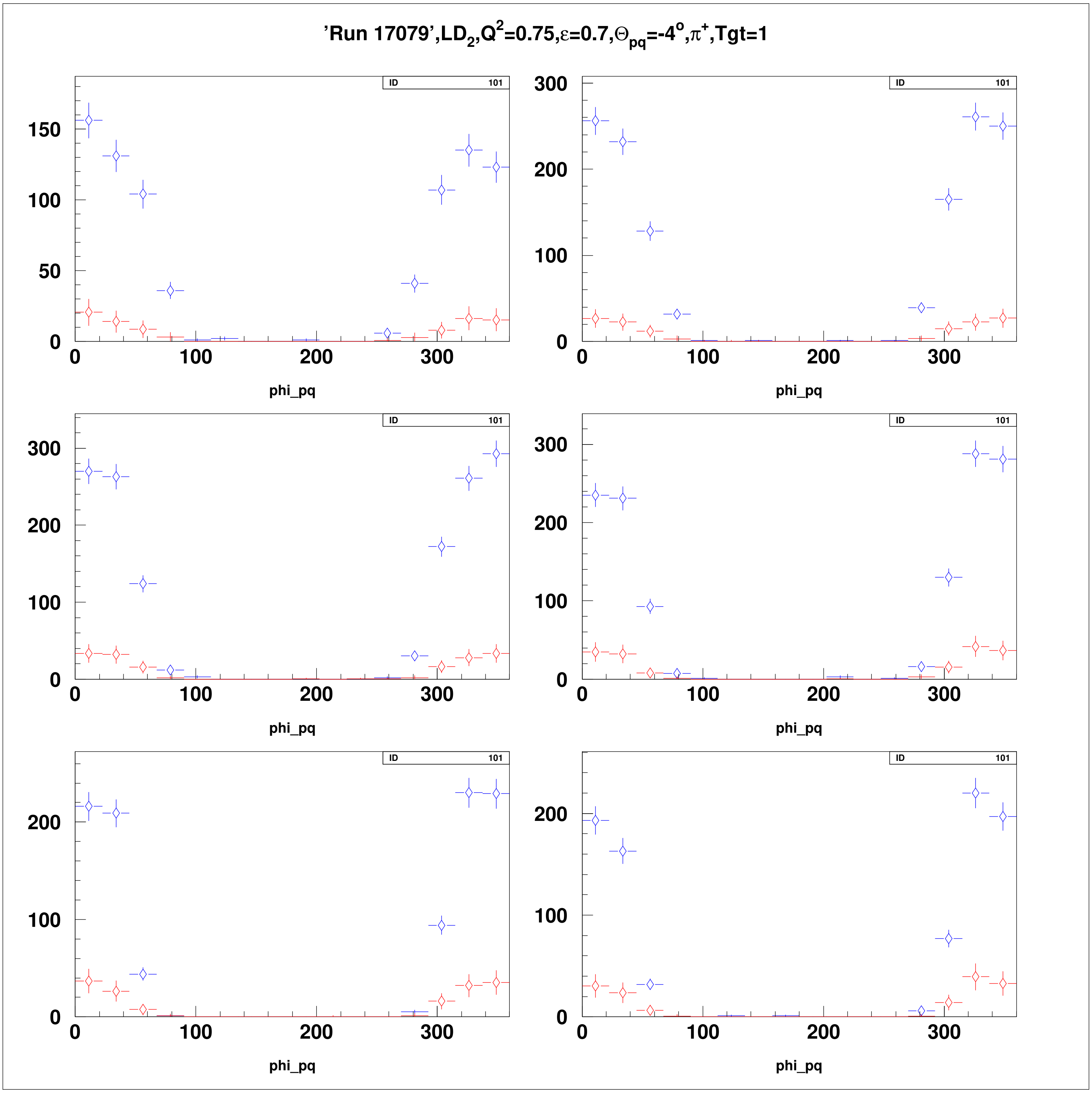

'Run 17078',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

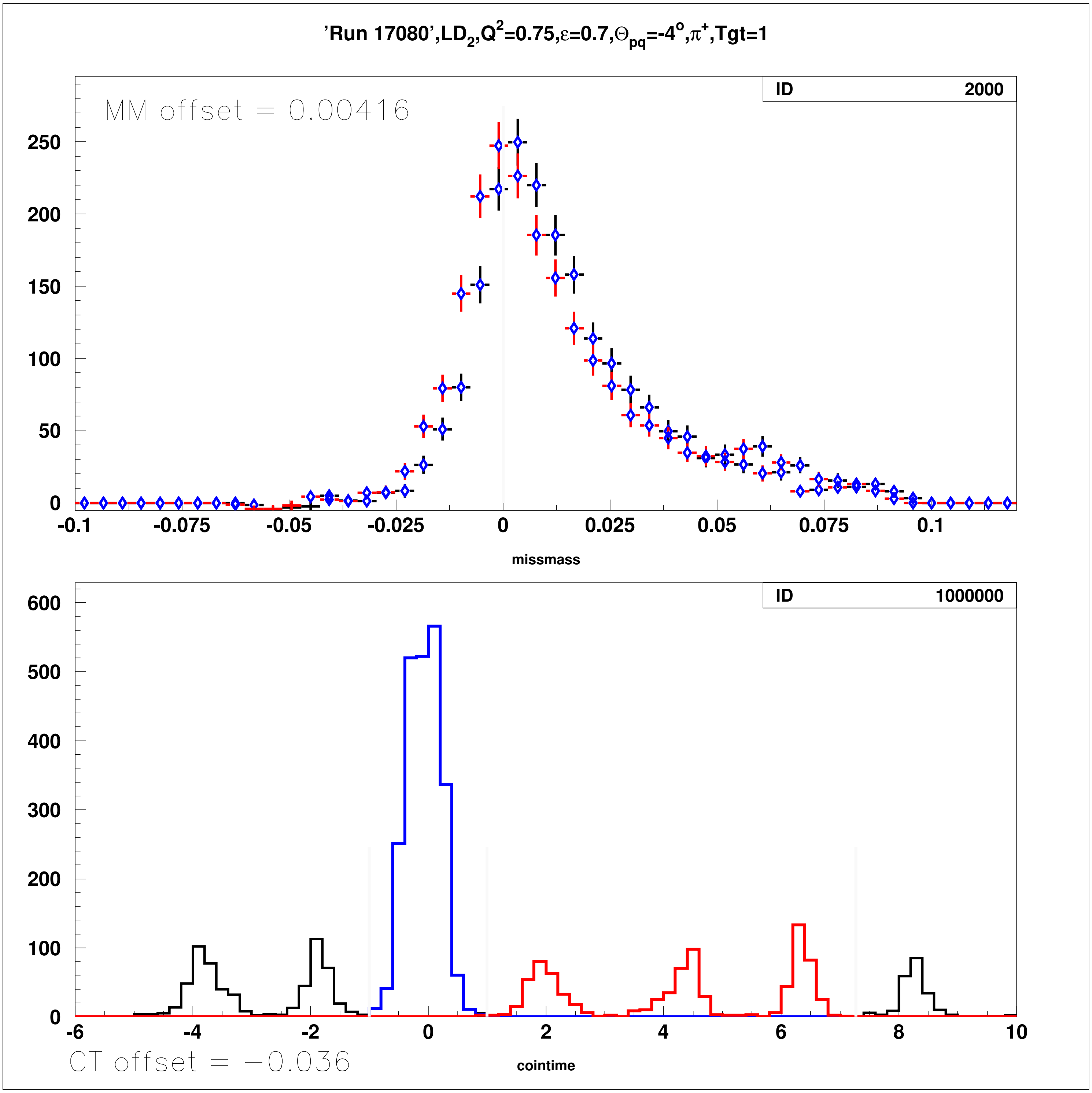

'Run 17078',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=-4^o,π$^+$,Tgt=1
ID 101
phi_pq
0
100
200
300
50
150



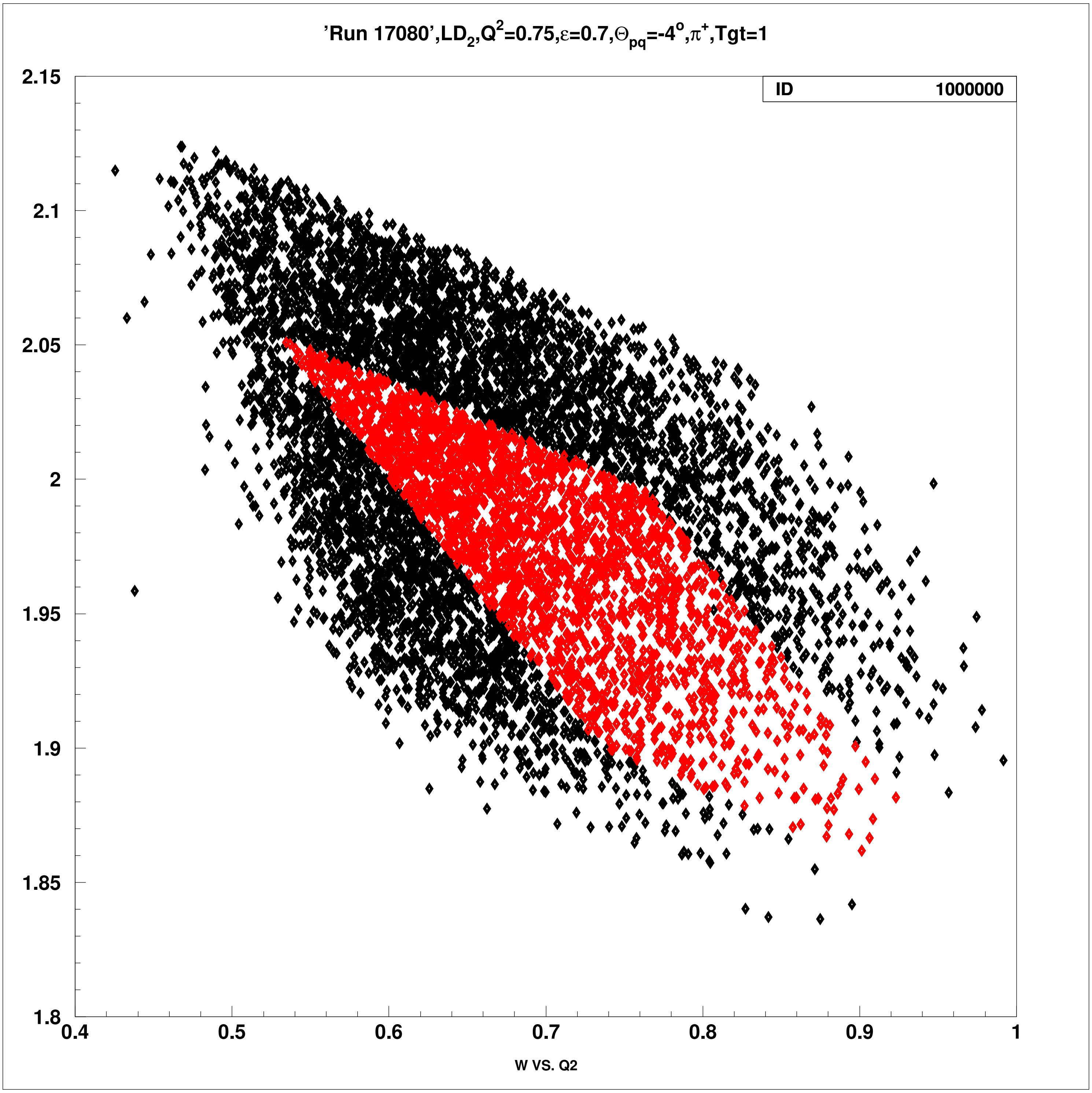
'Run 17079',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=-4°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00416
missmass
ID 1000000
CT offset = −0.015
cointime

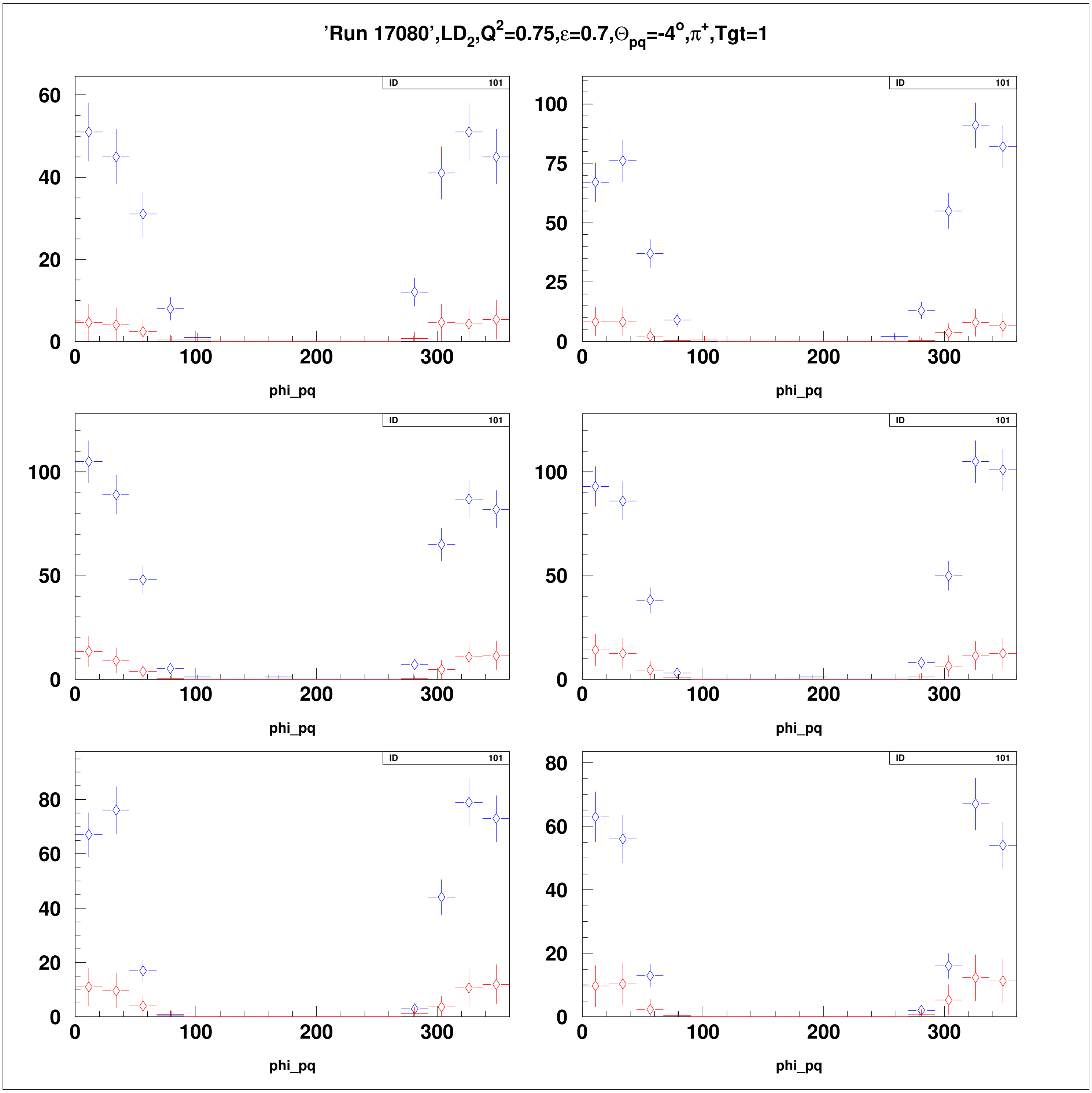

'Run 17079',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=-4^o,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

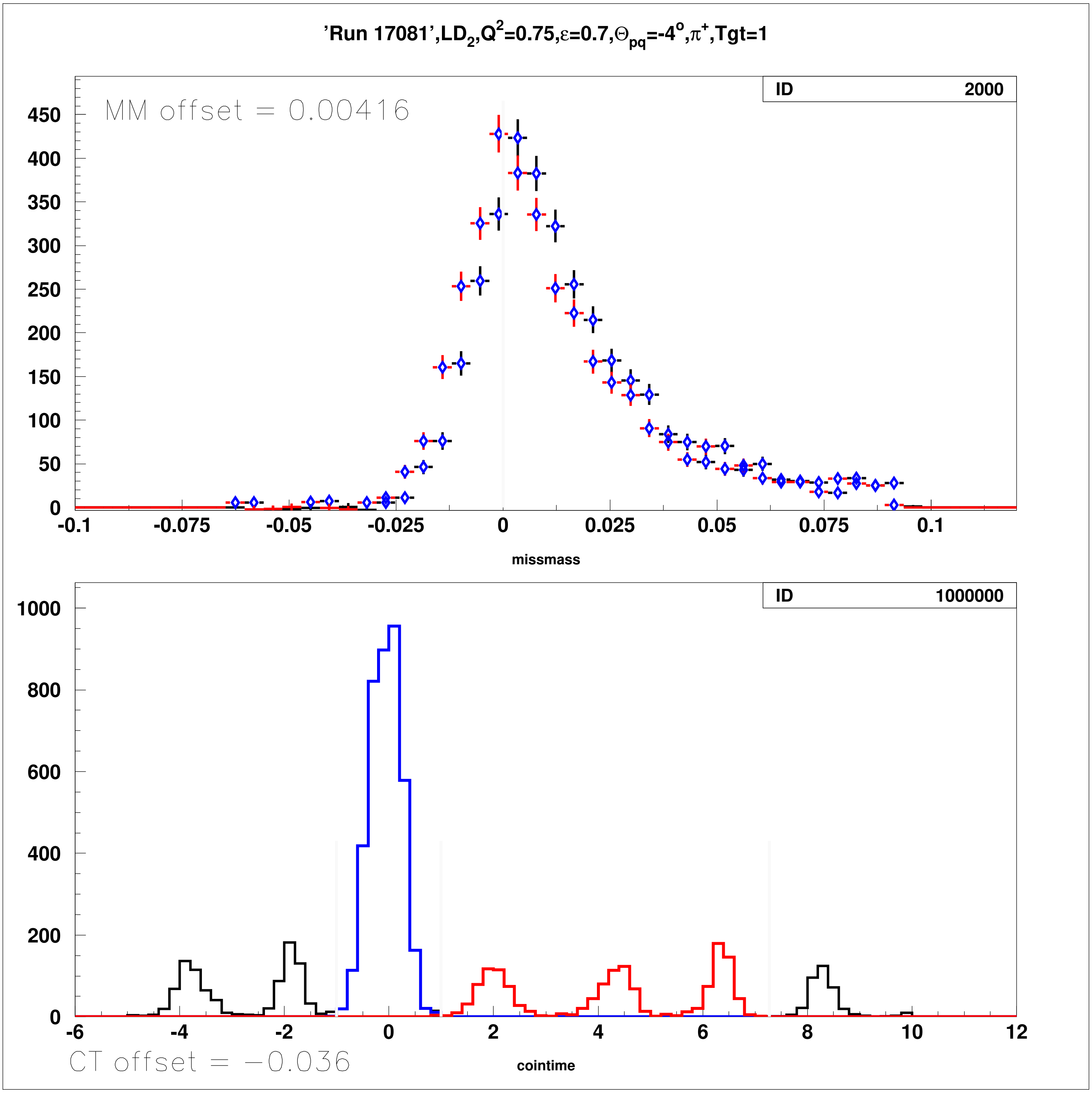

'Run 17079',LD2,Q2=0.75,ε=0.7,Θpq=-4o,π+,Tgt=1
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq



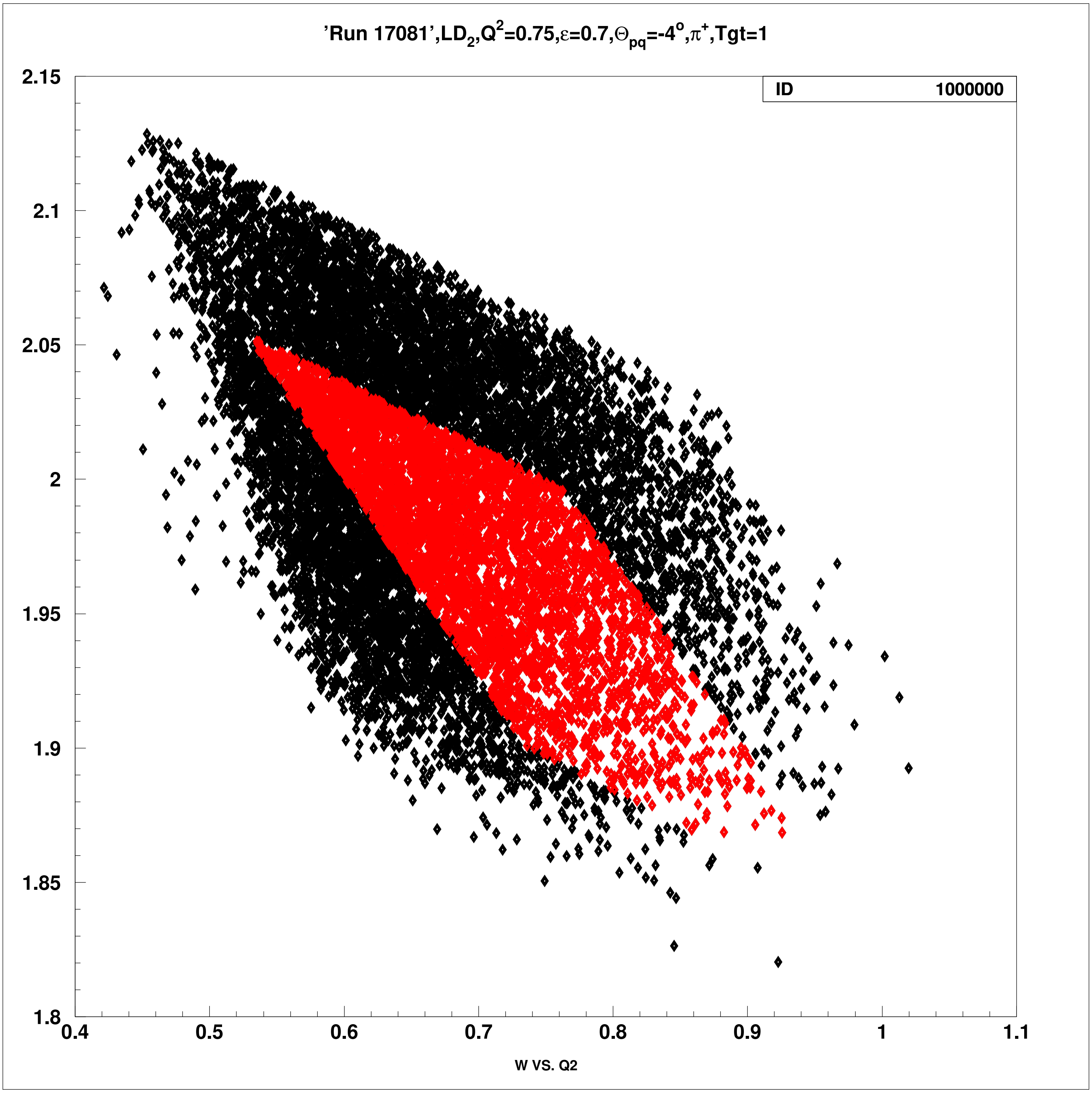
'Run 17080',LD2,Q2=0.75,ε=0.7,Θpq=-4o,π+,Tgt=1
ID 2000
MM offset = 0.00416
missmass
ID 1000000
cointime
CT offset = −0.036


'Run 17080',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=-4°,π$^+$,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

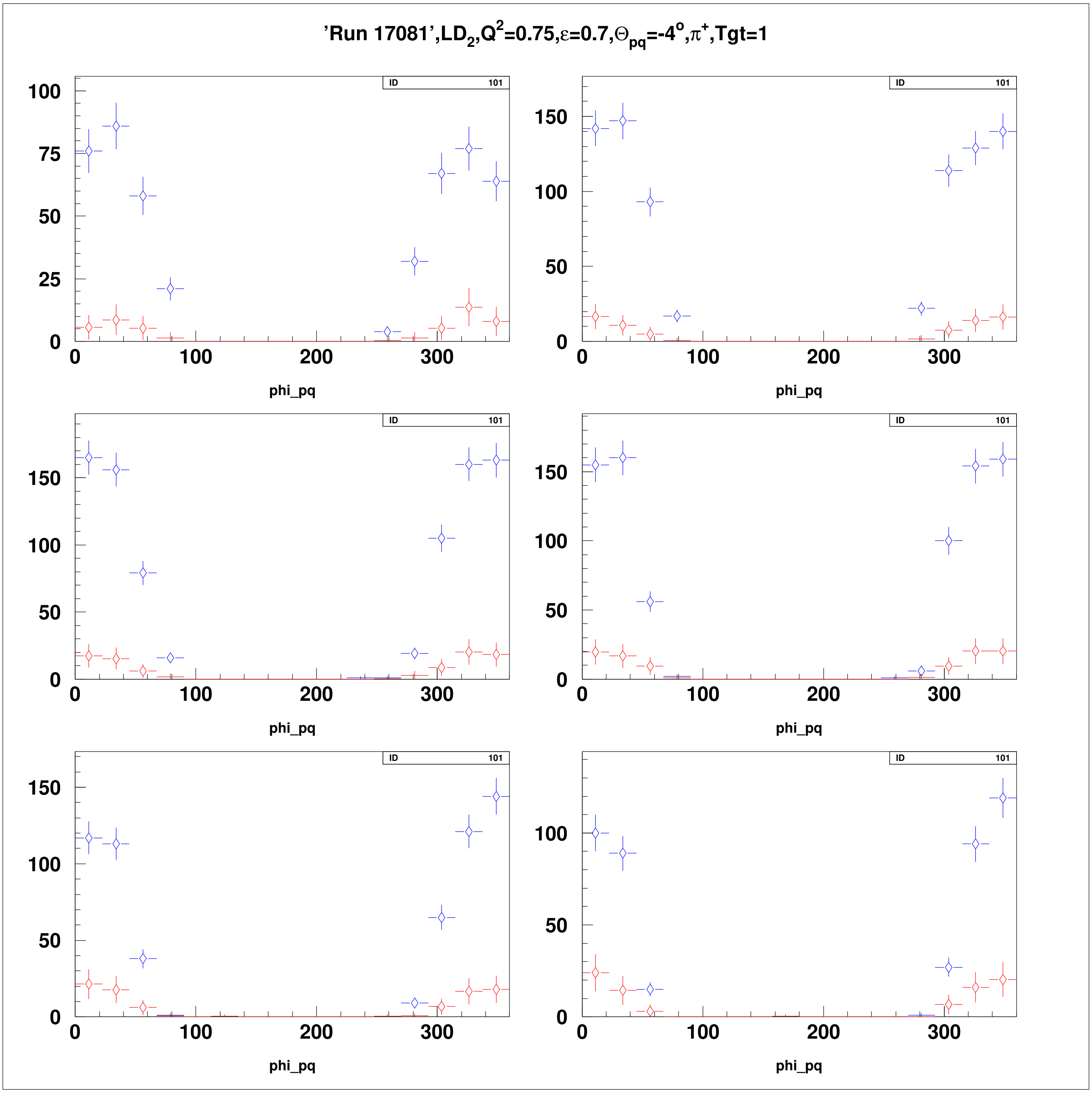

'Run 17080',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq

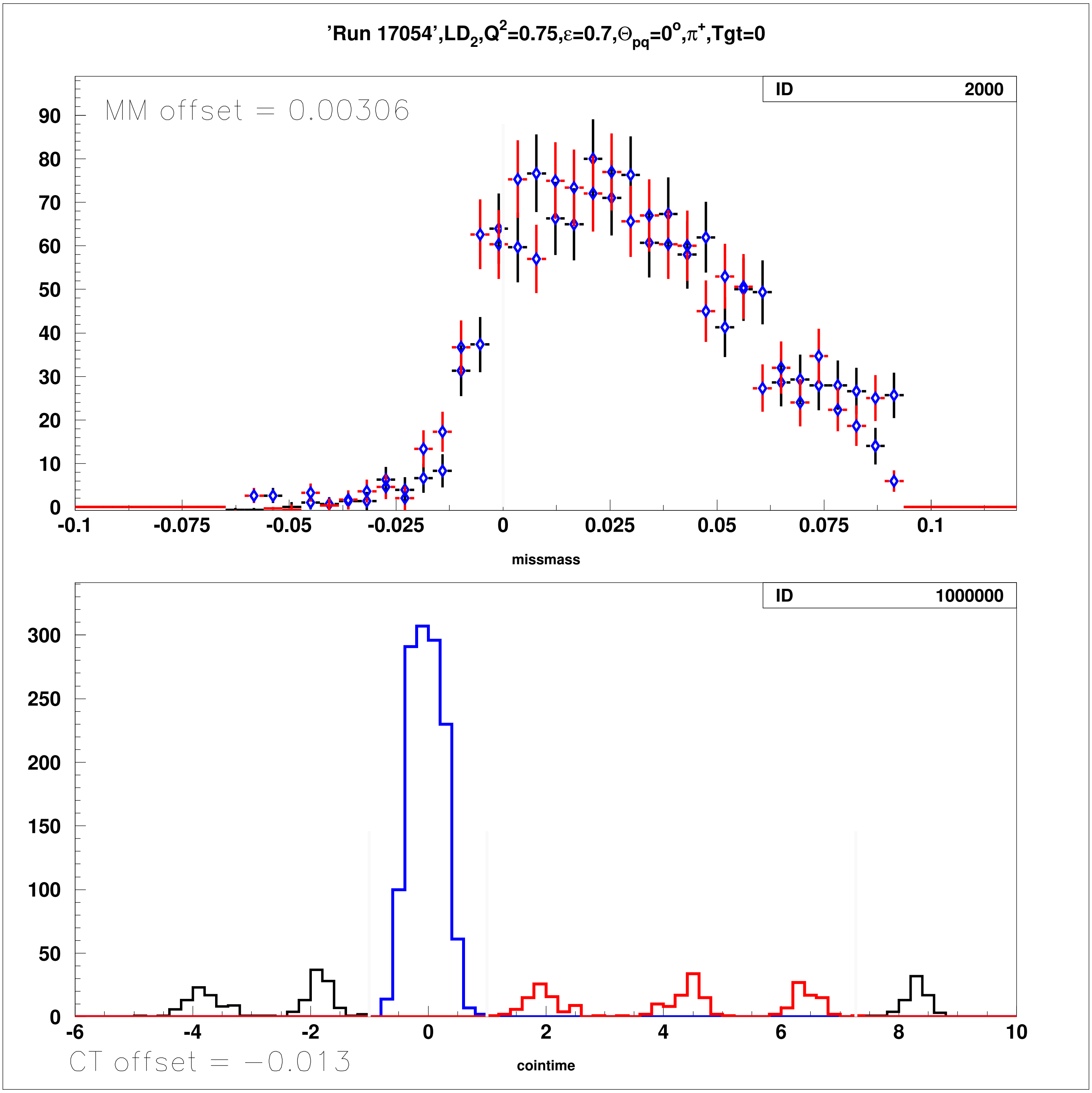


'Run 17081',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=-4°,π^+,Tgt=1
ID 2000
MM offset = 0.00416
missmass
ID 1000000
CT offset = −0.036
cointime

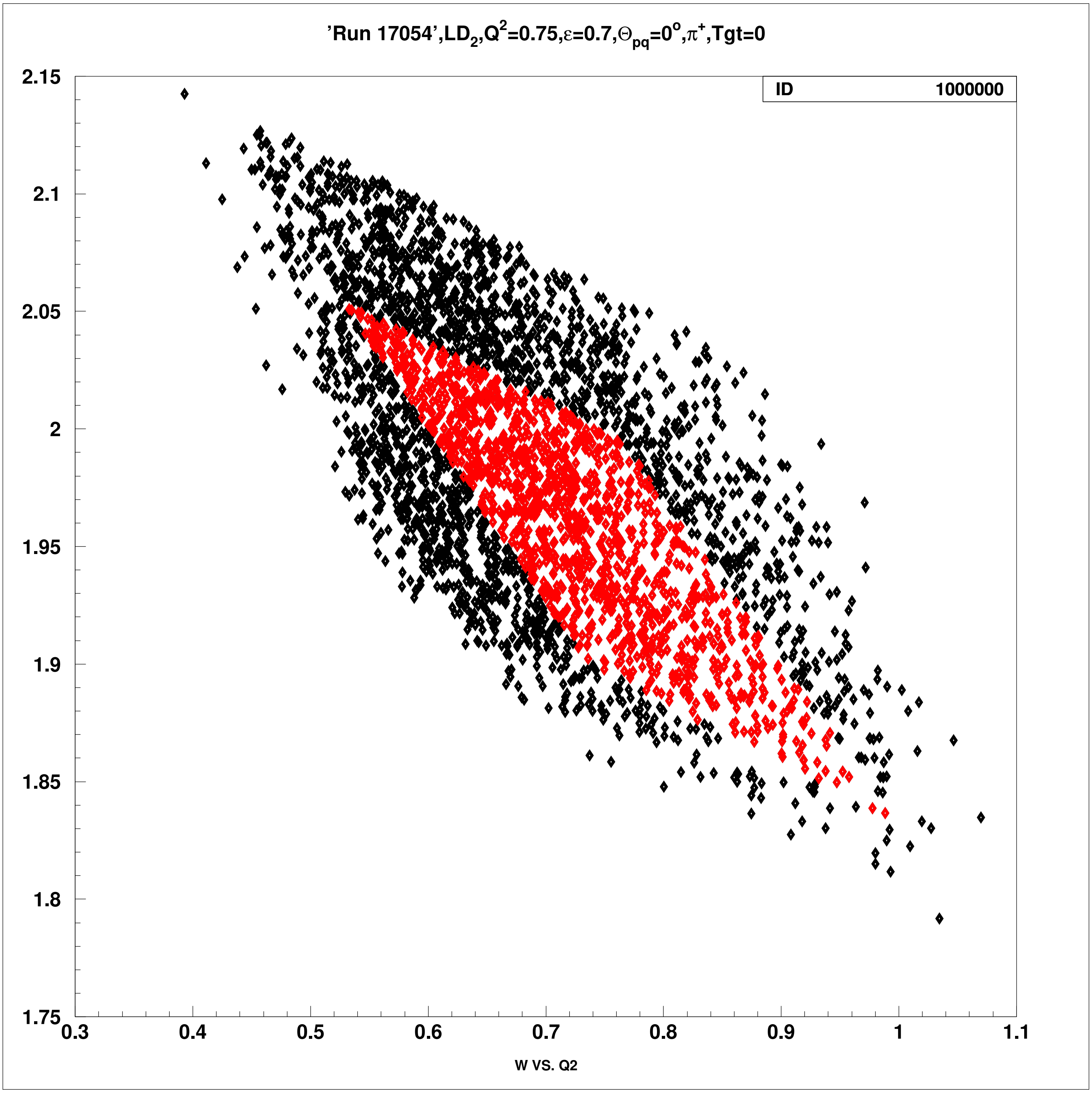


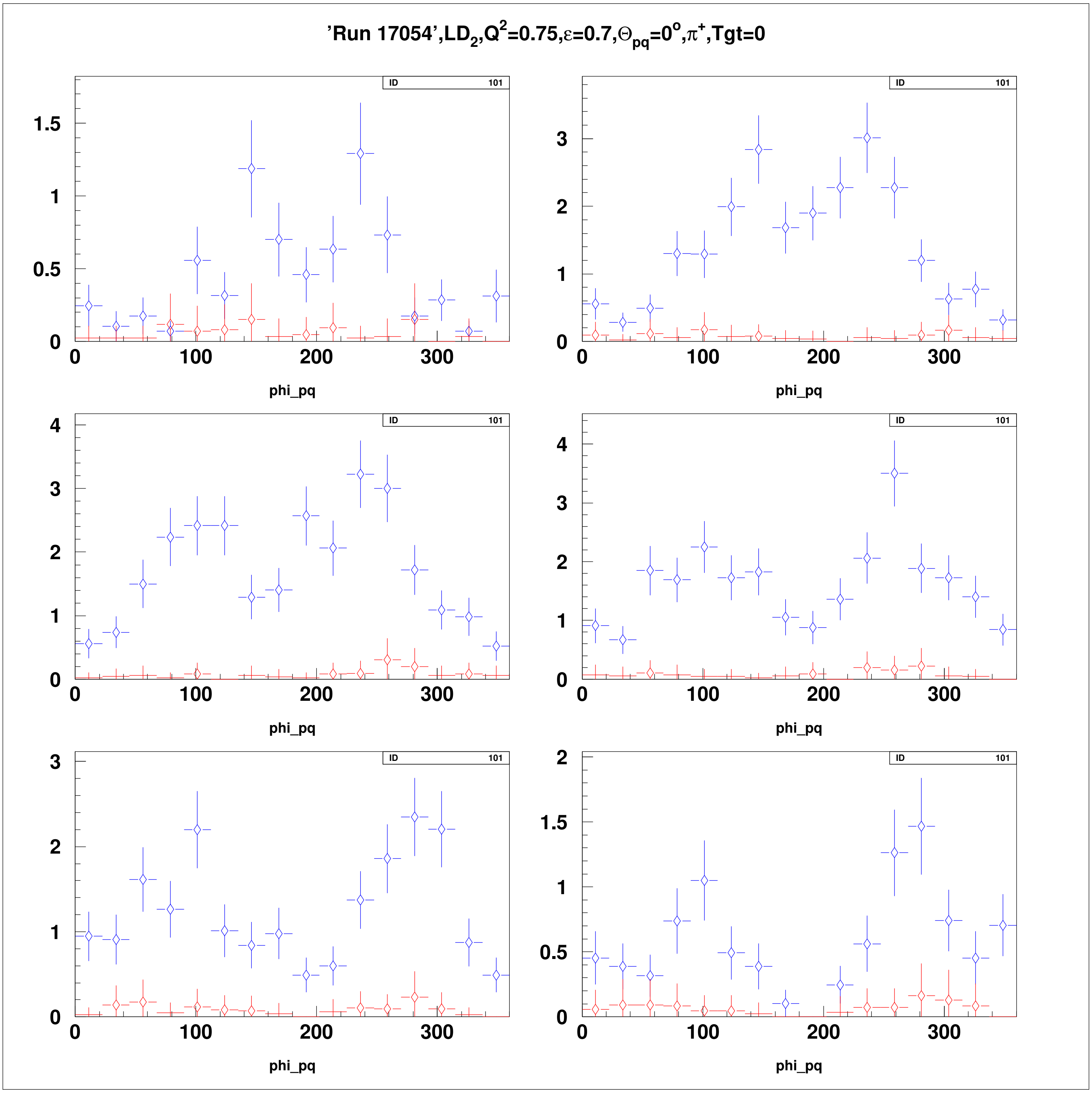
'Run 17081',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=-4^o,π$^+$,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

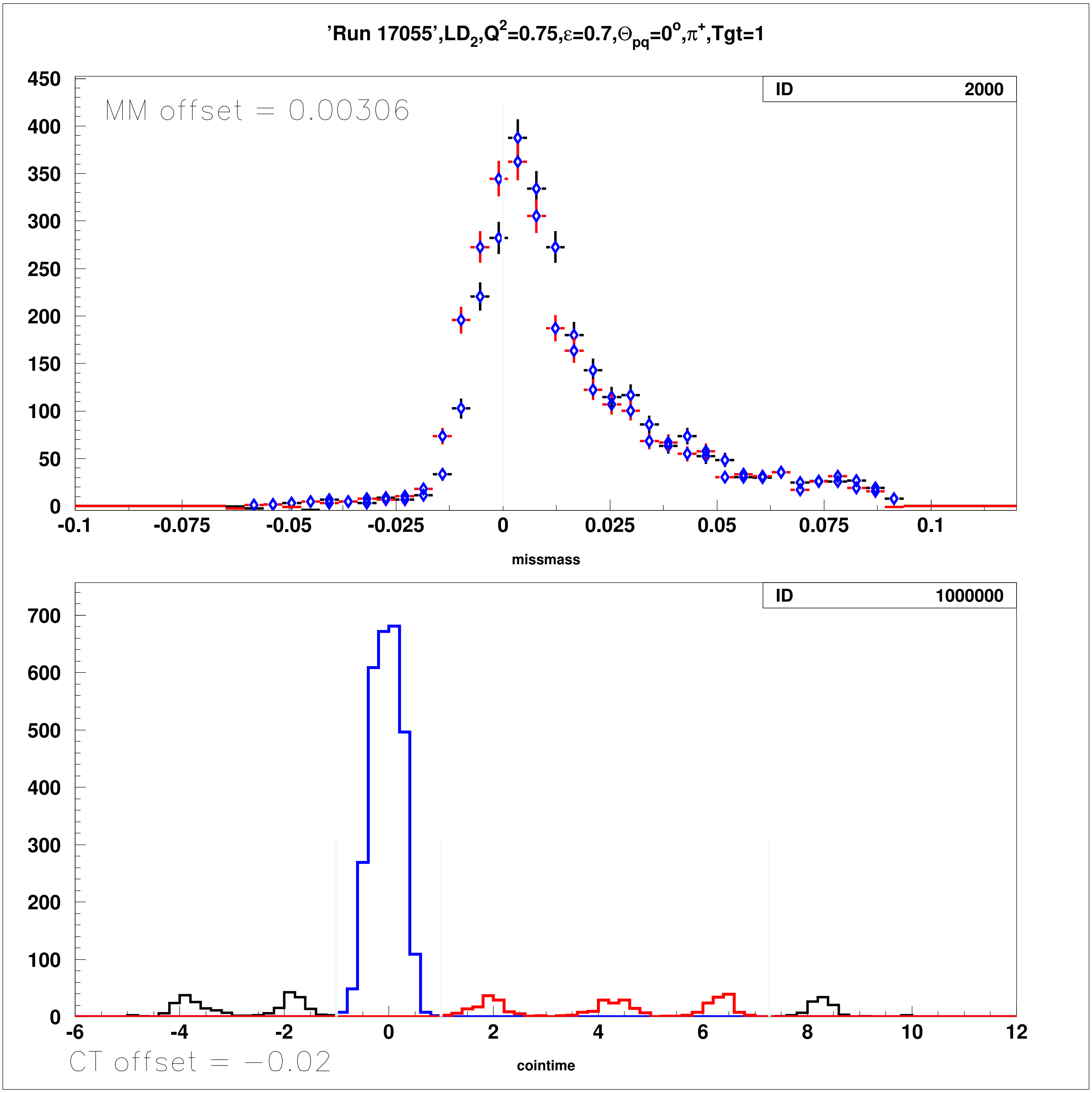

'Run 17081',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=-4°,π^+,Tgt=1
ID 101
phi_pq

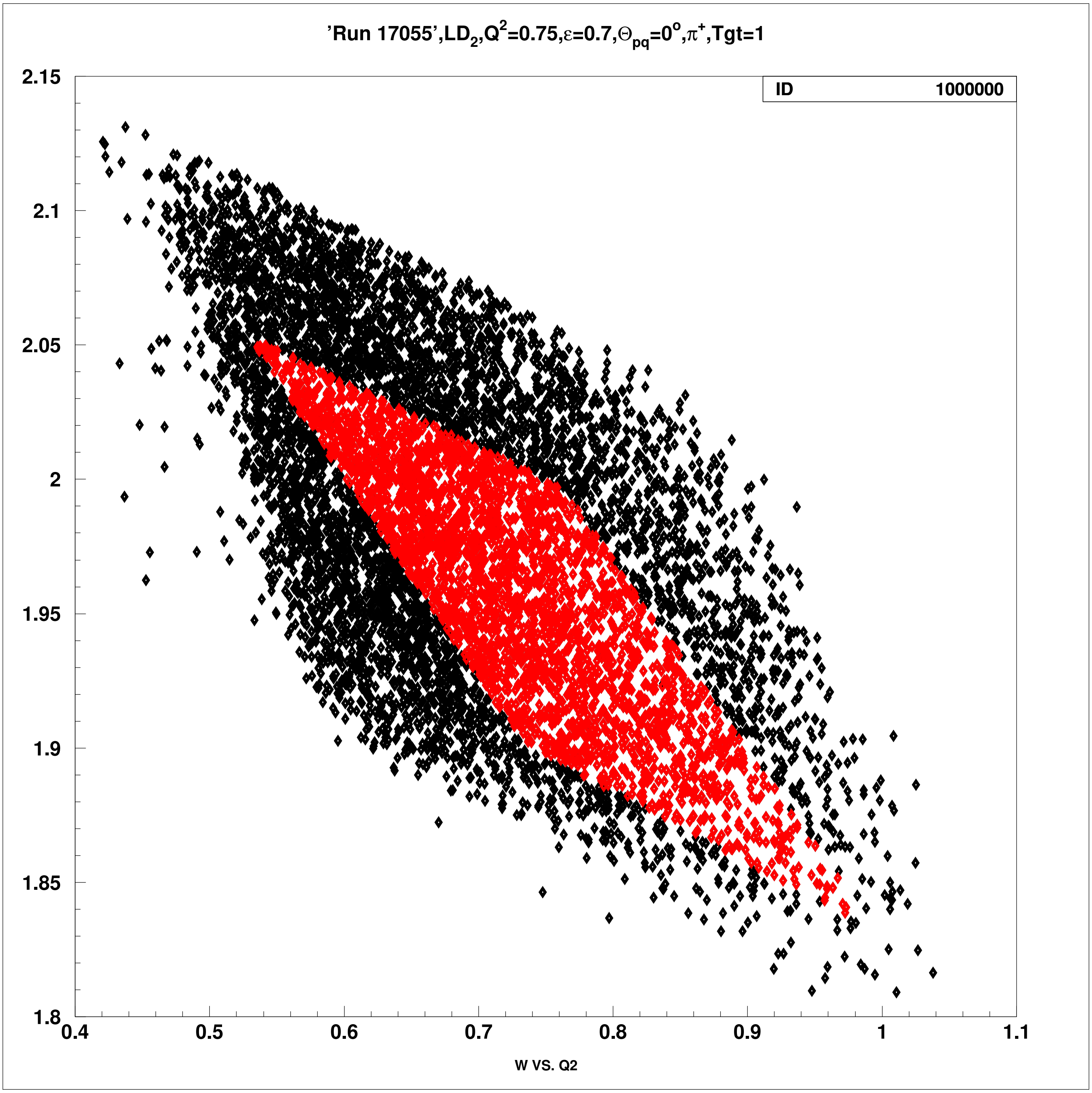


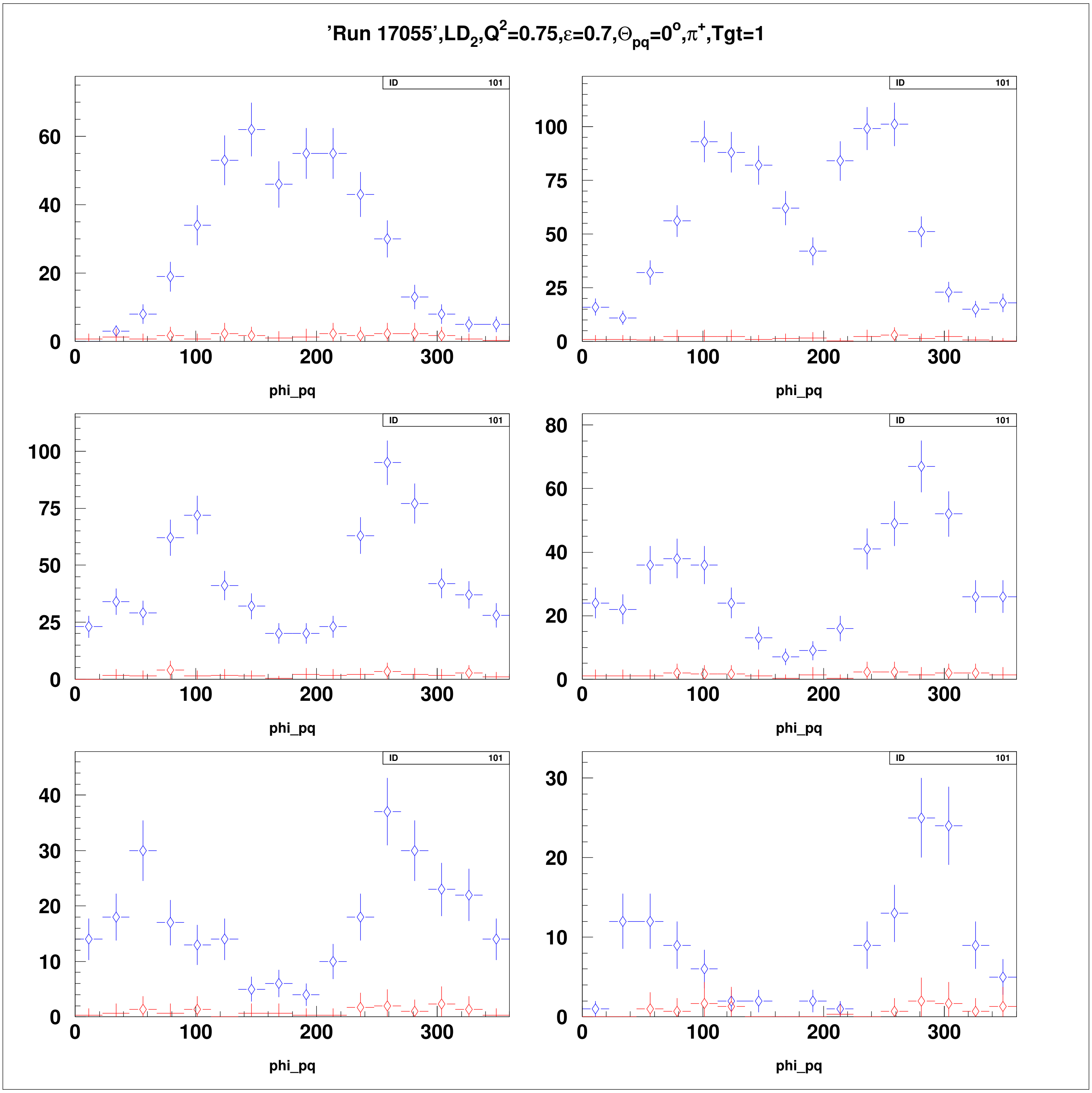
'Run 17054',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=0°,π$^+$,Tgt=0
ID 2000
MM offset = 0.00306
90
80
70
60
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
cointime
CT offset = −0.013

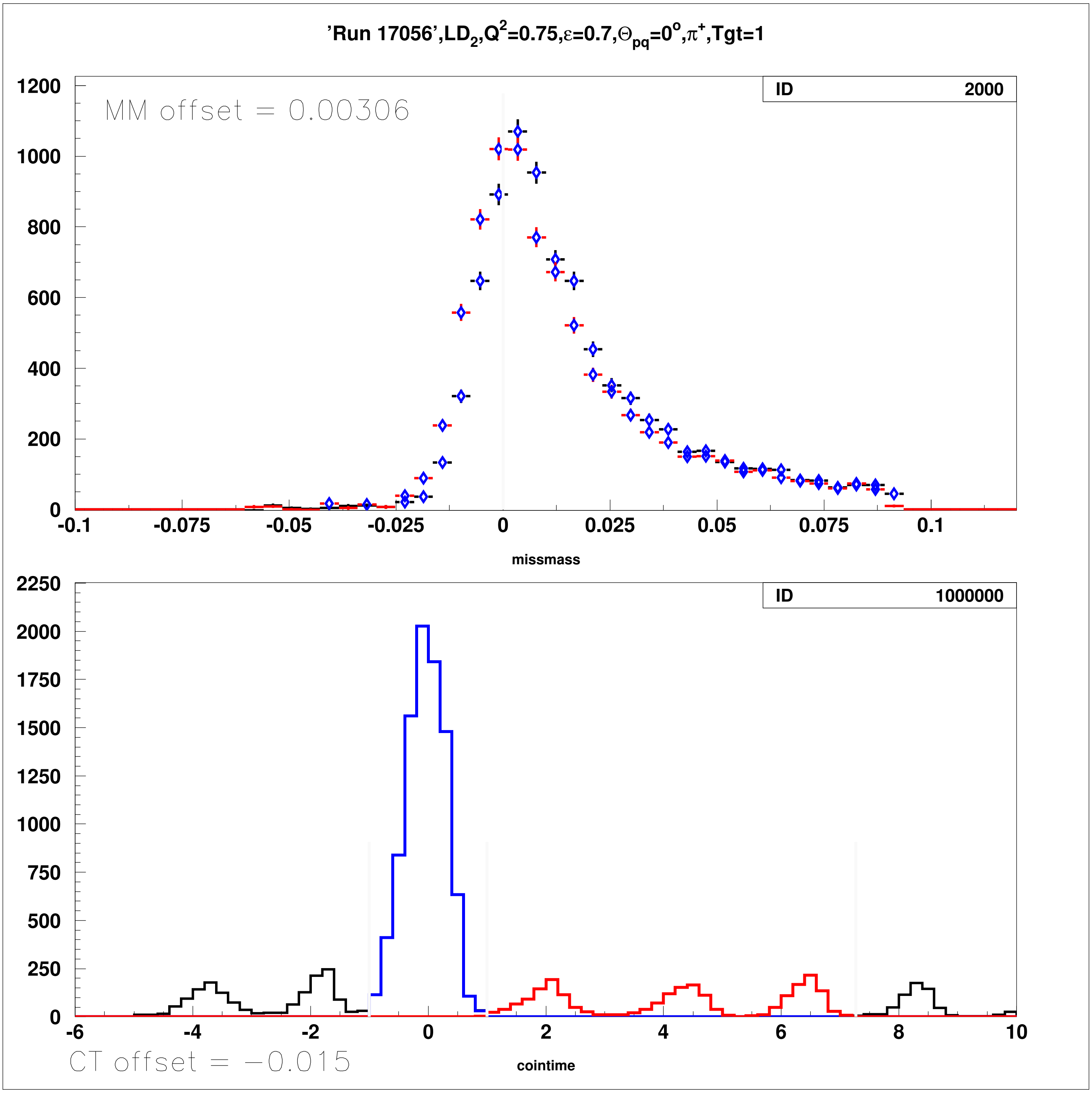

'Run 17054',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=0^o,π$^+$,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

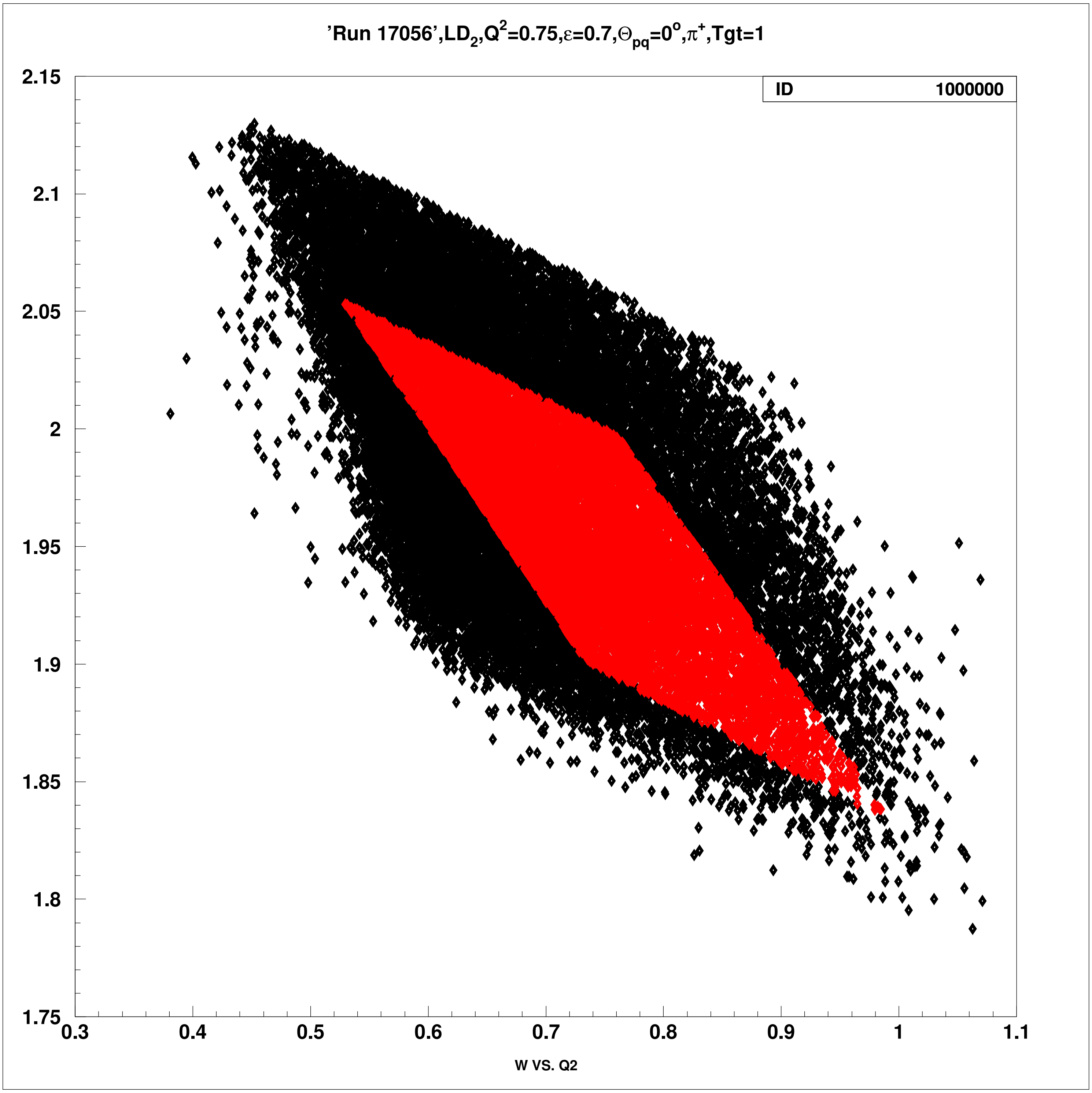

'Run 17054',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=0
ID 101
phi_pq


'Run 17055',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00306
missmass
ID 1000000
cointime
CT offset = −0.02

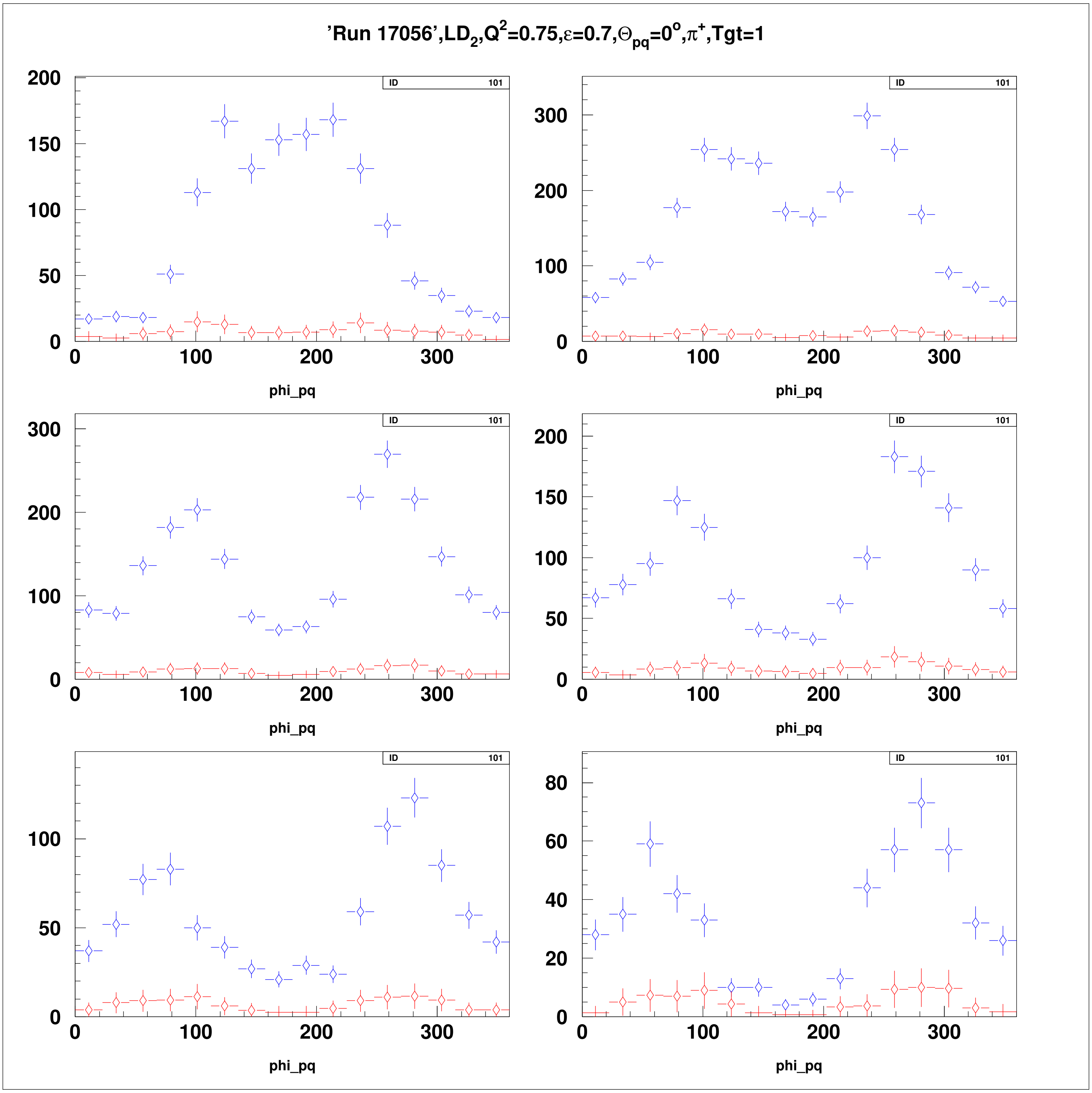

'Run 17055',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=0^o,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

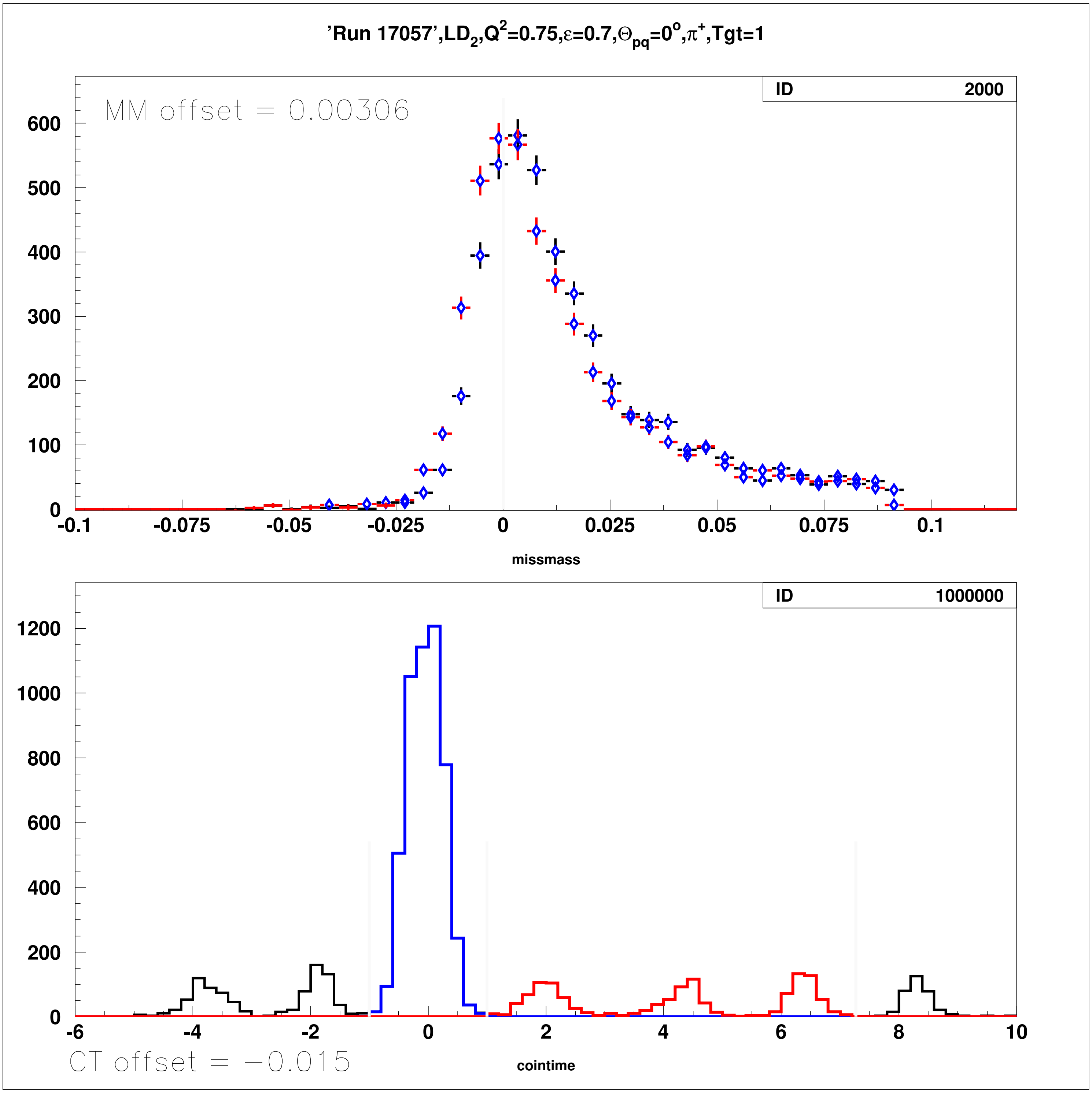

'Run 17055',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
phi_pq

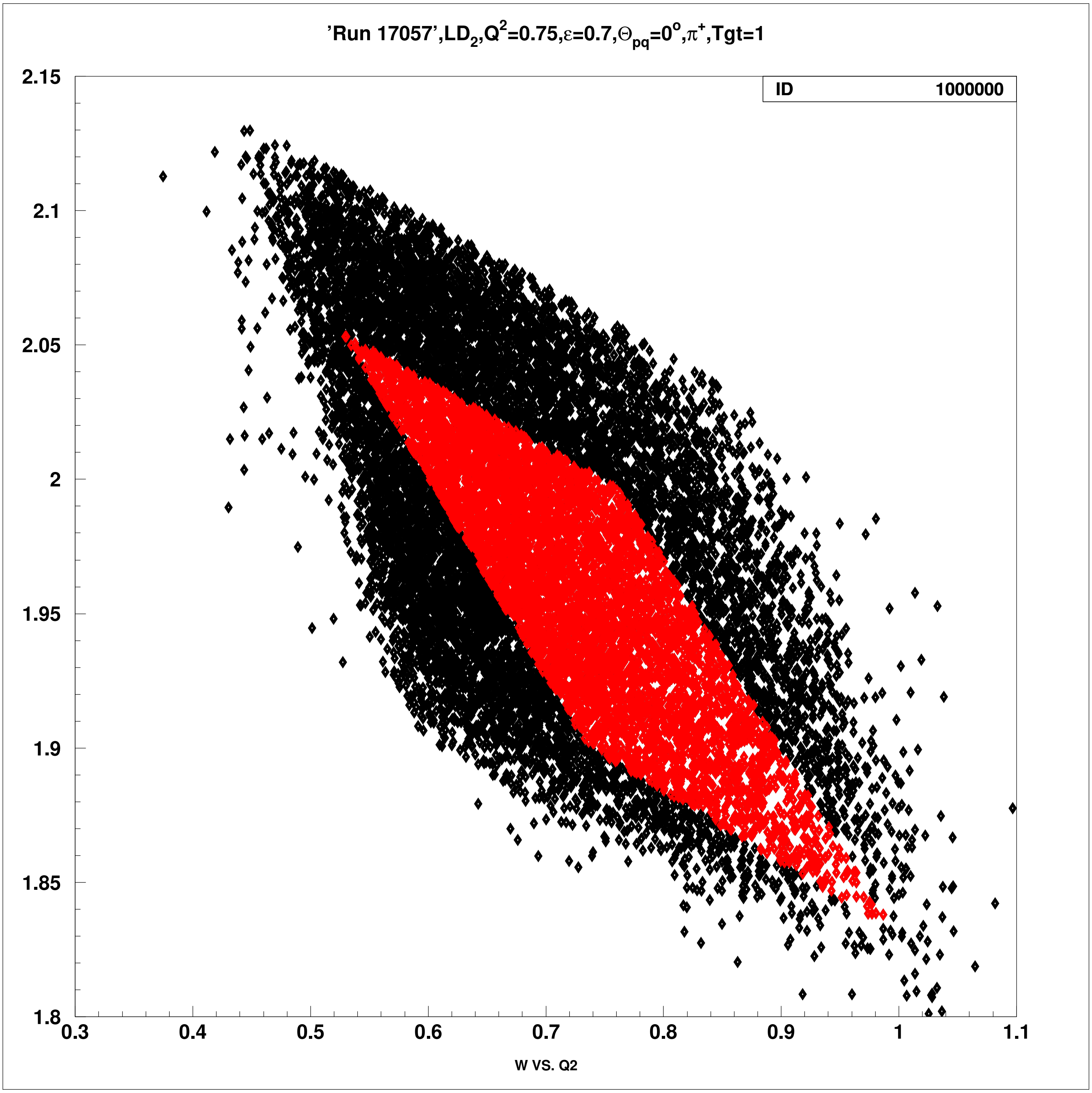

'Run 17056',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=0°,π^+,Tgt=1
ID 2000
MM offset = 0.00306
missmass
ID 1000000
cointime
CT offset = −0.015



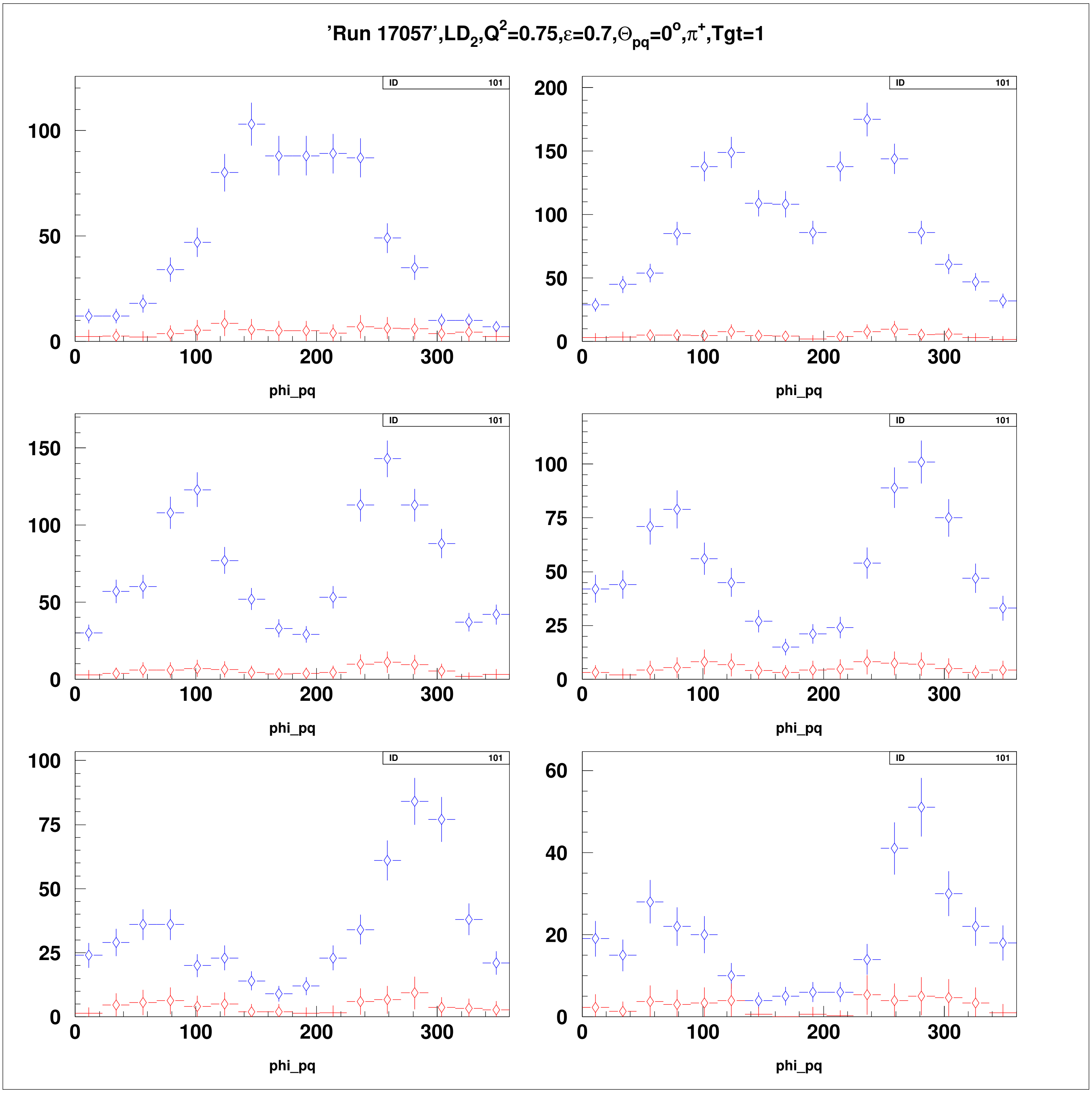
'Run 17056',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=0°,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

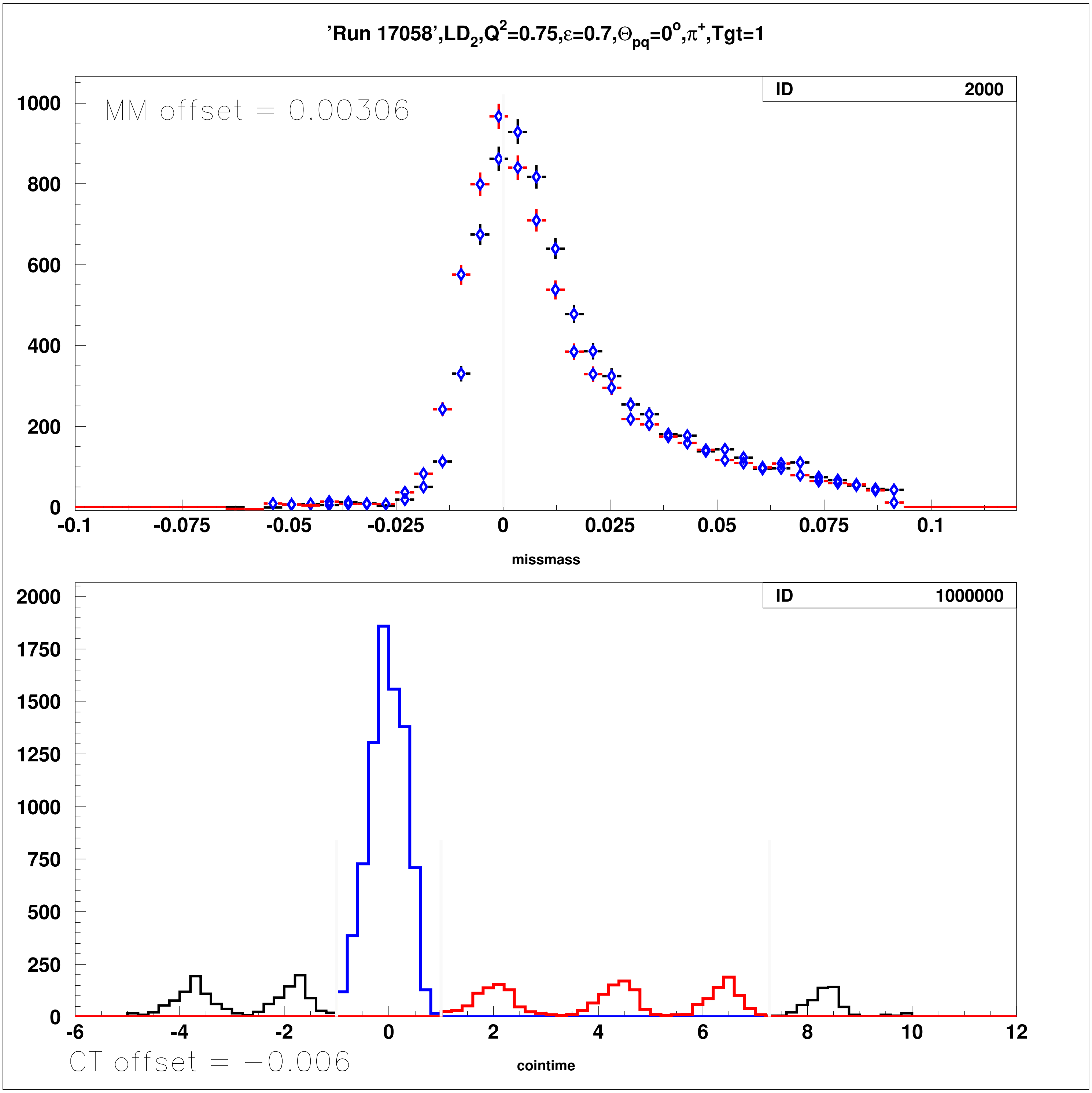

'Run 17056',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
ID 101
phi_pq


'Run 17057',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=0°,π^+,Tgt=1
ID 2000
MM offset = 0.00306
missmass
ID 1000000
CT offset = −0.015
cointime

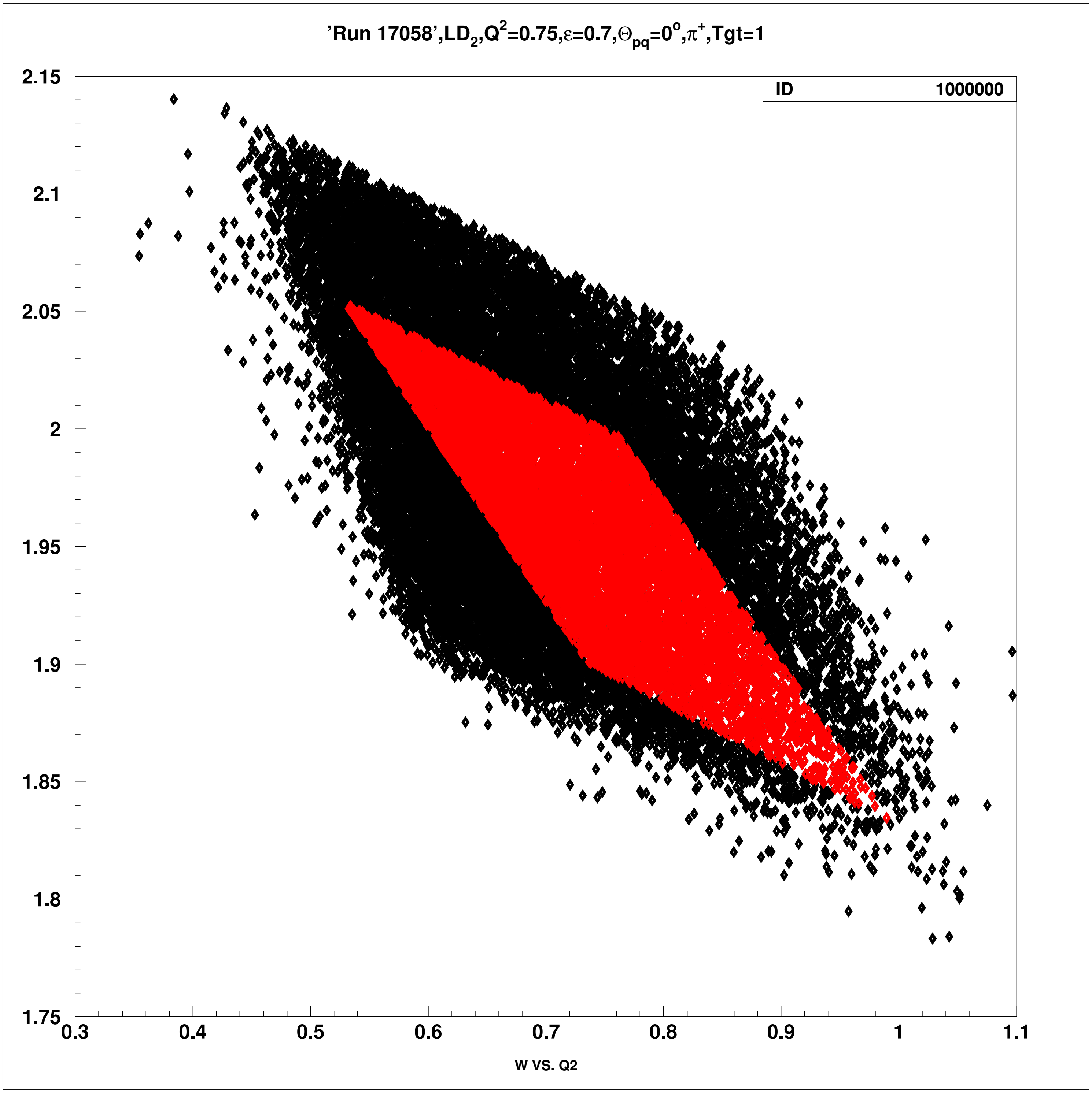


'Run 17057',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

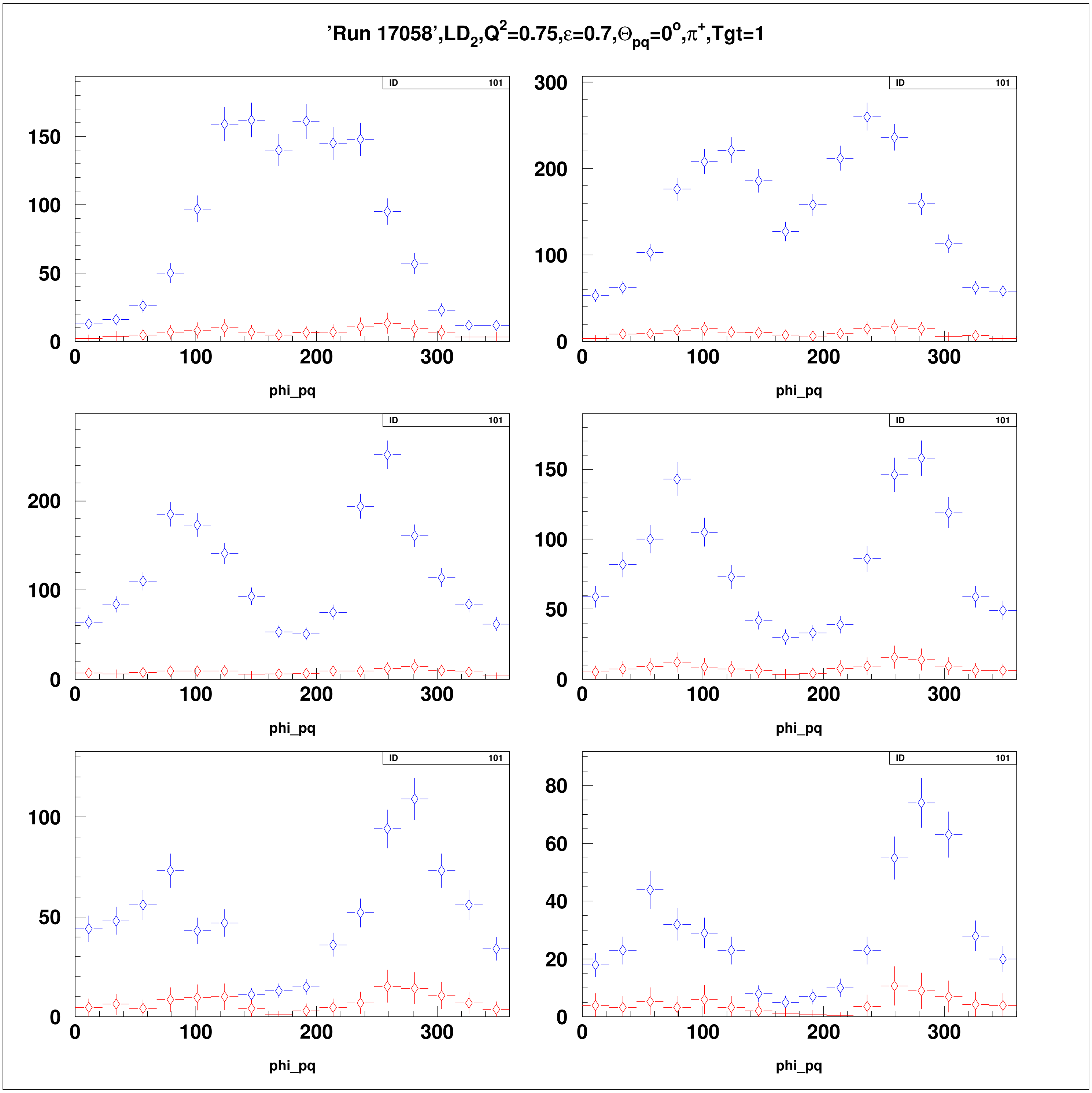

'Run 17057',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 101
phi_pq

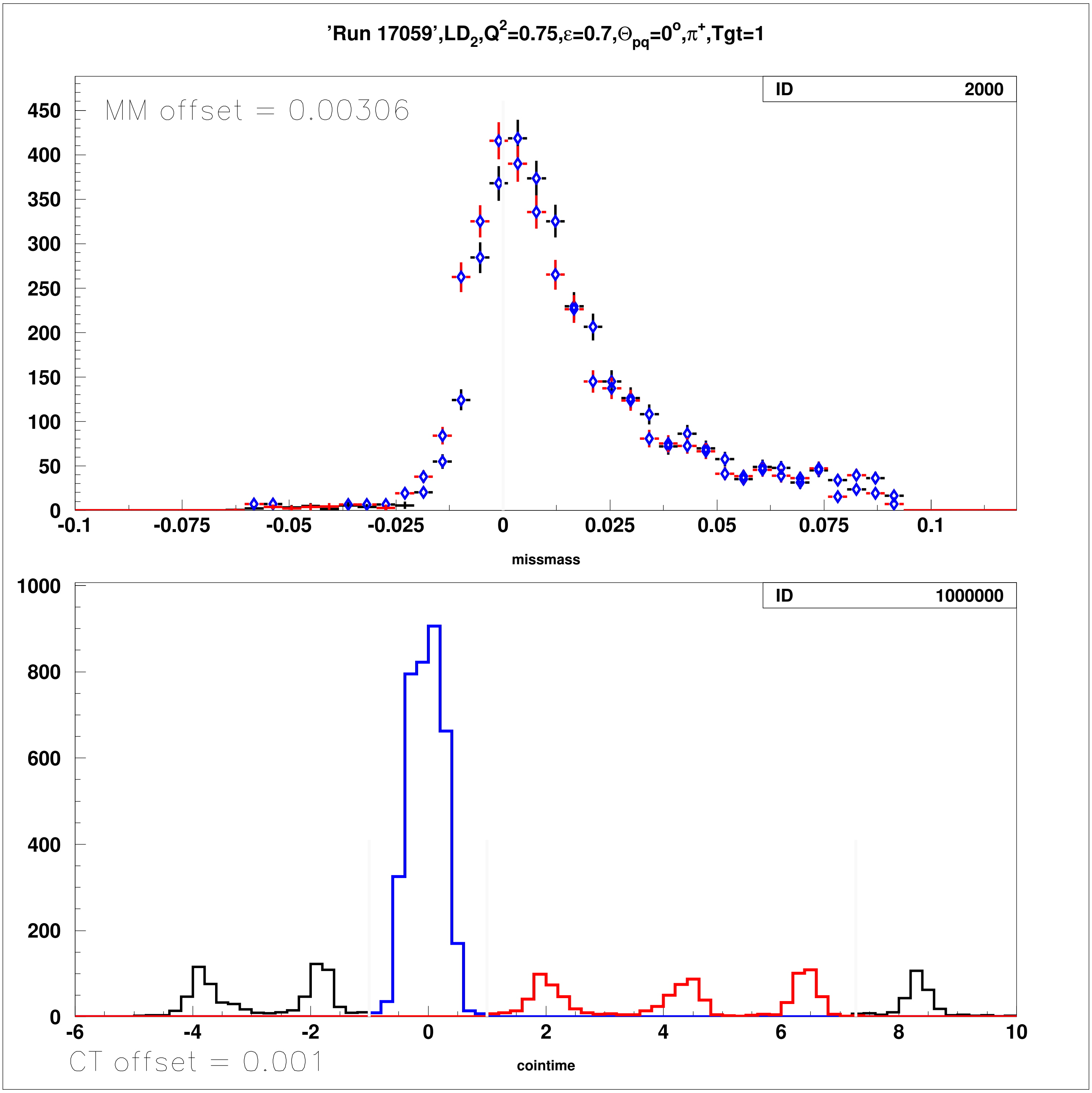


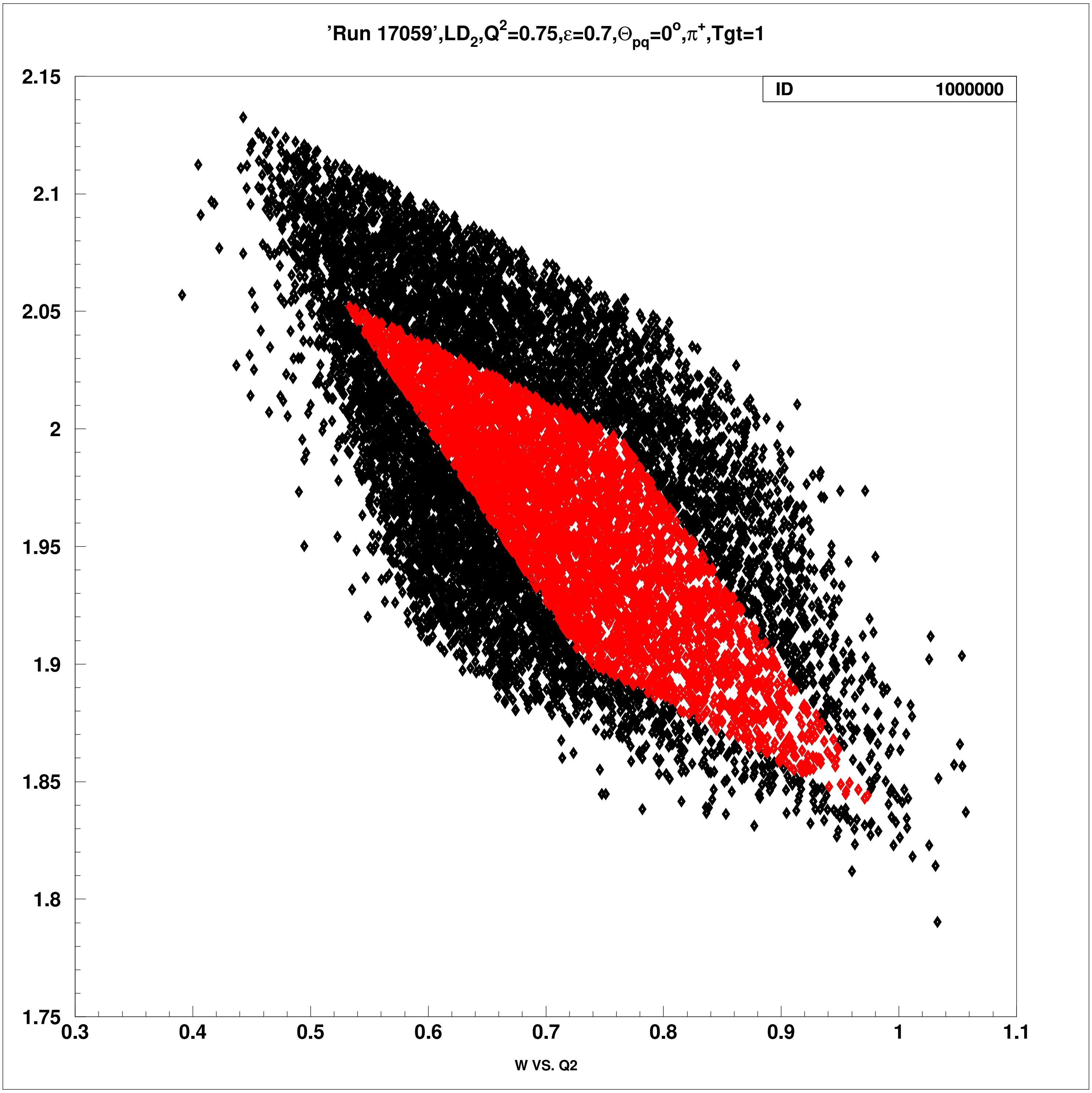
'Run 17058',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=0°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00306
1000
800
600
400
200
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
2000
1750
1500
1250
1000
750
500
250
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = −0.006
cointime

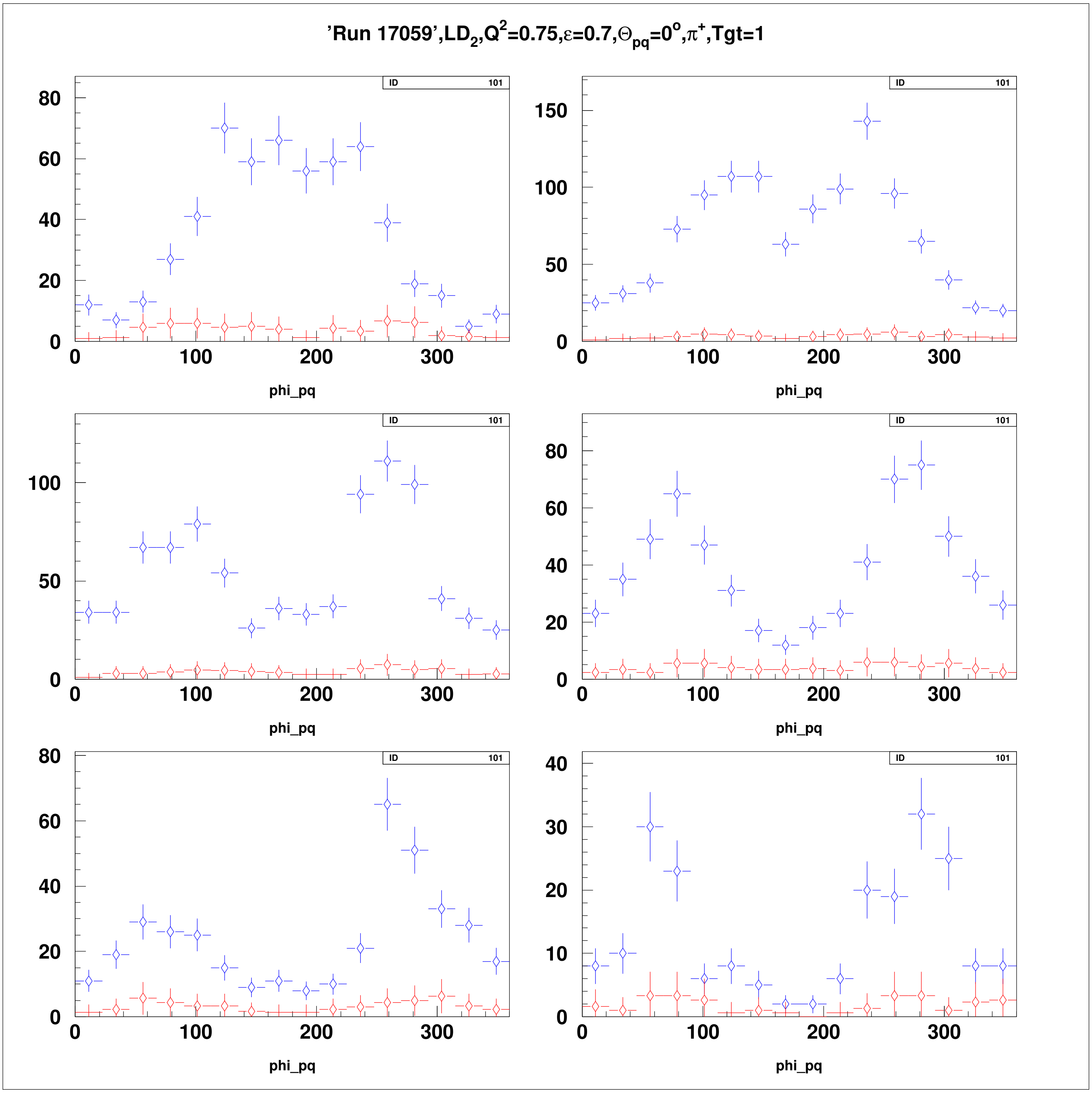


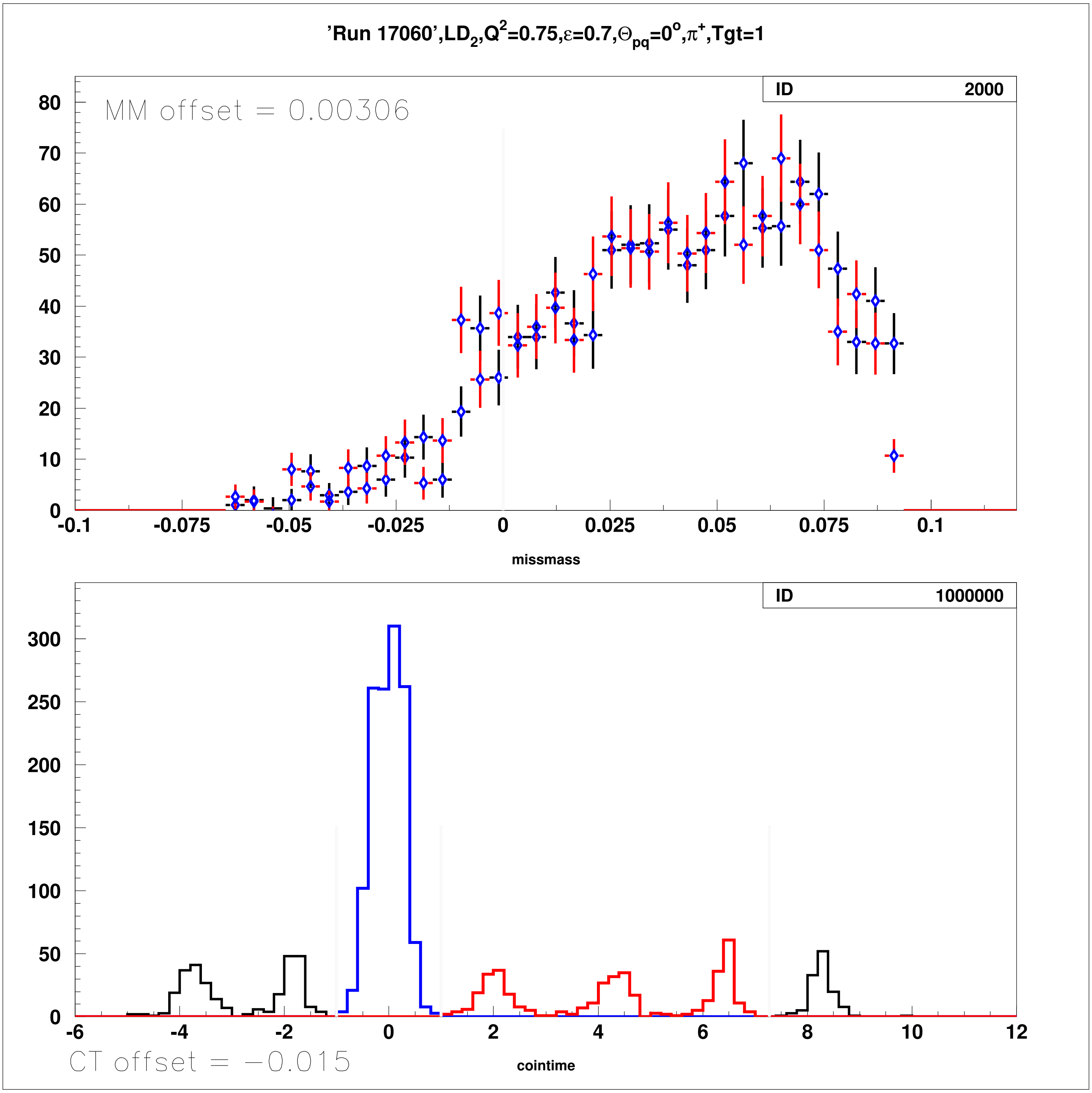
'Run 17058',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2


'Run 17058',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=0°,π^+,Tgt=1
ID 101
phi_pq

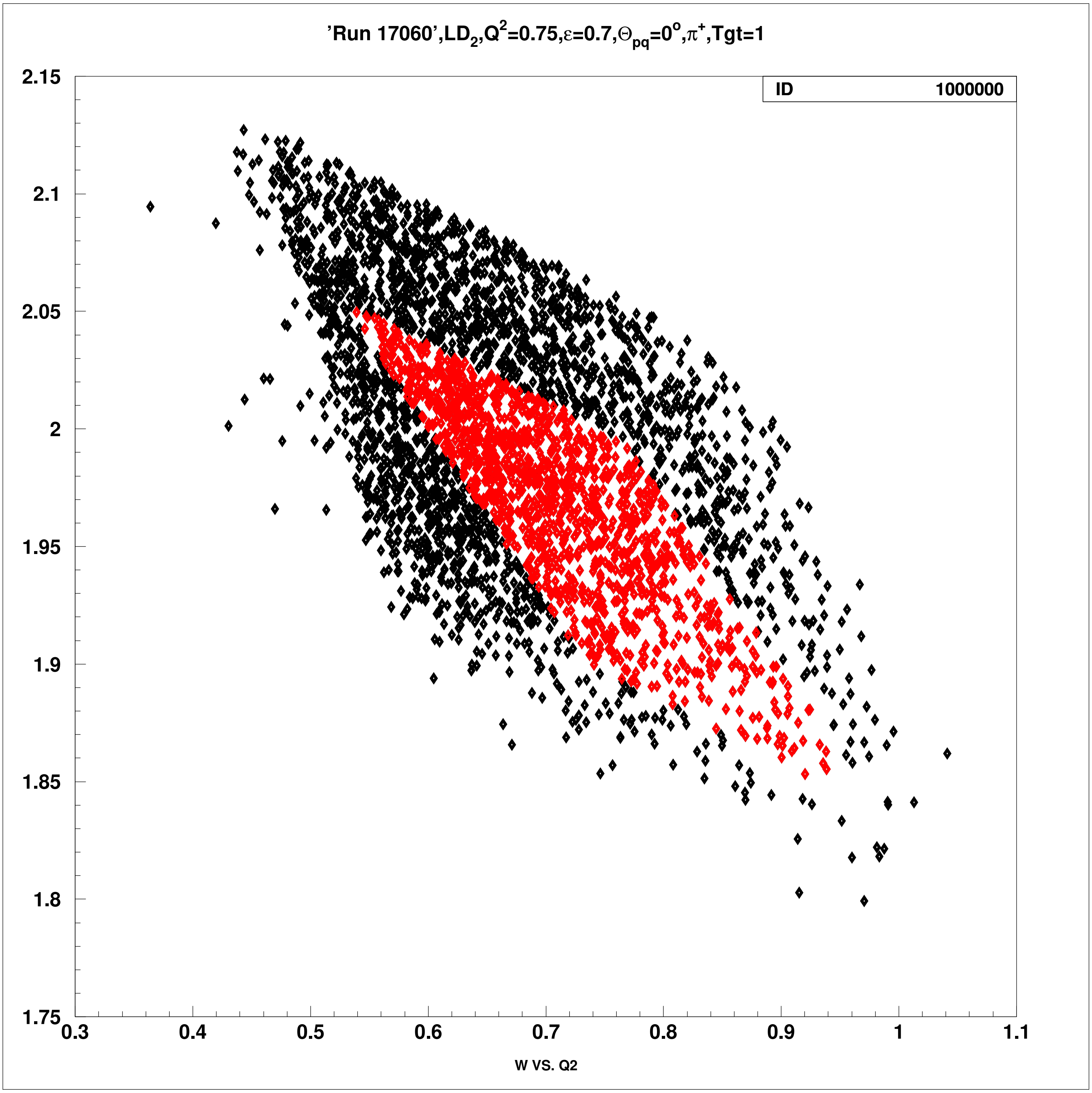

'Run 17059',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00306
450
400
350
300
250
200
150
100
50
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
cointime
CT offset = 0.001


'Run 17059',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

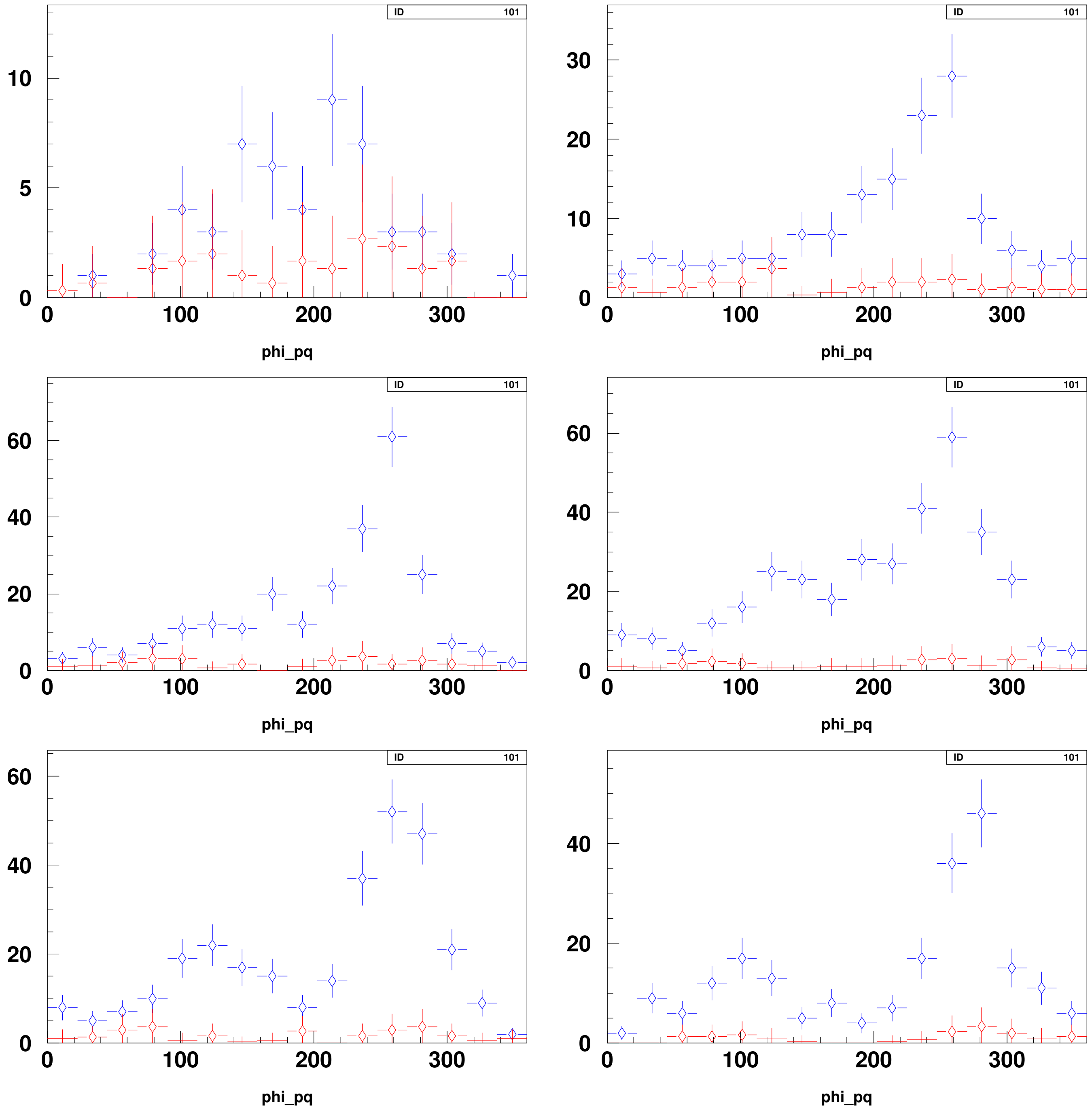

'Run 17059',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=0°,π$^+$,Tgt=1
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq

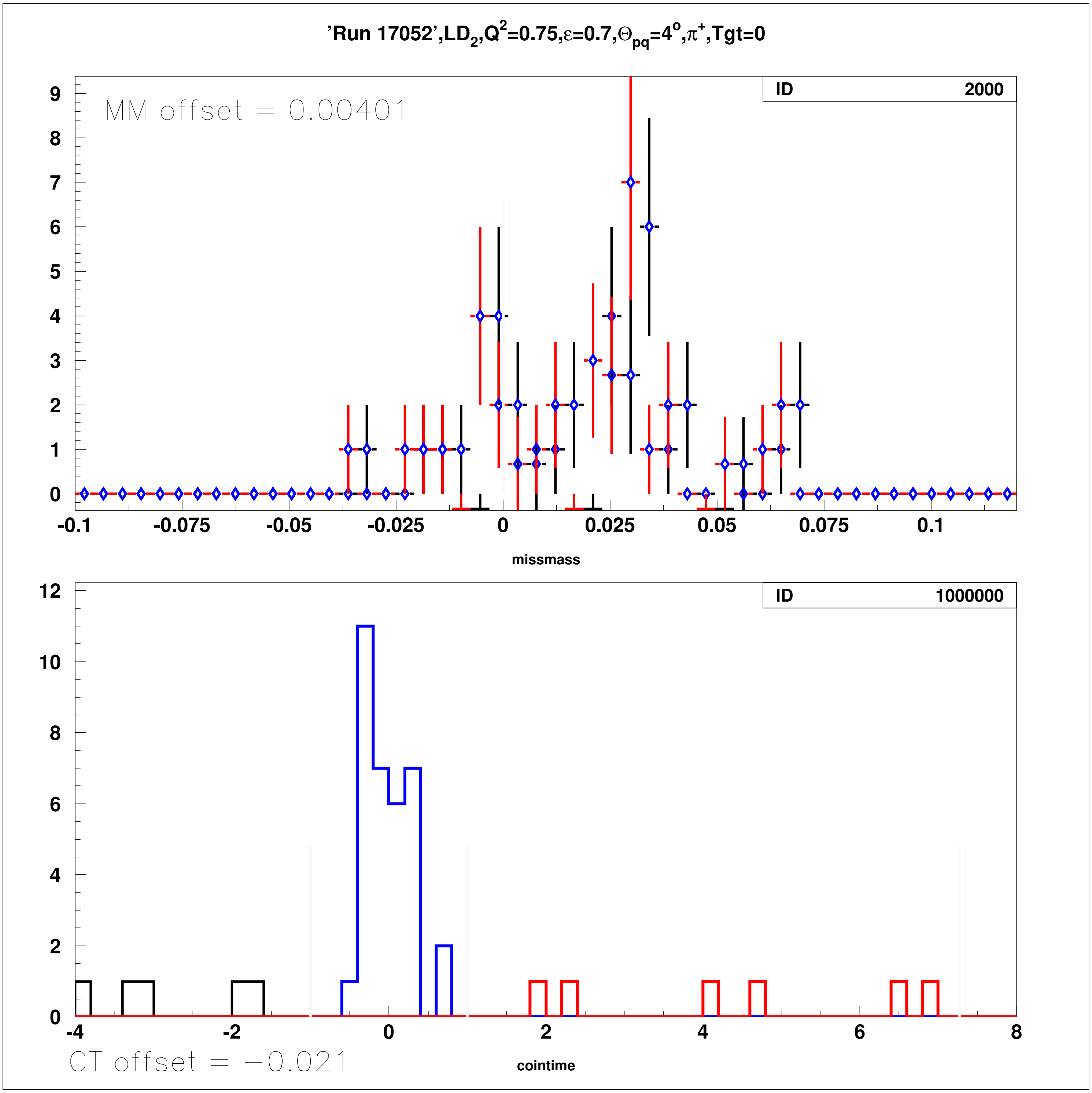


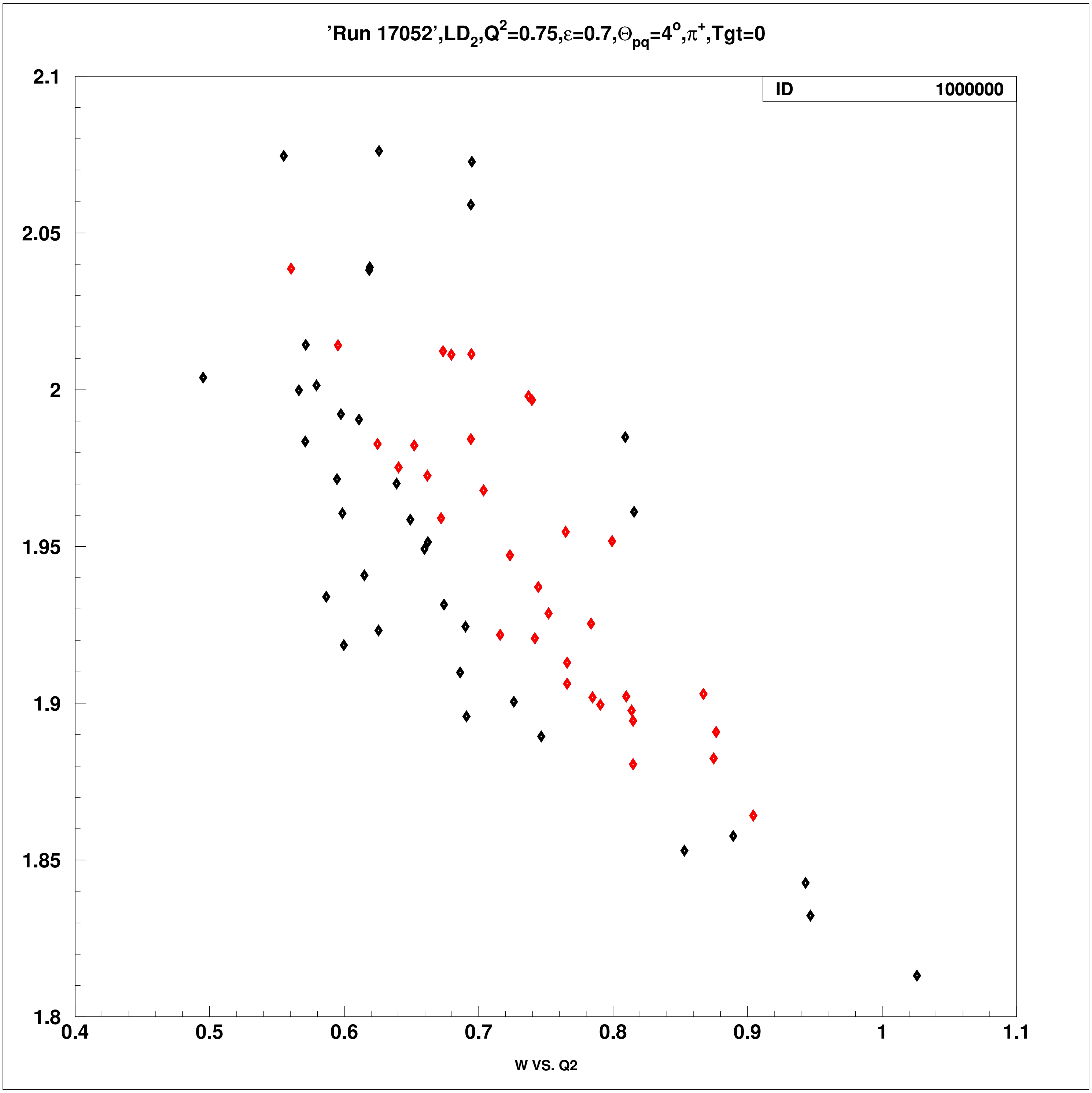
'Run 17060',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00306
missmass
ID 1000000
CT offset = −0.015
cointime

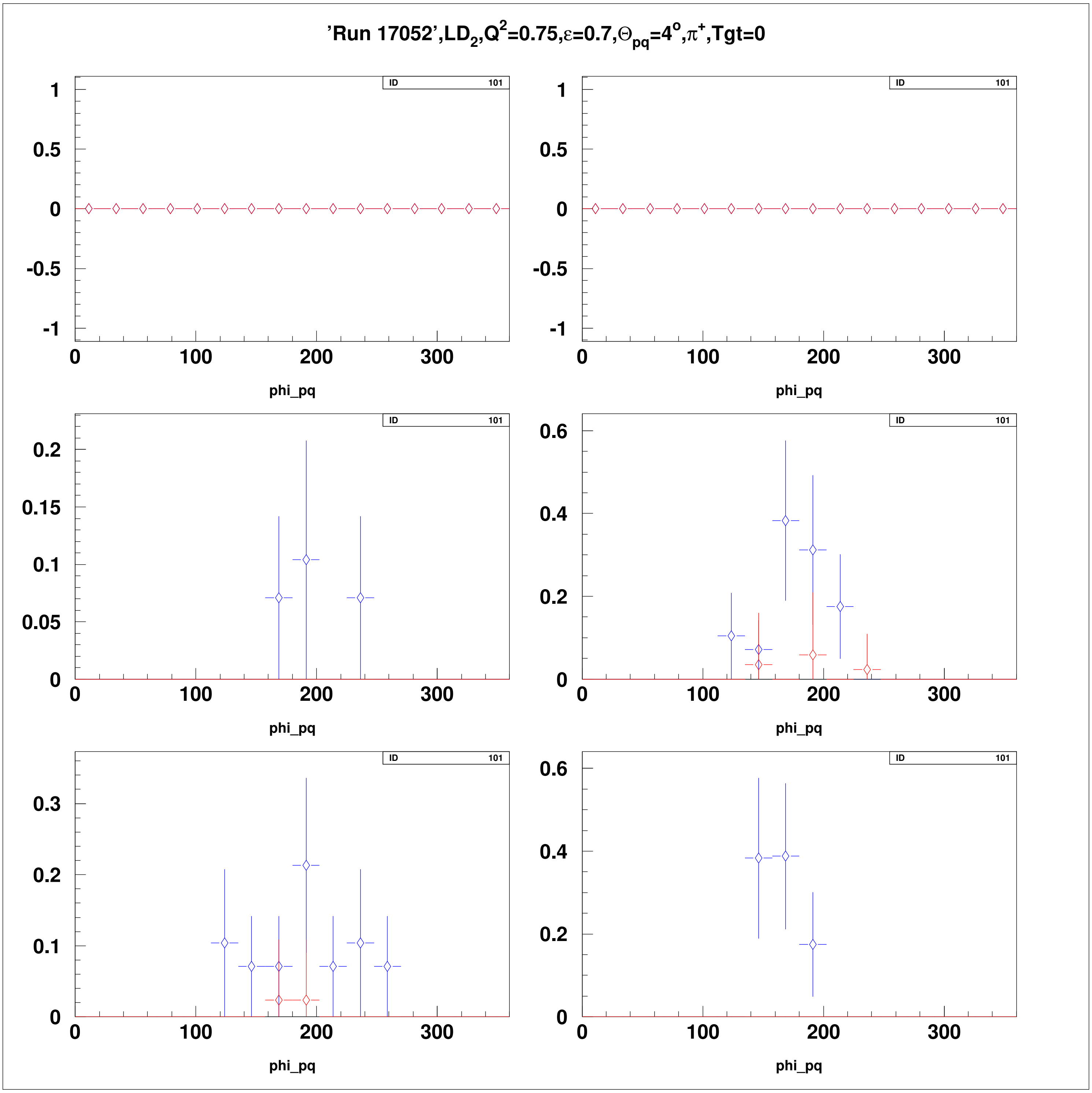

'Run 17060',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

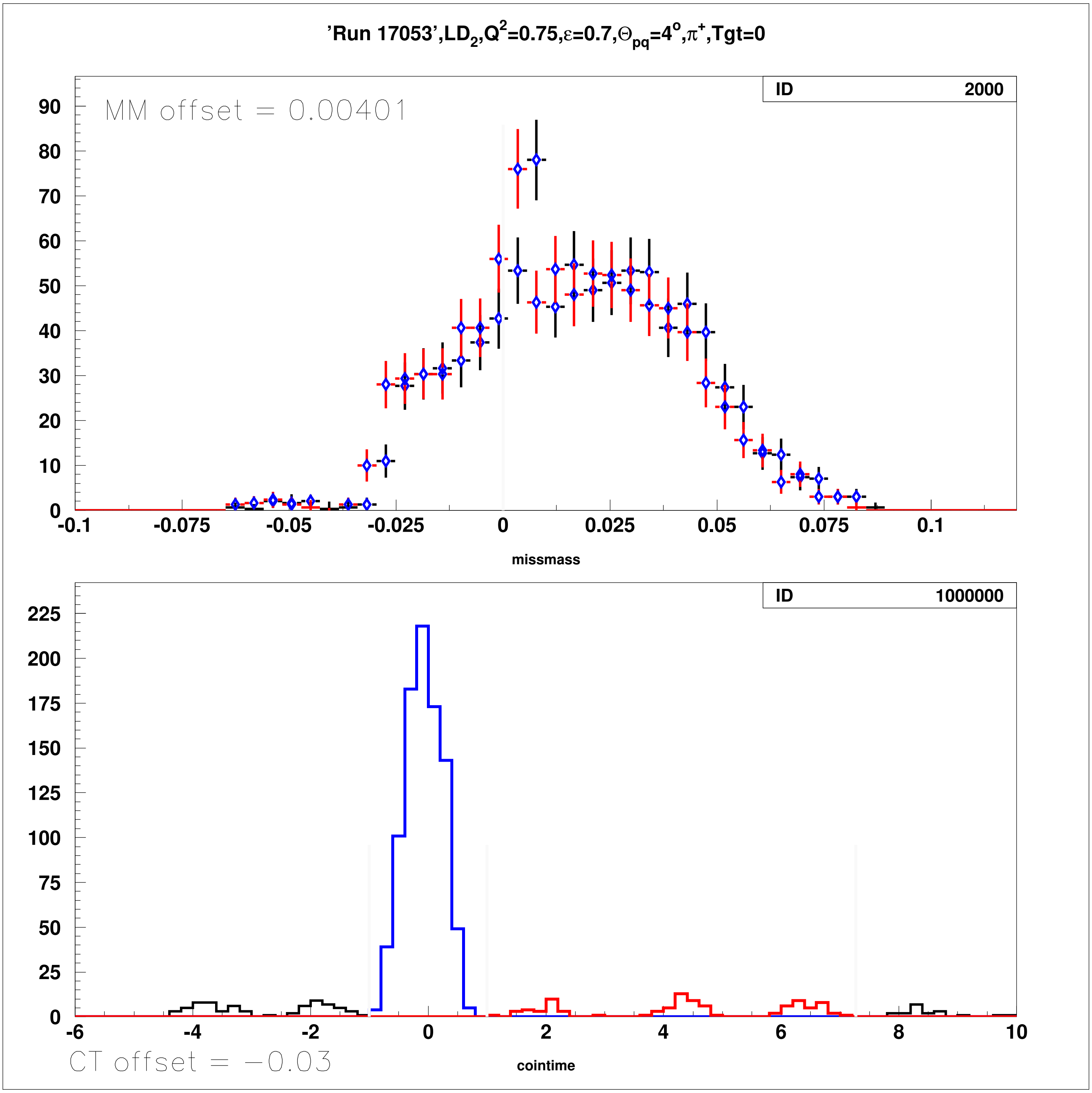
'Run 17060',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=0^o,π^+,Tgt=1



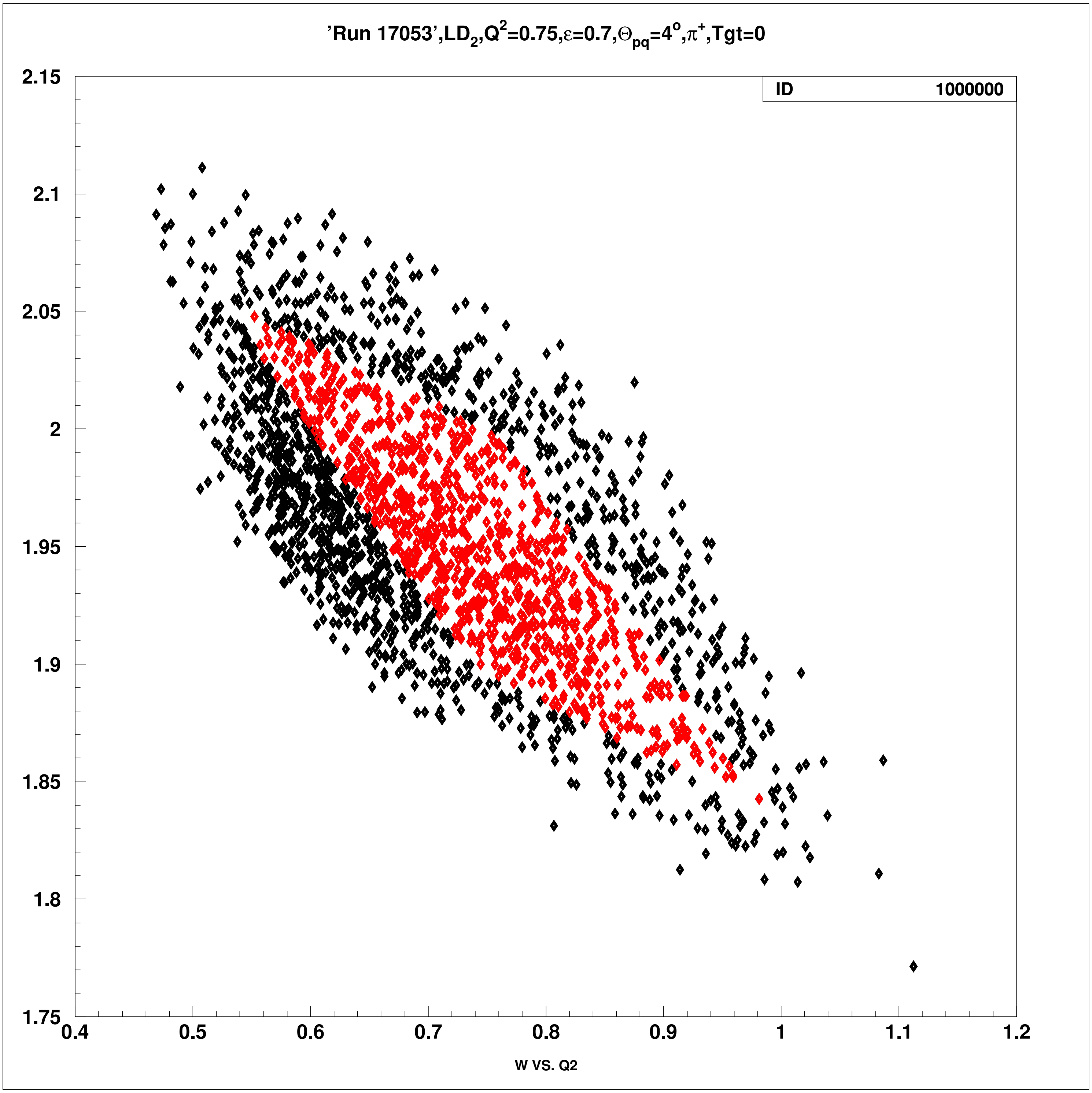

'Run 17052',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=4°,π^+,Tgt=0
ID 2000
MM offset = 0.00401
missmass
ID 1000000
CT offset = −0.021
cointime

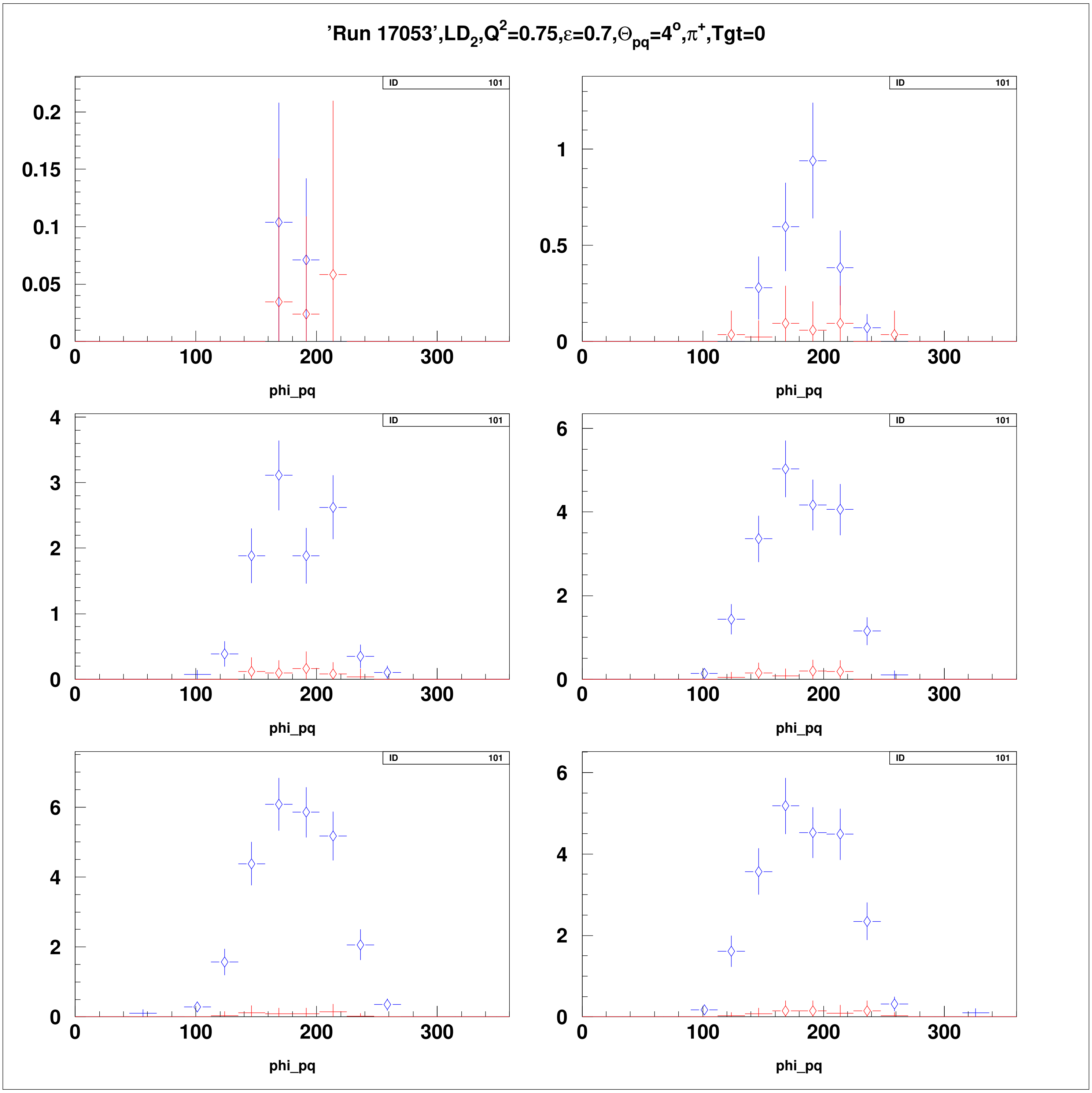

'Run 17052',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=4°,π^+,Tgt=0
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2


'Run 17052',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=0
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq

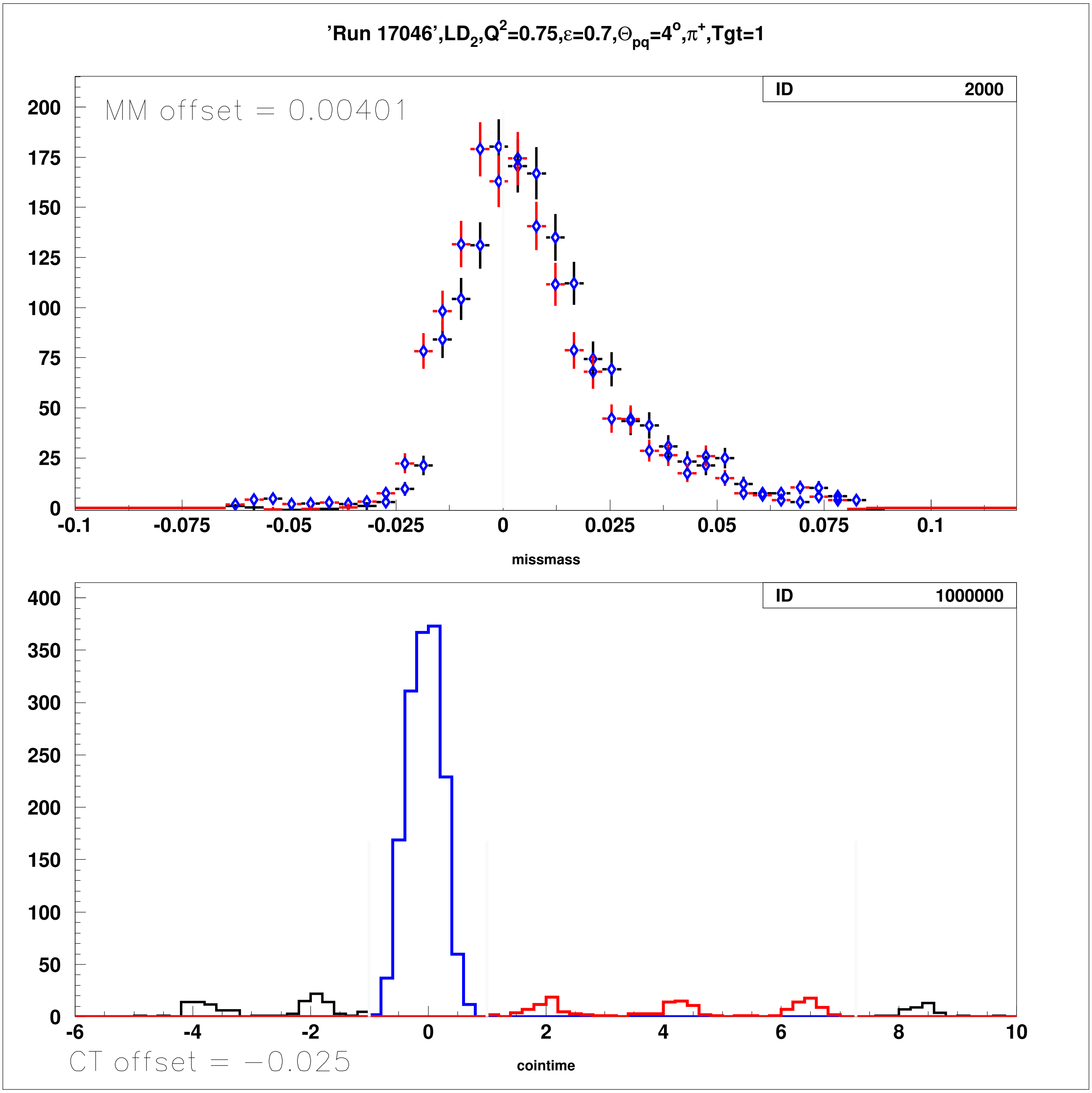


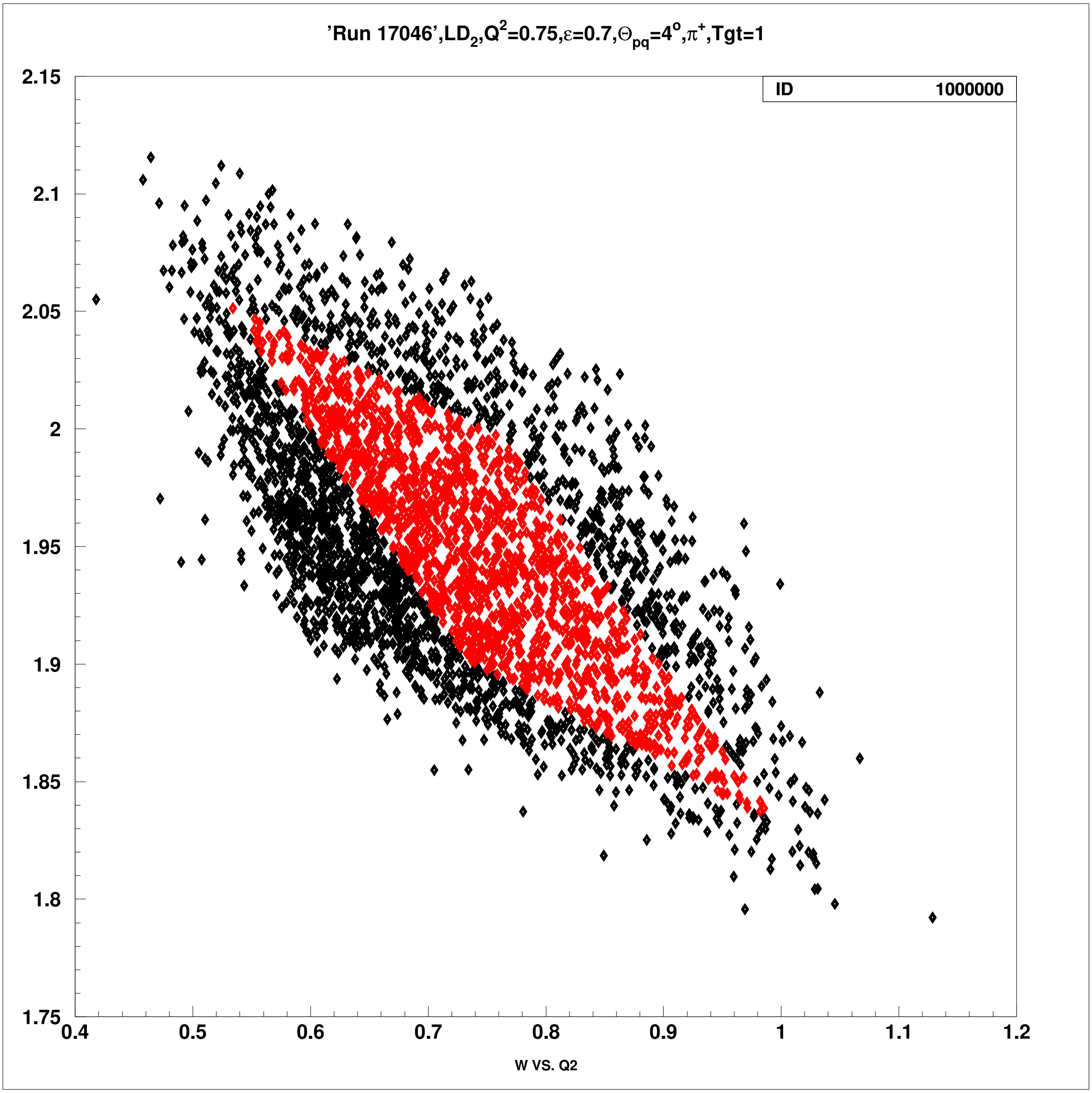
'Run 17053',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=4°,π$^+$,Tgt=0
ID 2000
MM offset = 0.00401
missmass
ID 1000000
CT offset = −0.03
cointime

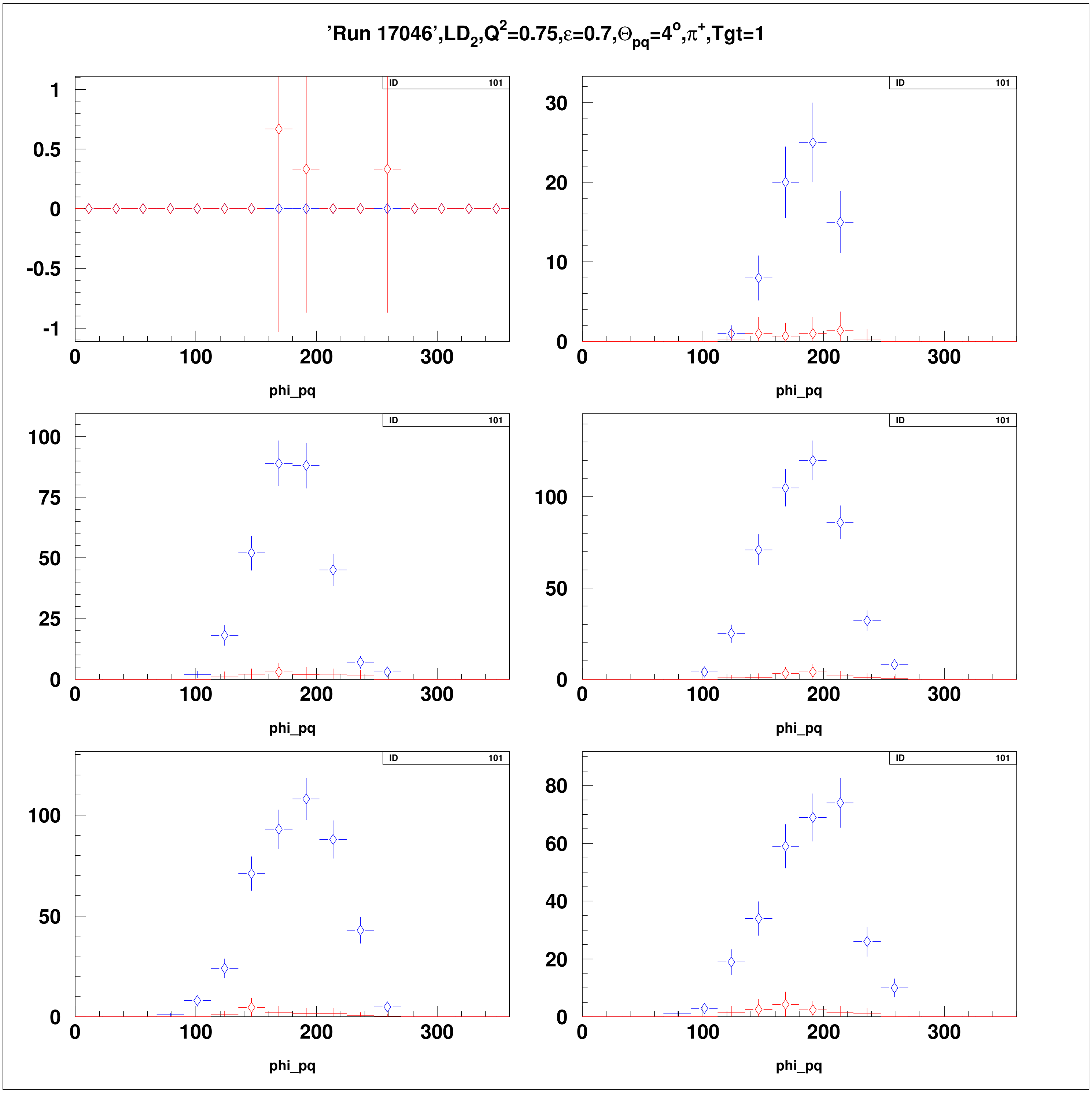

'Run 17053',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=4^o,π$^+$,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
W VS. Q2



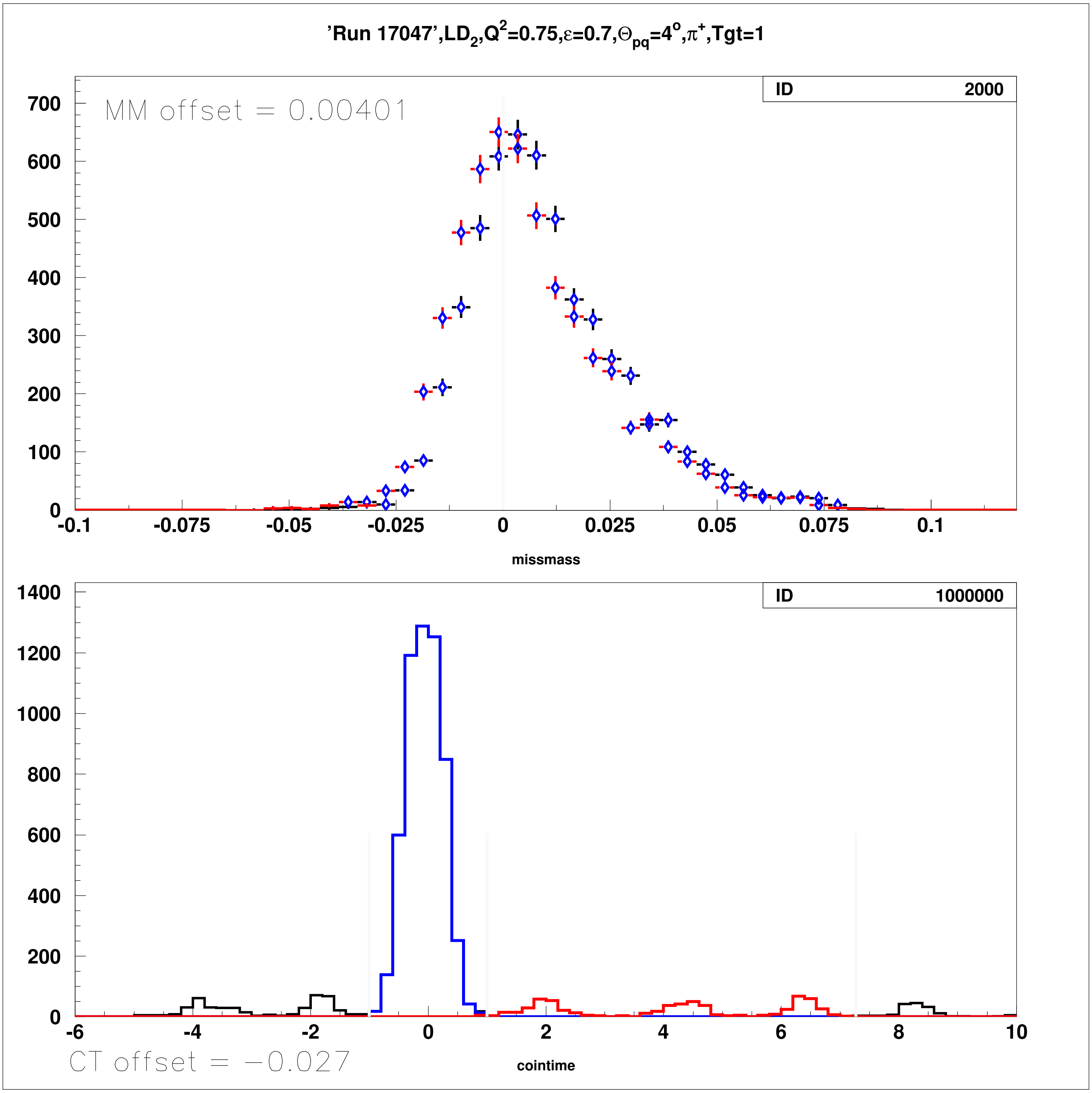
'Run 17053',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=4°,π^+,Tgt=0
ID 101
phi_pq

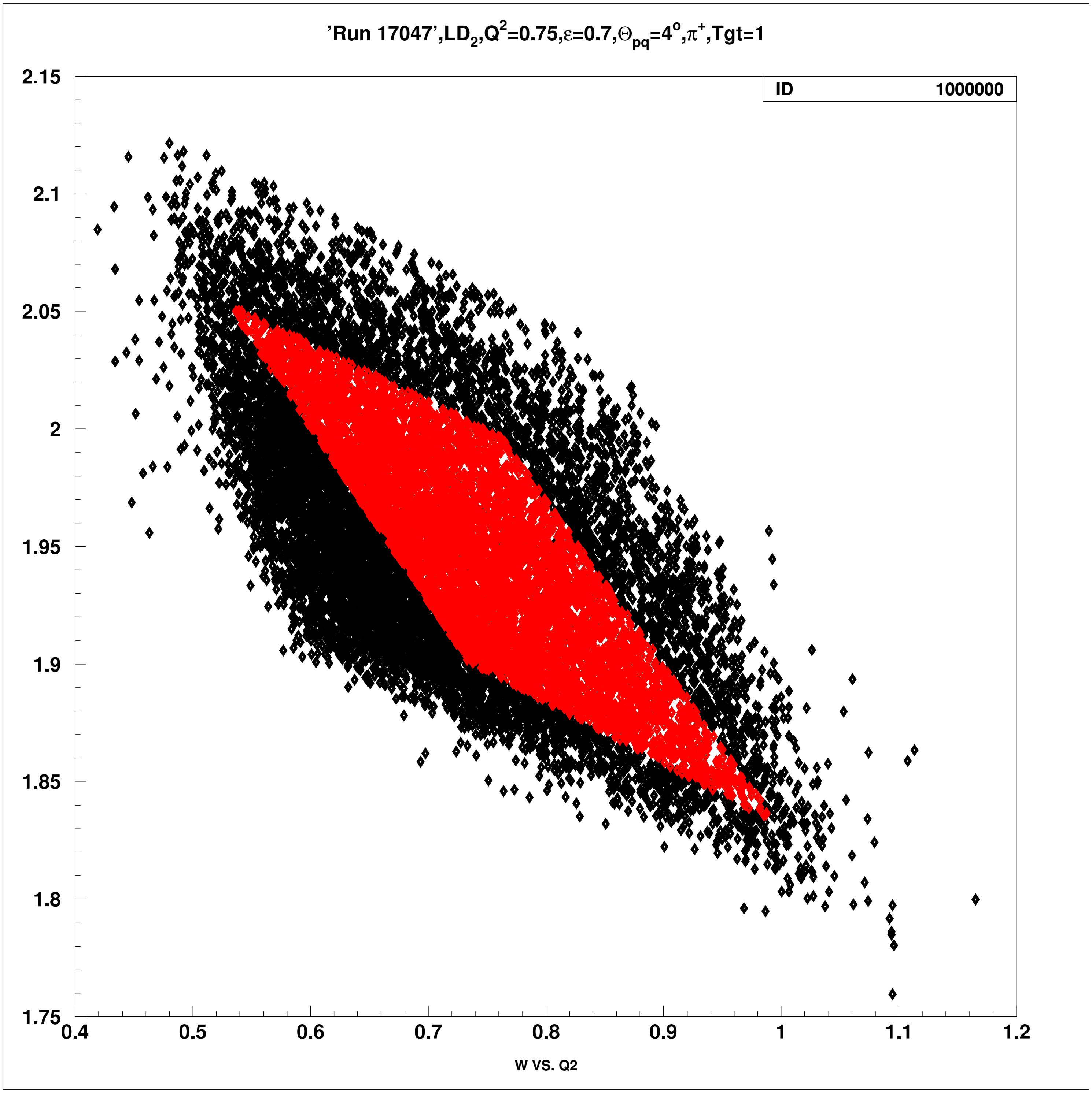

'Run 17046',LD2,Q2=0.75,ε=0.7,Θpq=4°,π+,Tgt=1
ID 2000
MM offset = 0.00401
missmass
ID 1000000
CT offset = −0.025
cointime

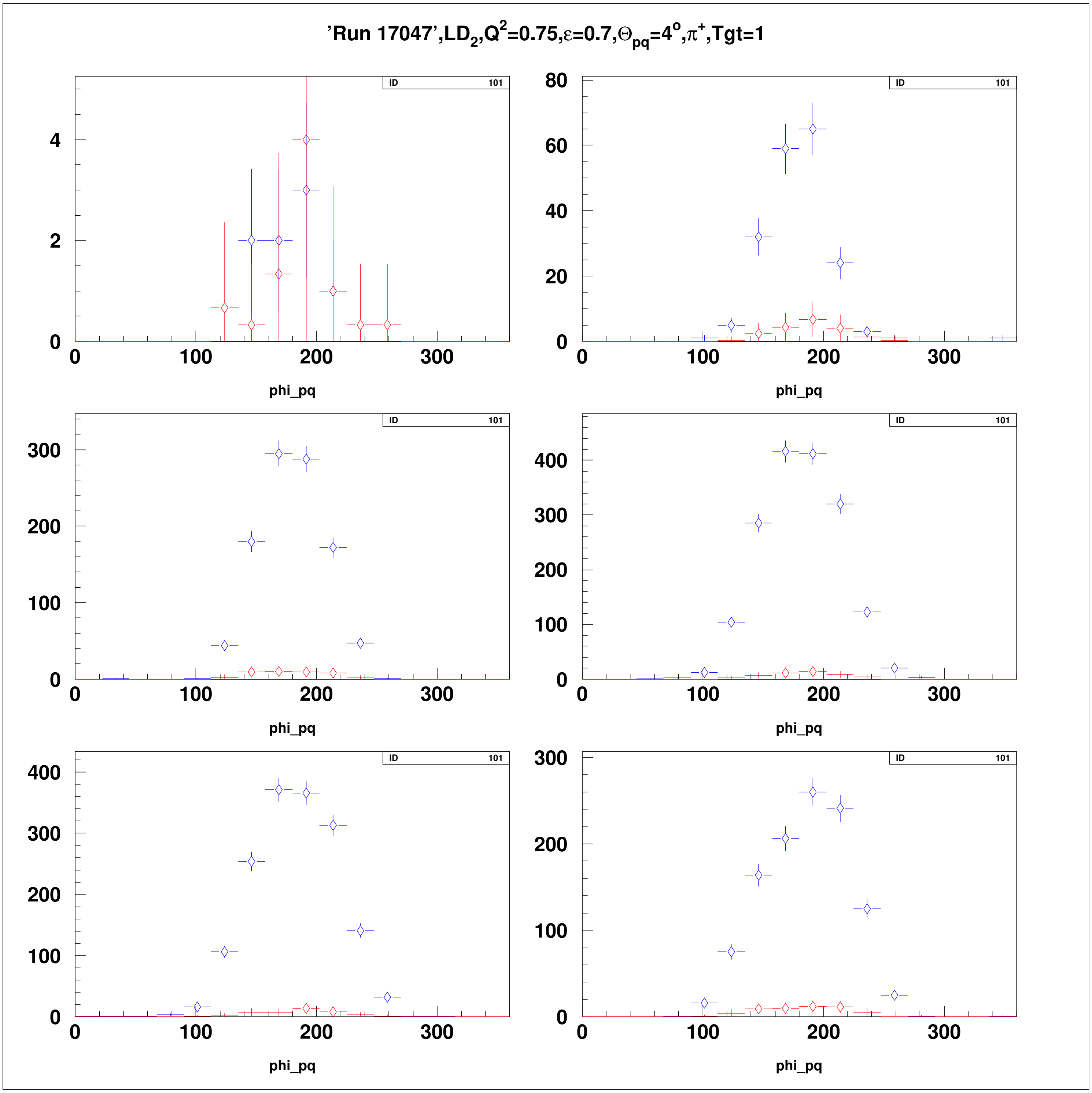

'Run 17046',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
W VS. Q2

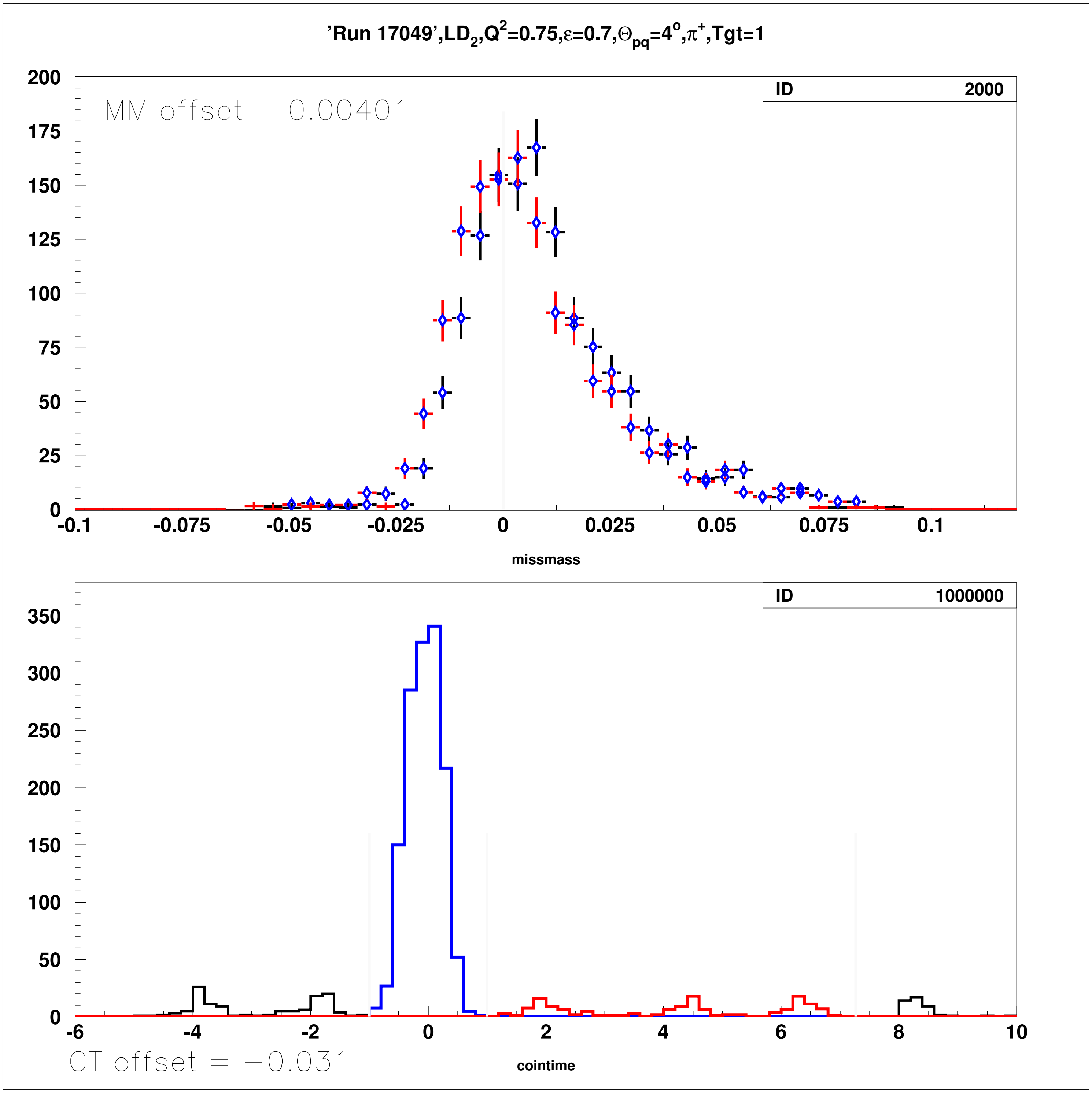


'Run 17046',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

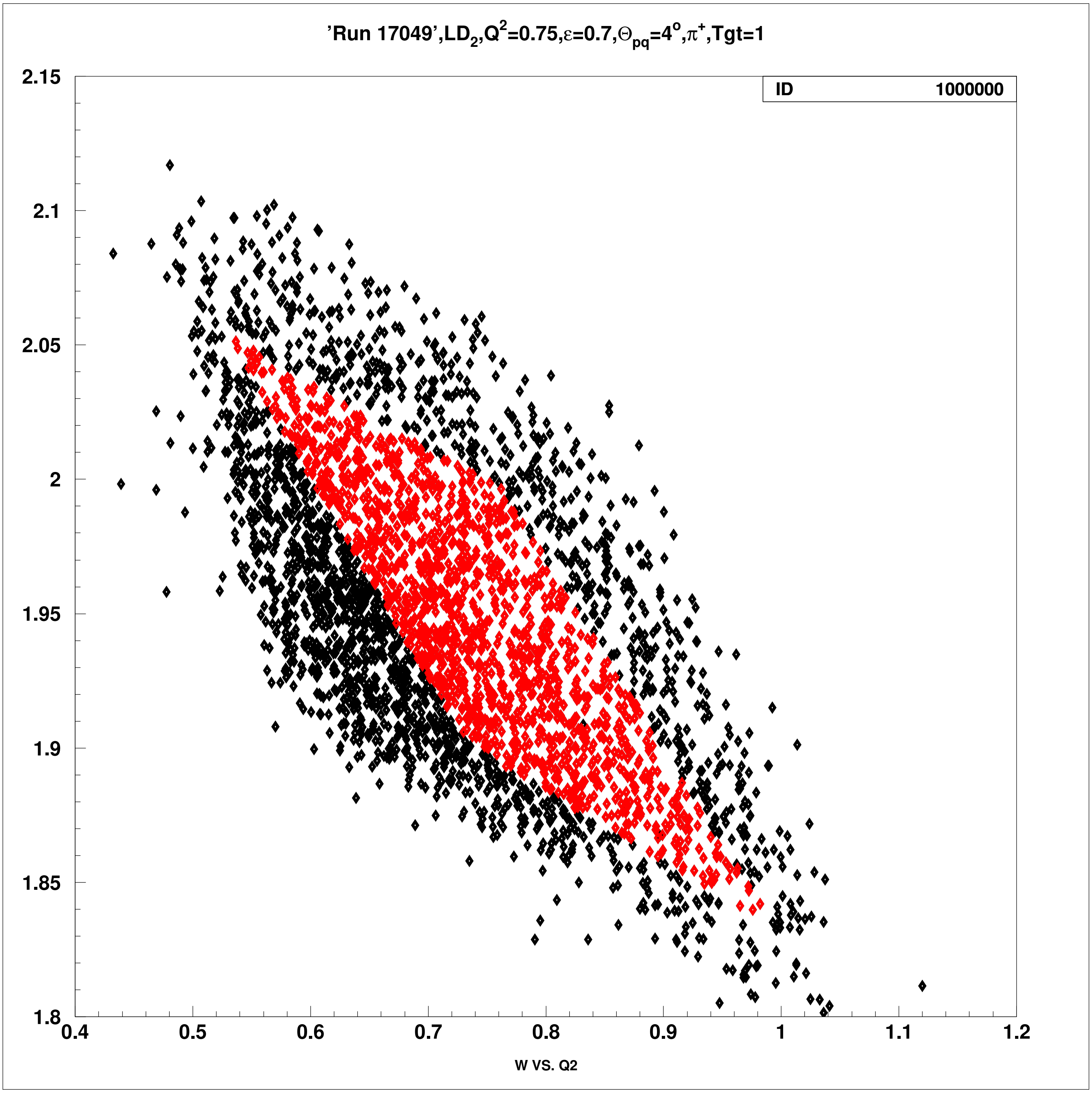

'Run 17047',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=4°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00401
missmass
ID 1000000
CT offset = −0.027
cointime

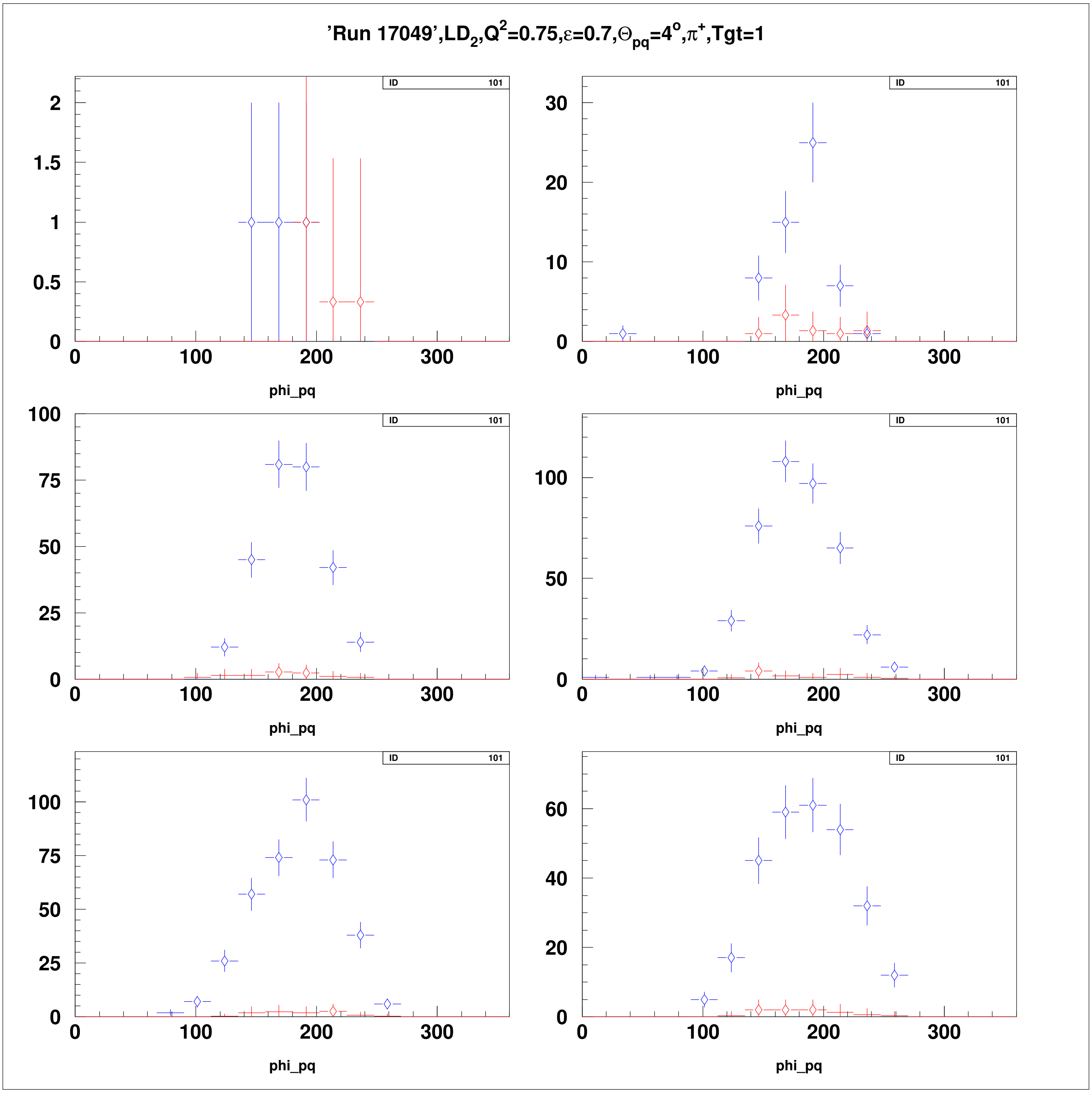

'Run 17047',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
W VS. Q2

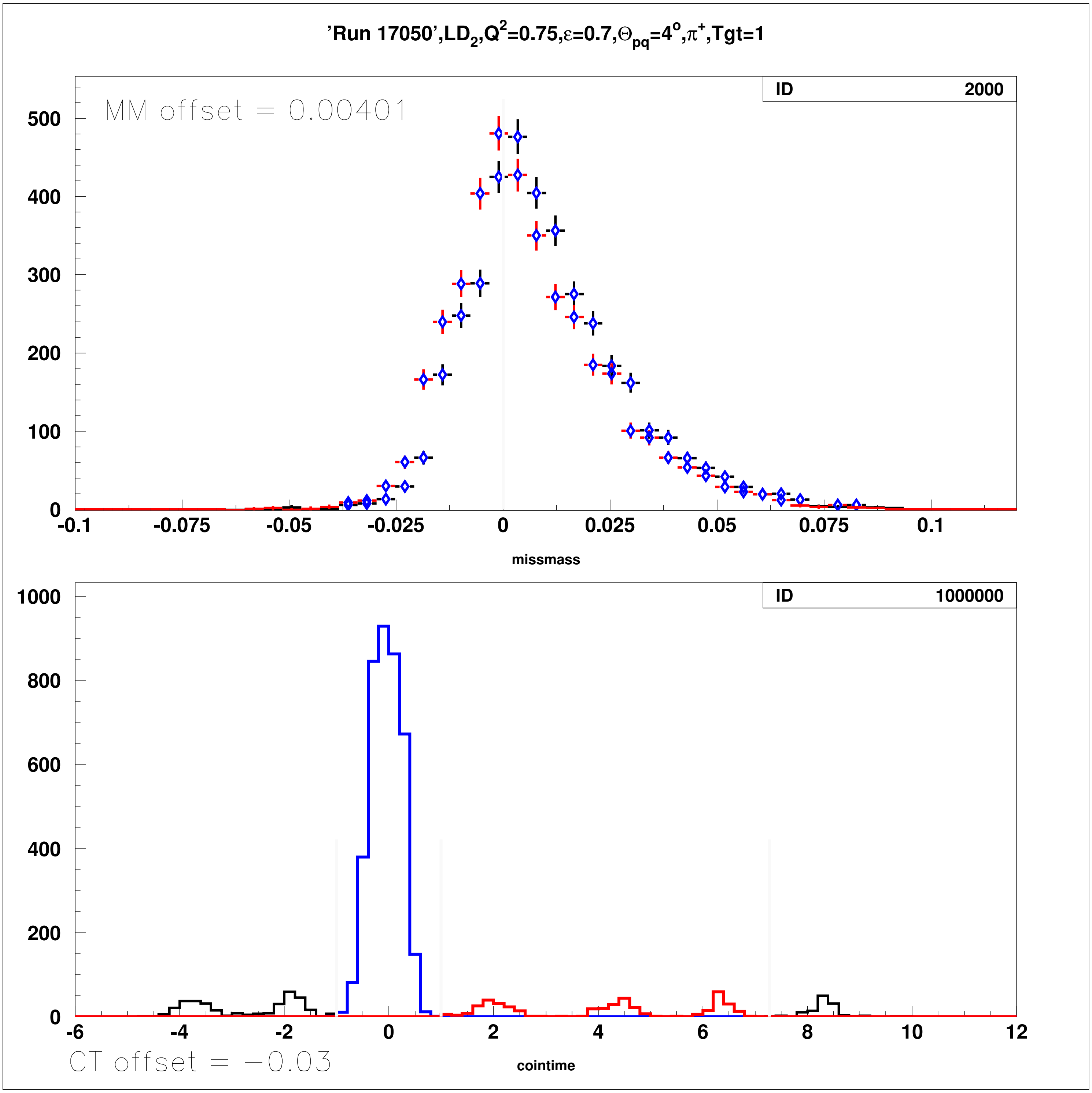

'Run 17047',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=4°,π^+,Tgt=1
ID 101
phi_pq

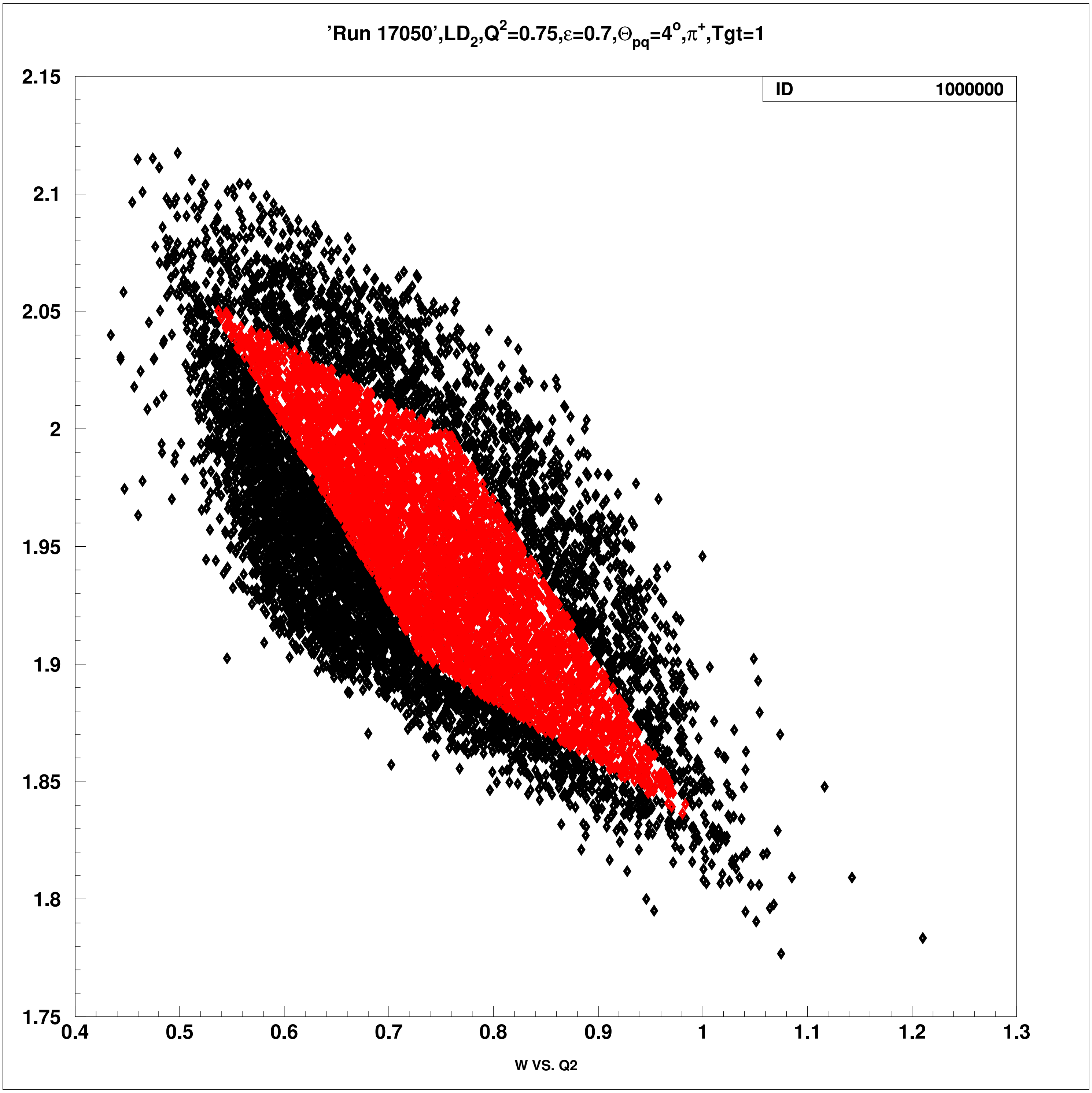


'Run 17049',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=4°,π^+,Tgt=1
ID 2000
MM offset = 0.00401
missmass
ID 1000000
CT offset = −0.031
cointime

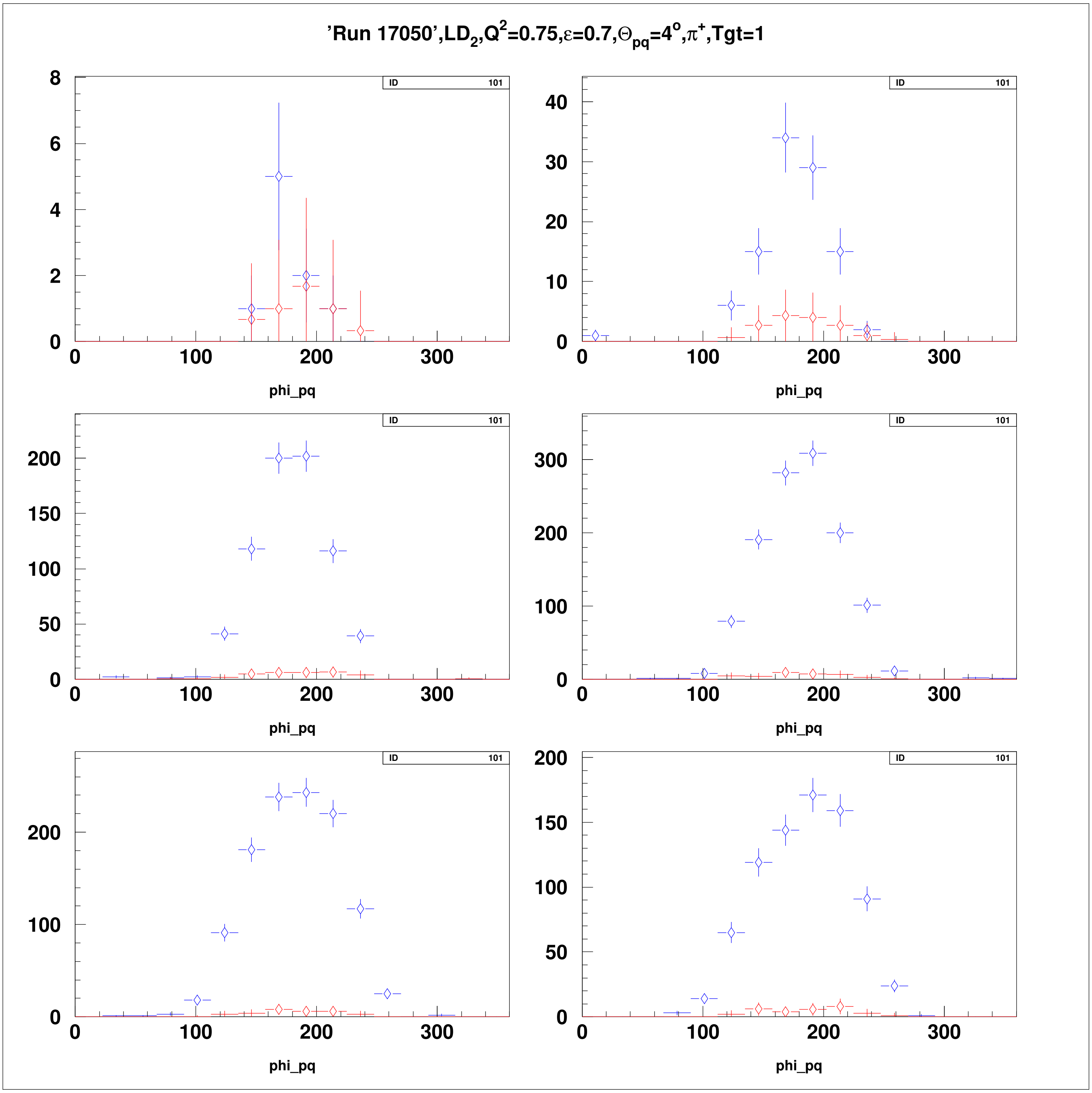

'Run 17049',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=4°,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
W VS. Q2

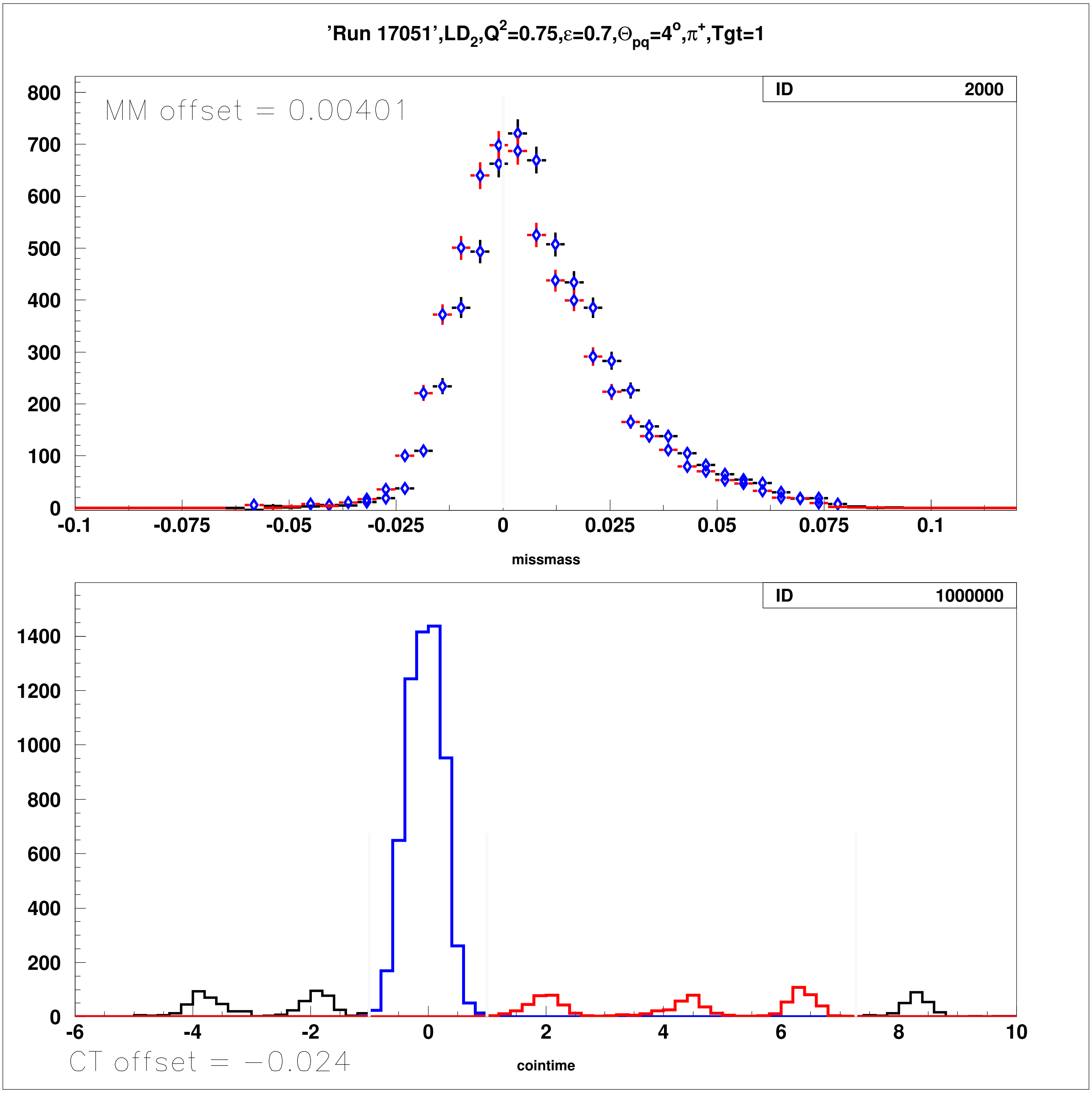

'Run 17049',LD_2,Q^2=0.75,ε=0.7,Θ_{pq}=4^o,π^+,Tgt=1
ID 101
phi_pq

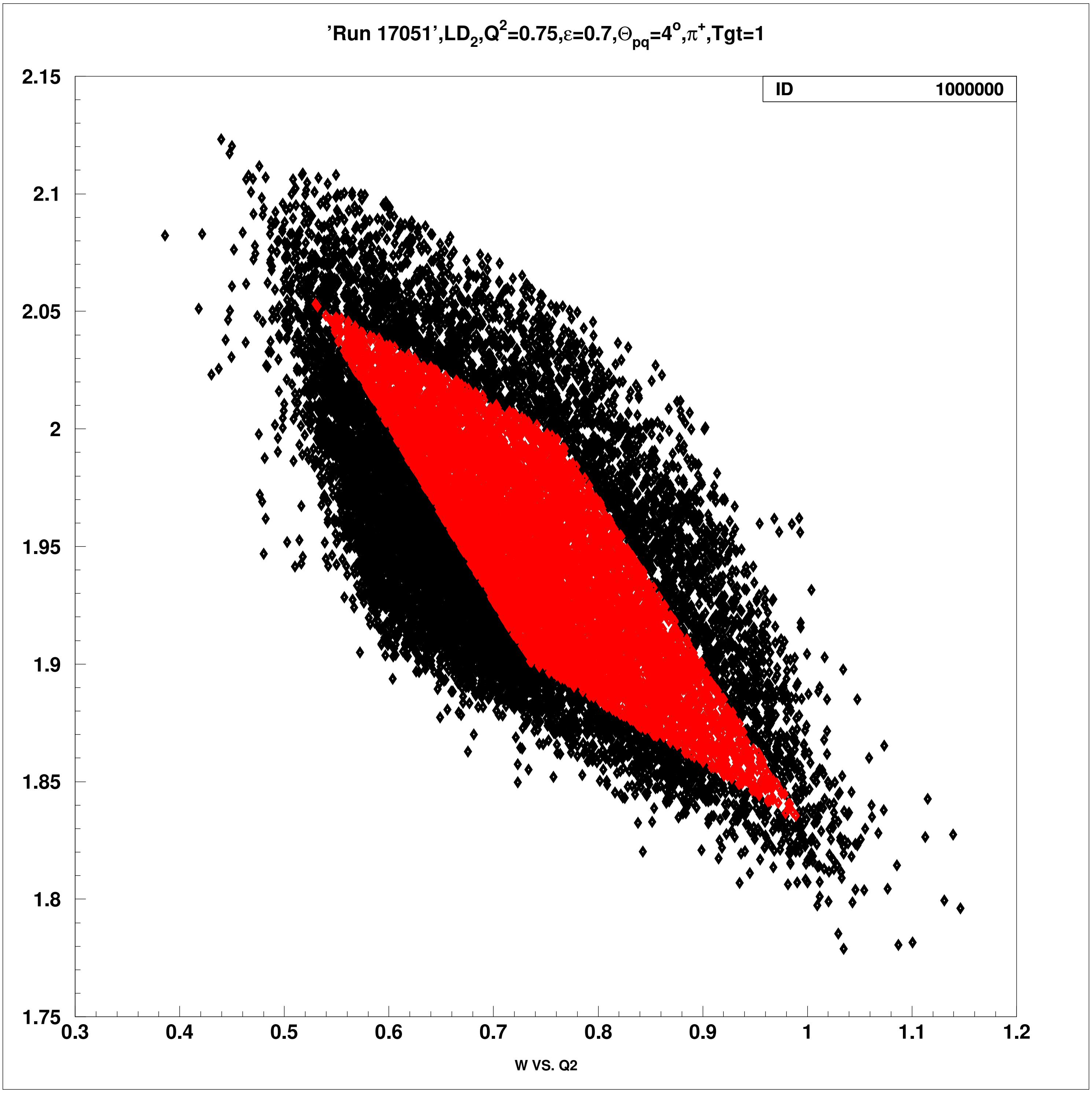

'Run 17050',LD2,Q2=0.75,ε=0.7,Θpq=4°,π+,Tgt=1
ID 2000
MM offset = 0.00401
missmass
ID 1000000
CT offset = −0.03
cointime



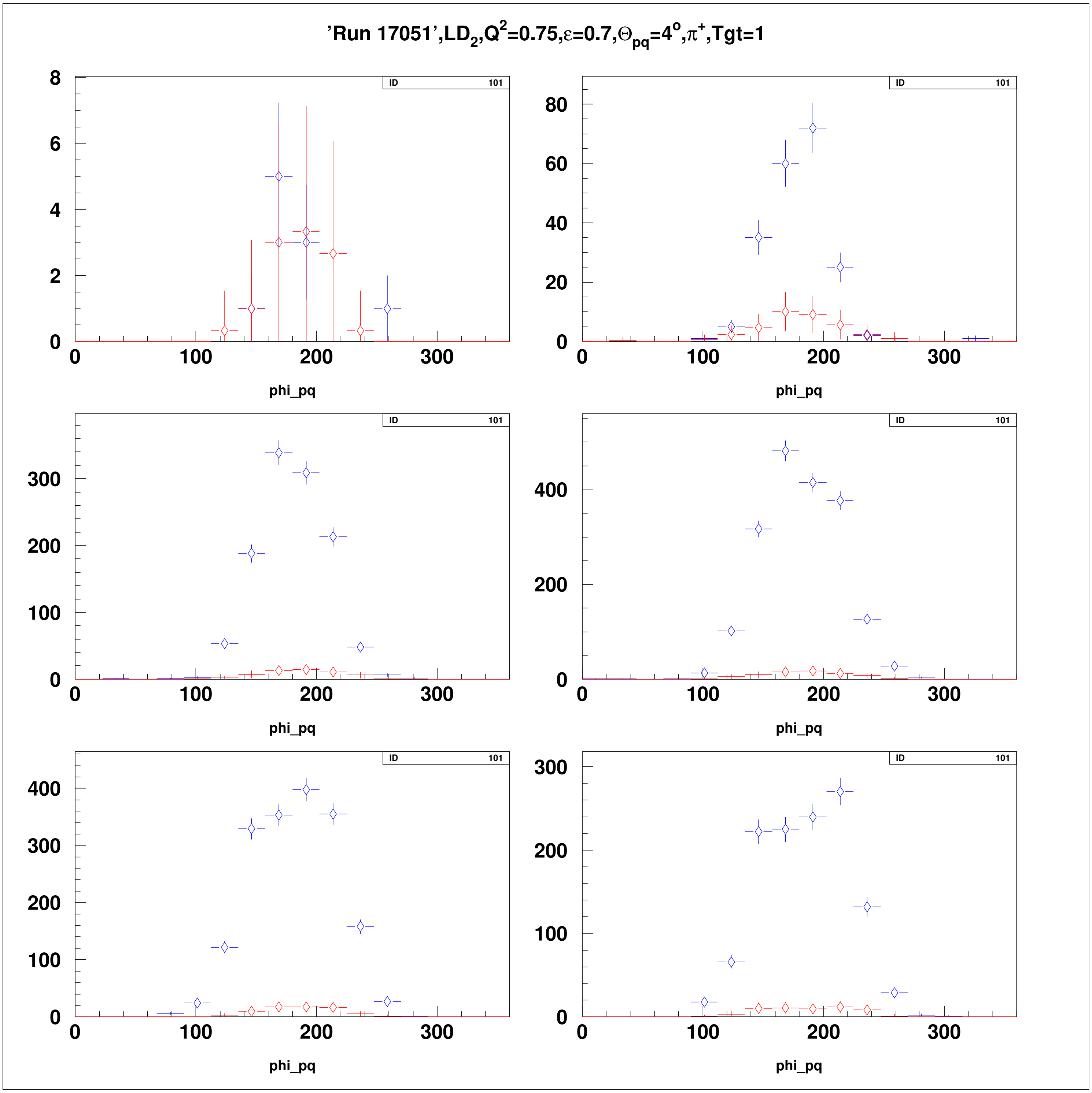
'Run 17050',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=4°,π$^+$,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
W VS. Q2

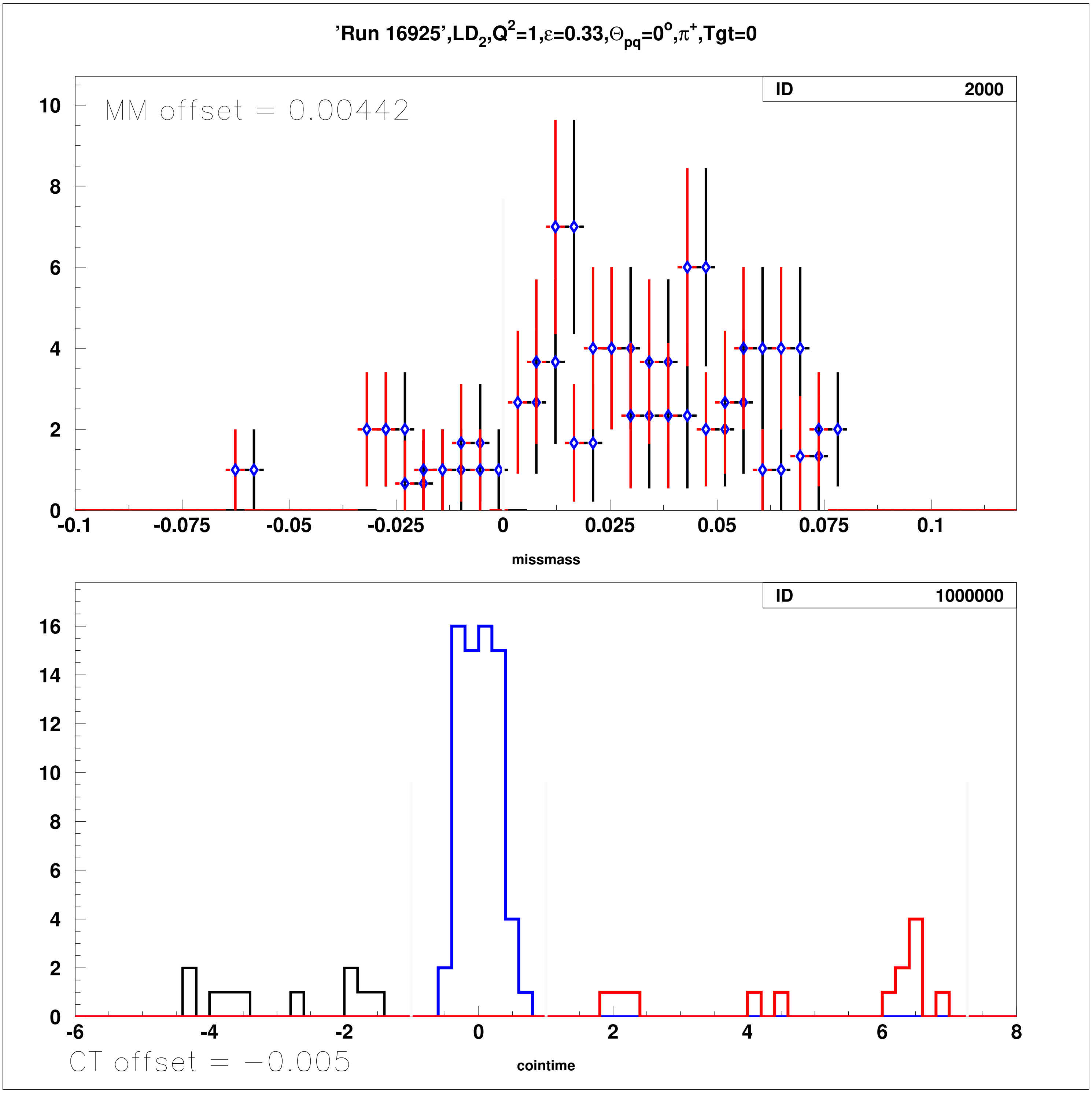

'Run 17050',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=1
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq

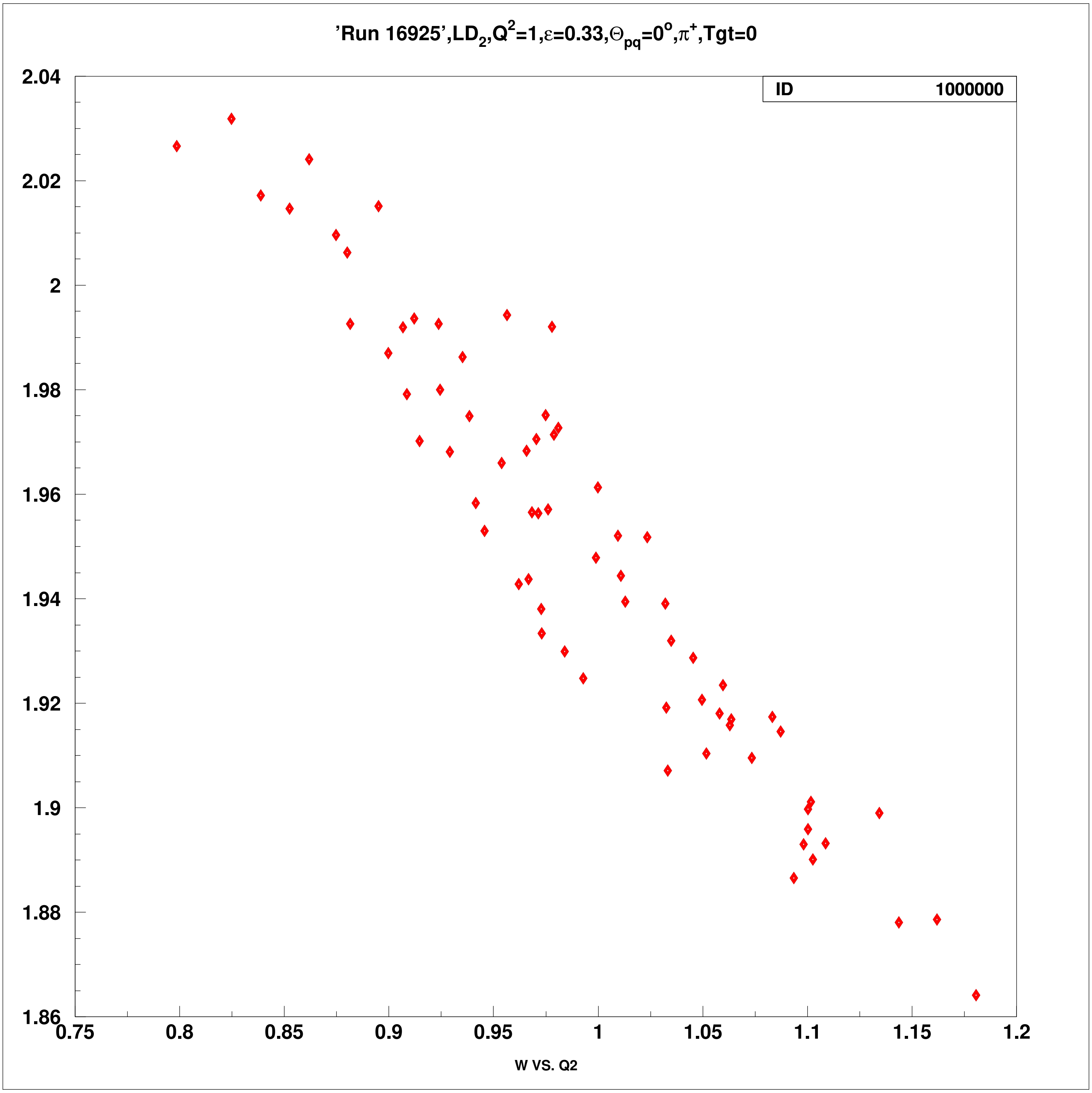

'Run 17051',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00401
800
700
600
500
400
300
200
100
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
1400
1200
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.024
cointime

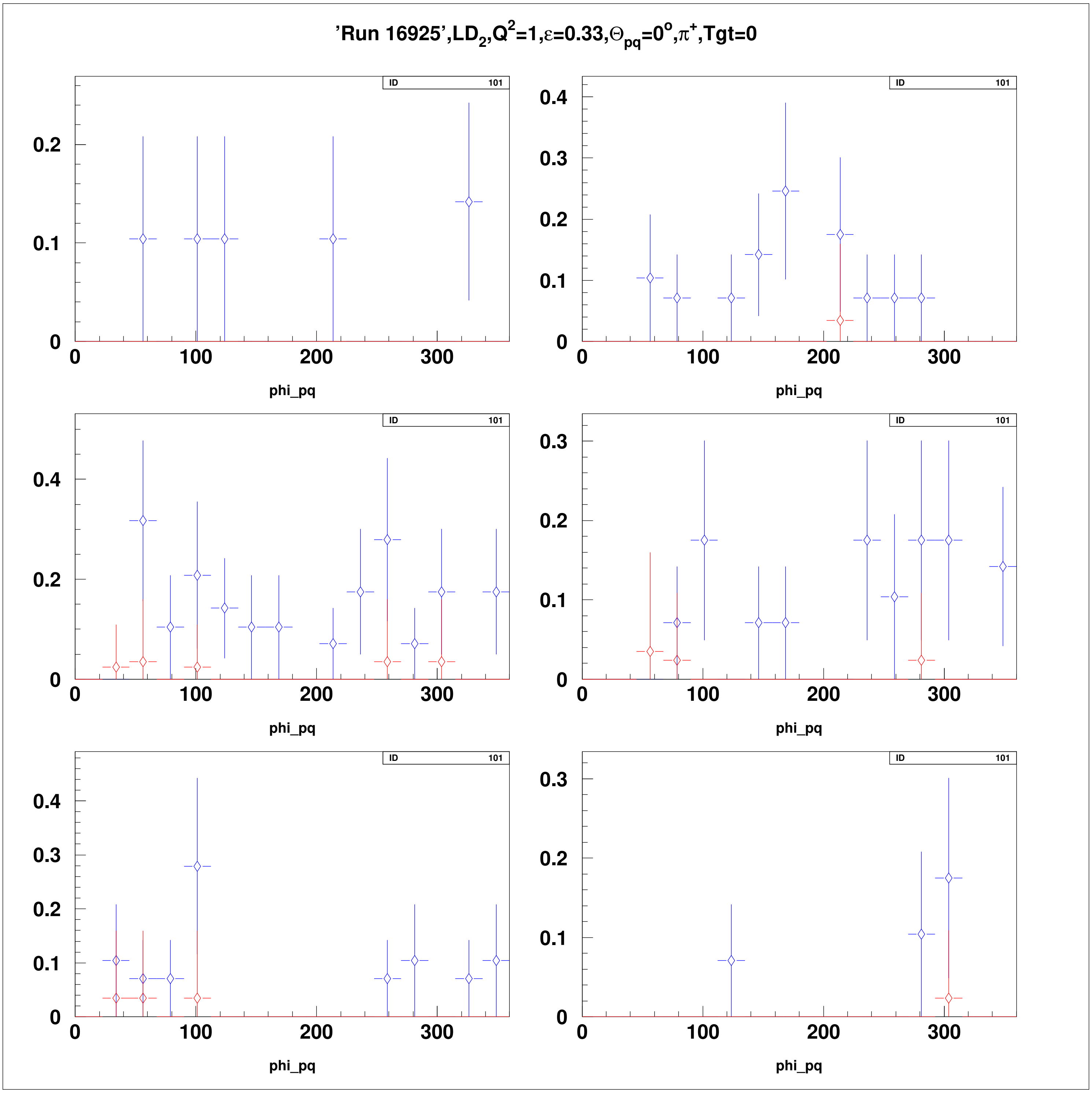


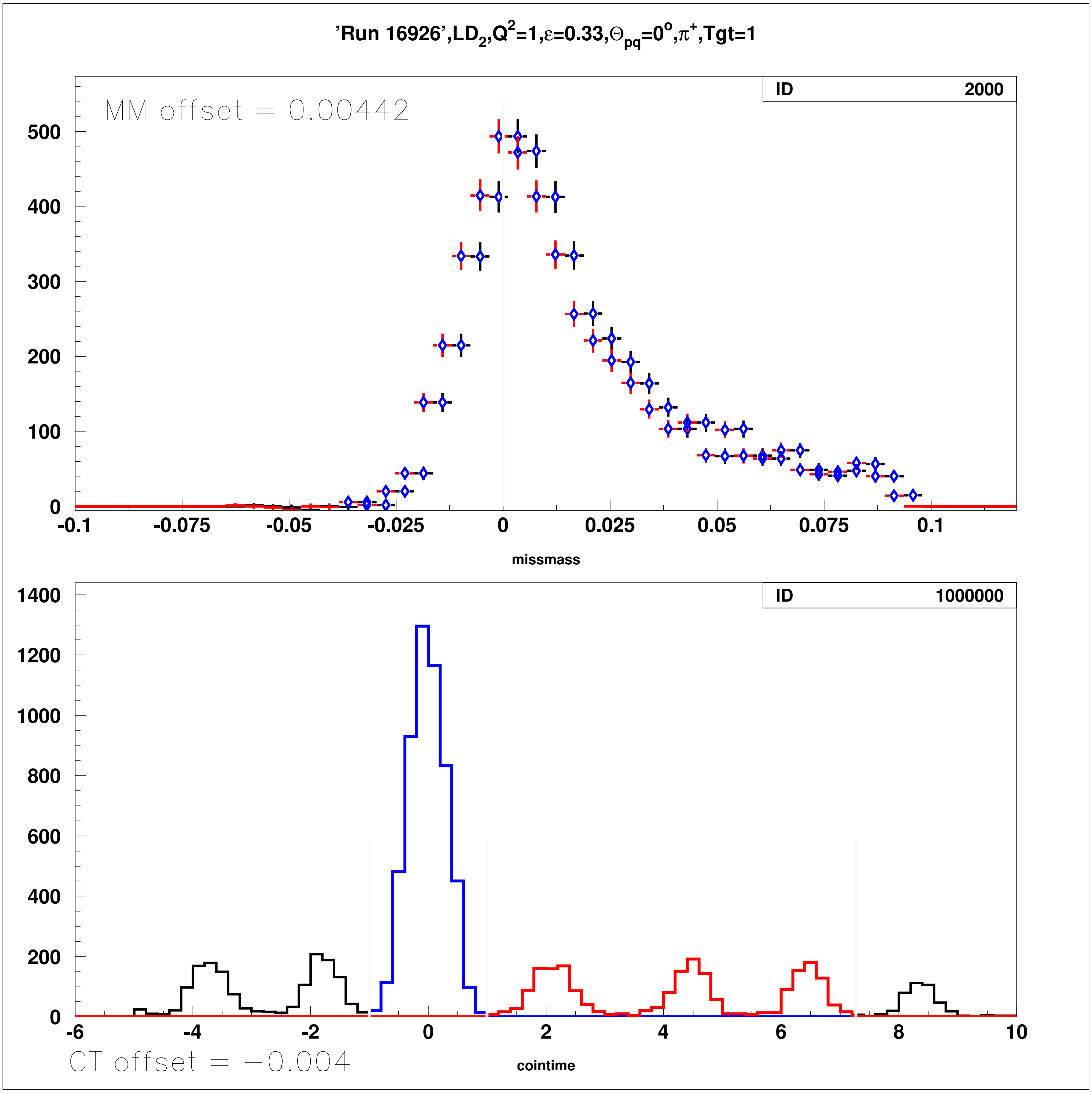
'Run 17051',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
W VS. Q2

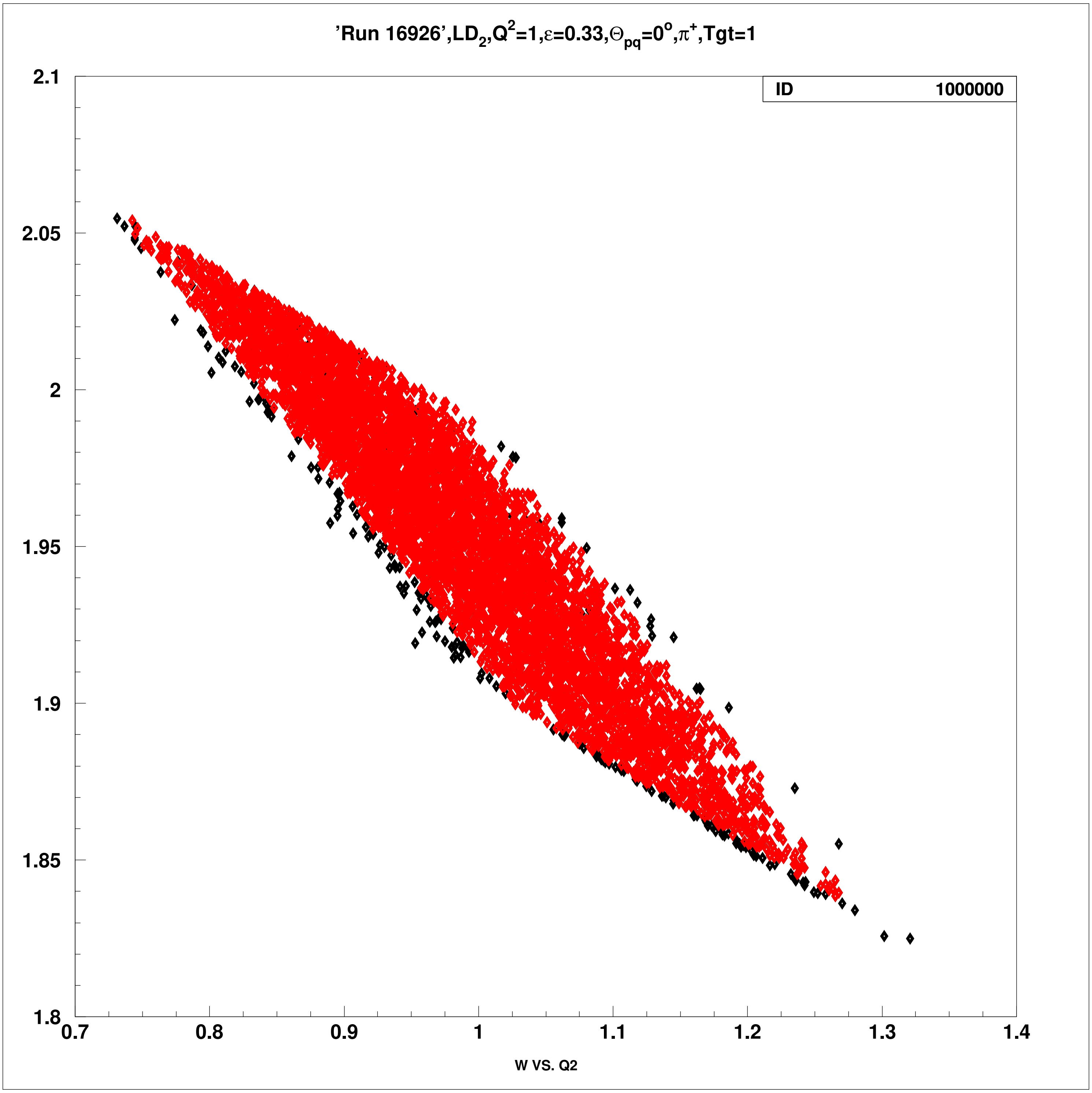

'Run 17051',LD$_2$,Q^2=0.75,ε=0.7,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 101
phi_pq

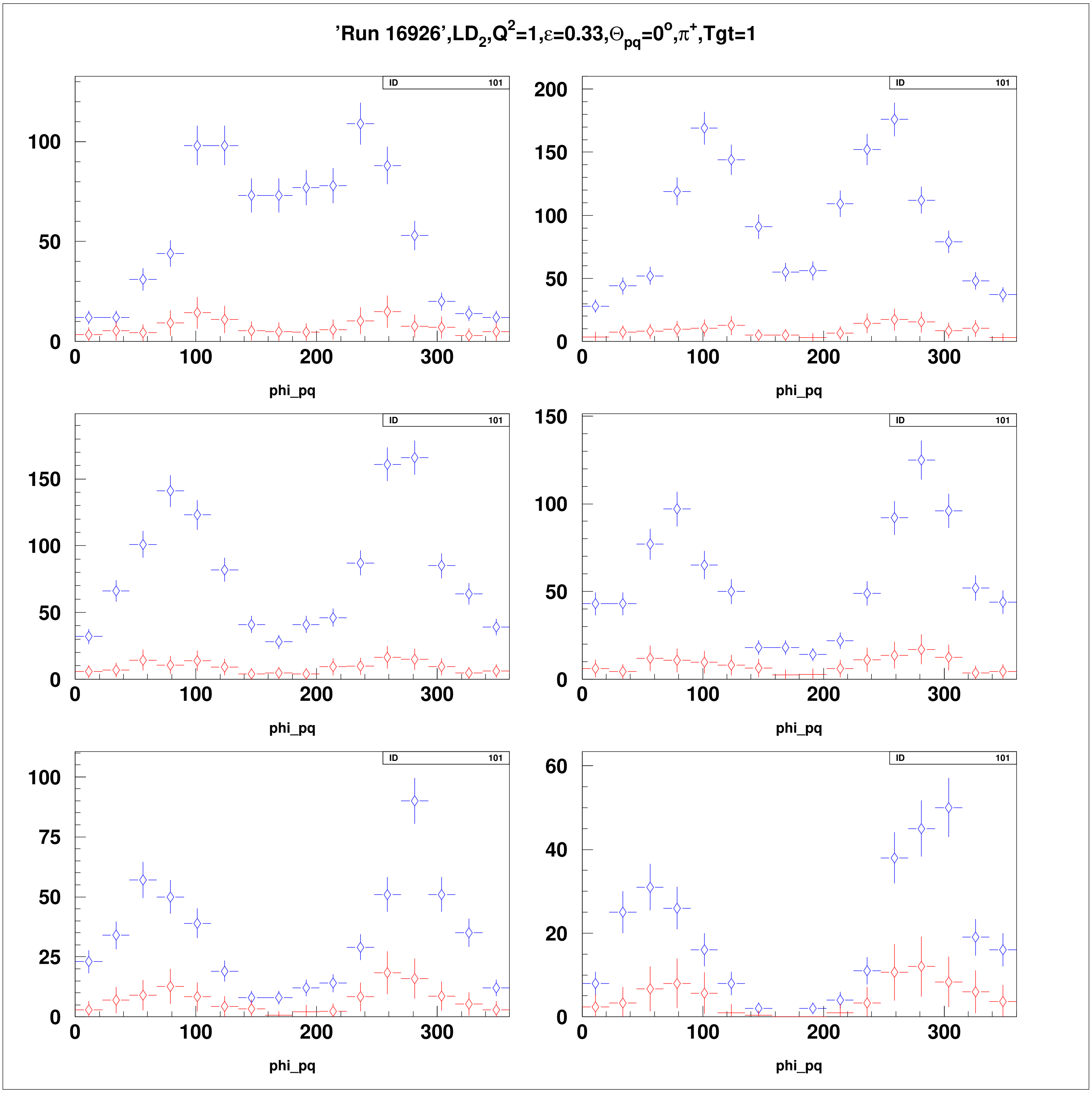

'Run 16925',LD_2,Q^2=1,ε=0.33,Θ_{pq}=0°,π^+,Tgt=0
ID 2000
MM offset = 0.00442
missmass
ID 1000000
CT offset = −0.005
cointime

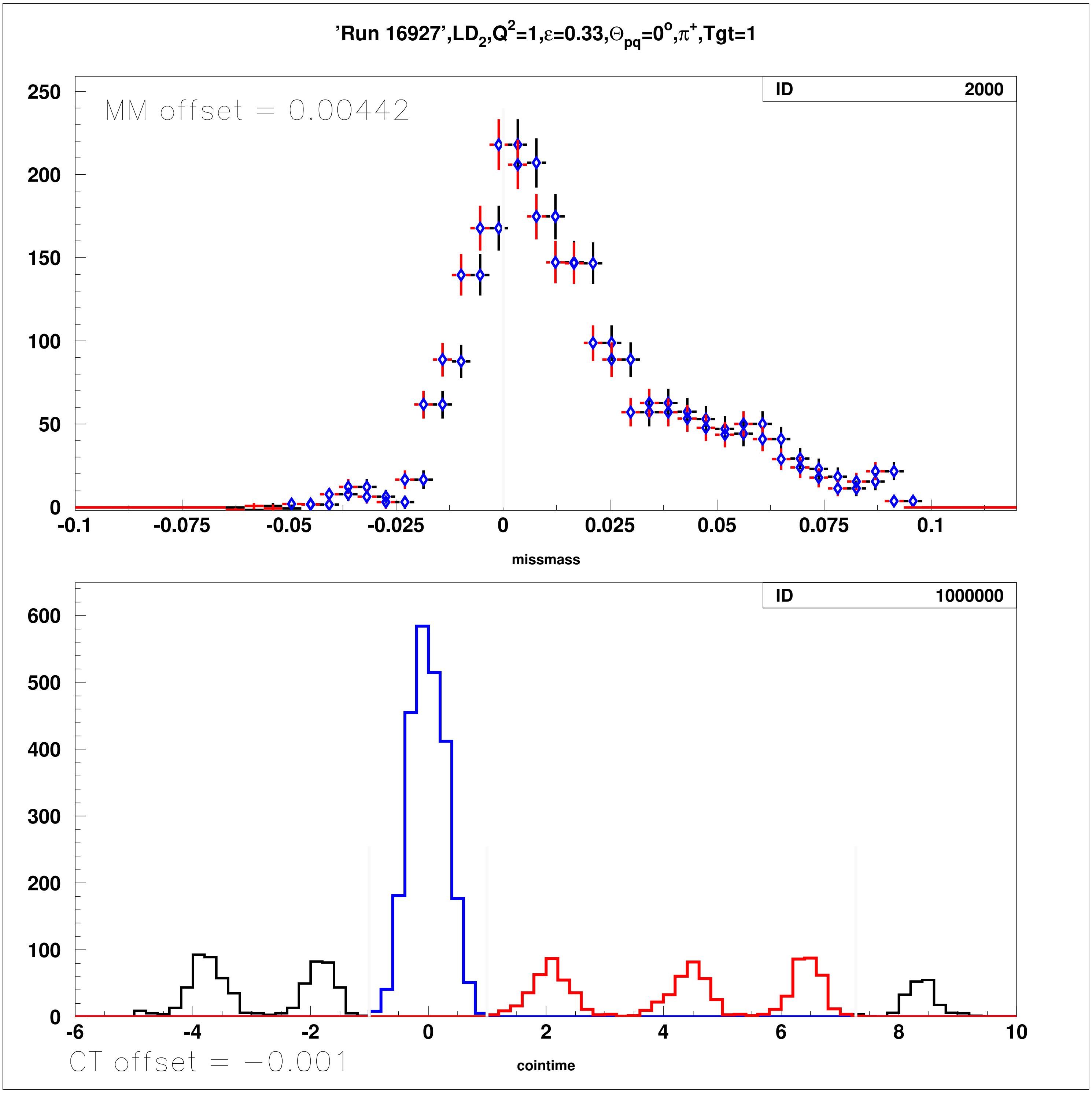

'Run 16925',LD_2,Q^2=1,ε=0.33,Θ_{pq}=0°,π^+,Tgt=0
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
0.75
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
W VS. Q2

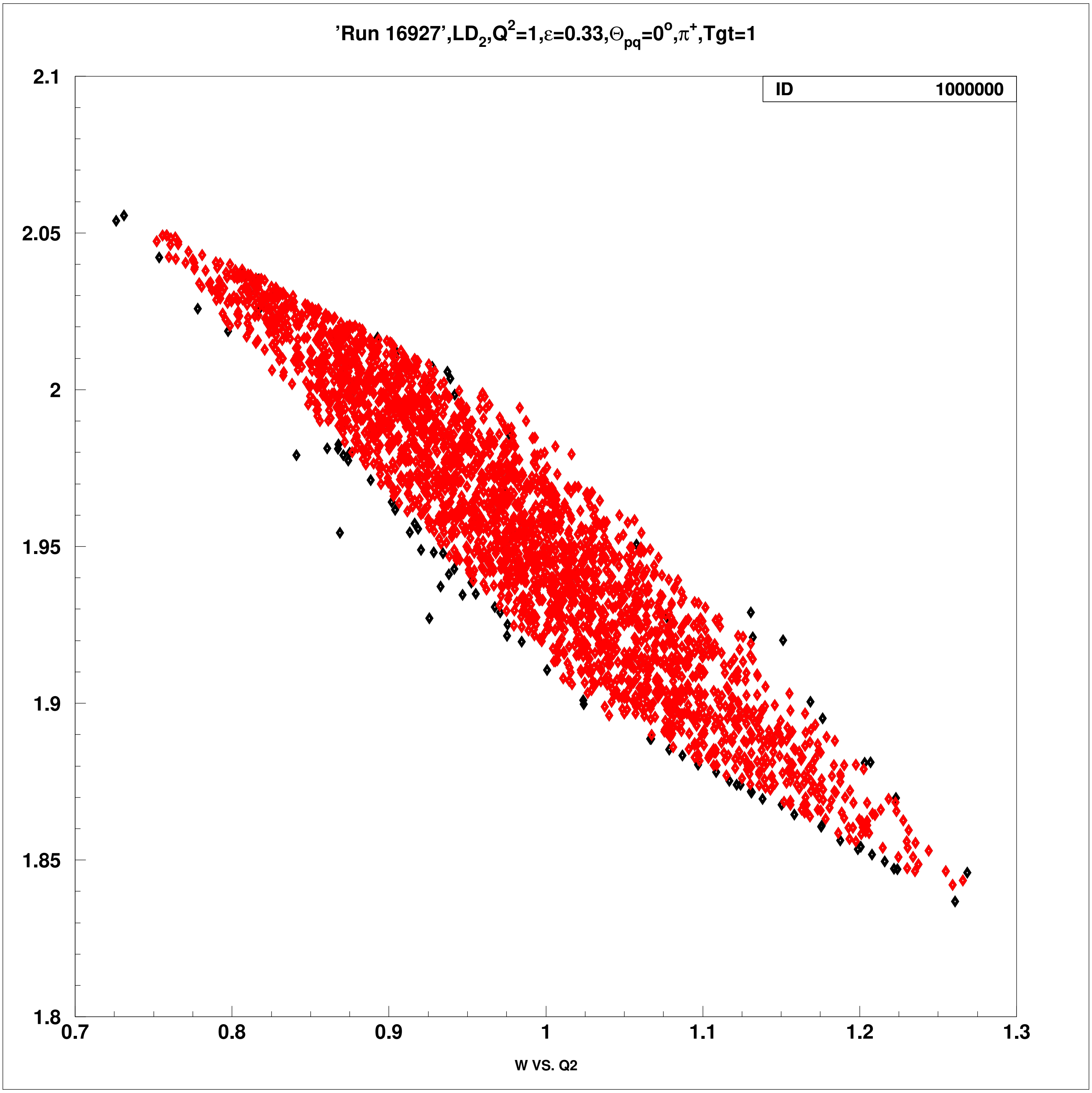

'Run 16925',LD_2,Q^2=1,ε=0.33,Θ_{pq}=0°,π^+,Tgt=0
ID 101
phi_pq
0
100
200
300
0.1
0.2
0.3
0.4

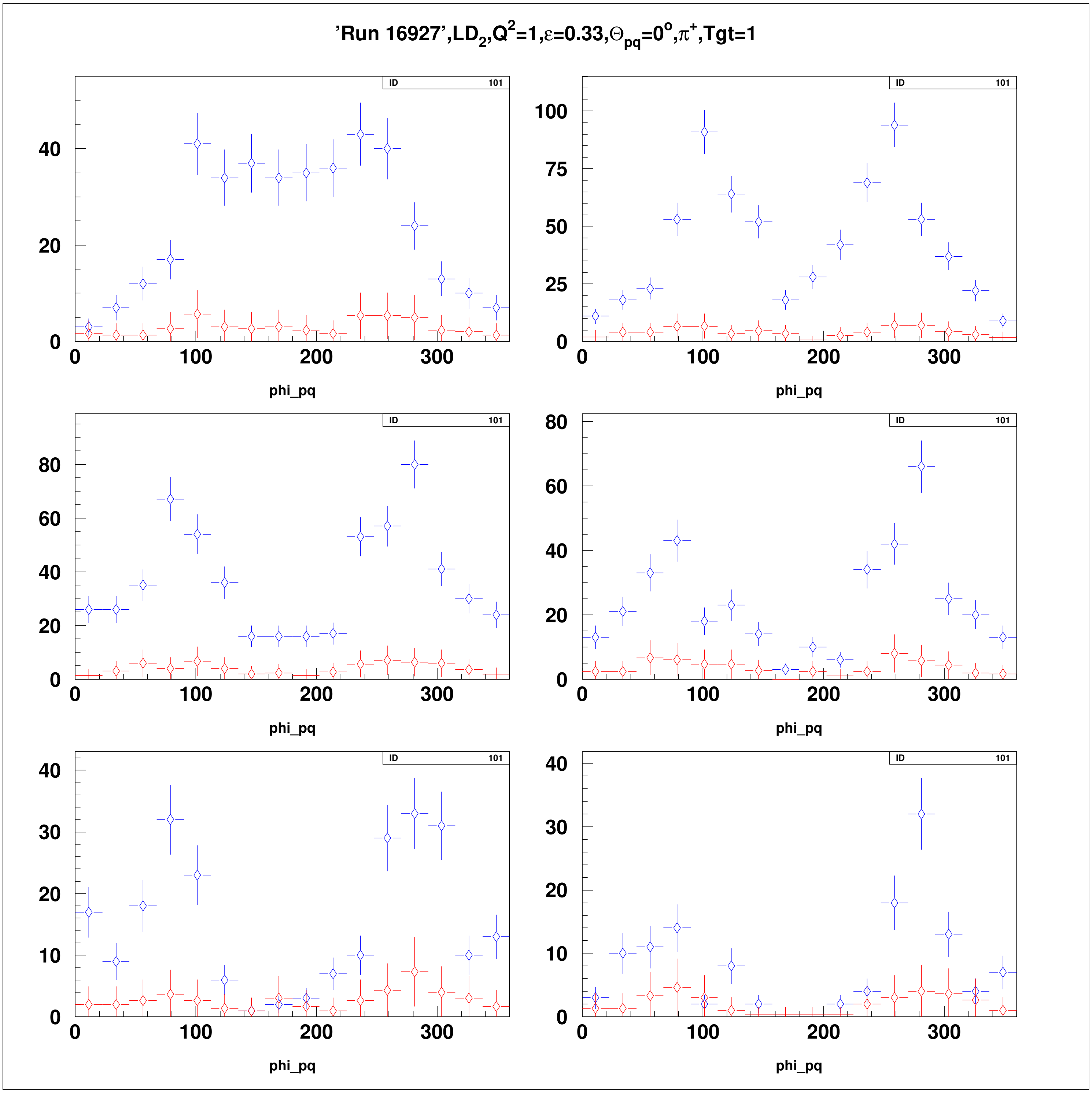

'Run 16926',LD_2,Q^2=1,ε=0.33,Θ_{pq}=0°,π^+,Tgt=1
ID 2000
MM offset = 0.00442
missmass
ID 1000000
CT offset = −0.004
cointime


'Run 16926',LD2,Q2=1,ε=0.33,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
W VS. Q2

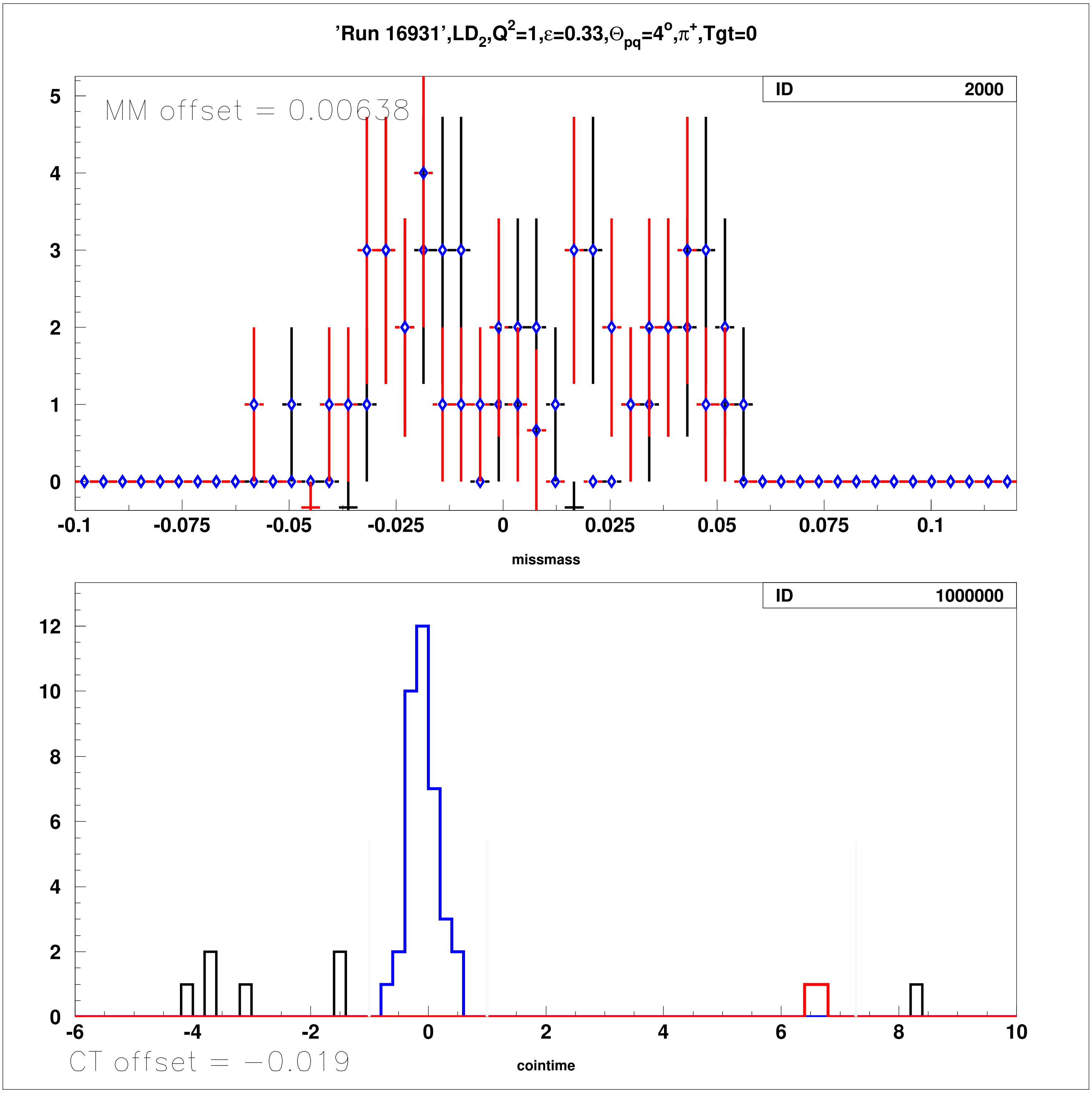

'Run 16926',LD_2,Q^2=1,ε=0.33,Θ_{pq}=0°,π^+,Tgt=1
ID 101
phi_pq


'Run 16927',LD2,Q2=1,ε=0.33,Θpq=0°,π+,Tgt=1
ID 2000
MM offset = 0.00442
missmass
ID 1000000
cointime
CT offset = −0.001

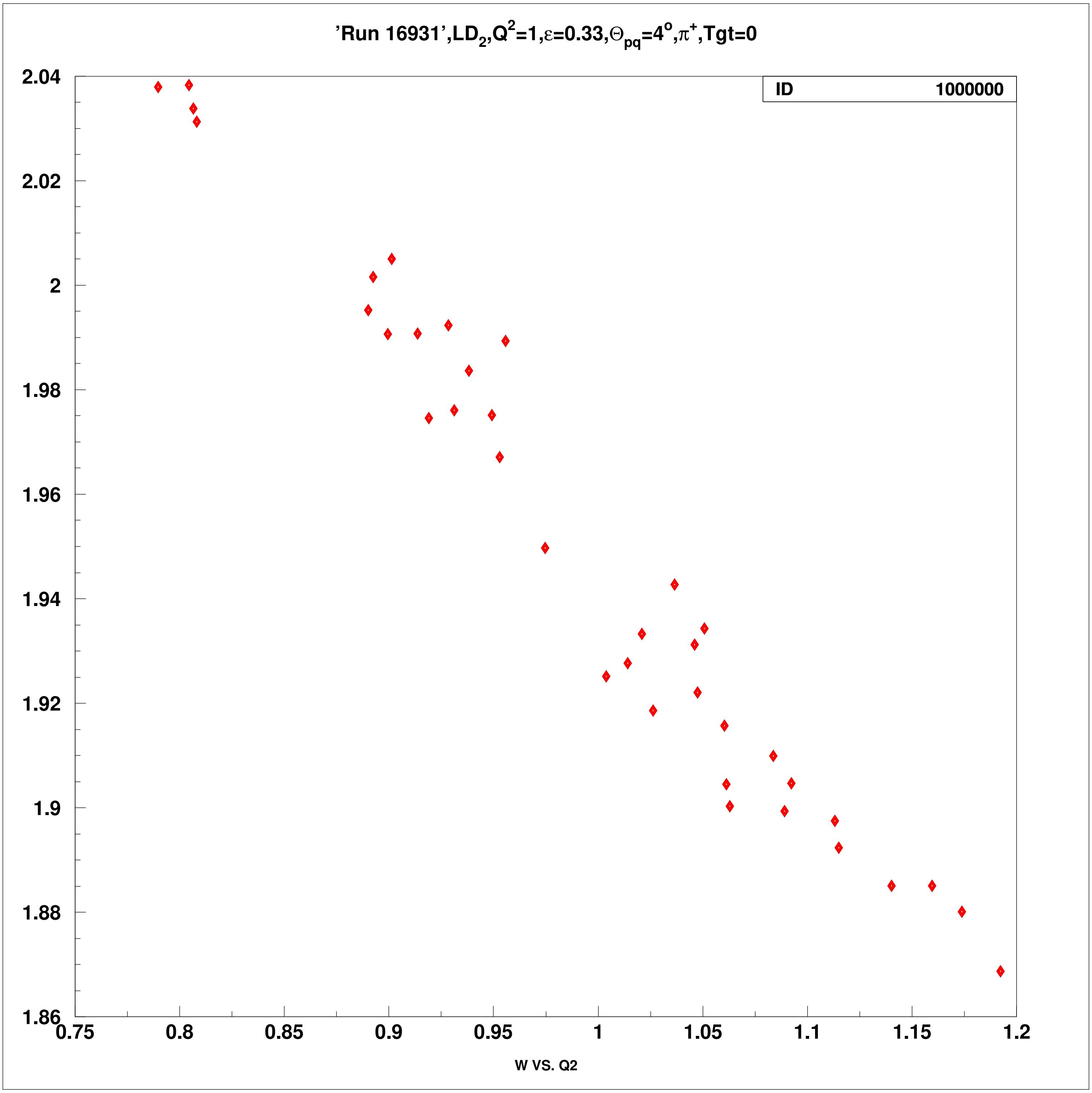

'Run 16927',LD$_2$,Q^2=1,ε=0.33,Θ$_{pq}$=0°,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.7
0.8
0.9
1
1.1
1.2
1.3
W VS. Q2



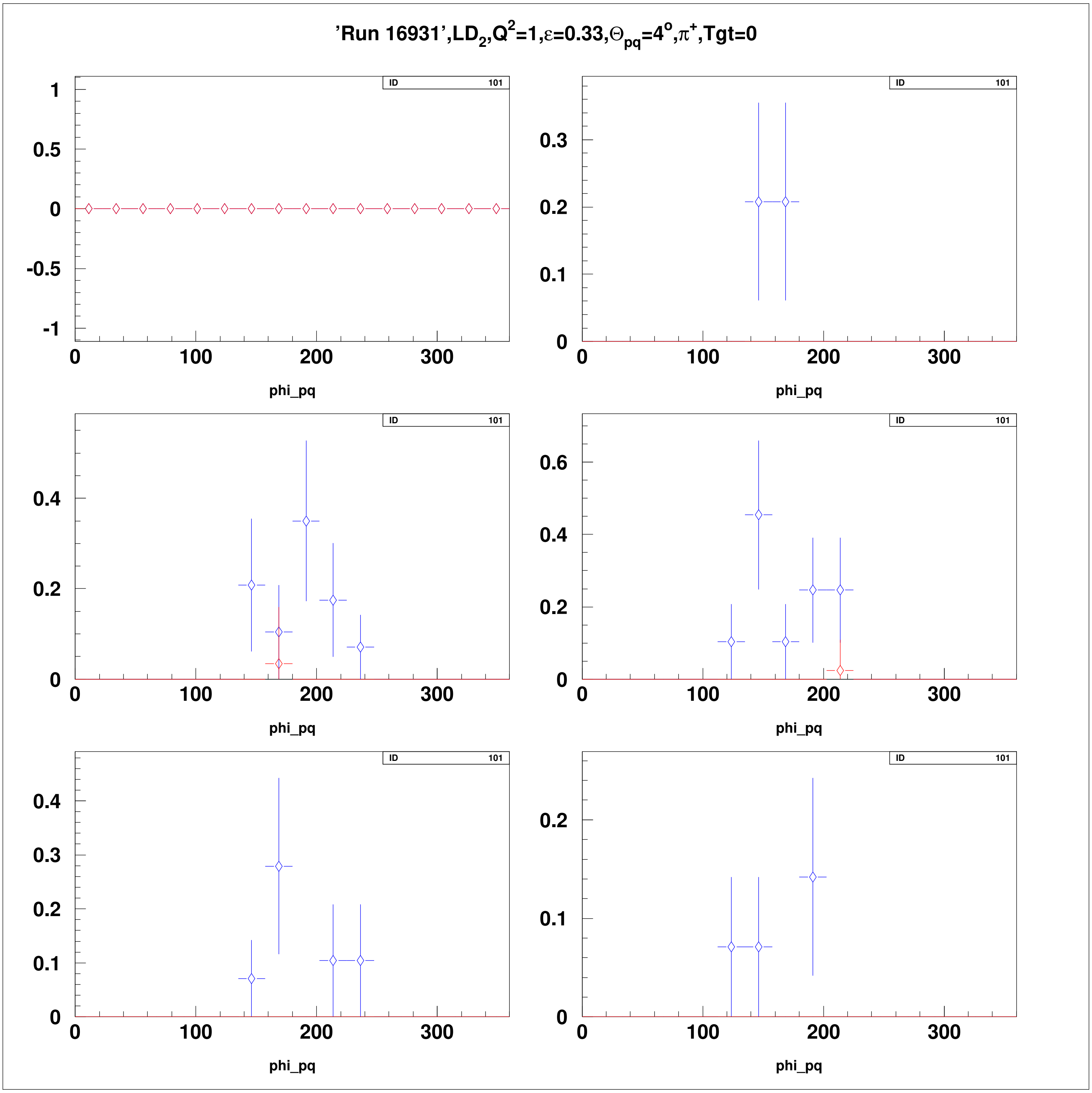
'Run 16927',LD$_2$,Q^2=1,ε=0.33,Θ$_{pq}$=0°,π$^+$,Tgt=1
ID 101
phi_pq

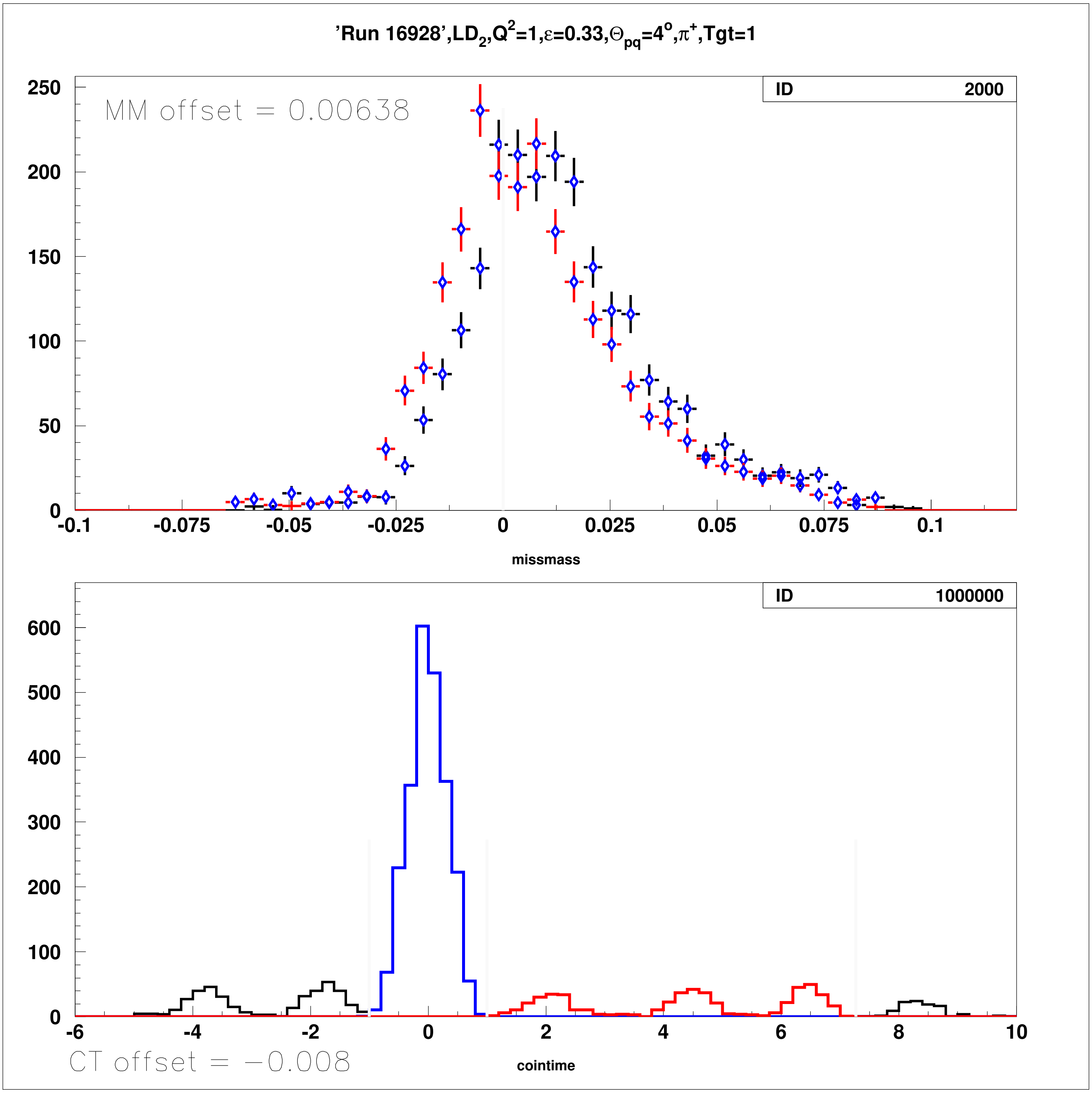


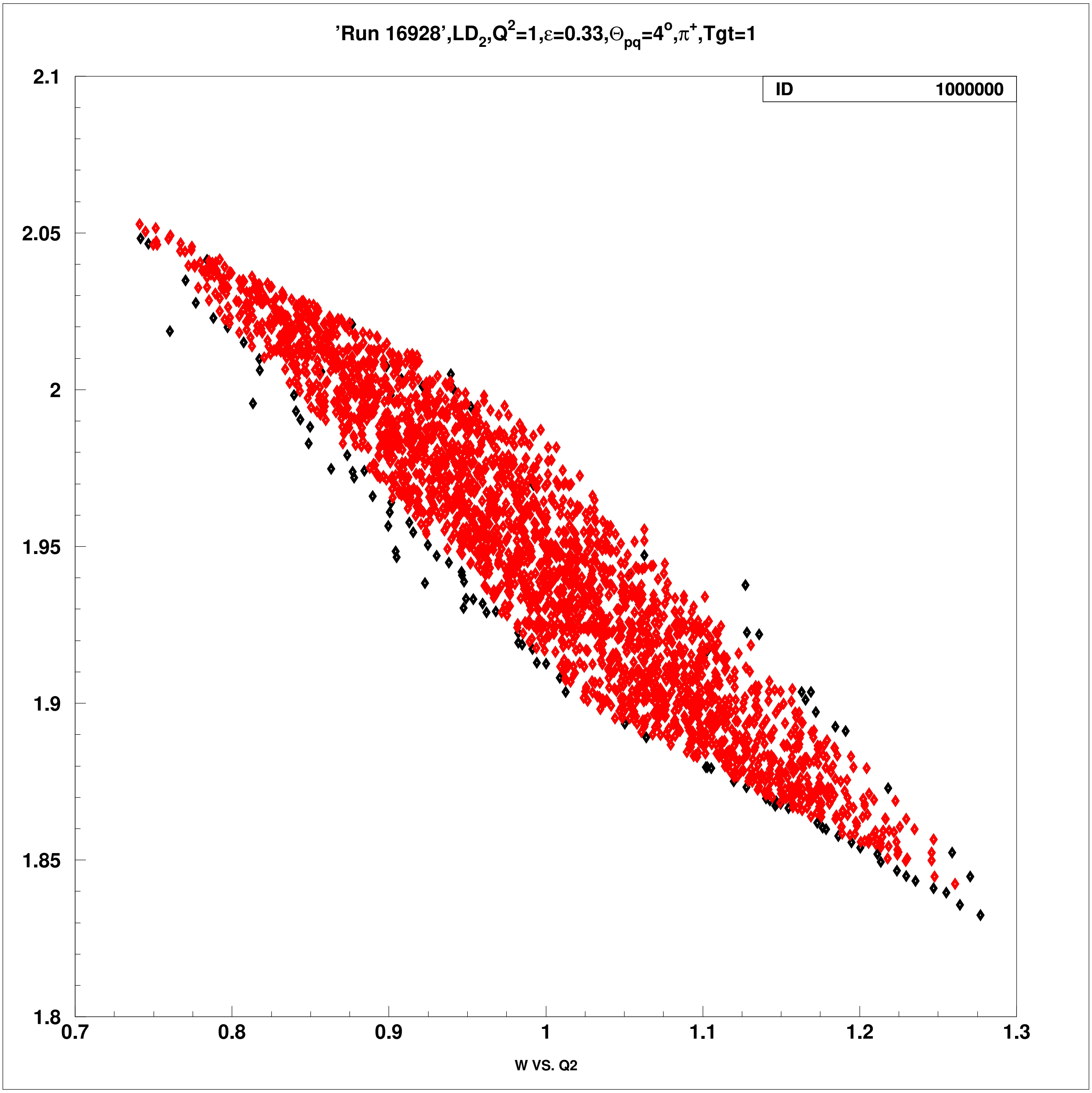
'Run 16931',LD2,Q2=1,ε=0.33,Θpq=4°,π+,Tgt=0
ID 2000
MM offset = 0.00638
missmass
ID 1000000
cointime
CT offset = −0.019

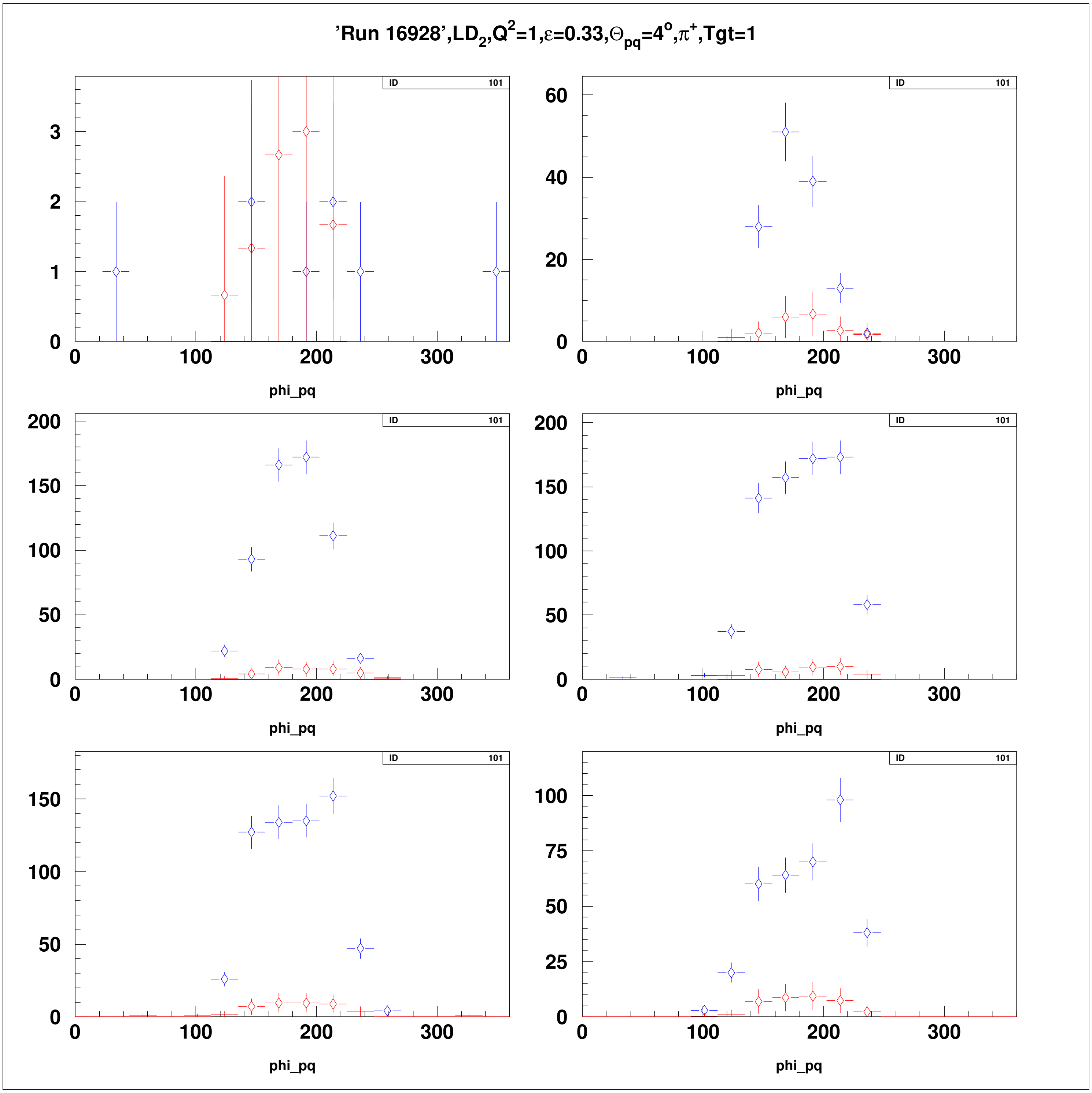


'Run 16931',LD$_2$,Q^2=1,ε=0.33,Θ$_{pq}$=4^o,π$^+$,Tgt=0
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
0.75
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
W VS. Q2

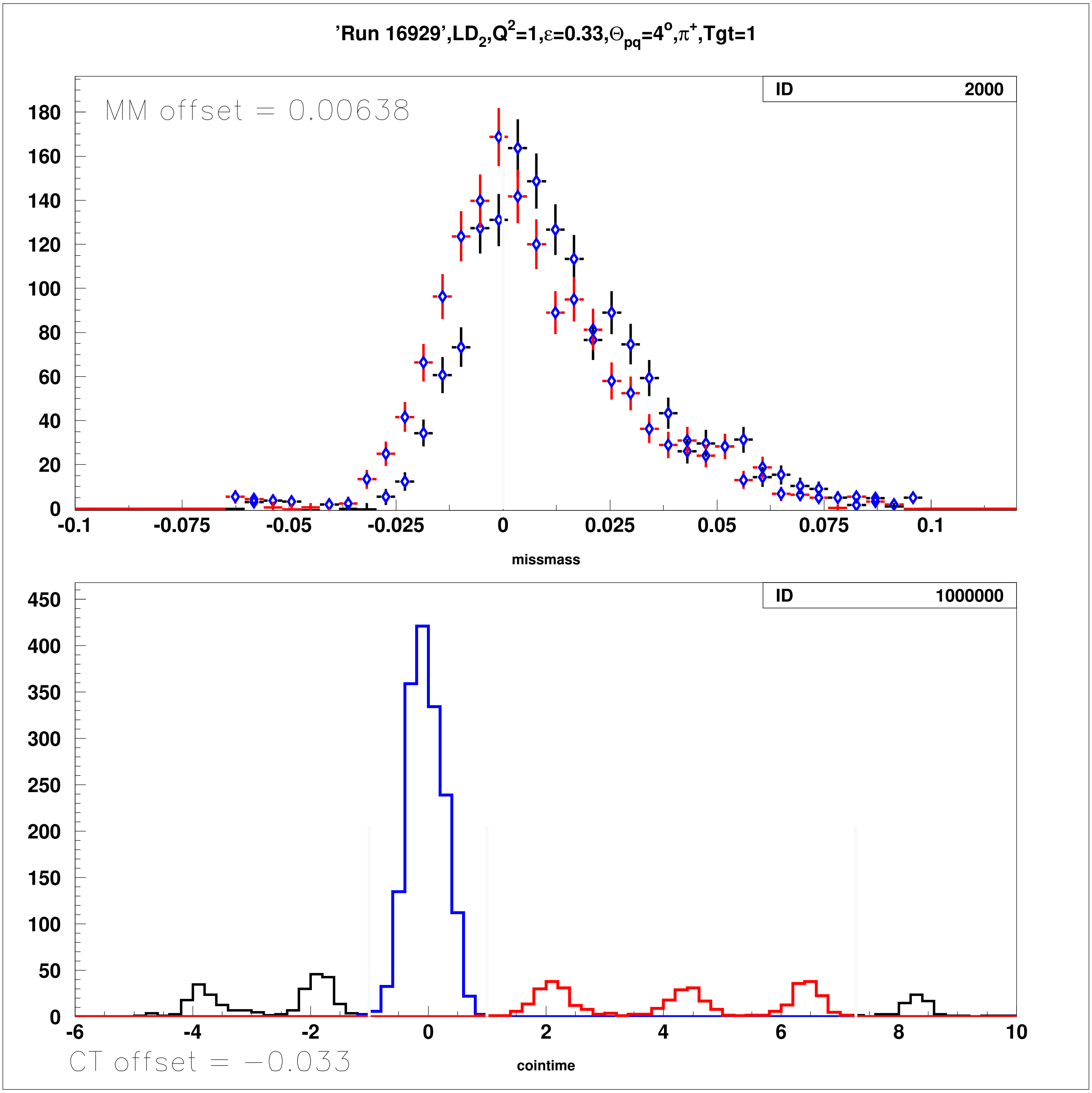

'Run 16931',LD2,Q2=1,ε=0.33,Θpq=4°,π+,Tgt=0
ID 101
phi_pq
0
100
200
300

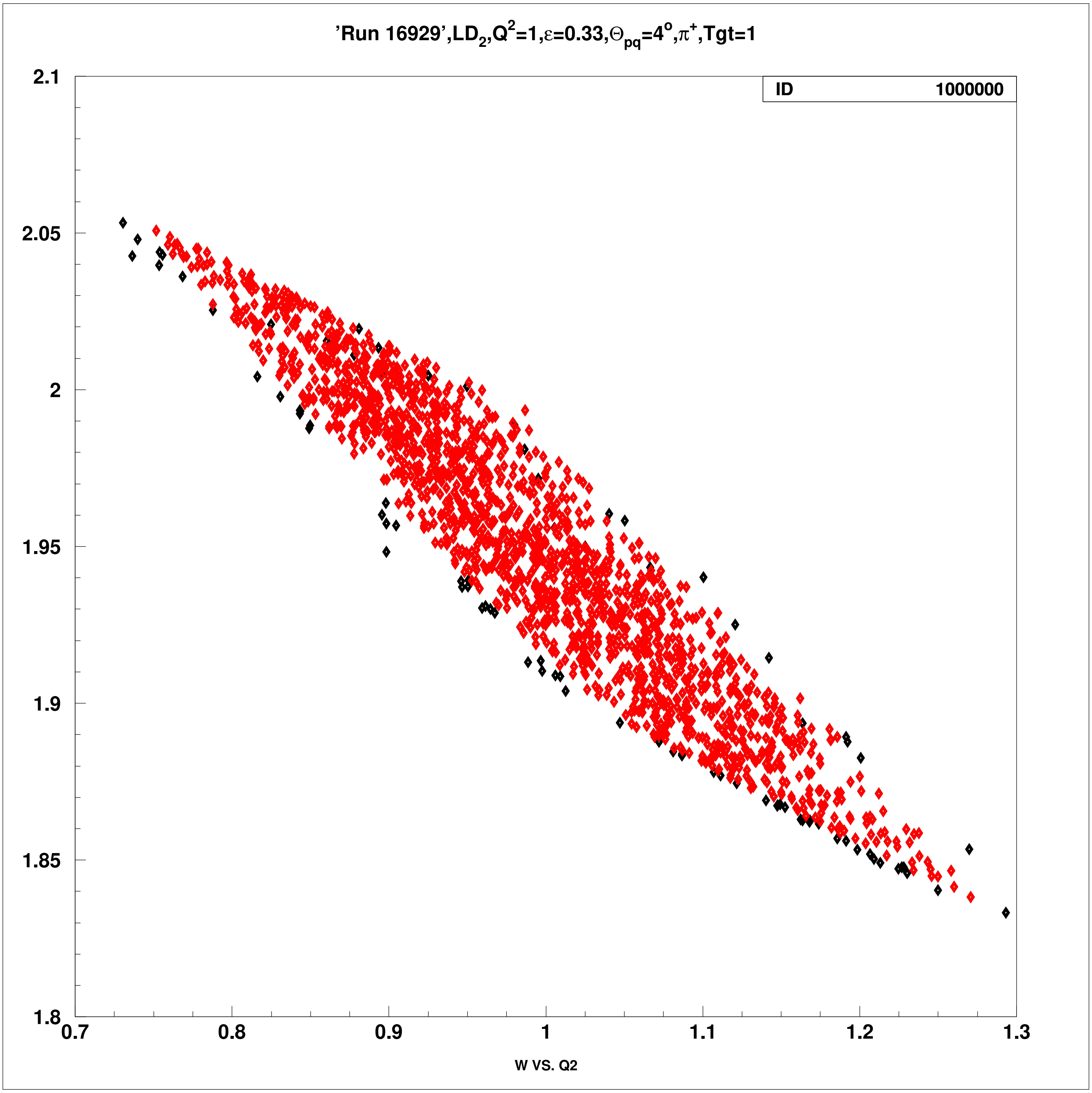

'Run 16928',LD$_2$,Q^2=1,ε=0.33,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00638
missmass
ID 1000000
CT offset = −0.008
cointime


'Run 16928',LD_2,Q^2=1,ε=0.33,Θ_{pq}=4^o,π^+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.7
0.8
0.9
1
1.1
1.2
1.3
W VS. Q2

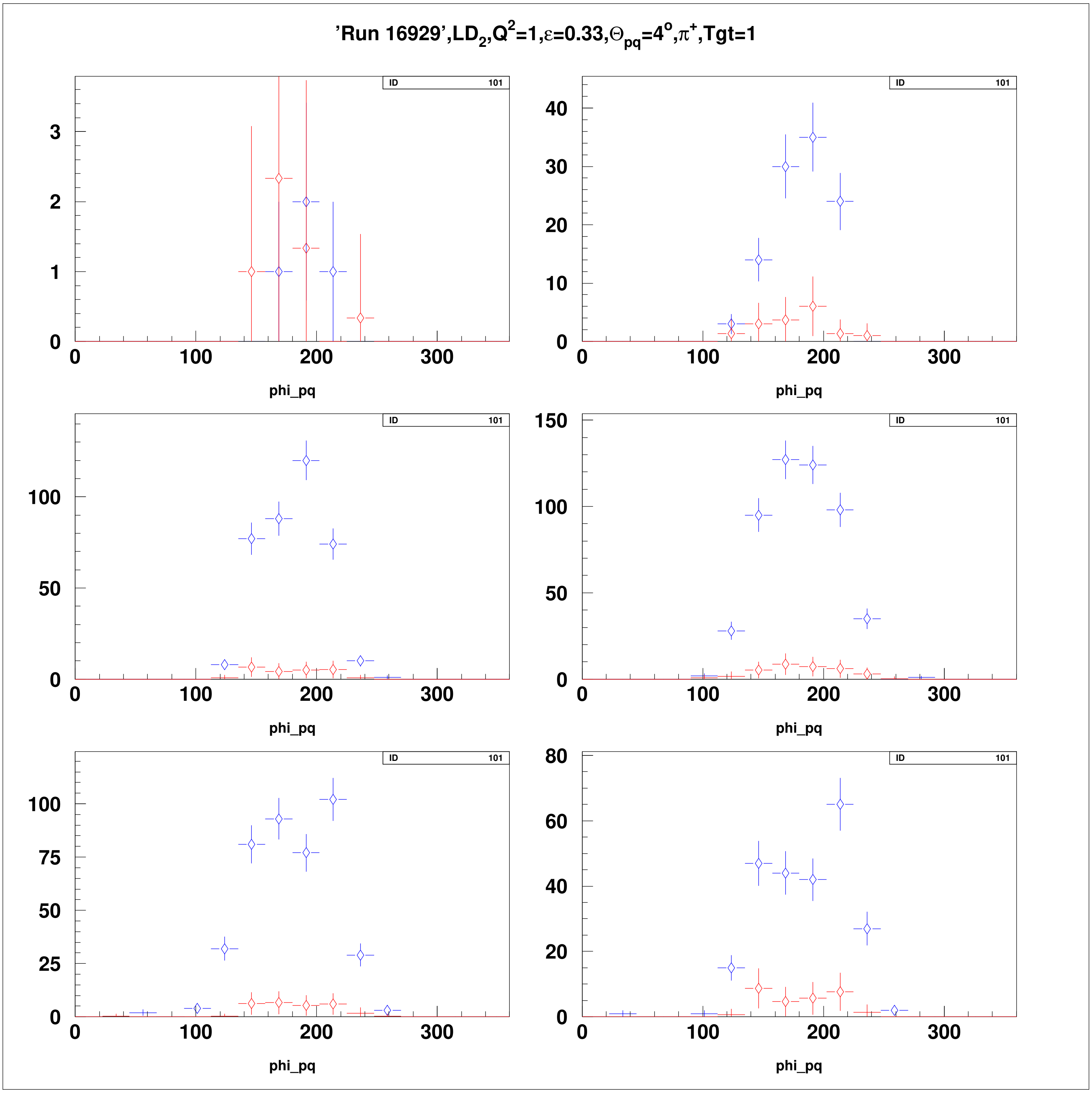


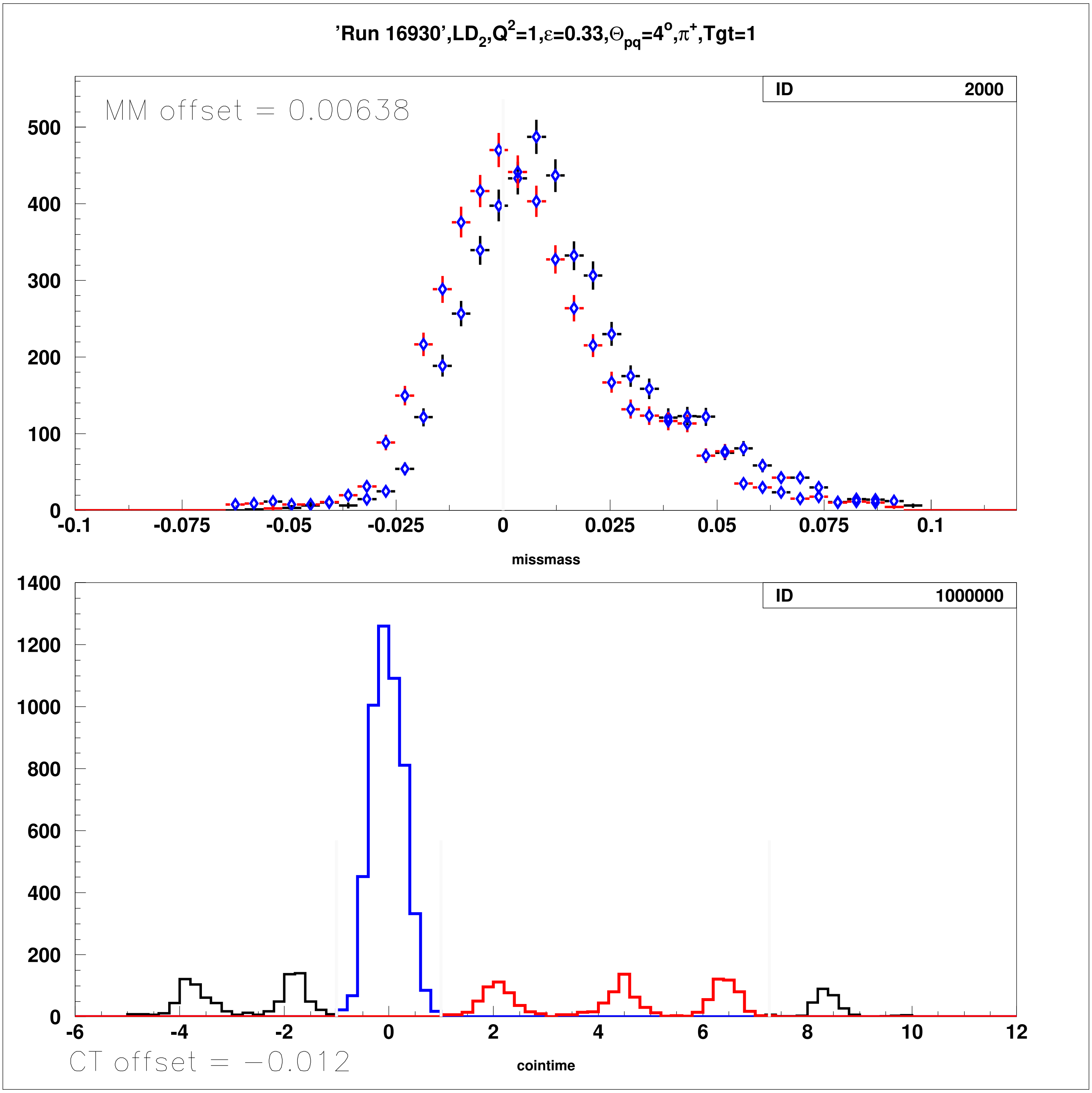
'Run 16928',LD2,Q2=1,ε=0.33,Θpq=4o,π+,Tgt=1
ID 101
phi_pq


'Run 16929',LD2,Q2=1,ε=0.33,Θpq=4°,π+,Tgt=1
ID 2000
MM offset = 0.00638
missmass
ID 1000000
CT offset = −0.033
cointime

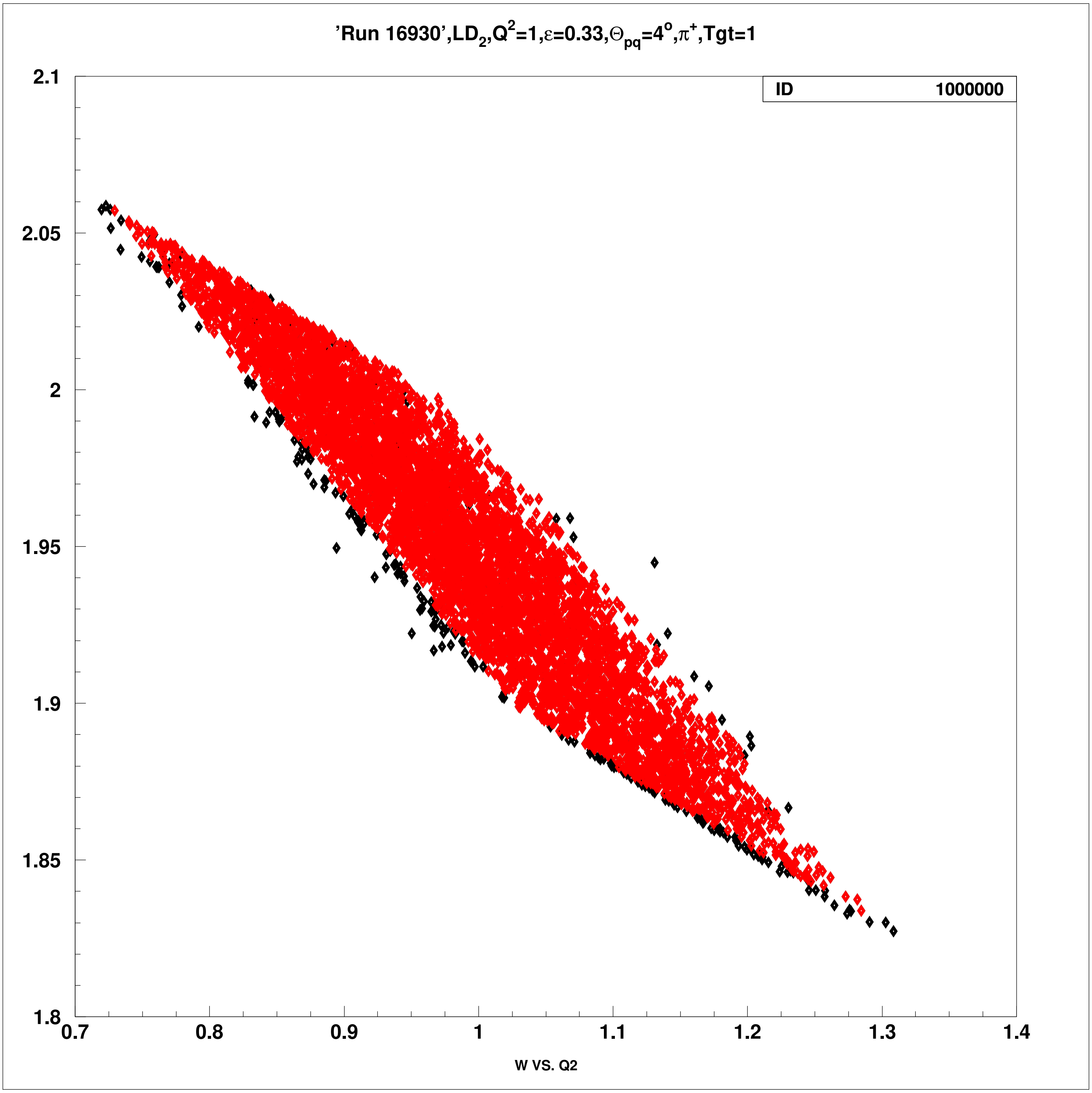


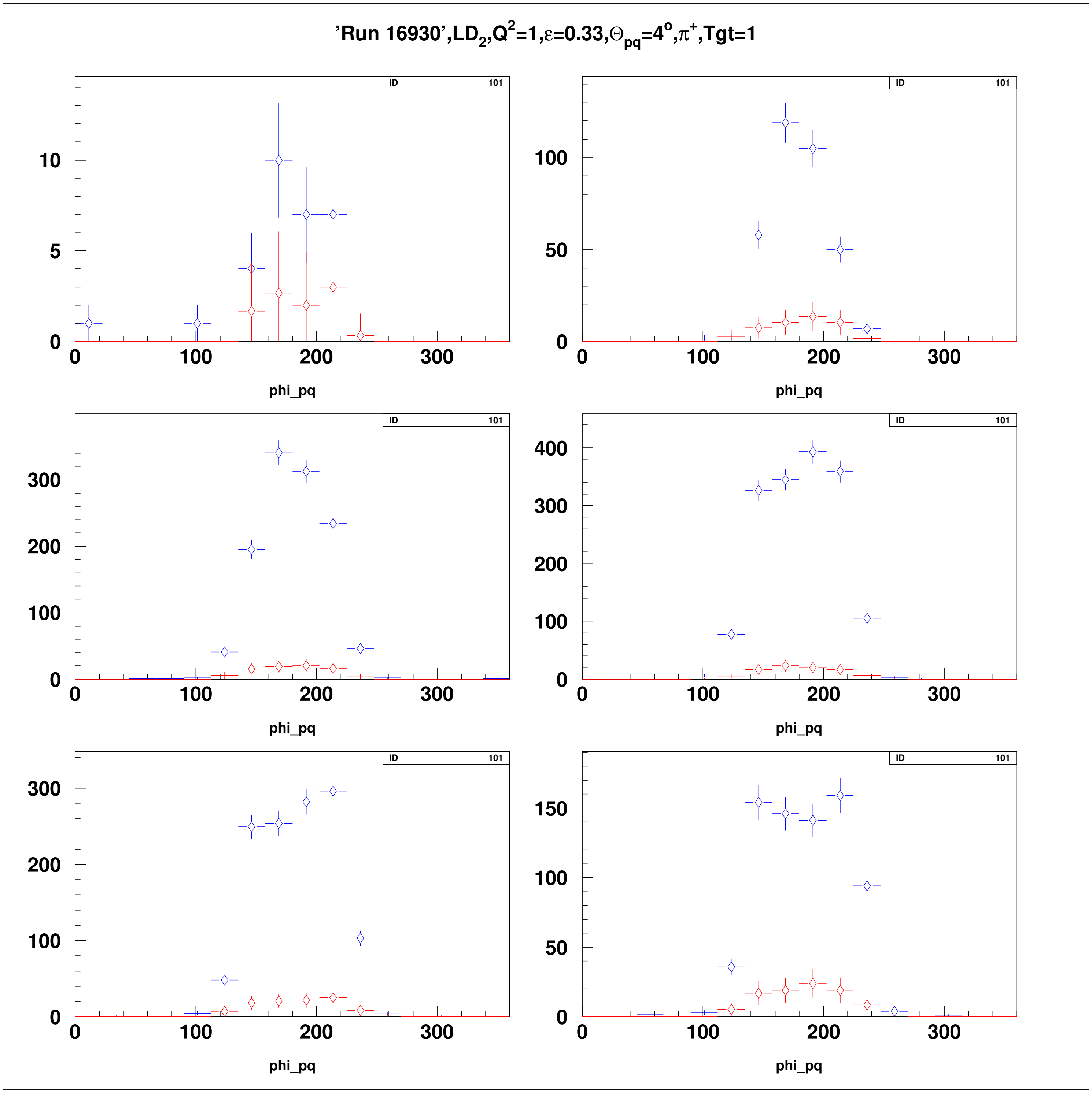
'Run 16929',LD2,Q2=1,ε=0.33,Θpq=4°,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.7
0.8
0.9
1
1.1
1.2
1.3
W VS. Q2

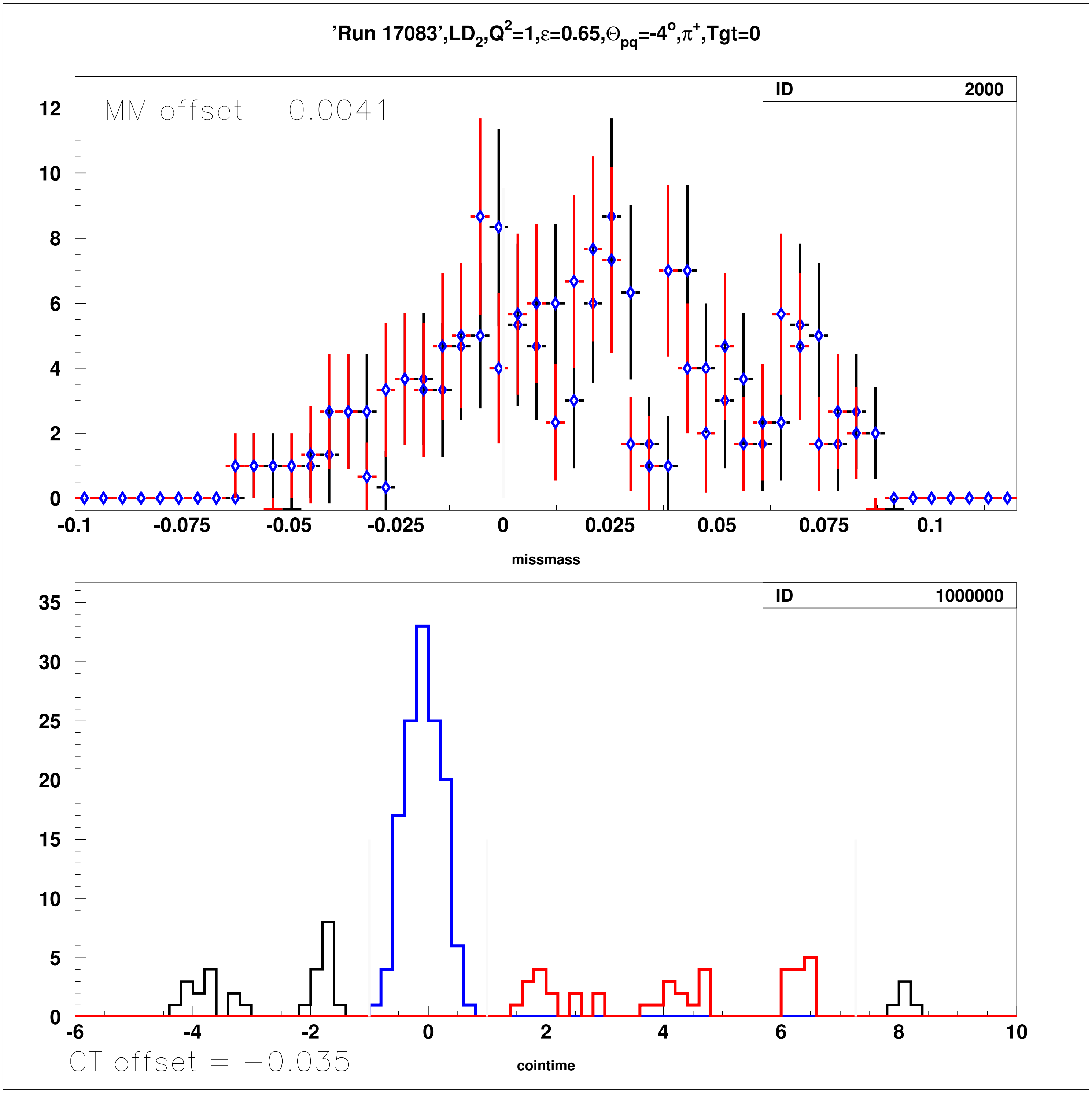

'Run 16929',LD2,Q2=1,ε=0.33,Θpq=4o,π+,Tgt=1
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq

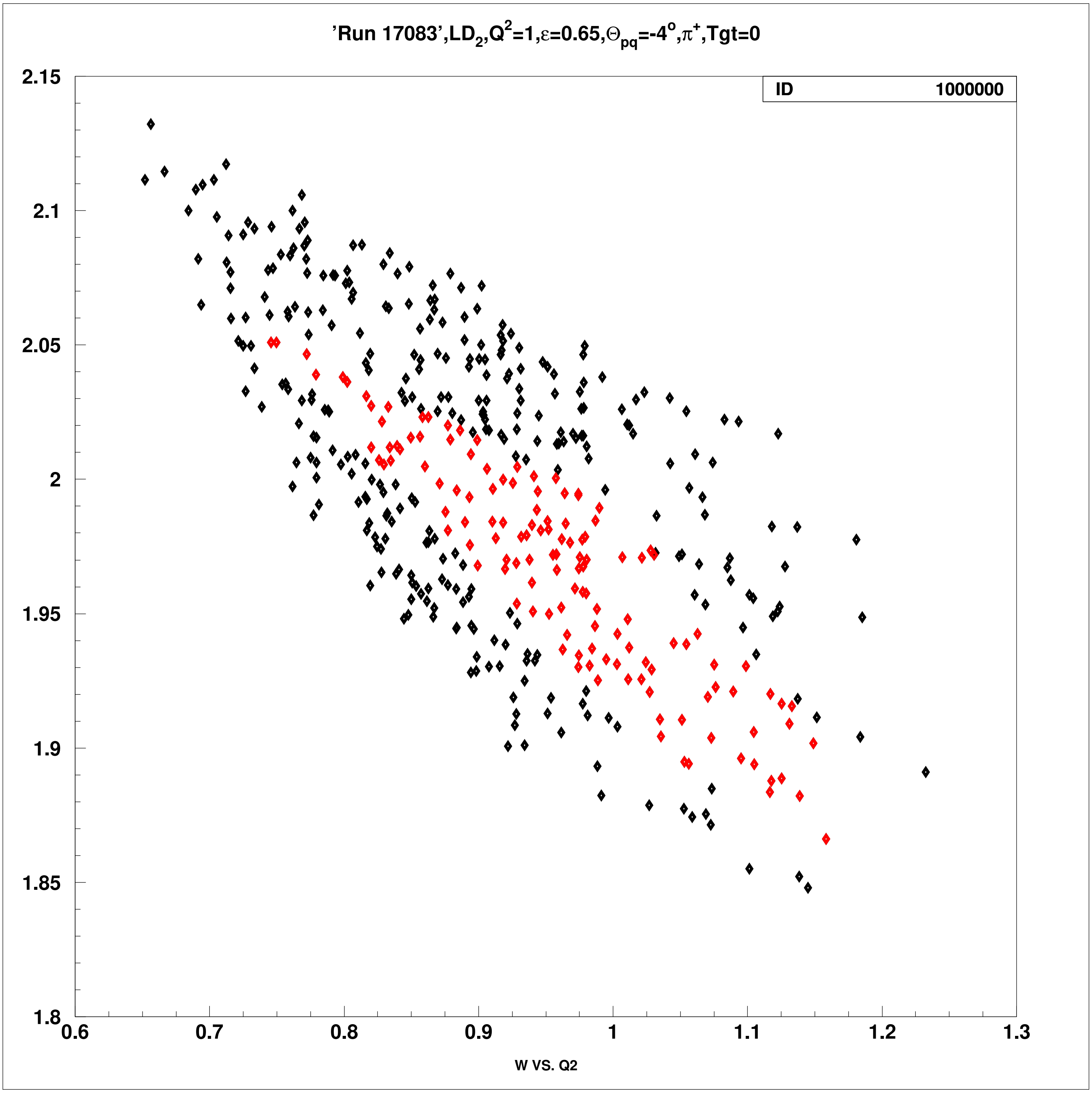


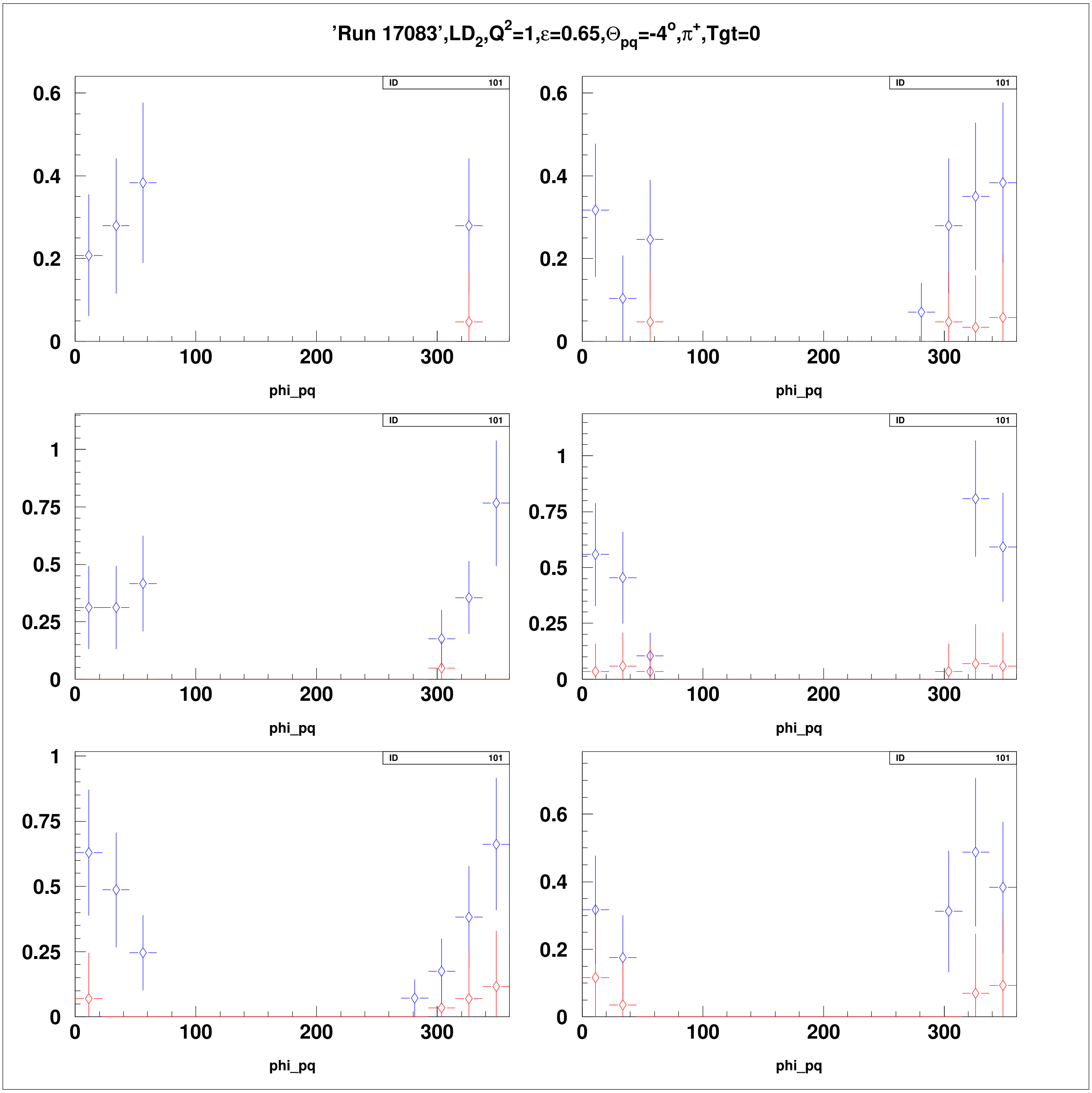
'Run 16930',LD2,Q2=1,ε=0.33,Θpq=4°,π+,Tgt=1
ID 2000
MM offset = 0.00638
missmass
ID 1000000
CT offset = −0.012
cointime

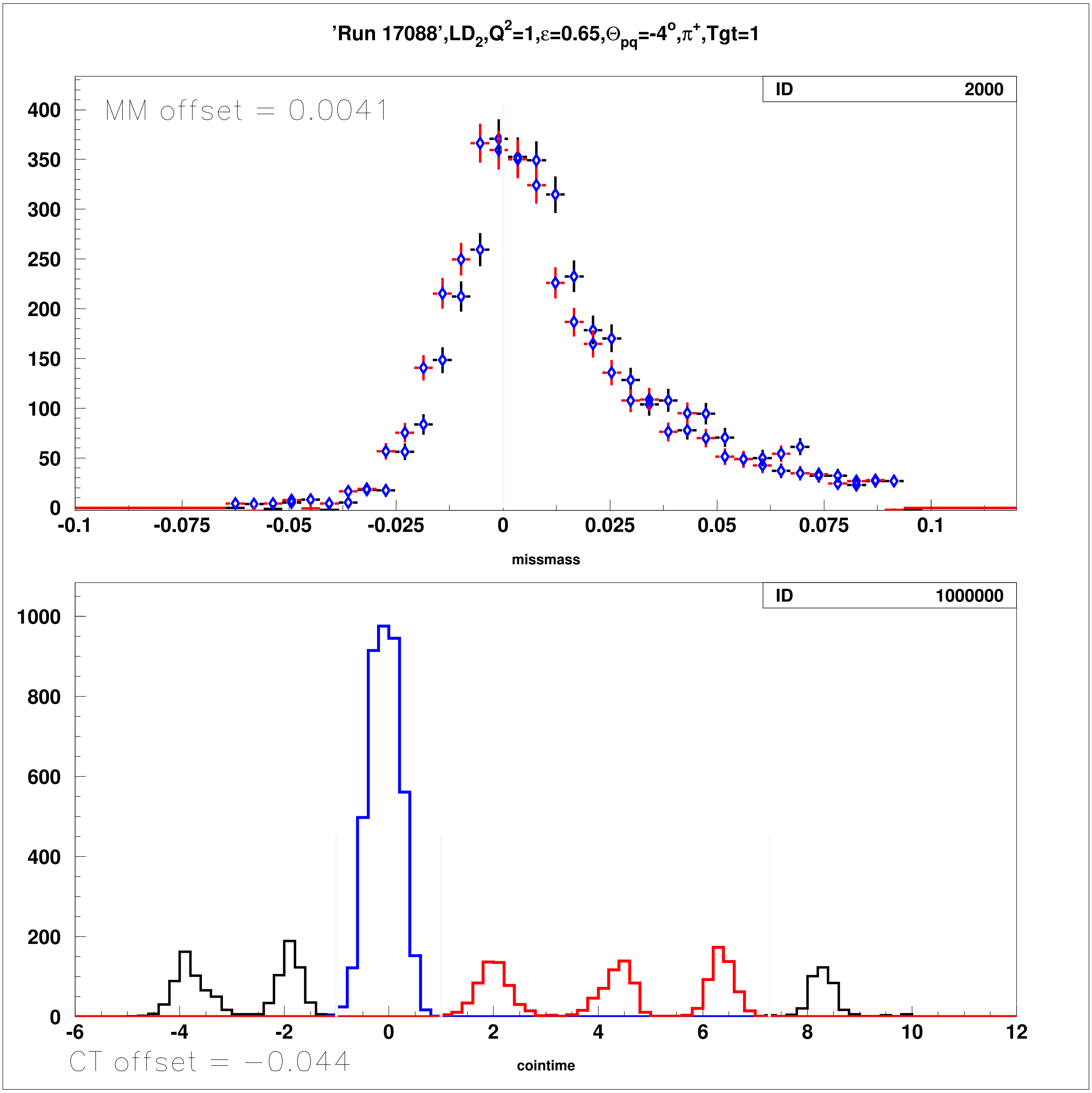

'Run 16930',LD2,Q2=1,ε=0.33,Θpq=4°,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
W VS. Q2


'Run 16930',LD$_2$,Q^2=1,ε=0.33,Θ$_{pq}$=4°,π$^+$,Tgt=1
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq

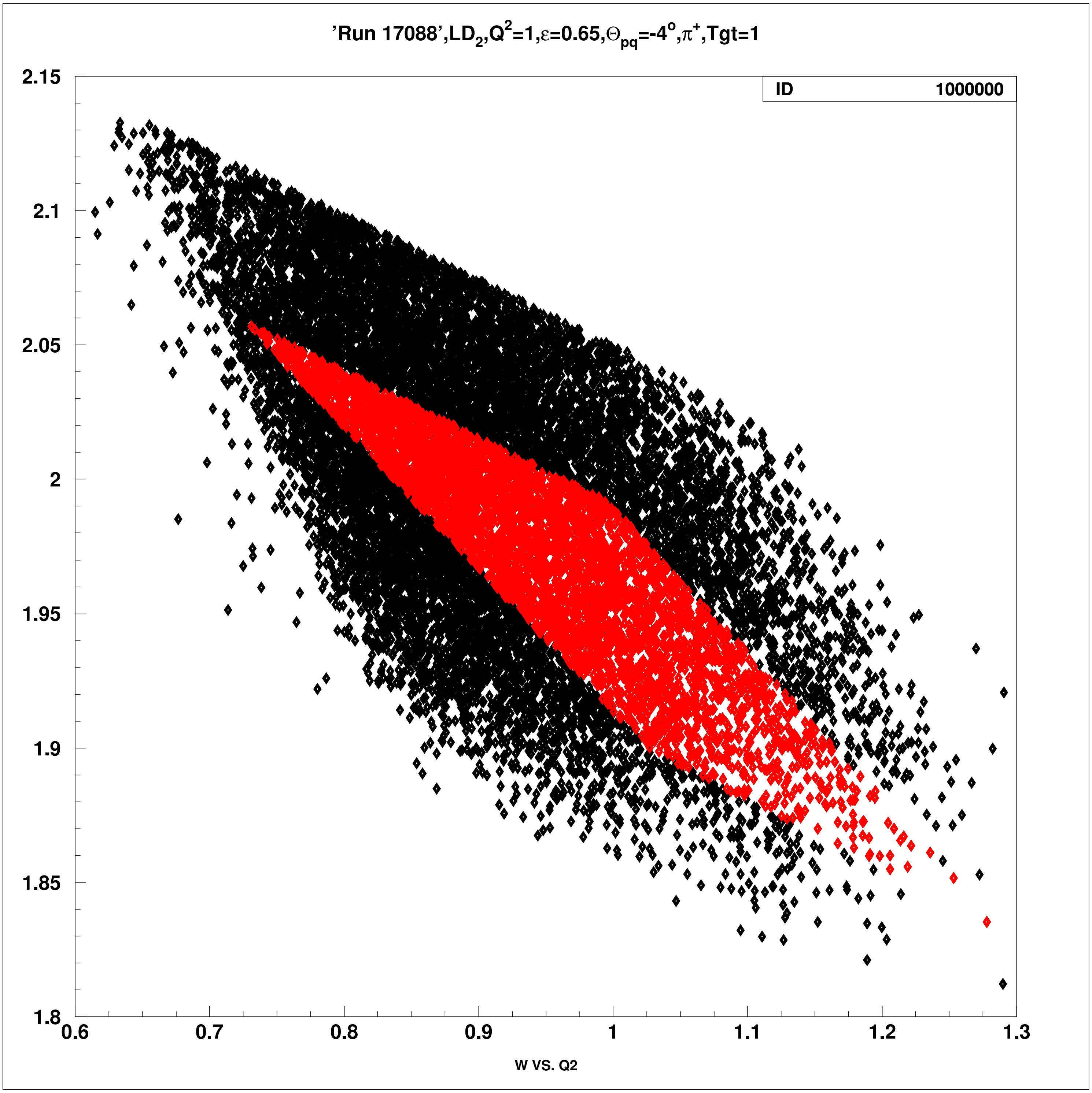

'Run 17083',LD2,Q2=1,ε=0.65,Θpq=-4°,π+,Tgt=0
ID 2000
MM offset = 0.0041
missmass
ID 1000000
CT offset = −0.035
cointime


'Run 17083',LD2,Q2=1,ε=0.65,Θpq=-4°,π+,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
W VS. Q2

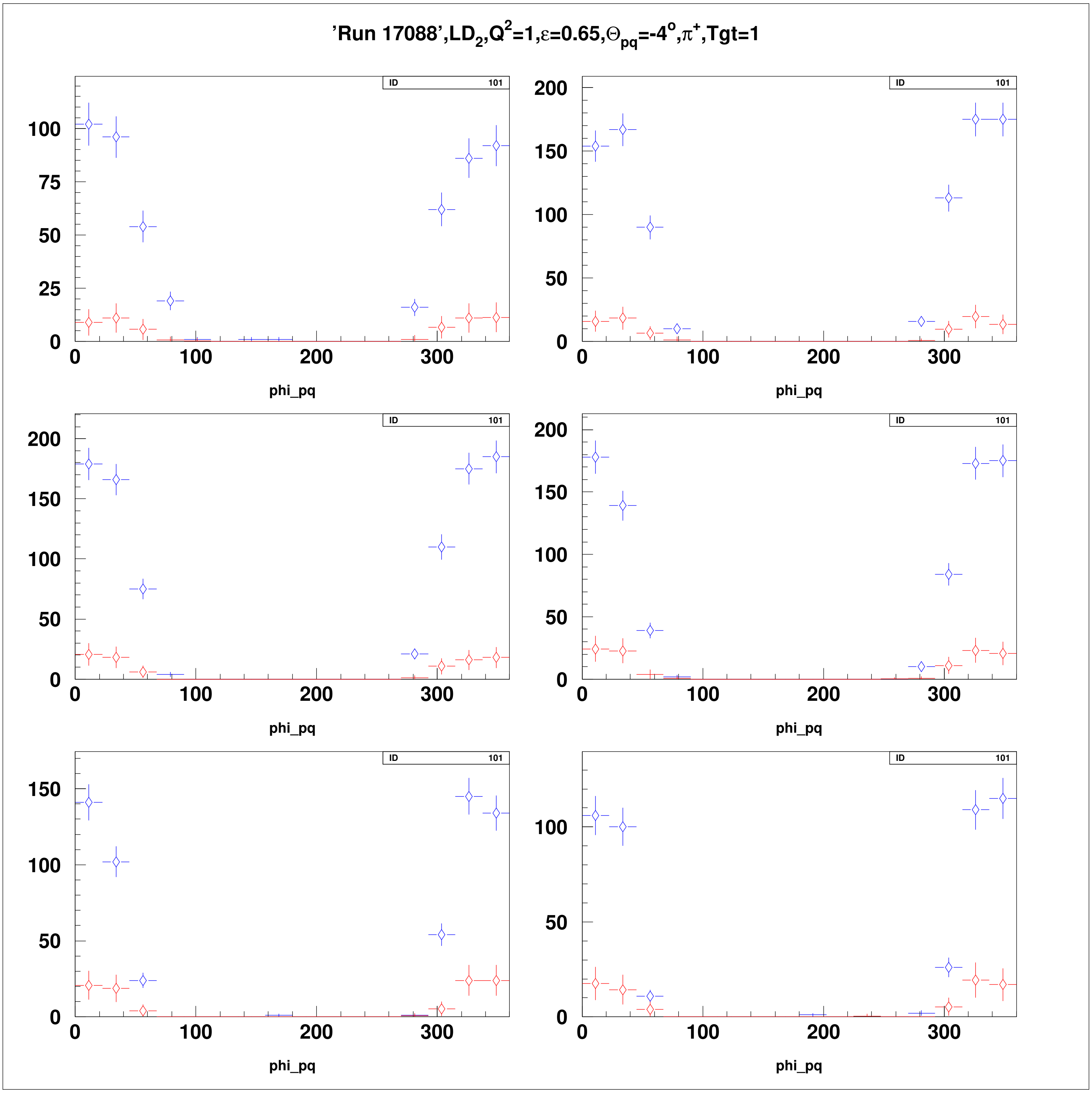

'Run 17083',LD2,Q2=1,ε=0.65,Θpq=-4o,π+,Tgt=0
ID 101
phi_pq
0
100
200
300
0.6
0.4
0.2
1
0.75
0.5
0.25



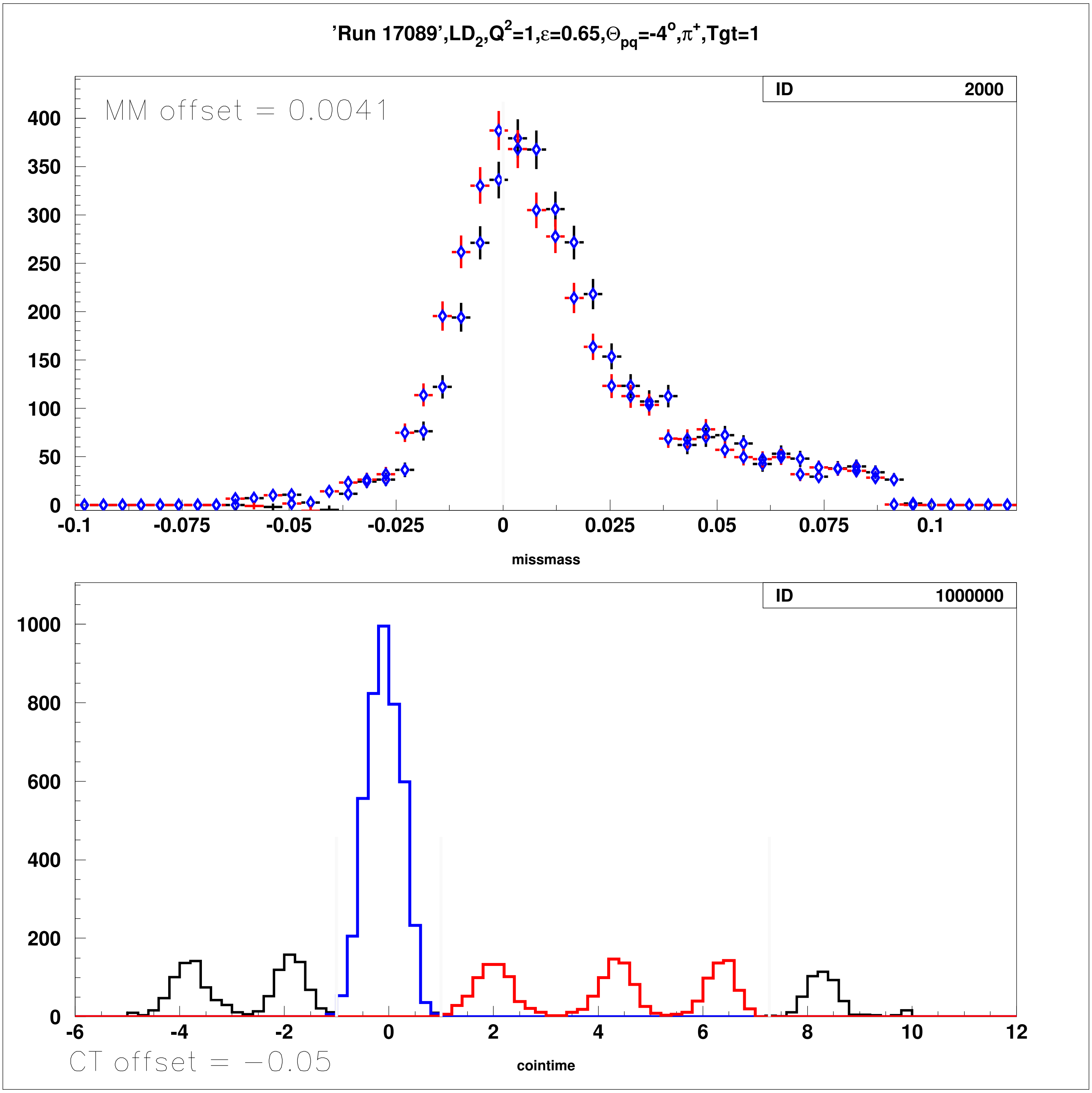
'Run 17088',LD$_2$,Q^2=1,ε=0.65,Θ$_{pq}$=-4^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.0041
missmass
ID 1000000
CT offset = −0.044
cointime

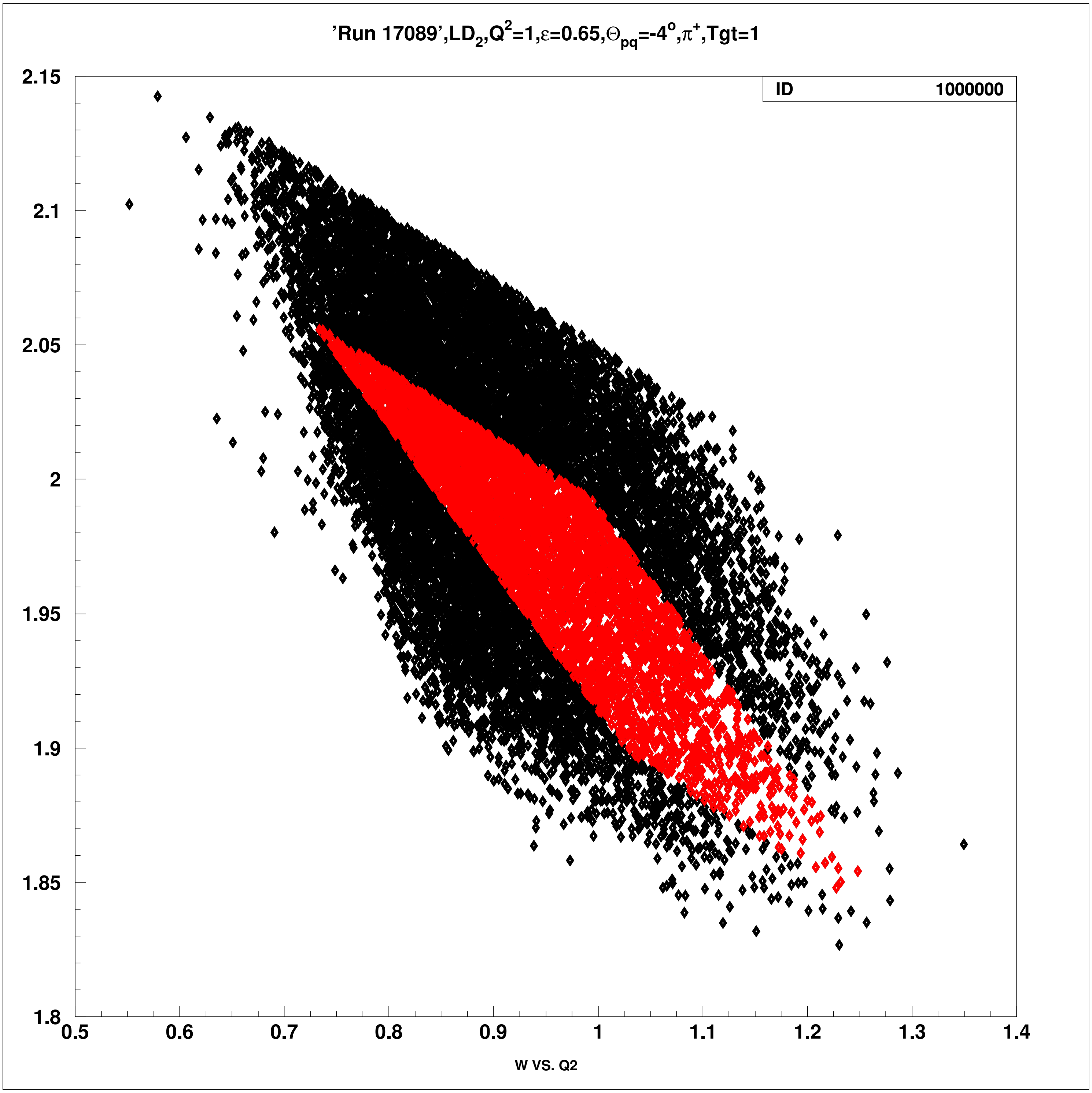


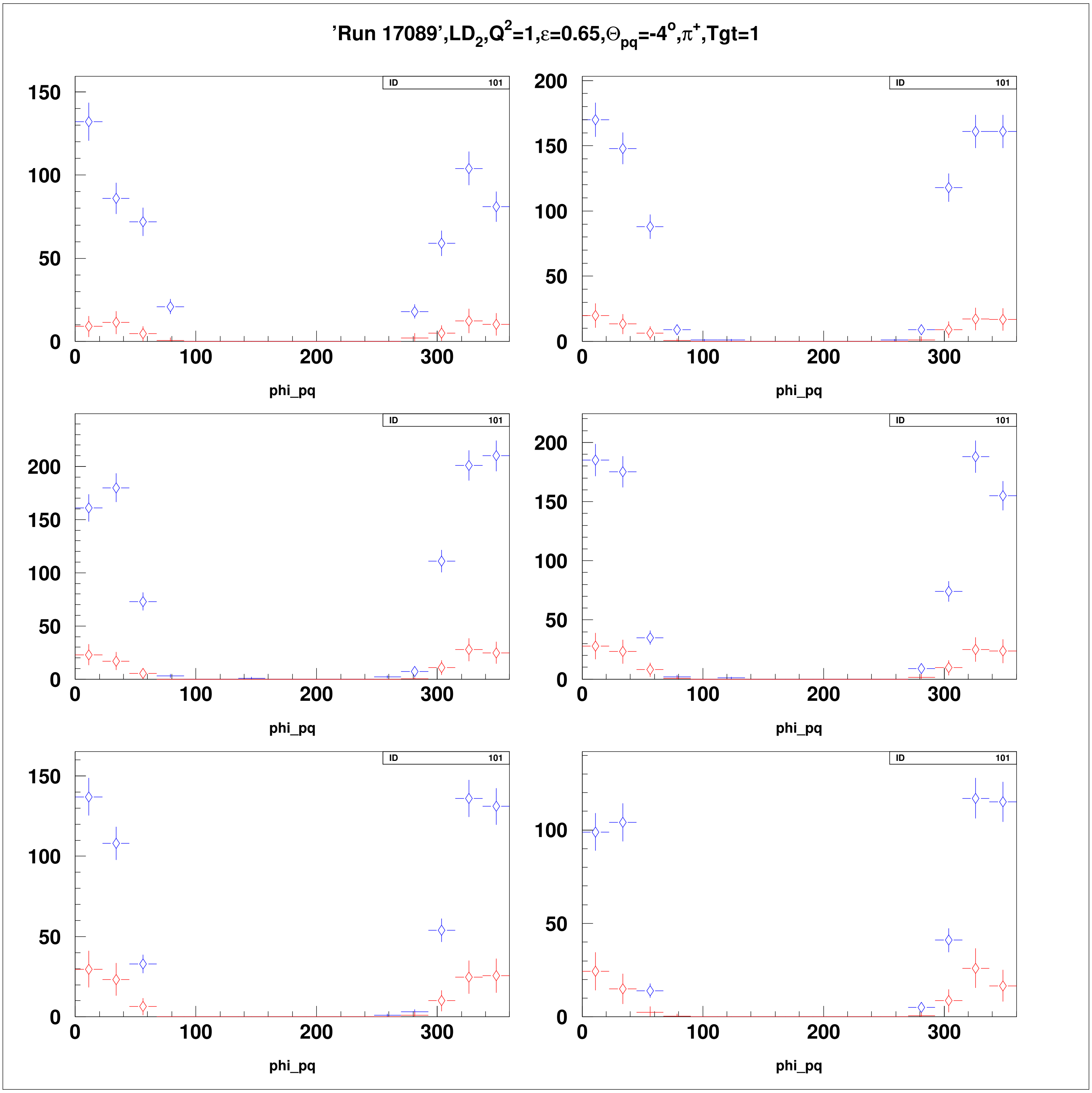
'Run 17088',LD_2,Q^2=1,ε=0.65,Θ_{pq}=-4°,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
W VS. Q2

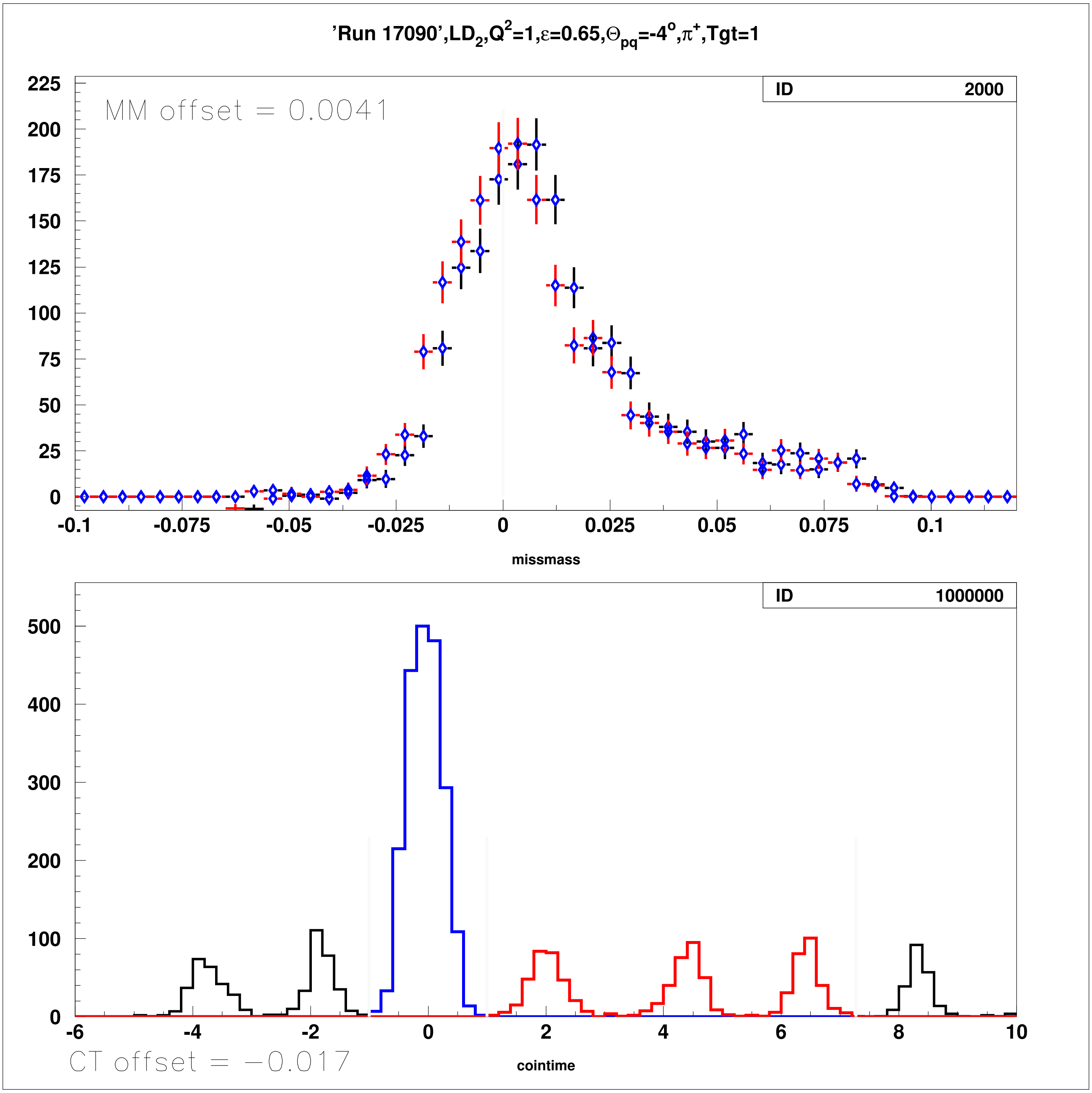


'Run 17088',LD$_2$,Q^2=1,ε=0.65,Θ$_{pq}$=-4^o,π$^+$,Tgt=1
ID 101
phi_pq

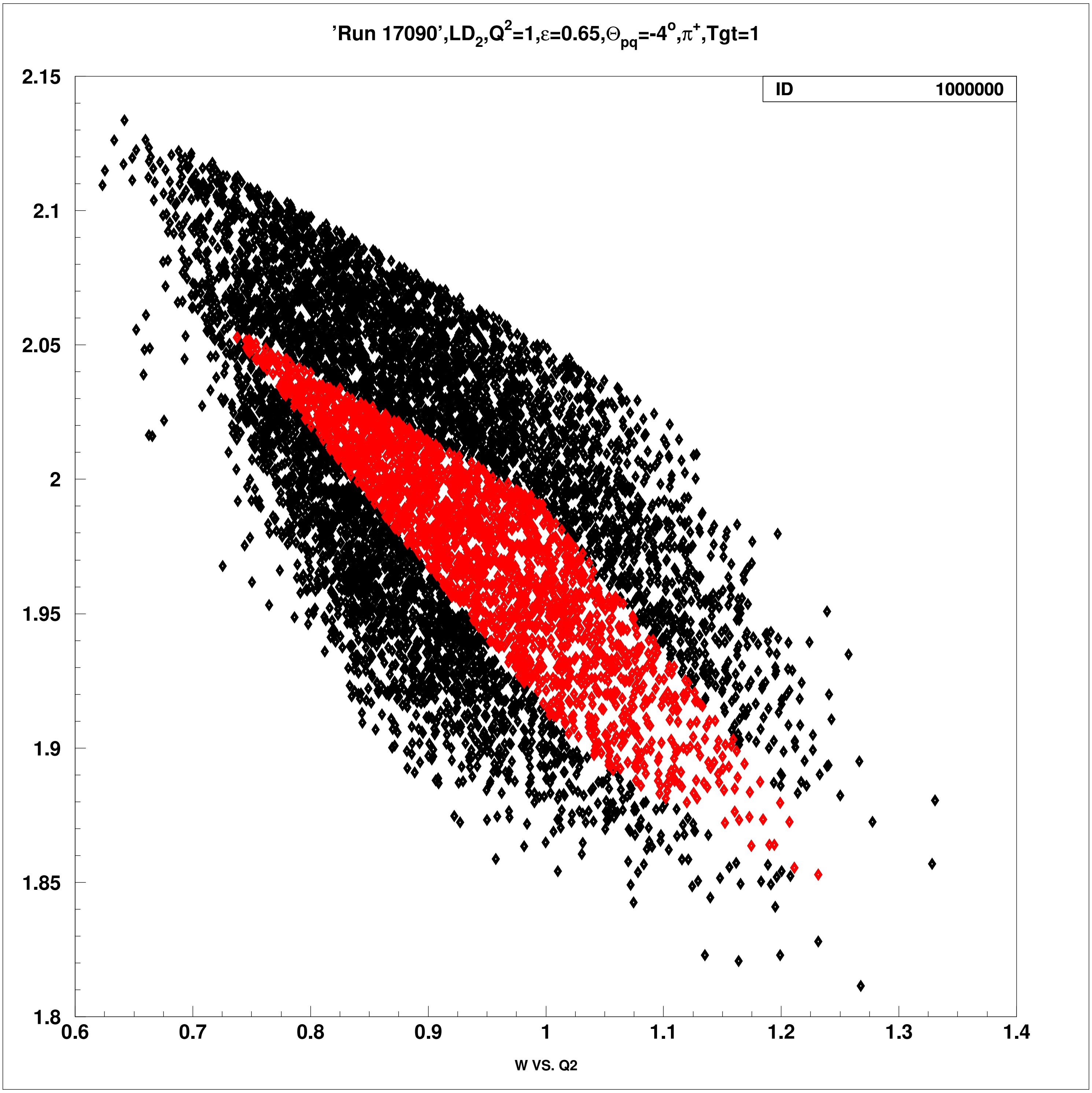

'Run 17089',LD$_2$,Q^2=1,ε=0.65,Θ$_{pq}$=-4^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.0041
missmass
ID 1000000
CT offset = −0.05
cointime


'Run 17089',LD_2,Q^2=1,ε=0.65,Θ_{pq}=-4^o,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
W VS. Q2

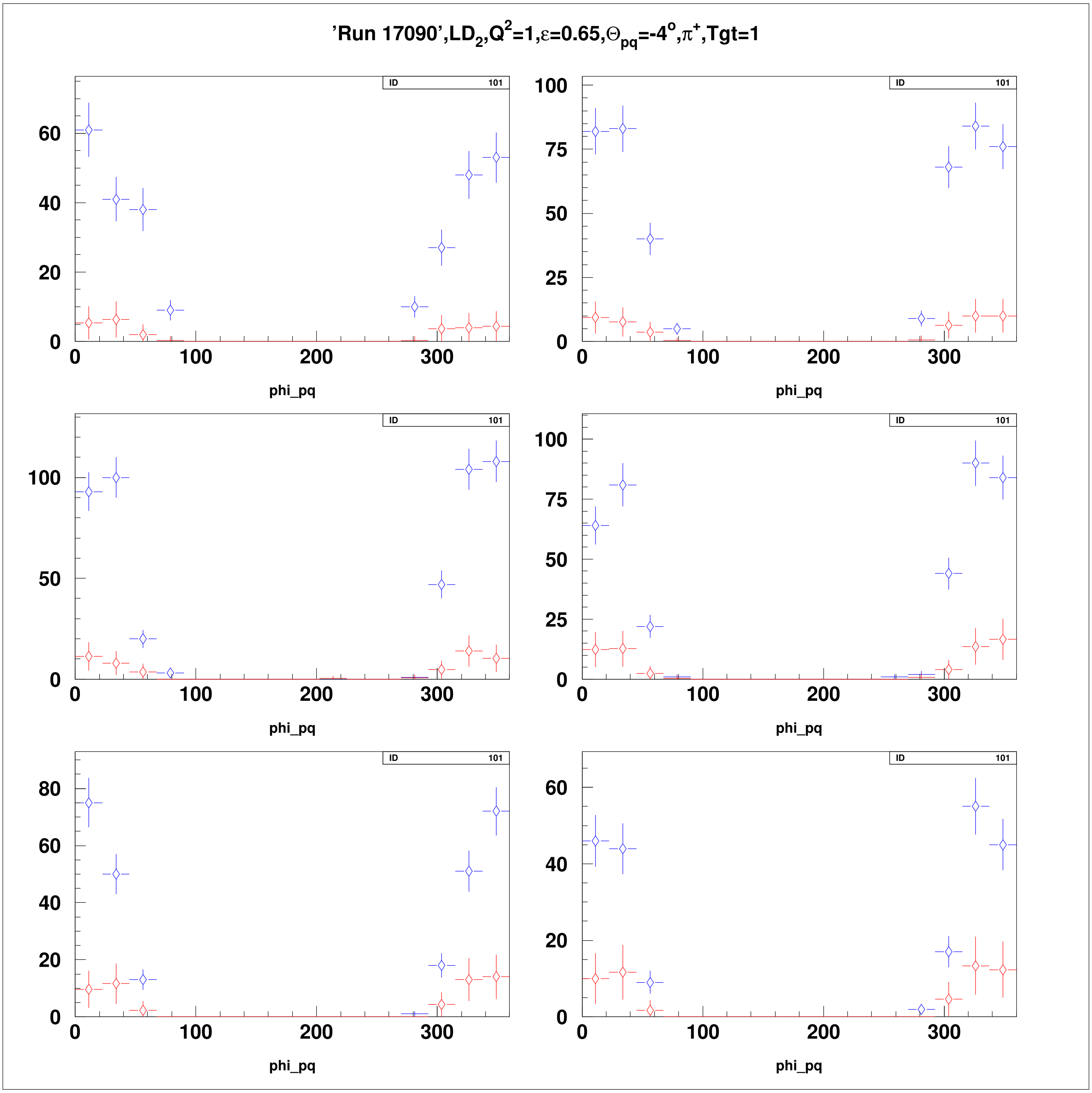

'Run 17089',LD2,Q2=1,ε=0.65,Θpq=-4o,π+,Tgt=1
ID 101
phi_pq



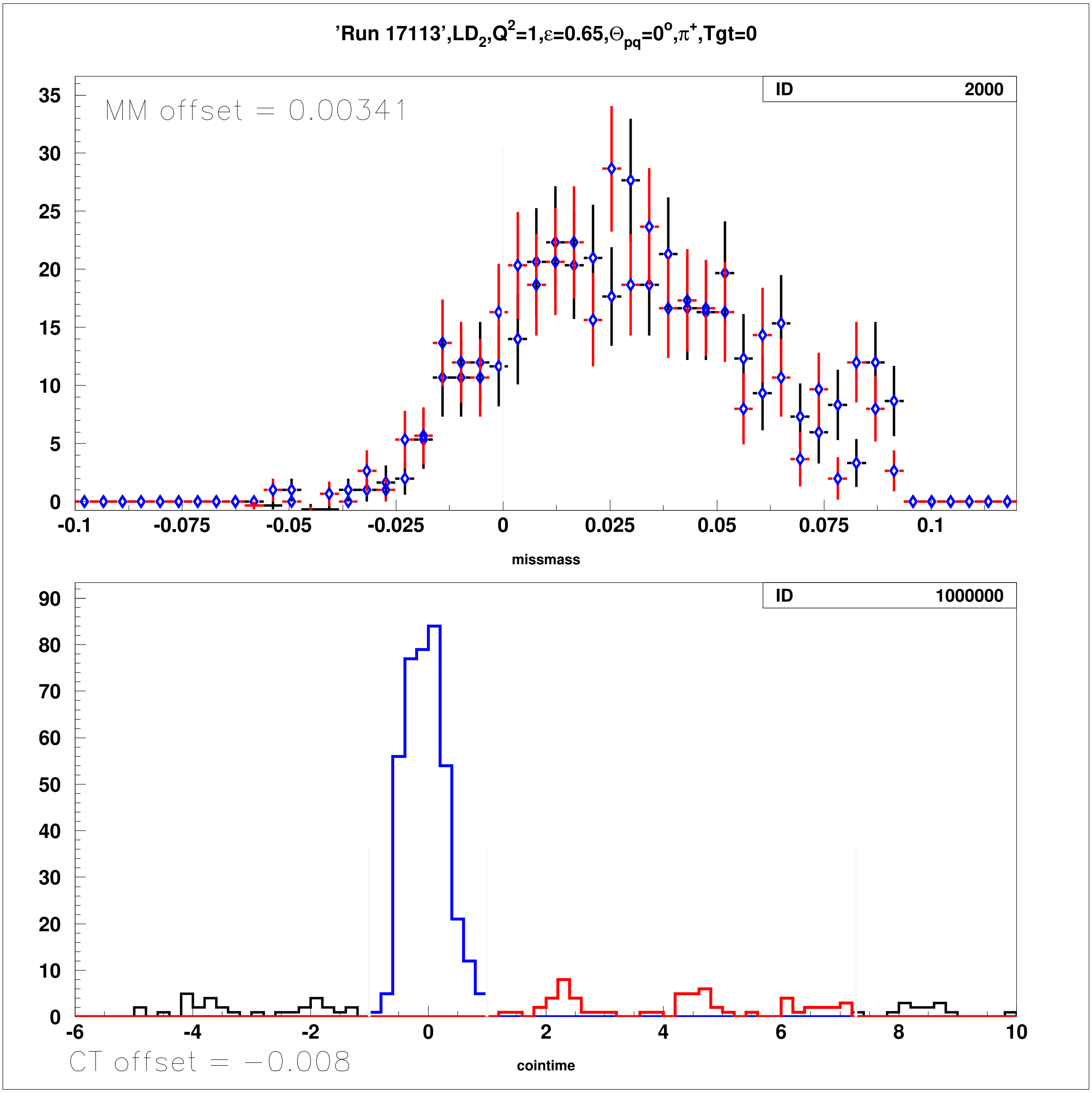
'Run 17090',LD$_2$,Q^2=1,ε=0.65,Θ$_{pq}$=-4°,π$^+$,Tgt=1
ID 2000
MM offset = 0.0041
missmass
ID 1000000
cointime
CT offset = −0.017

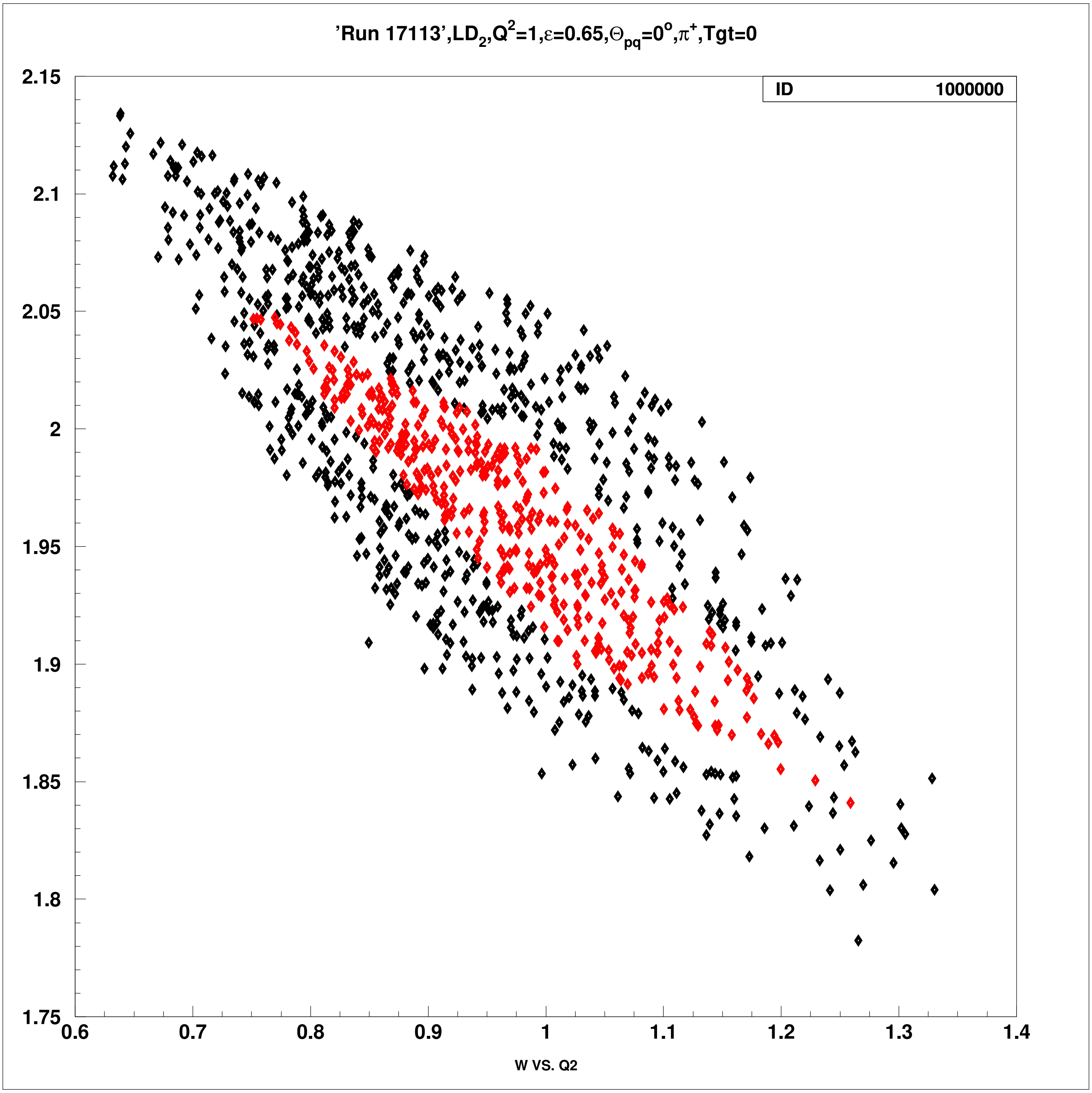


'Run 17090',LD_2,Q^2=1,ε=0.65,Θ_{pq}=-4°,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
W VS. Q2

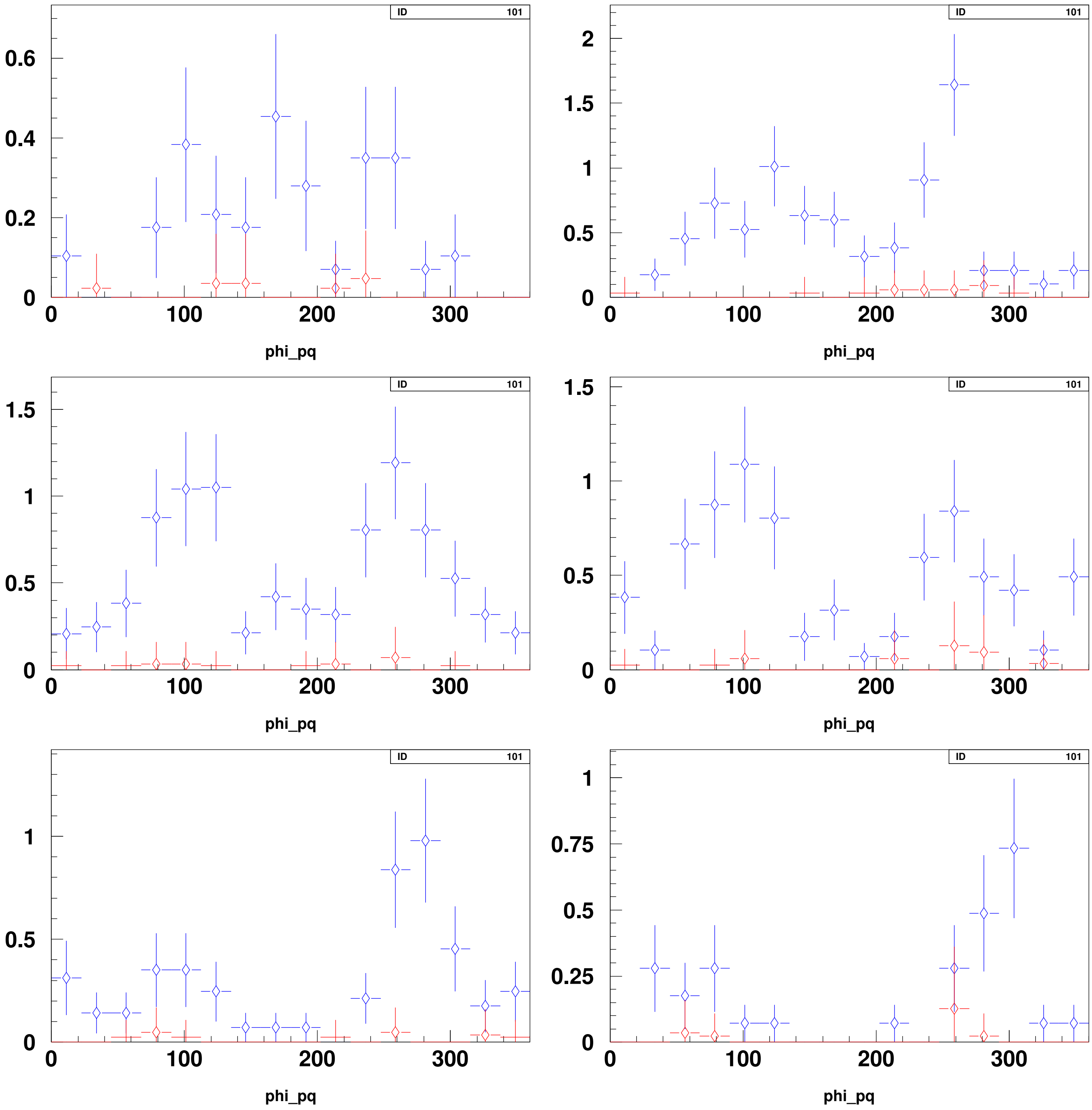


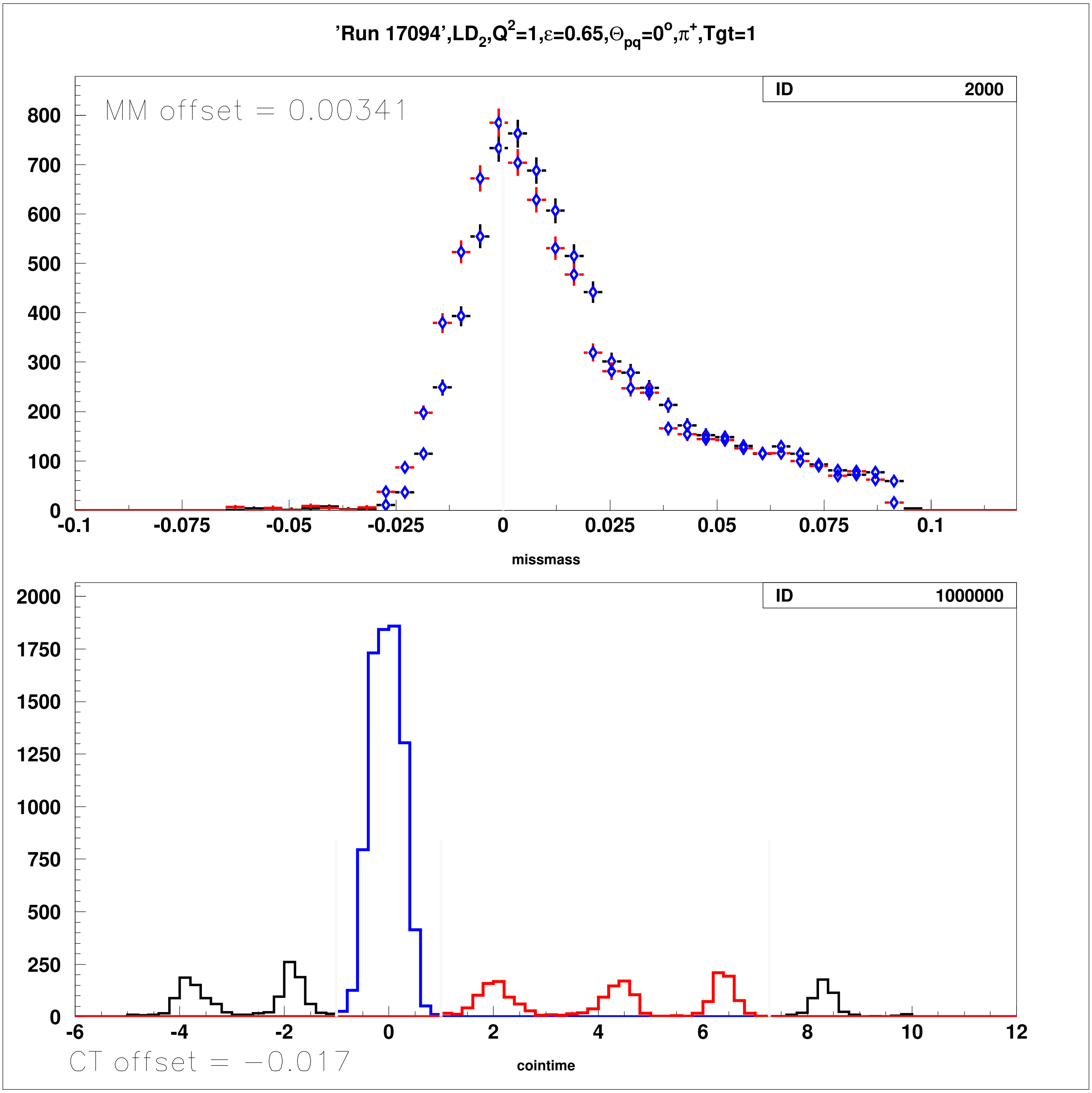
'Run 17090',LD2,Q2=1,ε=0.65,Θpq=-4o,π+,Tgt=1
ID 101
phi_pq


'Run 17113',LD$_2$,Q^2=1,ε=0.65,Θ$_{pq}$=0°,π$^+$,Tgt=0
ID 2000
MM offset = 0.00341
missmass
ID 1000000
CT offset = −0.008
cointime

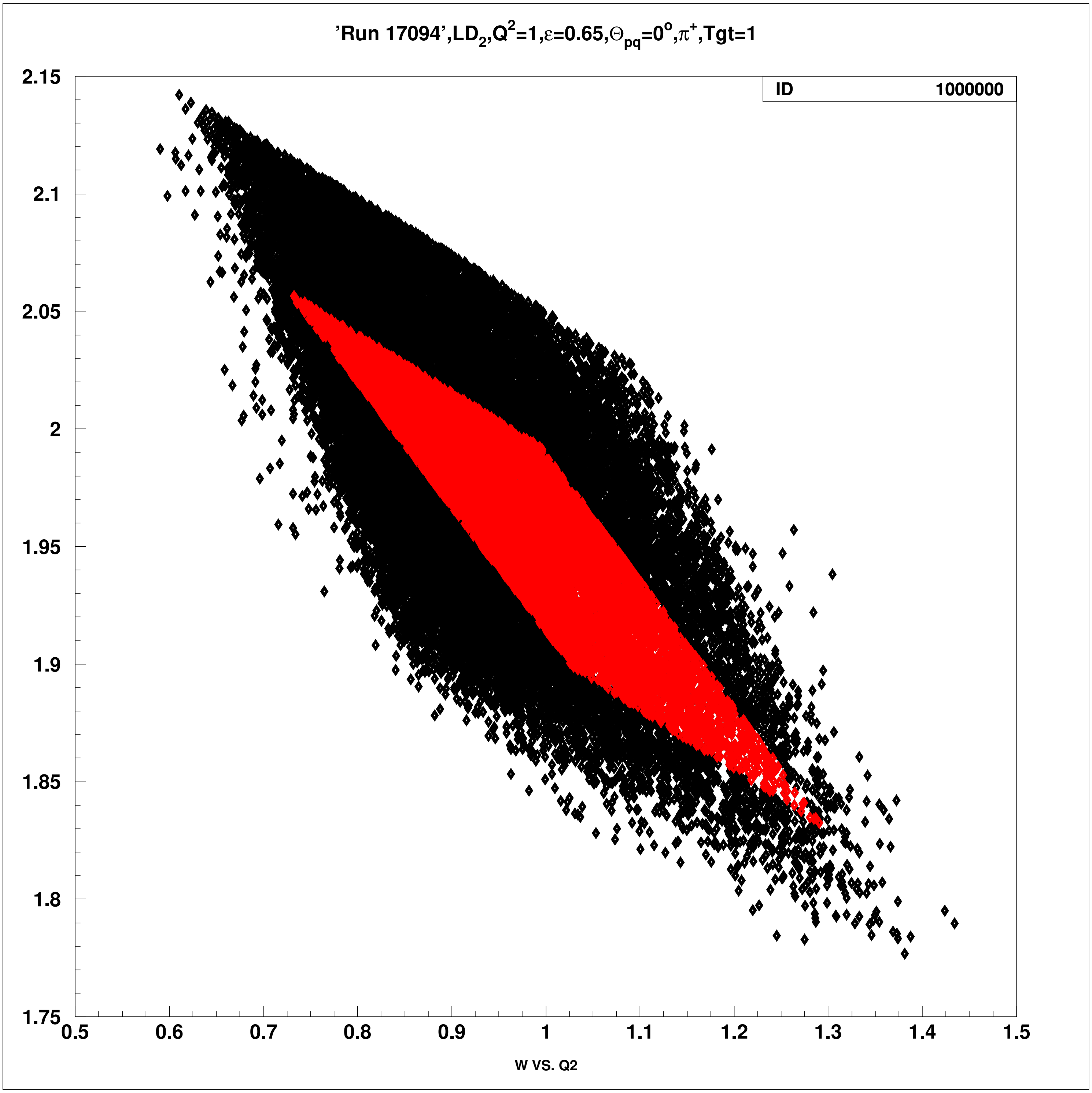

'Run 17113',LD2,Q2=1,ε=0.65,Θpq=0°,π+,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
W VS. Q2

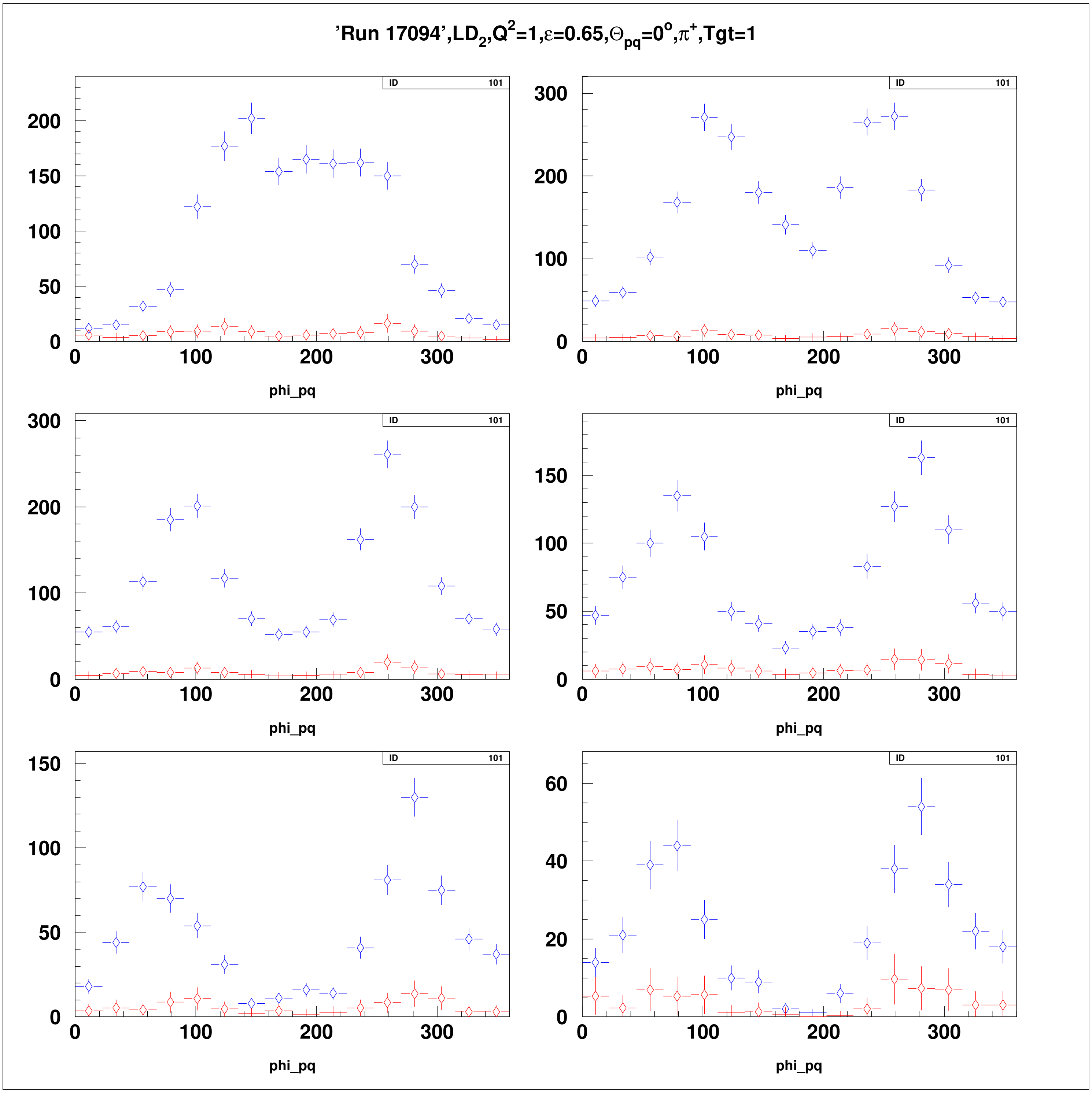
'Run 17113',LD_2,$Q^2=1$,$\varepsilon=0.65$,$\Theta_{pq}=0^o$,π^+,Tgt=0

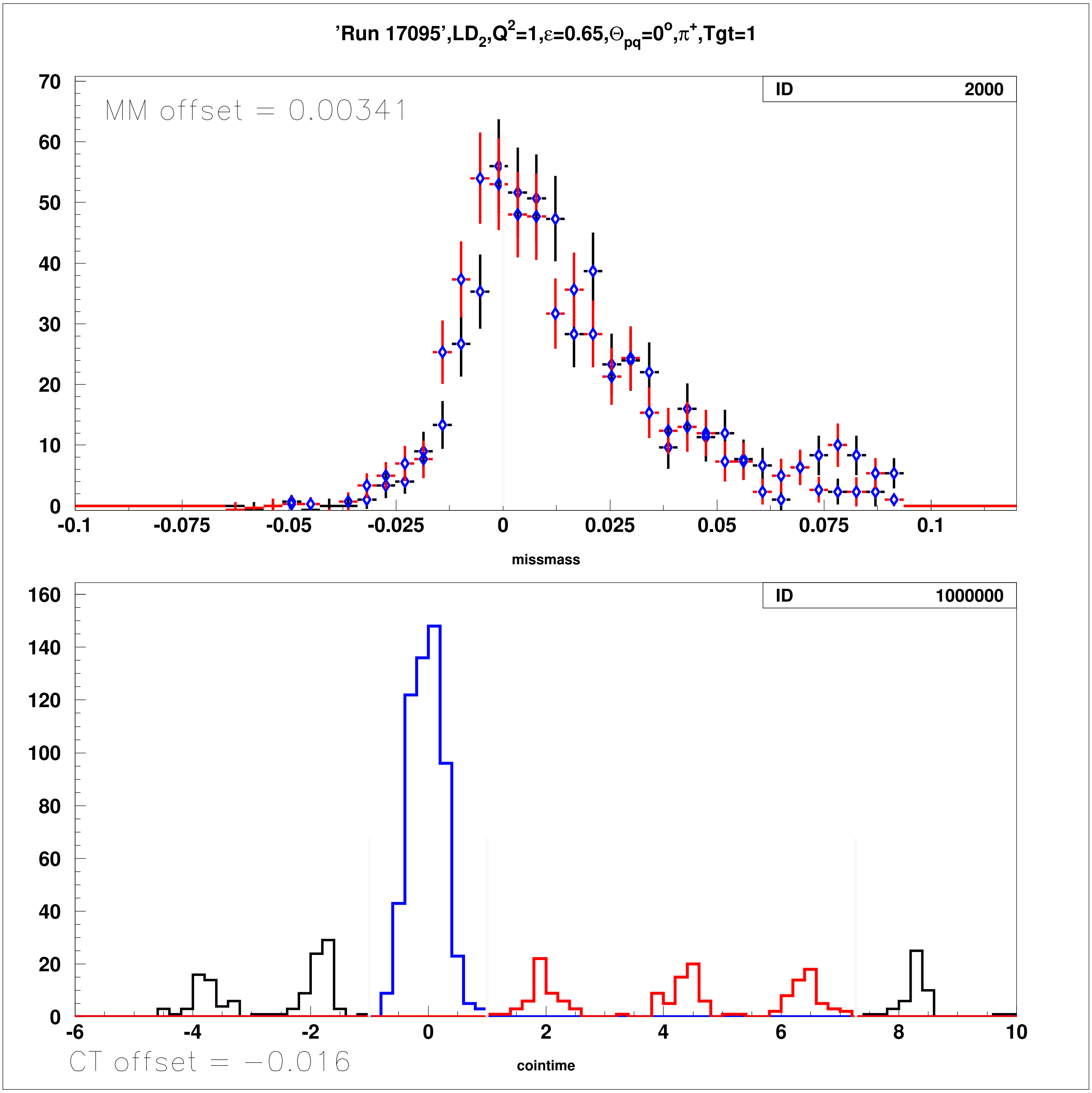


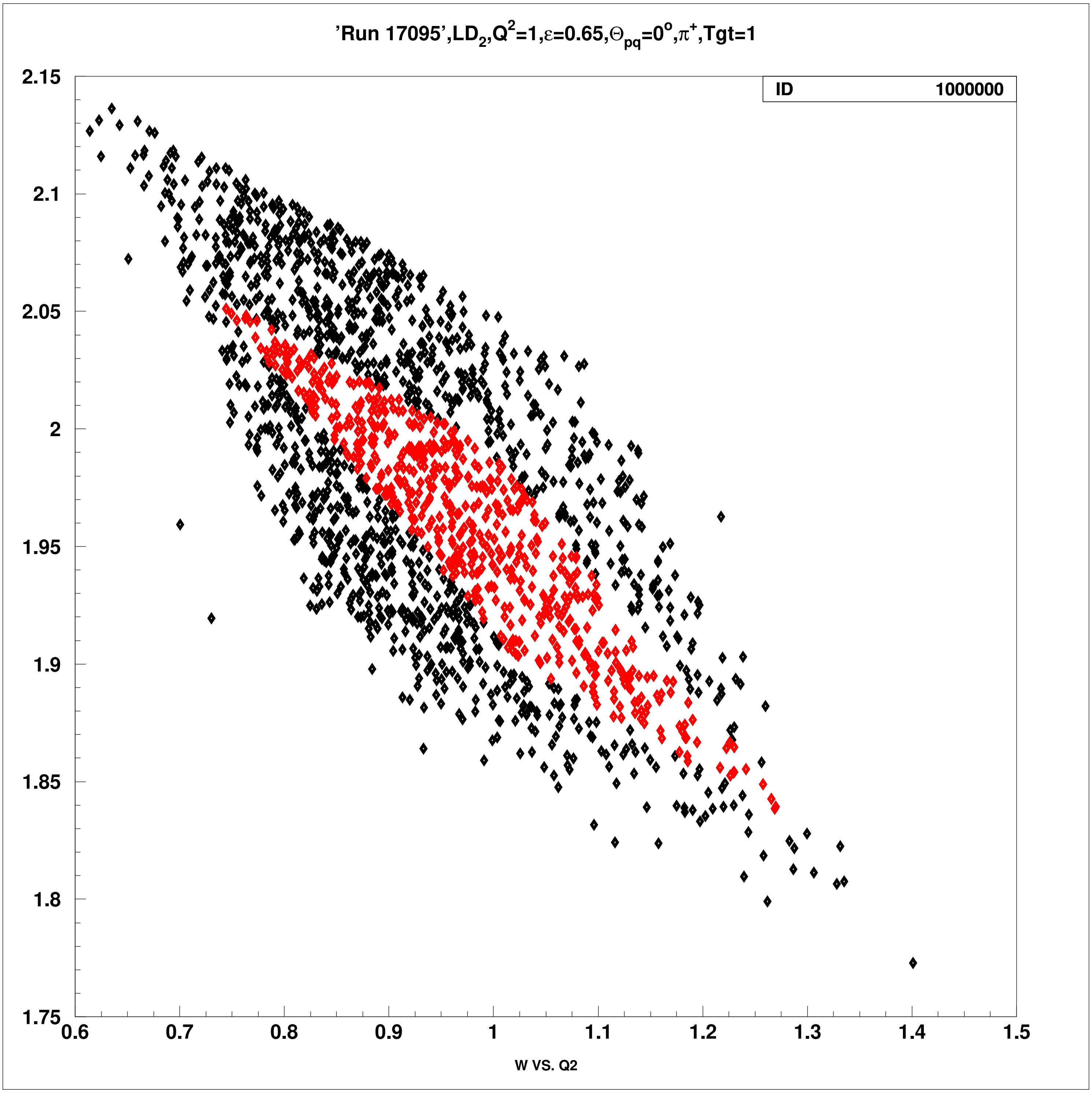


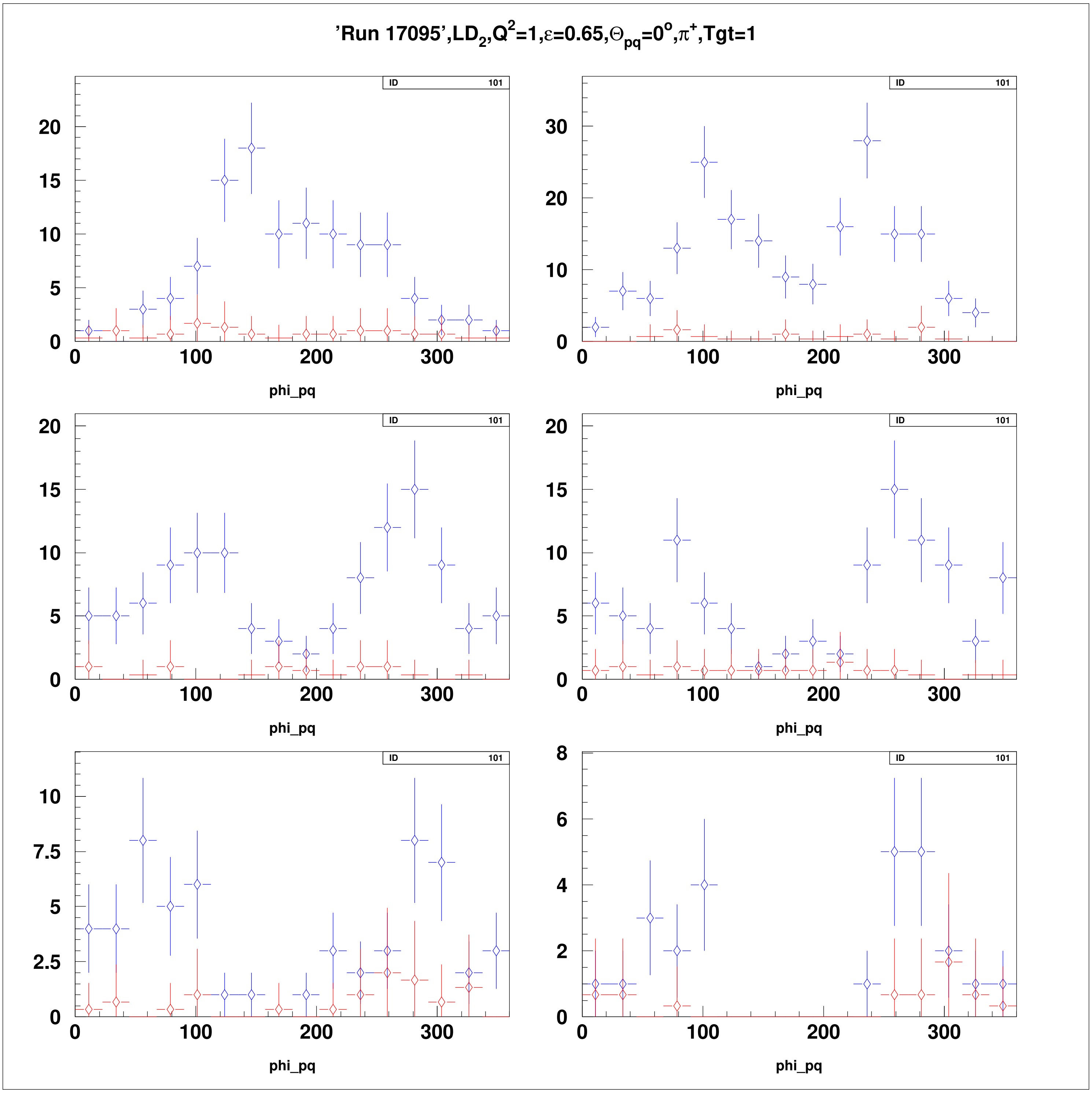
'Run 17094',LD2,Q2=1,ε=0.65,Θpq=0°,π+,Tgt=1
ID 2000
MM offset = 0.00341
missmass
ID 1000000
CT offset = −0.017
cointime

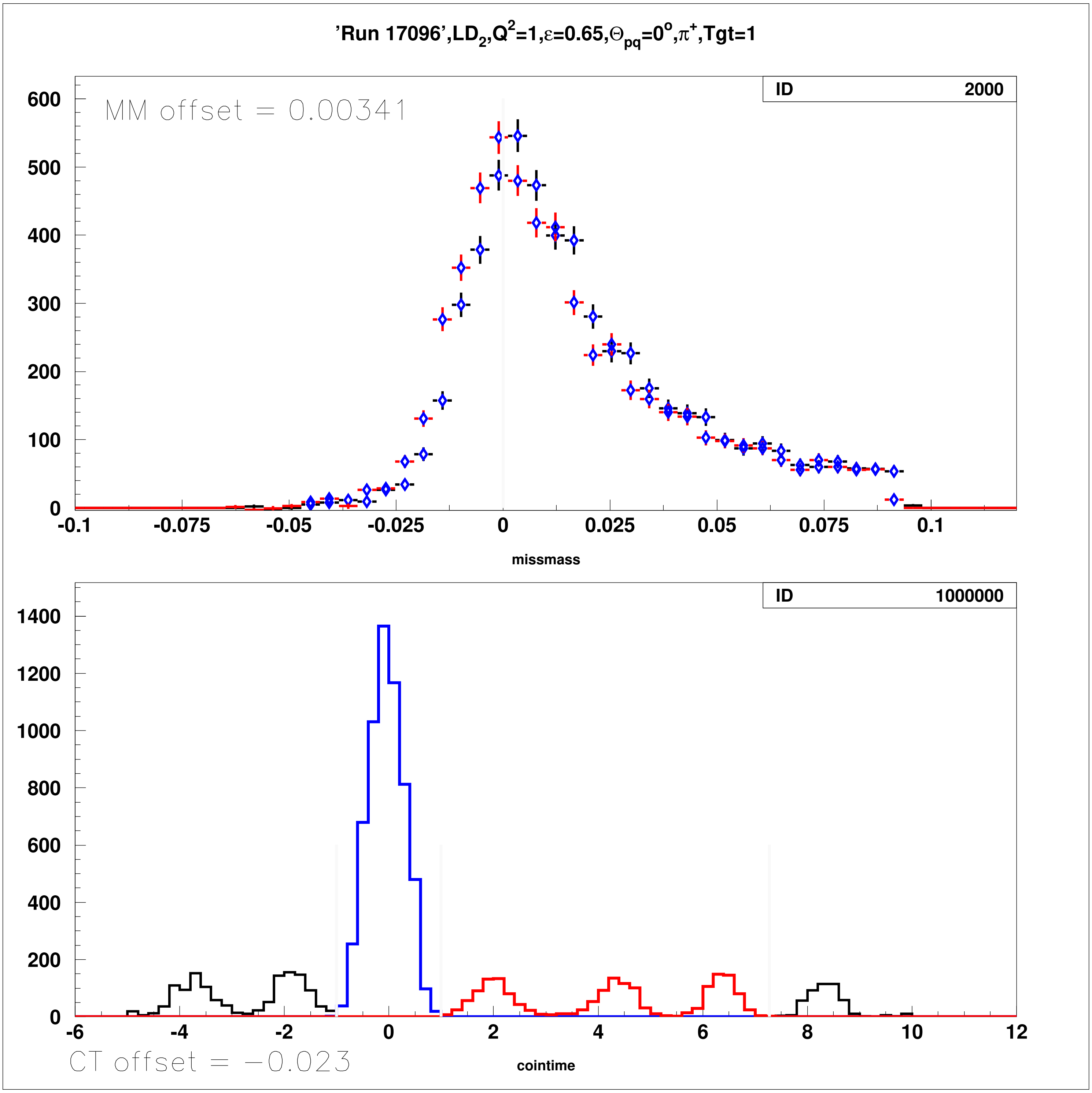

'Run 17094',LD_2,Q^2=1,ε=0.65,Θ_{pq}=0°,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
W VS. Q2


'Run 17094',LD$_2$,Q^2=1,ε=0.65,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 101
phi_pq

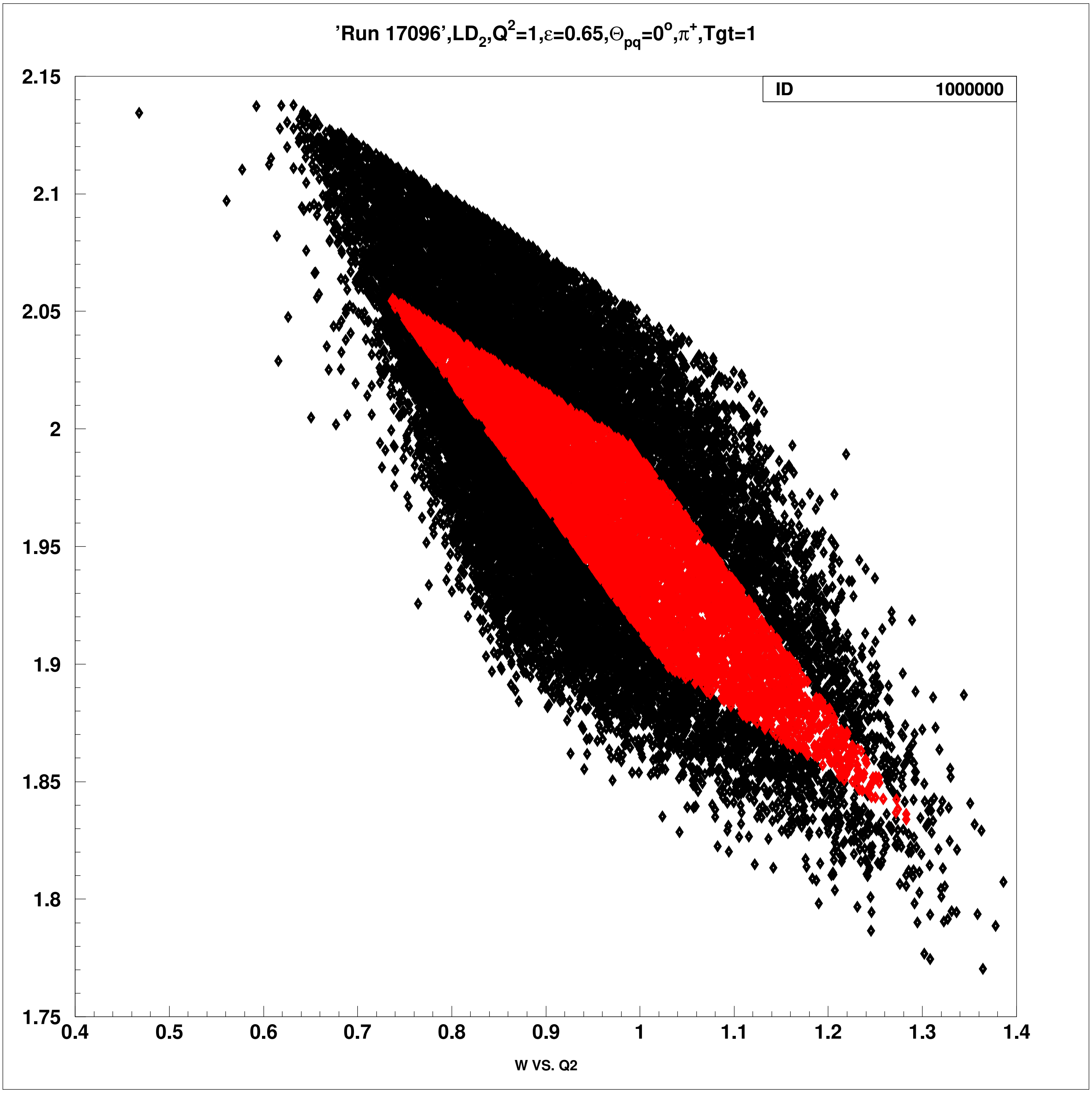

'Run 17095',LD_2,Q^2=1,ε=0.65,Θ_{pq}=0°,π^+,Tgt=1
ID 2000
MM offset = 0.00341
missmass
ID 1000000
cointime
CT offset = −0.016

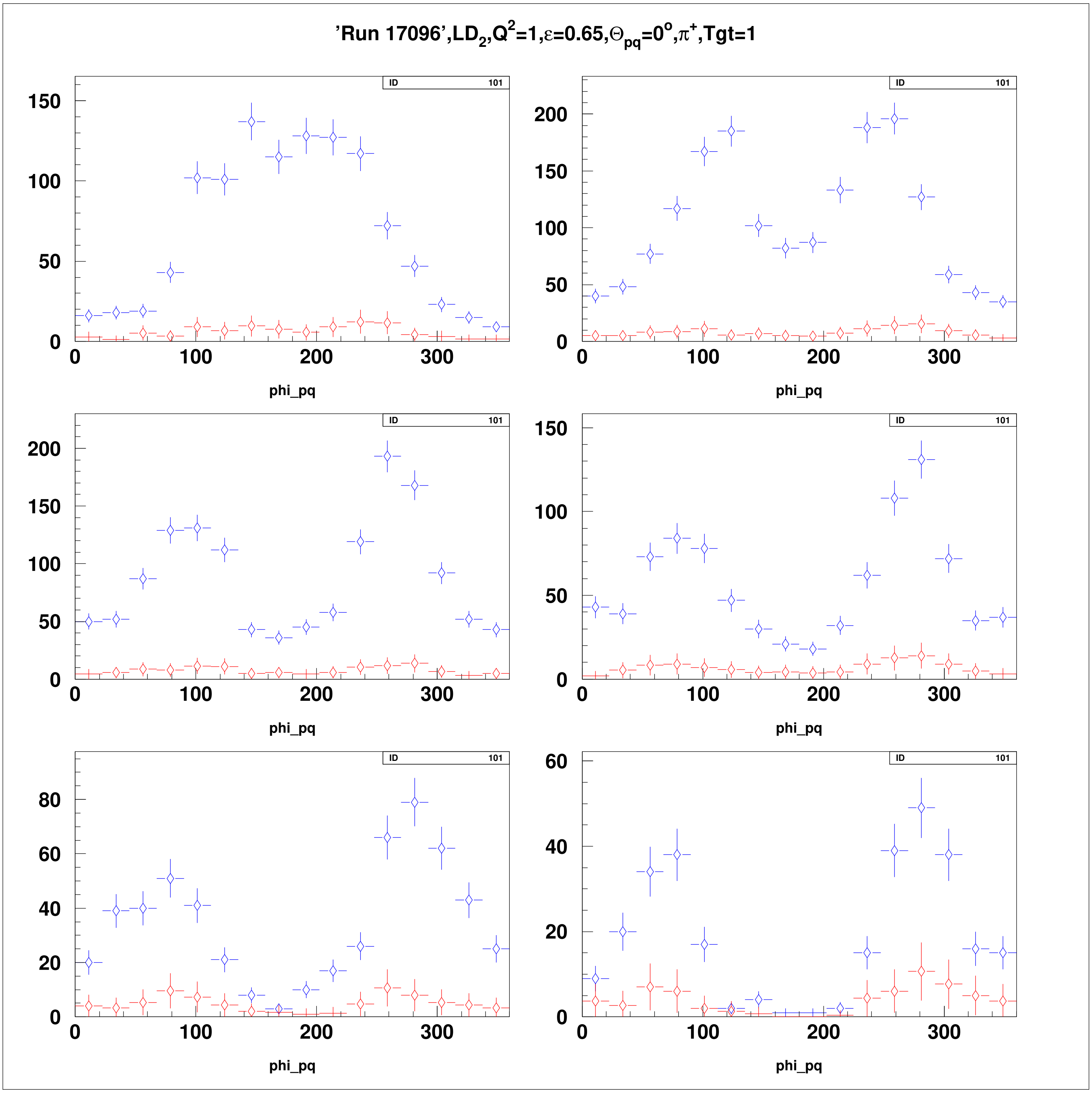

'Run 17095',LD_2,Q^2=1,ε=0.65,Θ_{pq}=0°,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
W VS. Q2

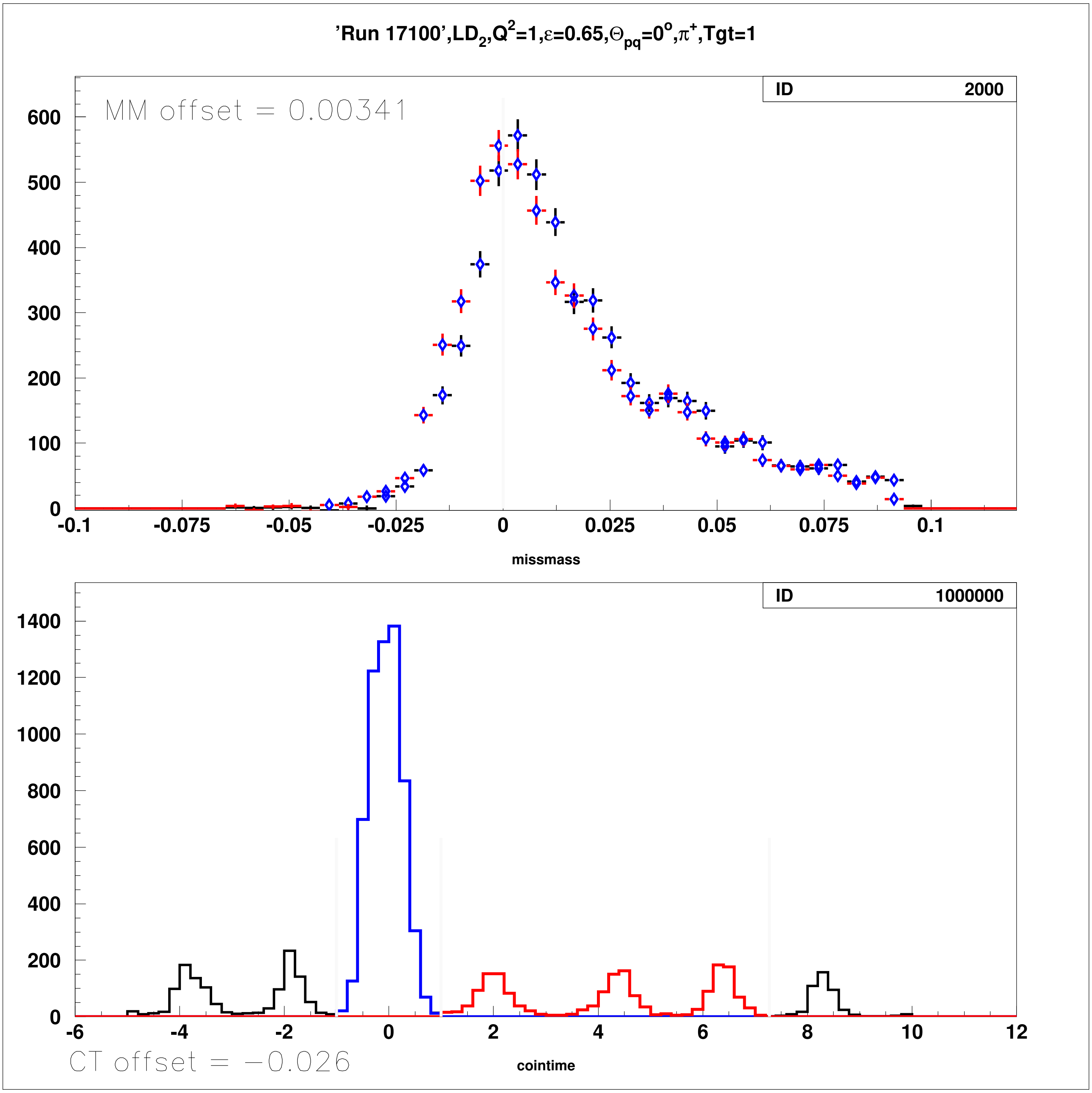

'Run 17095',LD$_2$,Q^2=1,ε=0.65,Θ$_{pq}$=0°,π$^+$,Tgt=1
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq

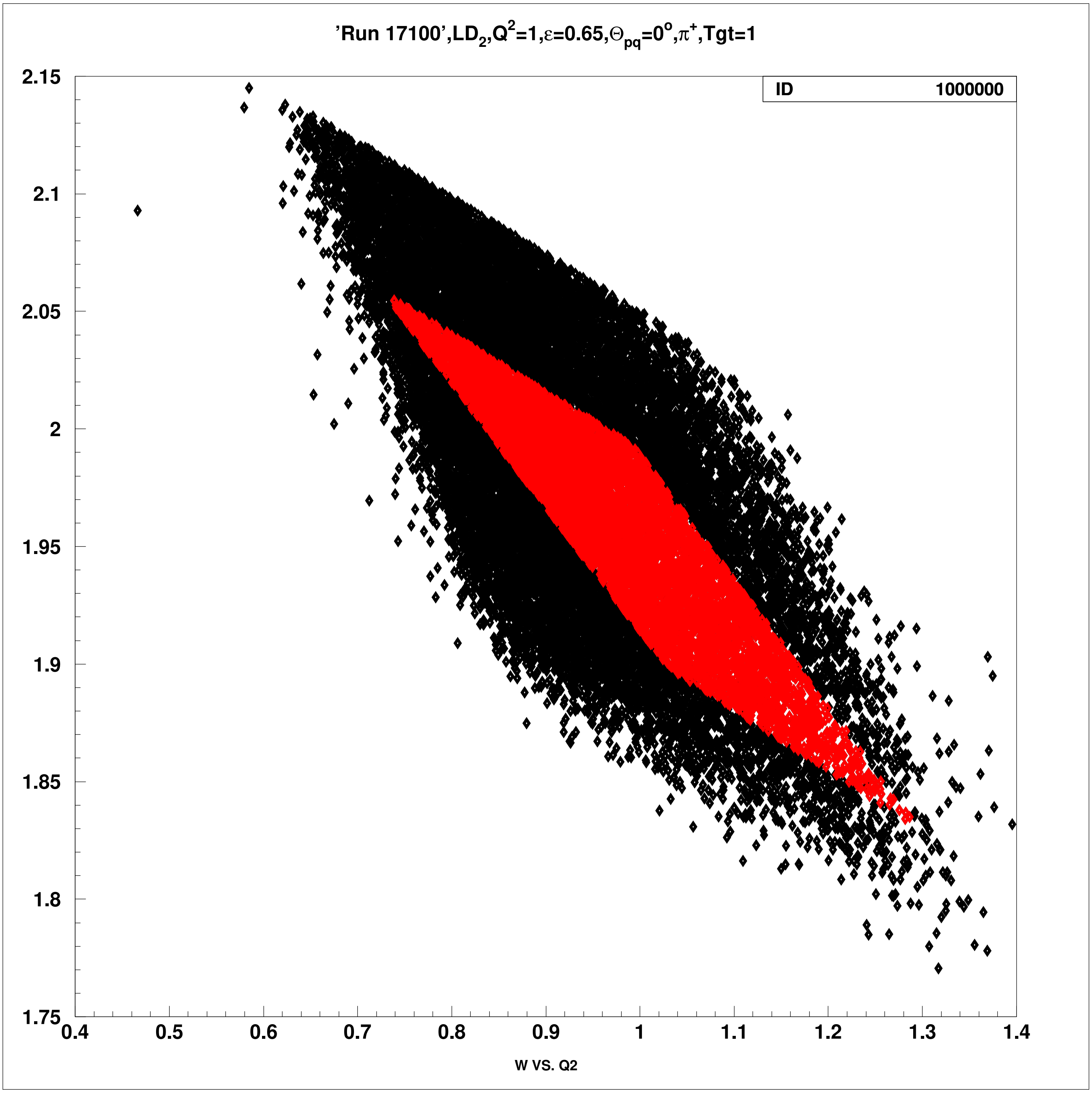


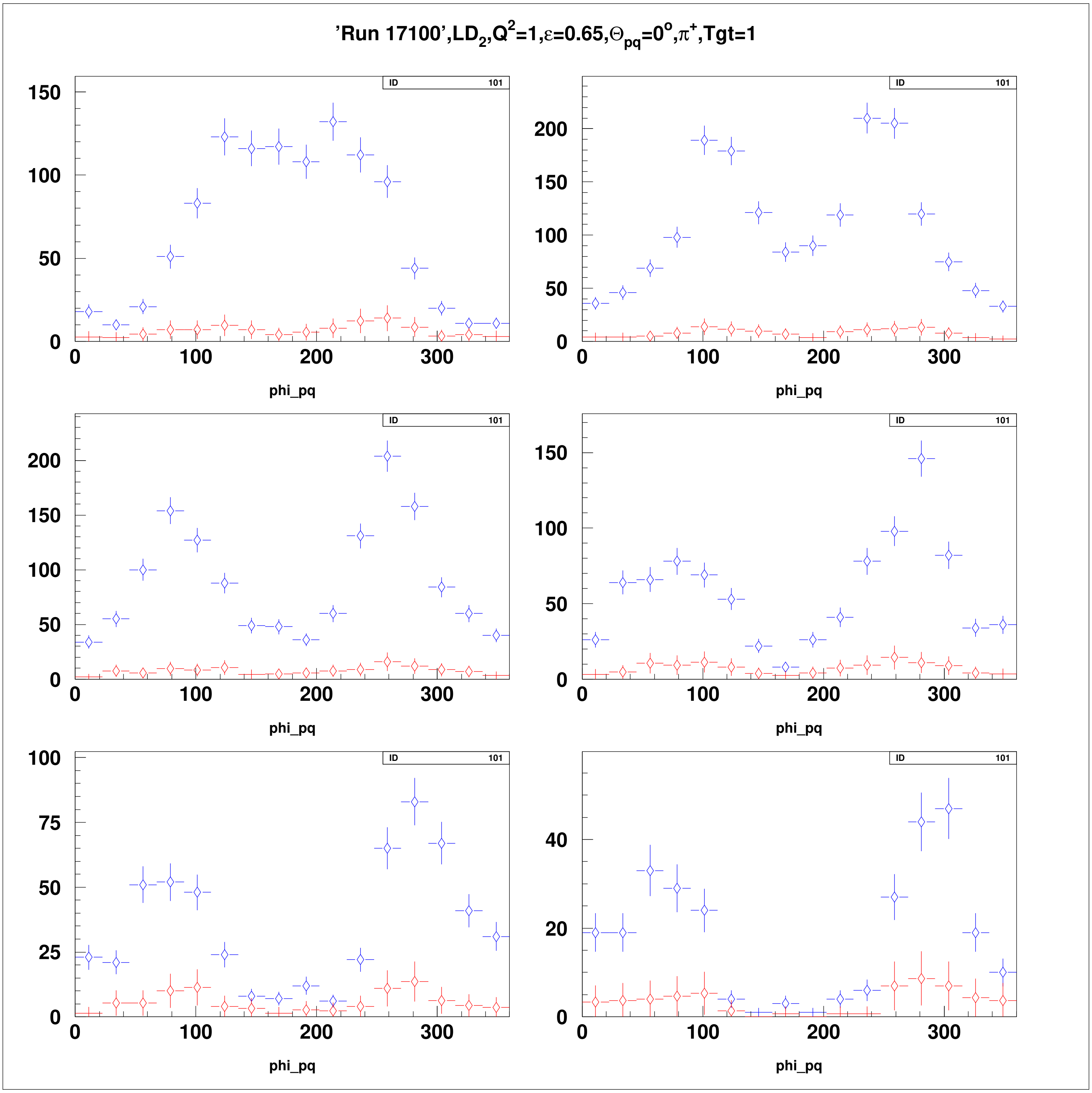
'Run 17096',LD2,Q2=1,ε=0.65,Θpq=0°,π+,Tgt=1
ID 2000
MM offset = 0.00341
600
500
400
300
200
100
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
1400
1200
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = −0.023
cointime


'Run 17096',LD$_2$,Q^2=1,ε=0.65,Θ$_{pq}$=0°,π$^+$,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
W VS. Q2

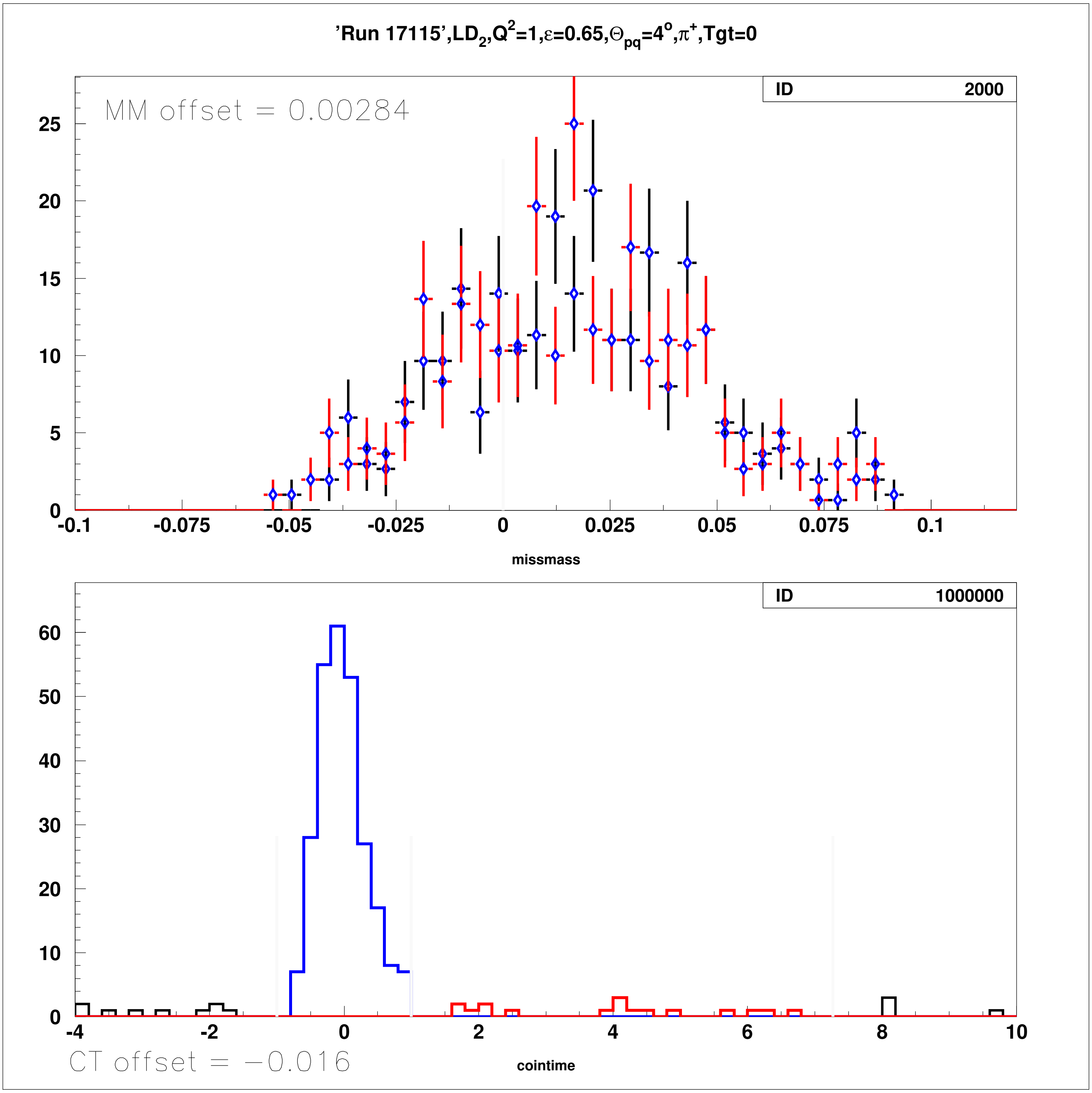

'Run 17096',LD2,Q2=1,ε=0.65,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

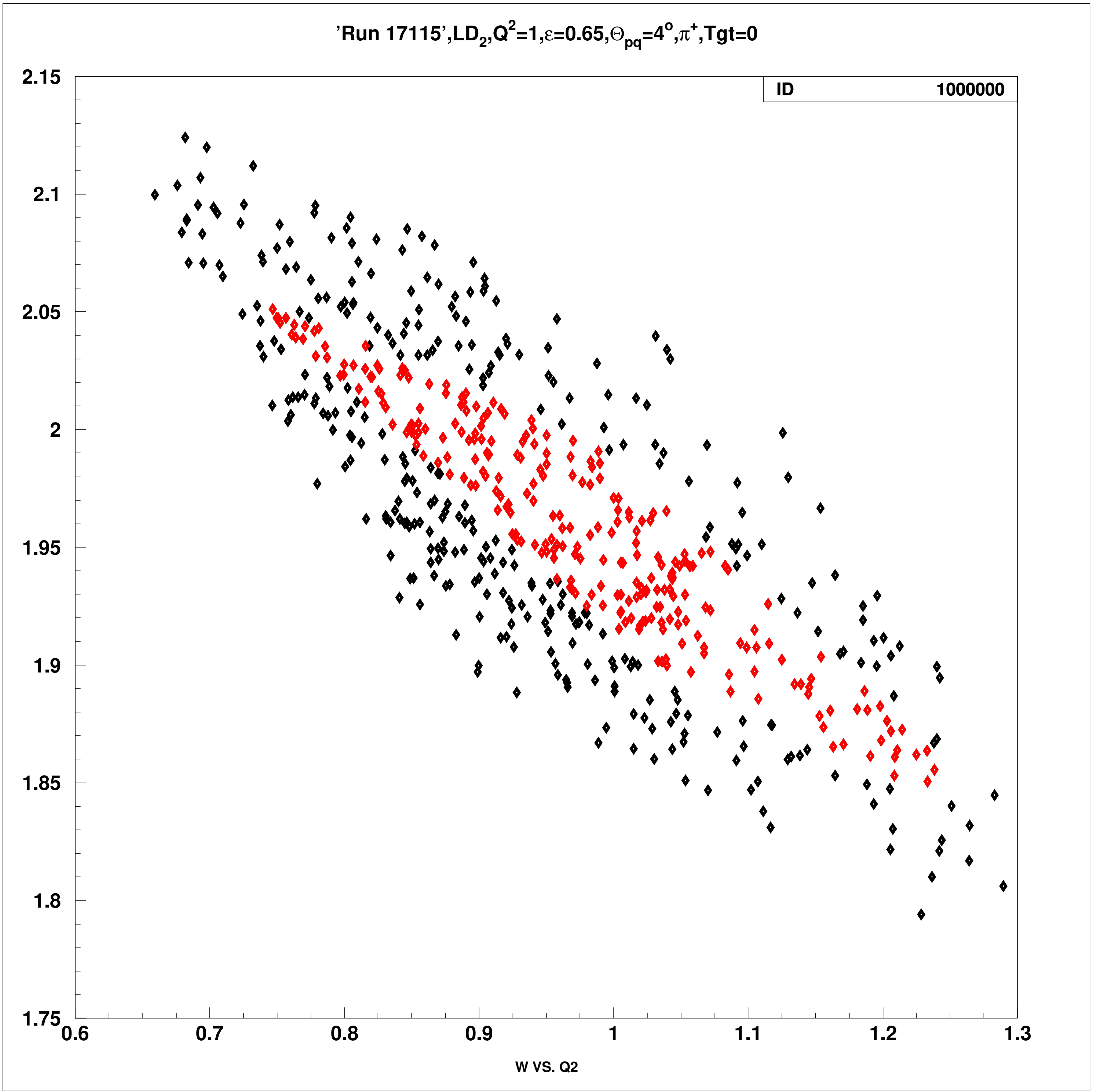

'Run 17100',LD$_2$,Q^2=1,ε=0.65,Θ$_{pq}$=0°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00341
missmass
ID 1000000
cointime
CT offset = −0.026

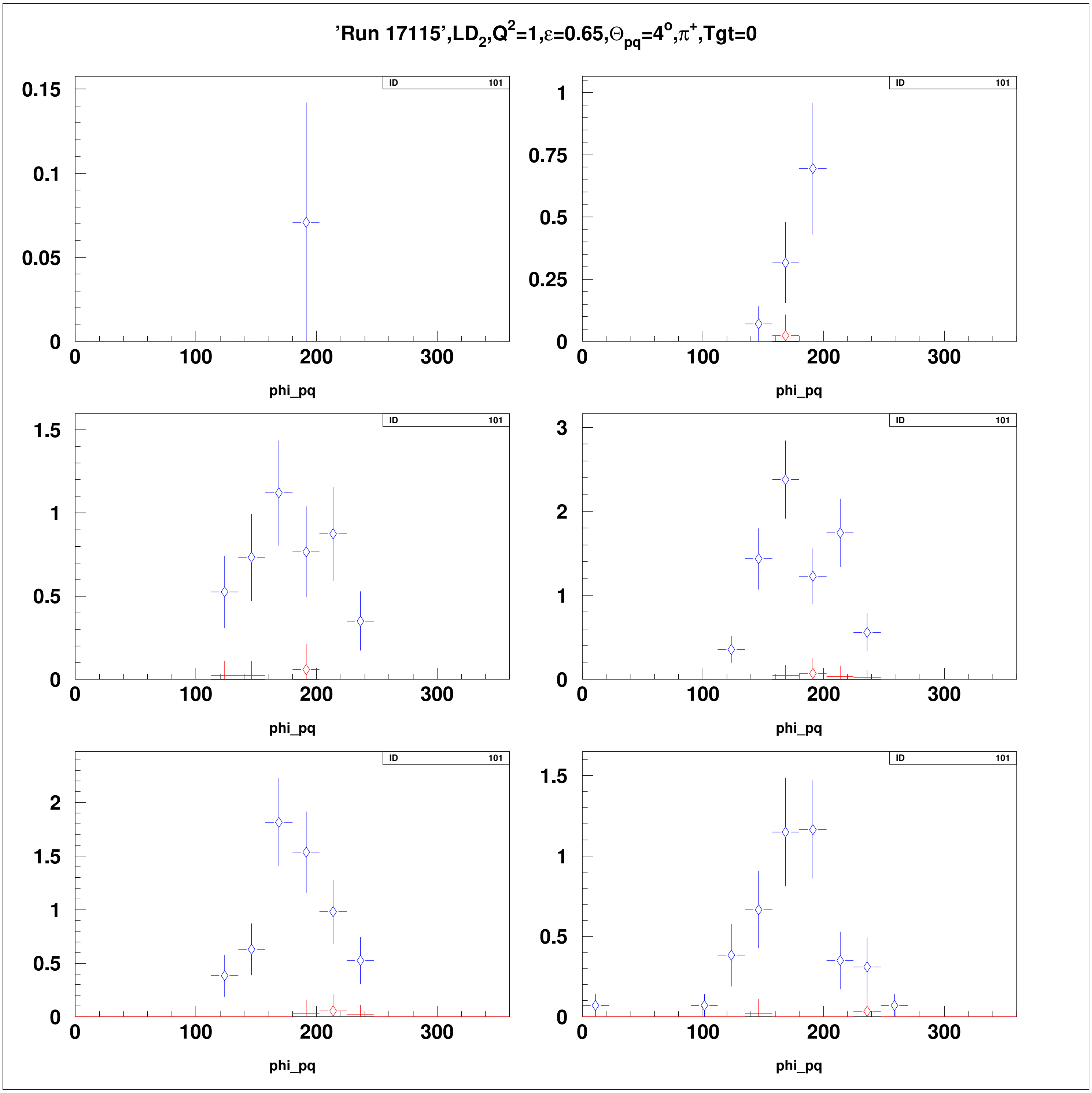

'Run 17100',LD2,Q2=1,ε=0.65,Θpq=0°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
W VS. Q2

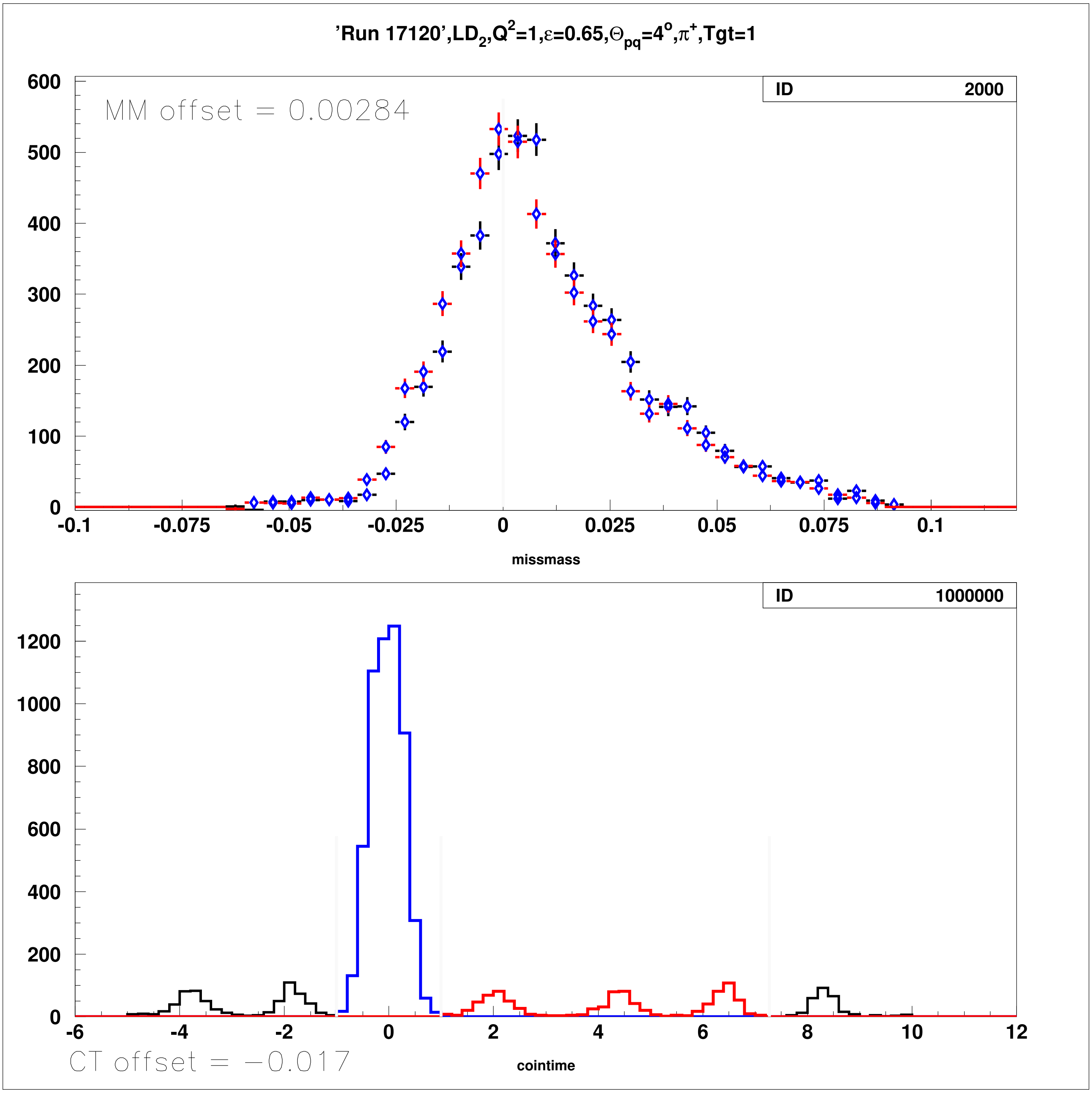


'Run 17100',LD2,Q2=1,ε=0.65,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

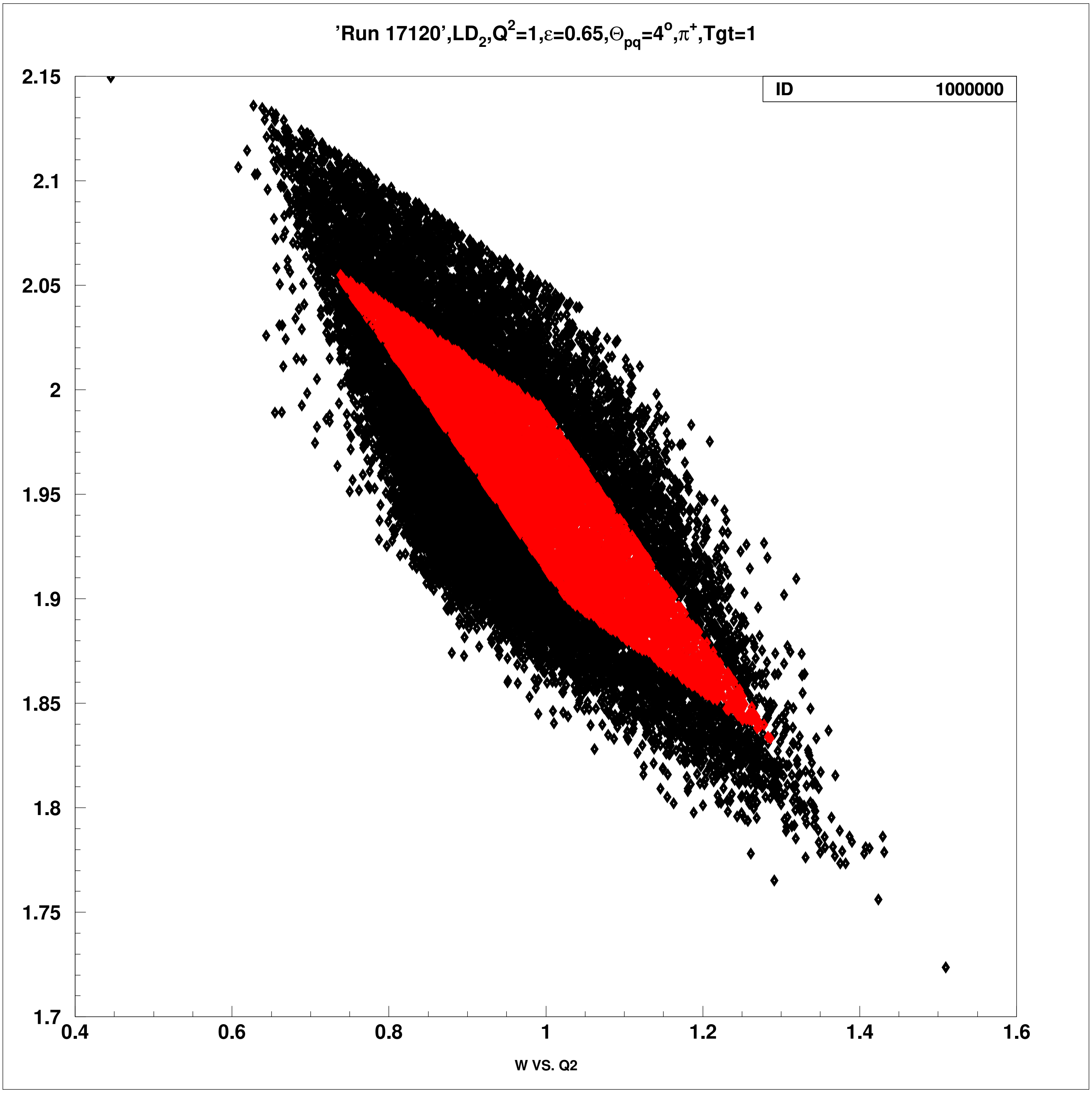

'Run 17115',LD2,Q2=1,ε=0.65,Θpq=4o,π+,Tgt=0
ID 2000
MM offset = 0.00284
missmass
ID 1000000
cointime
CT offset = −0.016

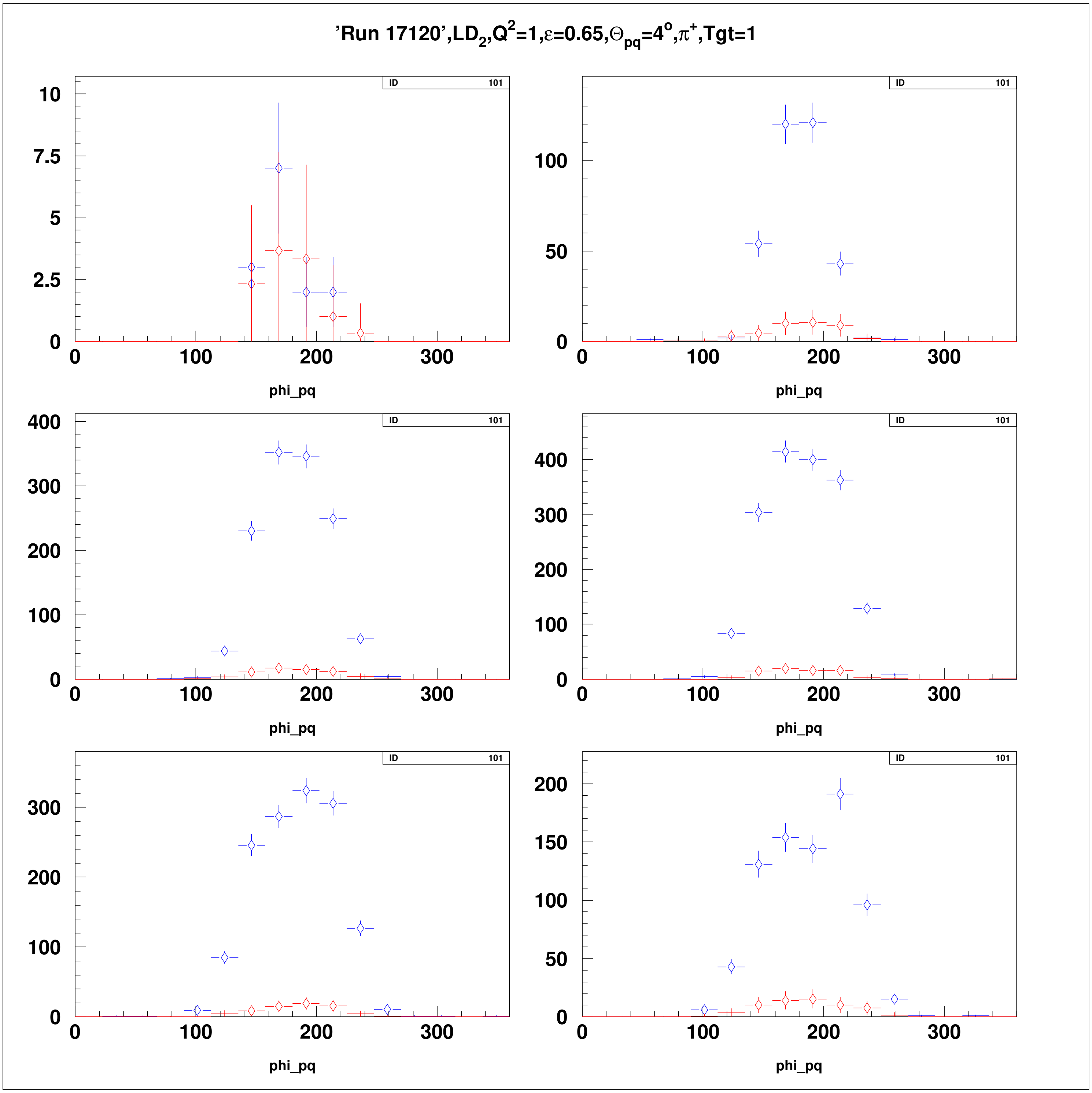

'Run 17115',LD_2,Q^2=1,ε=0.65,Θ_{pq}=4°,π^+,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
W VS. Q2

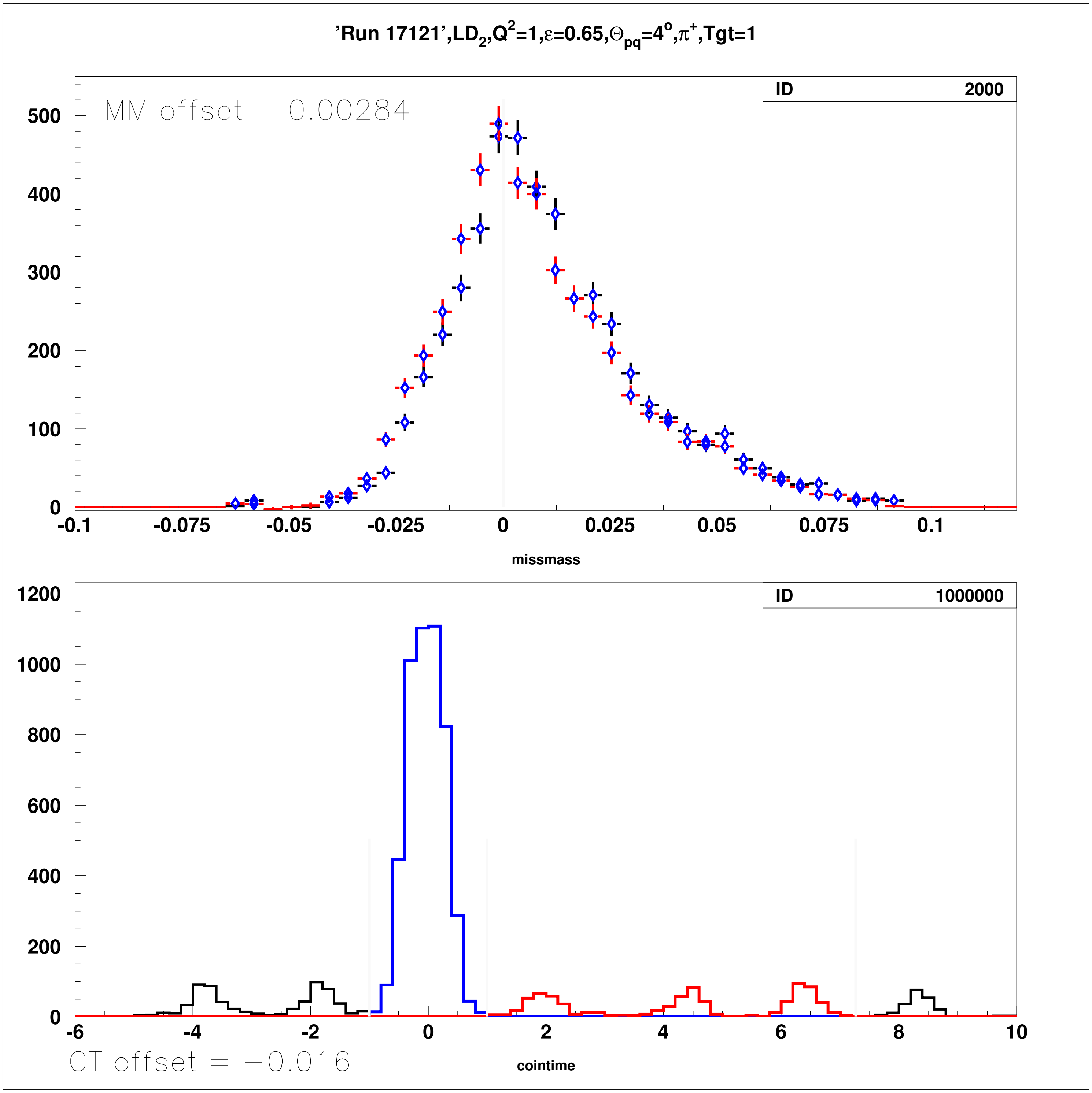

'Run 17115',LD_2,Q^2=1,ε=0.65,Θ_{pq}=4°,π^+,Tgt=0
ID 101
phi_pq



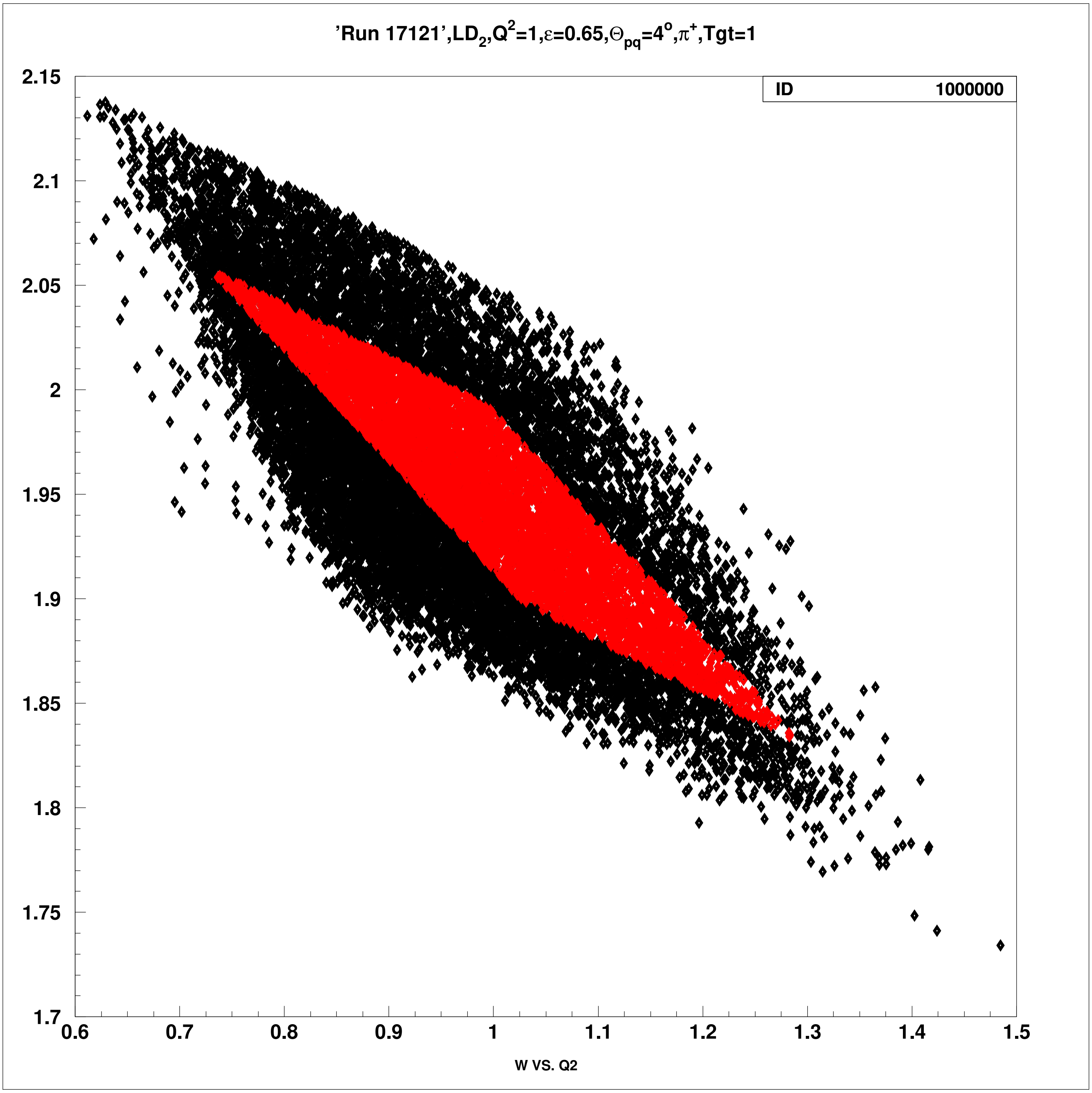
'Run 17120',LD2,Q2=1,ε=0.65,Θpq=4°,π+,Tgt=1
ID 2000
MM offset = 0.00284
missmass
ID 1000000
CT offset = −0.017
cointime

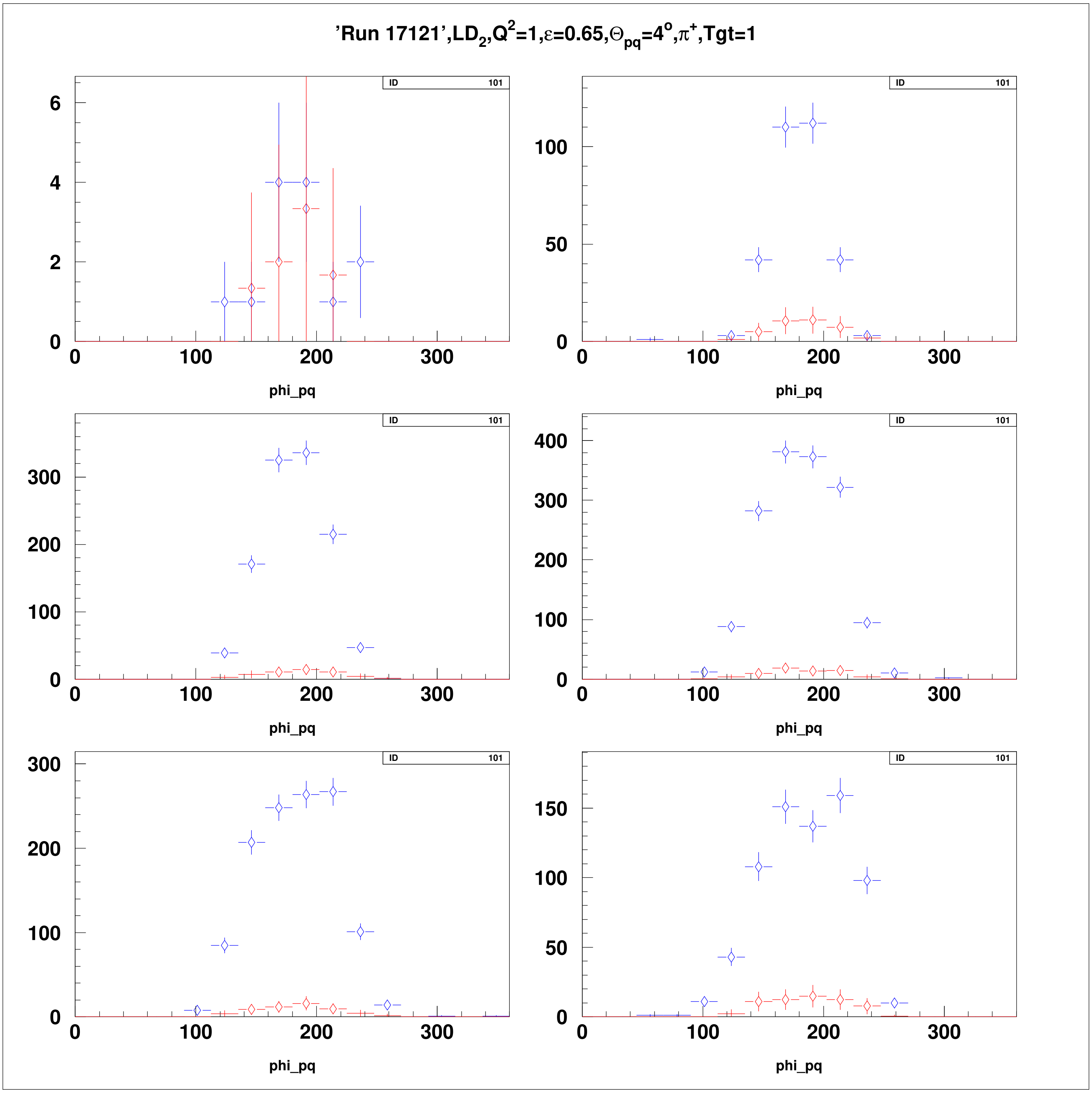

'Run 17120',LD$_2$,Q^2=1,ε=0.65,Θ$_{pq}$=4°,π$^+$,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.7
0.4
0.6
0.8
1
1.2
1.4
1.6
W VS. Q2

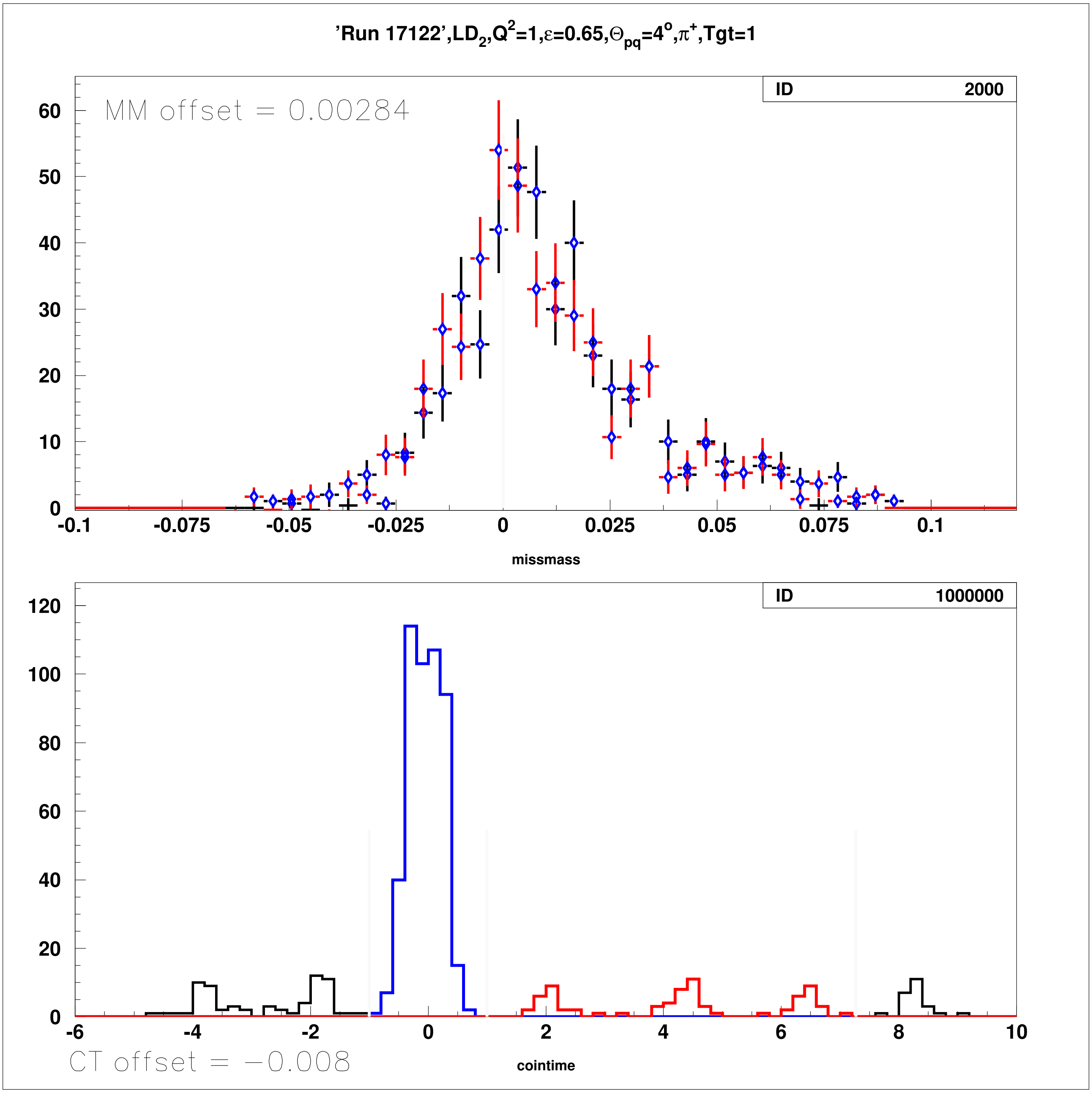

'Run 17120',LD2,Q2=1,ε=0.65,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

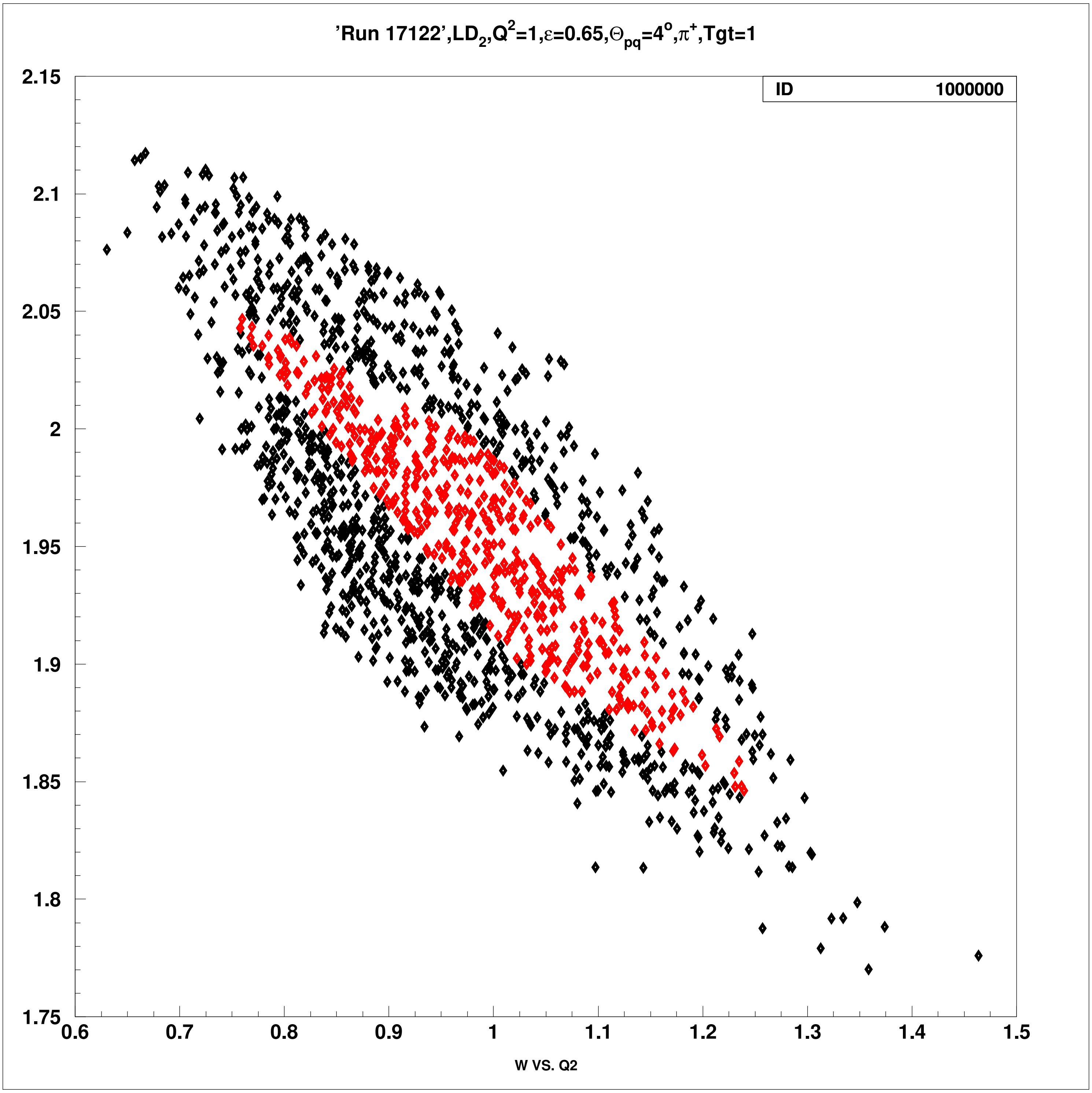


'Run 17121',LD$_2$,Q^2=1,ε=0.65,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00284
500
400
300
200
100
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
1200
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.016
cointime

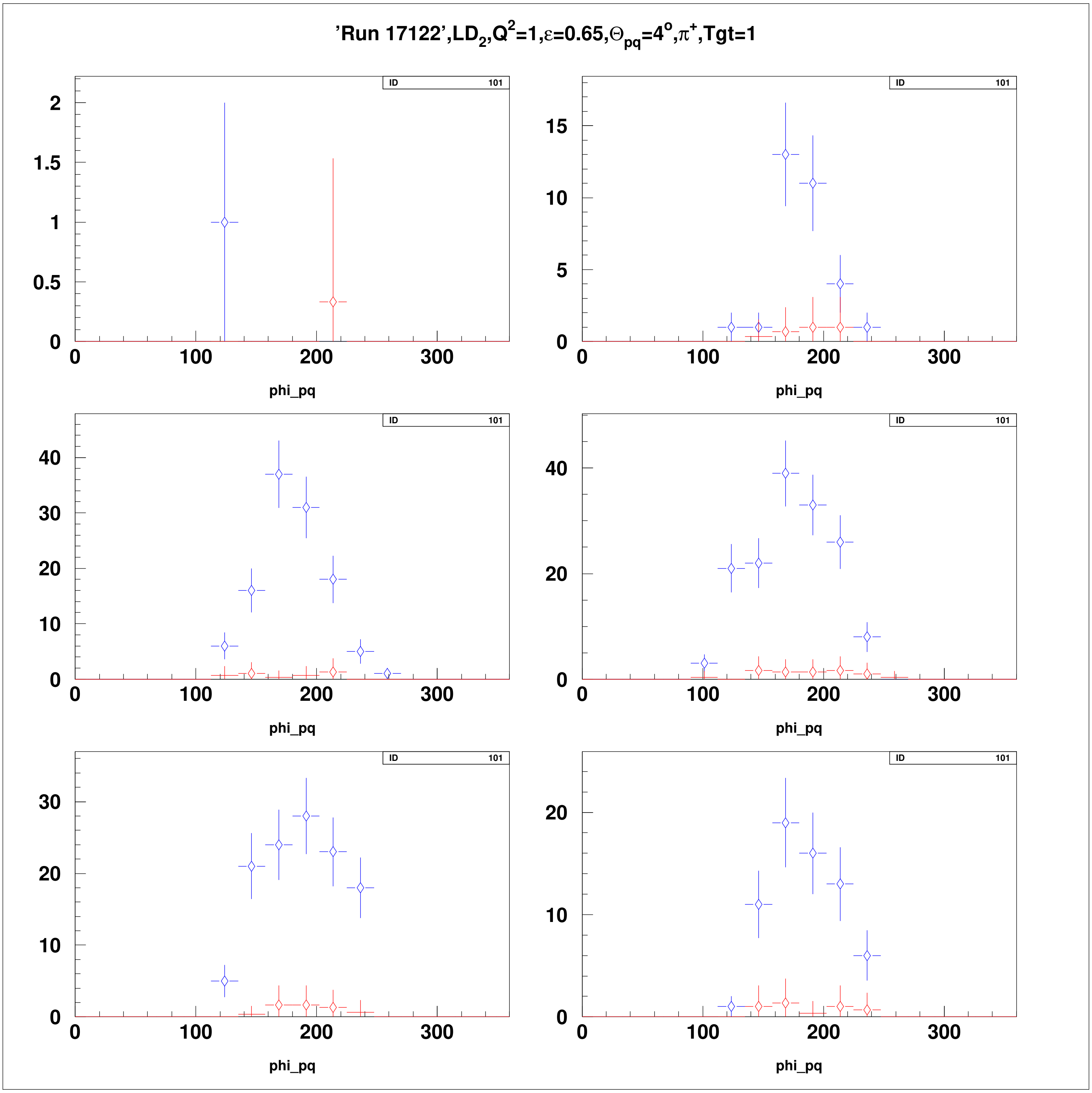

'Run 17121',LD$_2$,Q^2=1,ε=0.65,Θ$_{pq}$=4°,π$^+$,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.7
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
W VS. Q2

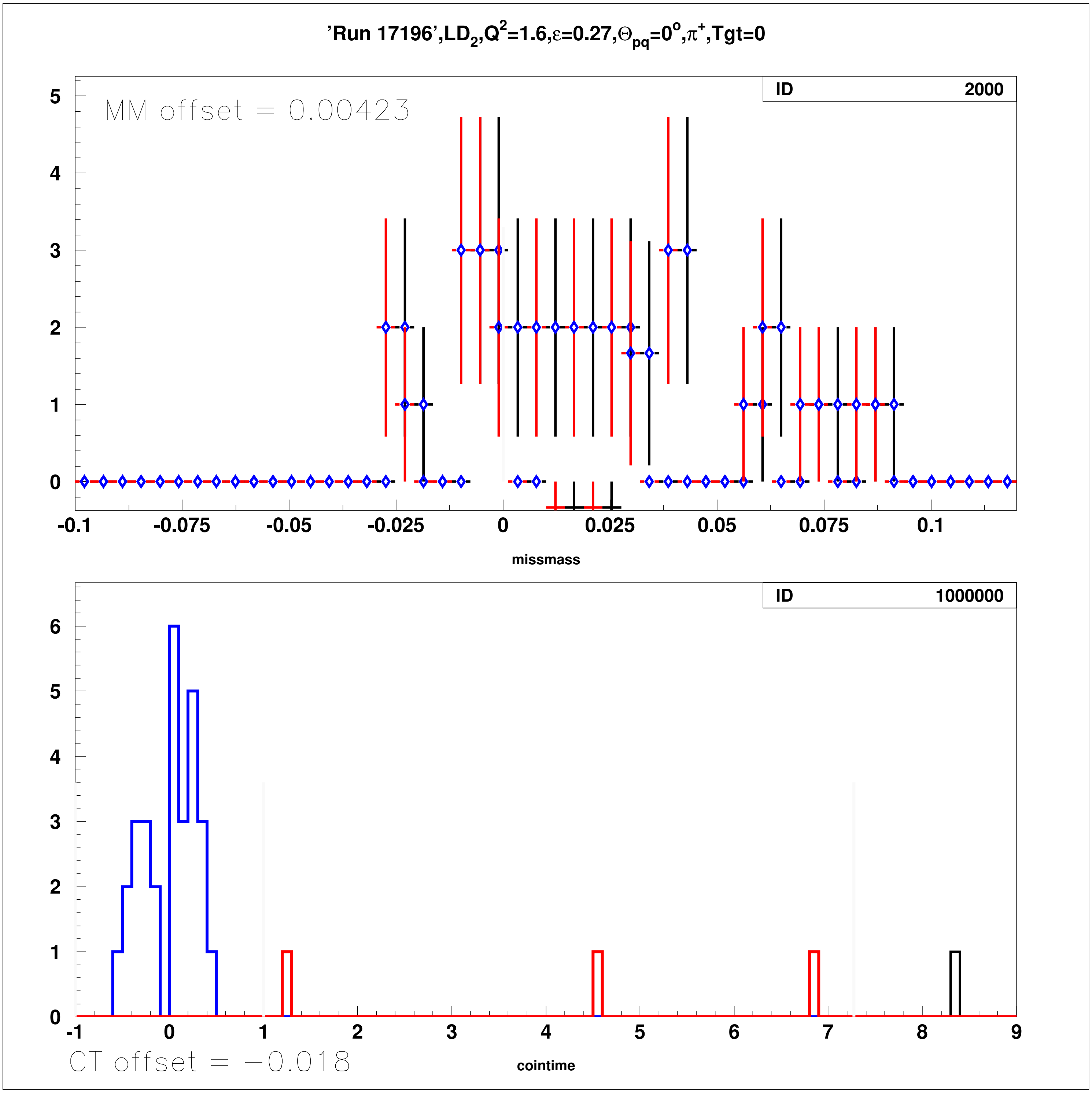

'Run 17121',LD2,Q2=1,ε=0.65,Θpq=4o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300

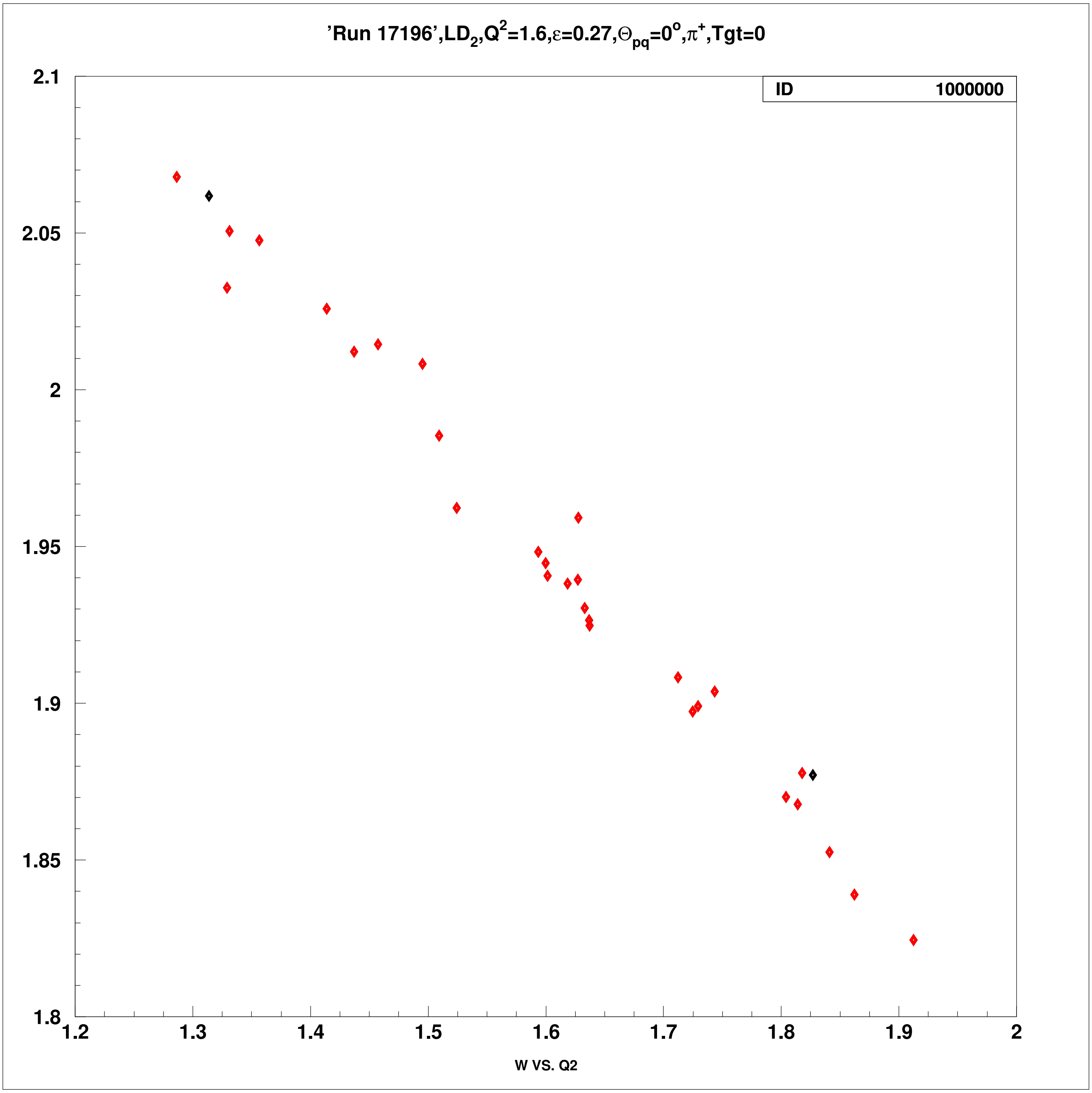

'Run 17122',LD2,Q2=1,ε=0.65,Θpq=4o,π+,Tgt=1
ID 2000
MM offset = 0.00284
missmass
ID 1000000
CT offset = −0.008
cointime

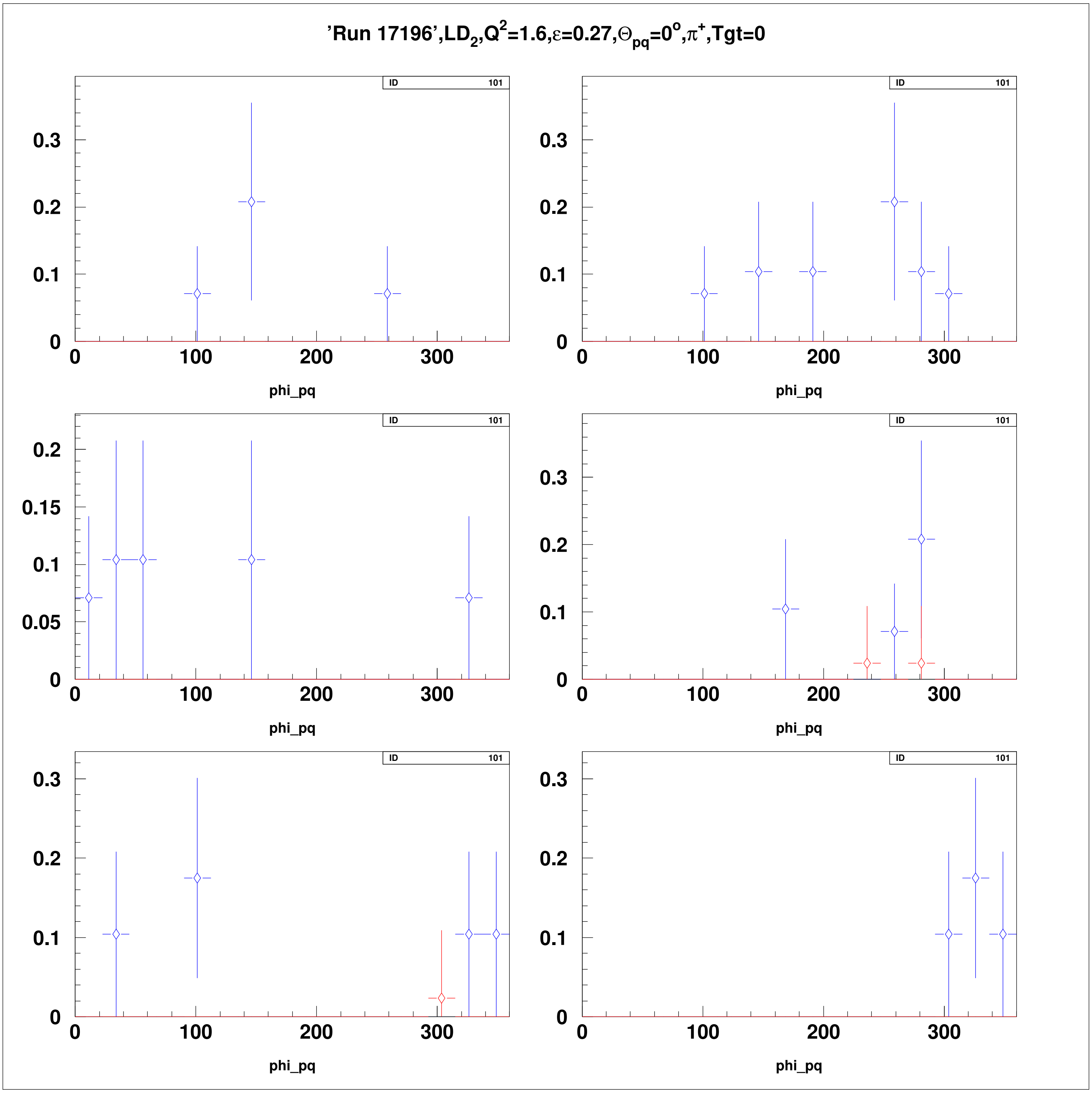


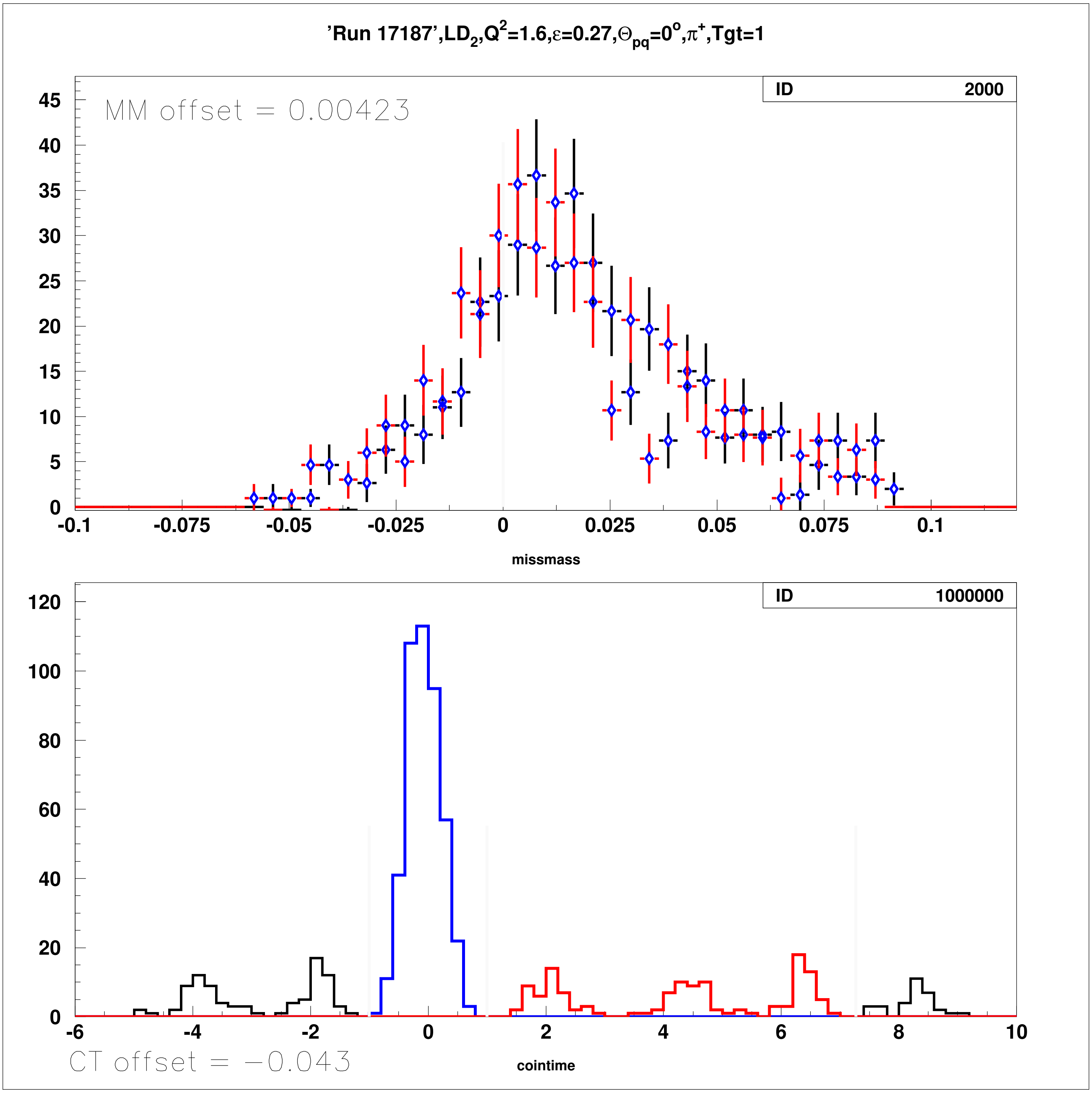
'Run 17122',LD$_2$,Q^2=1,ε=0.65,Θ$_{pq}$=4°,π$^+$,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
W VS. Q2


'Run 17122',LD_2,Q^2=1,ε=0.65,Θ_{pq}=4°,π^+,Tgt=1
ID 101
phi_pq

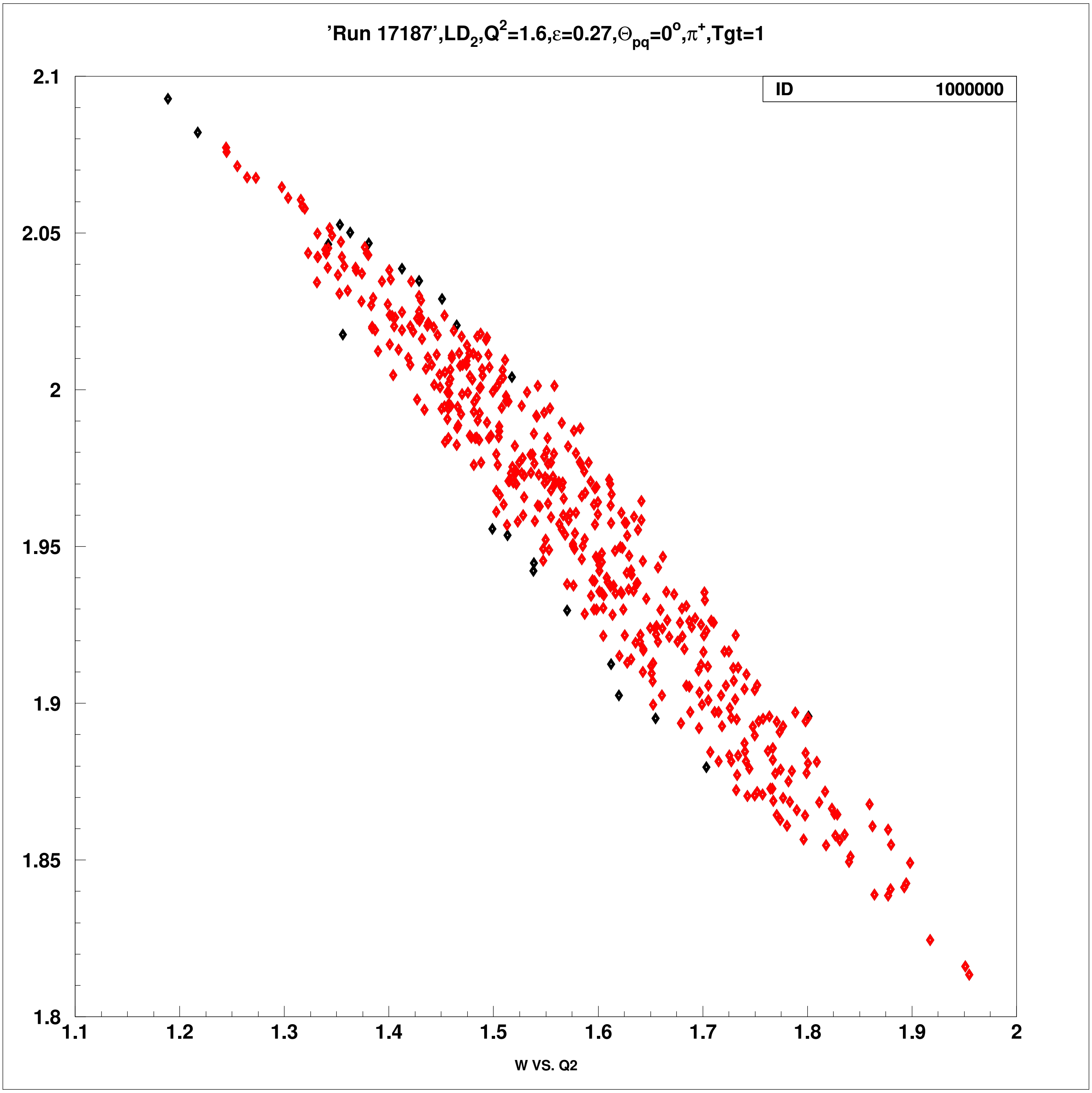

'Run 17196',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=0
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.018
cointime

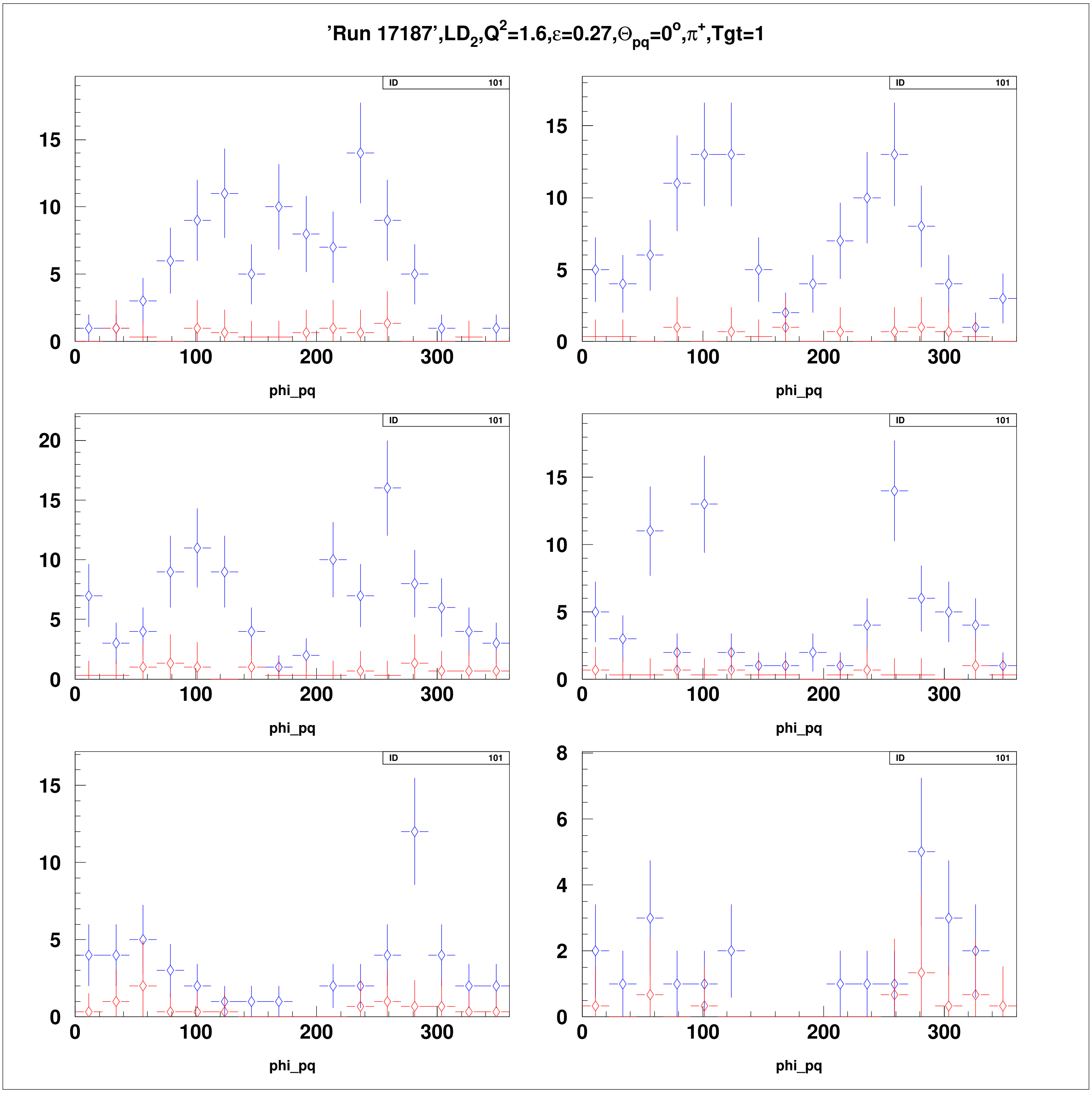

'Run 17196',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0°,π^+,Tgt=0
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

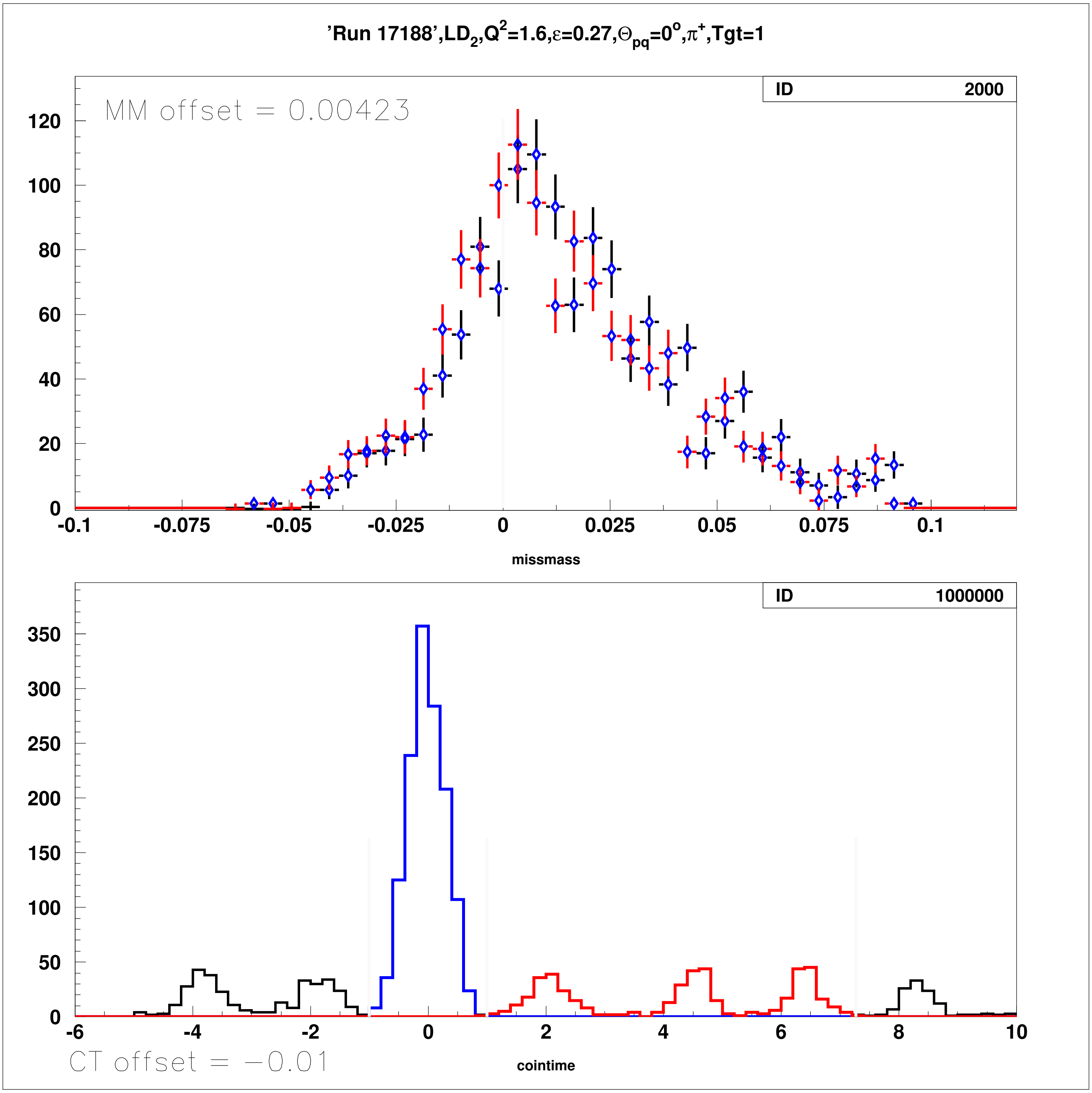

'Run 17196',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=0
ID 101
phi_pq
0
100
200
300
0.1
0.2
0.3
0.05
0.15

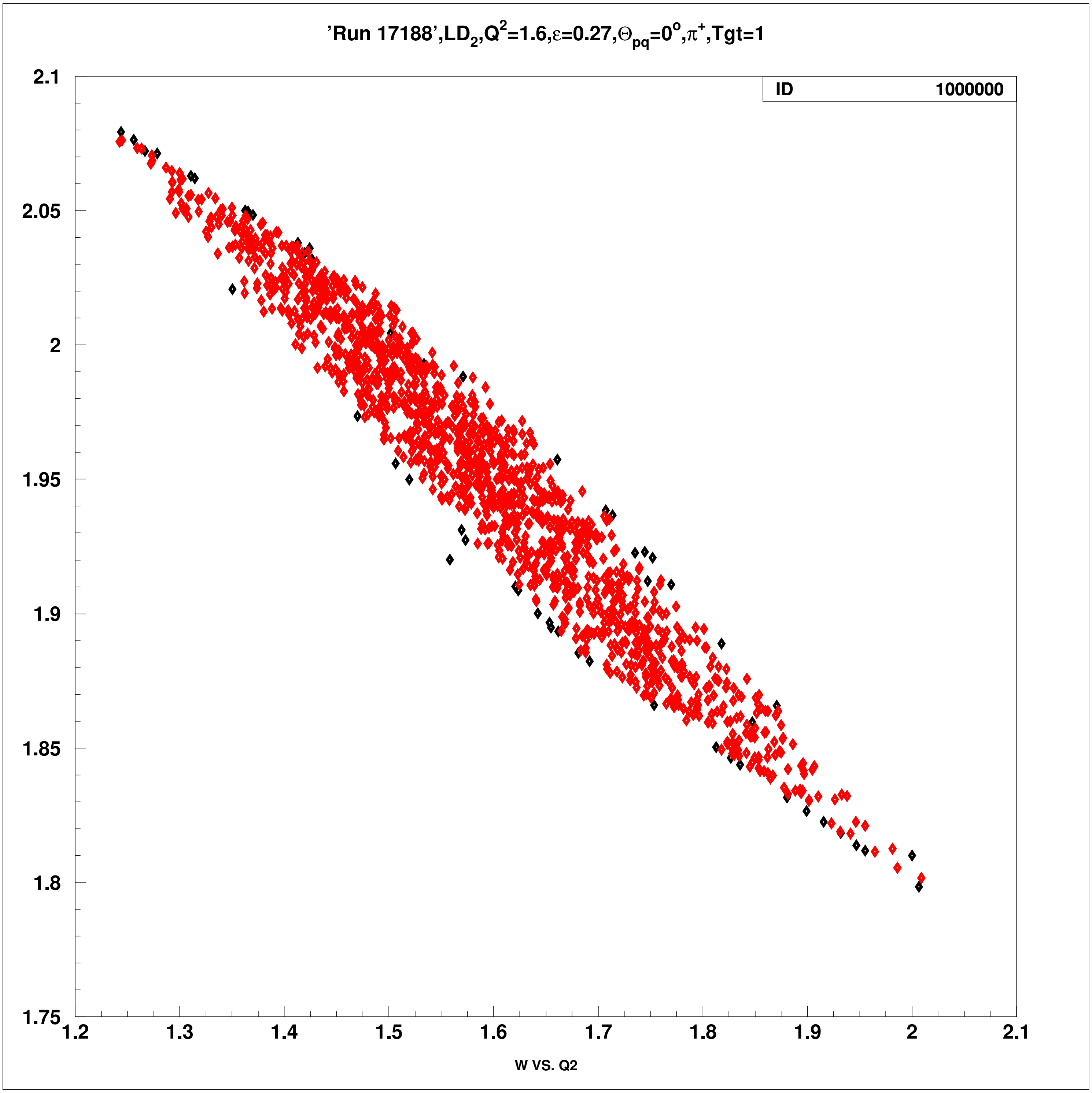


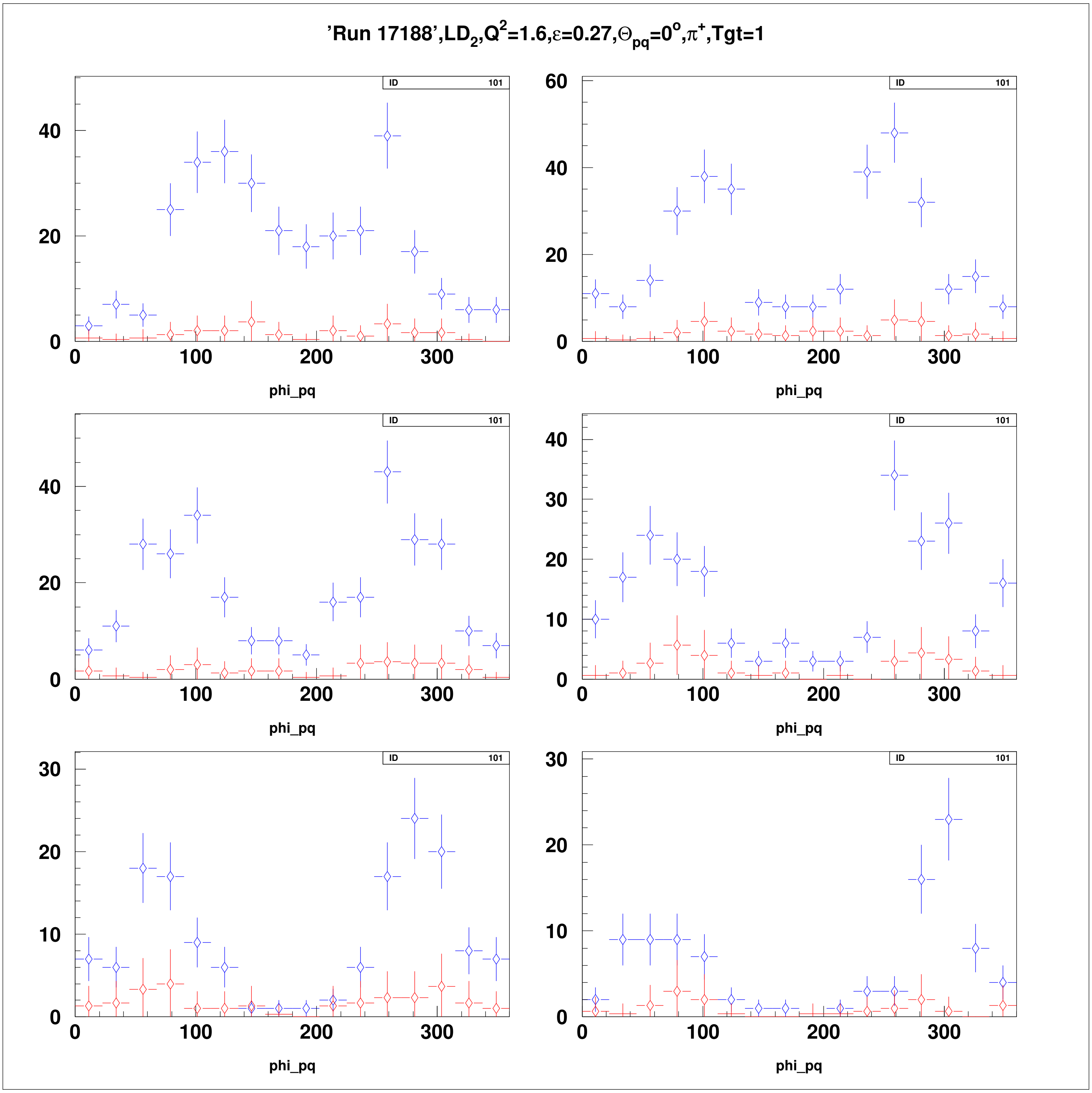
'Run 17187',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0°,π^+,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.043
cointime


'Run 17187',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0°,π^+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

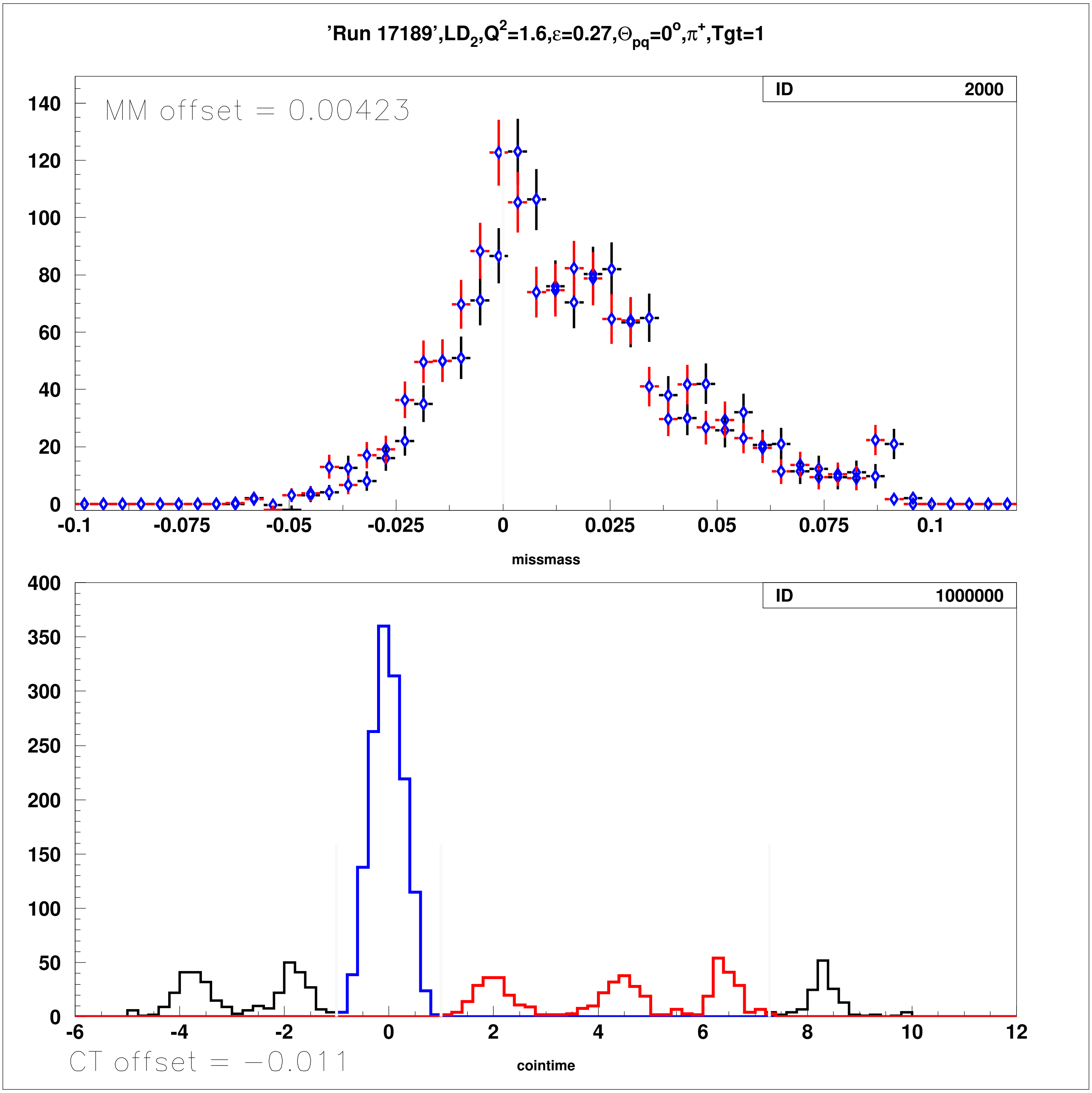

'Run 17187',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq

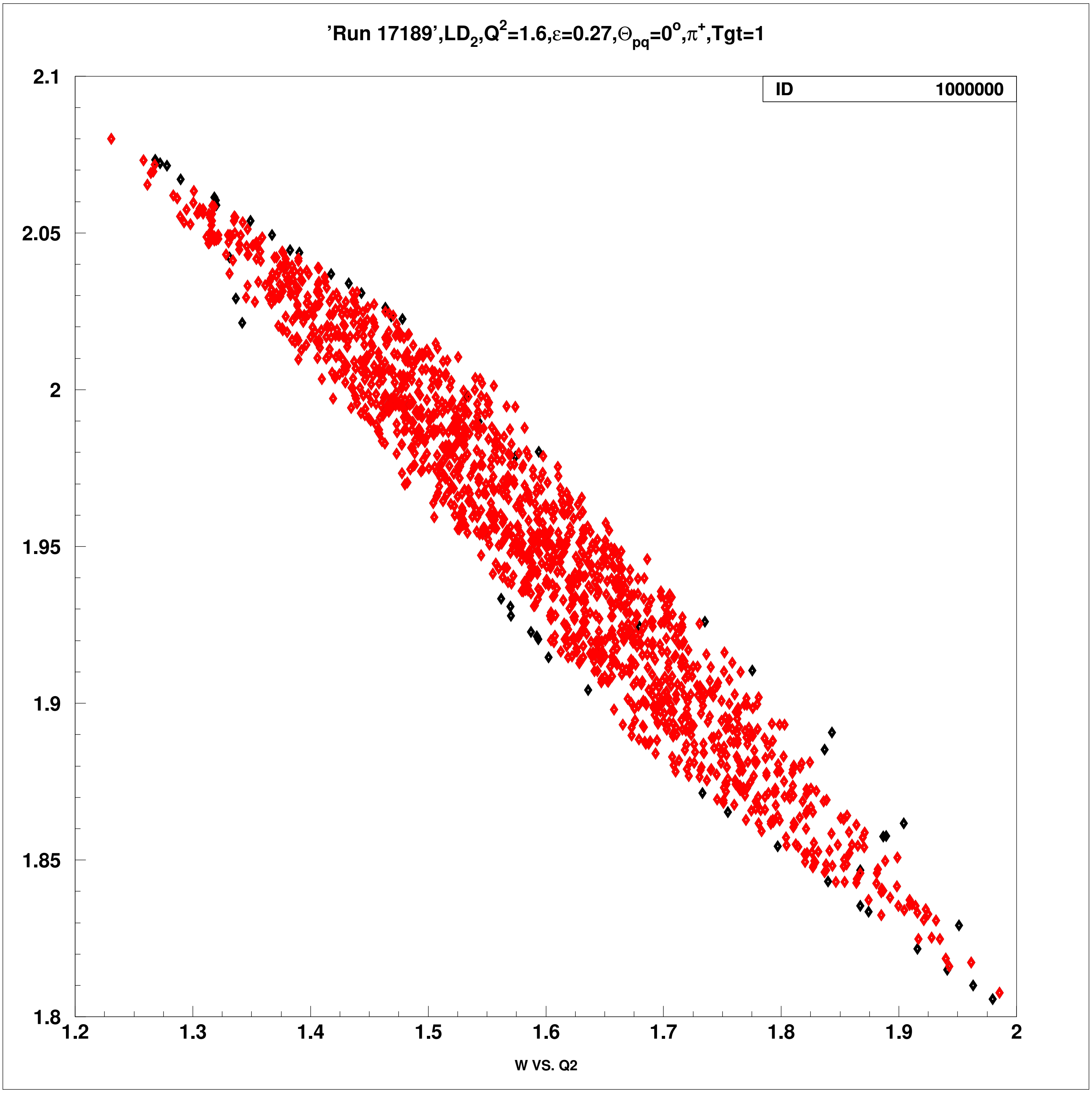

'Run 17188',LD2,Q2=1.6,ε=0.27,Θpq=0°,π+,Tgt=1
ID 2000
MM offset = 0.00423
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.01
cointime


'Run 17188',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
2.1
W VS. Q2

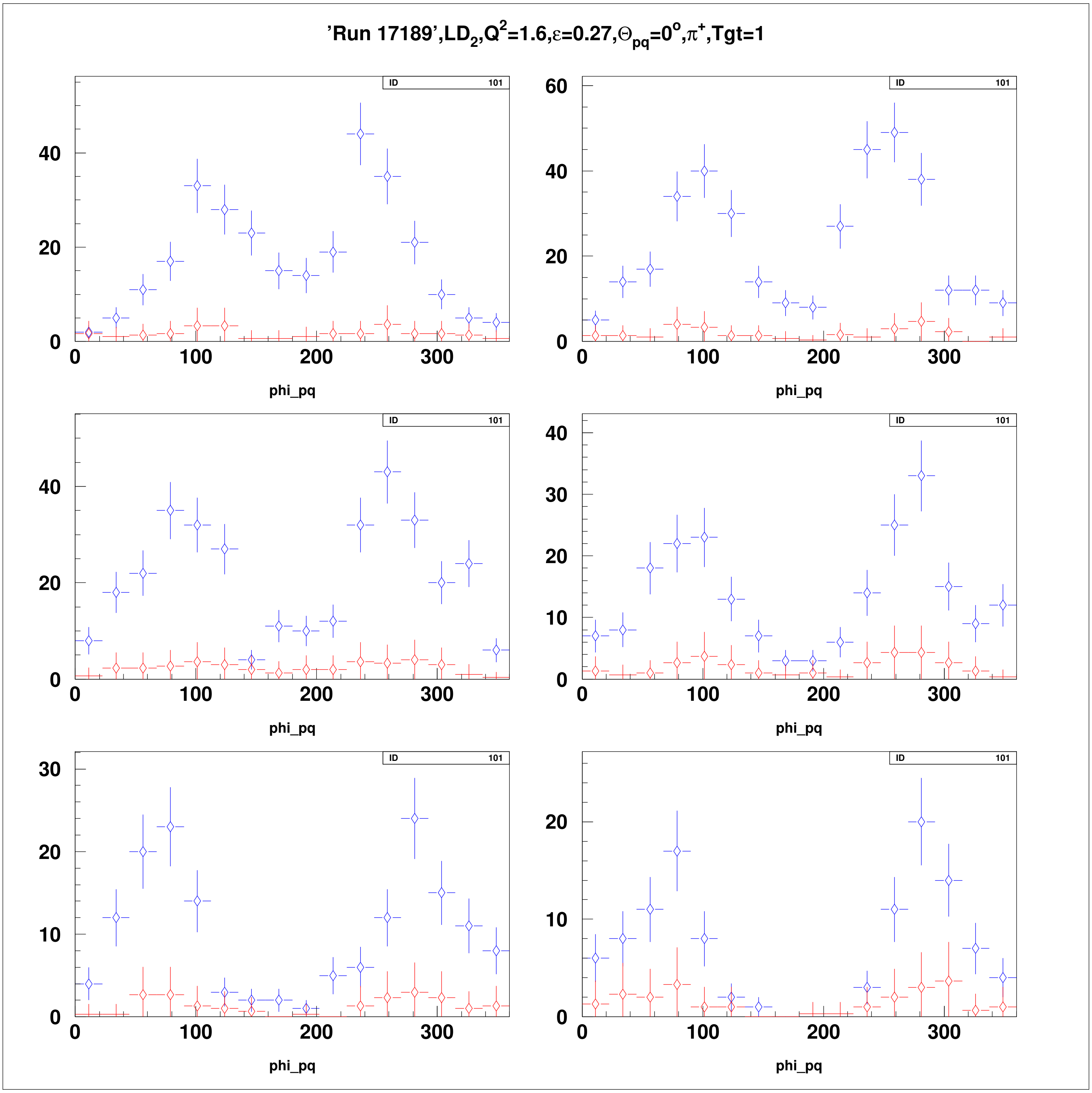


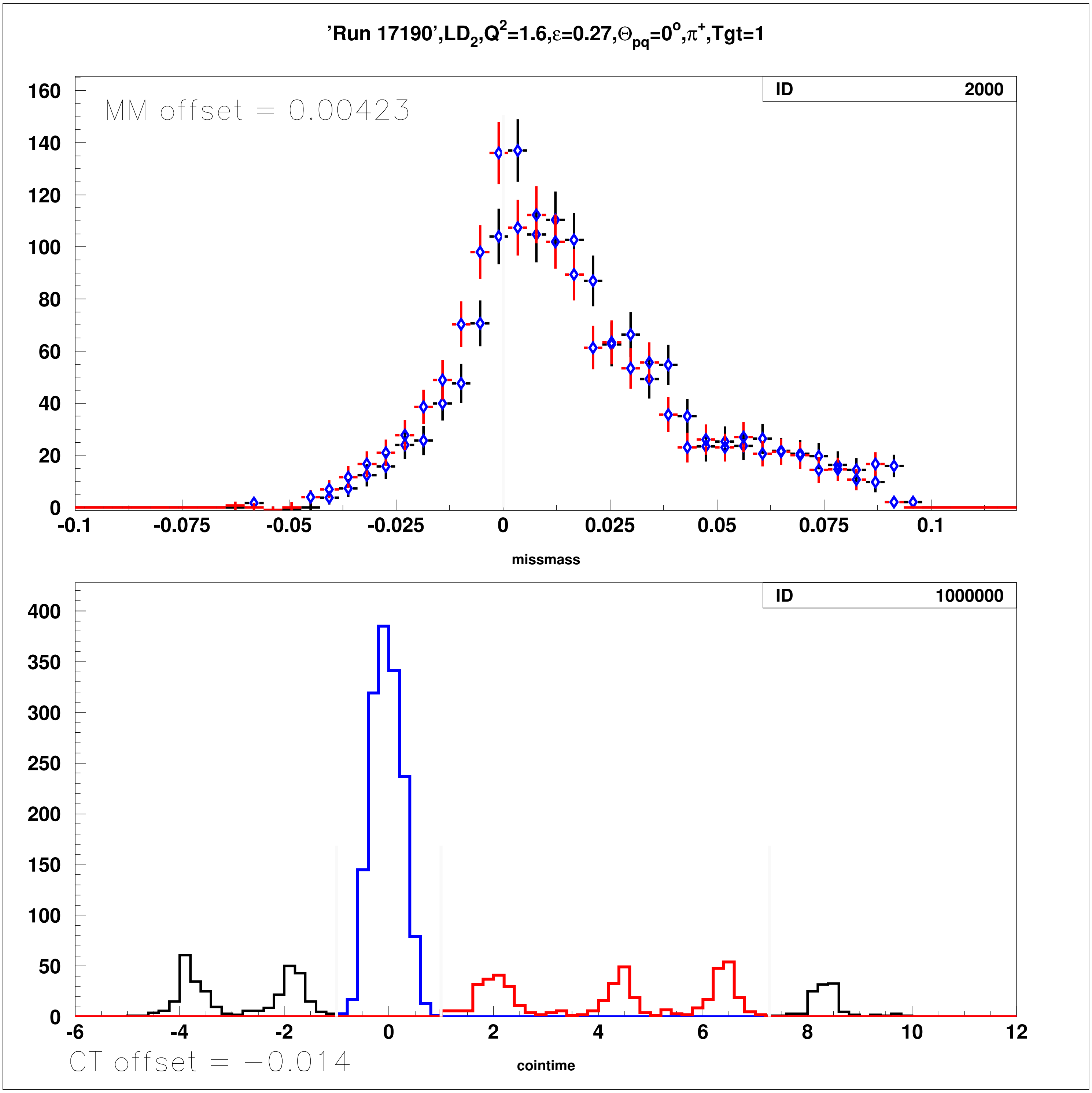
'Run 17188',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0^o,π^+,Tgt=1
ID 101
phi_pq

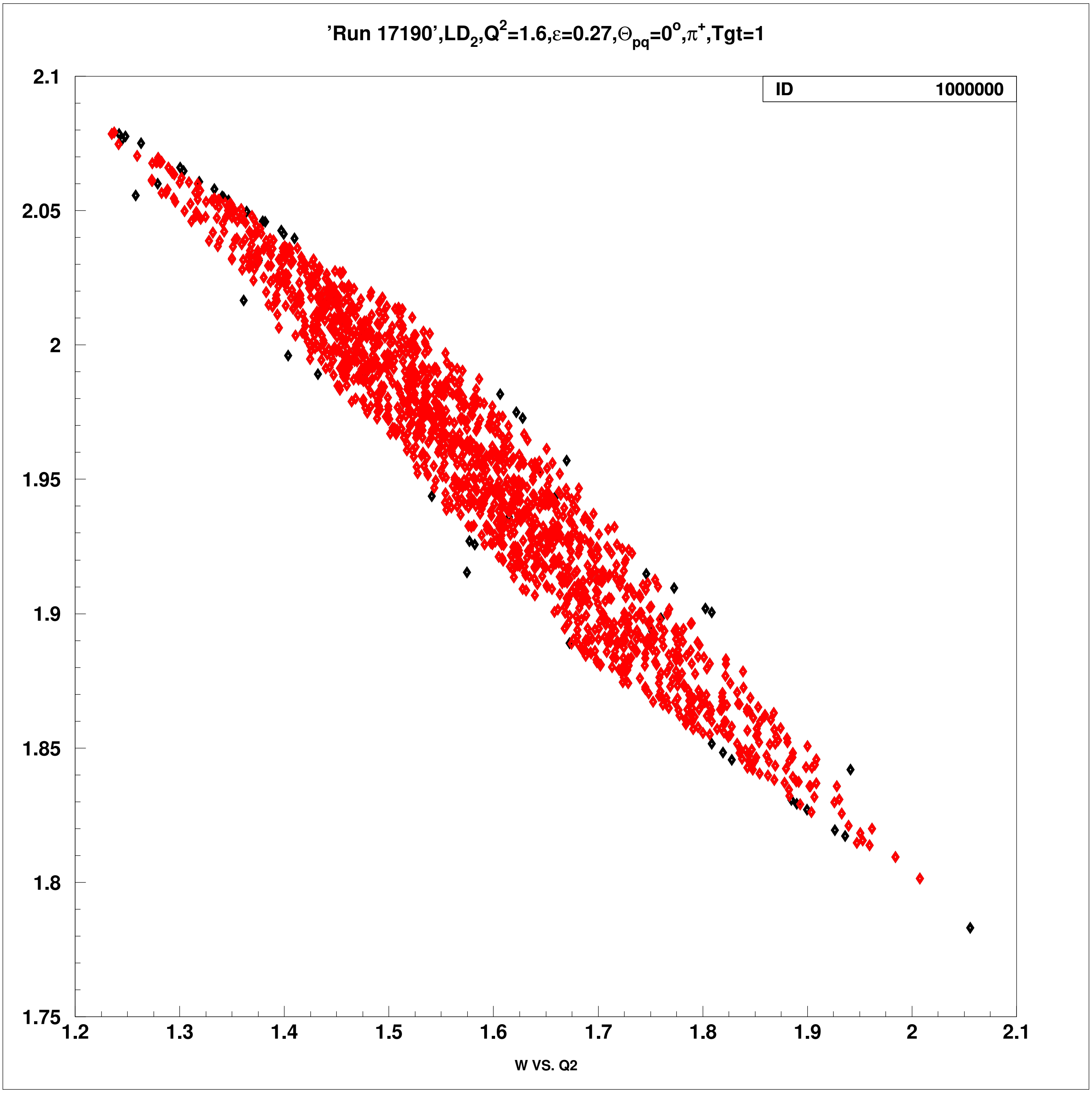

'Run 17189',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.011
cointime

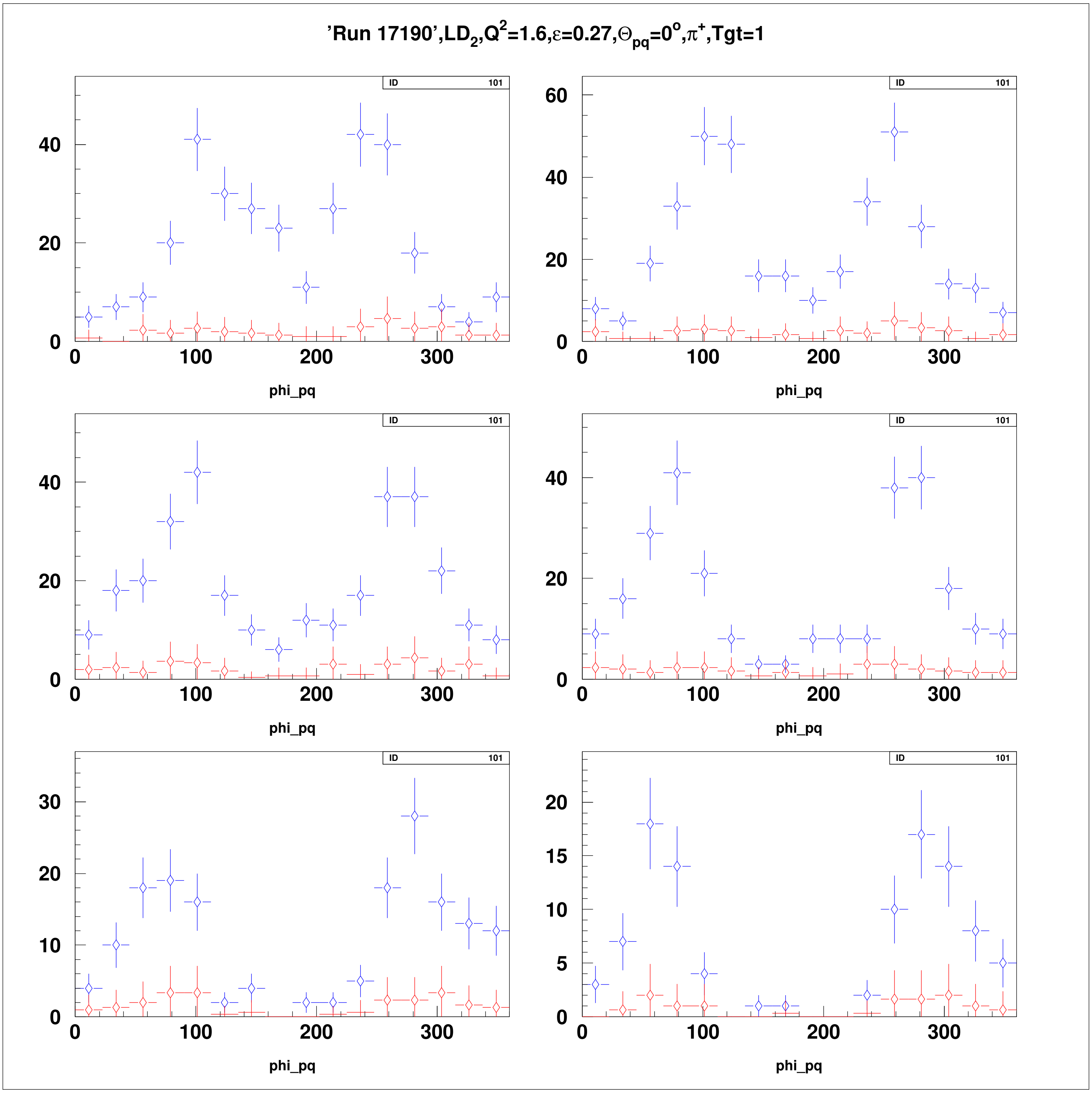


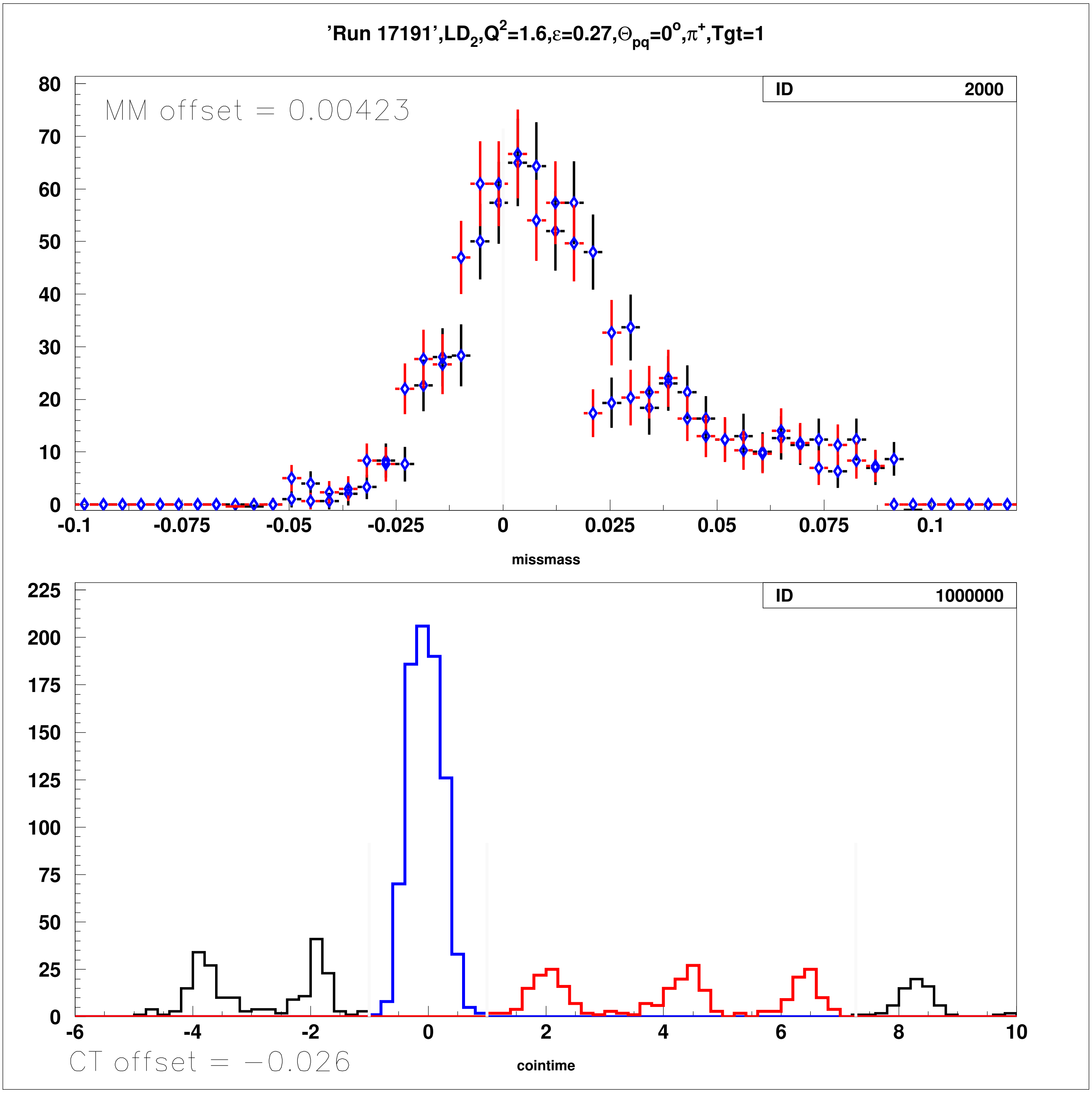
'Run 17189',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2


'Run 17189',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0^o,π^+,Tgt=1
ID 101
phi_pq
0
100
200
300

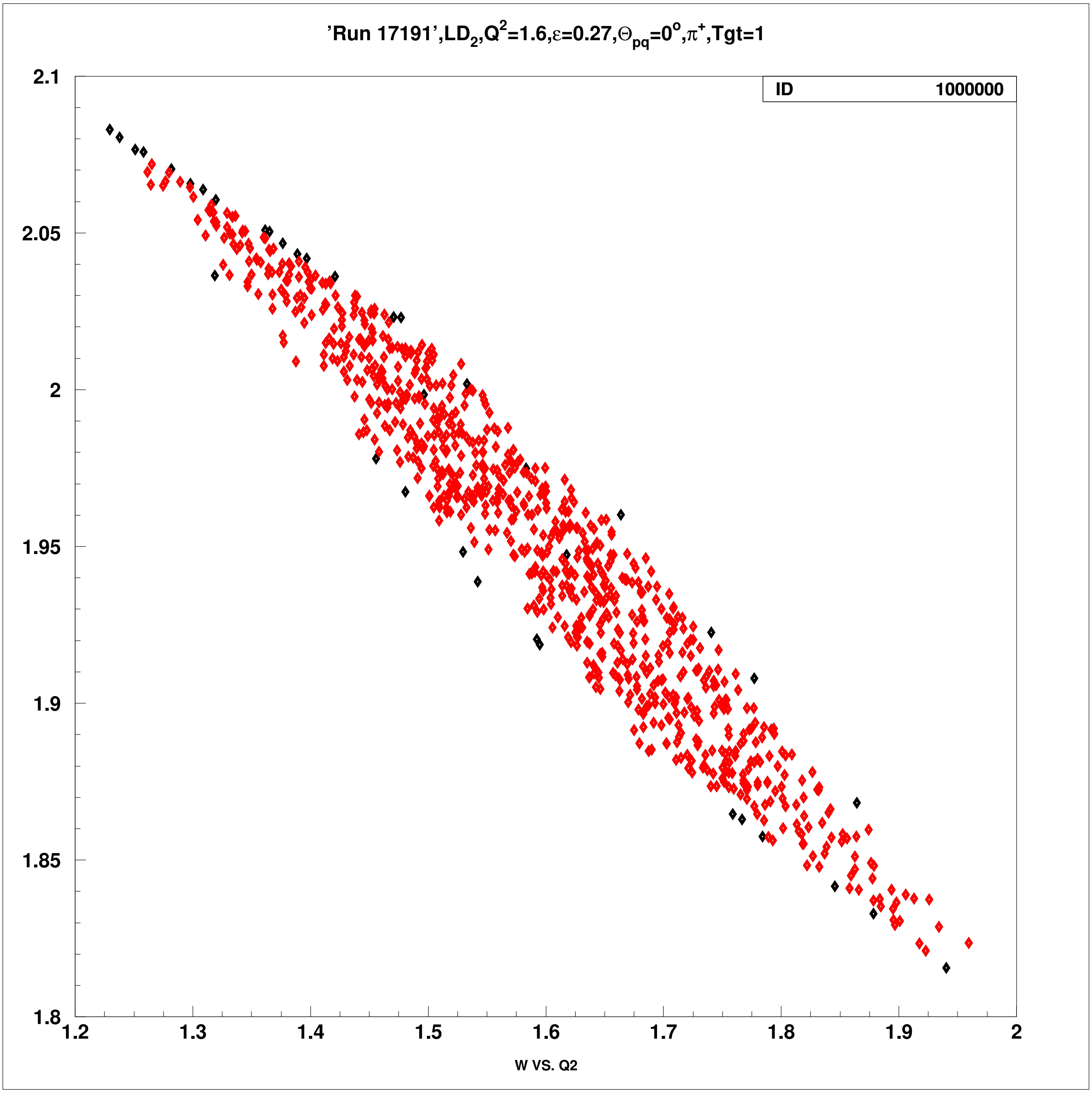

'Run 17190',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.014
cointime


'Run 17190',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
2.1
W VS. Q2

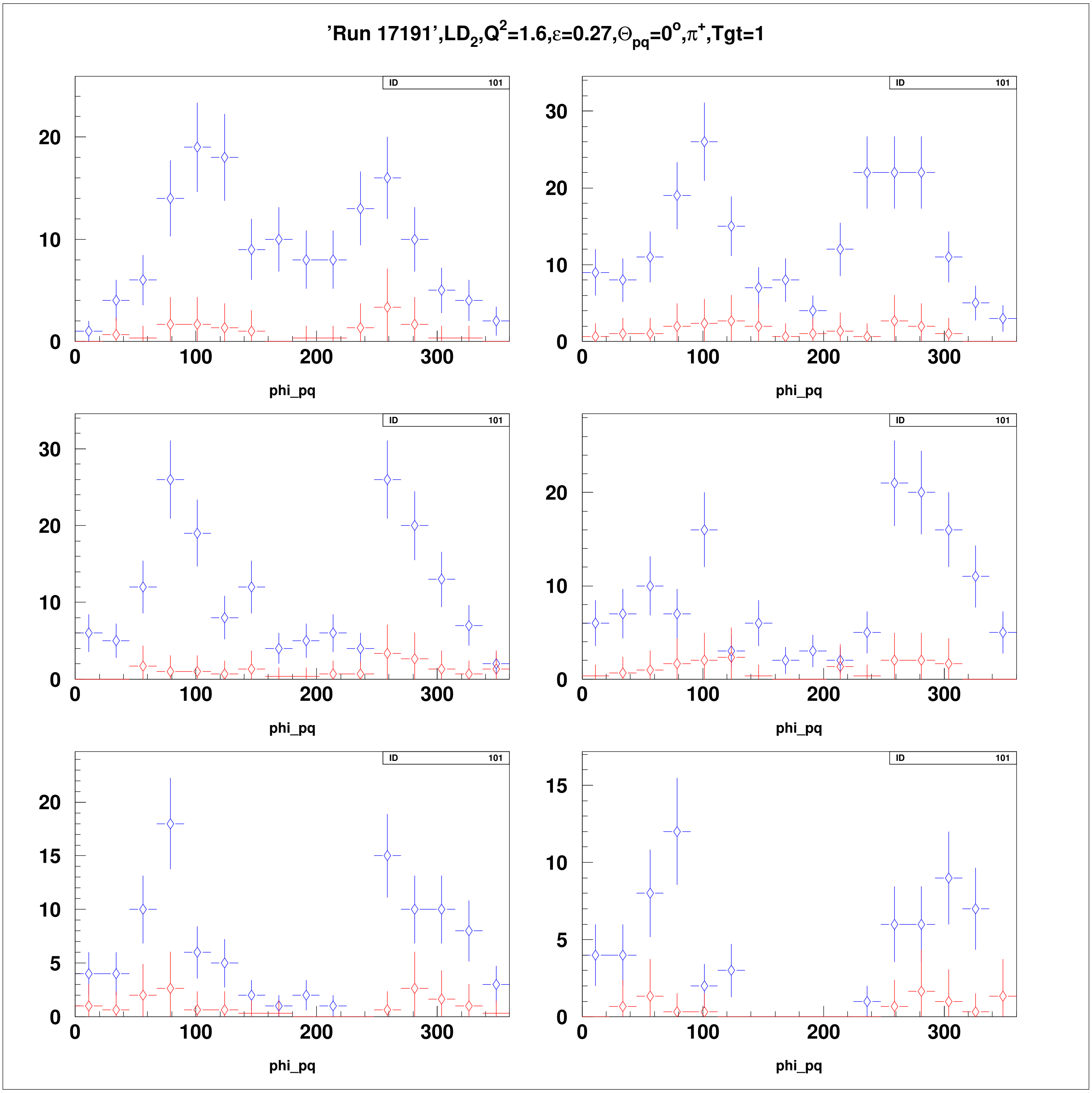

'Run 17190',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0^o,π^+,Tgt=1
ID 101
phi_pq

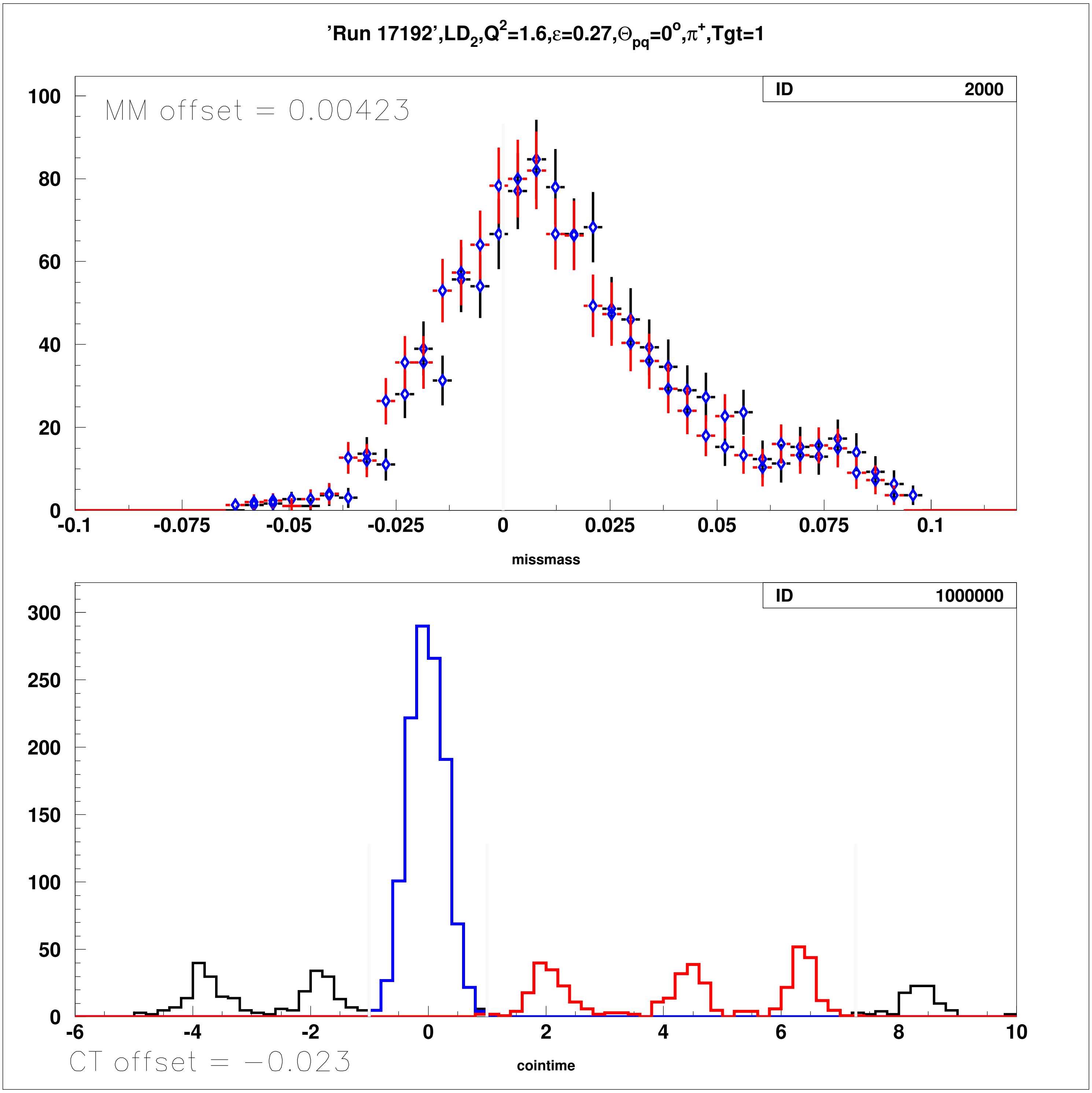


'Run 17191',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0^o,π^+,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.026
cointime

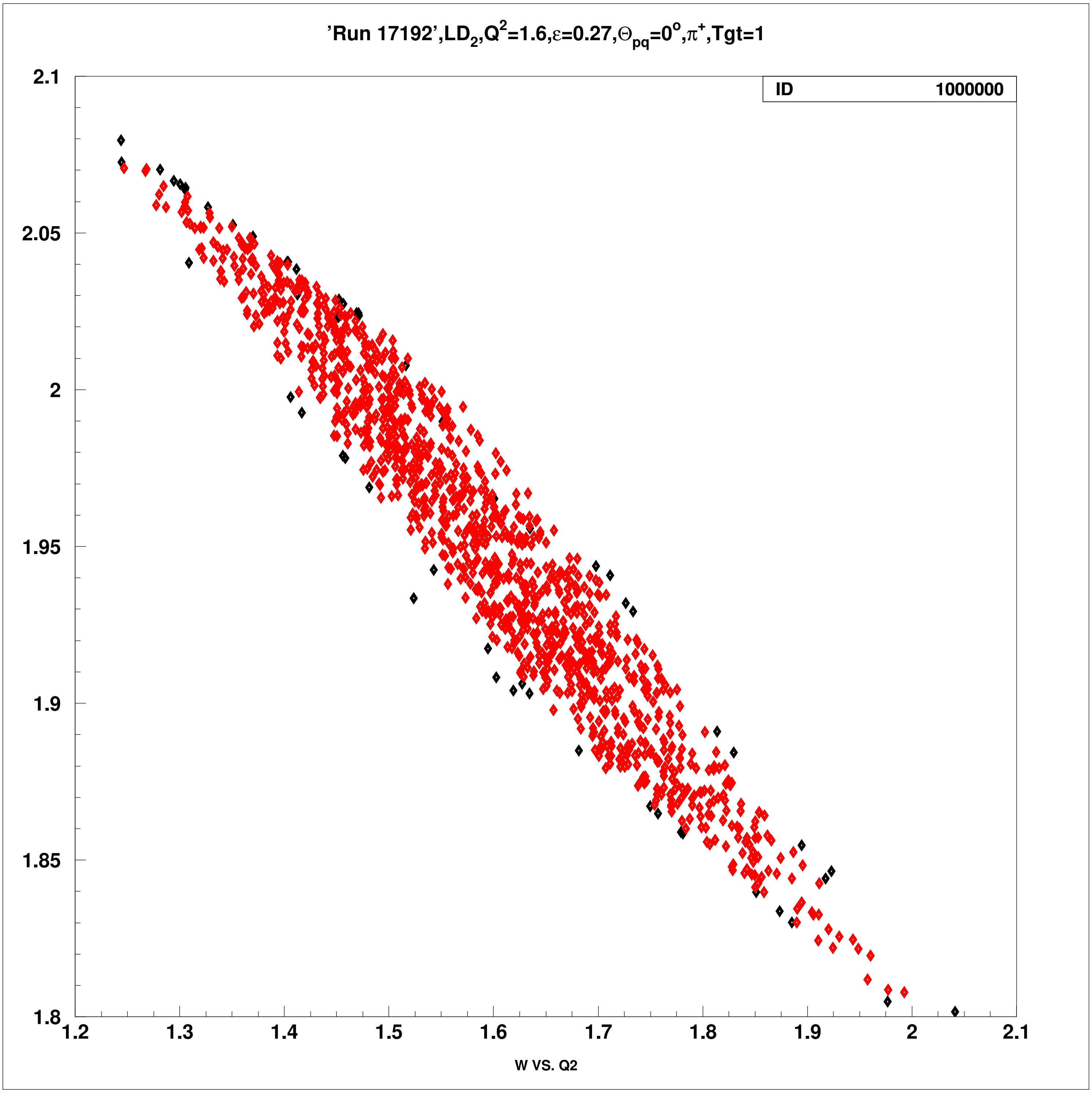


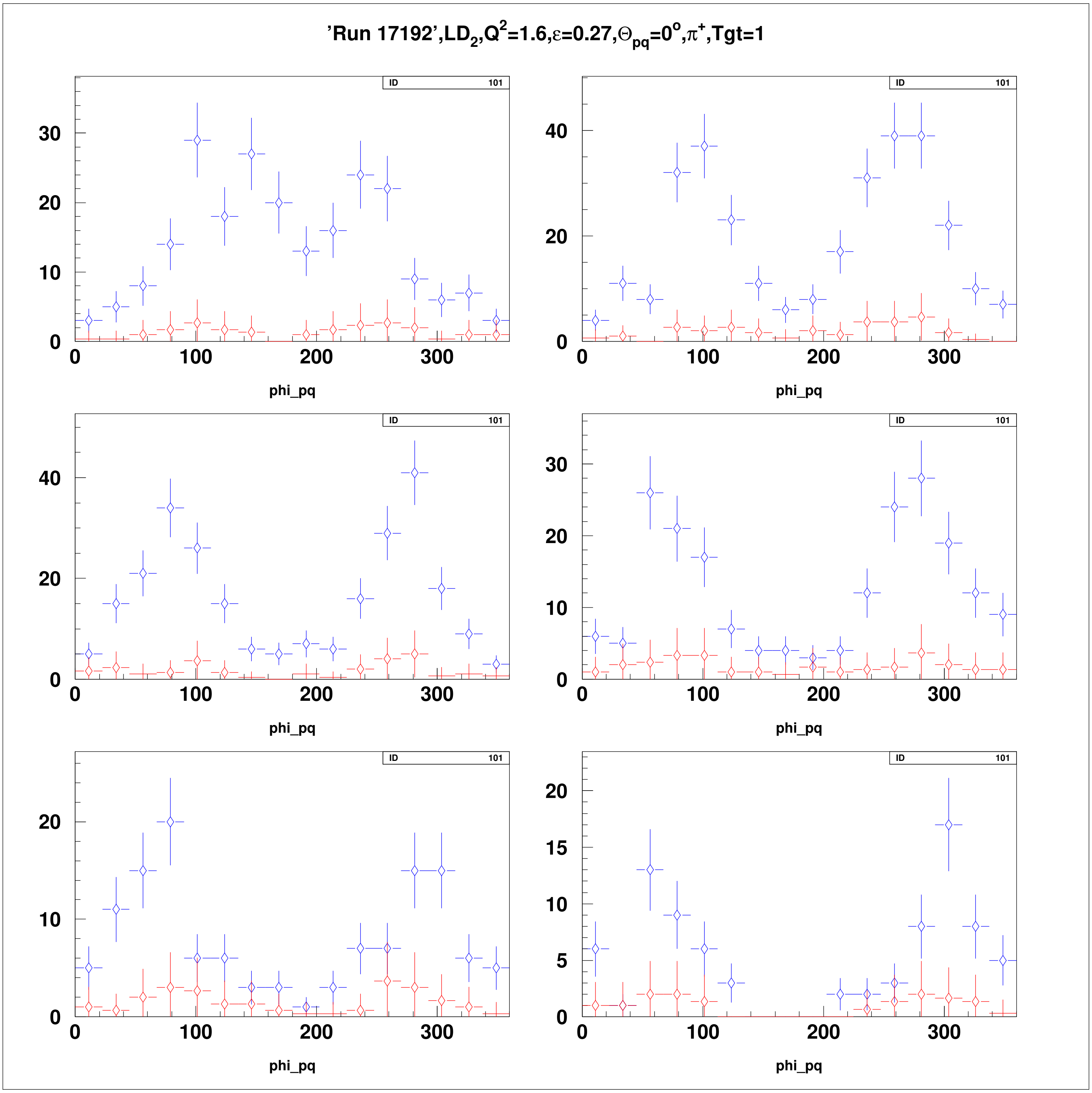
'Run 17191',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0^o,π^+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

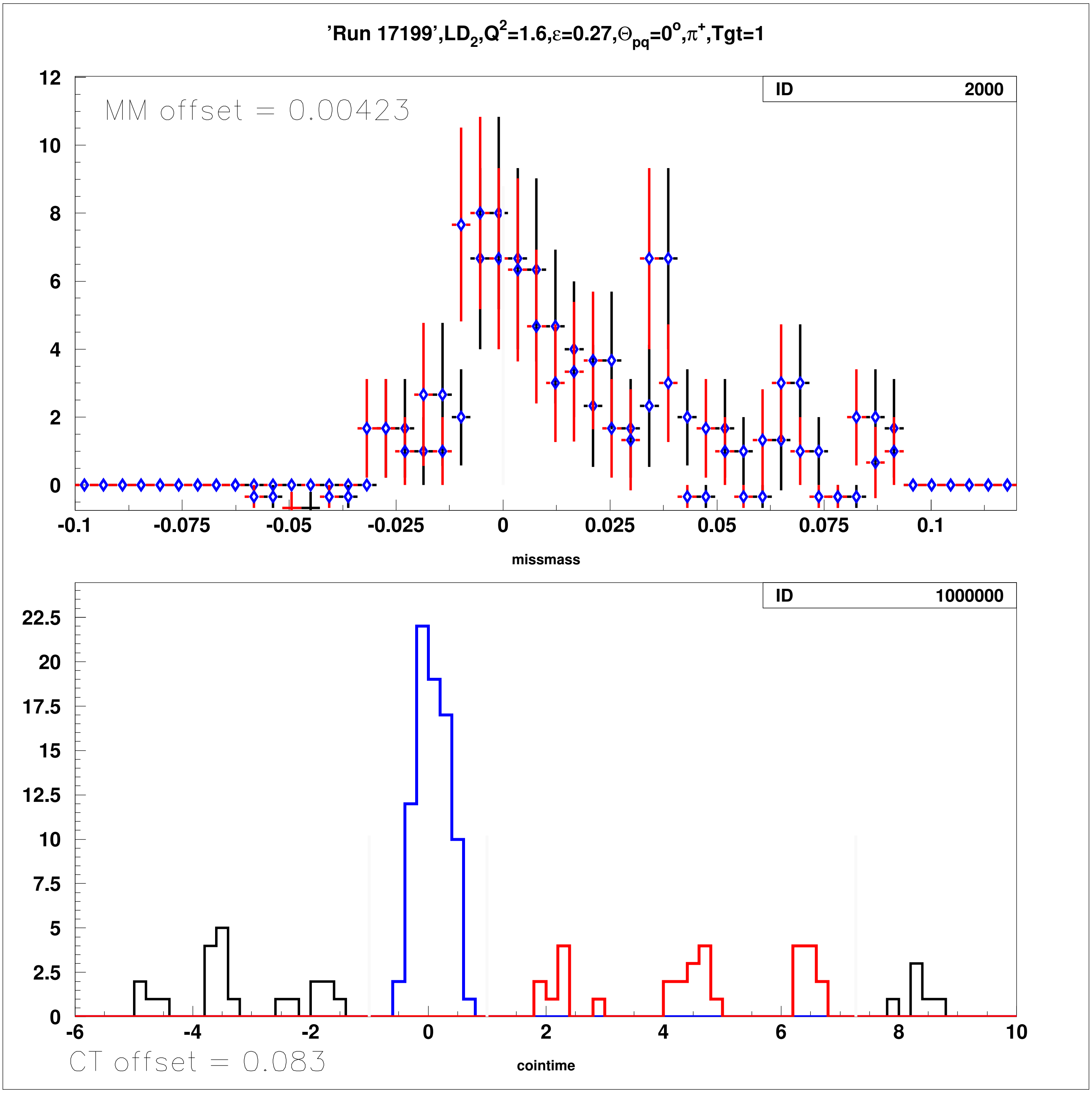

'Run 17191',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq



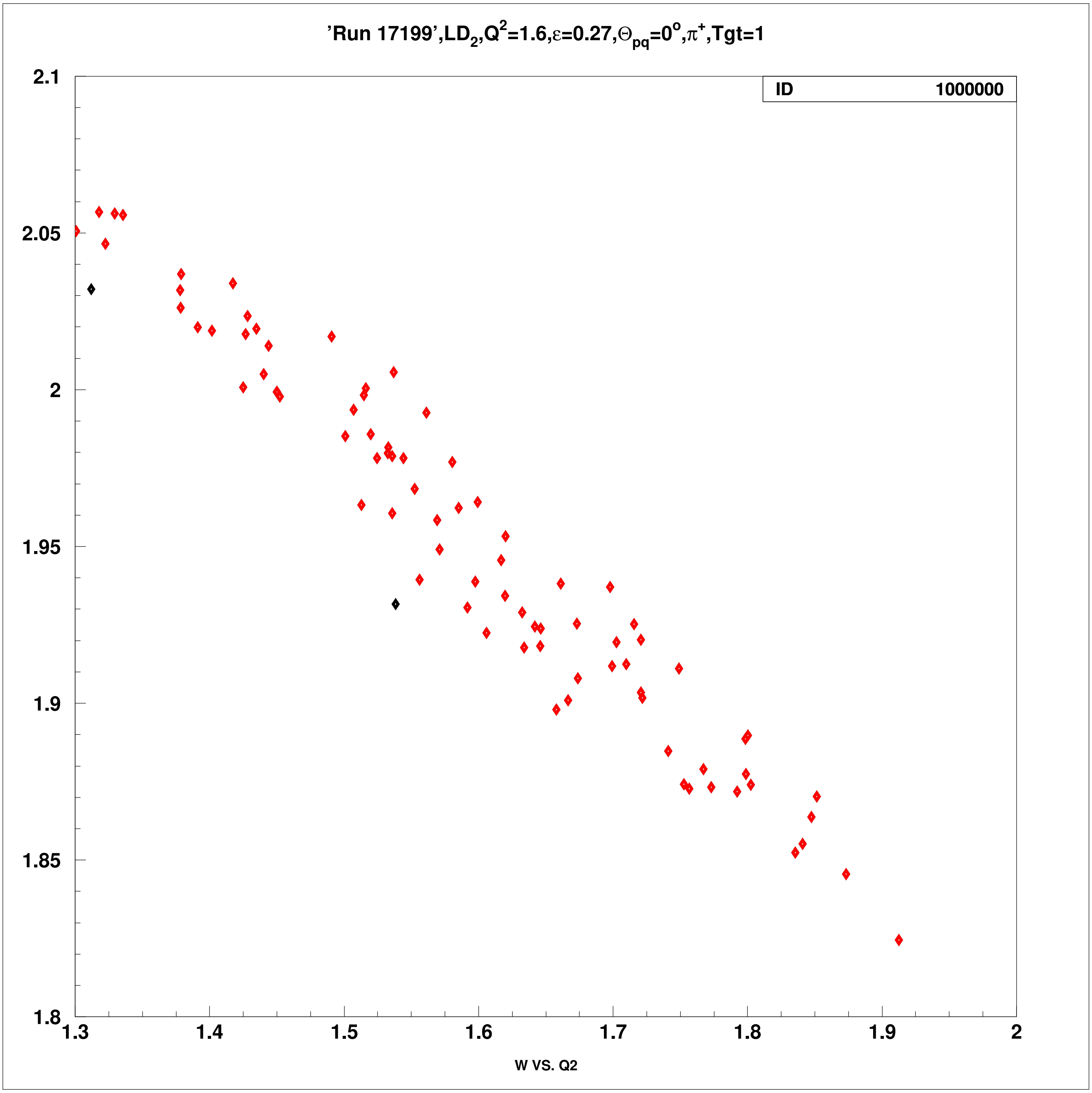
'Run 17192',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.023
cointime

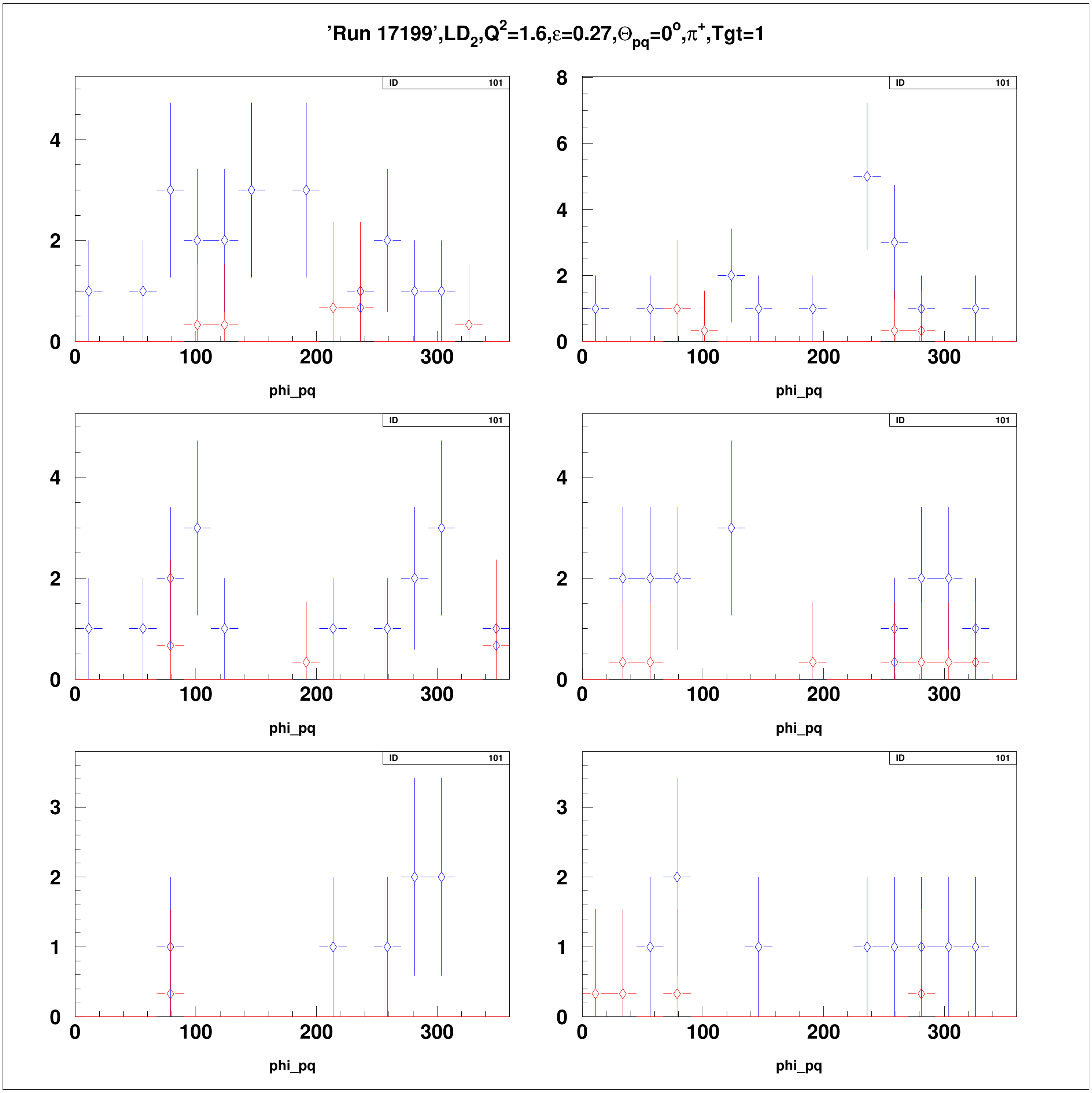

'Run 17192',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
2.1
W VS. Q2

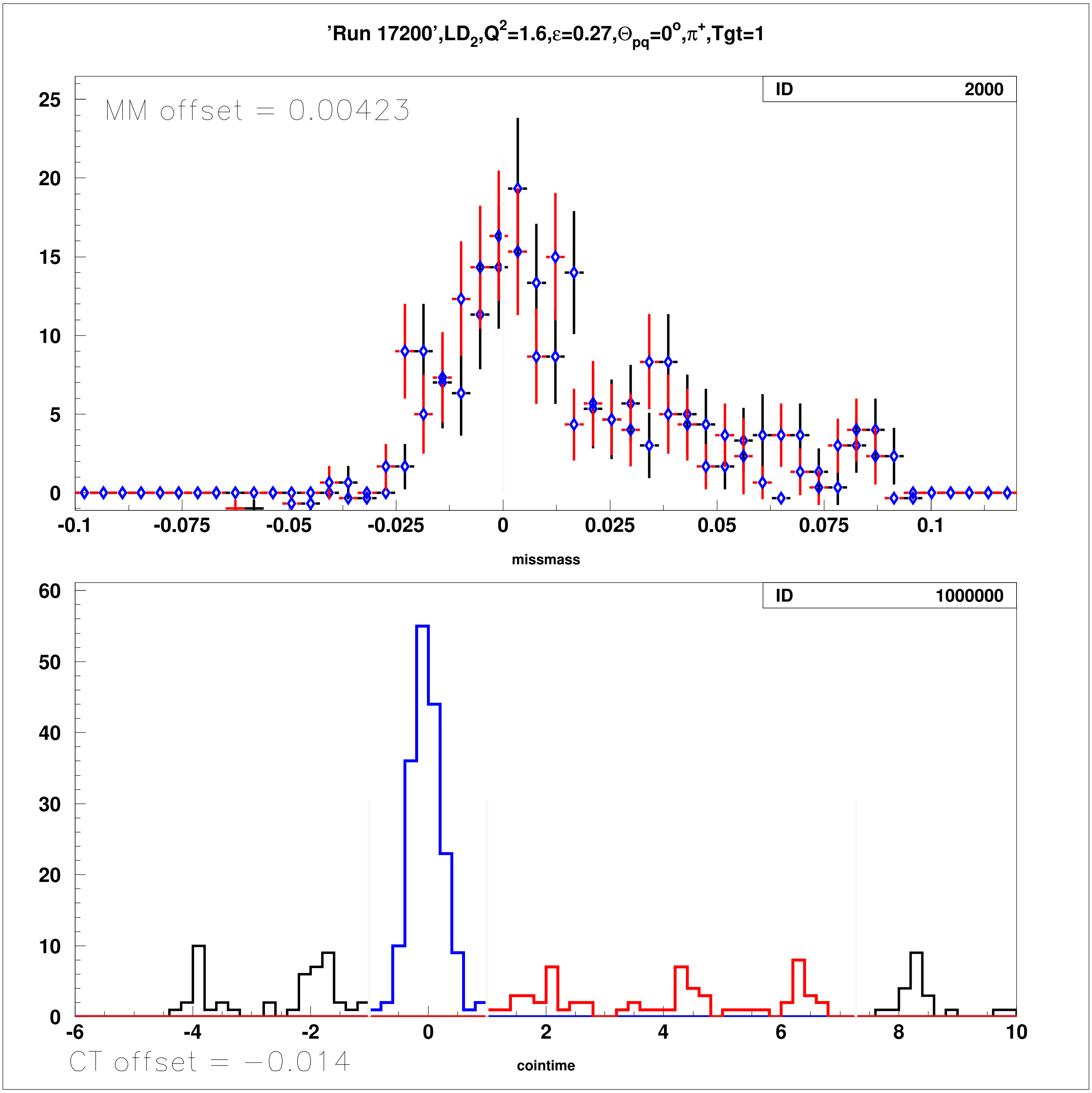

'Run 17192',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0°,π$^+$,Tgt=1
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq



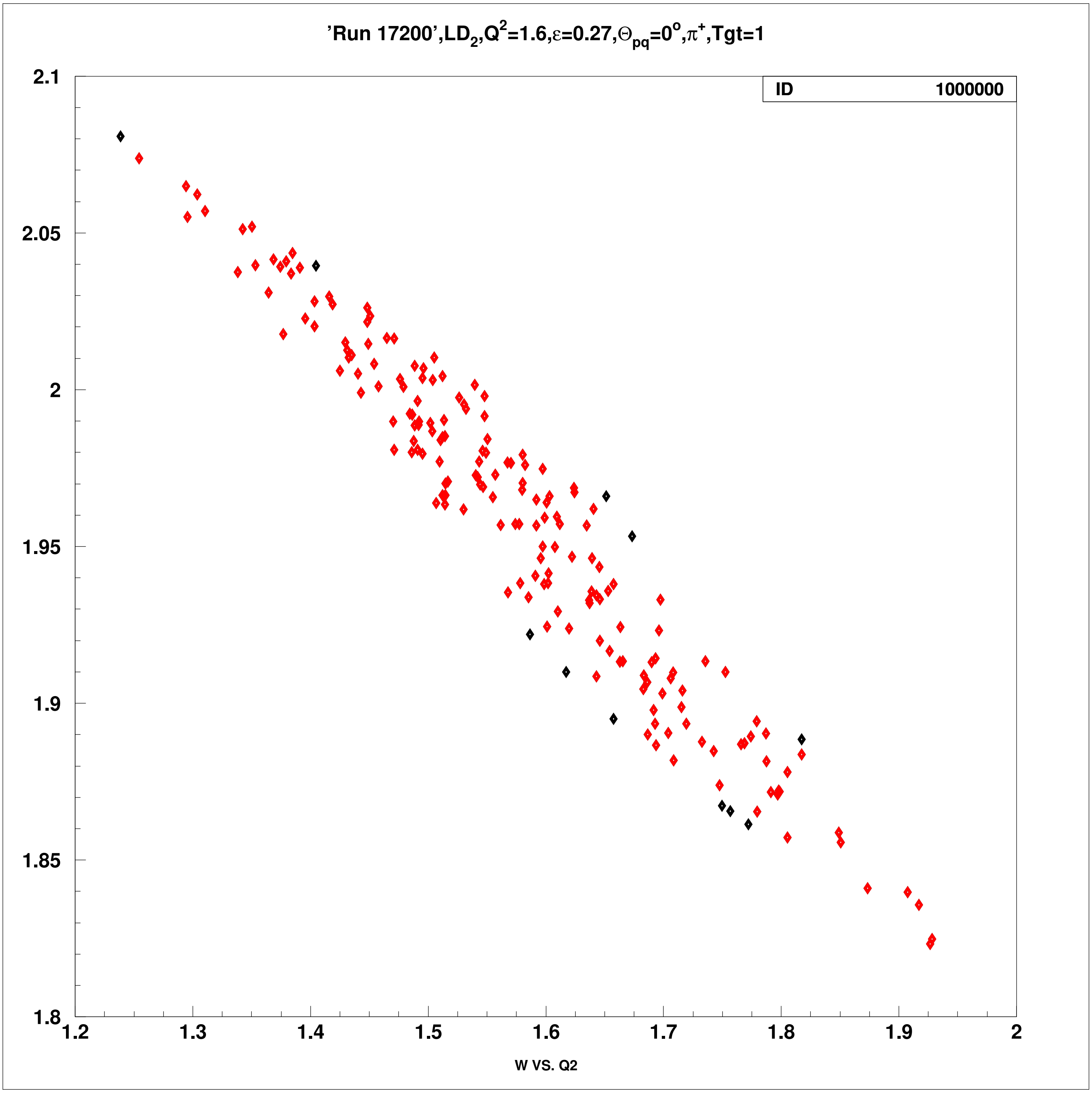
'Run 17199',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = 0.083
cointime


'Run 17199',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

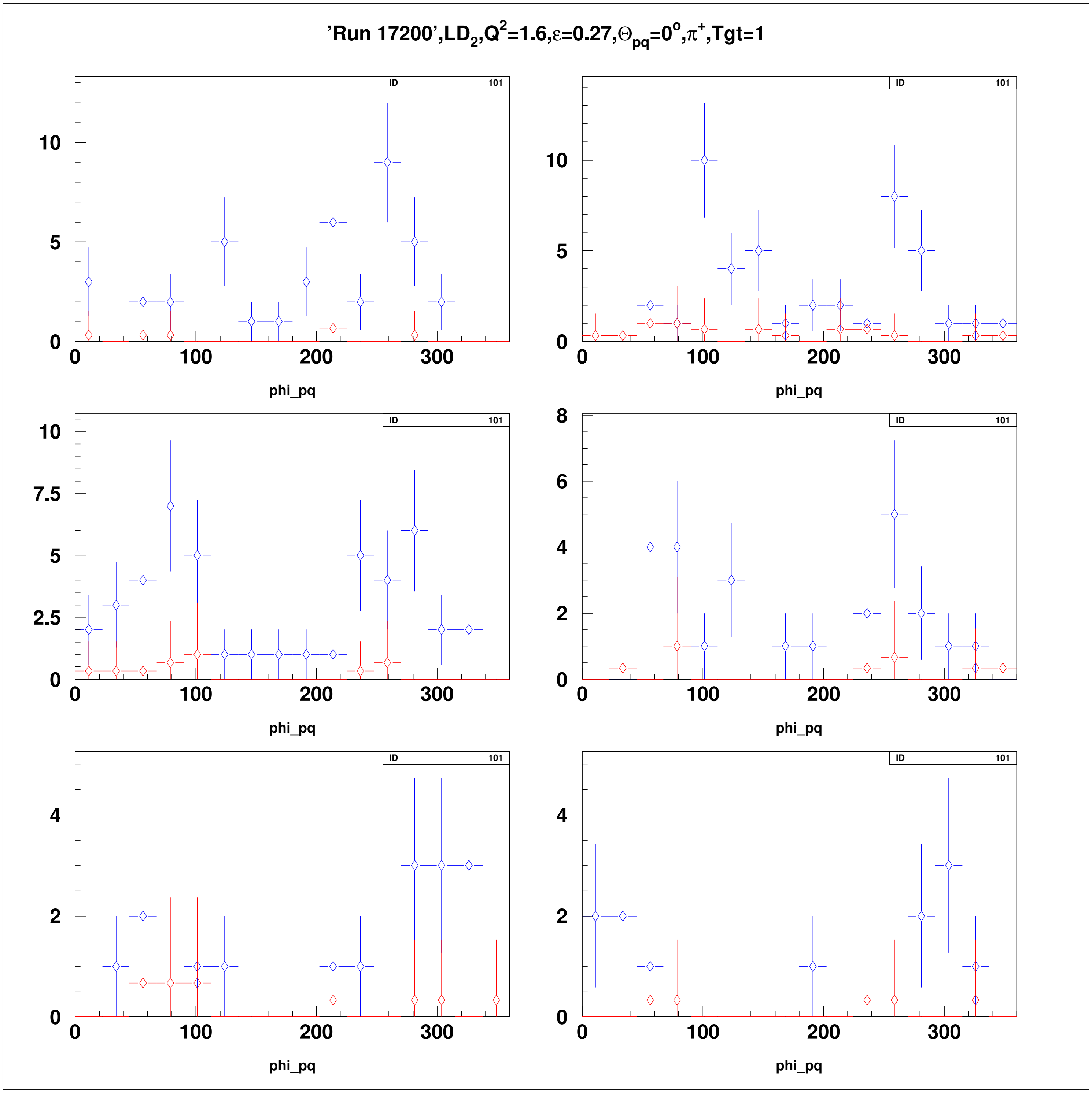

'Run 17199',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq



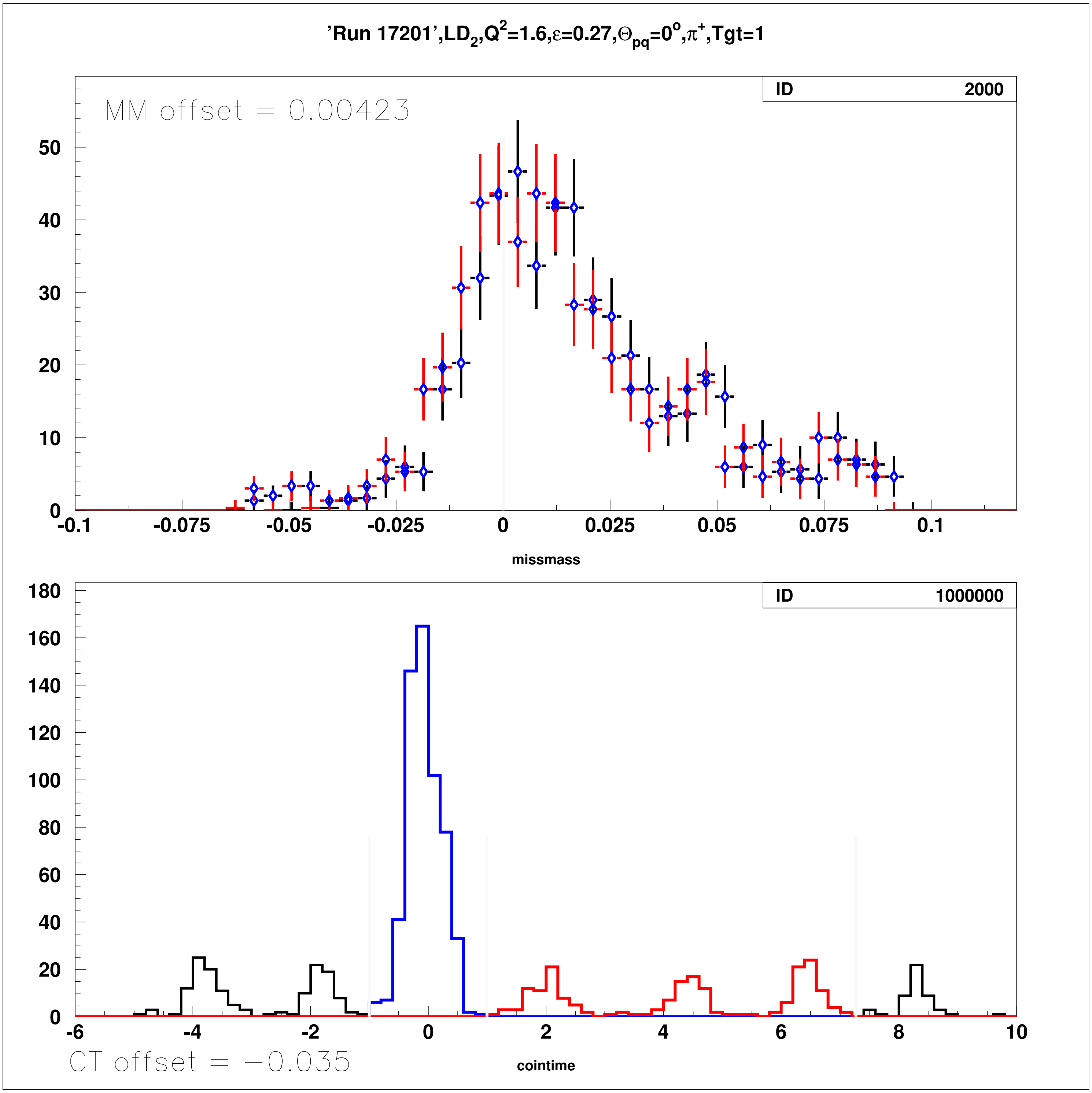
'Run 17200',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0^o,π^+,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
cointime
CT offset = −0.014

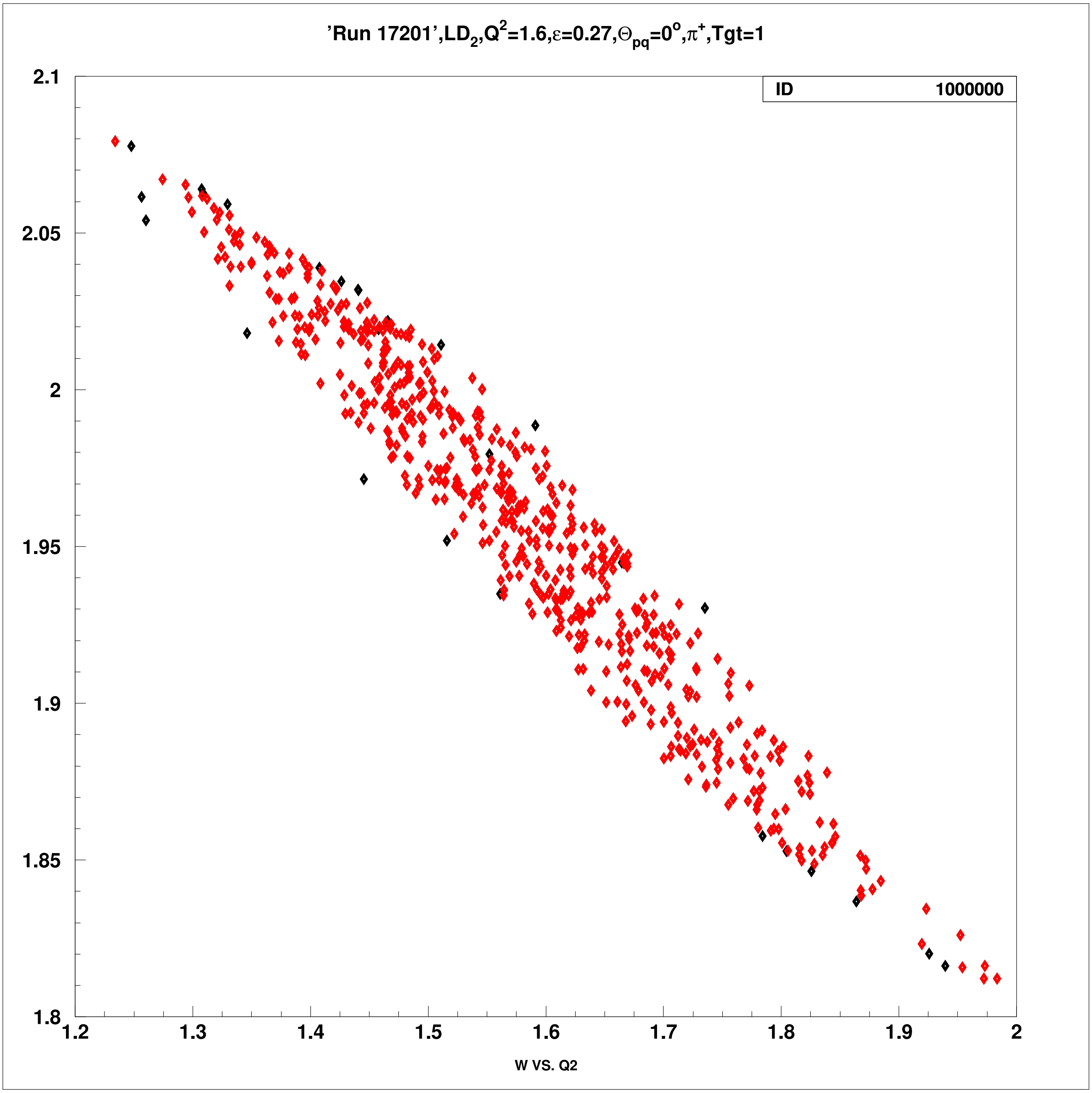


'Run 17200',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

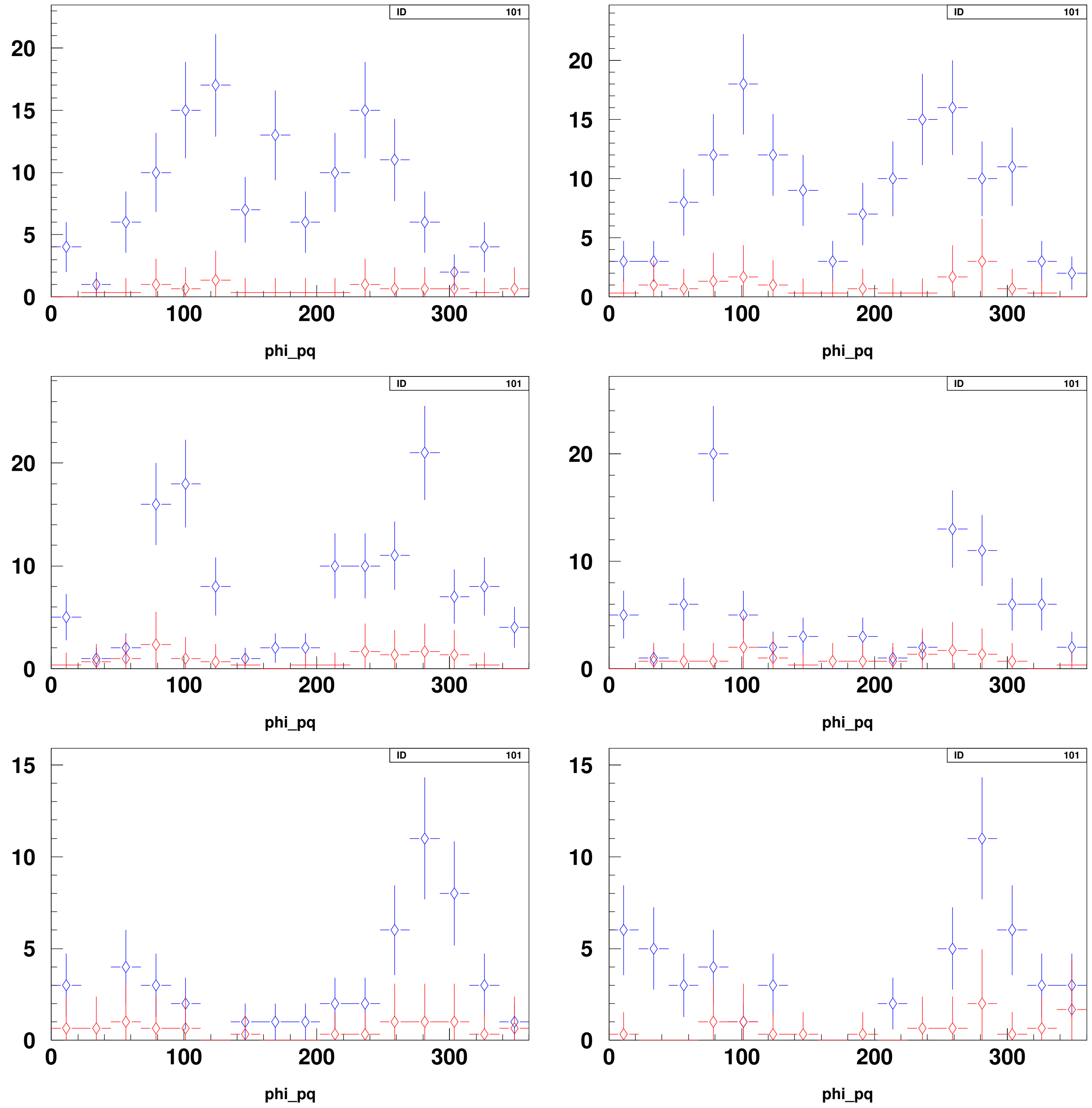


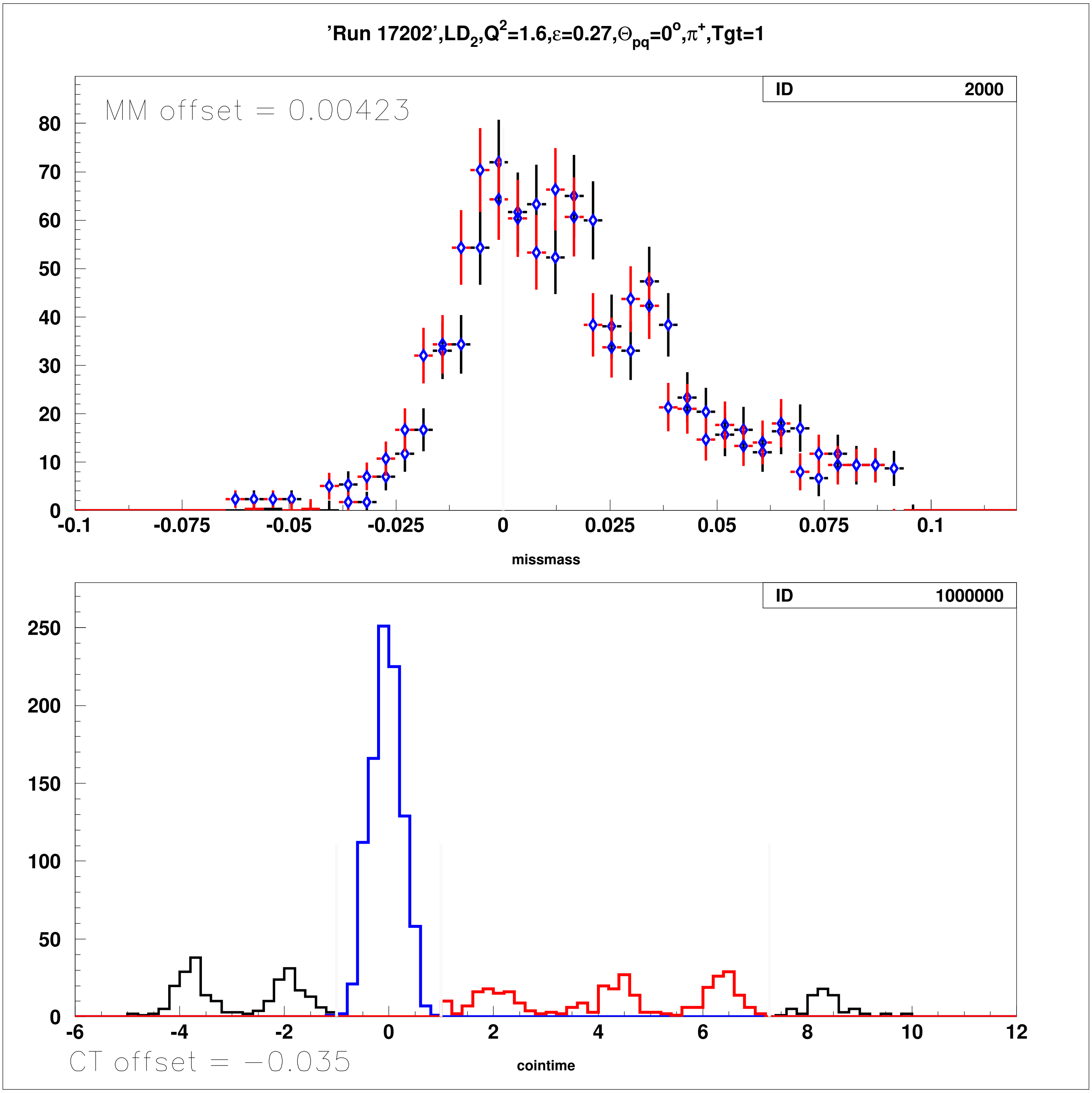
'Run 17200',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq


'Run 17201',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0°,π^+,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.035
cointime

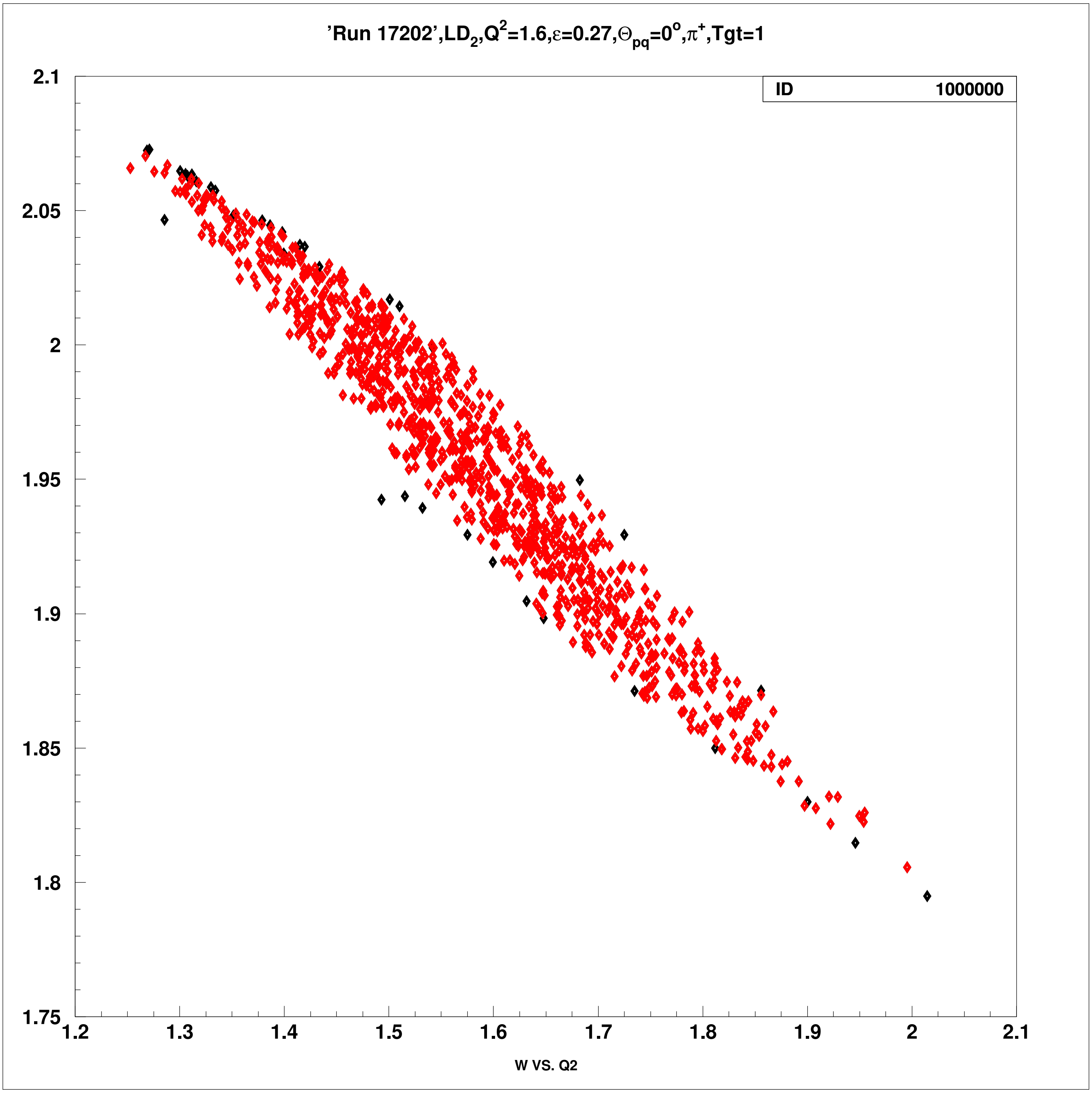

'Run 17201',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0^o,π^+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

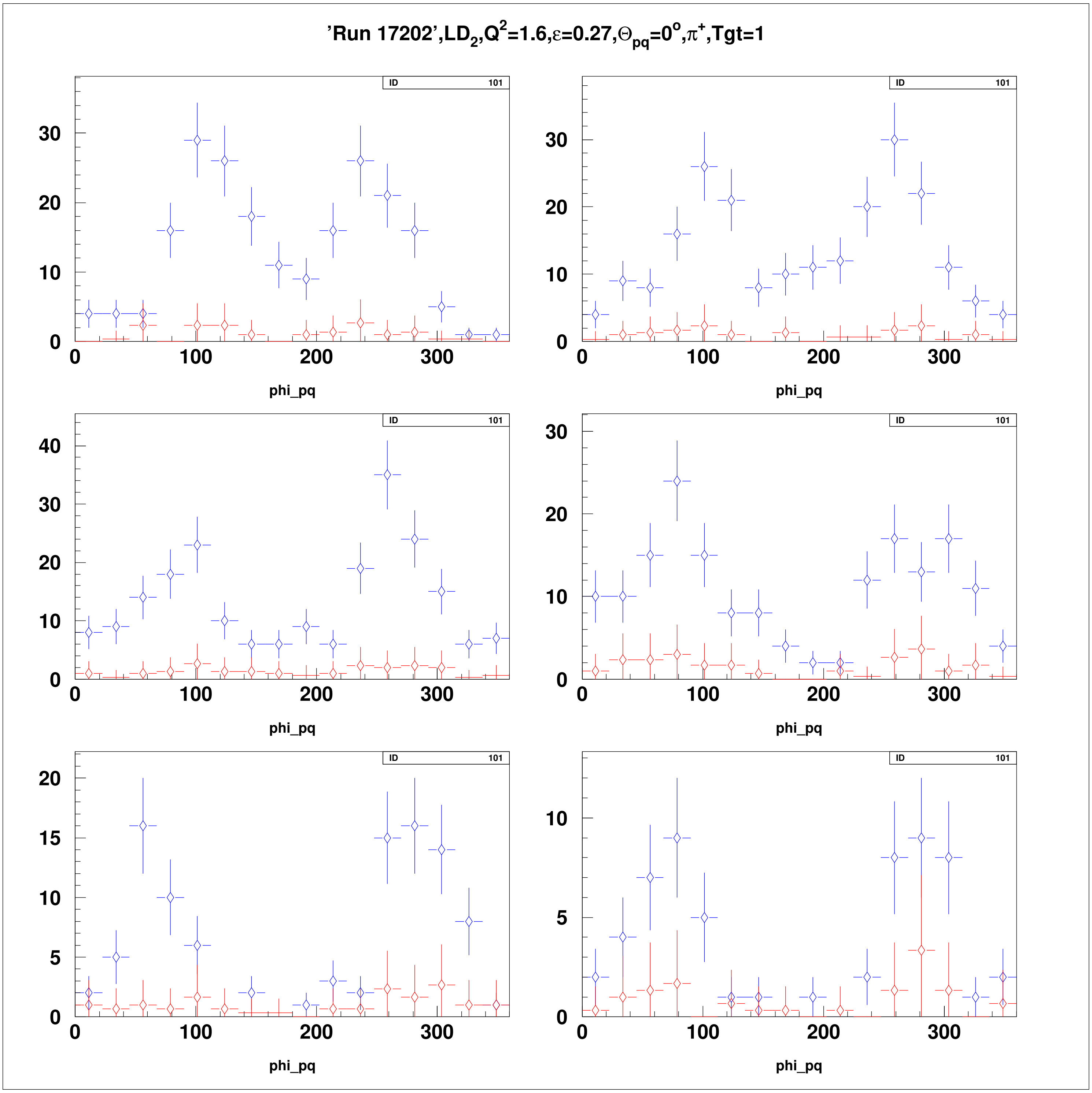
'Run 17201', LD_2, Q^2=1.6, ε=0.27, Θ_{pq}=0°, π^+, Tgt=1

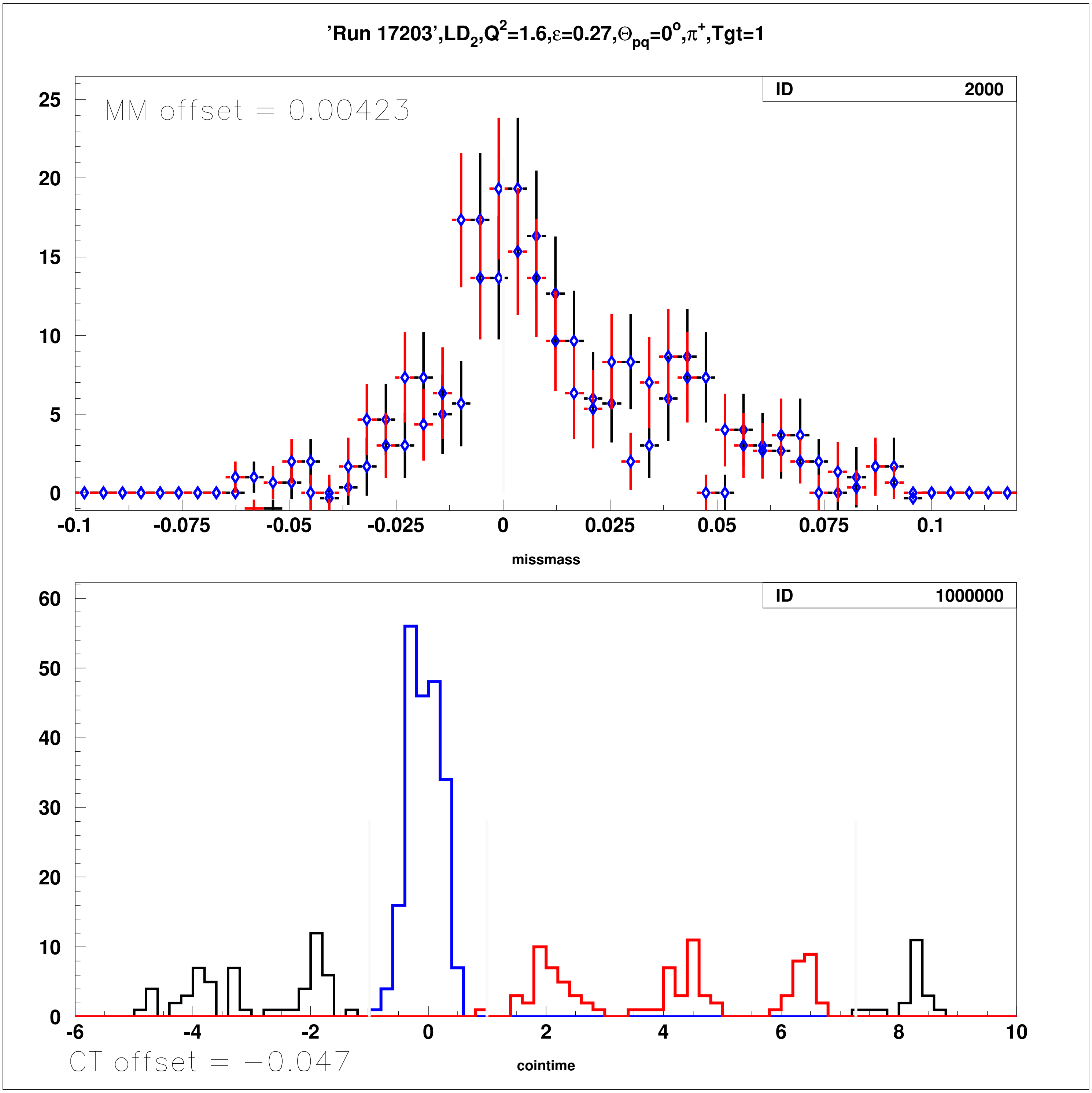




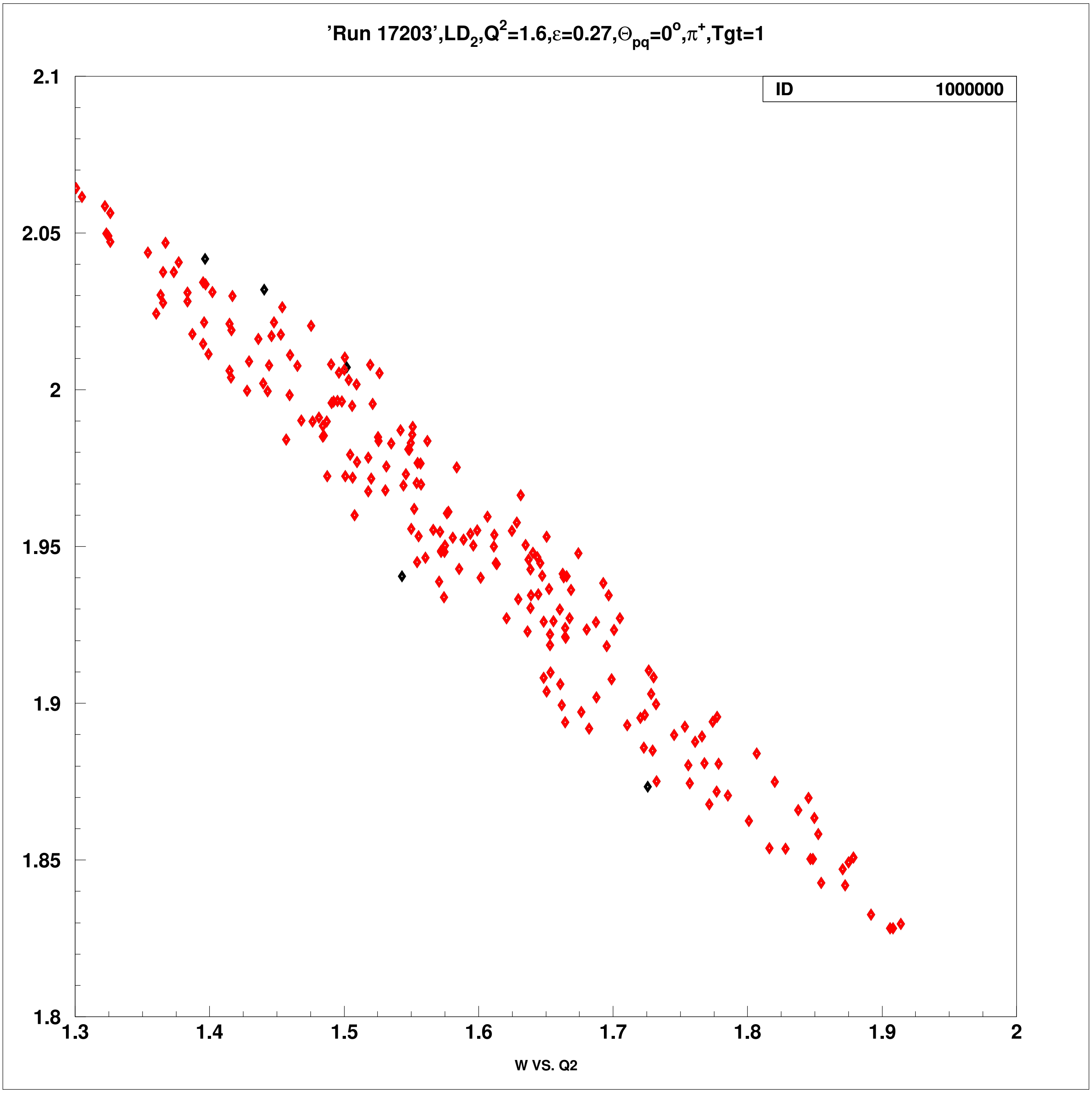
'Run 17202',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.035
cointime

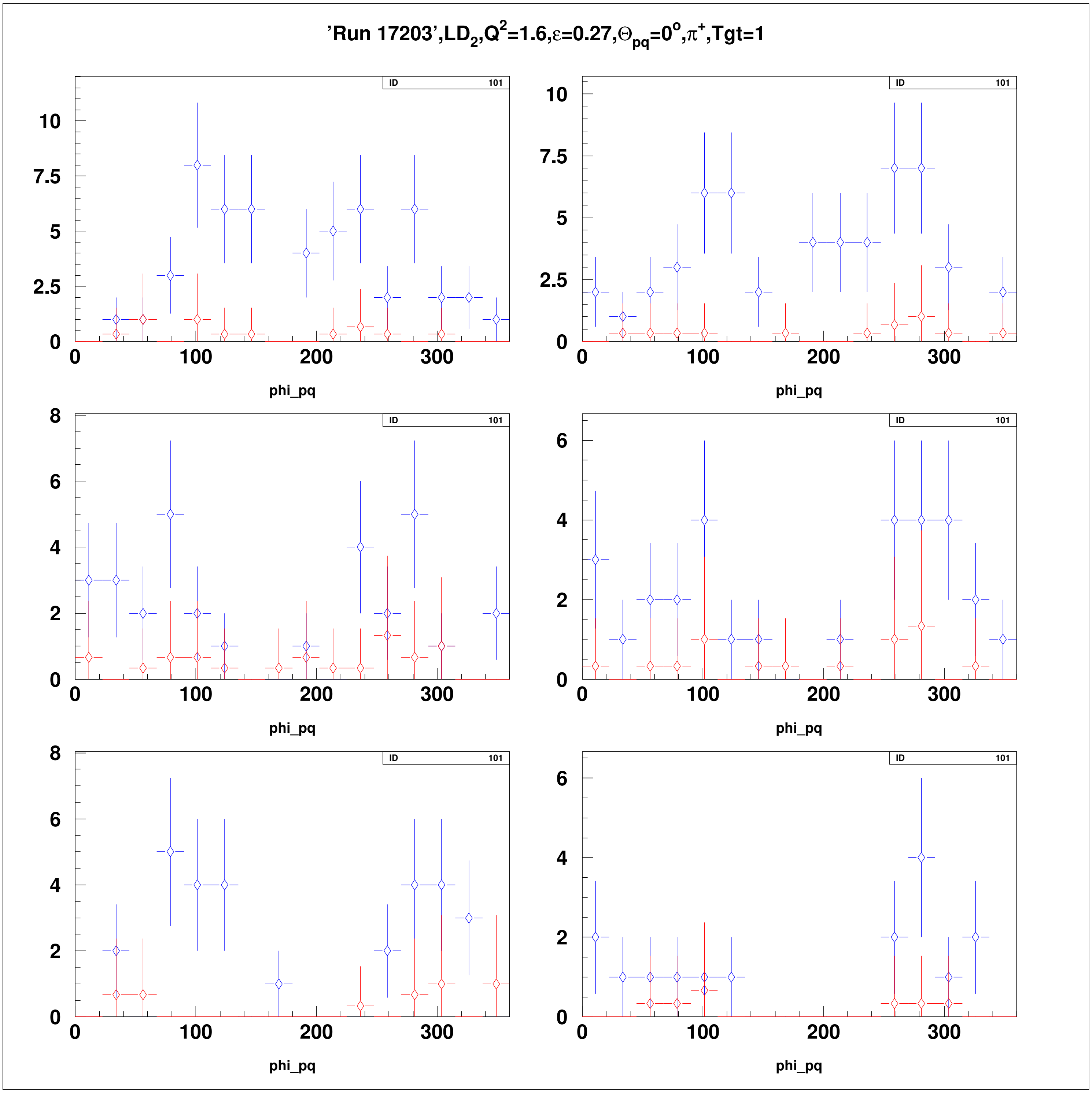

'Run 17202',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
2.1
W VS. Q2

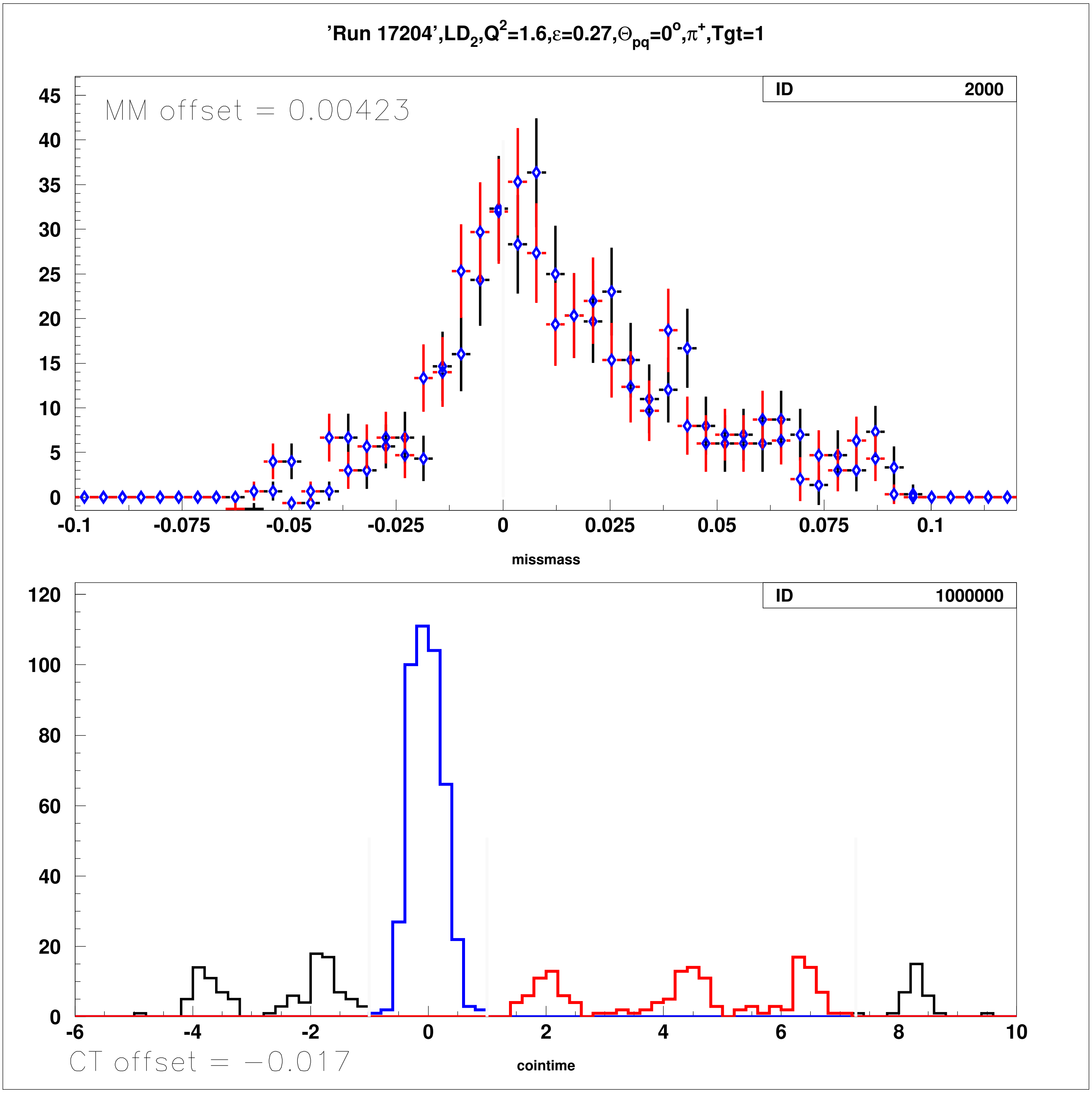

'Run 17202',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

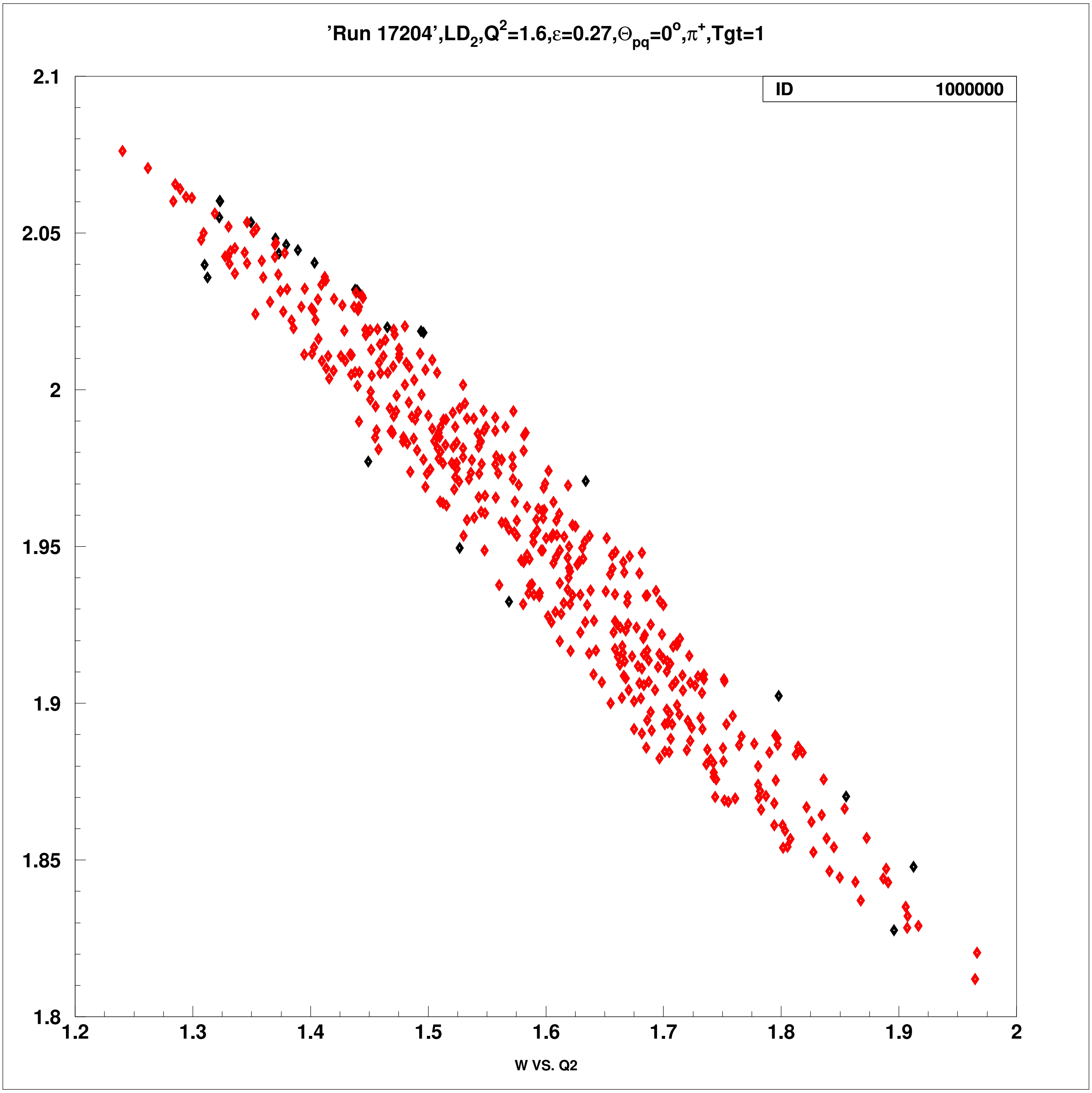


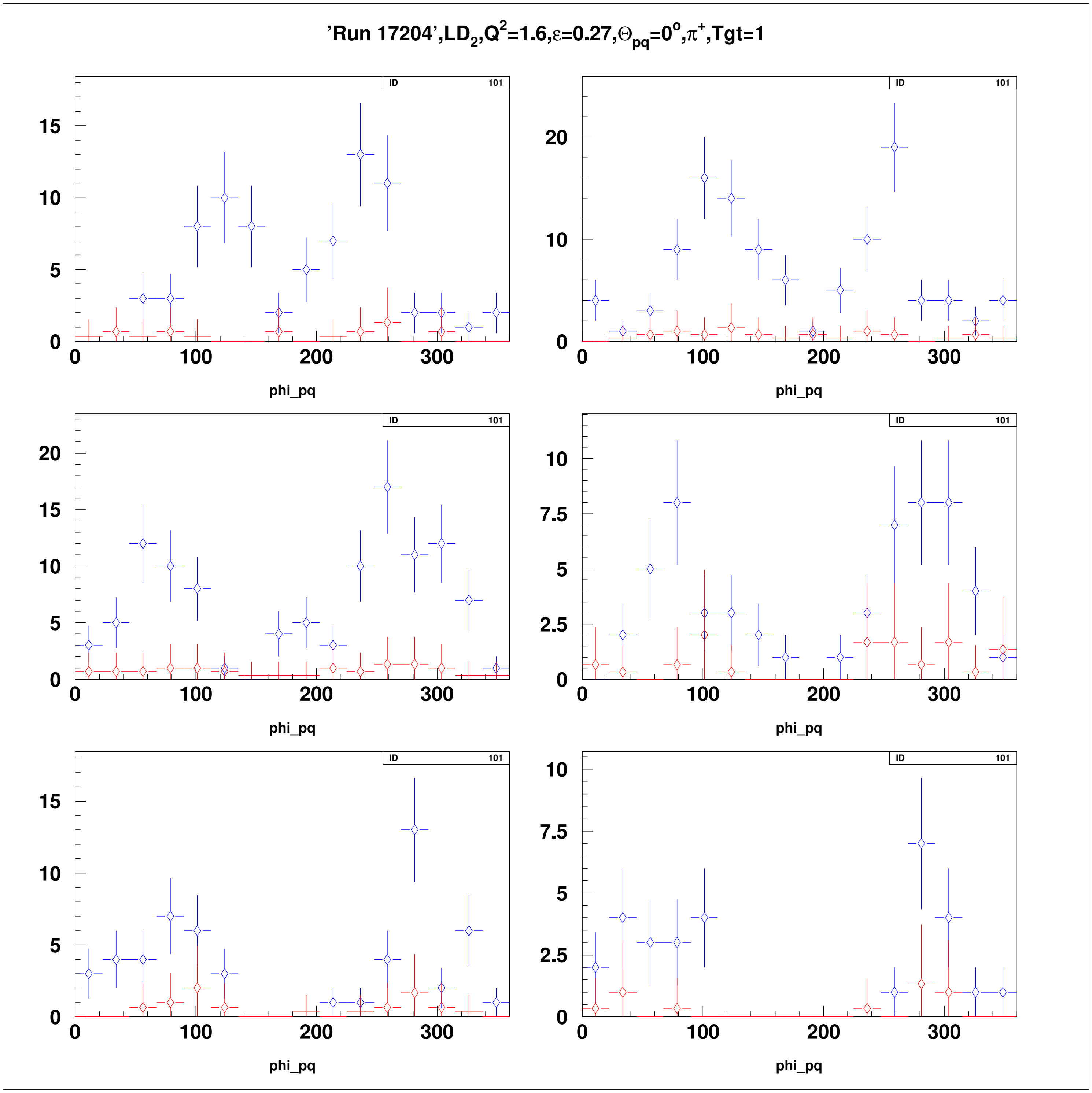
'Run 17203',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
cointime
CT offset = −0.047

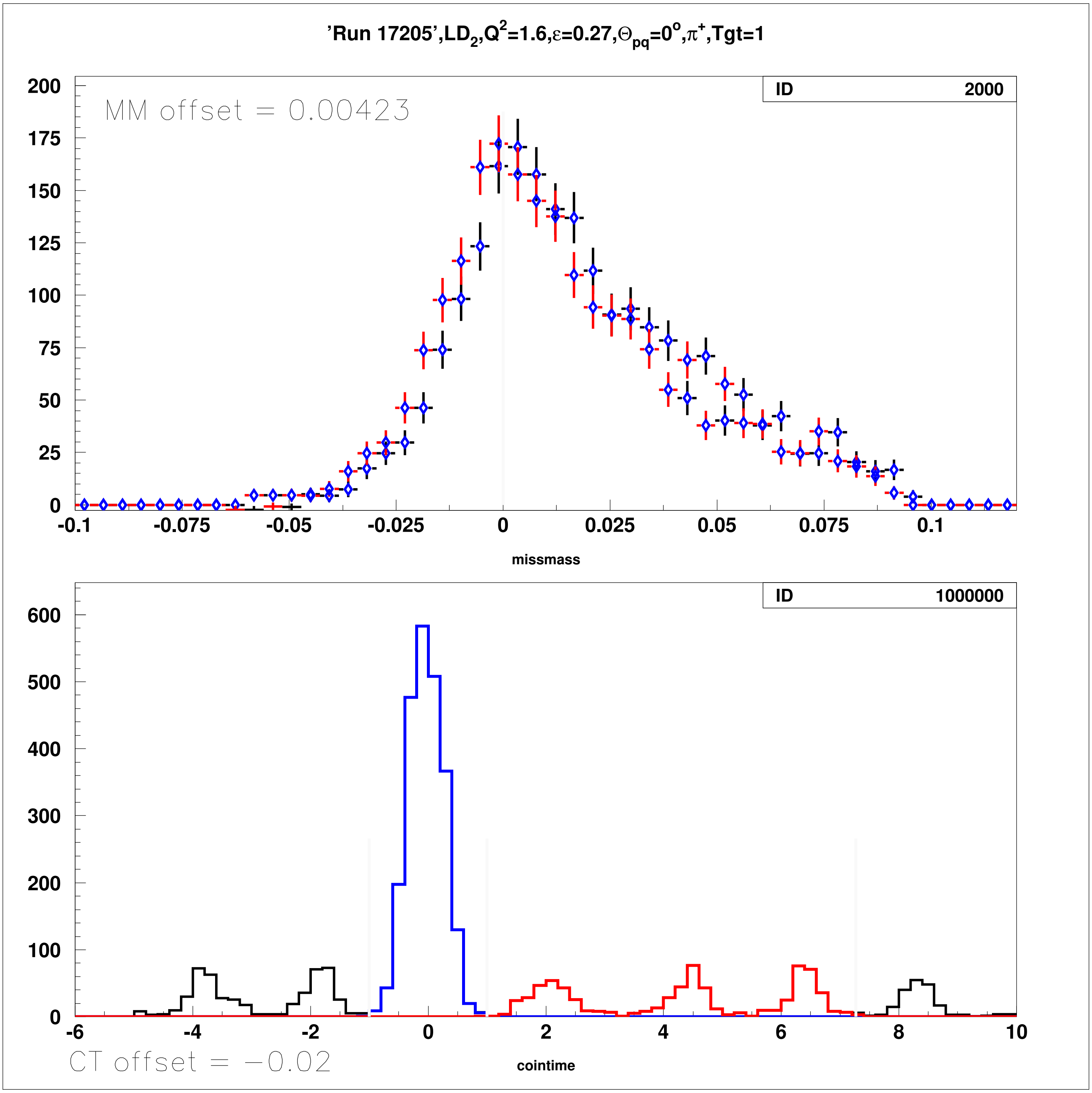

'Run 17203',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0^o,π^+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2


'Run 17203',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0°,π^+,Tgt=1
ID 101
phi_pq

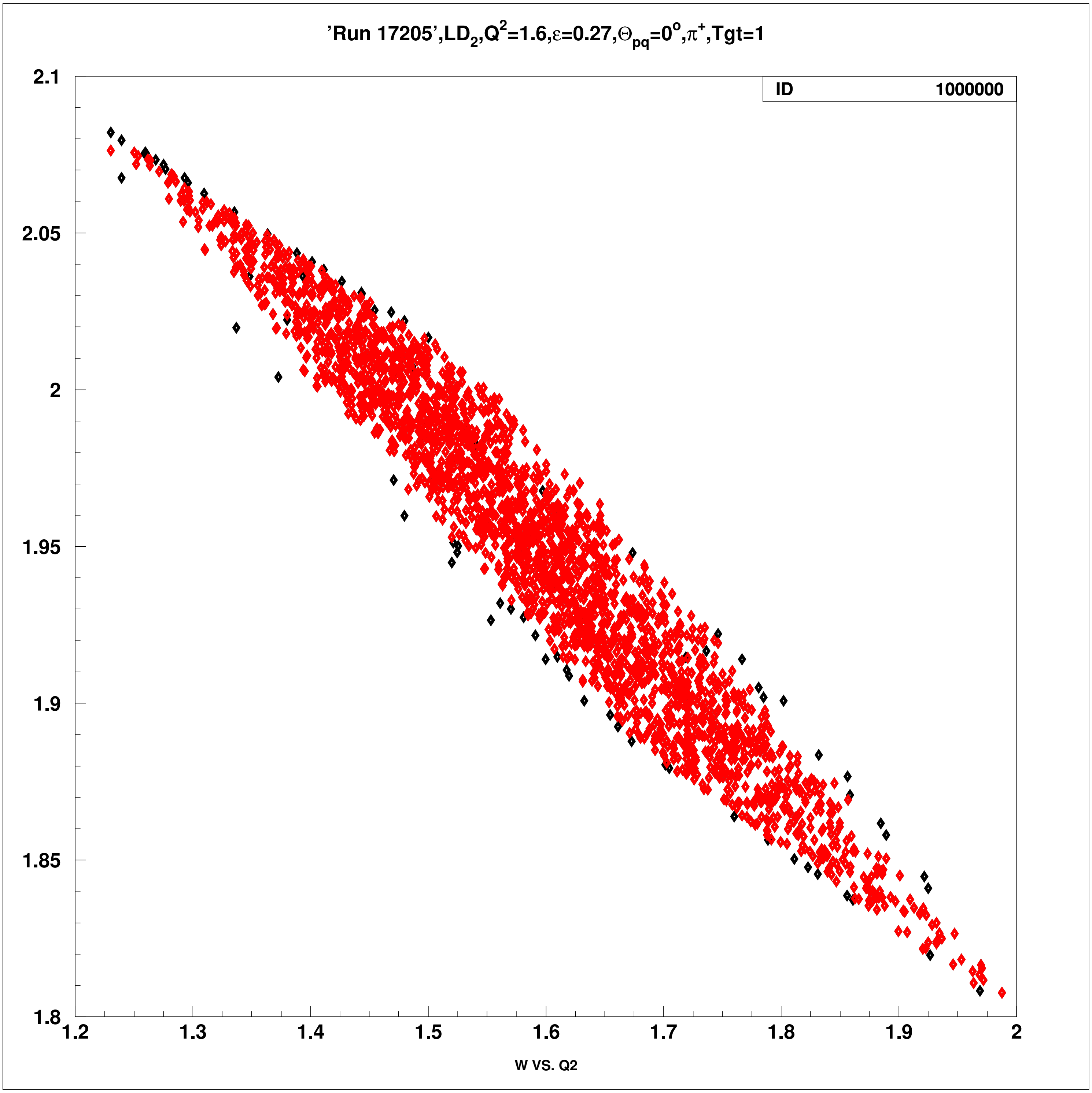

'Run 17204',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.017
cointime


'Run 17204',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0°,π^+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

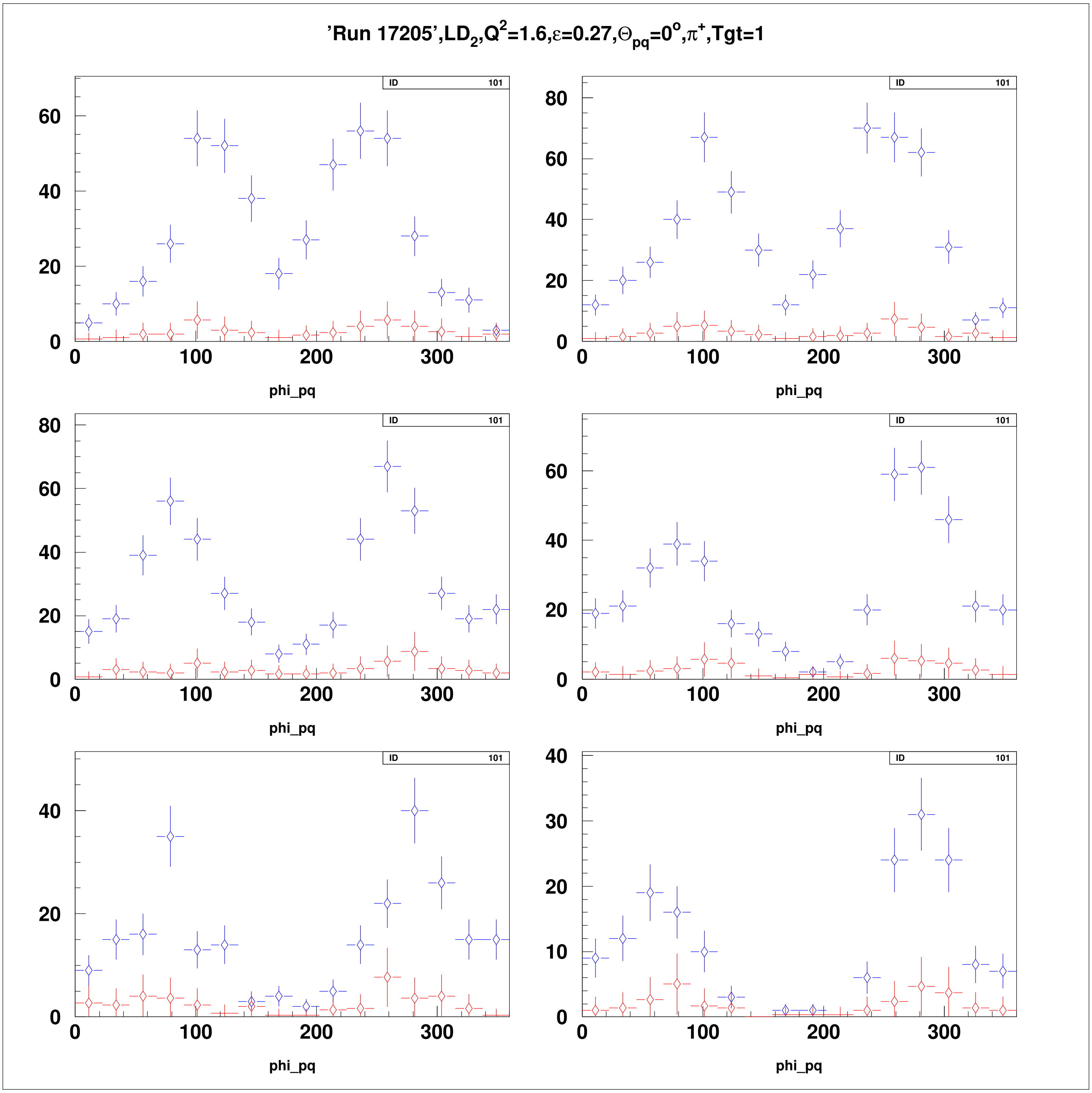

'Run 17204',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0°,π^+,Tgt=1
ID 101
phi_pq

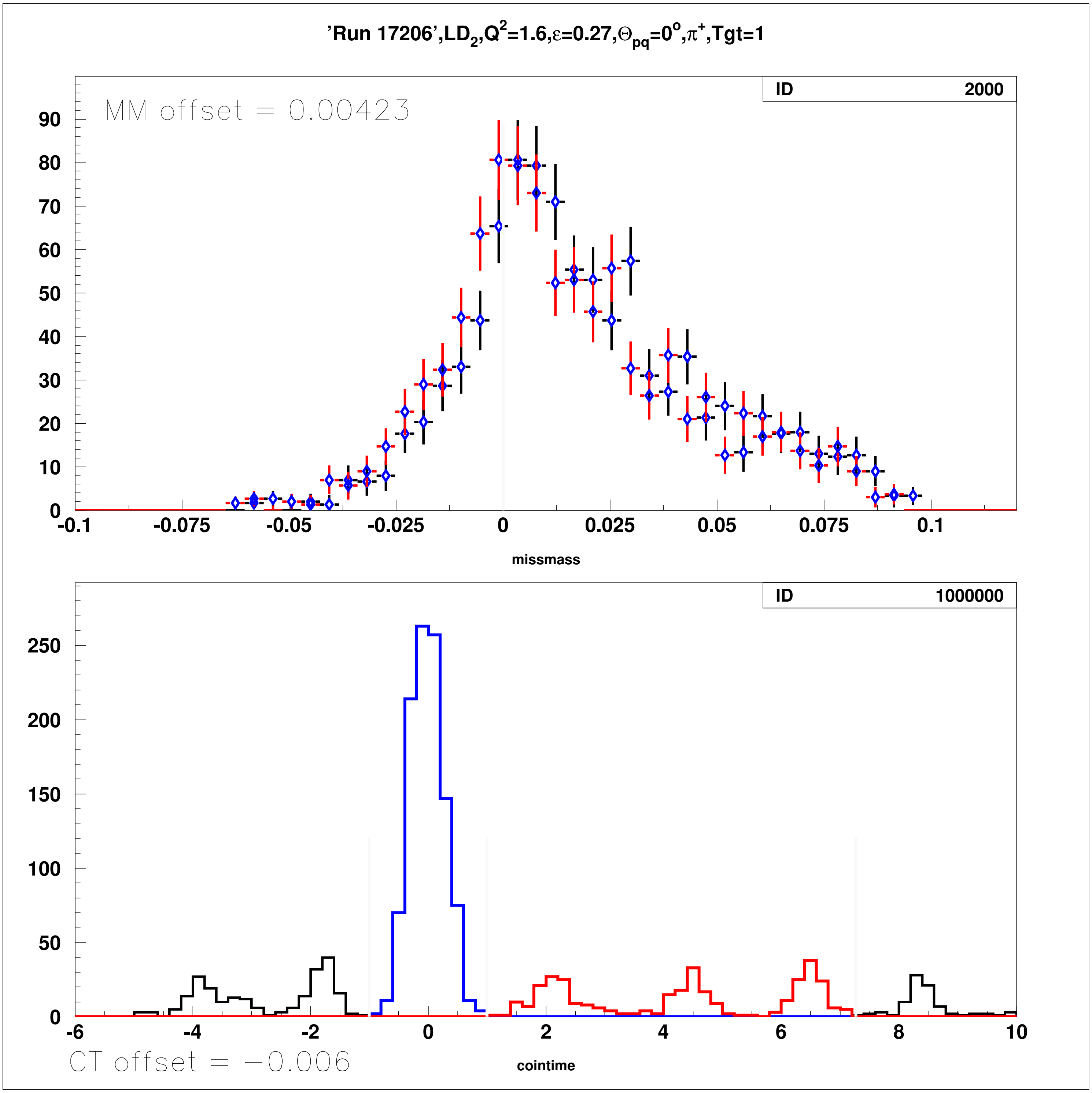


'Run 17205',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0°,π^+,Tgt=1
ID 2000
MM offset = 0.00423
200
175
150
125
100
75
50
25
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.02
cointime

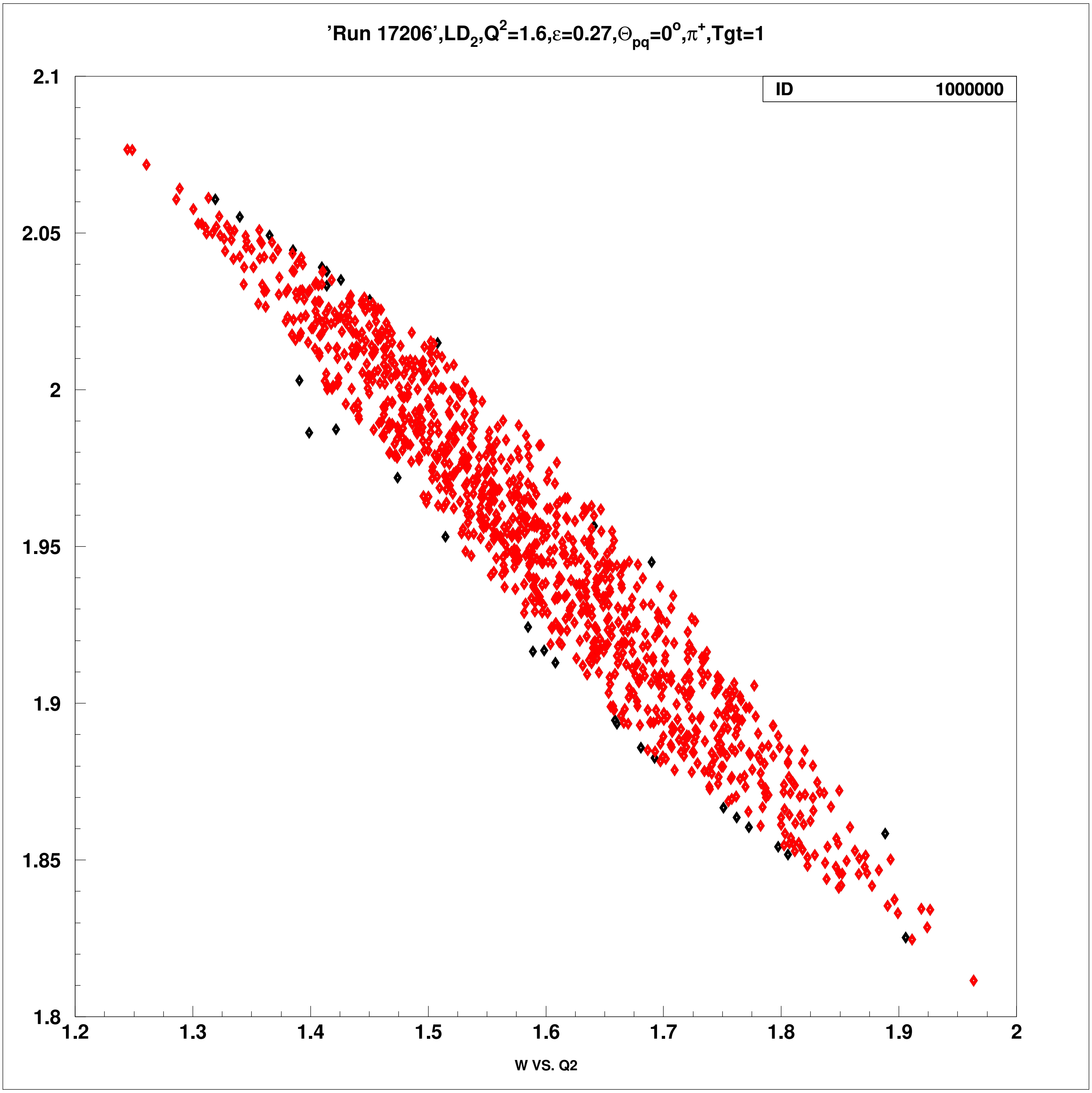


'Run 17205',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0^o,π^+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

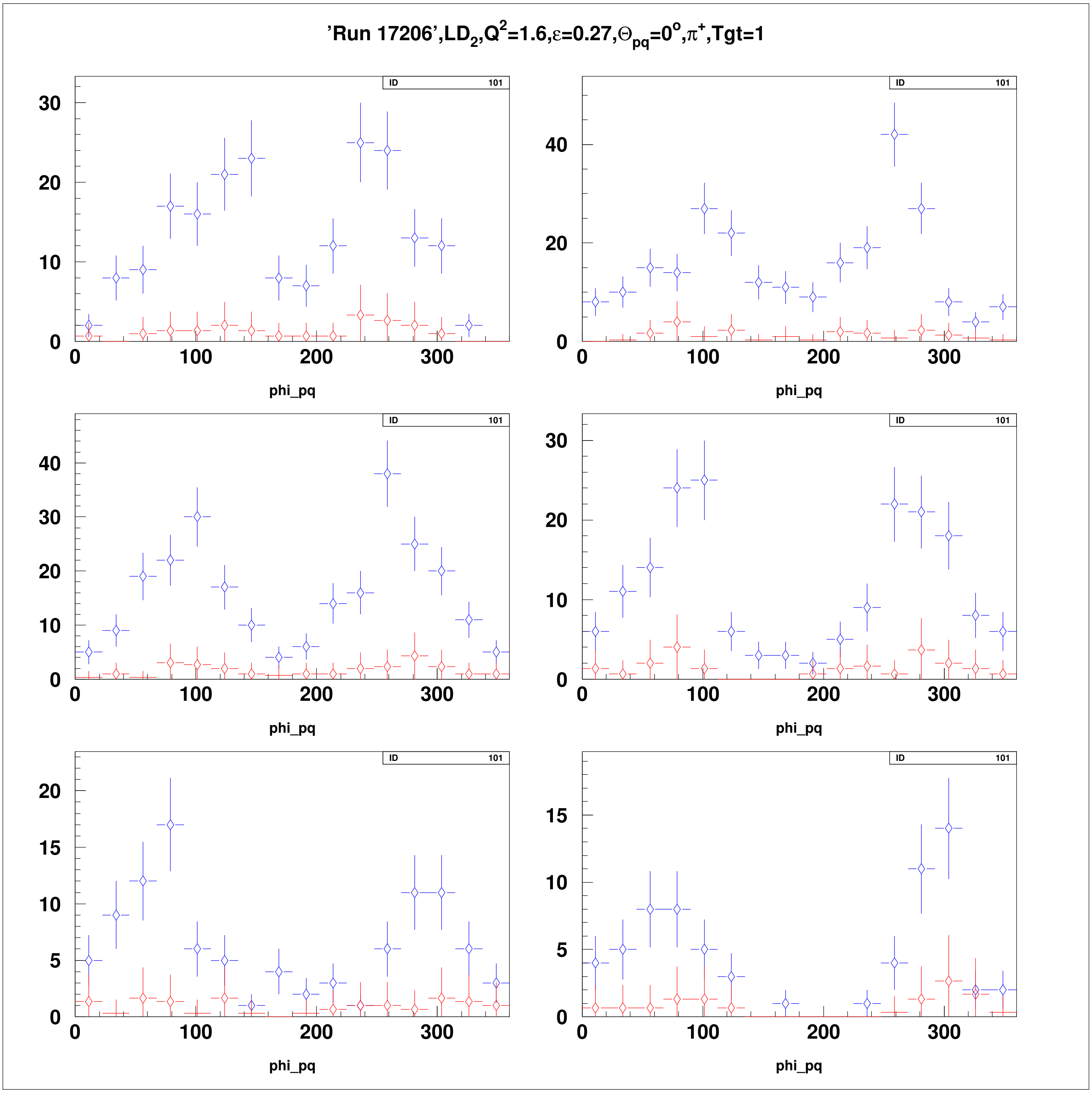

'Run 17205',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0°,π^+,Tgt=1
ID 101
phi_pq

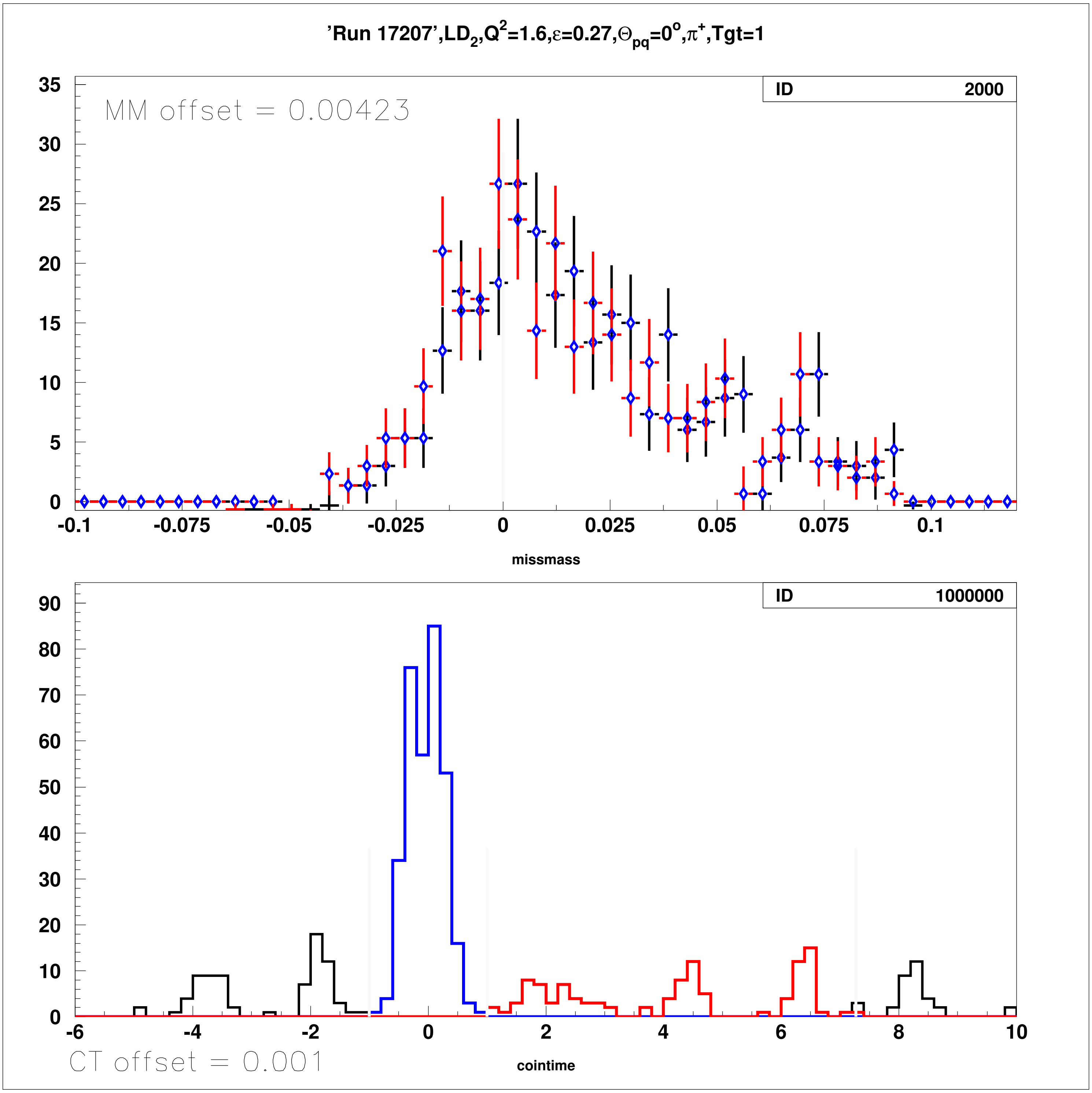


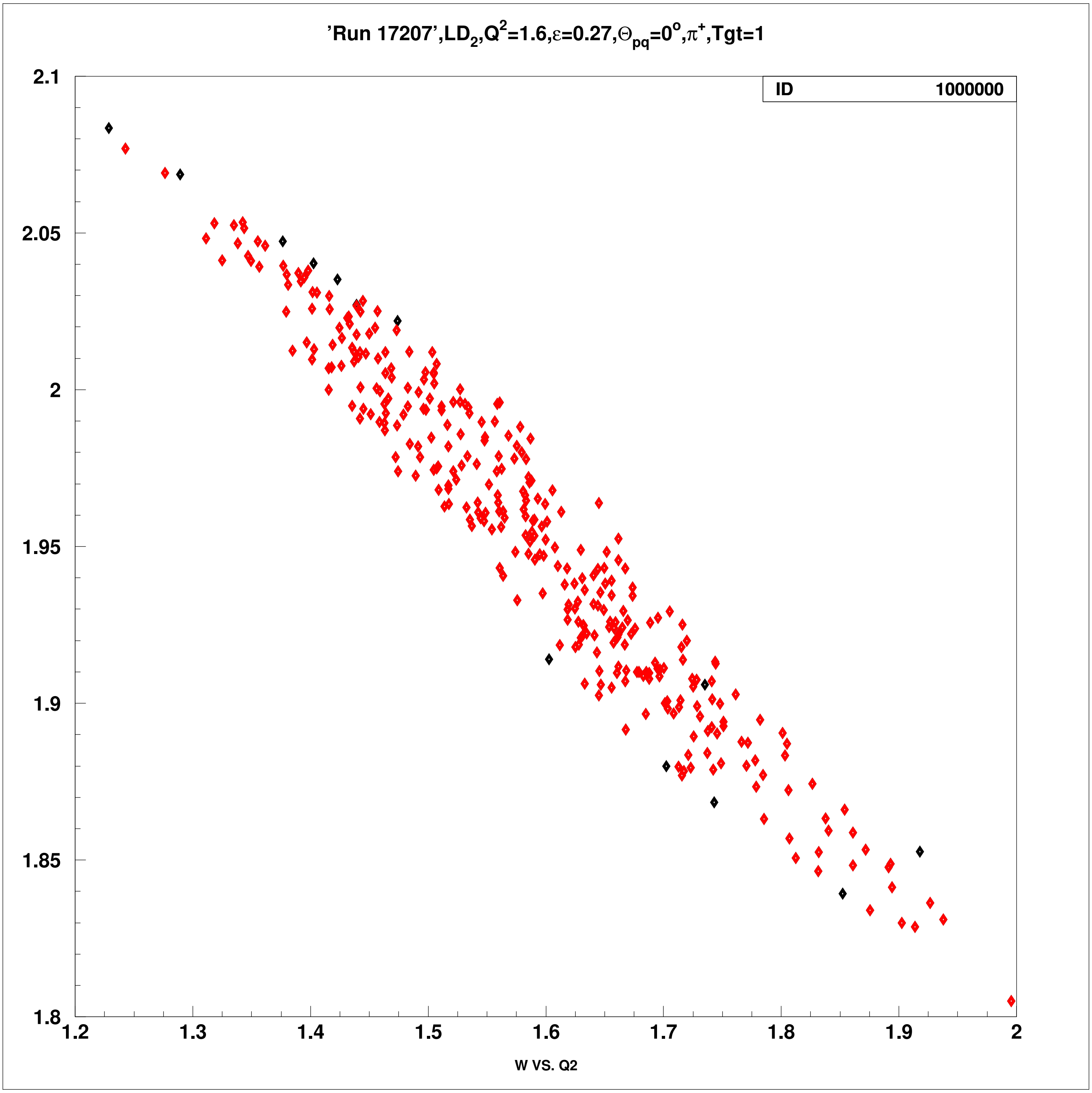
'Run 17206',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.006
cointime

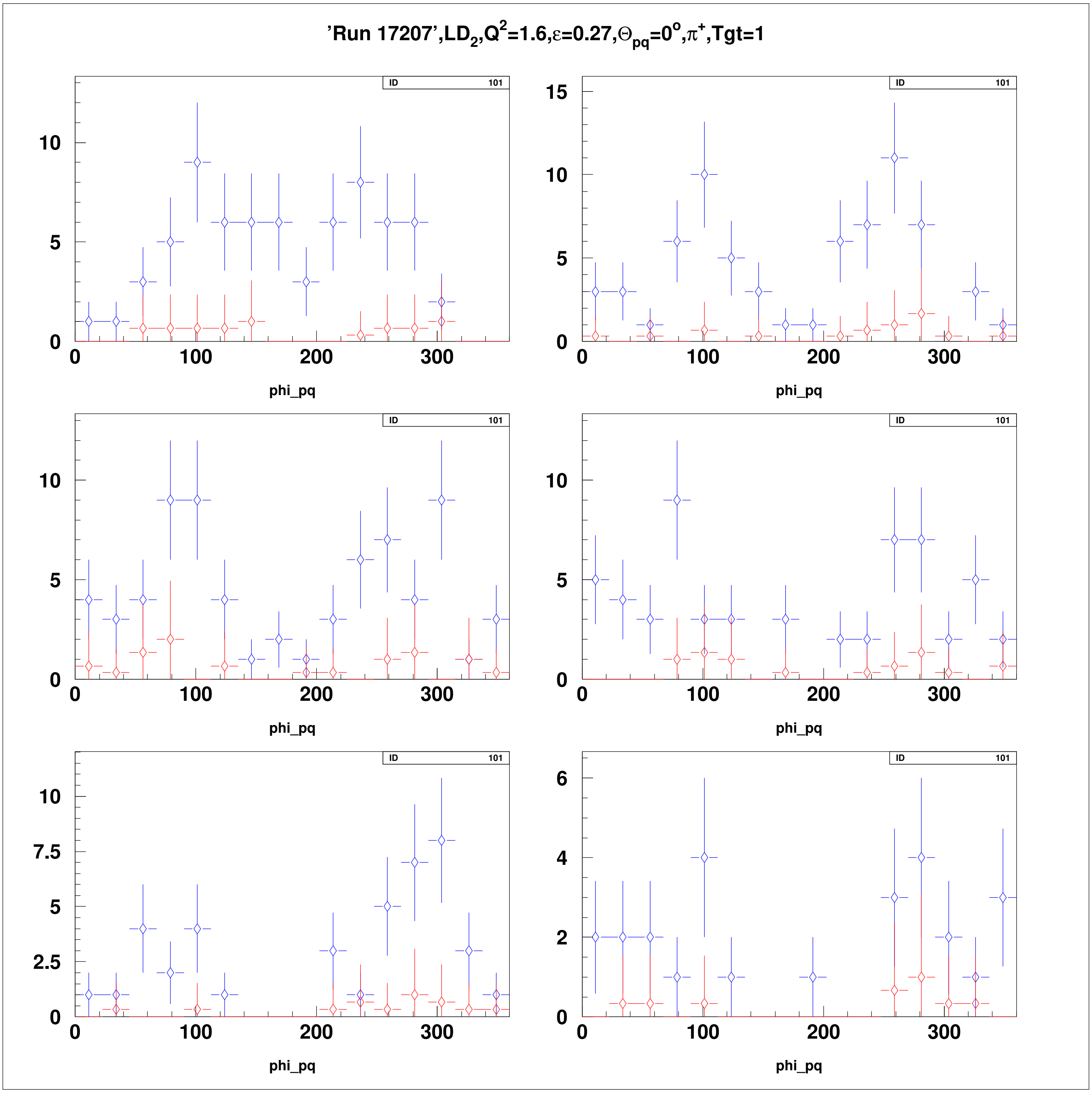


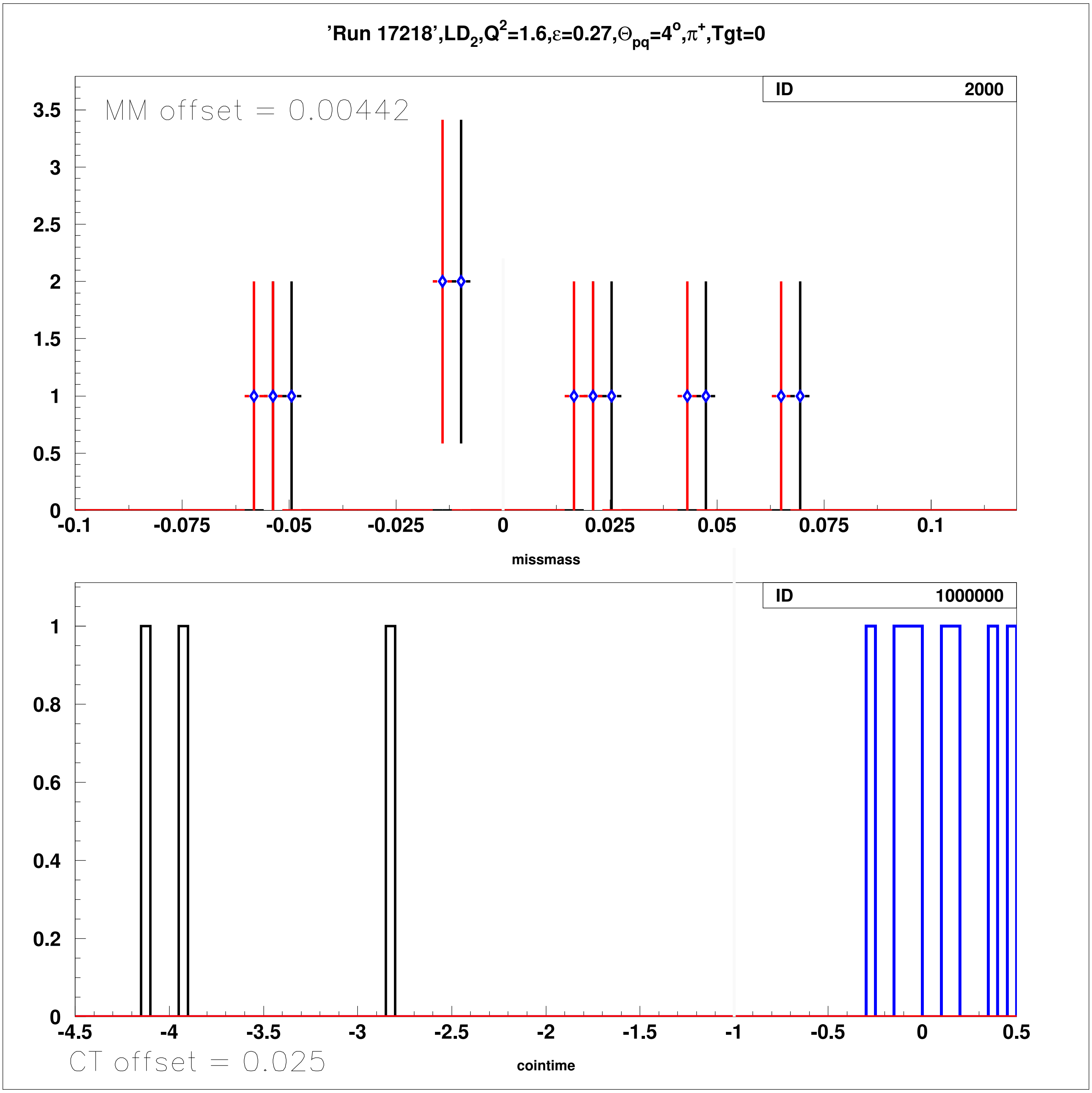
'Run 17206',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

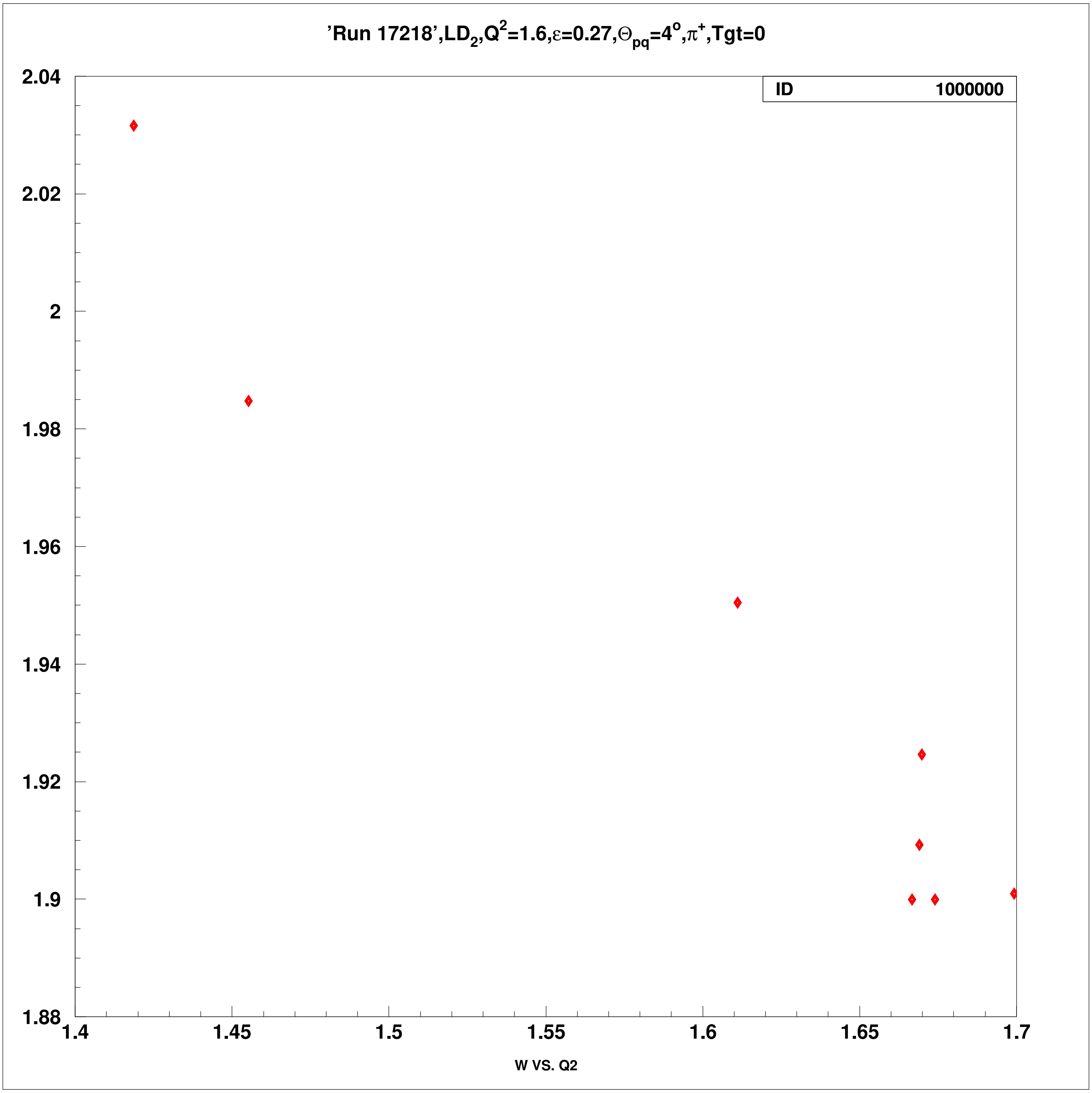

'Run 17206',LD$_2$,Q^2=1.6,ε=0.27,Θ_{pq}=0^o,π^+,Tgt=1
ID 101
phi_pq

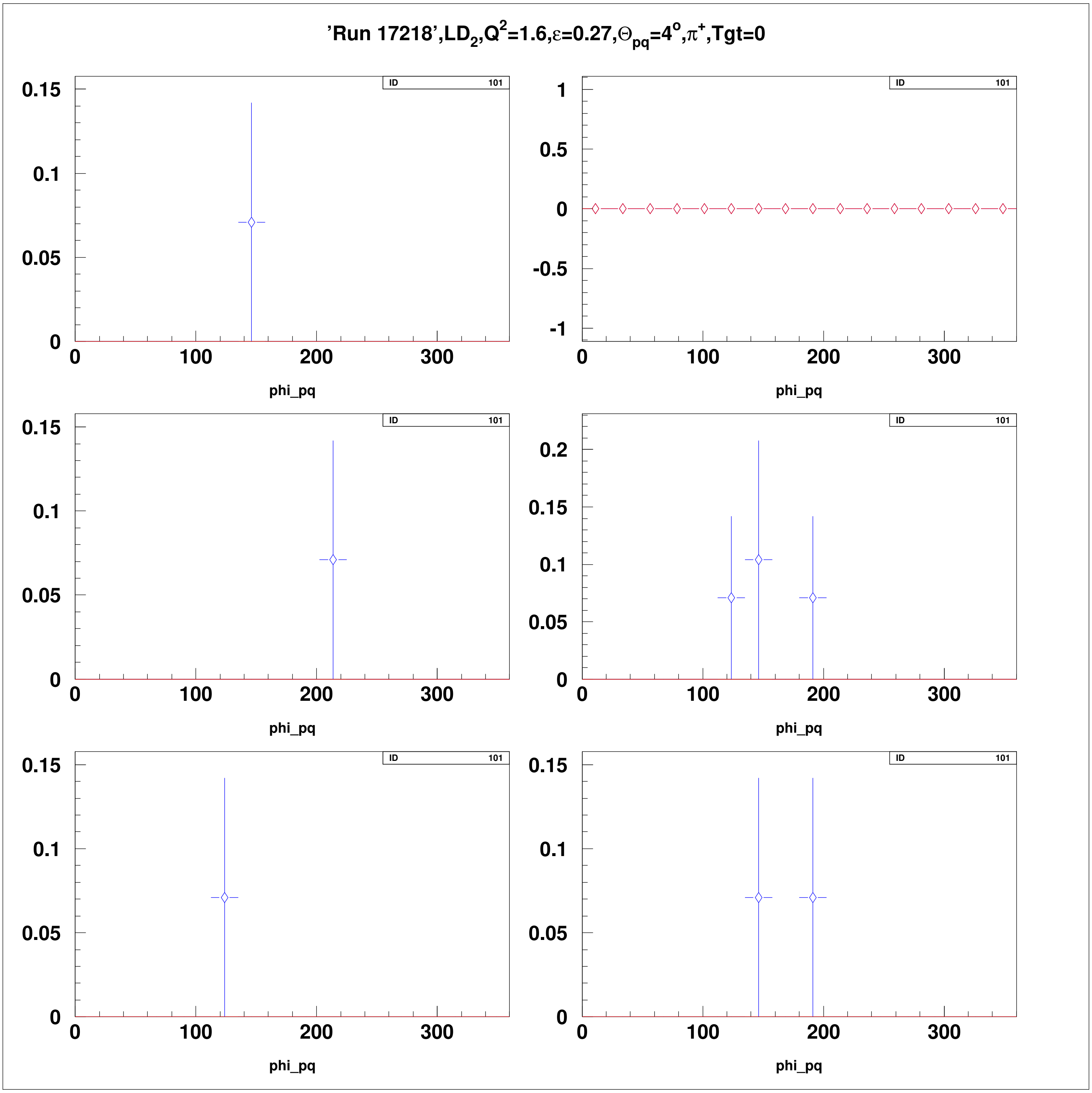

'Run 17207',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0^o,π^+,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
cointime
CT offset = 0.001

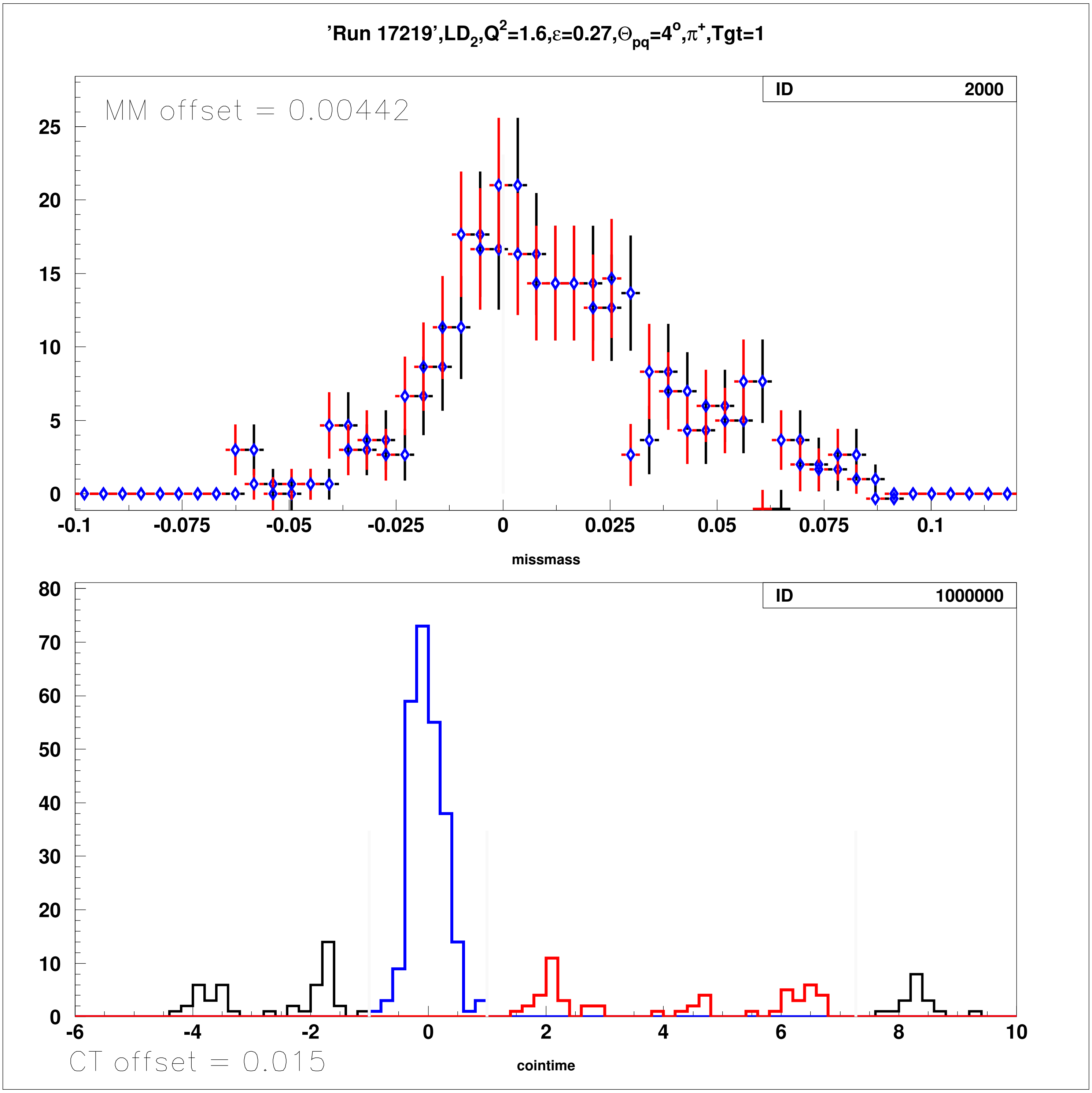

'Run 17207',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

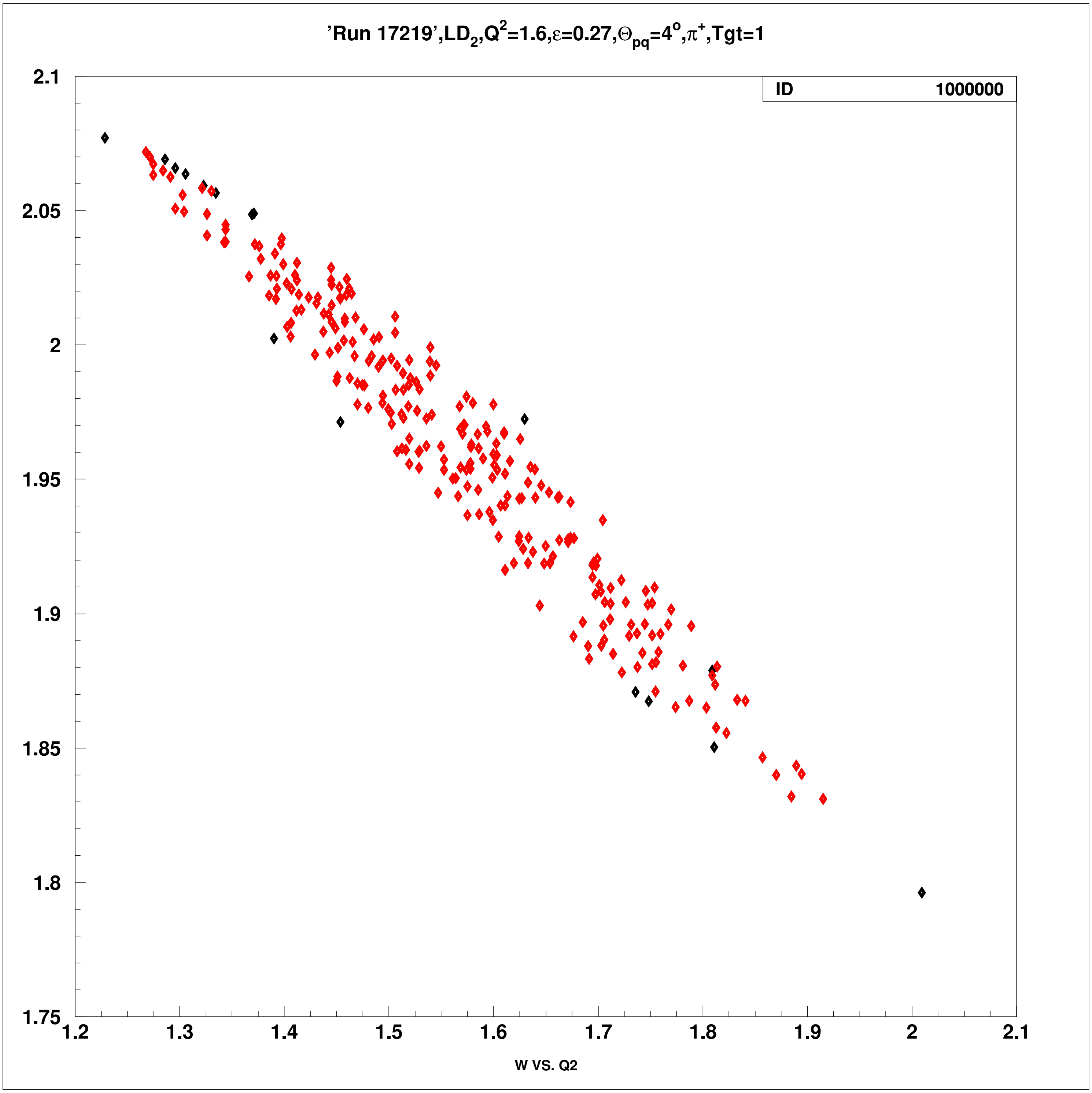

'Run 17207',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=0°,π^+,Tgt=1
ID 101
phi_pq

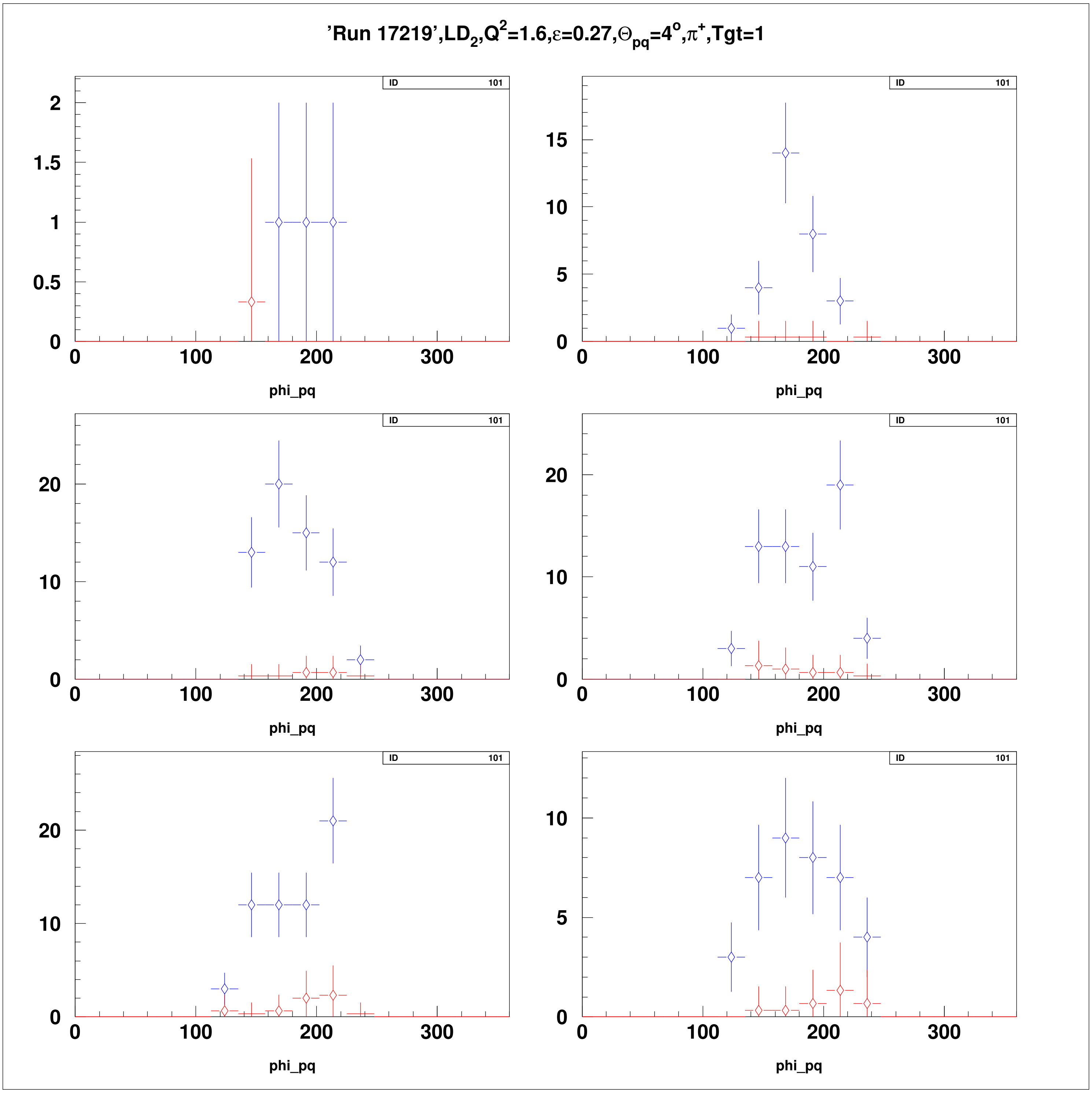

'Run 17218',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=0
ID 2000
MM offset = 0.00442
missmass
ID 1000000
cointime
CT offset = 0.025

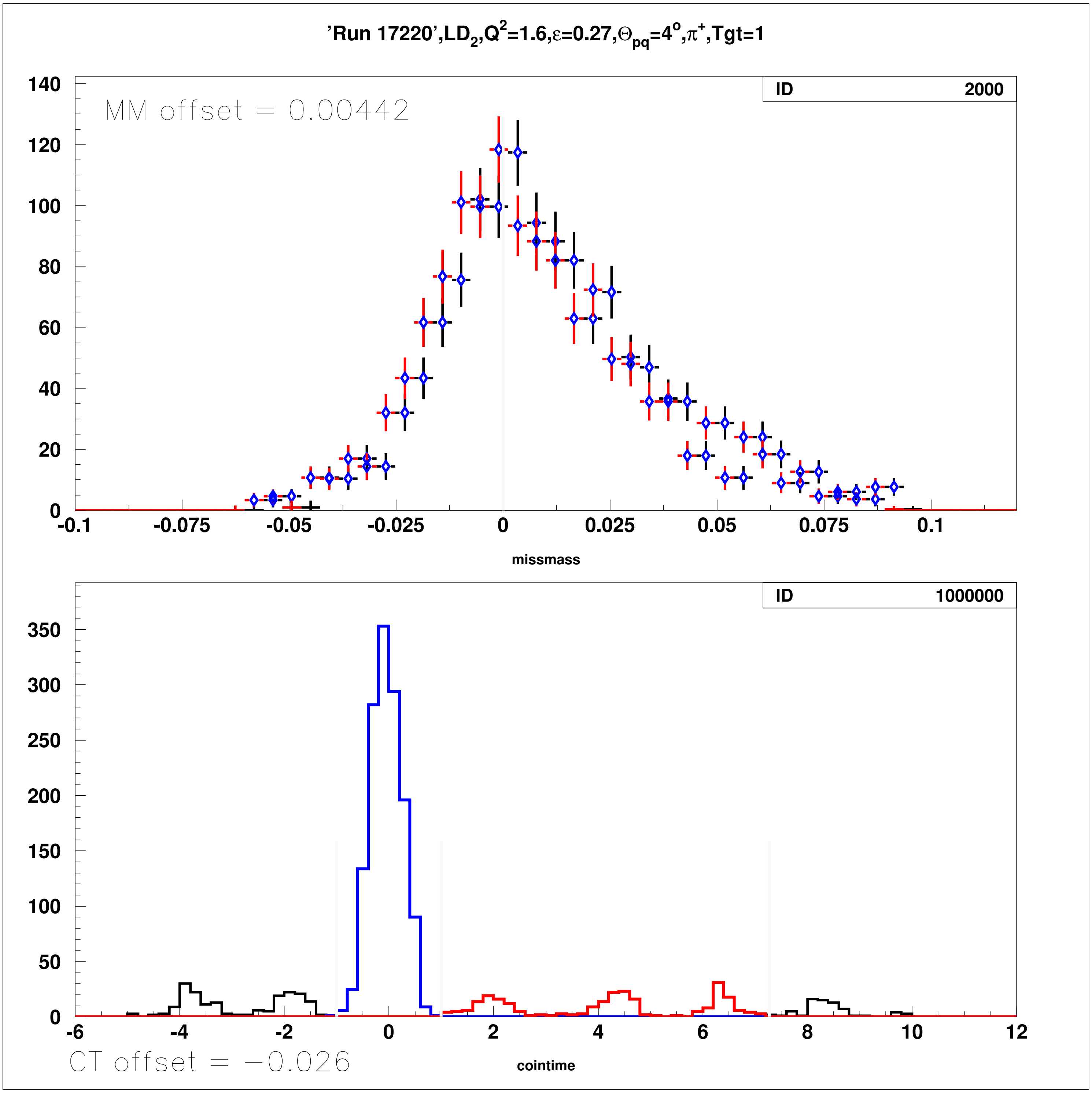

'Run 17218',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=4°,π^+,Tgt=0
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.4
1.45
1.5
1.55
1.6
1.65
1.7
W VS. Q2

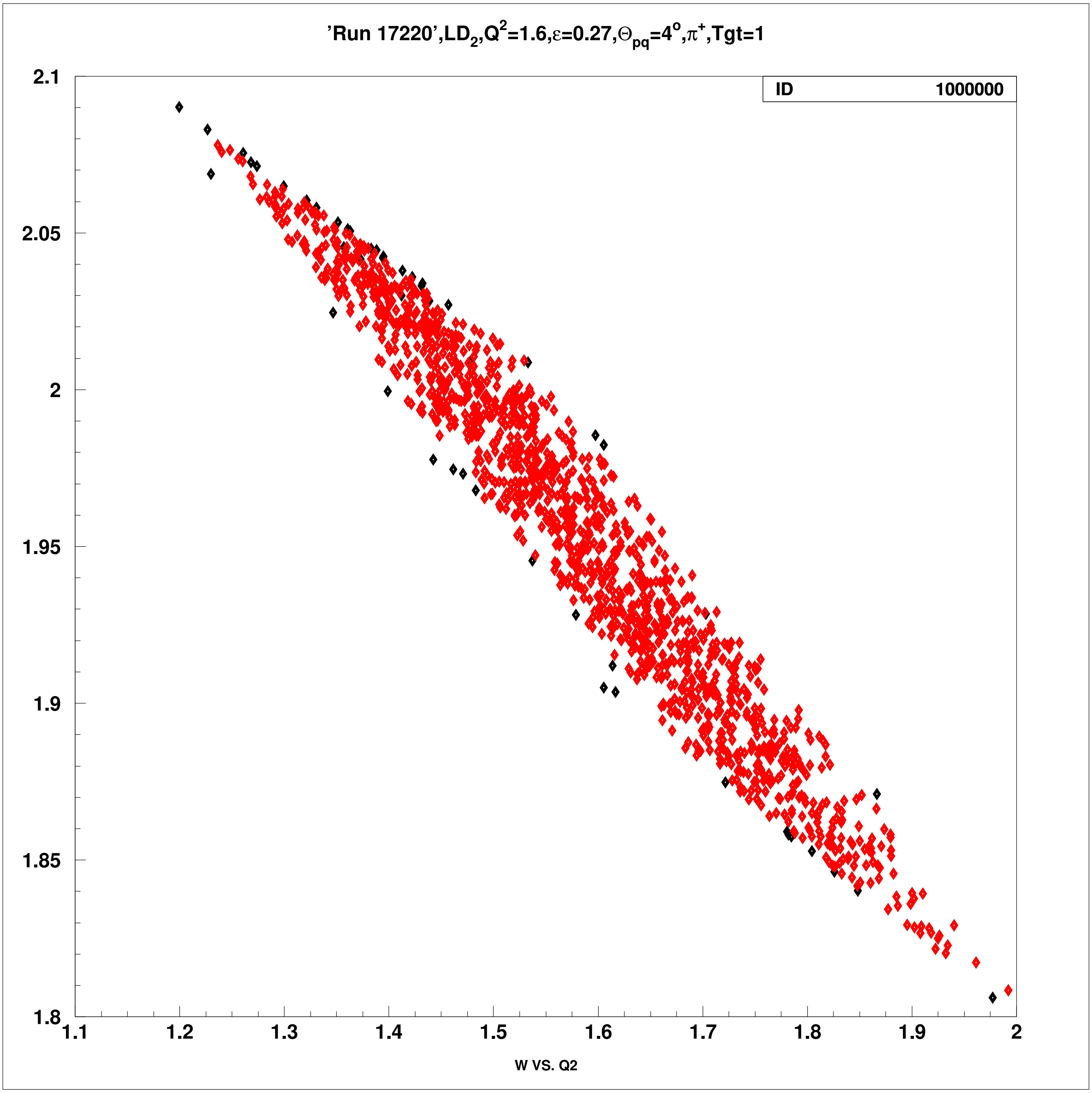

'Run 17218',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=4^o,π^+,Tgt=0
ID 101
phi_pq
0
100
200
300
0.15
0.1
0.05
1
0.5
-0.5
-1
0.2

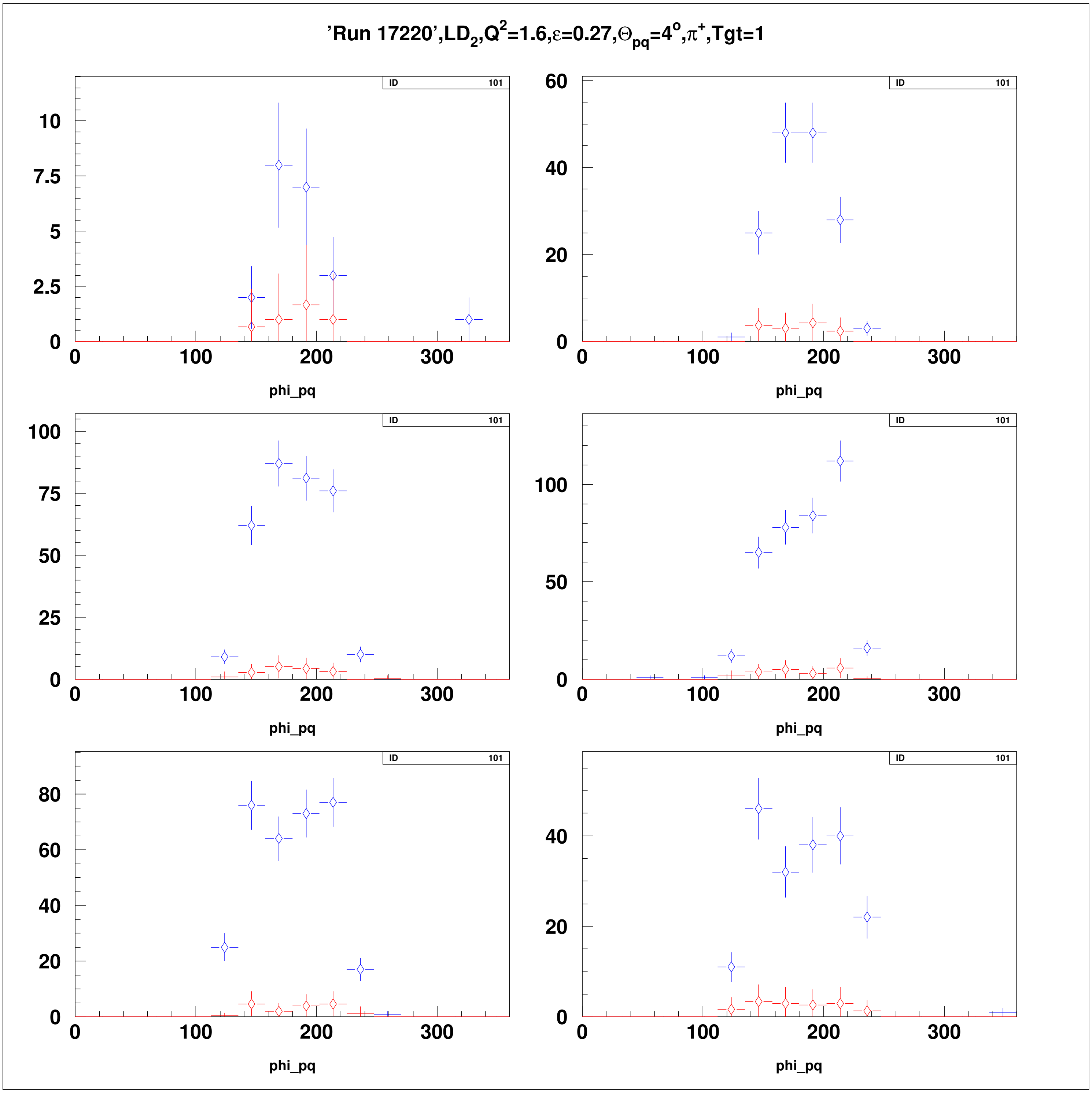

'Run 17219',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=4°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00442
missmass
ID 1000000
CT offset = 0.015
cointime

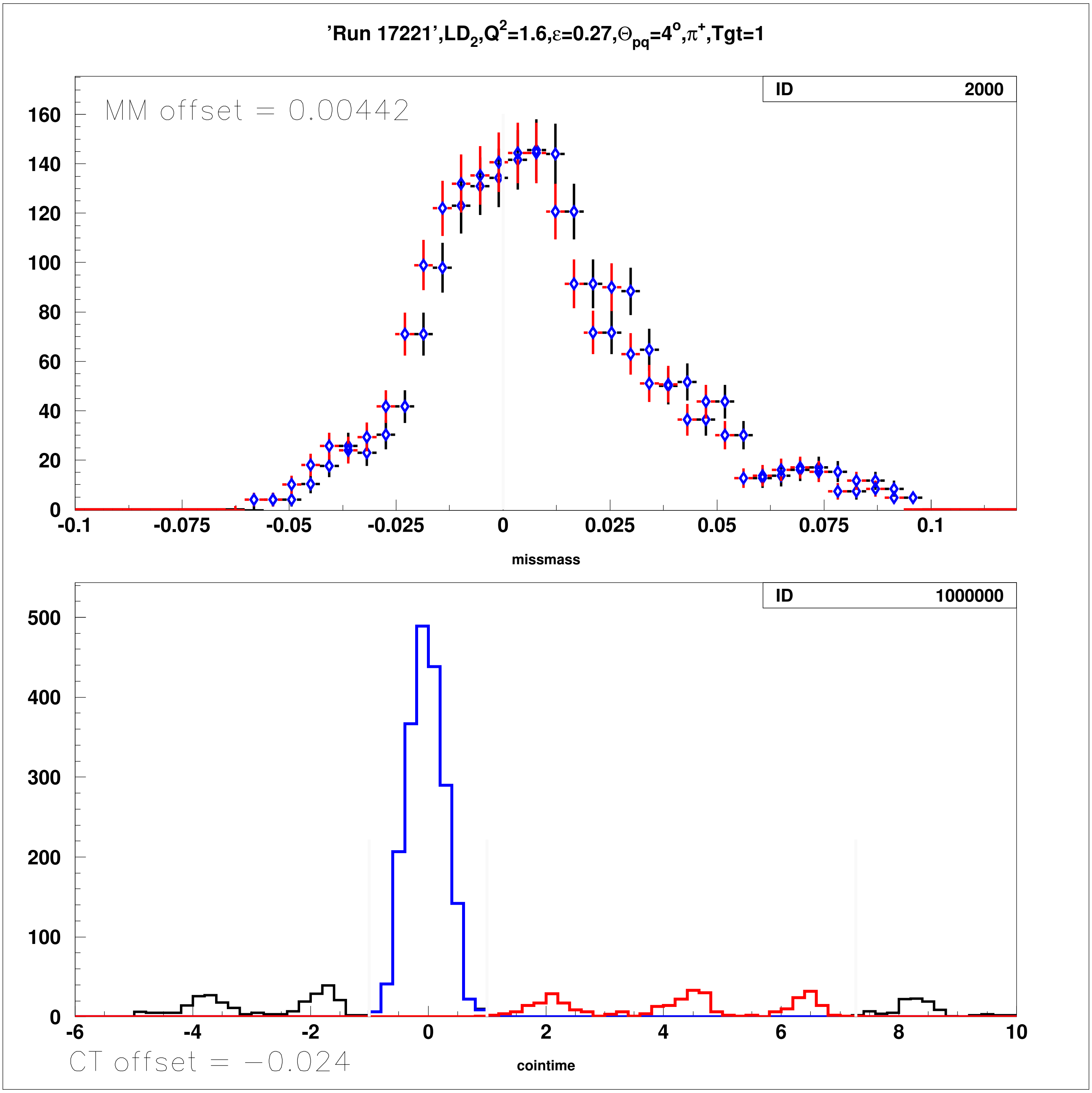

'Run 17219',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
2.1
W VS. Q2

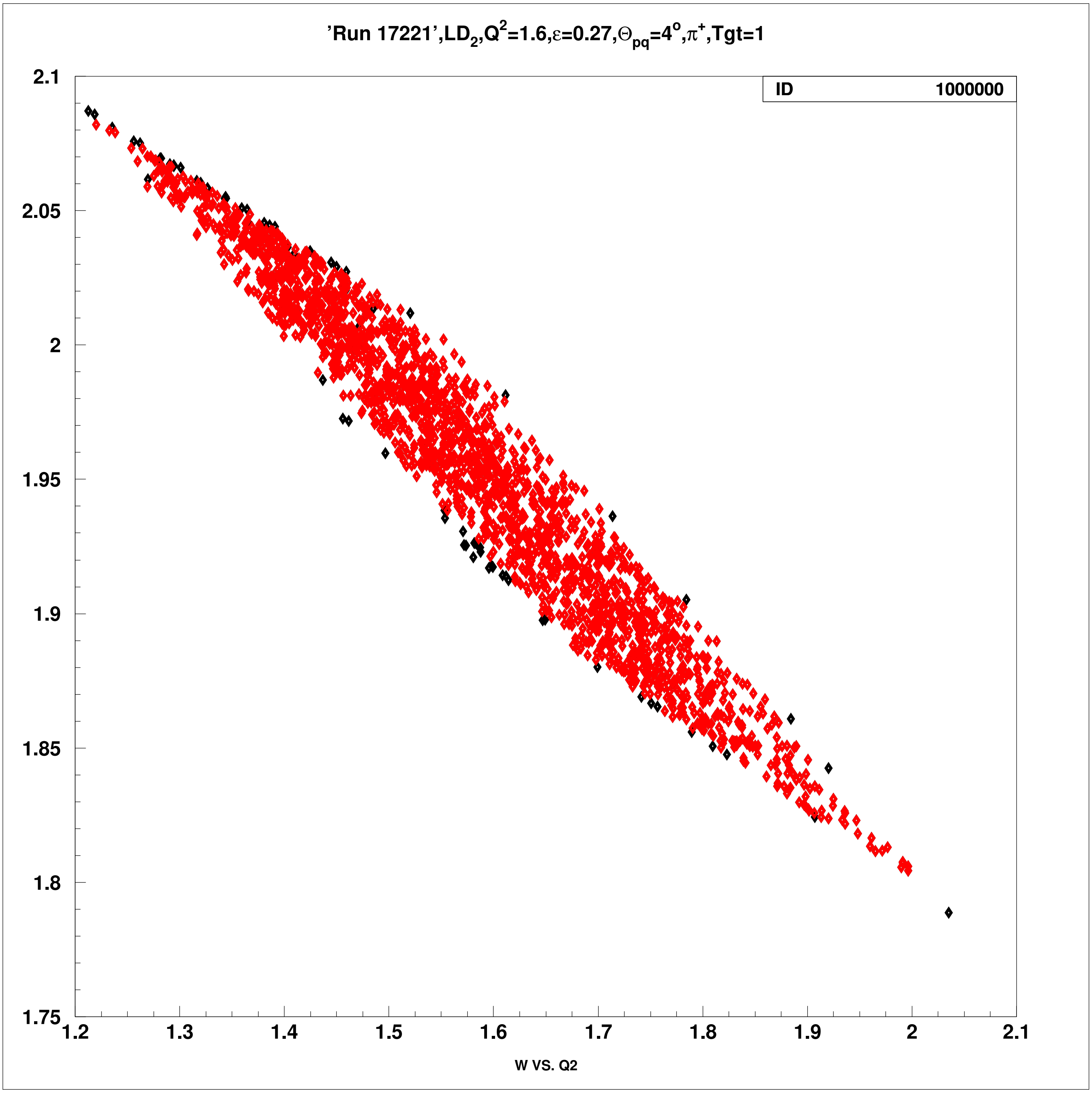

'Run 17219',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300

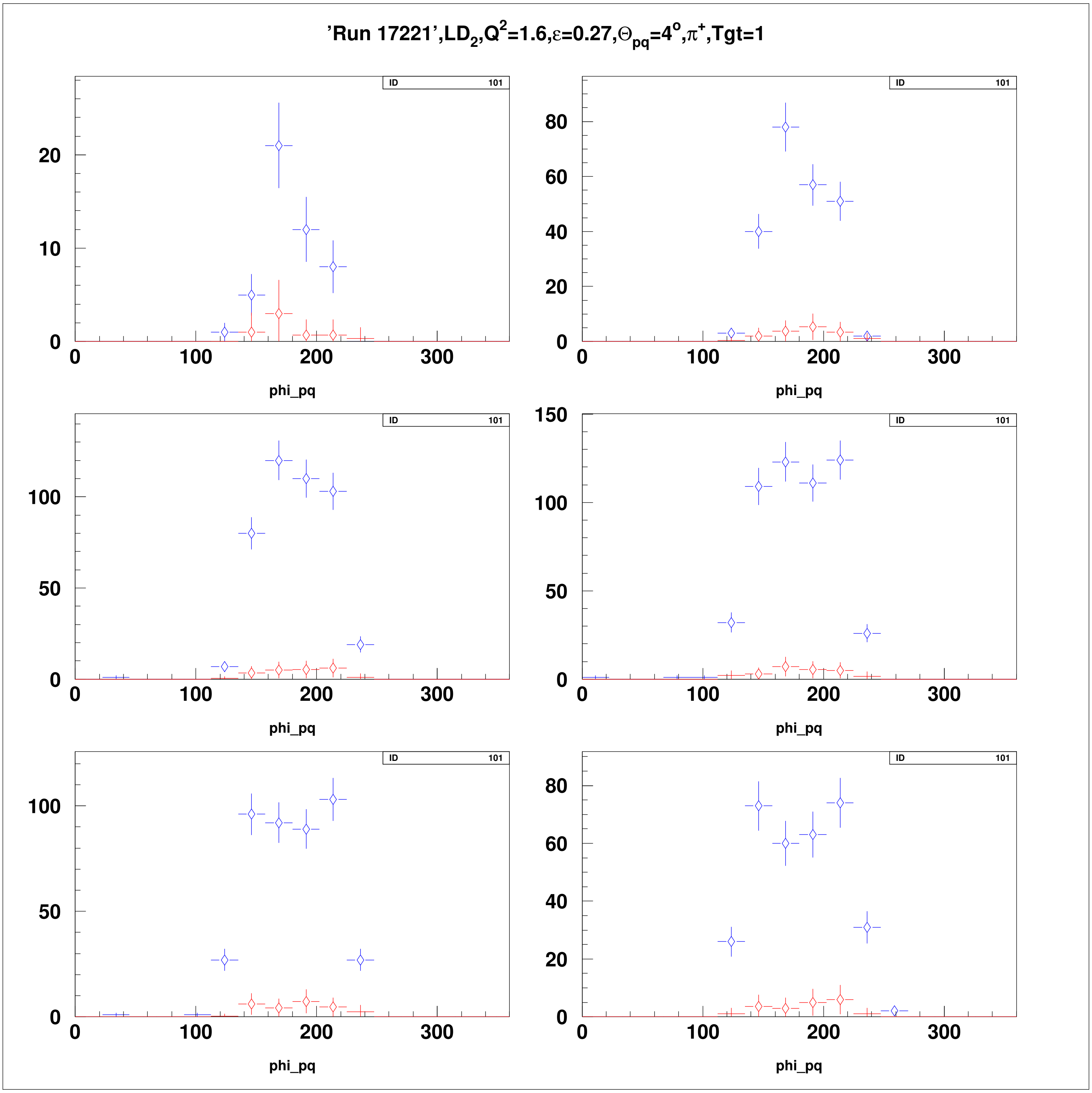

'Run 17220',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00442
missmass
ID 1000000
CT offset = −0.026
cointime

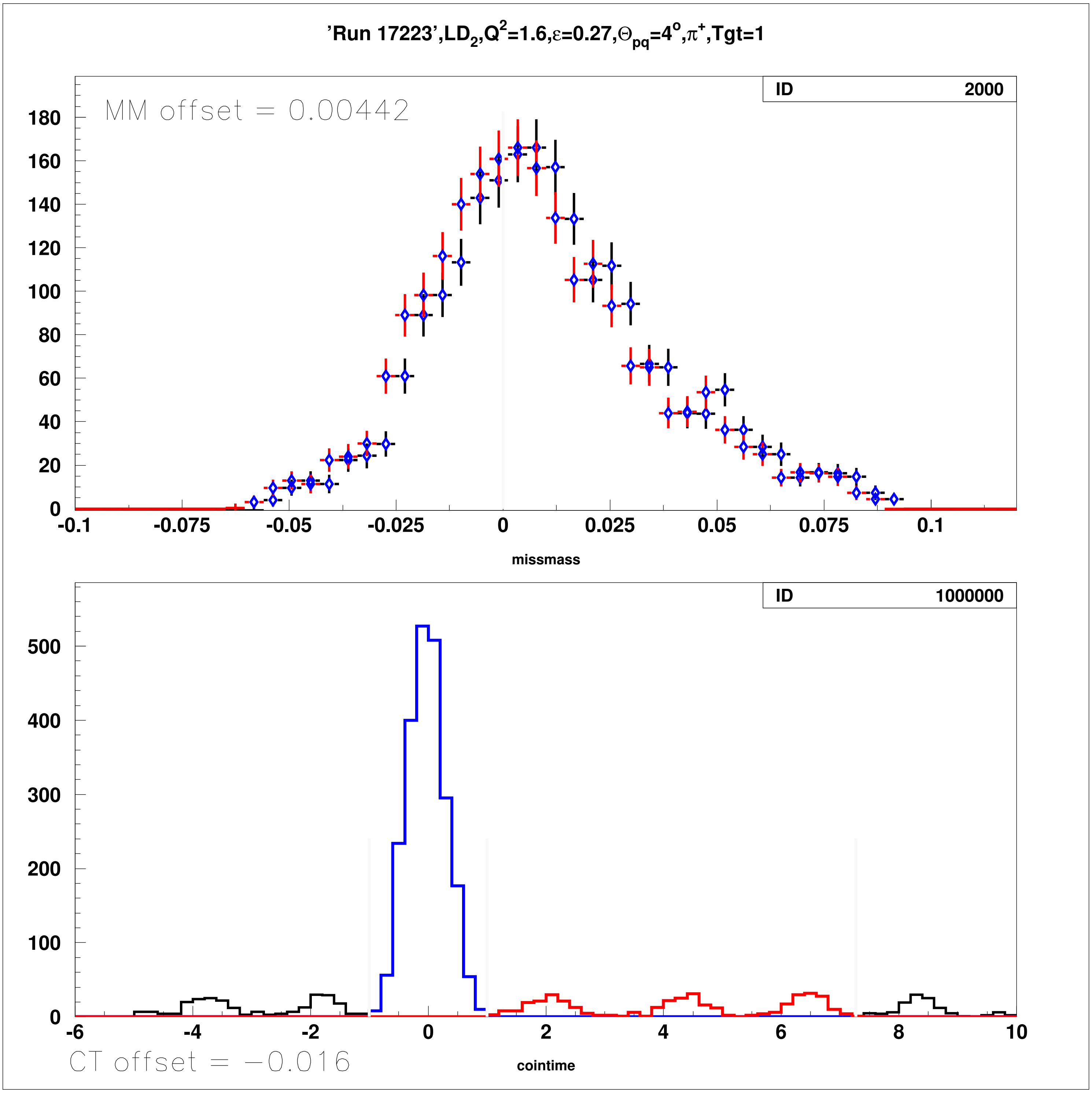

'Run 17220',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

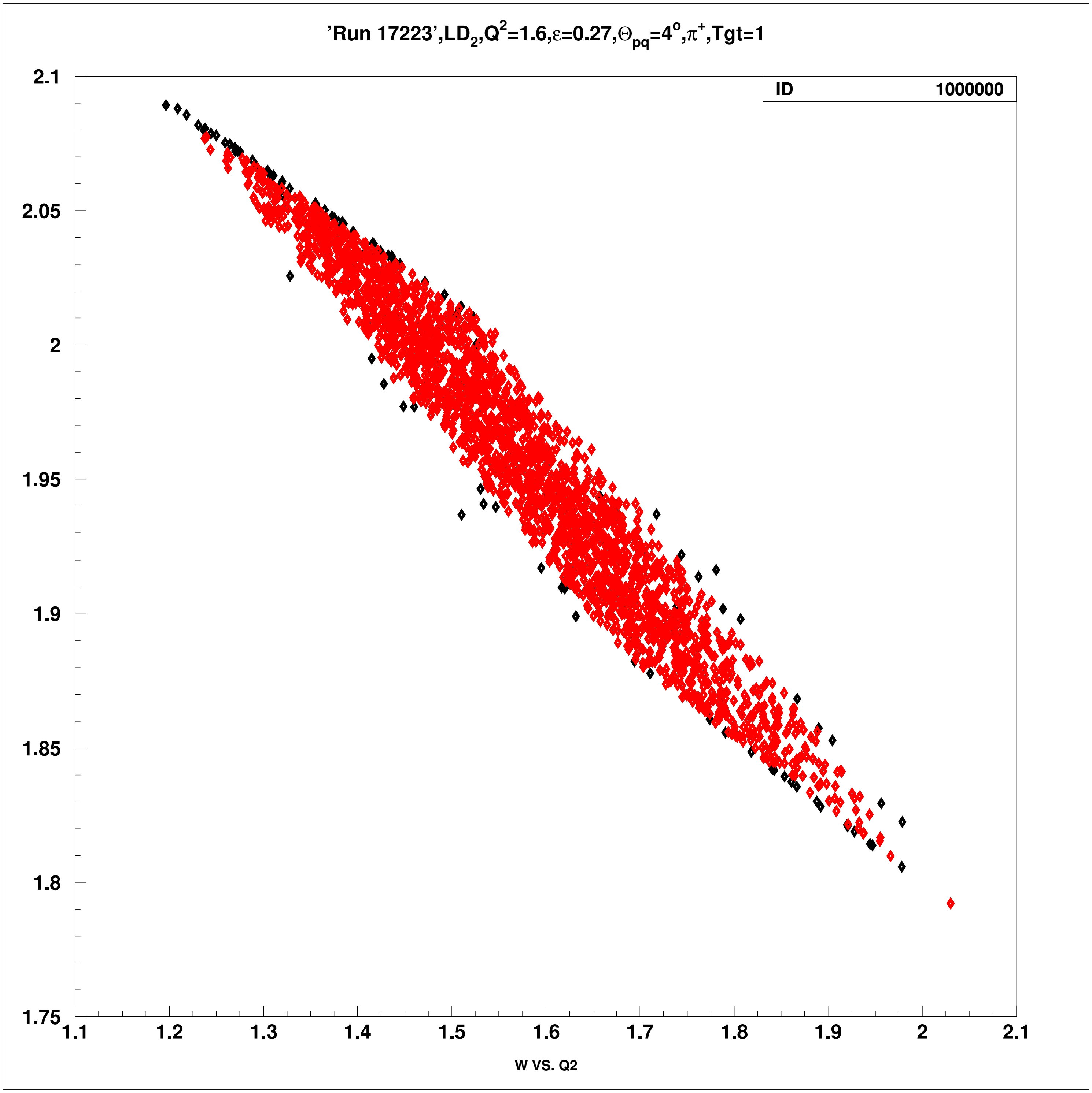

'Run 17220',LD2,Q2=1.6,ε=0.27,Θpq=4°,π+,Tgt=1
ID 101
phi_pq
0
100
200
300

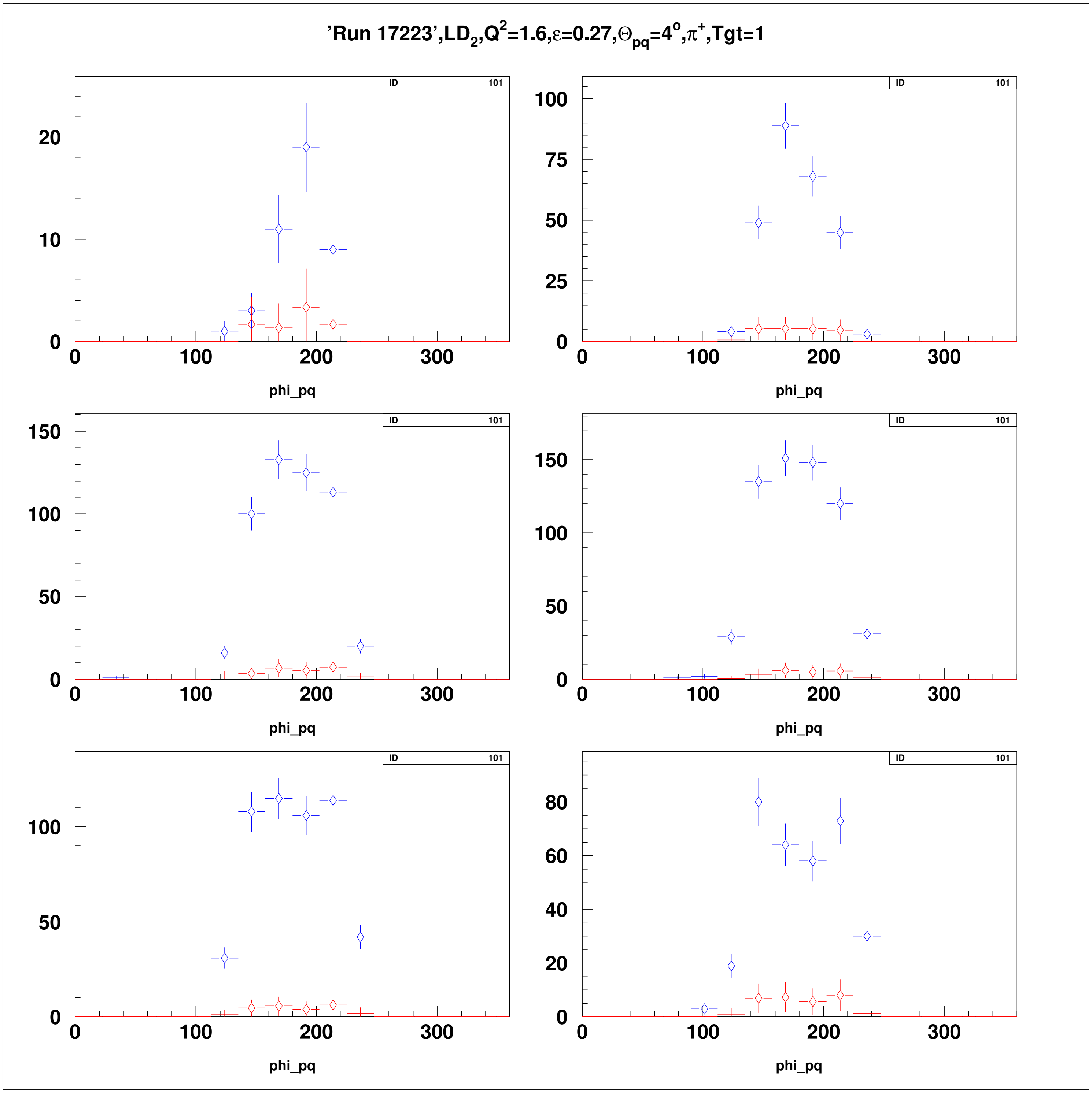

'Run 17221',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=4°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00442
missmass
ID 1000000
CT offset = −0.024
cointime


'Run 17221',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=4°,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
2.1
W VS. Q2

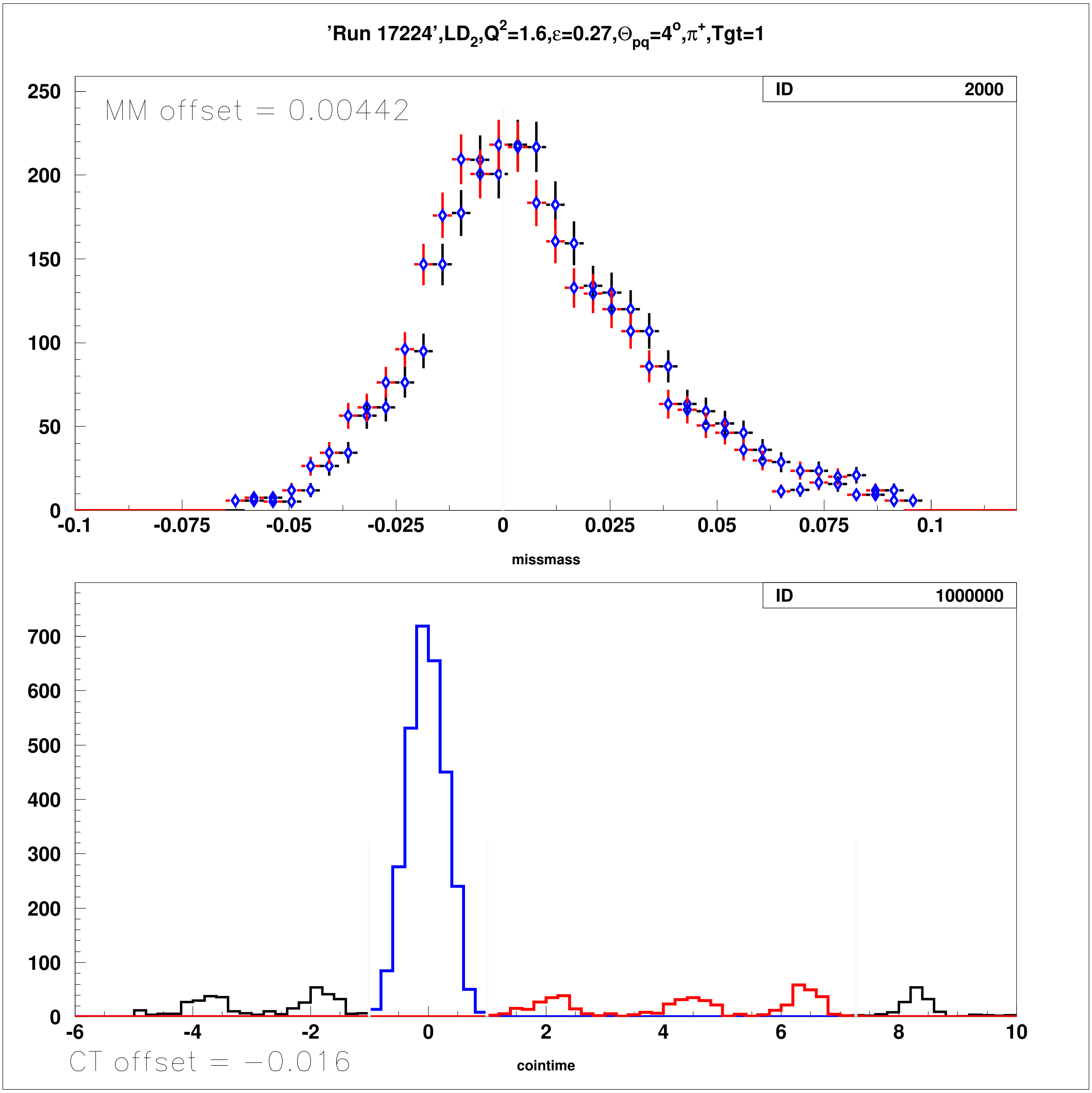

'Run 17221',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 101
phi_pq

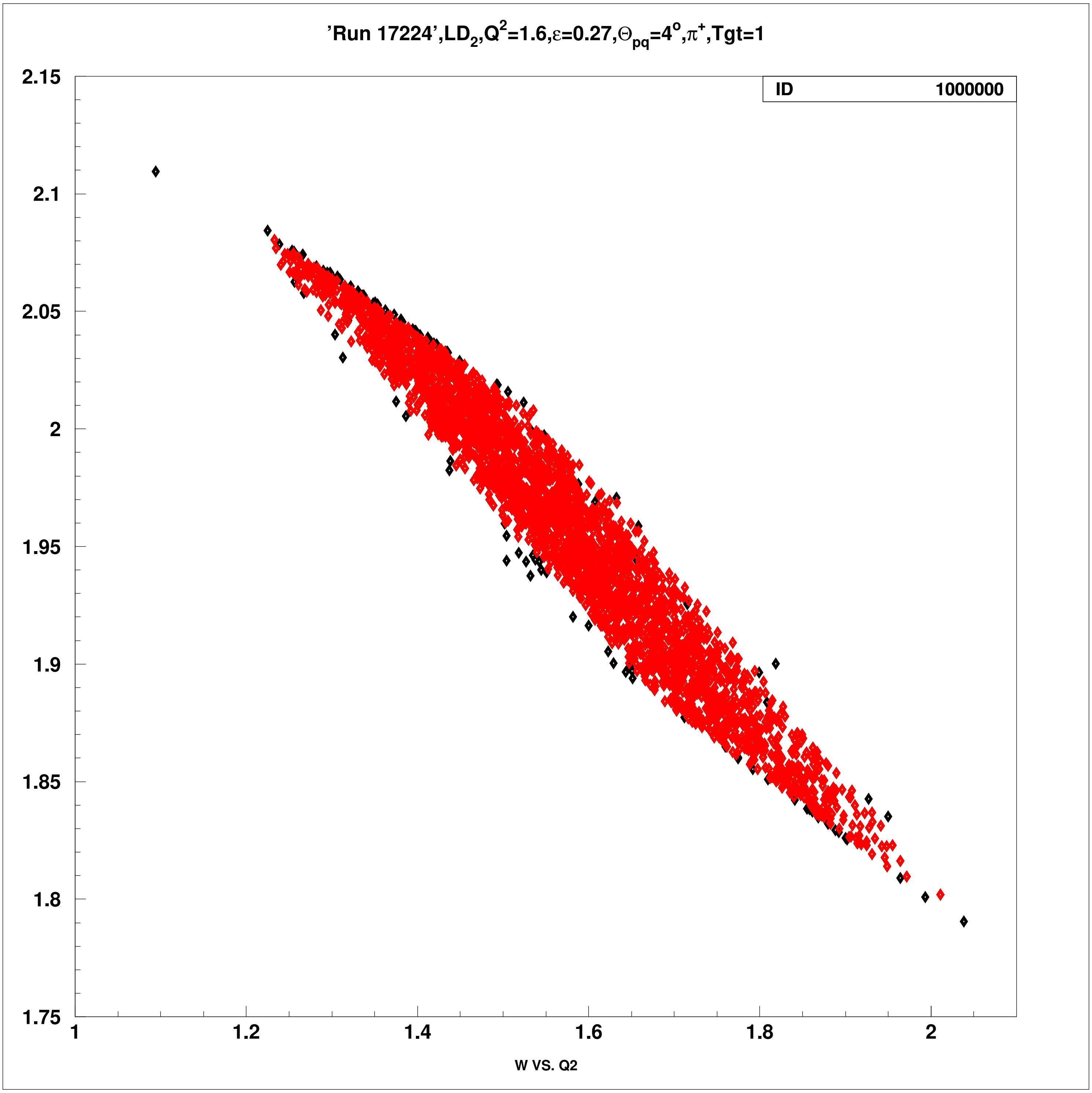

'Run 17223',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=4°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00442
180
160
140
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.016
cointime

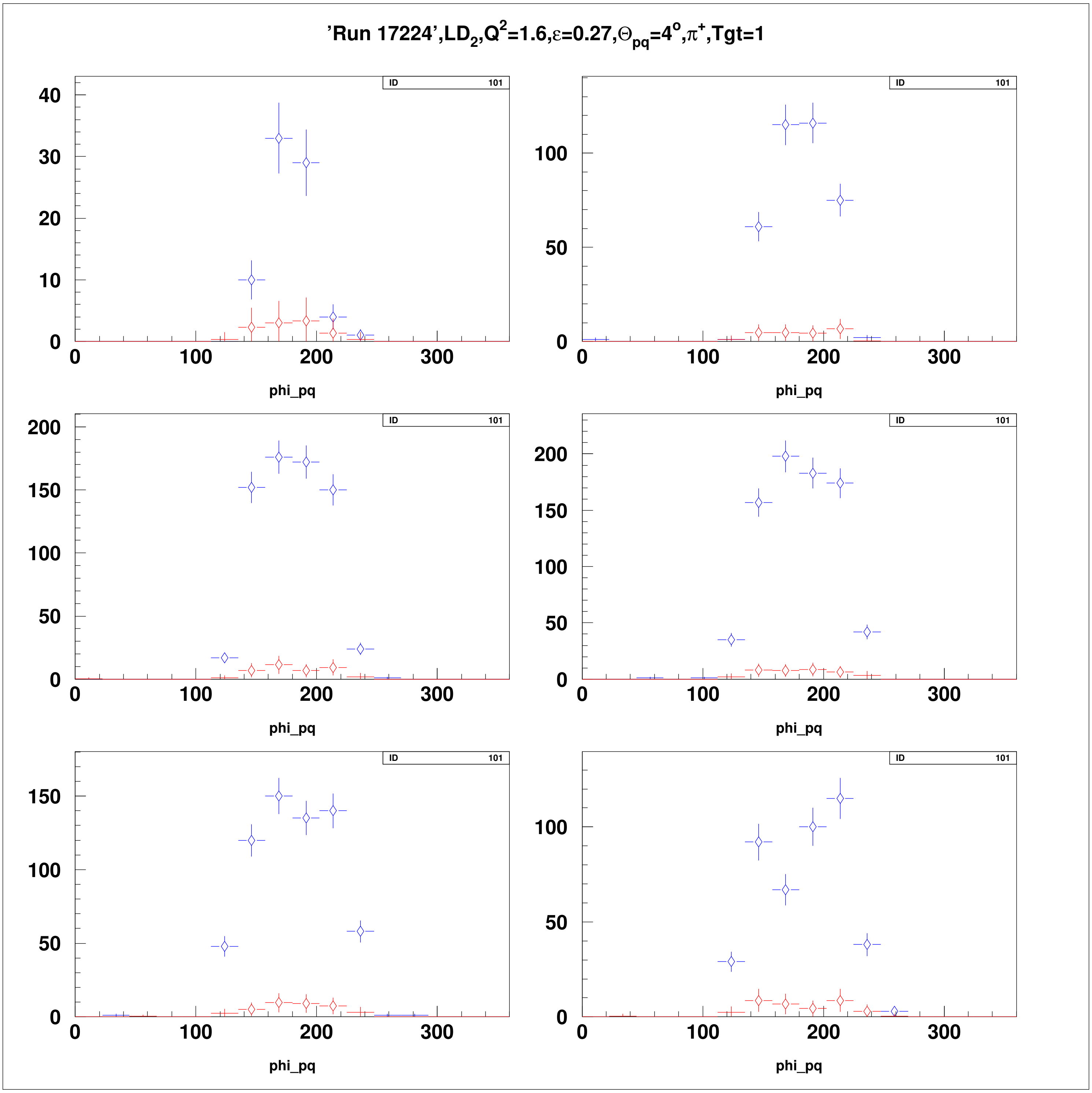

'Run 17223',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
2.1
W VS. Q2

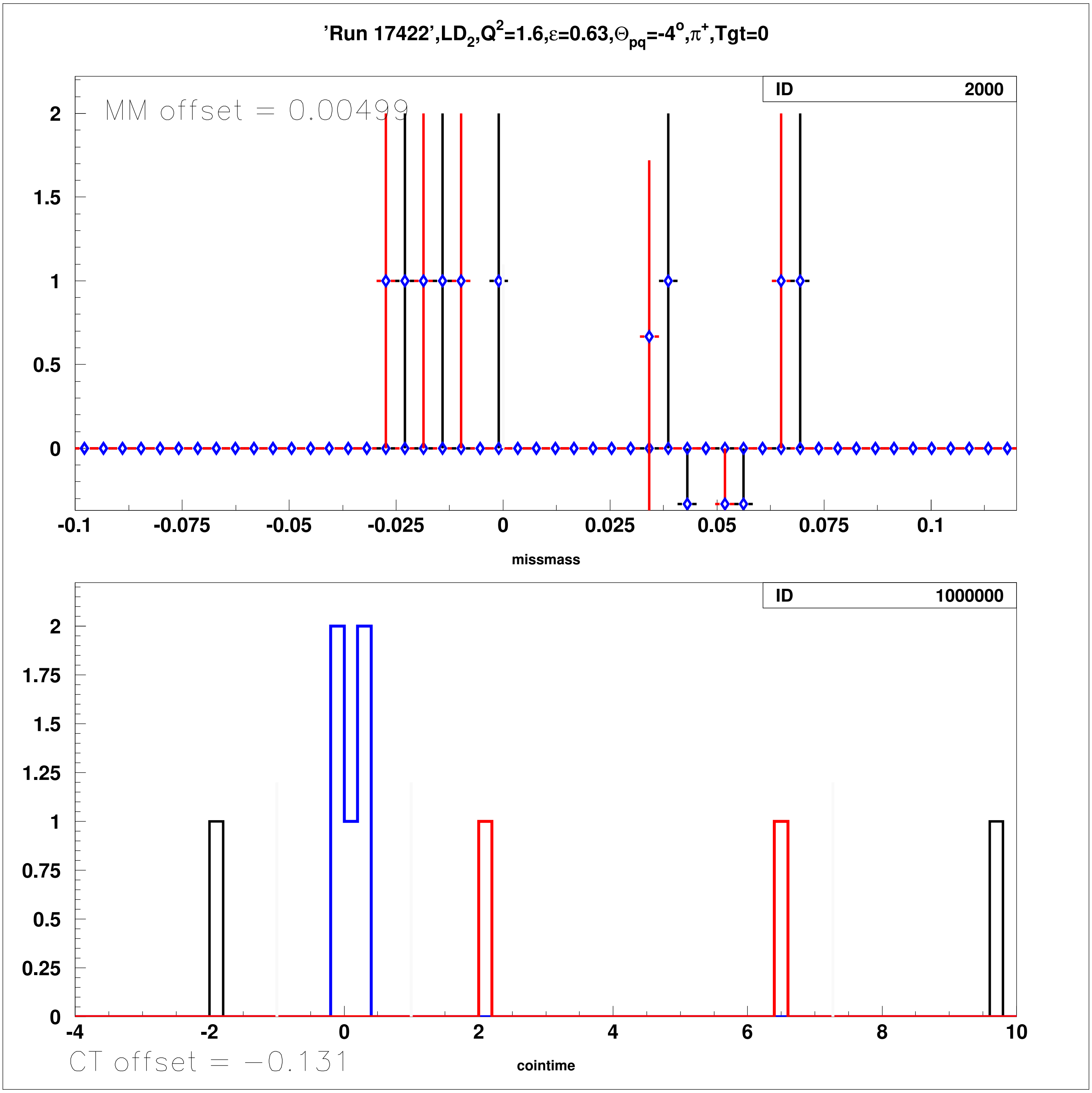


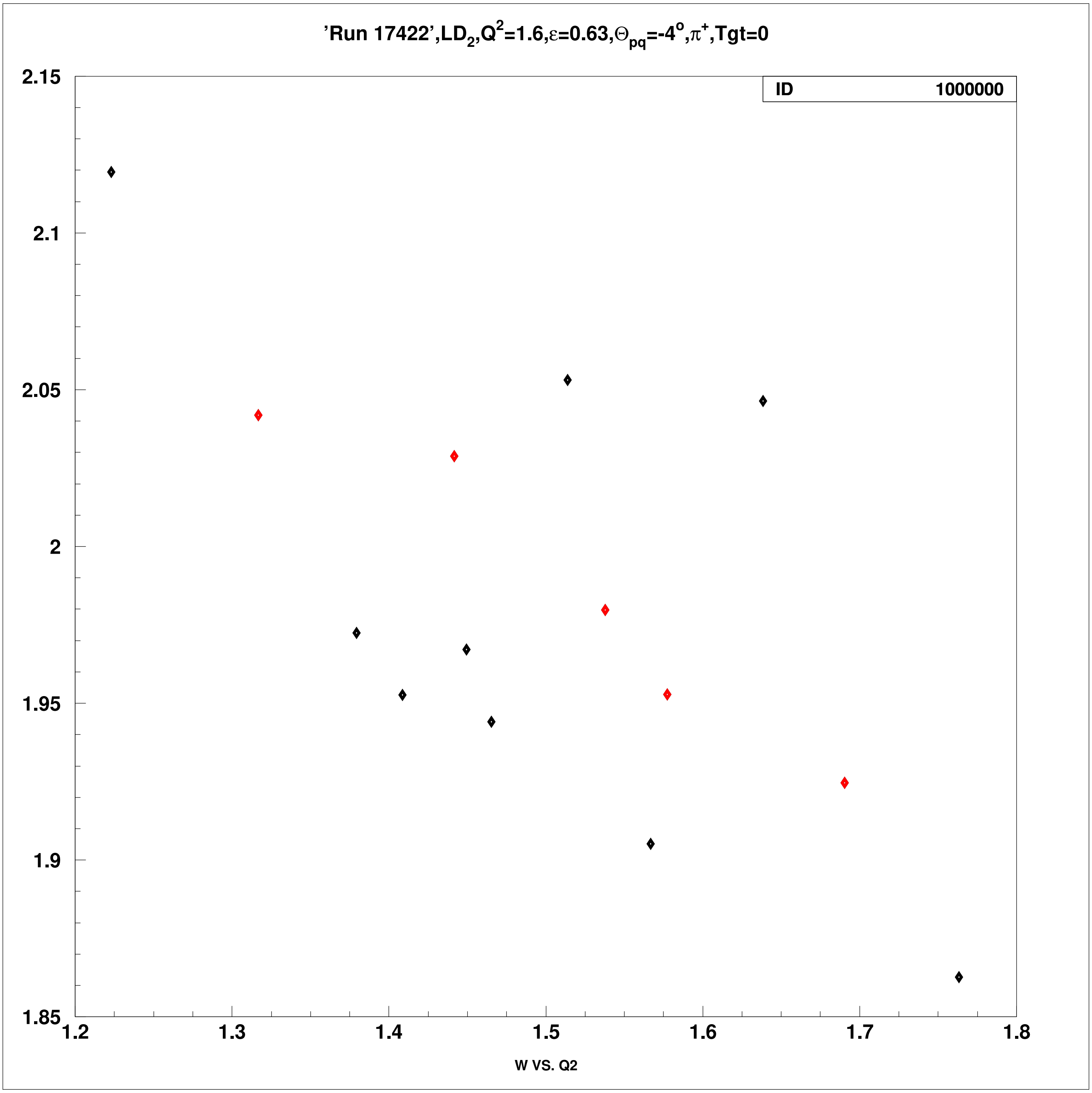
'Run 17223',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=4^o,π^+,Tgt=1
ID 101
phi_pq


'Run 17224',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=4°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00442
missmass
ID 1000000
CT offset = −0.016
cointime

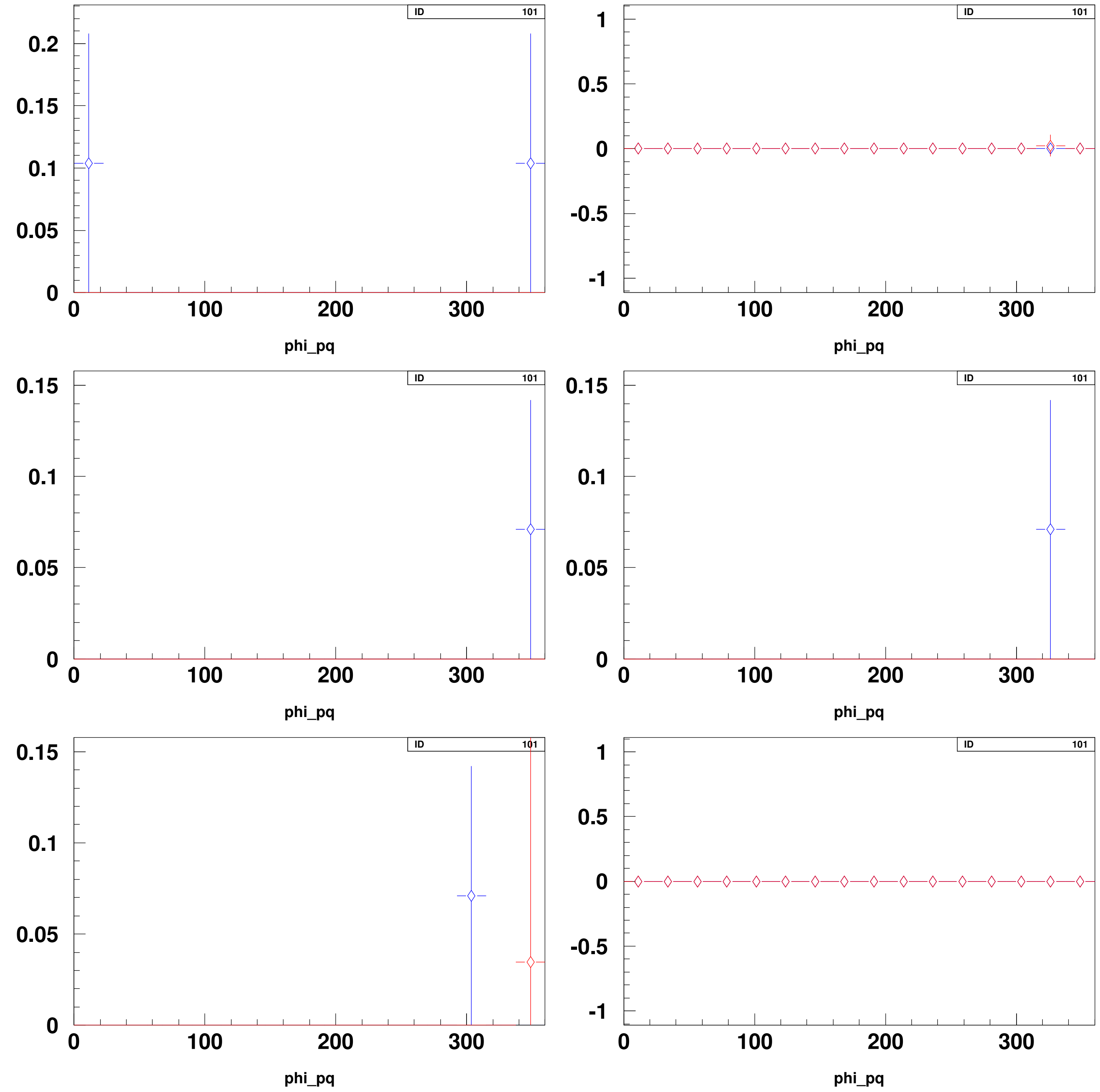

'Run 17224',LD_2,Q^2=1.6,ε=0.27,Θ_{pq}=4°,π^+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1
1.2
1.4
1.6
1.8
2
W VS. Q2

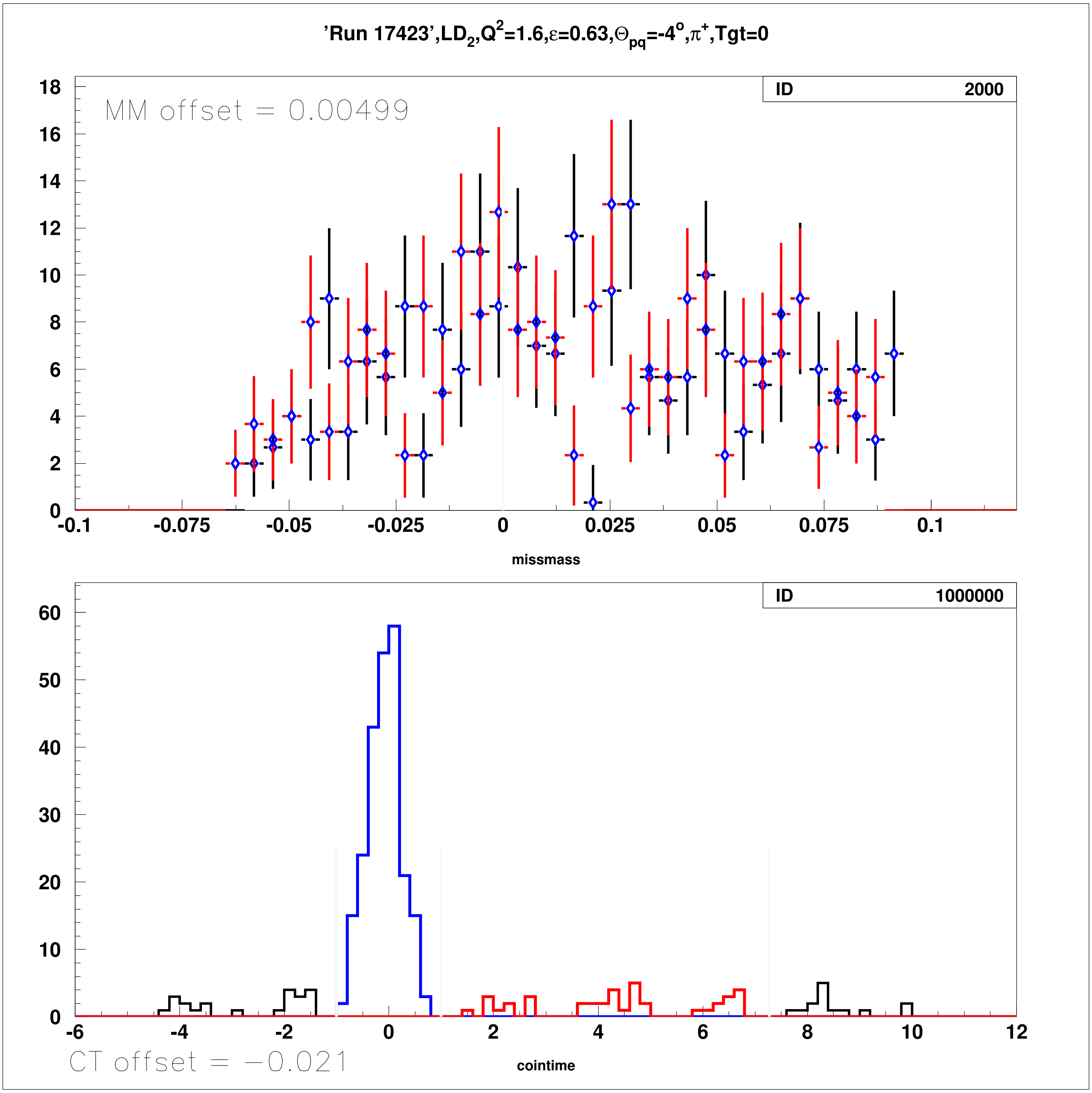

'Run 17224',LD$_2$,Q^2=1.6,ε=0.27,Θ$_{pq}$=4°,π$^+$,Tgt=1
ID 101
phi_pq


'Run 17422',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=0
MM offset = 0.00499
ID 2000
missmass
ID 1000000
cointime
CT offset = −0.131

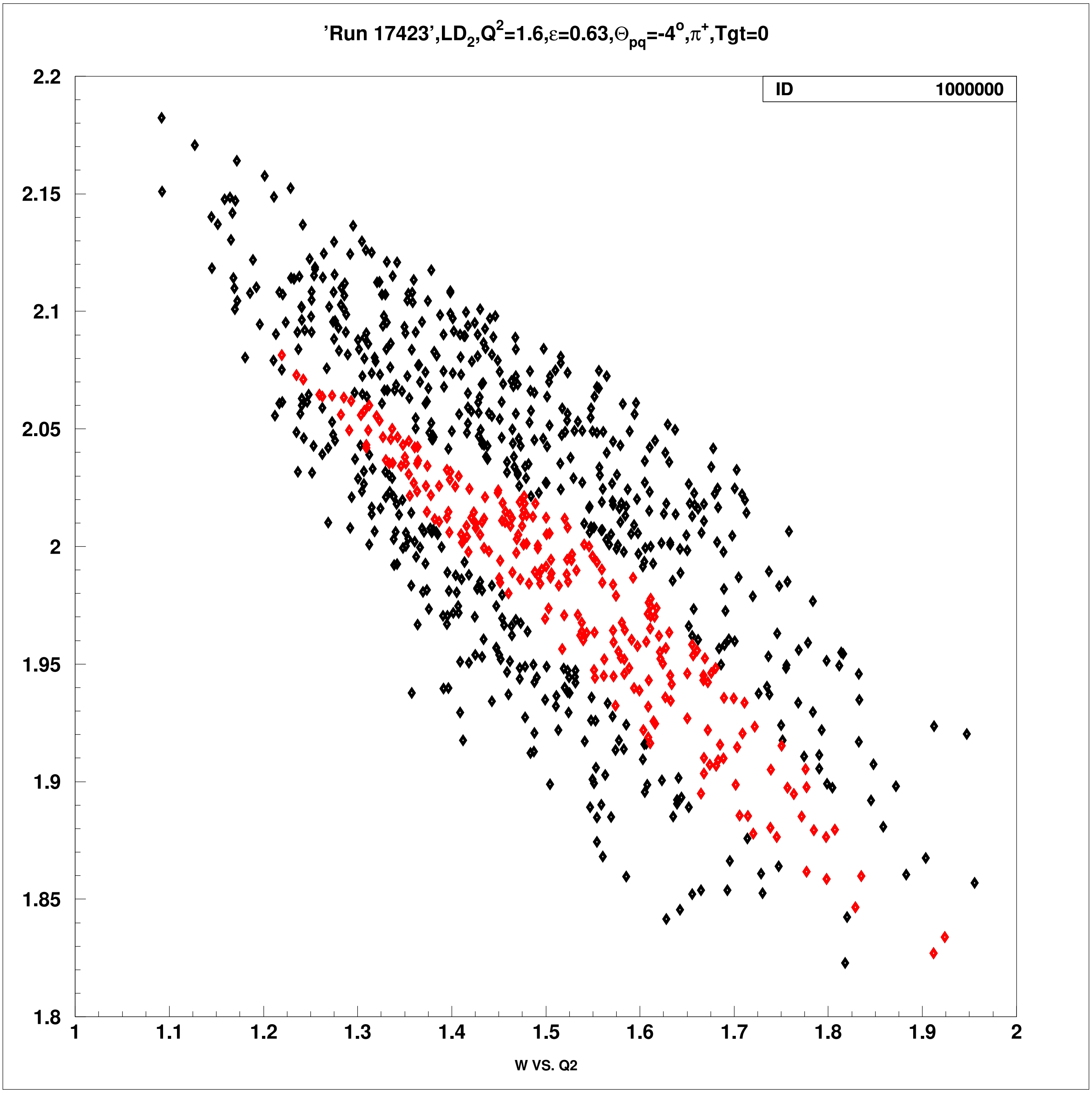

'Run 17422',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=-4^o,π$^+$,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.2
1.3
1.4
1.5
1.6
1.7
1.8
W VS. Q2

'Run 17422',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=-4°,π^+,Tgt=0

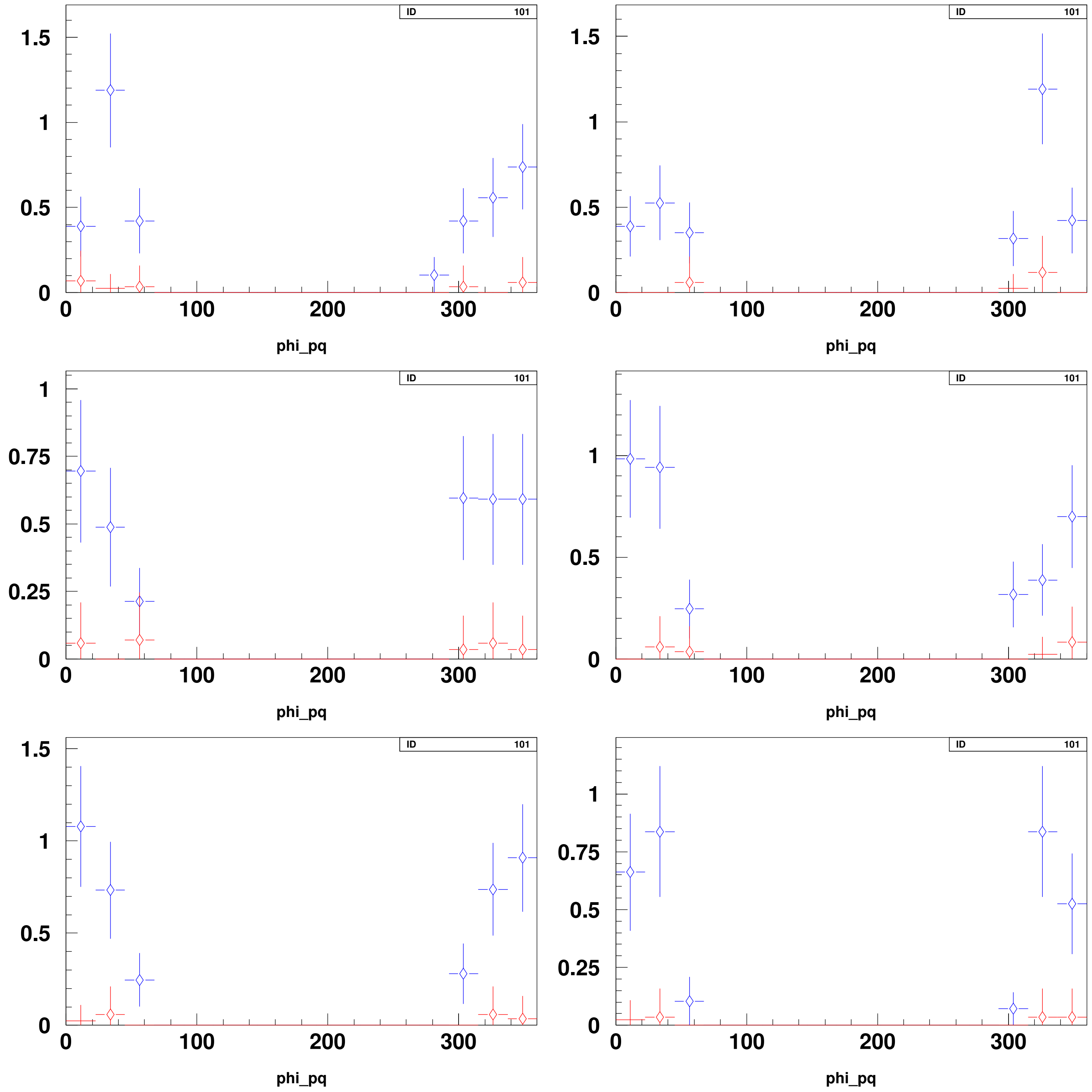


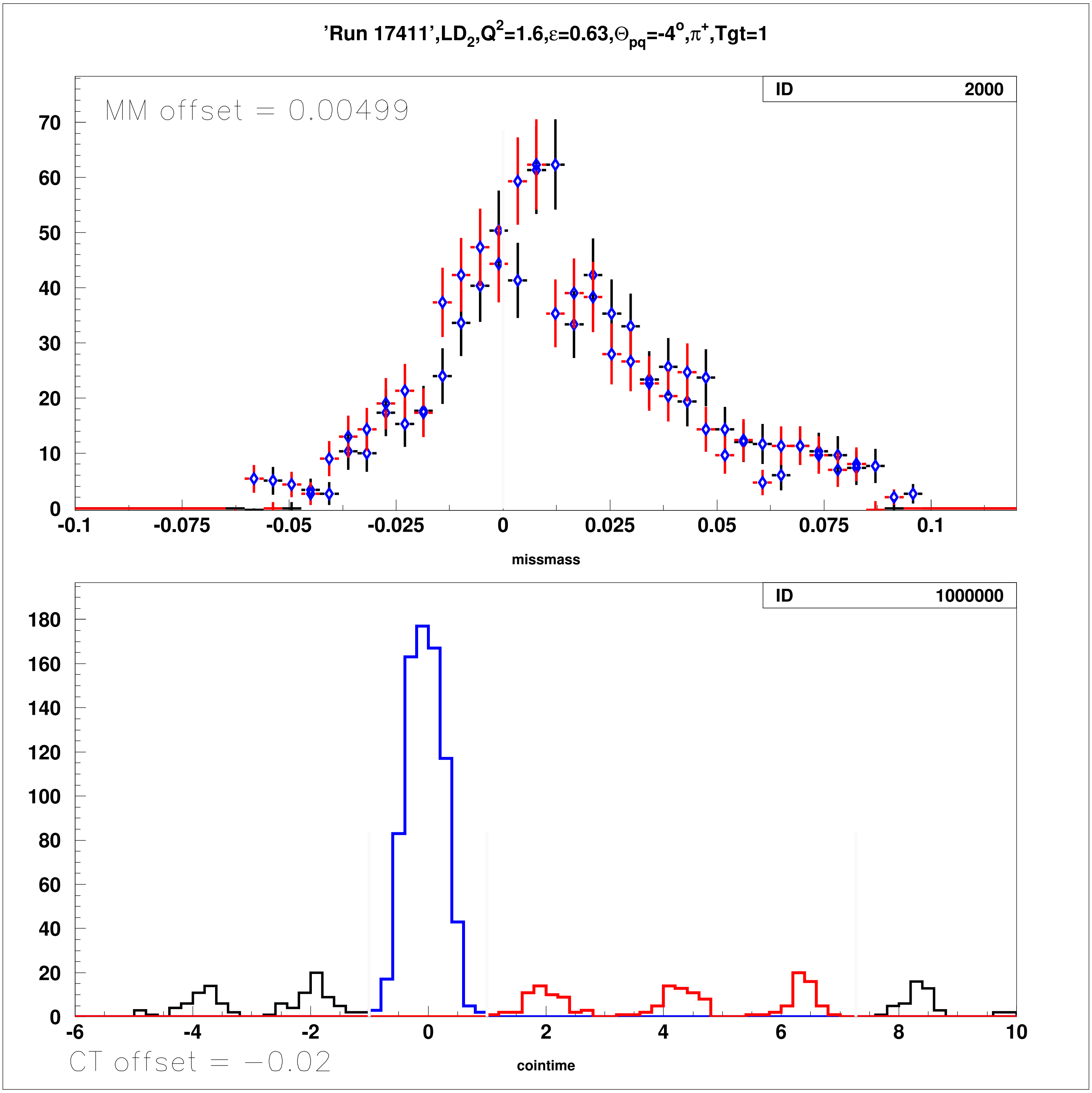


'Run 17423',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=0
ID 2000
MM offset = 0.00499
missmass
ID 1000000
CT offset = −0.021
cointime

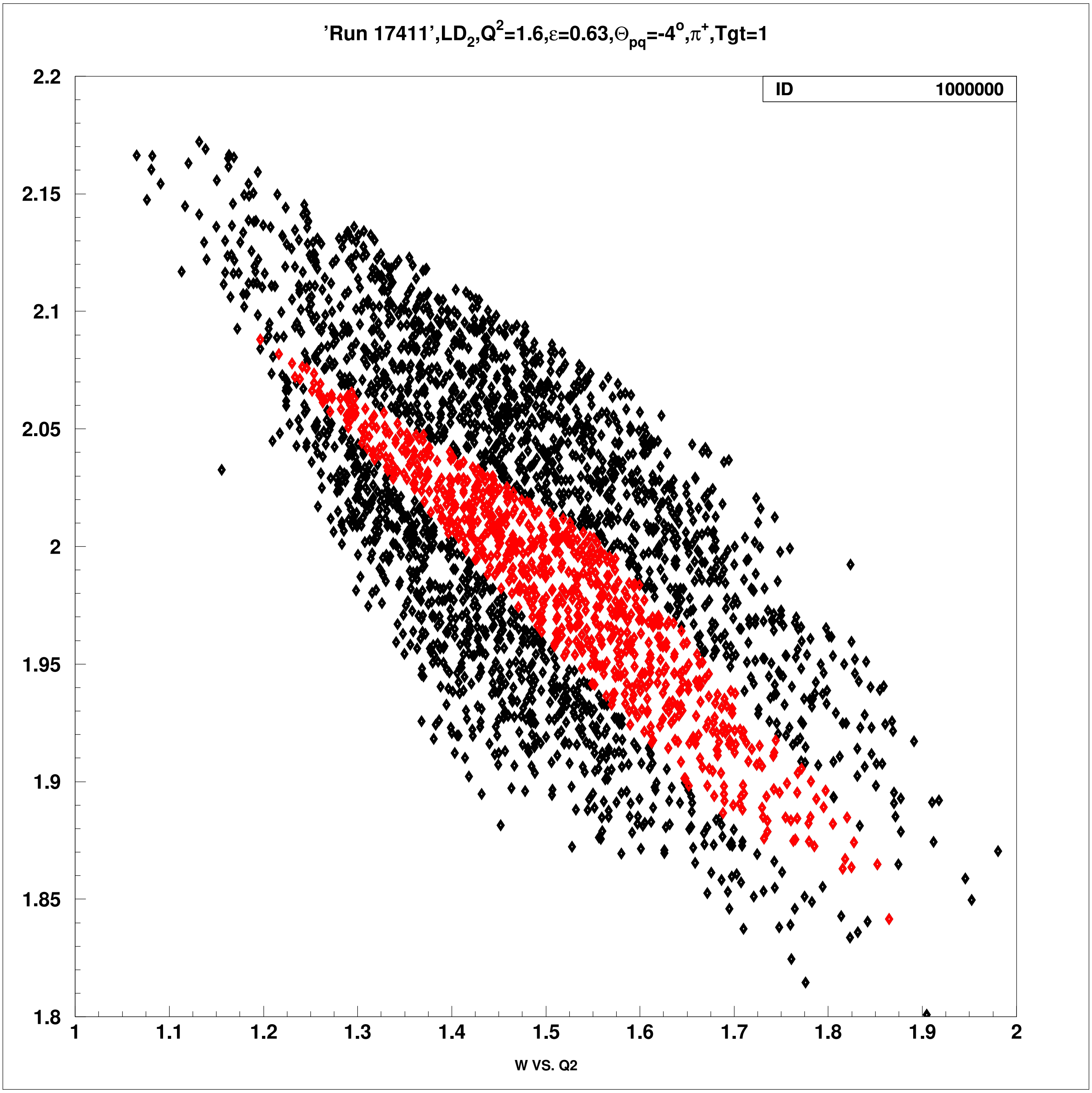

'Run 17423',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=-4°,π^+,Tgt=0
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

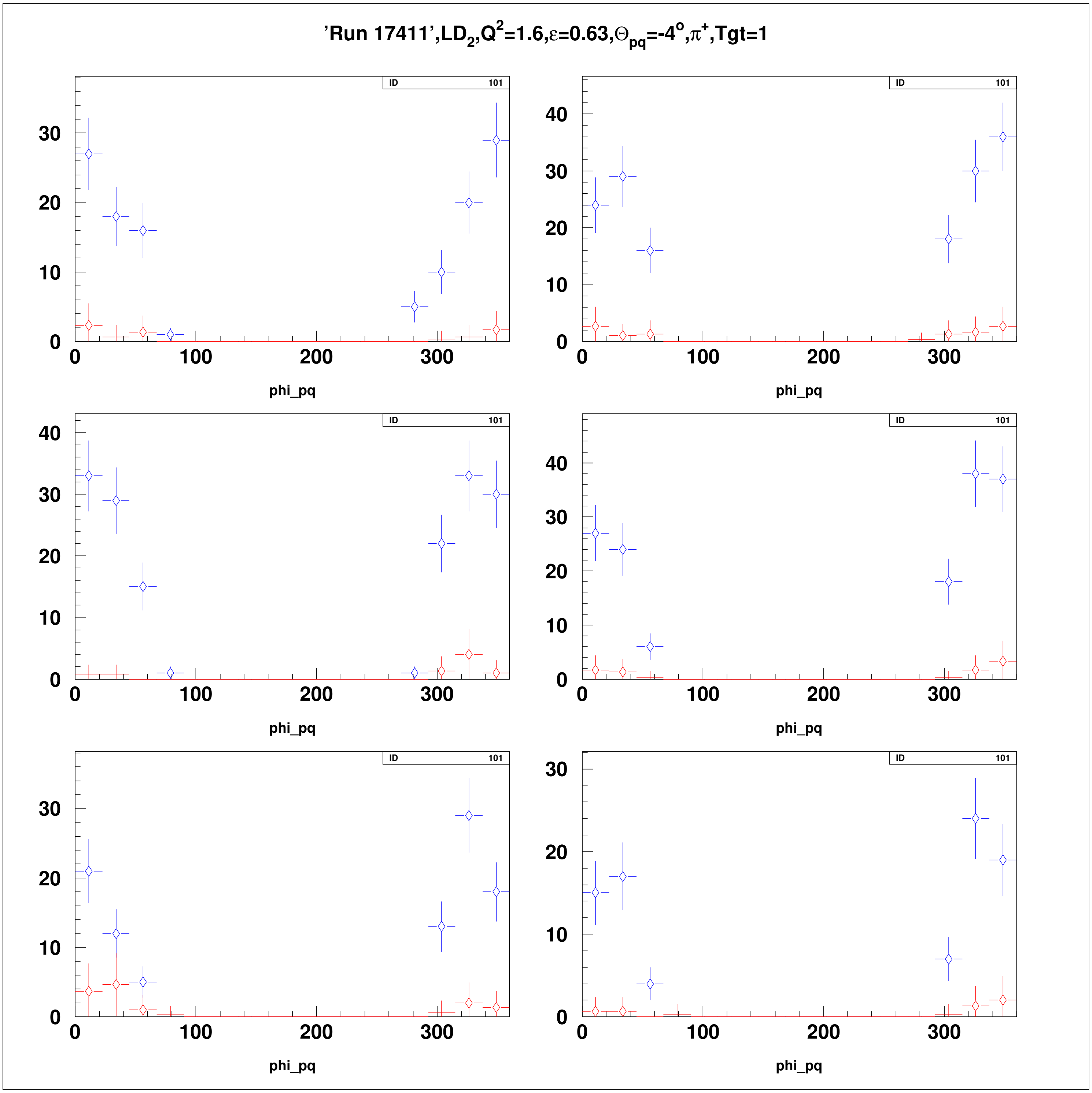
'Run 17423',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=-4°,π^+,Tgt=0

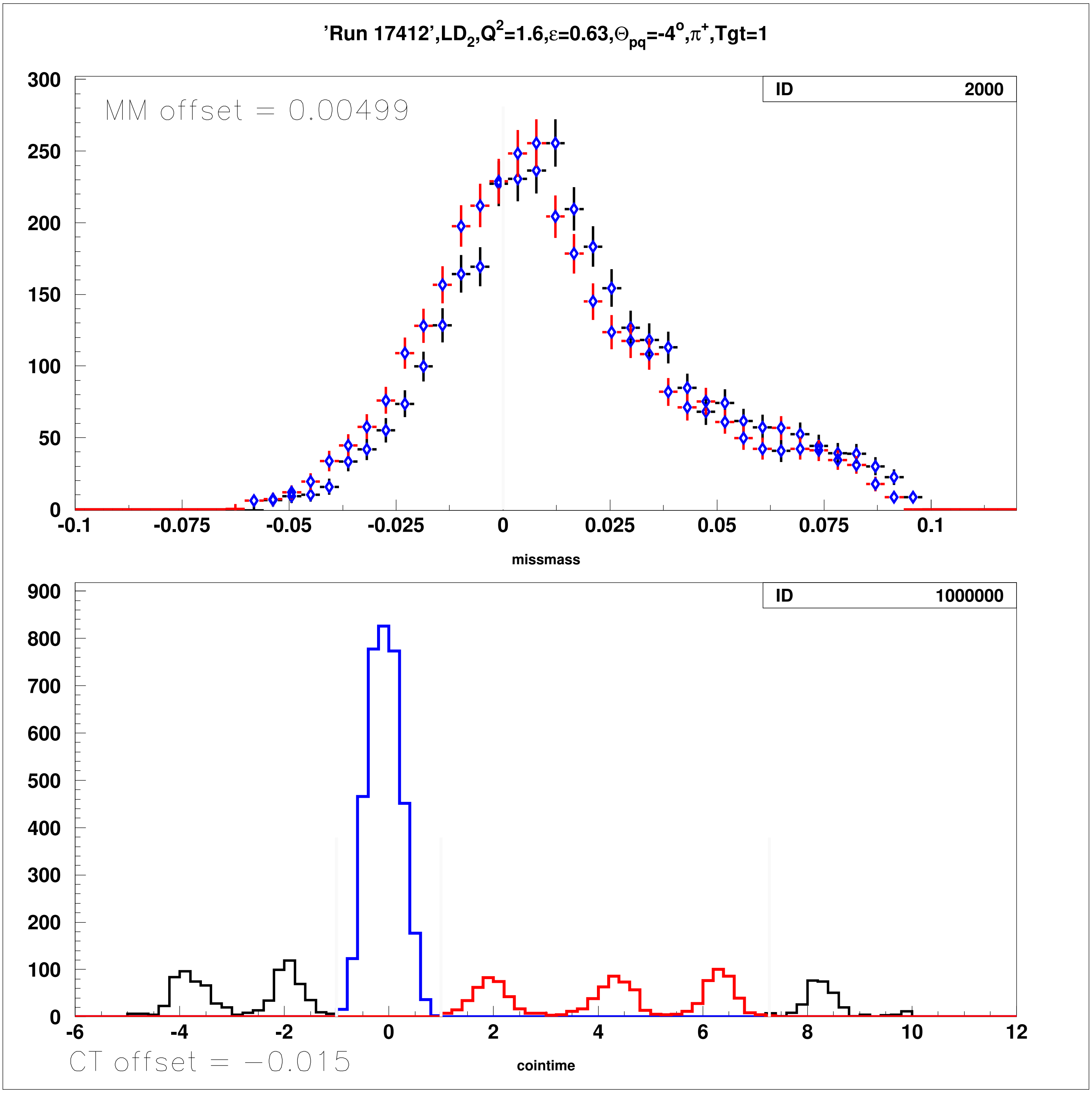




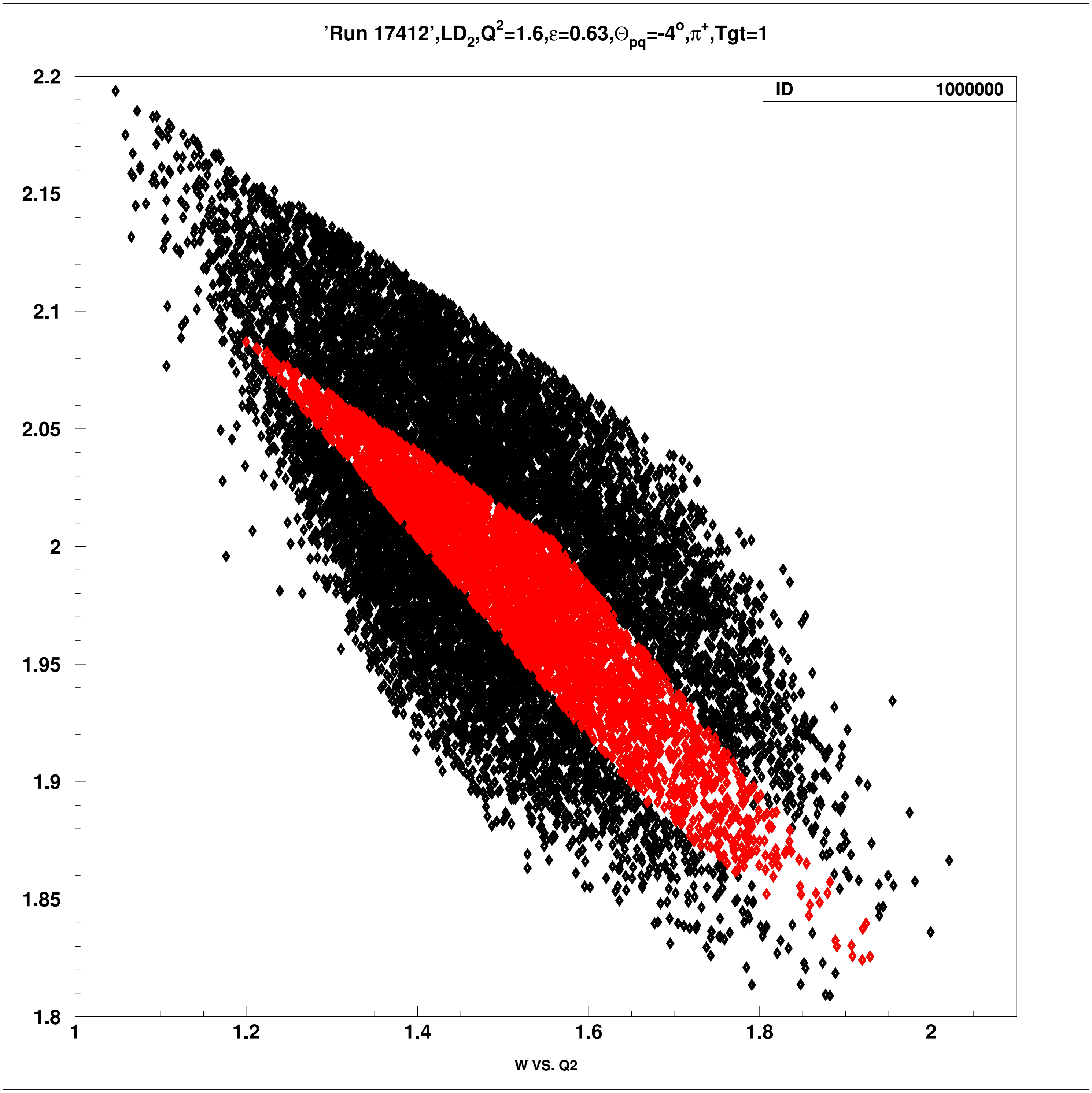
'Run 17411',LD2,Q2=1.6,ε=0.63,Θpq=-4o,π+,Tgt=1
ID 2000
MM offset = 0.00499
missmass
ID 1000000
cointime
CT offset = −0.02


'Run 17411',LD$_2$,Q^2=1.6,ε=0.63,Θ_{pq}=-4^o,π^+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

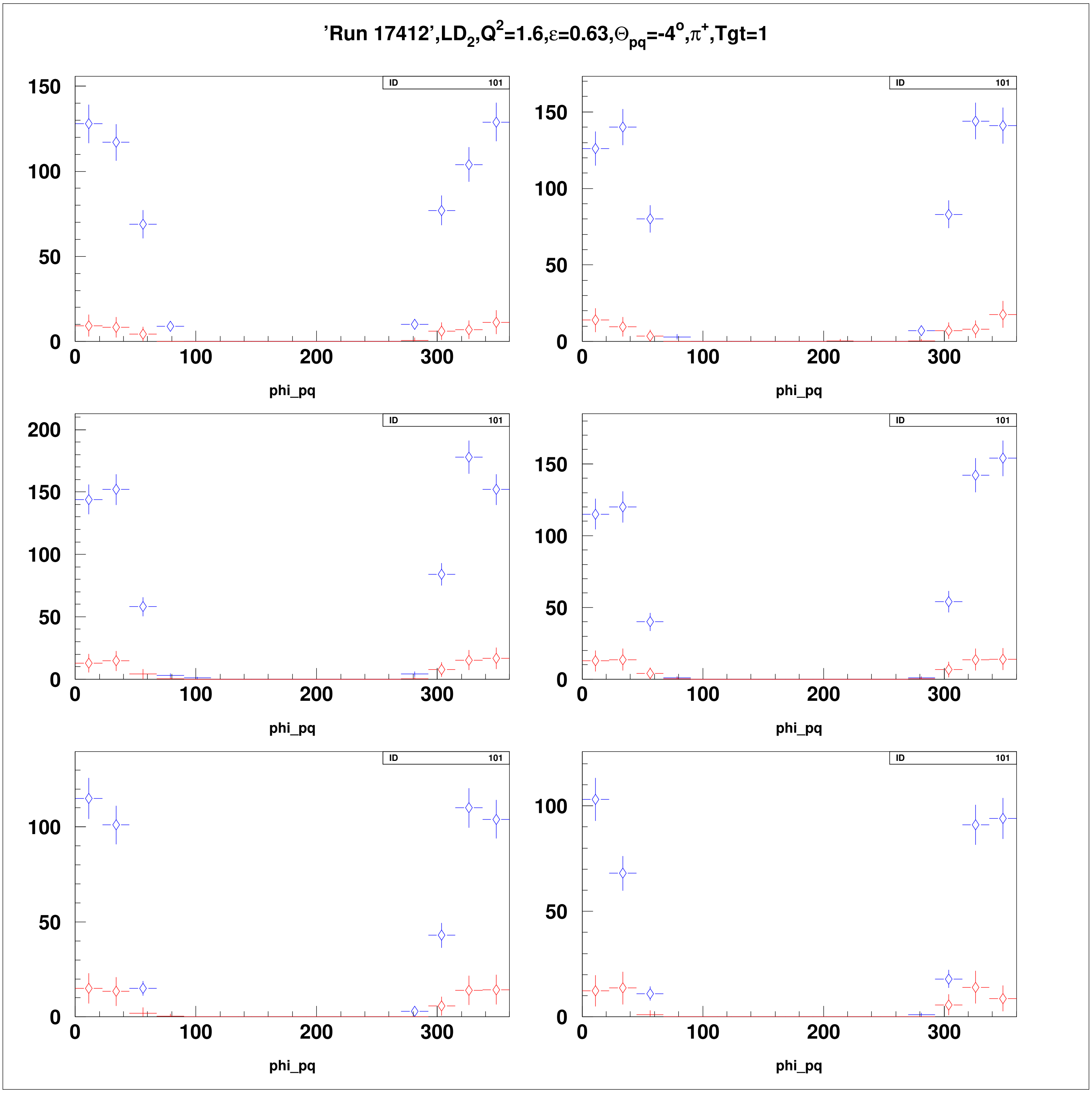

'Run 17411',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq

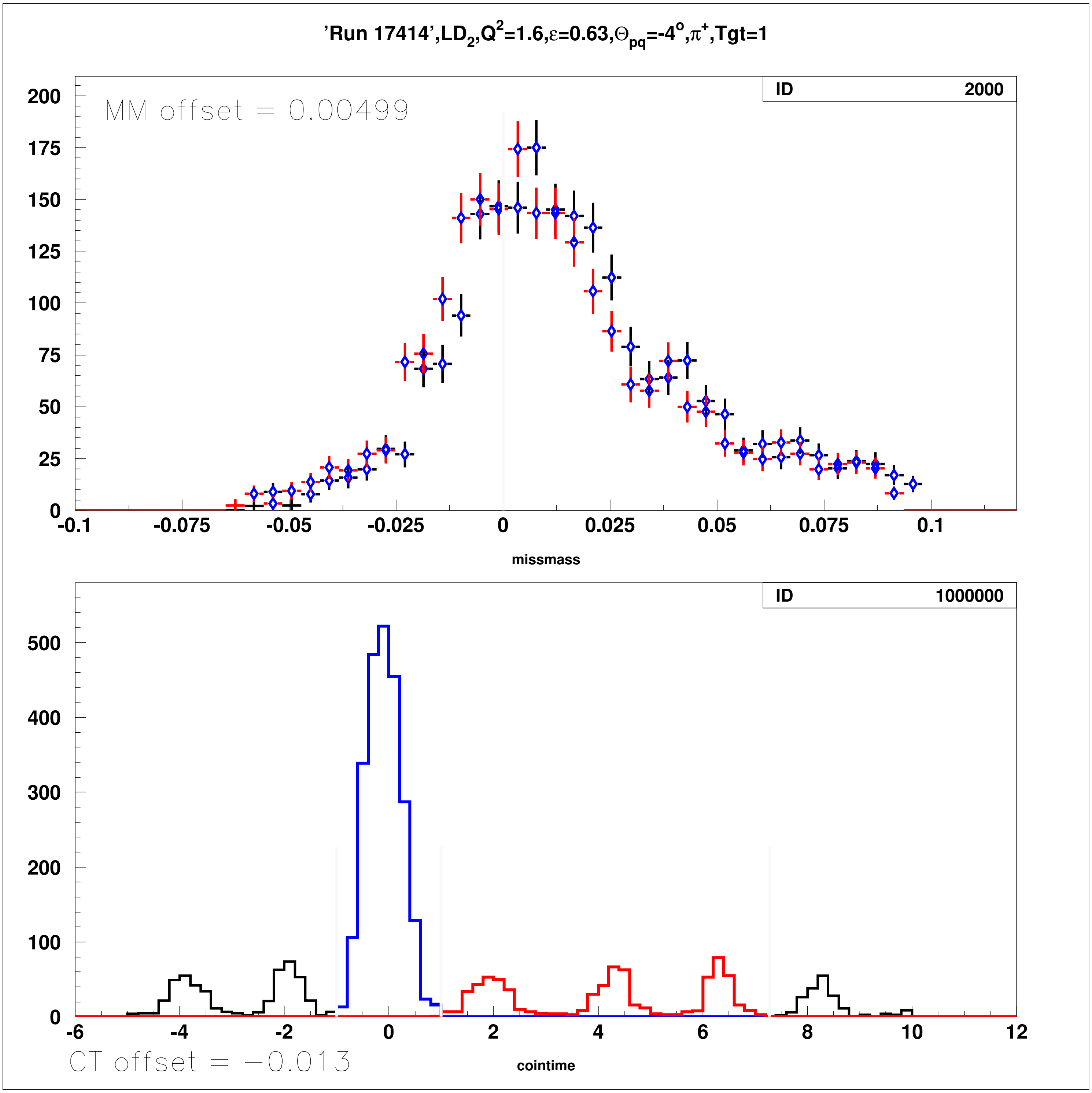


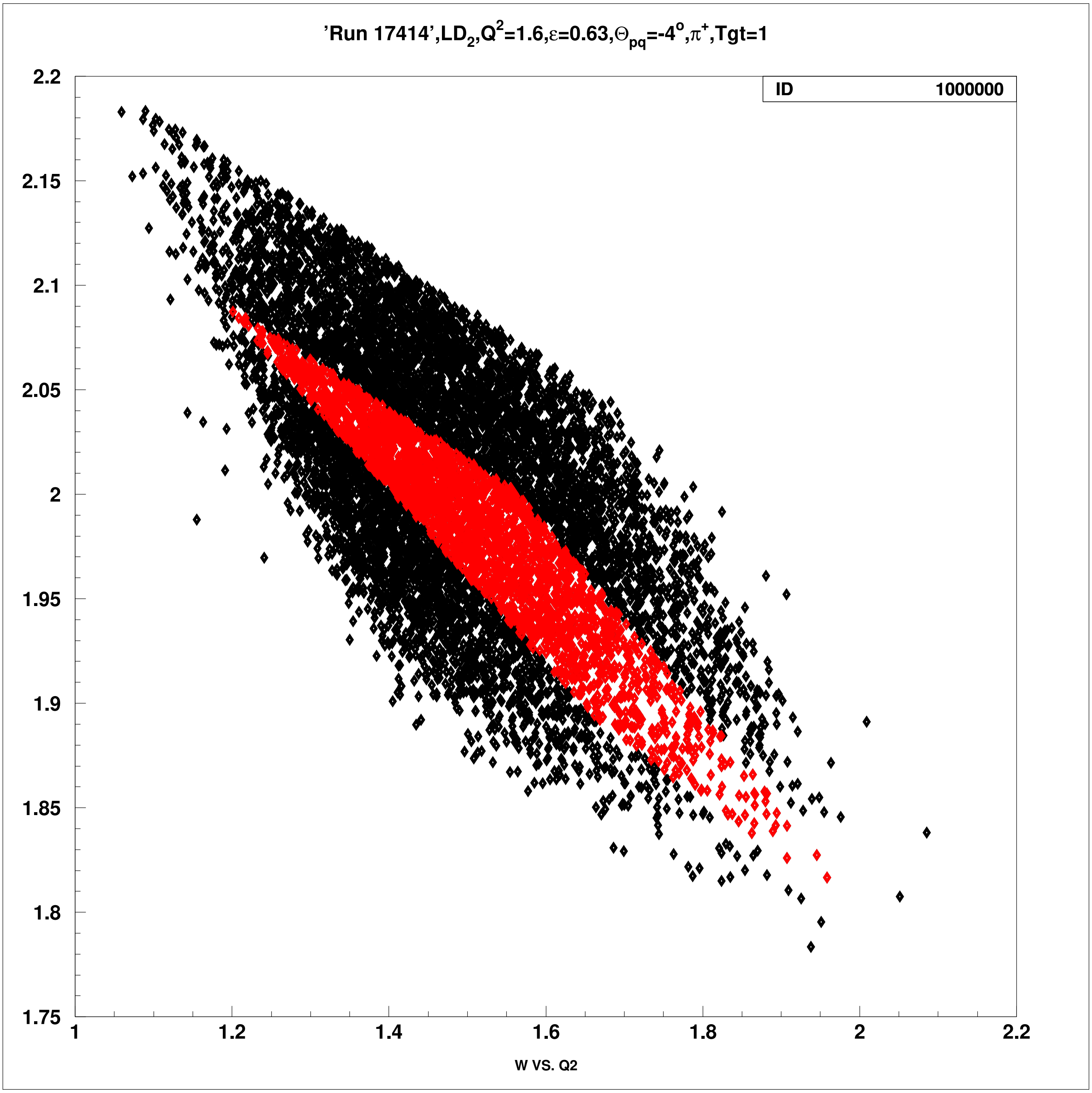
'Run 17412',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=-4^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00499
300
250
200
150
100
50
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
900
800
700
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = −0.015
cointime



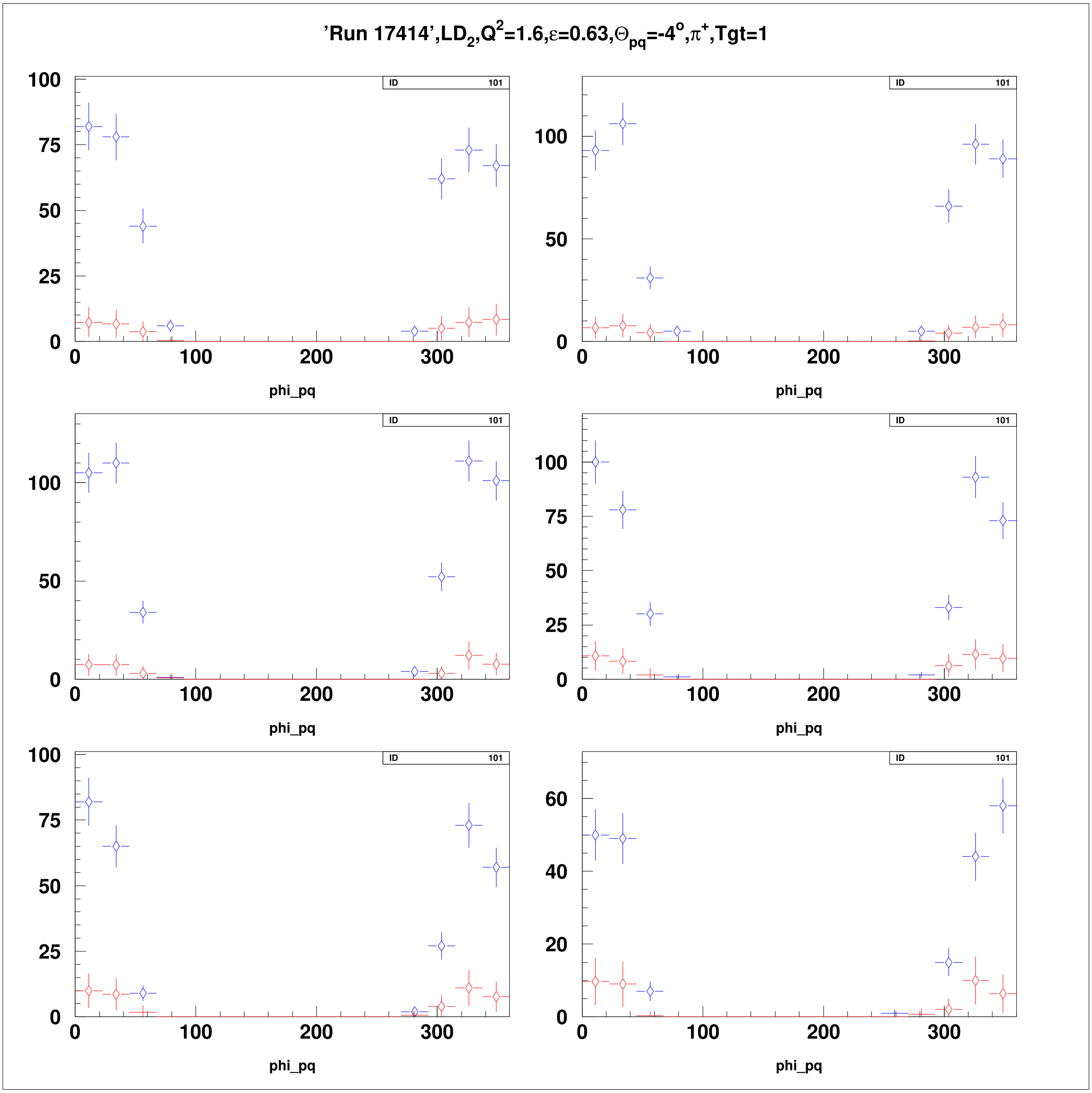
'Run 17412',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=-4°,π$^+$,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1
1.2
1.4
1.6
1.8
2
W VS. Q2


'Run 17412',LD2,Q2=1.6,ε=0.63,Θpq=-4o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300
50
150

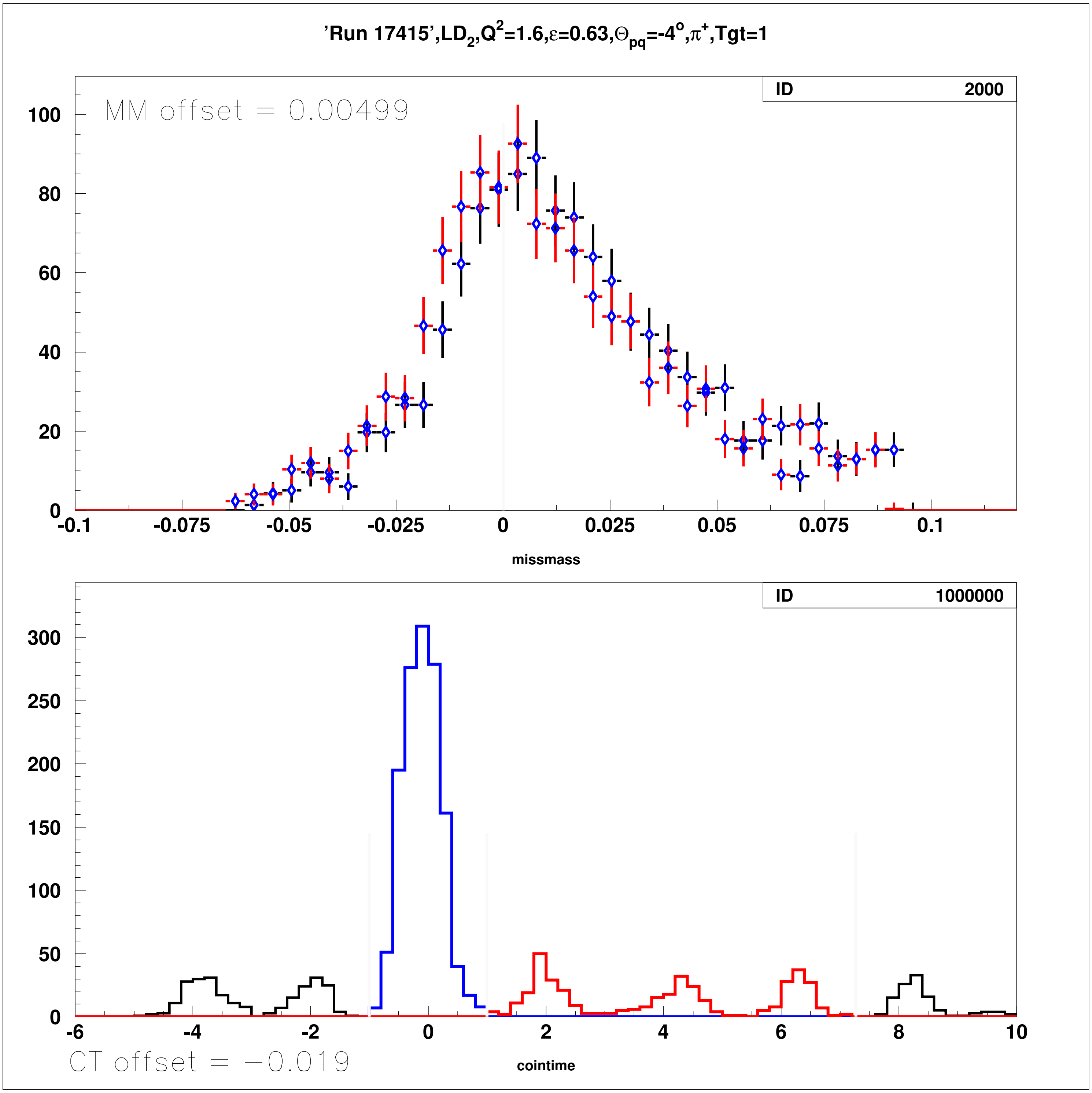

'Run 17414',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=-4°,π^+,Tgt=1
ID 2000
MM offset = 0.00499
missmass
ID 1000000
cointime
CT offset = −0.013



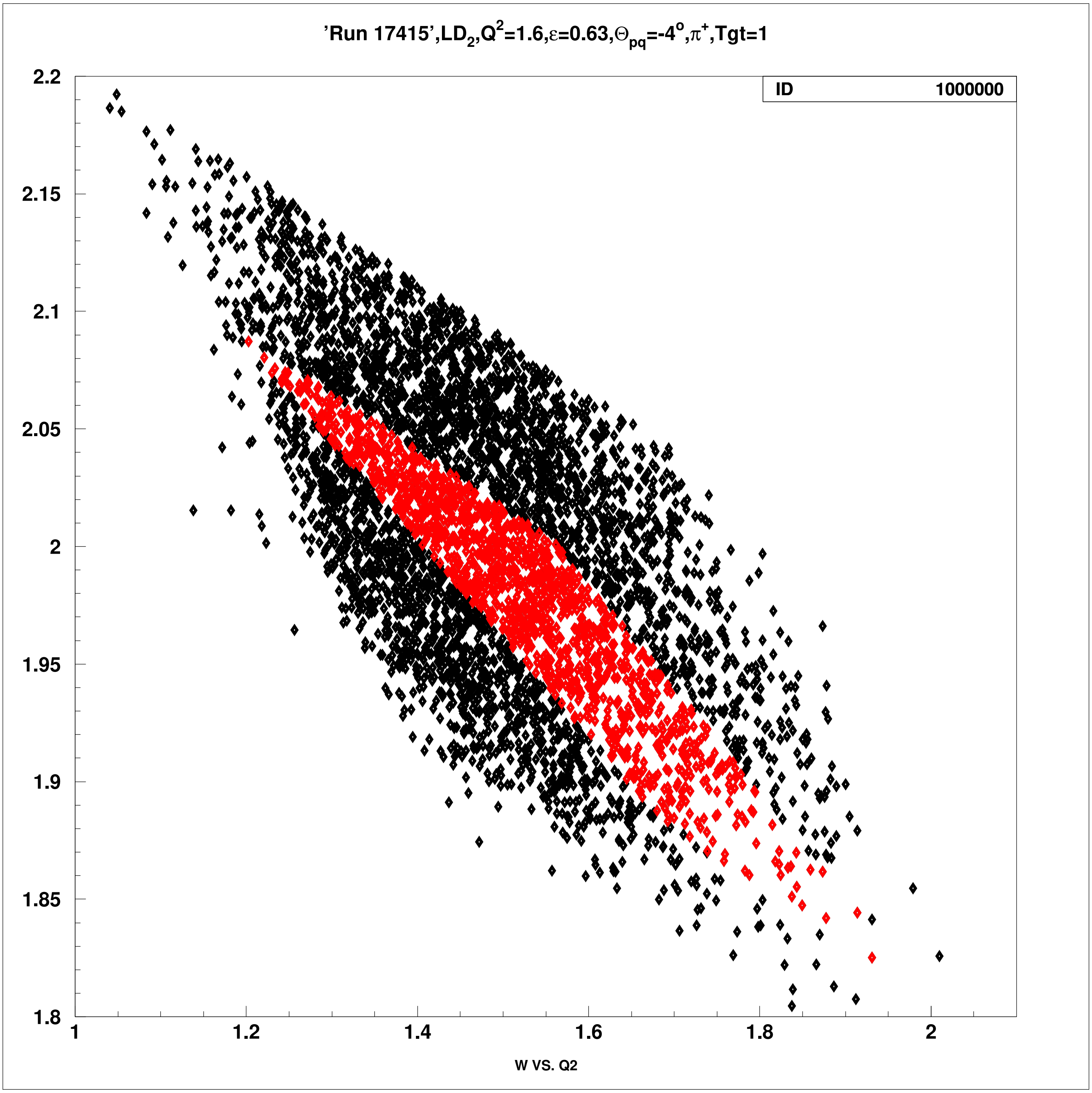
'Run 17414',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=-4°,π^+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2



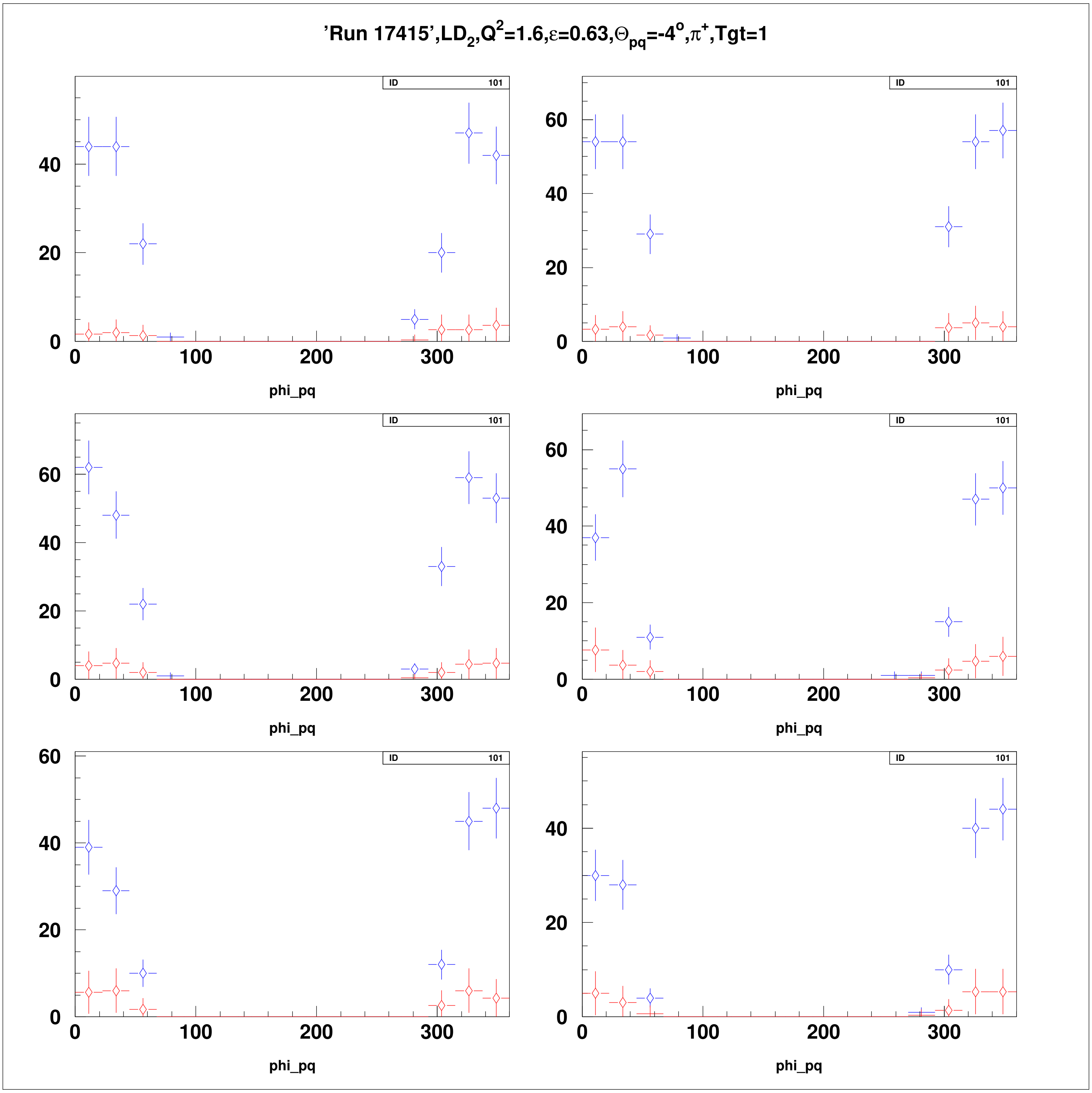
'Run 17414',LD2,Q2=1.6,ε=0.63,Θpq=-4o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300

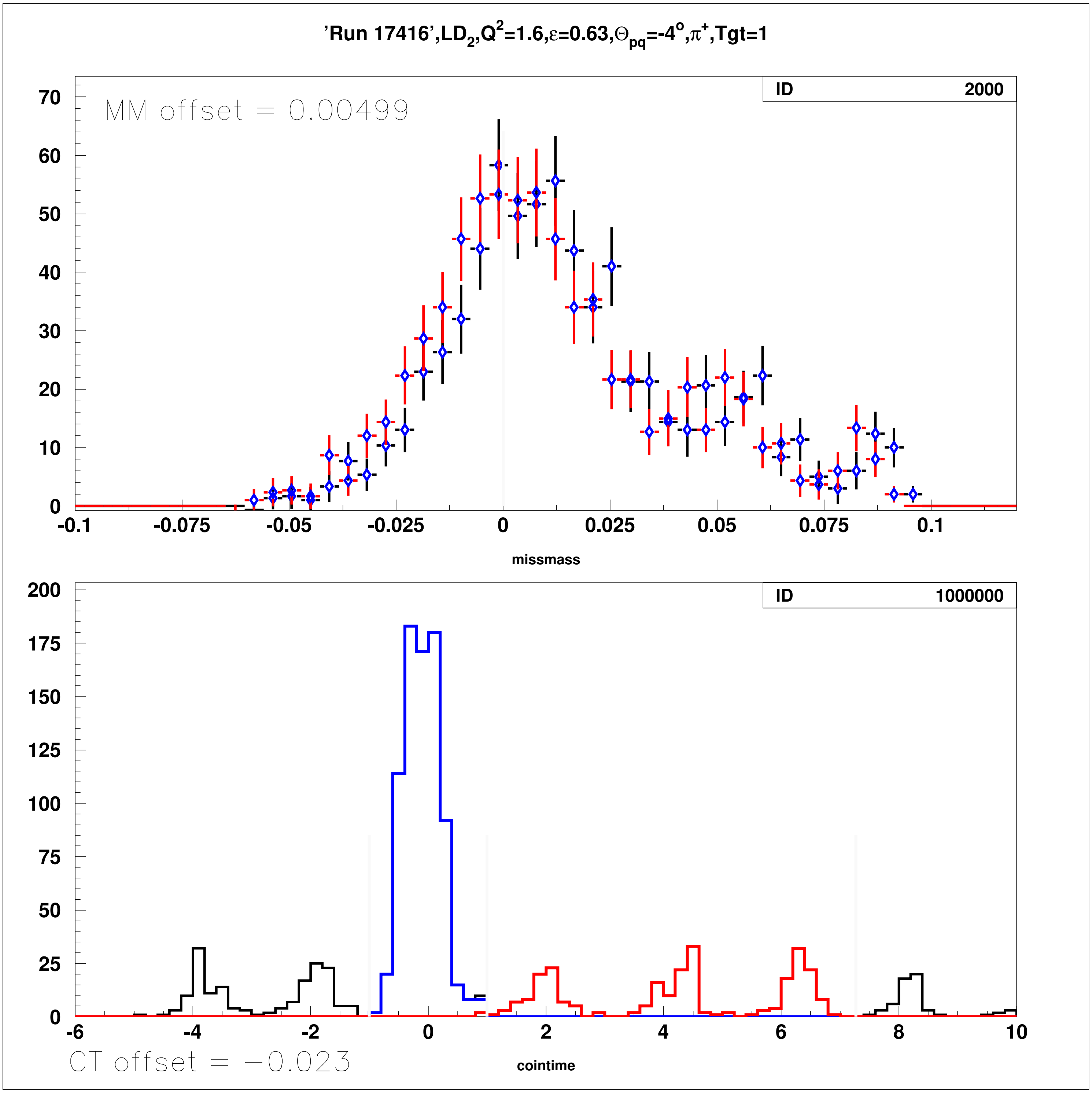


'Run 17415',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=-4°,π^+,Tgt=1
ID 2000
MM offset = 0.00499
missmass
ID 1000000
CT offset = −0.019
cointime

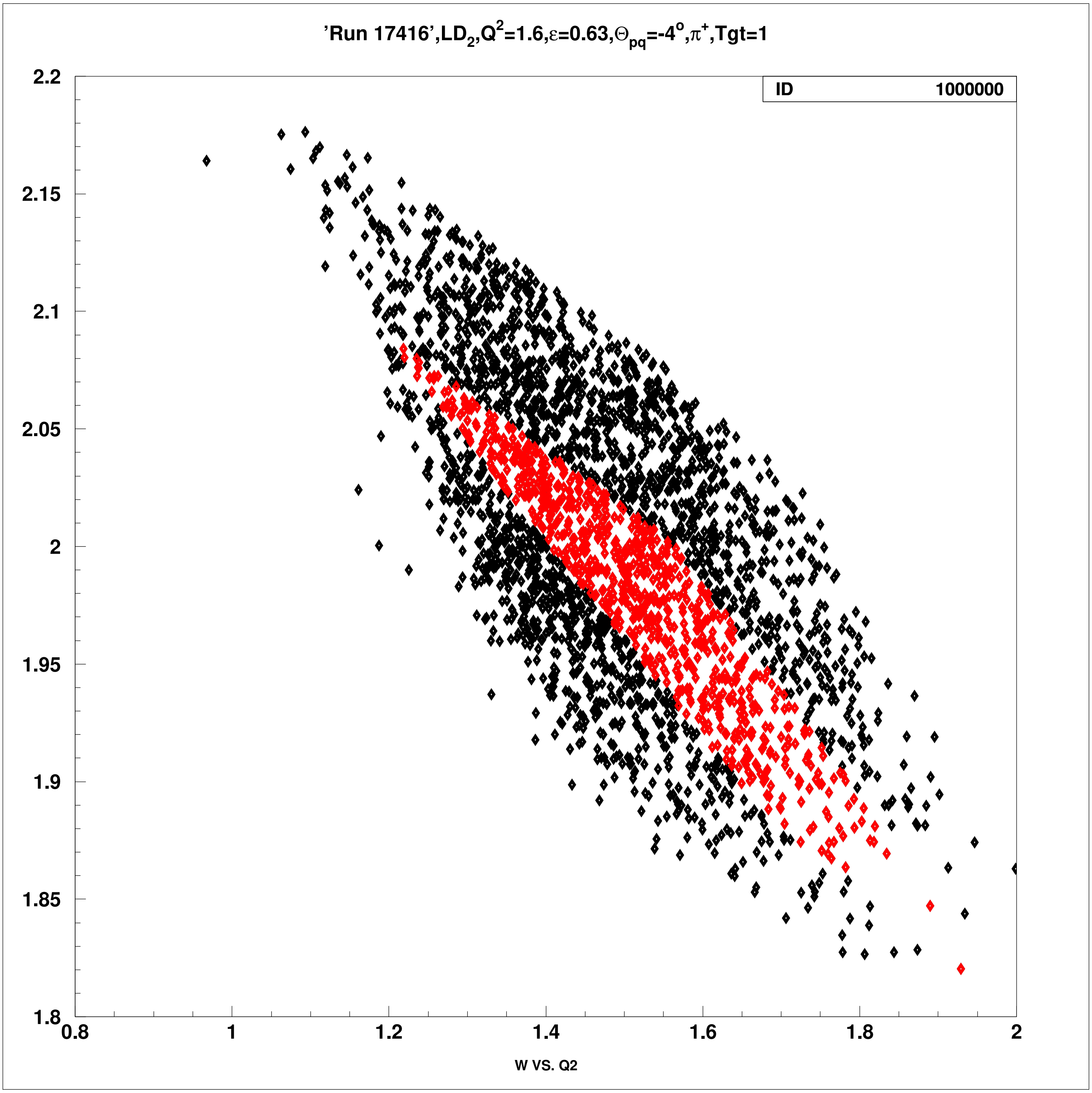


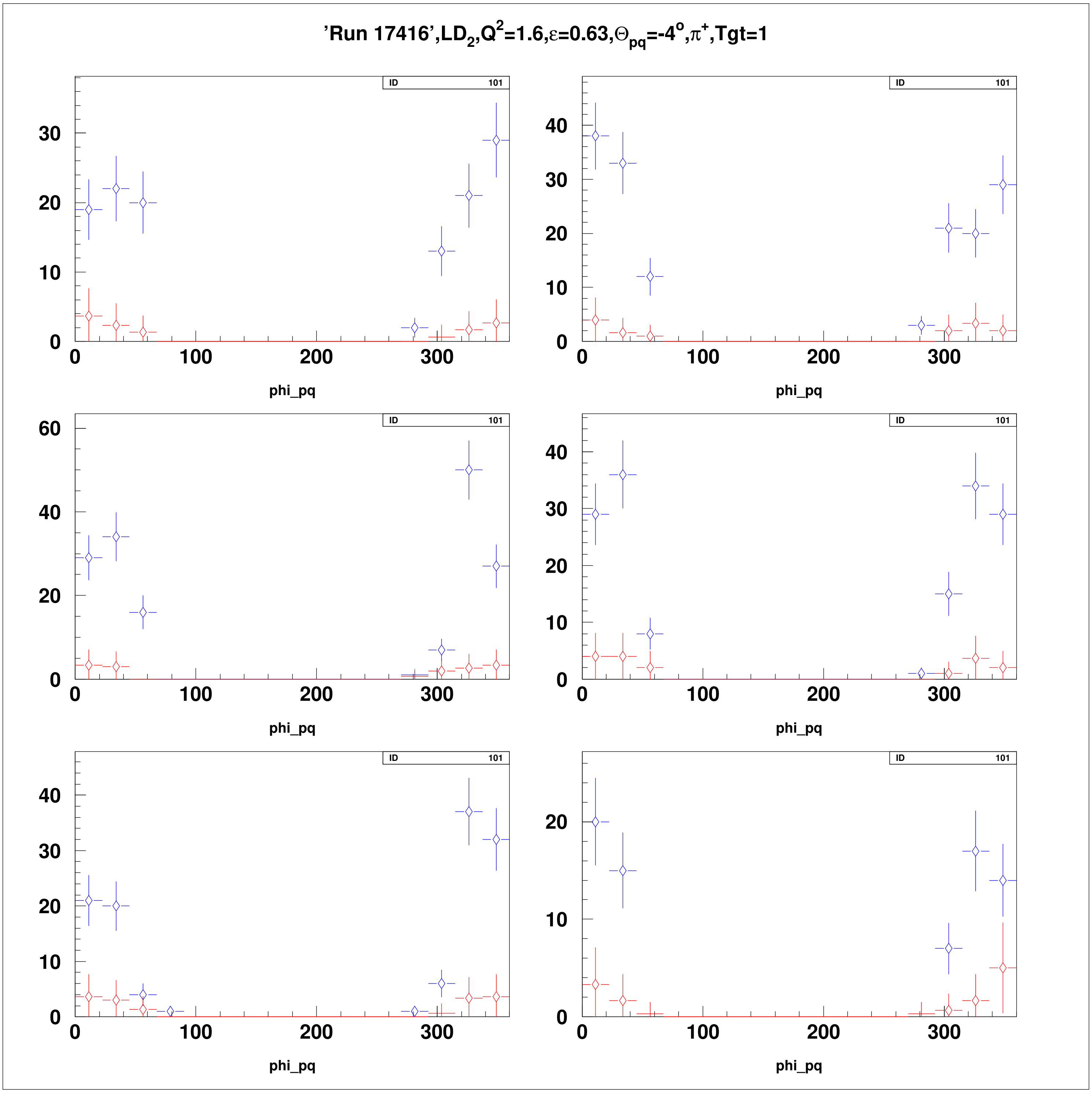
'Run 17415',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=-4°,π$^+$,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1
1.2
1.4
1.6
1.8
2
W VS. Q2

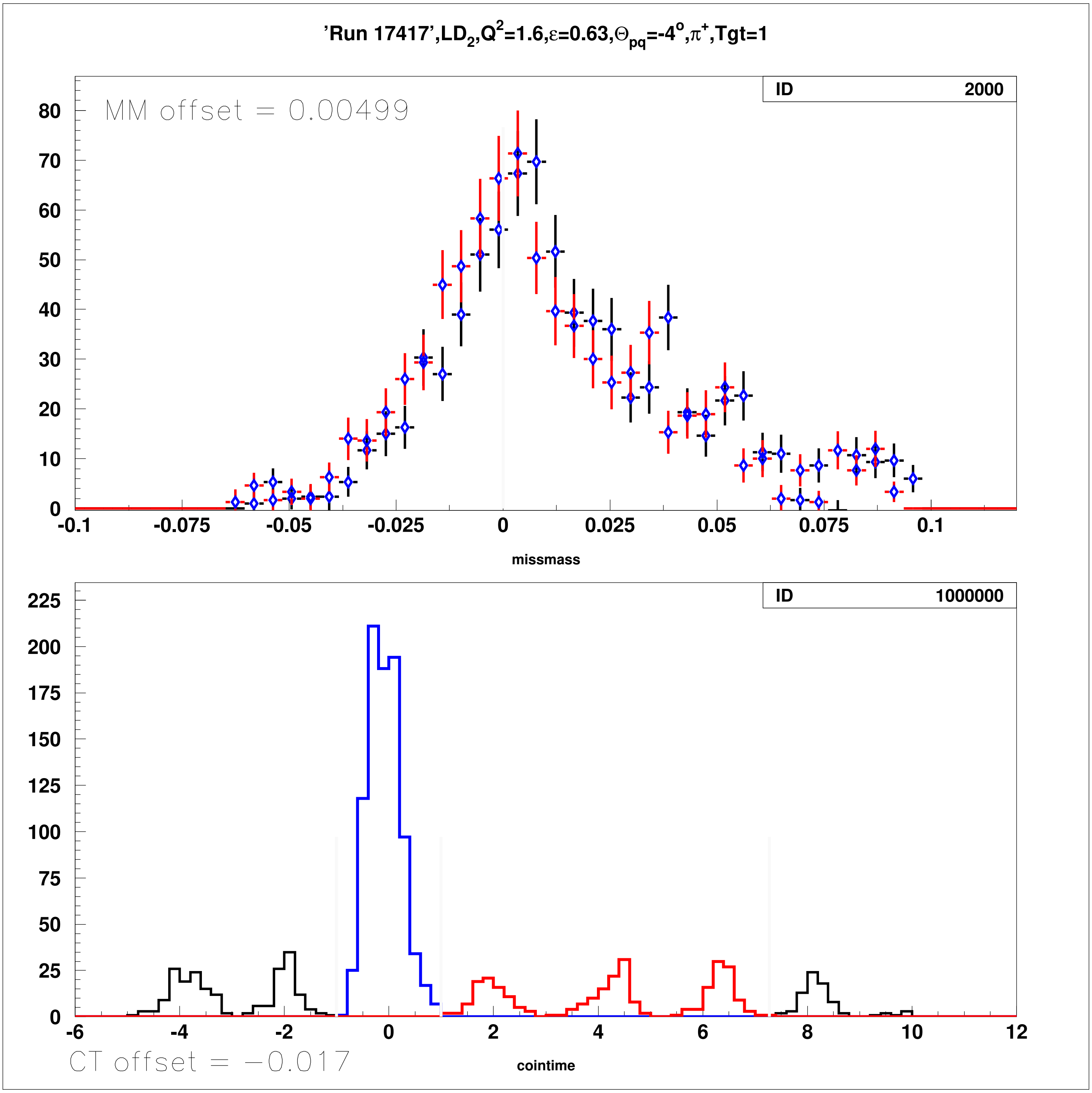

'Run 17415',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq
0
100
200
300
20
40
60

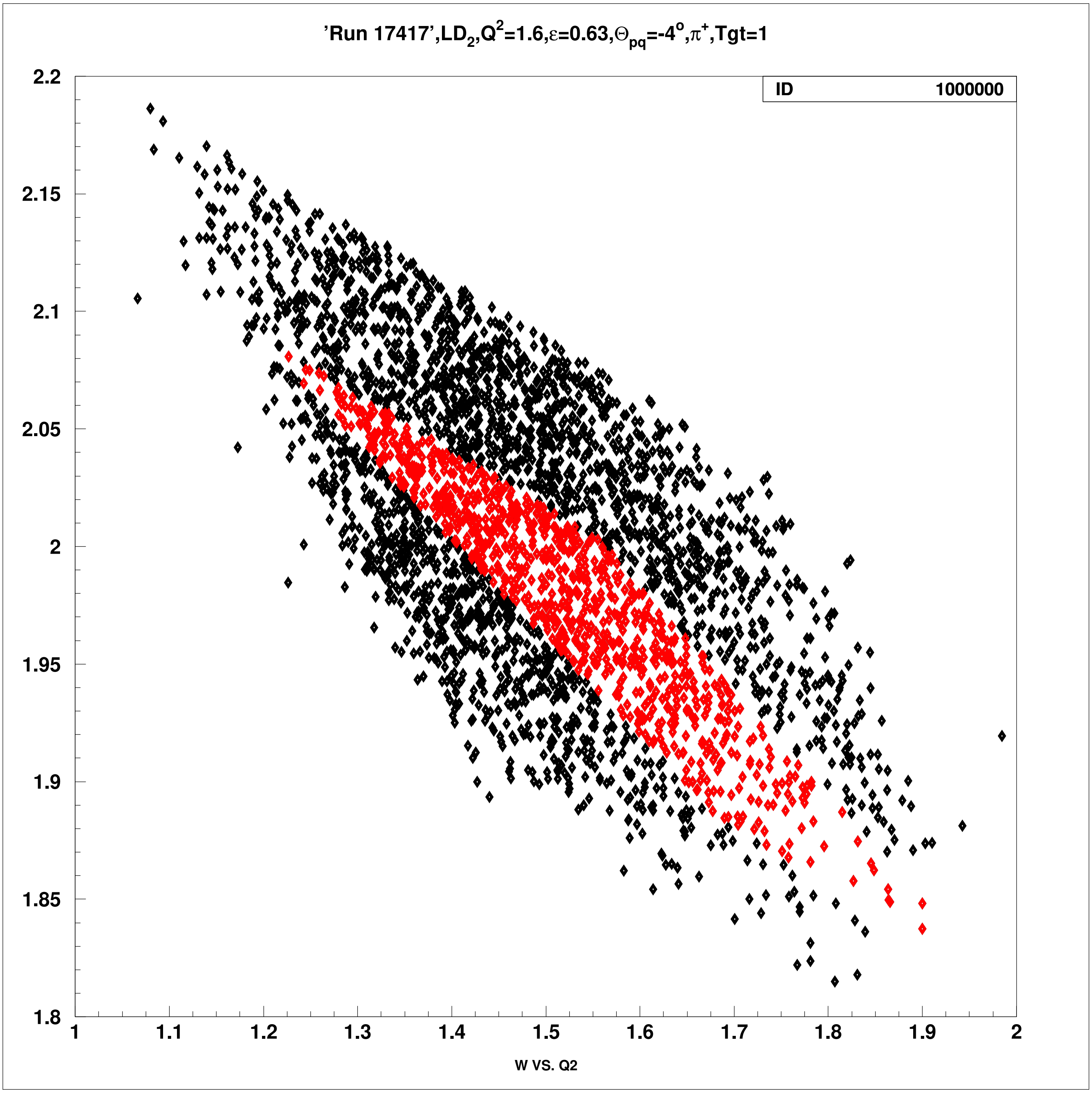


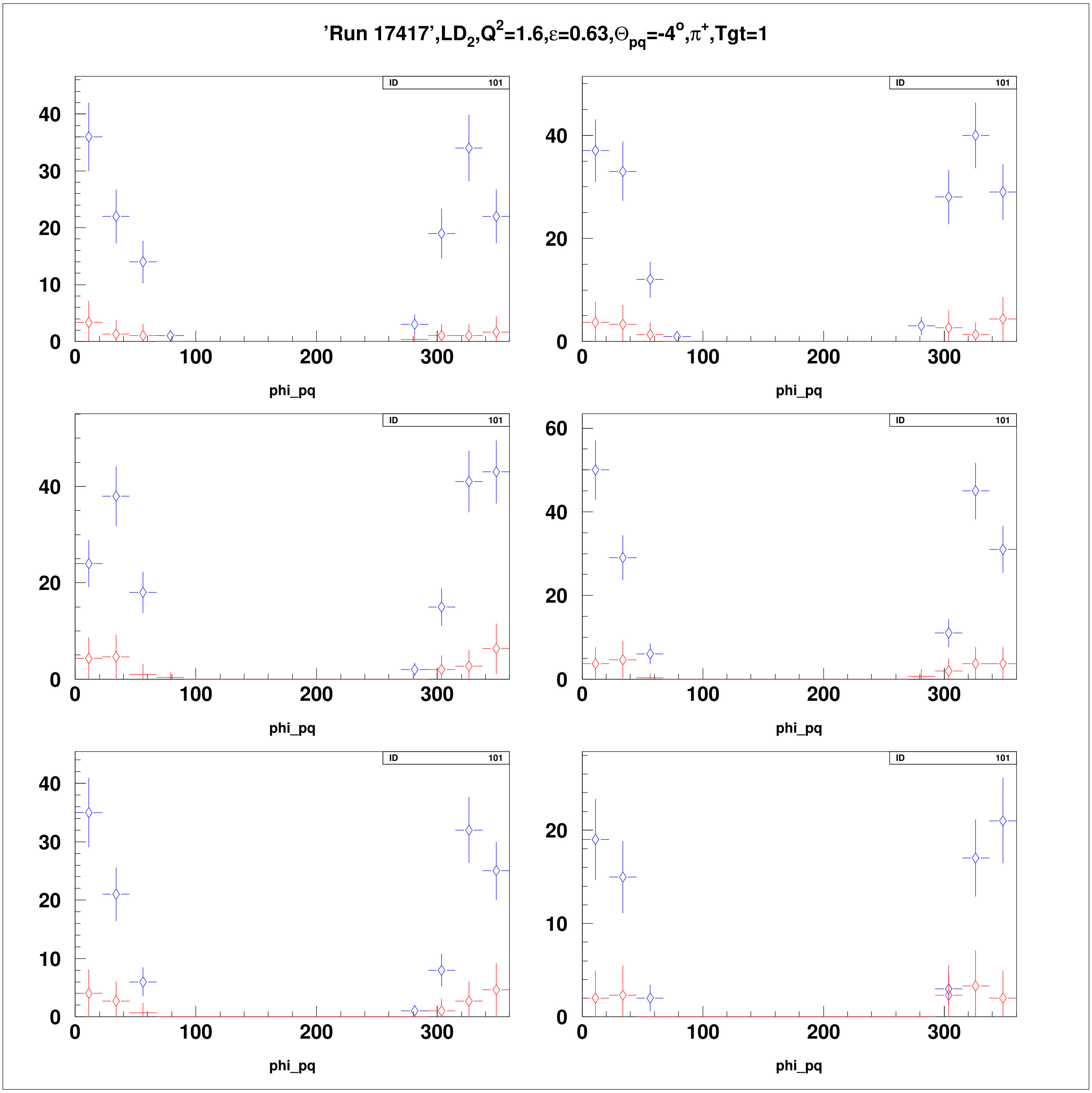
'Run 17416',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=-4^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00499
missmass
ID 1000000
CT offset = −0.023
cointime

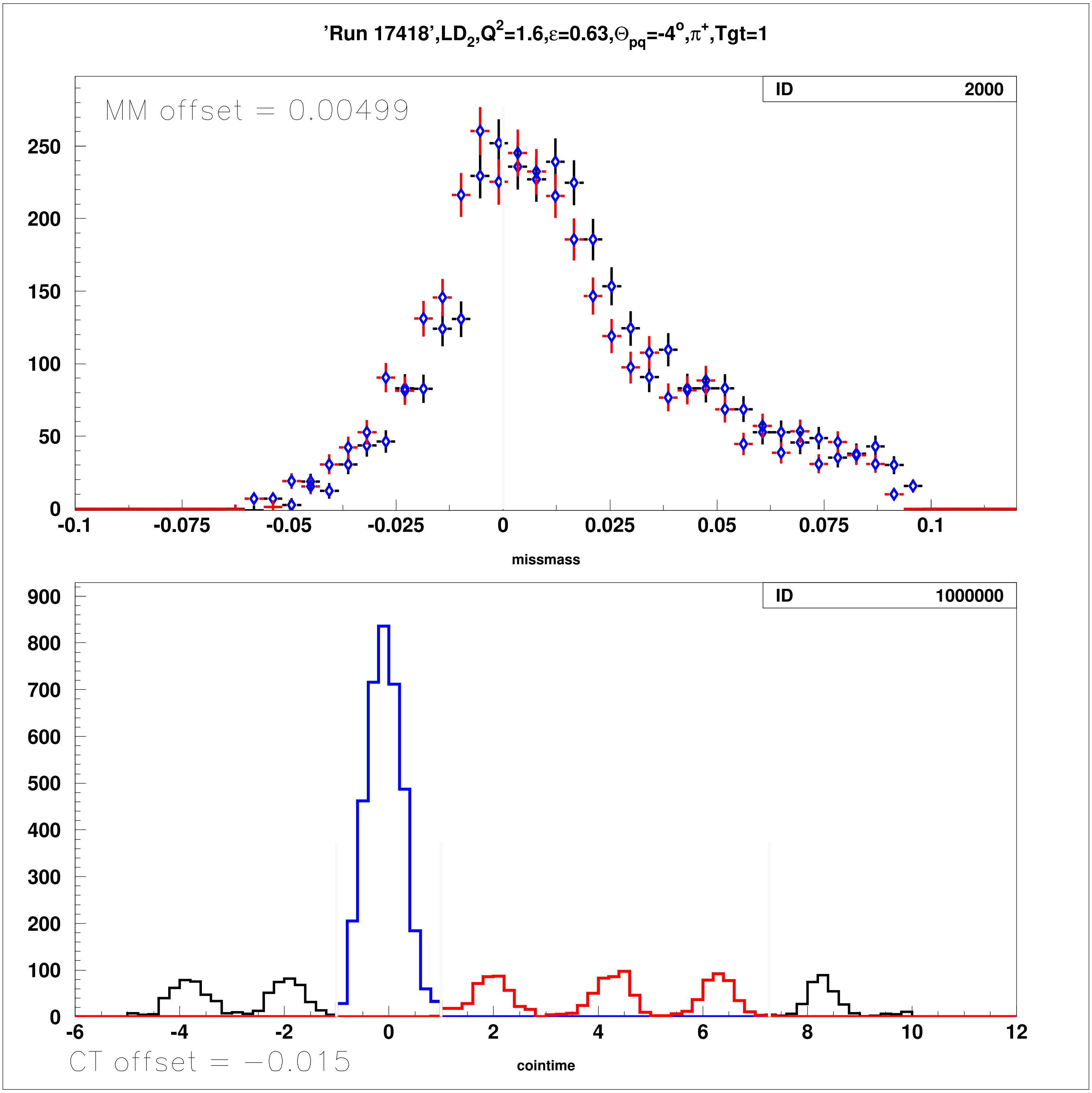

'Run 17416',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.8
1
1.2
1.4
1.6
1.8
2
W VS. Q2

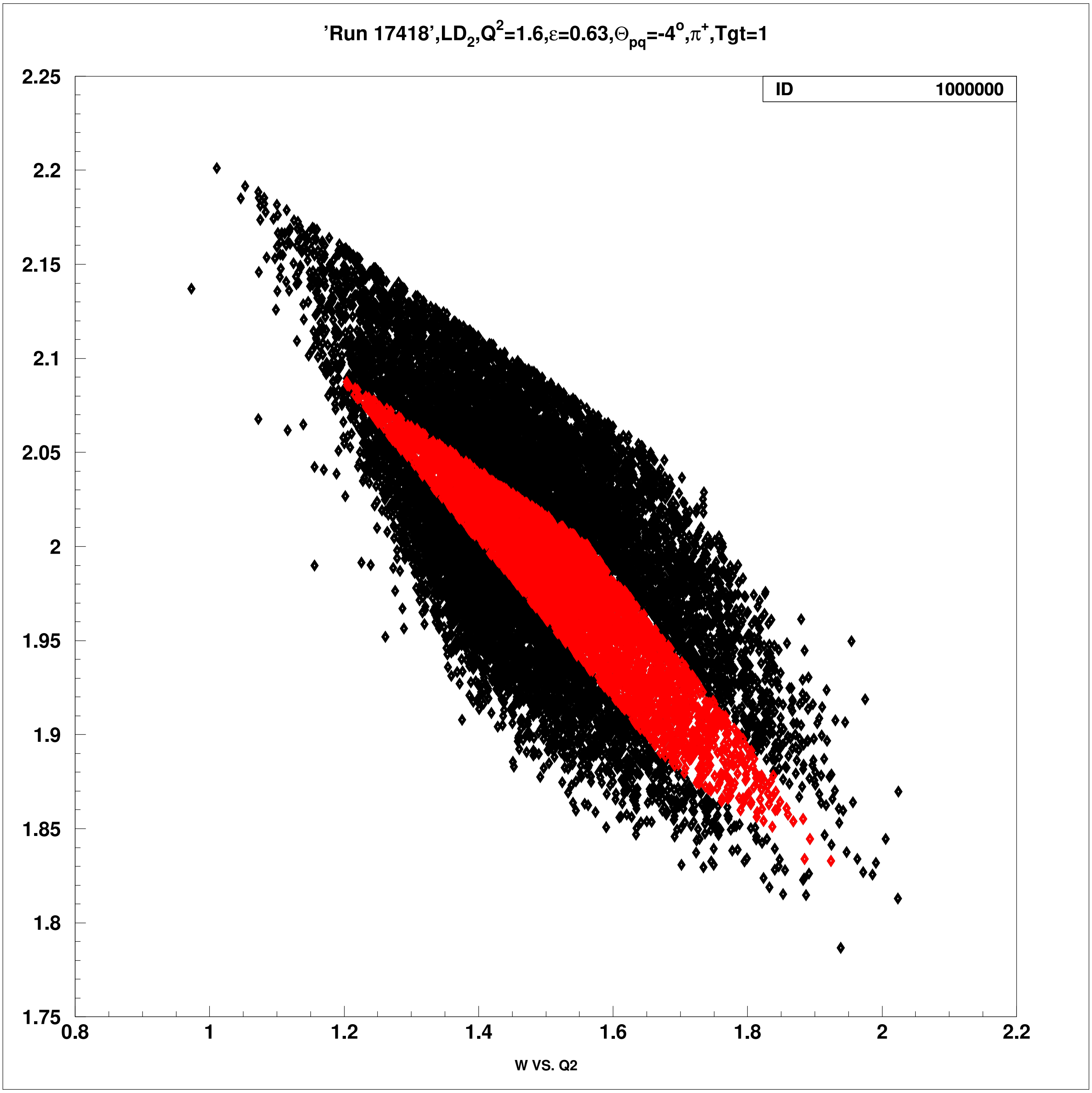

'Run 17416',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=-4°,π^+,Tgt=1
ID 101
phi_pq

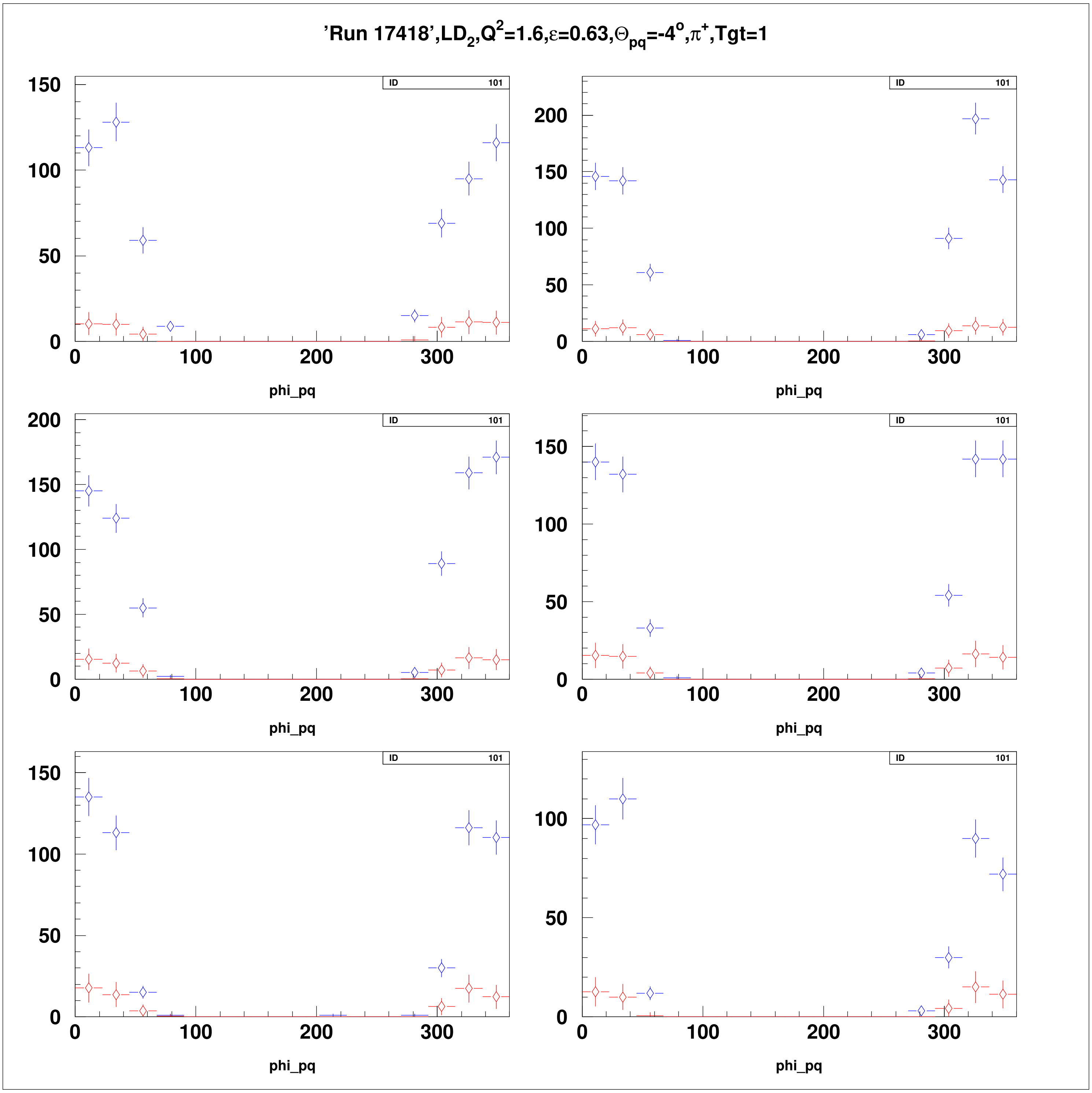

'Run 17417',LD2,Q2=1.6,ε=0.63,Θpq=-4o,π+,Tgt=1
ID 2000
MM offset = 0.00499
missmass
ID 1000000
cointime
CT offset = −0.017

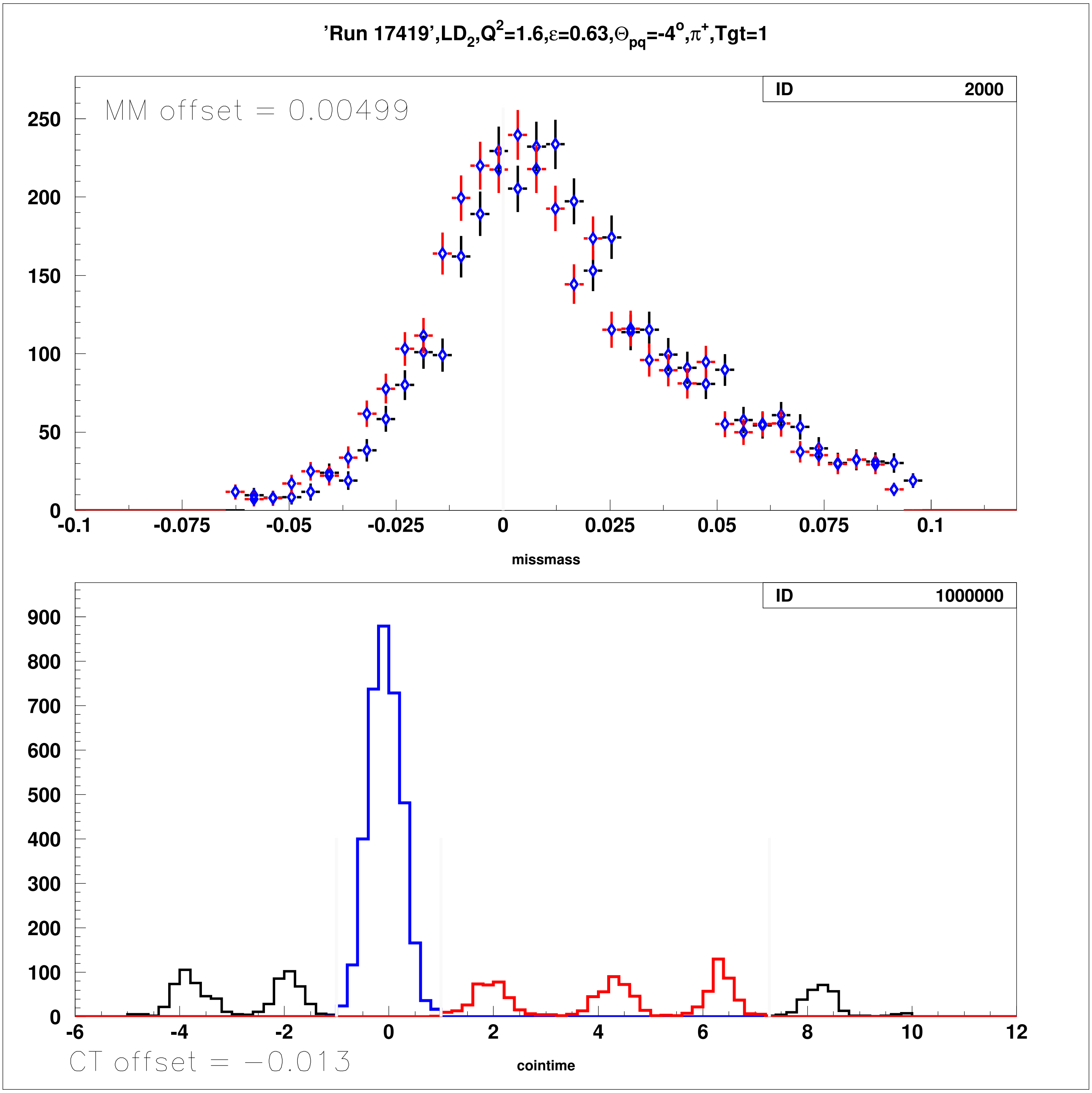

'Run 17417',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=-4°,π^+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

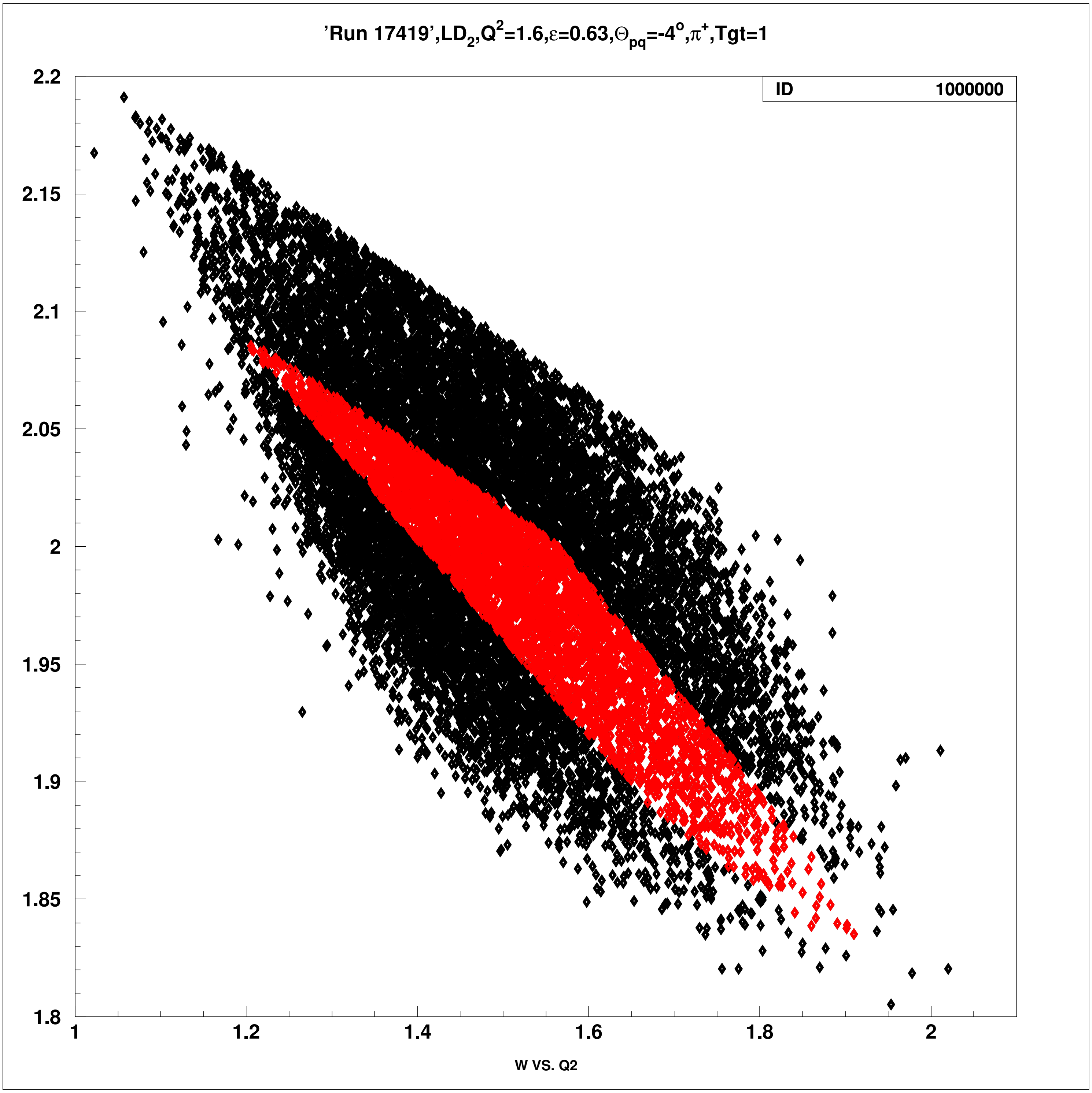

'Run 17417',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=-4^o,π$^+$,Tgt=1
ID 101
phi_pq
0
100
200
300

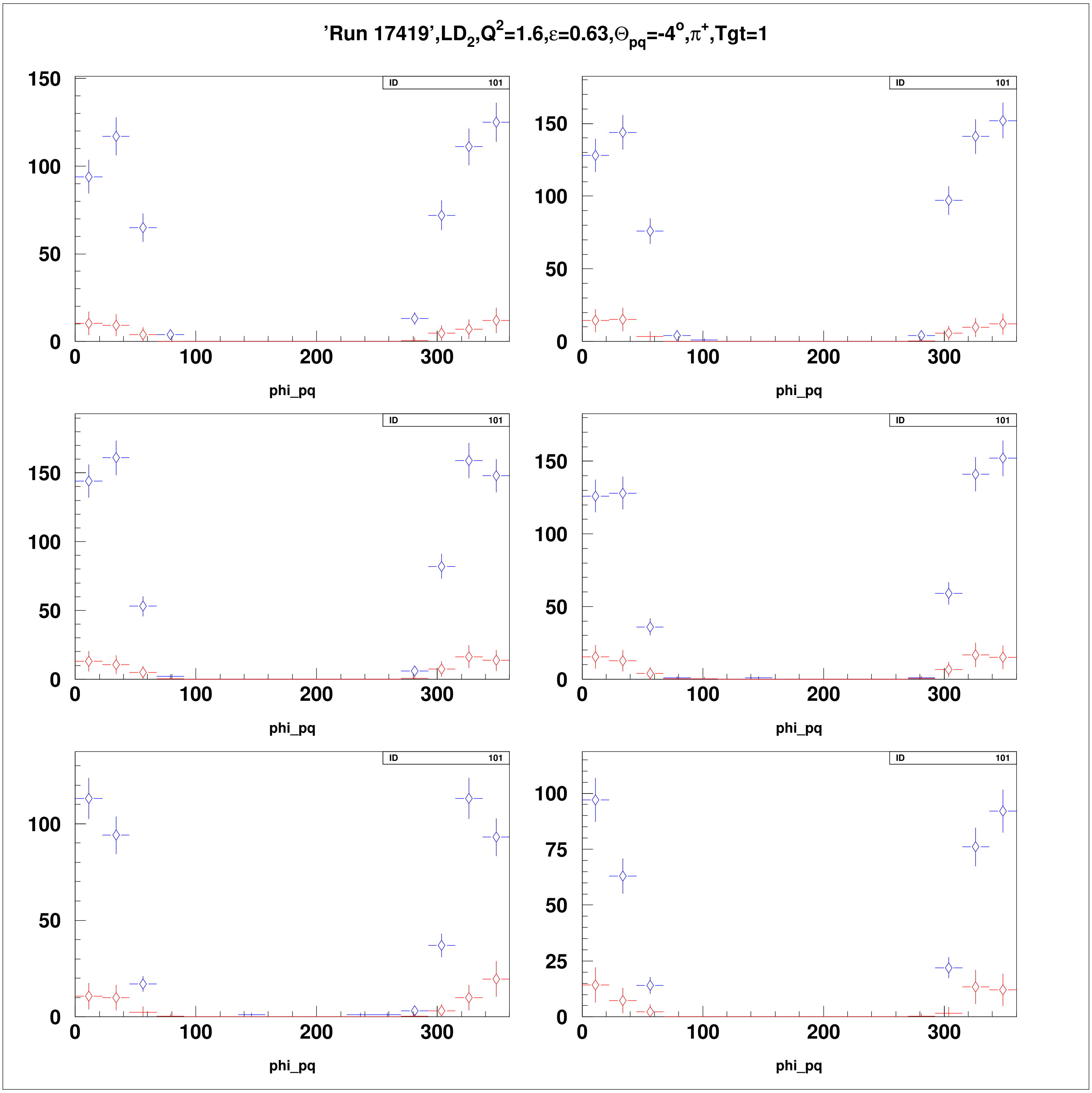

'Run 17418',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=-4°,π^+,Tgt=1
ID 2000
MM offset = 0.00499
missmass
ID 1000000
CT offset = −0.015
cointime

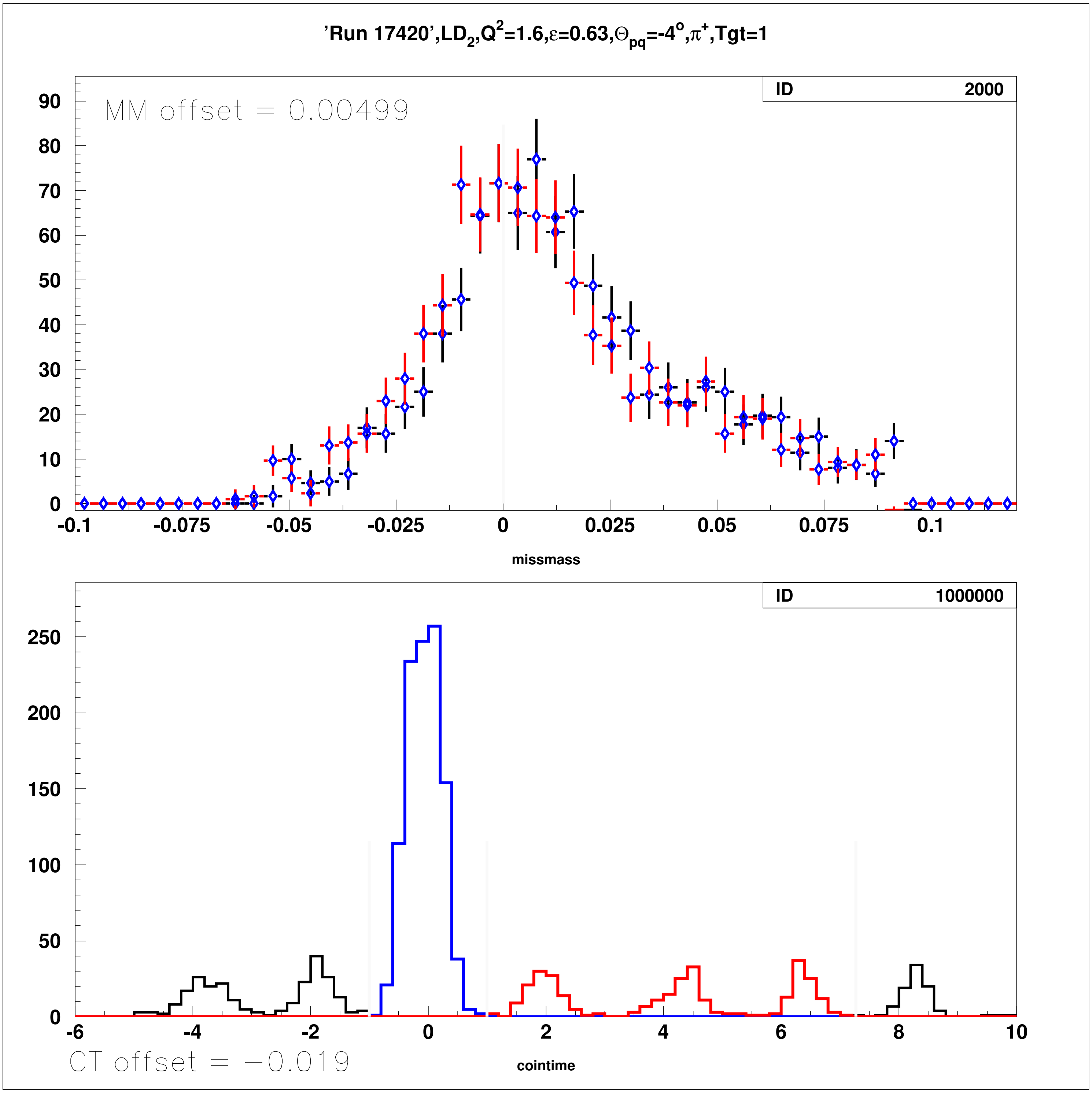

'Run 17418',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=-4°,π$^+$,Tgt=1
ID 1000000
2.25
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2


'Run 17418',LD$_2$,Q^2=1.6,ε=0.63,Θ_{pq}=-4^o,π^+,Tgt=1
ID 101
phi_pq

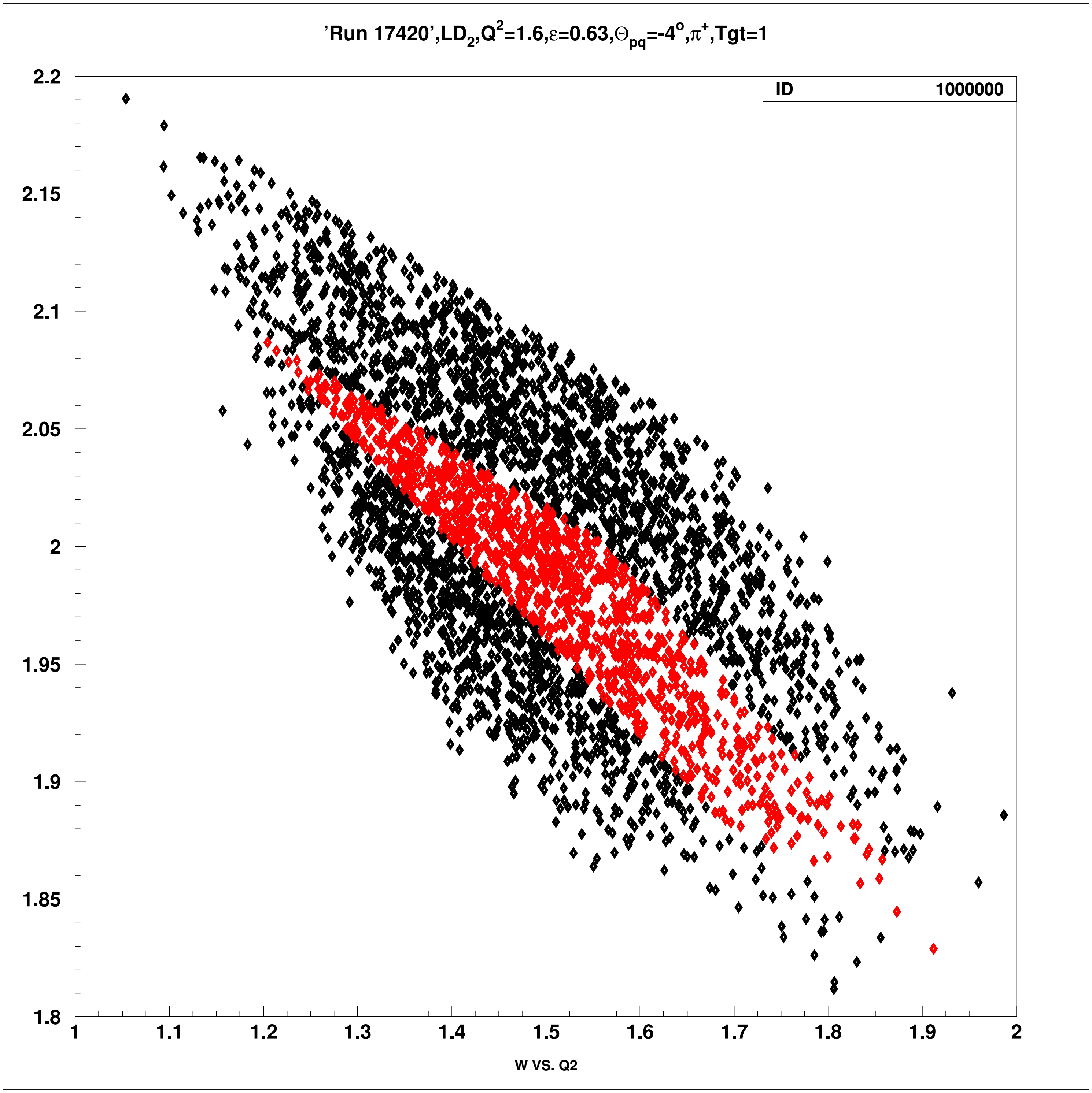

'Run 17419',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=-4^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00499
missmass
ID 1000000
CT offset = −0.013
cointime

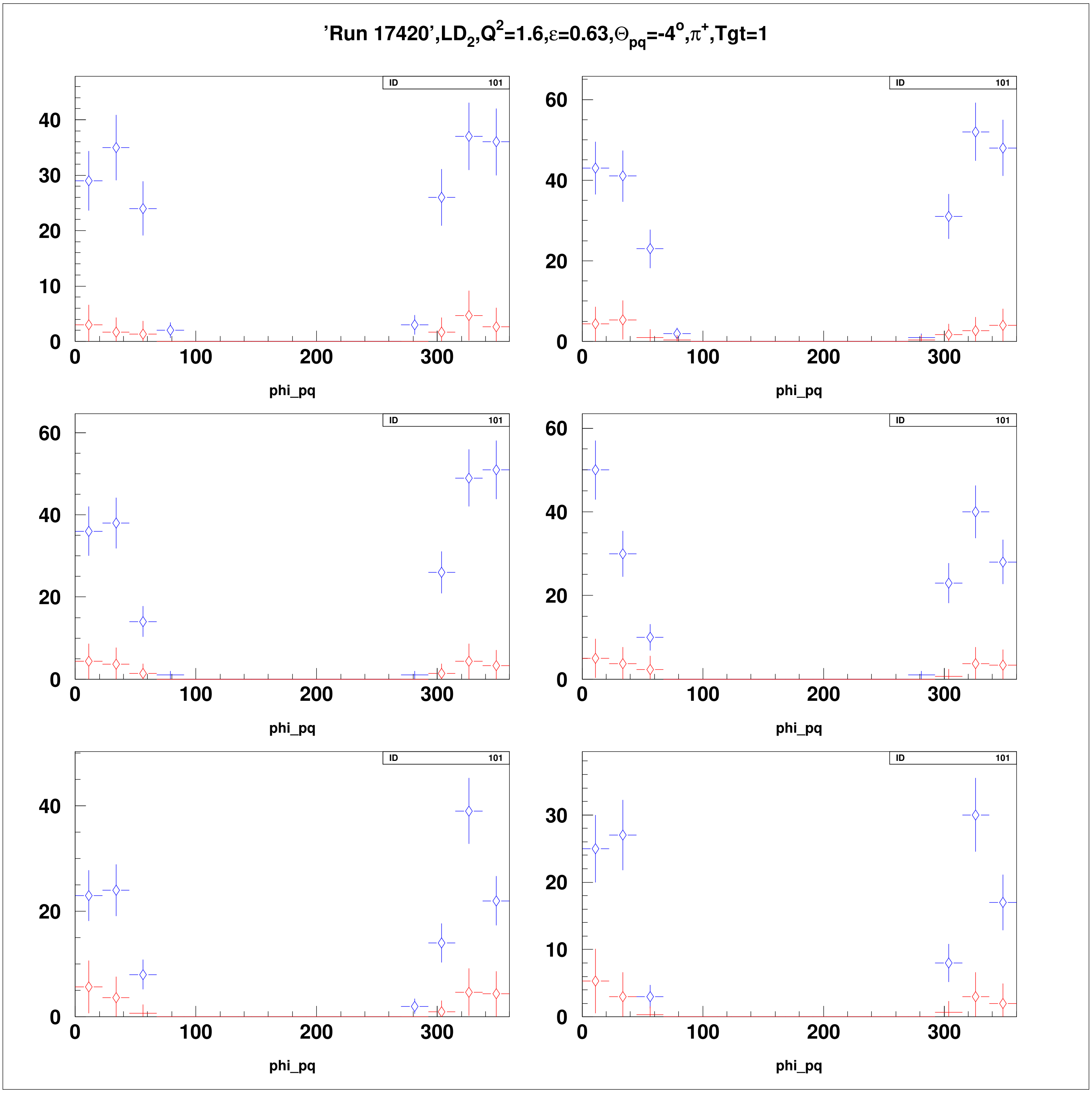

'Run 17419',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=-4°,π$^+$,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1
1.2
1.4
1.6
1.8
2
W VS. Q2

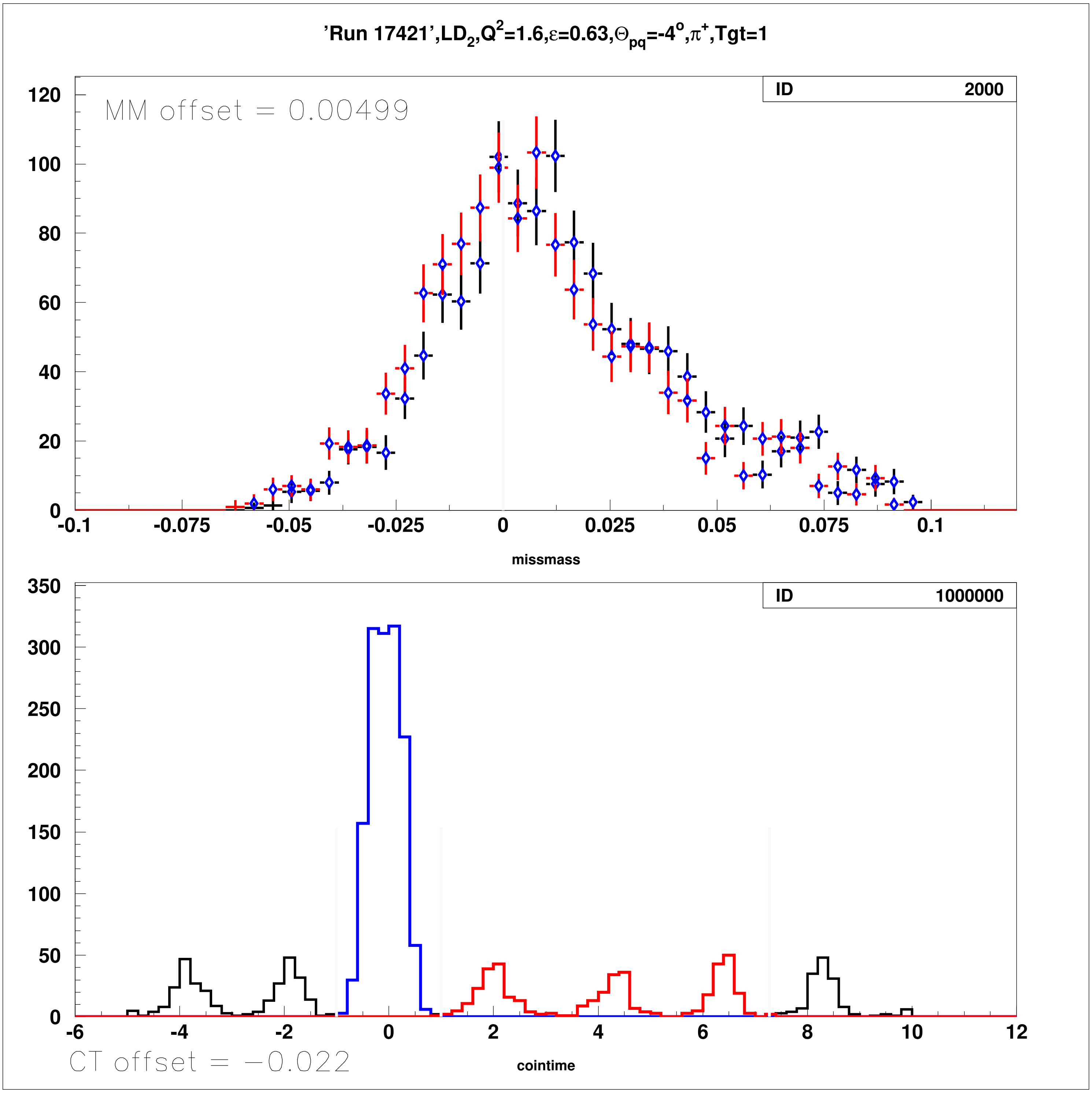

'Run 17419',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=-4°,π^+,Tgt=1
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq

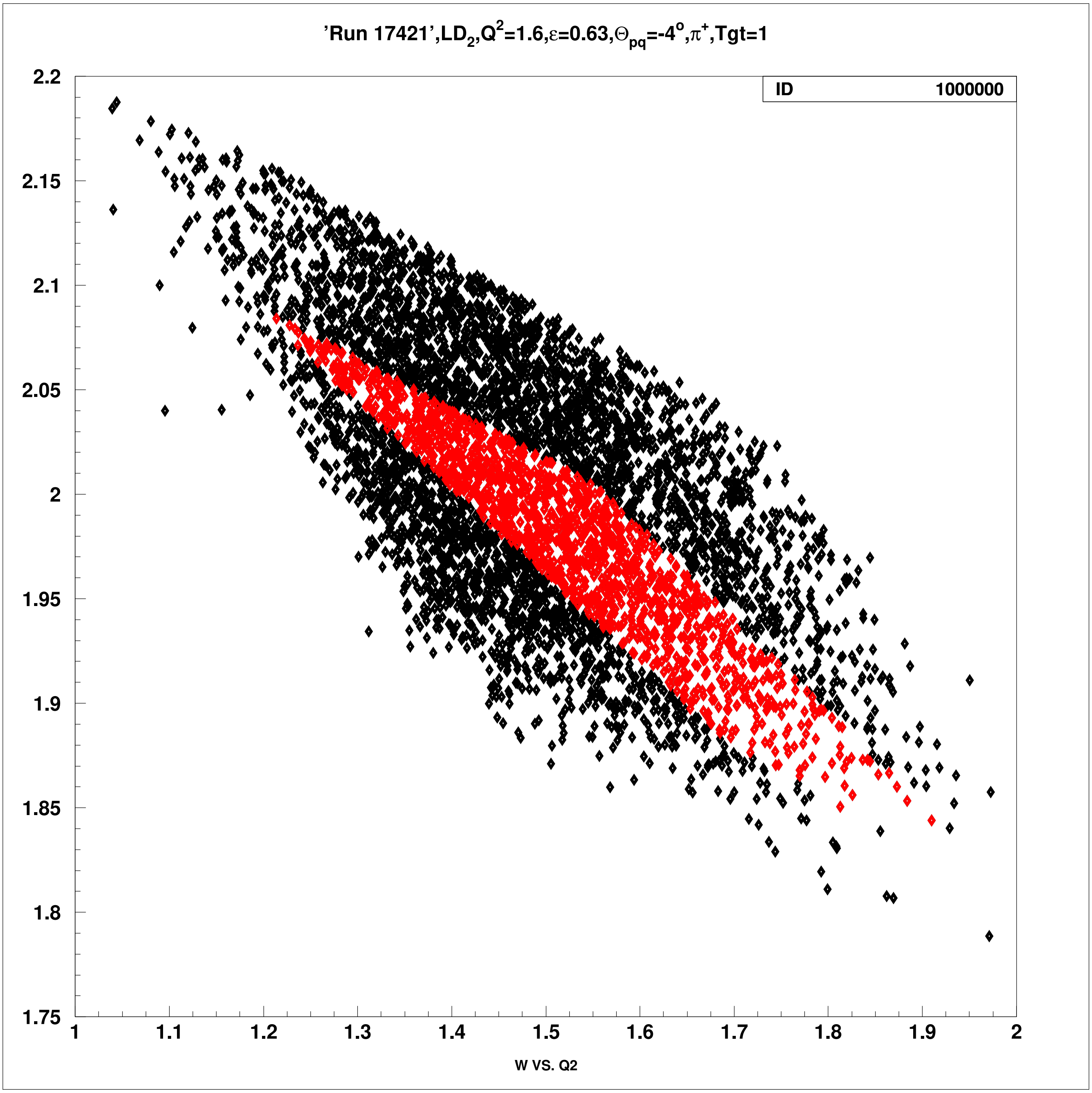


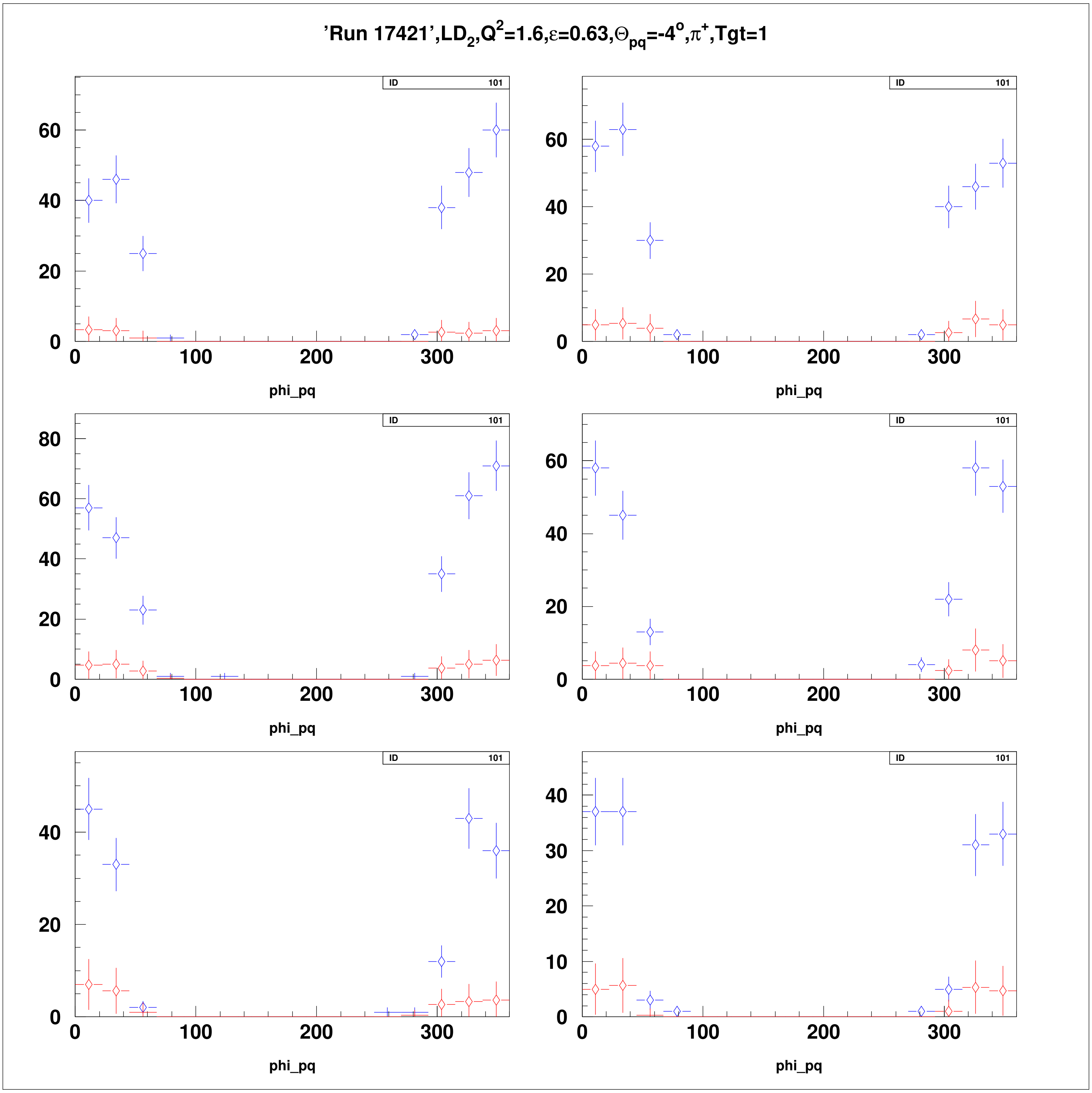
'Run 17420',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=-4^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00499
missmass
ID 1000000
CT offset = −0.019
cointime

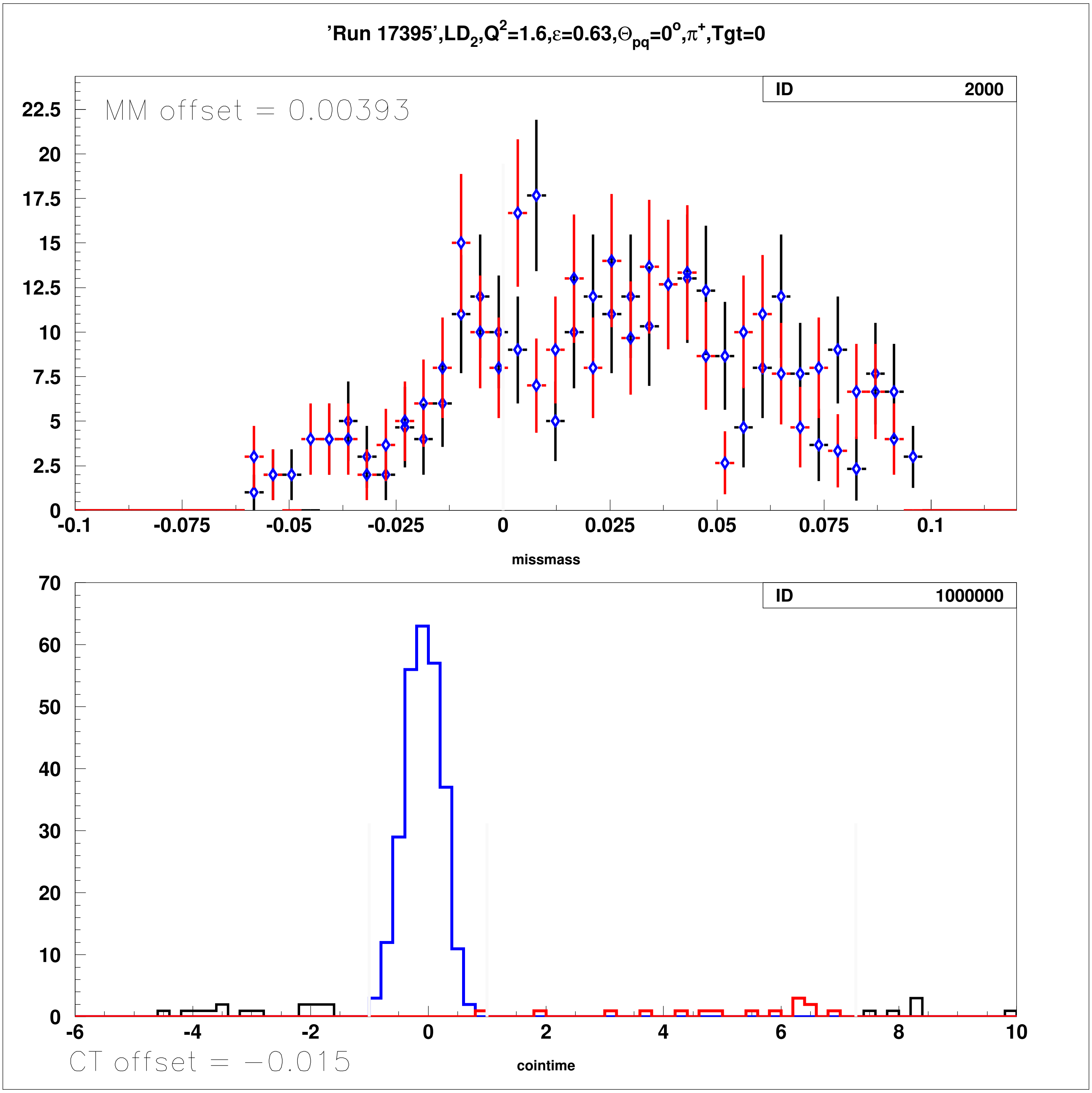

'Run 17420',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=-4°,π^+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2


'Run 17420',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=-4^o,π$^+$,Tgt=1
ID 101
phi_pq

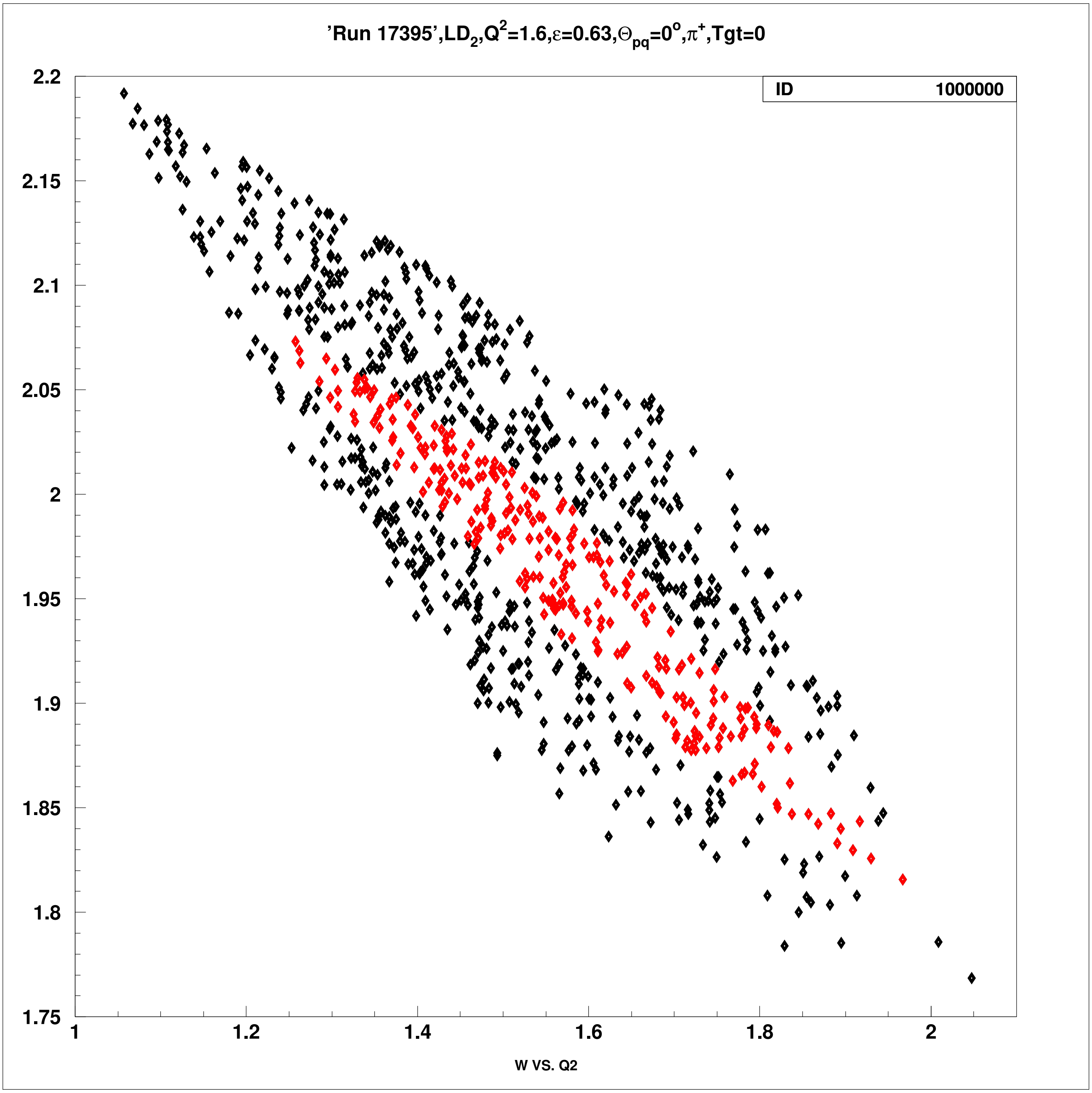

'Run 17421',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=-4°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00499
missmass
ID 1000000
cointime
CT offset = −0.022


'Run 17421',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=-4°,π^+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

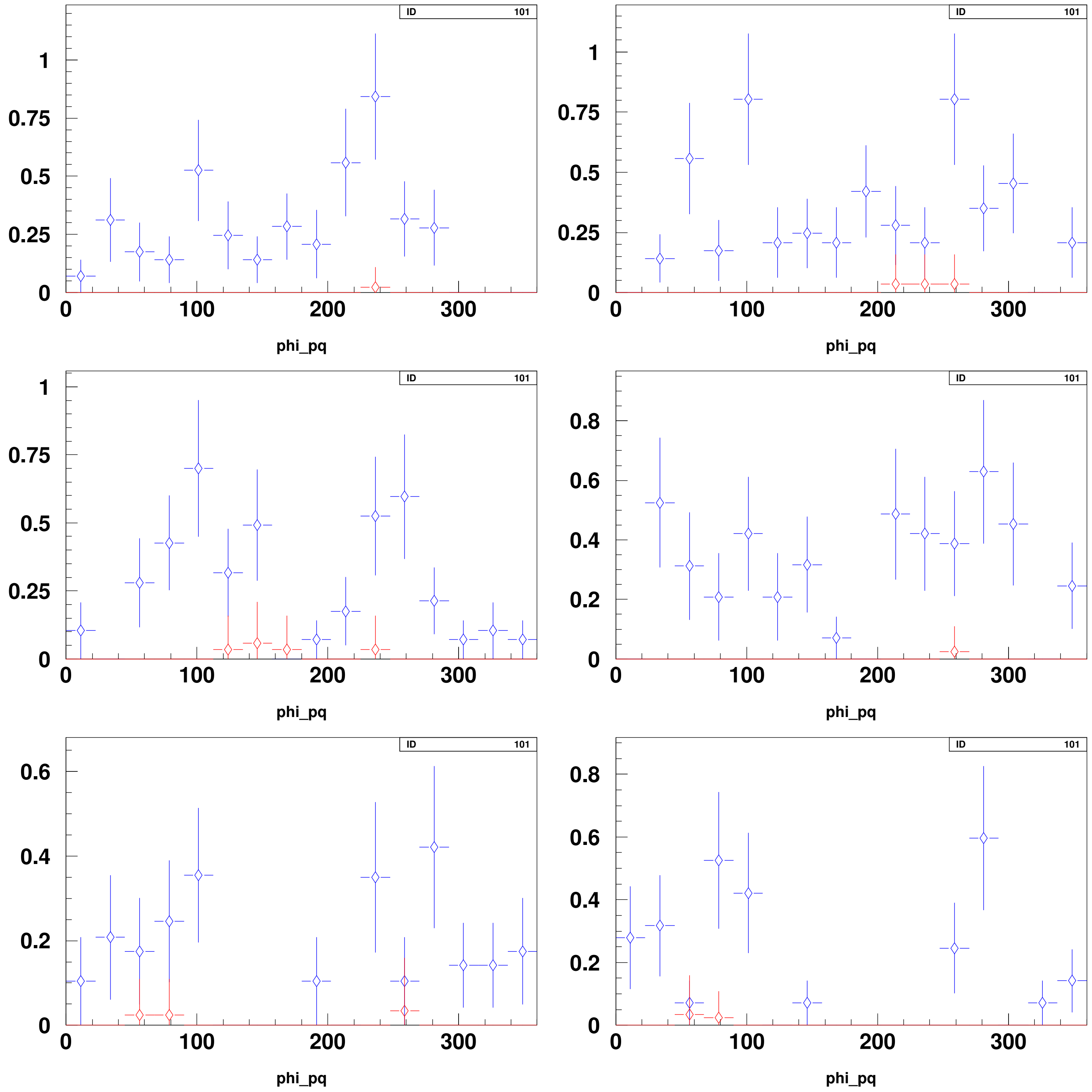

'Run 17421',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=-4^o,π$^+$,Tgt=1
ID
101
phi_pq
0
100
200
300

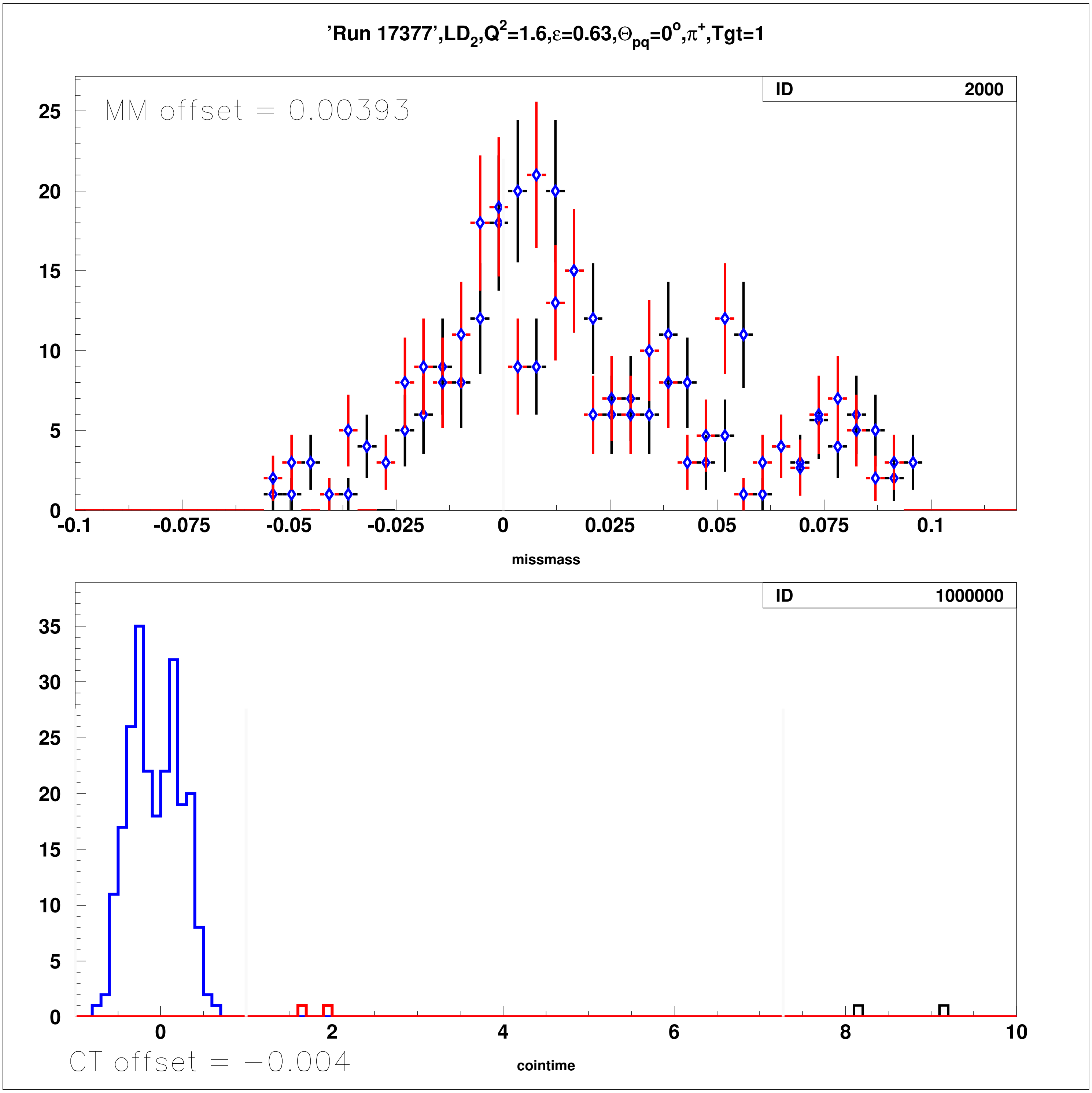


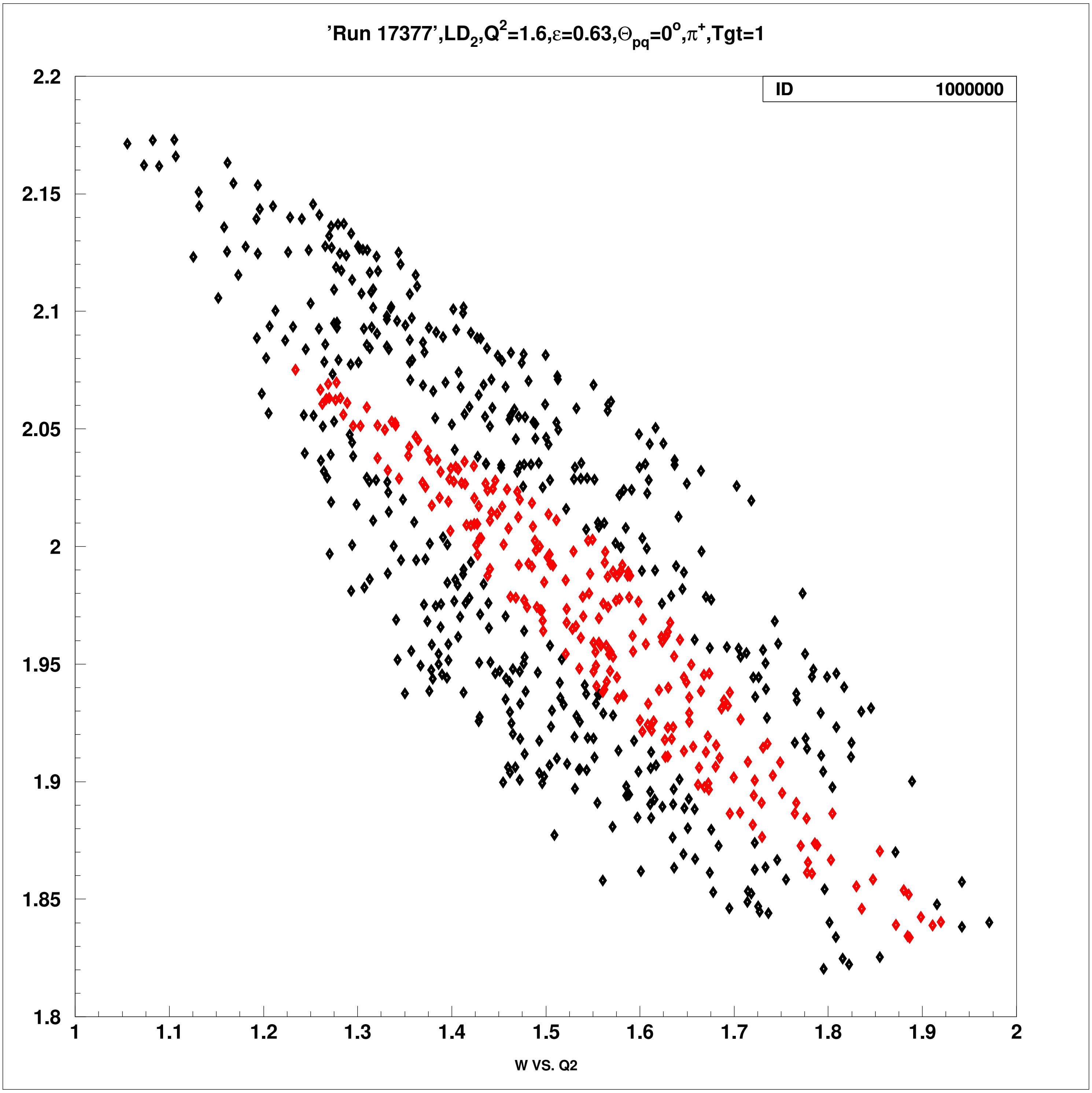
'Run 17395',LD2,Q2=1.6,ε=0.63,Θpq=0°,π+,Tgt=0
ID 2000
MM offset = 0.00393
22.5
20
17.5
15
12.5
10
7.5
5
2.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.015
cointime


'Run 17395',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=0
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1
1.2
1.4
1.6
1.8
2
W VS. Q2

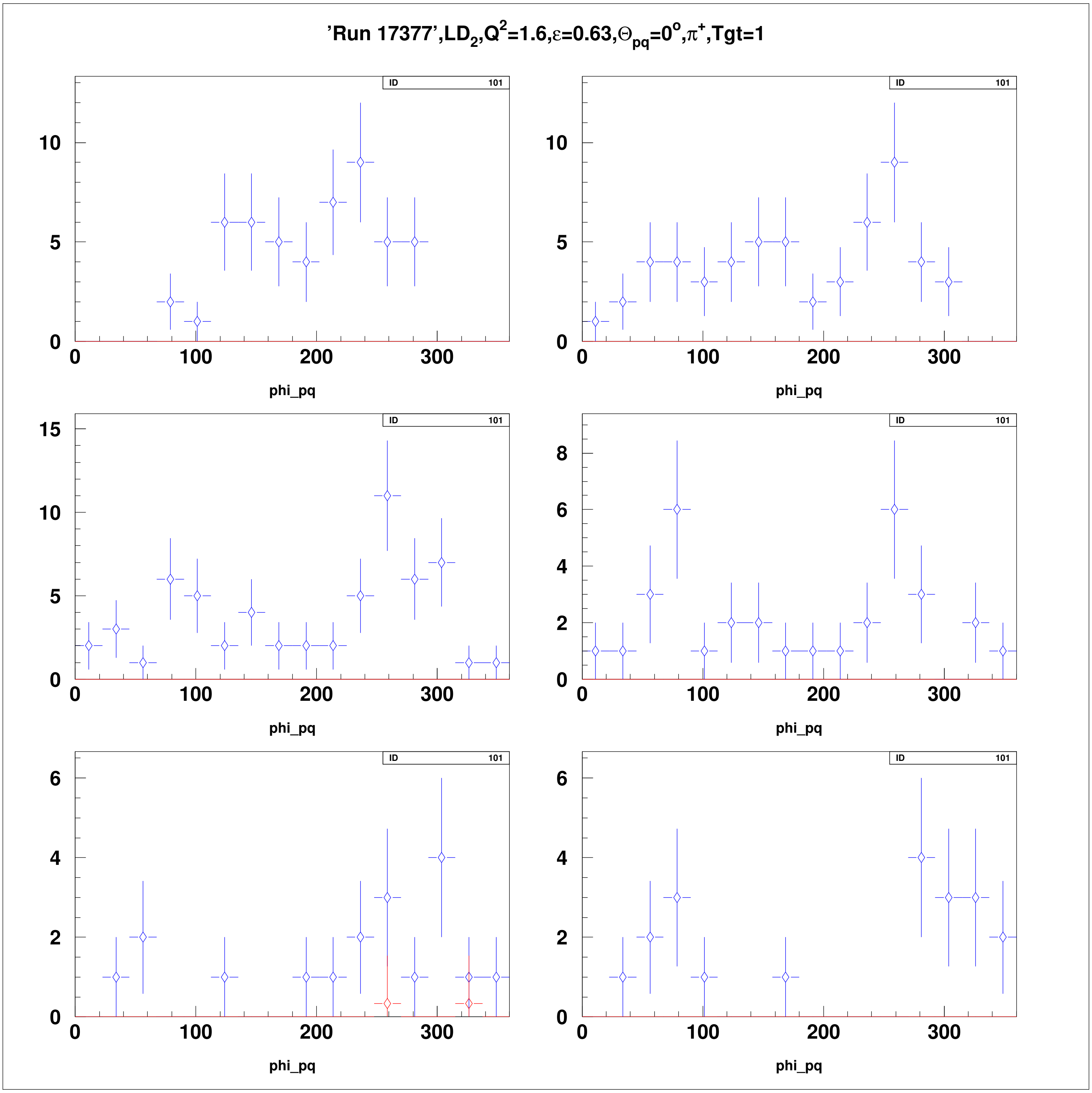
'Run 17395',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=0^o,π^+,Tgt=0

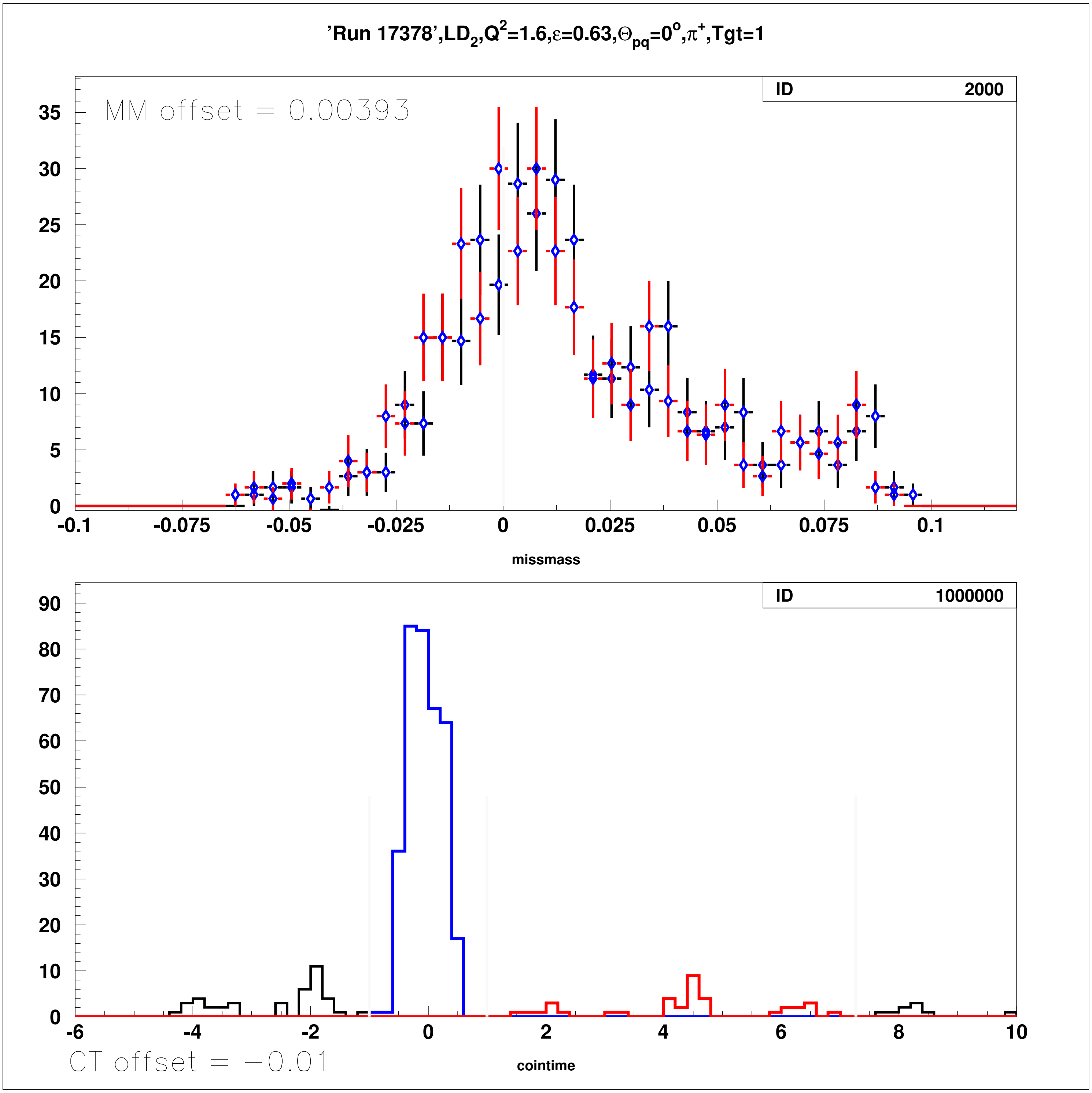



'Run 17377',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00393
missmass
ID 1000000
CT offset = −0.004
cointime

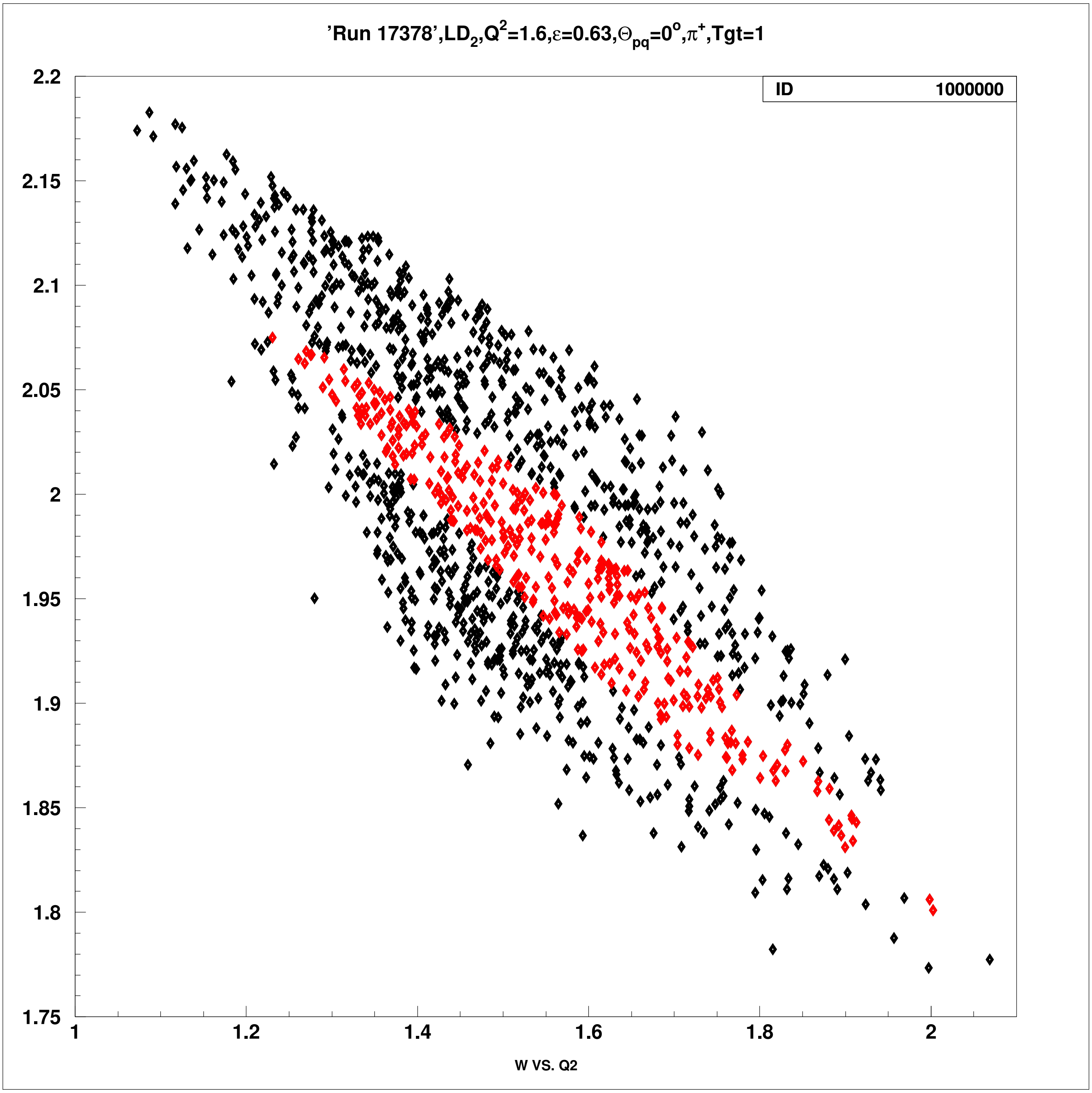


'Run 17377',LD2,Q2=1.6,ε=0.63,Θpq=0°,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

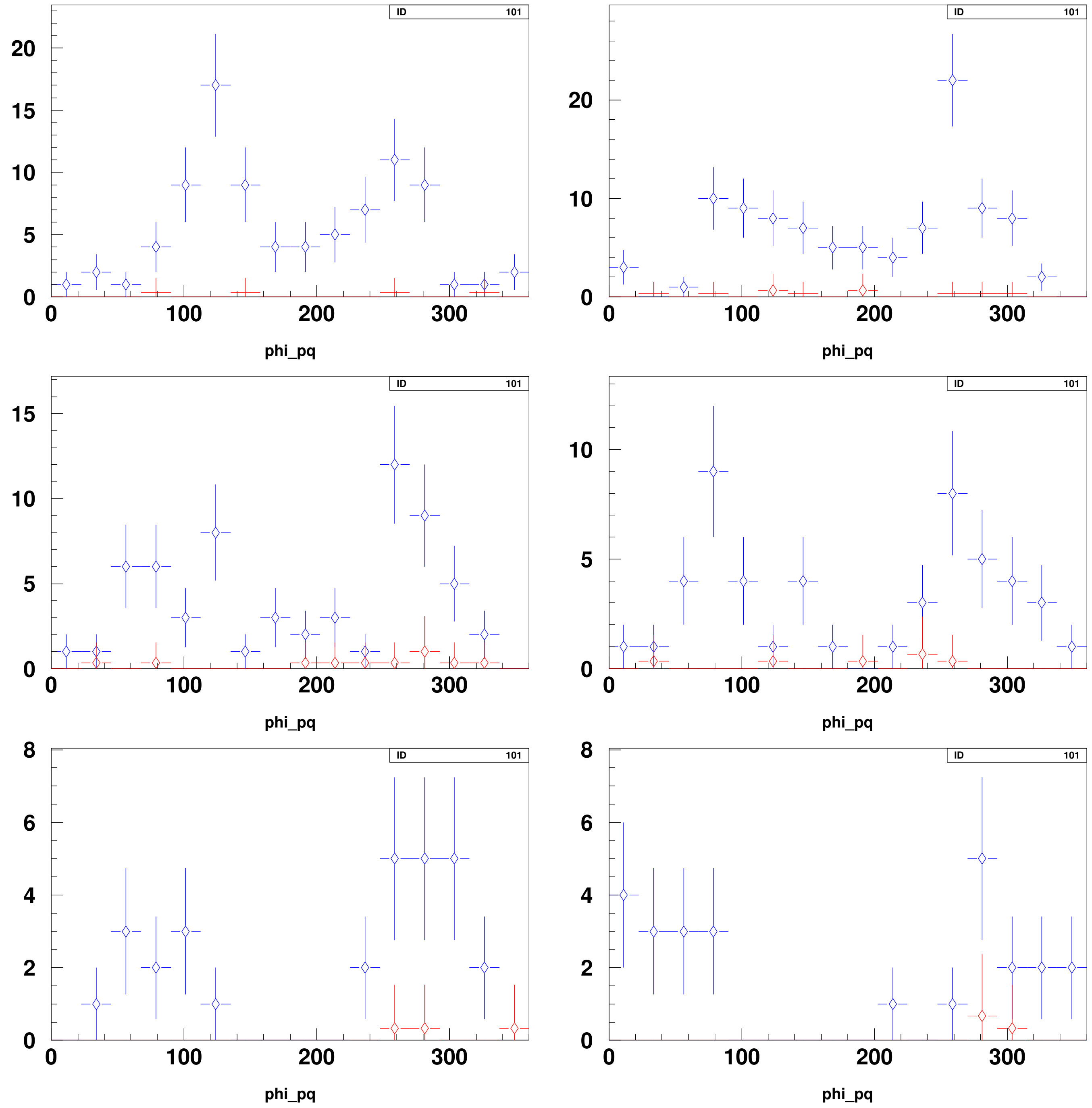

'Run 17377',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

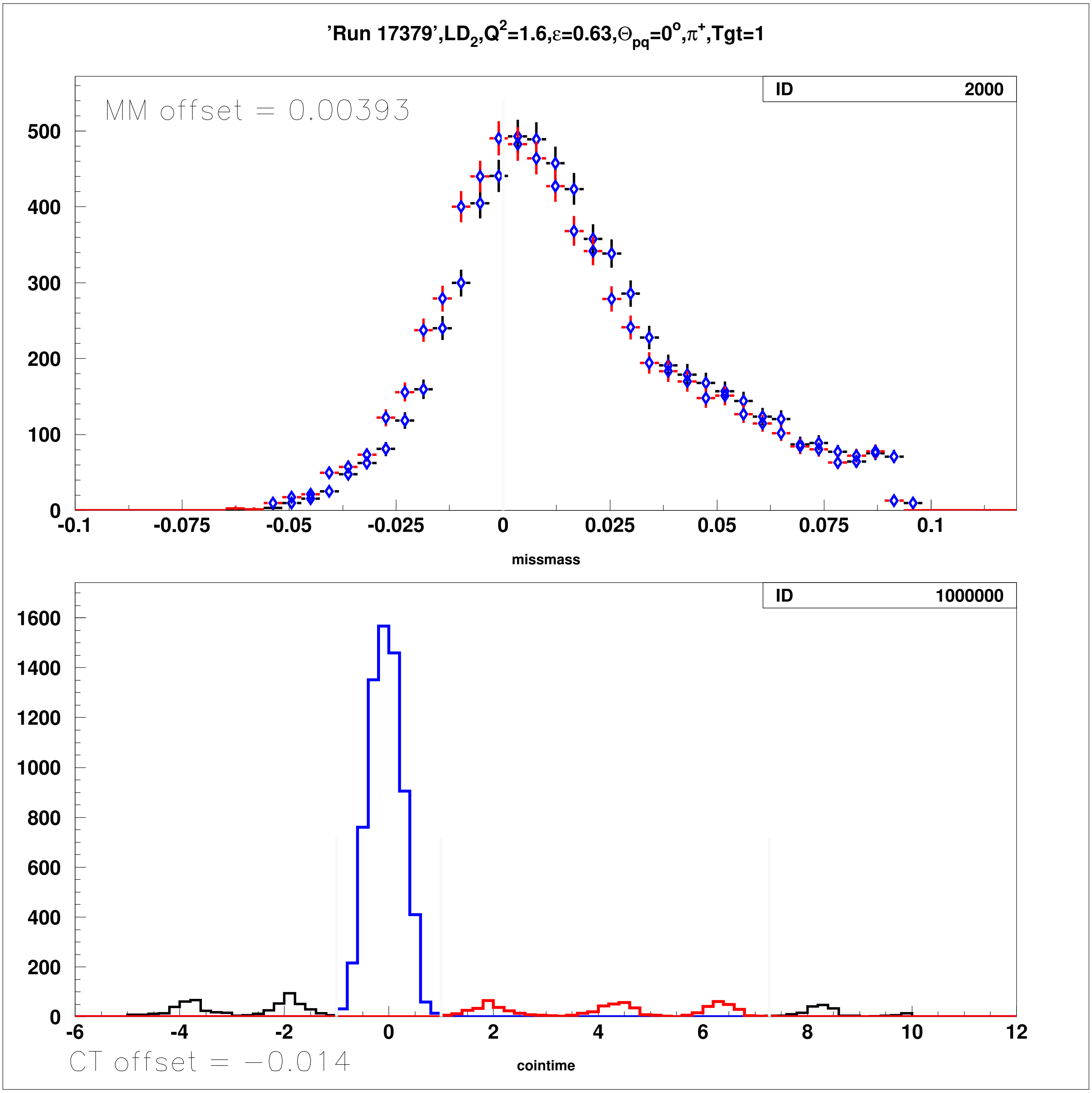


'Run 17378',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=0°,π^+,Tgt=1
ID 2000
MM offset = 0.00393
35
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
90
80
70
60
50
40
30
20
10
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.01
cointime

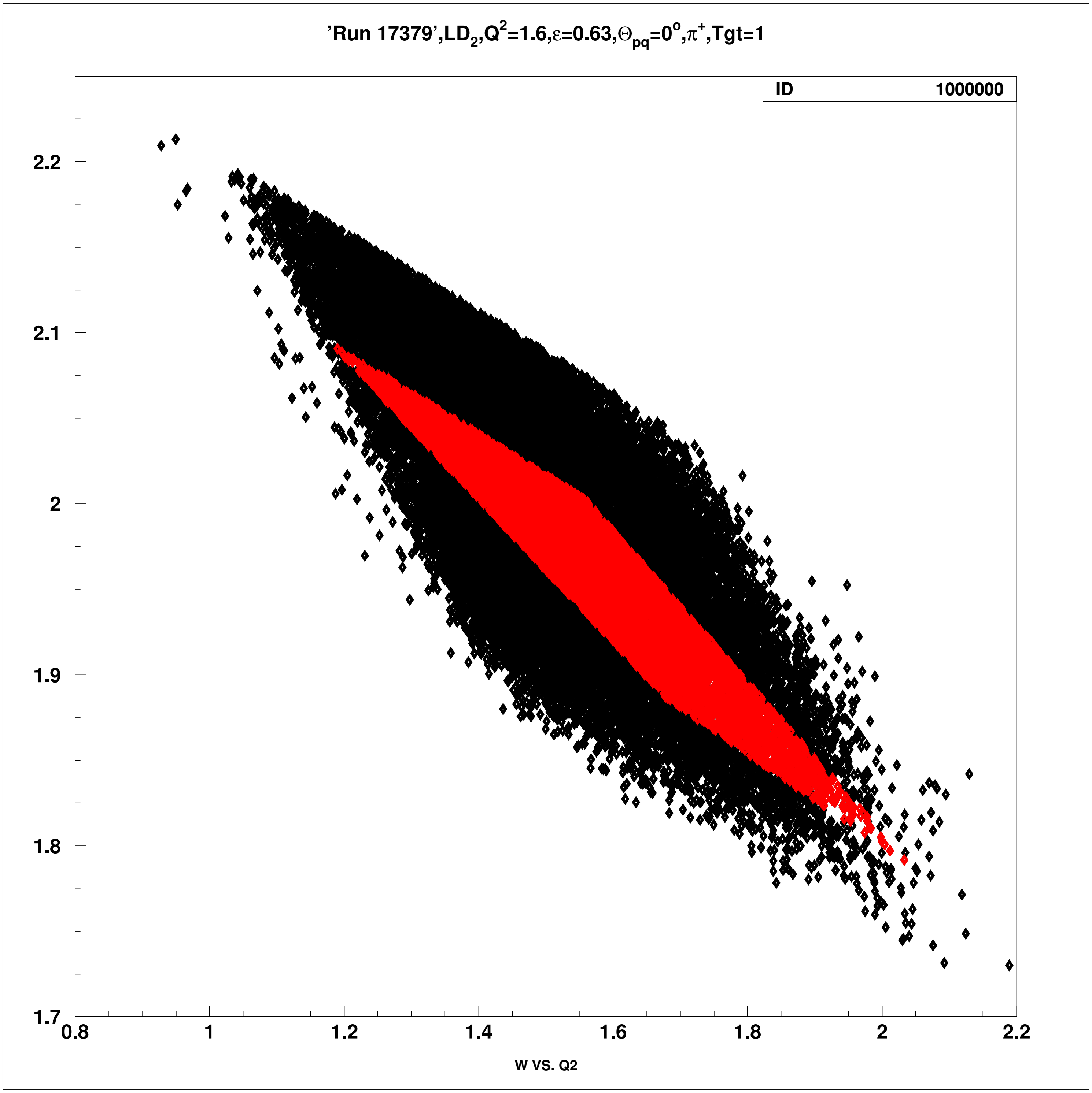

'Run 17378',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=0^o,π^+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1
1.2
1.4
1.6
1.8
2
W VS. Q2

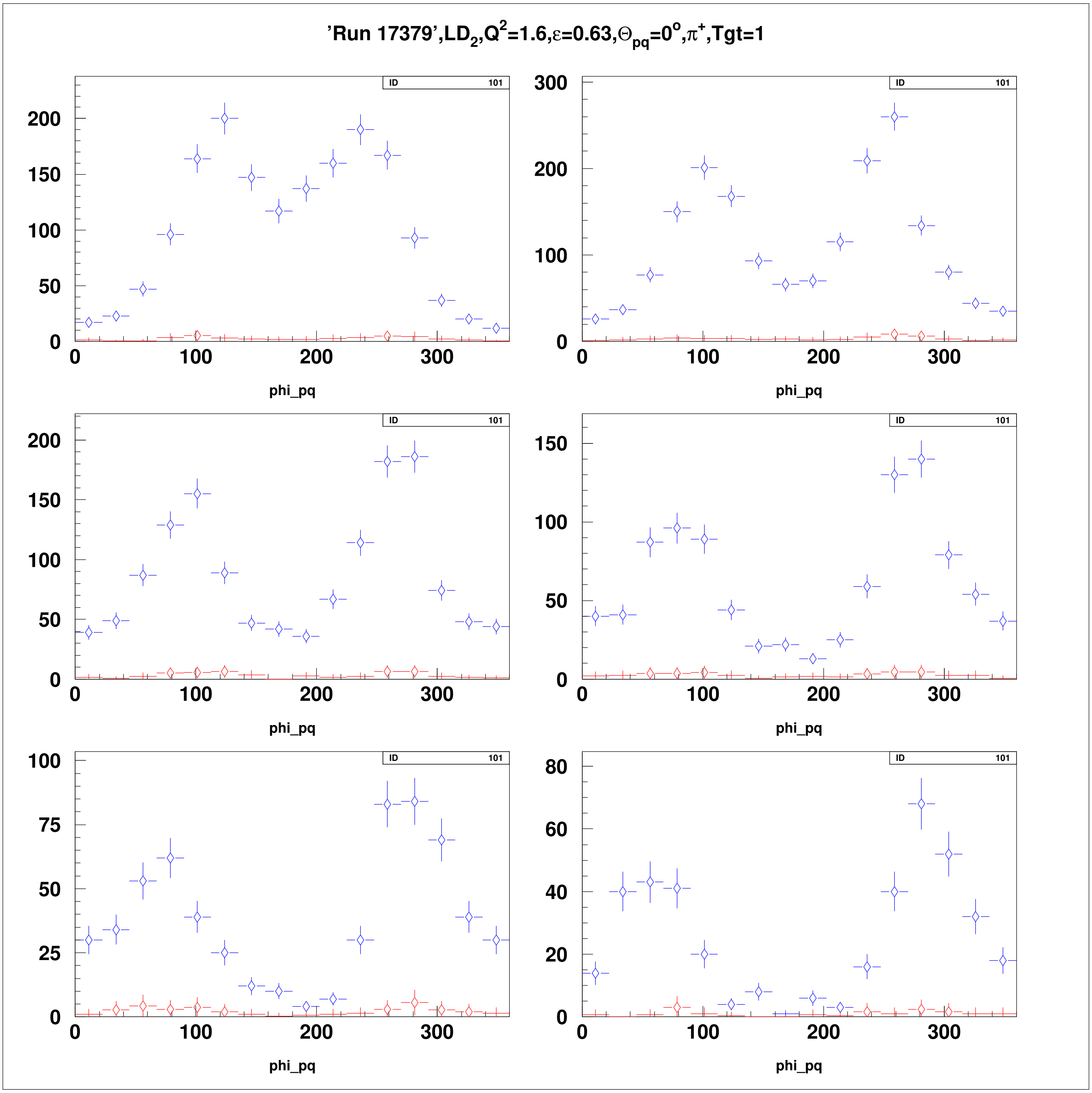
'Run 17378',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=0°,π^+,Tgt=1

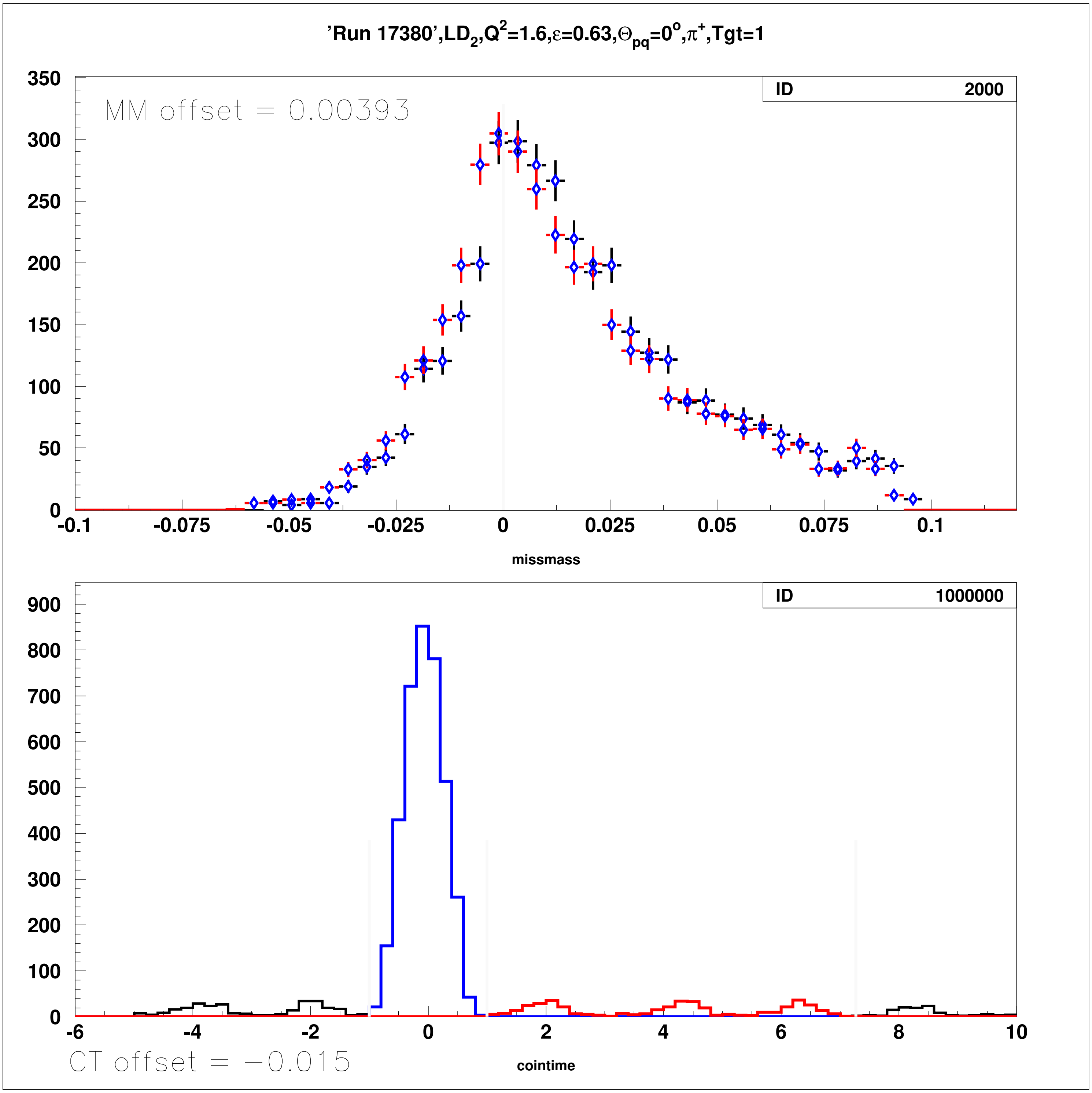


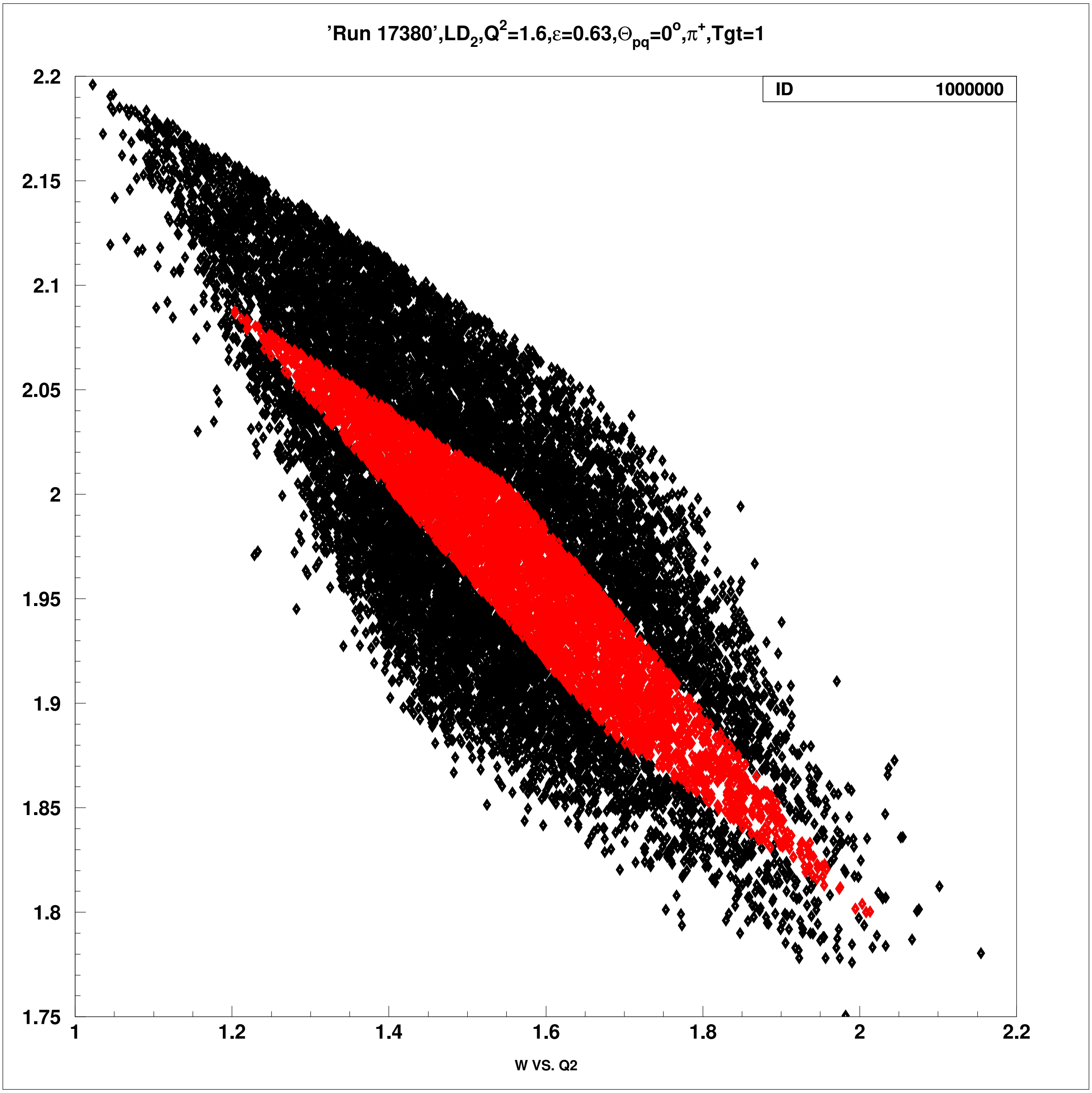


'Run 17379',LD$_2$,Q^2=1.6,ε=0.63,Θ_{pq}=0°,π^+,Tgt=1
ID 2000
MM offset = 0.00393
missmass
ID 1000000
CT offset = −0.014
cointime

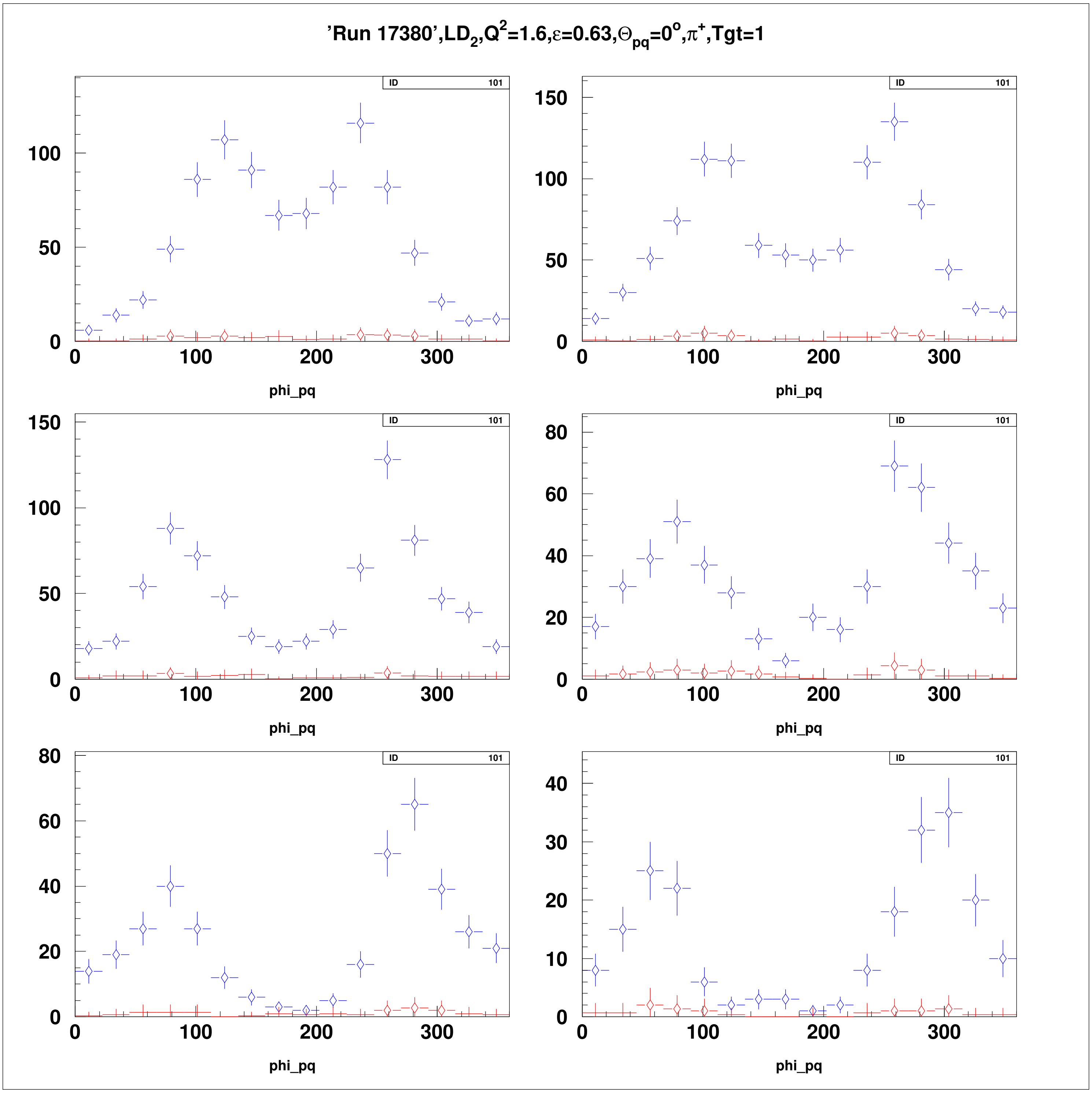

'Run 17379',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.2
2.1
2
1.9
1.8
1.7
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

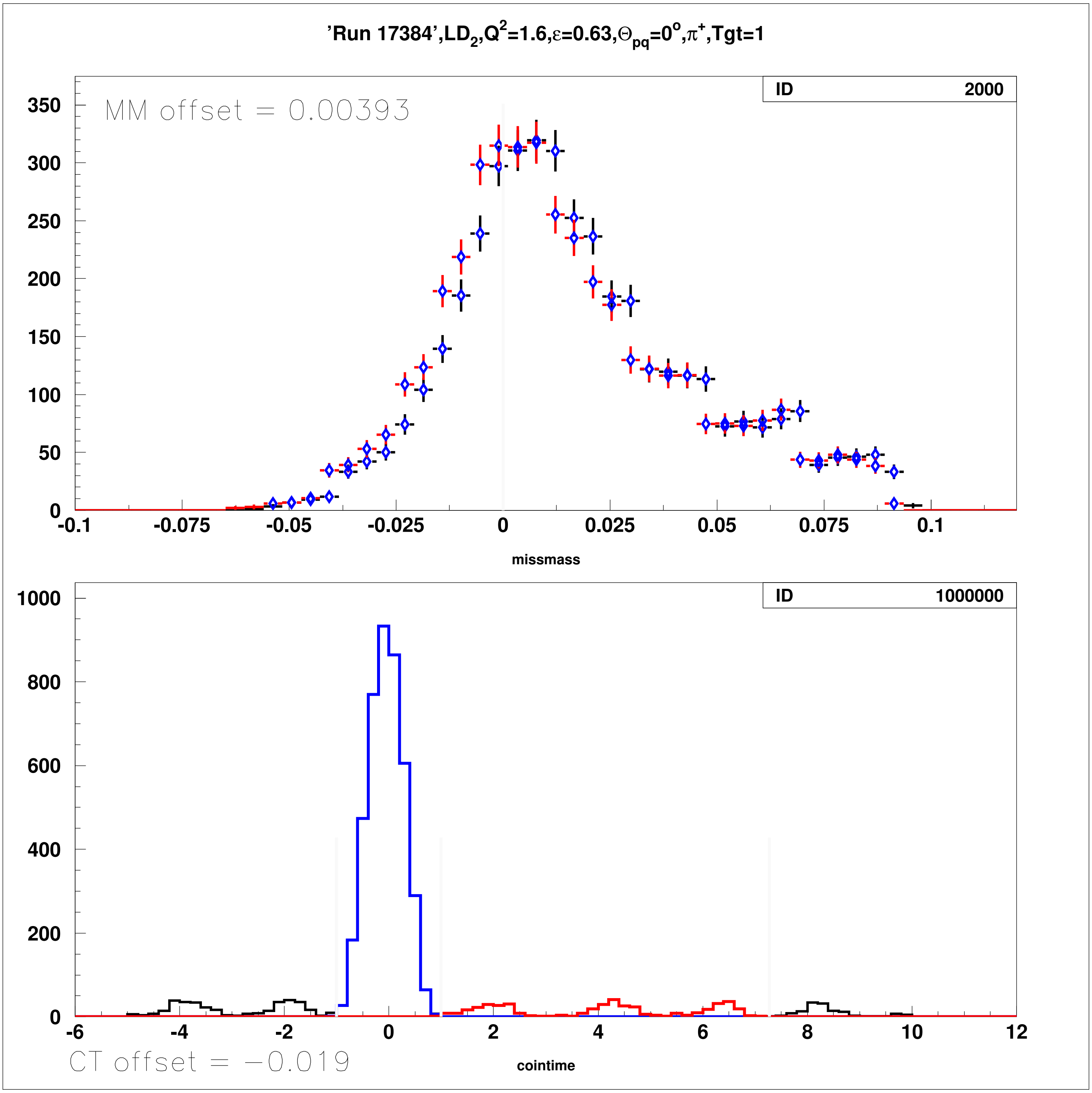

'Run 17379',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=0^o,π^+,Tgt=1
ID 101
phi_pq


'Run 17380',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=0°,π^+,Tgt=1
ID 2000
MM offset = 0.00393
missmass
ID 1000000
CT offset = −0.015
cointime

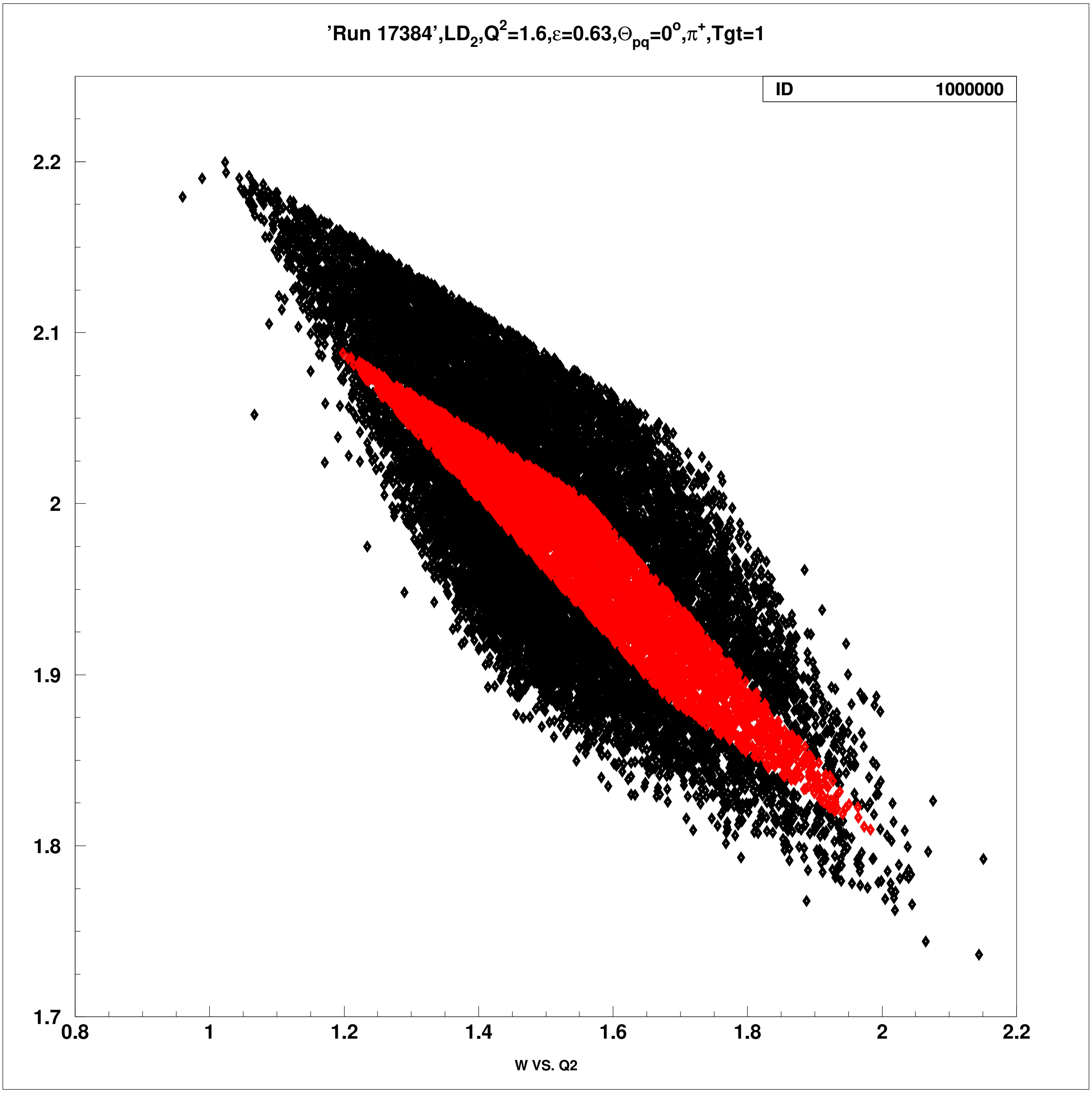


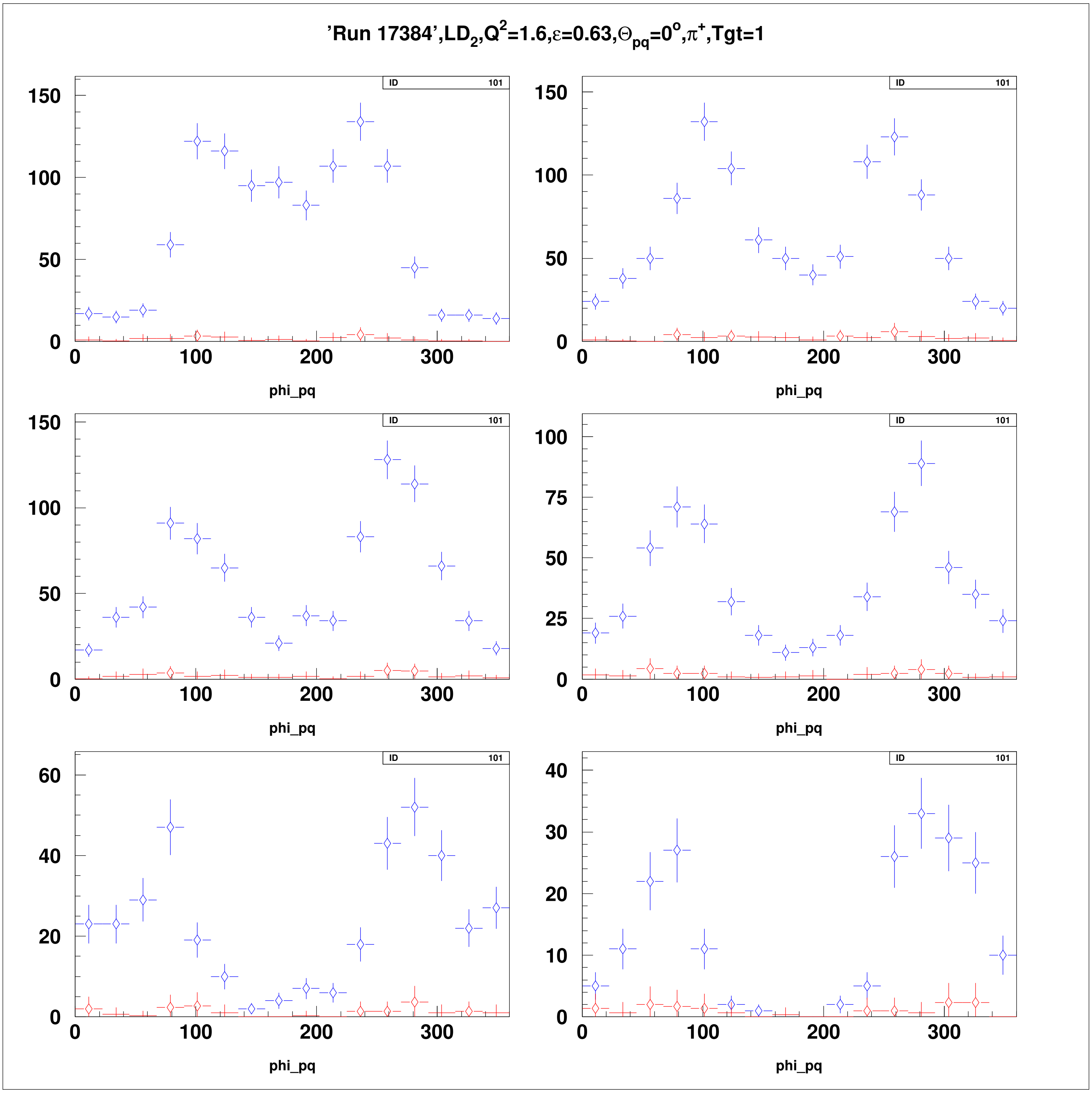
'Run 17380',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=0^o,π^+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

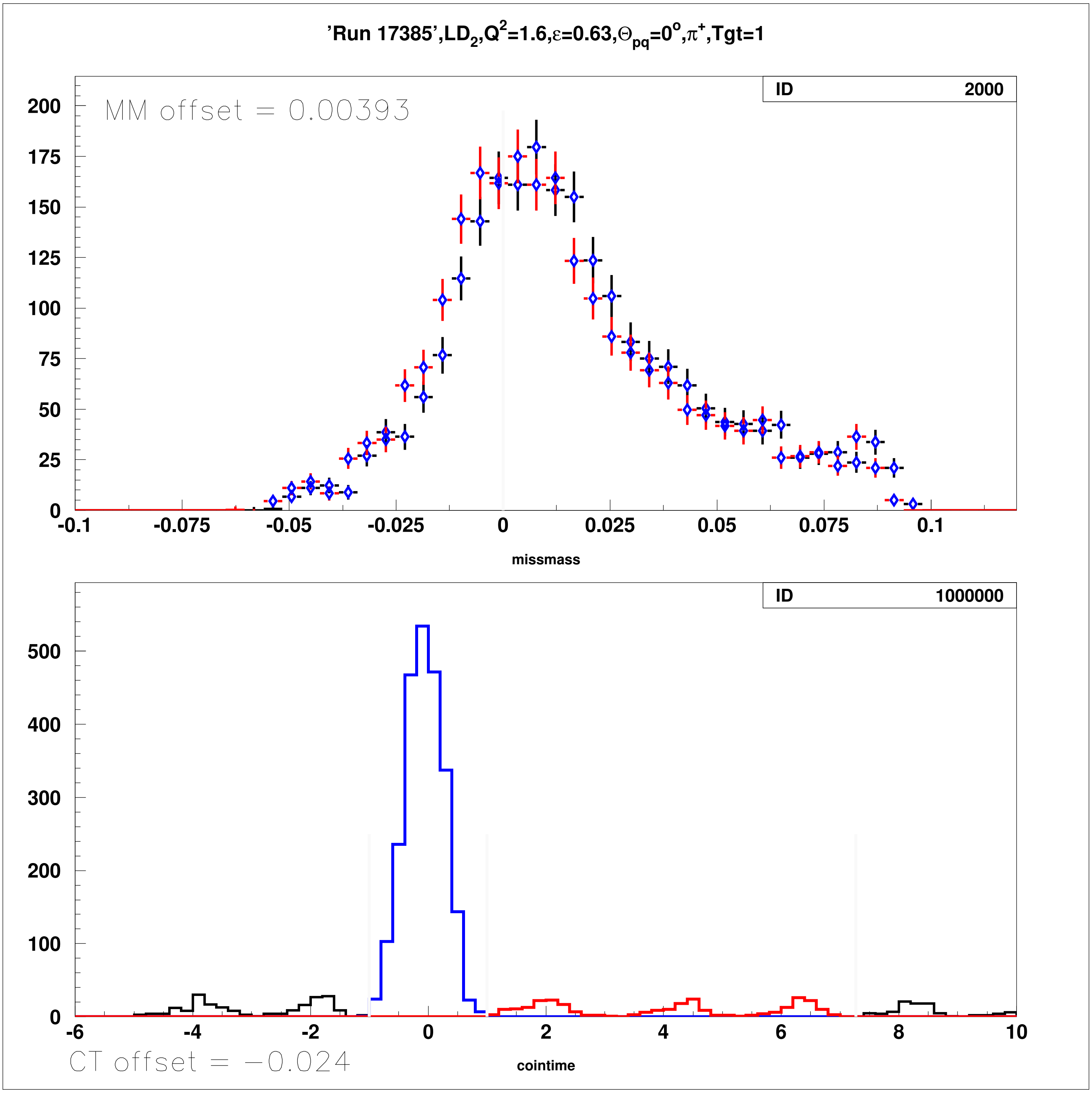

'Run 17380',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 101
phi_pq
0
100
200
300
50
150



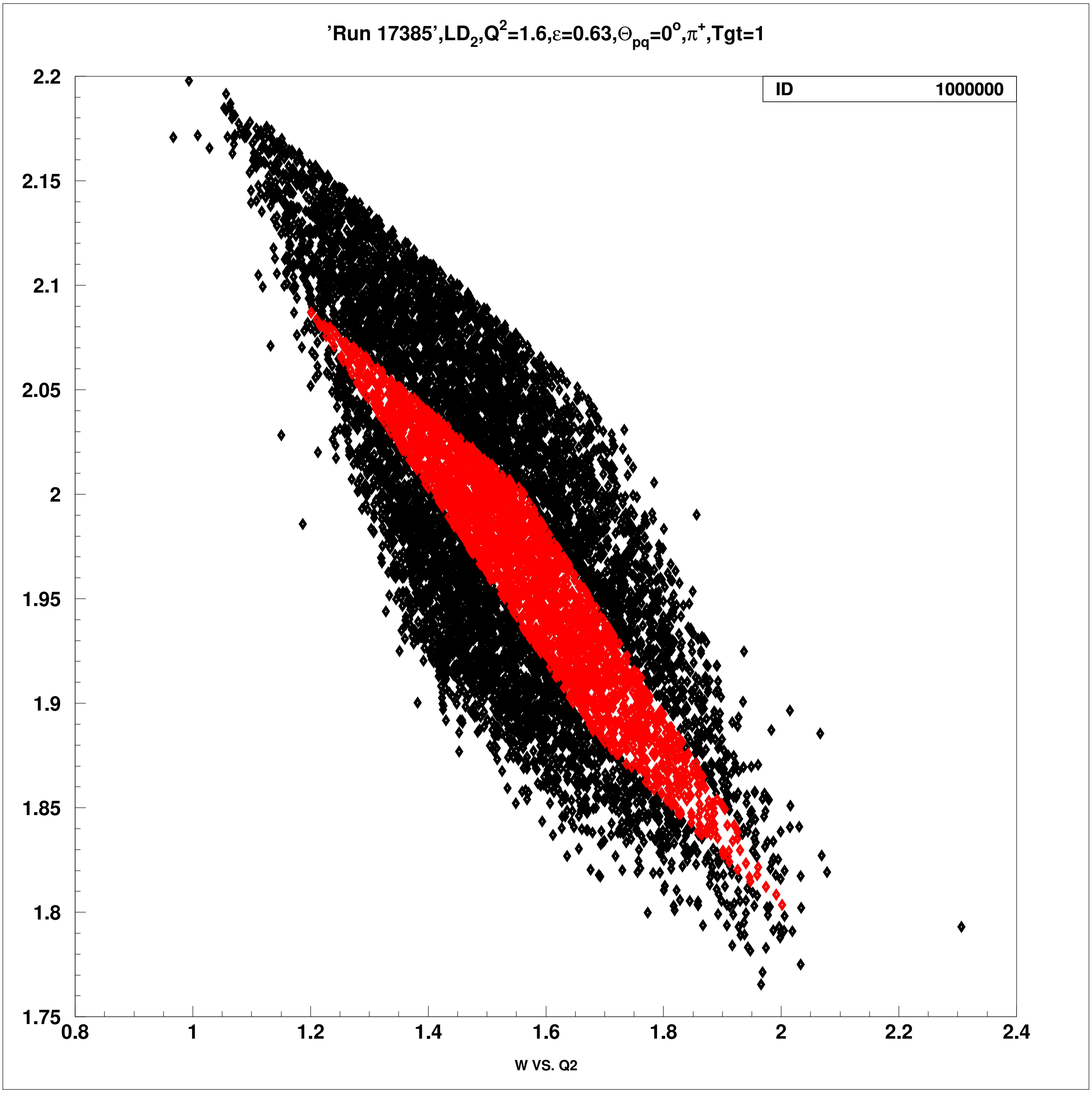
'Run 17384',LD2,Q2=1.6,ε=0.63,Θpq=0°,π+,Tgt=1
ID 2000
MM offset = 0.00393
missmass
ID 1000000
CT offset = −0.019
cointime

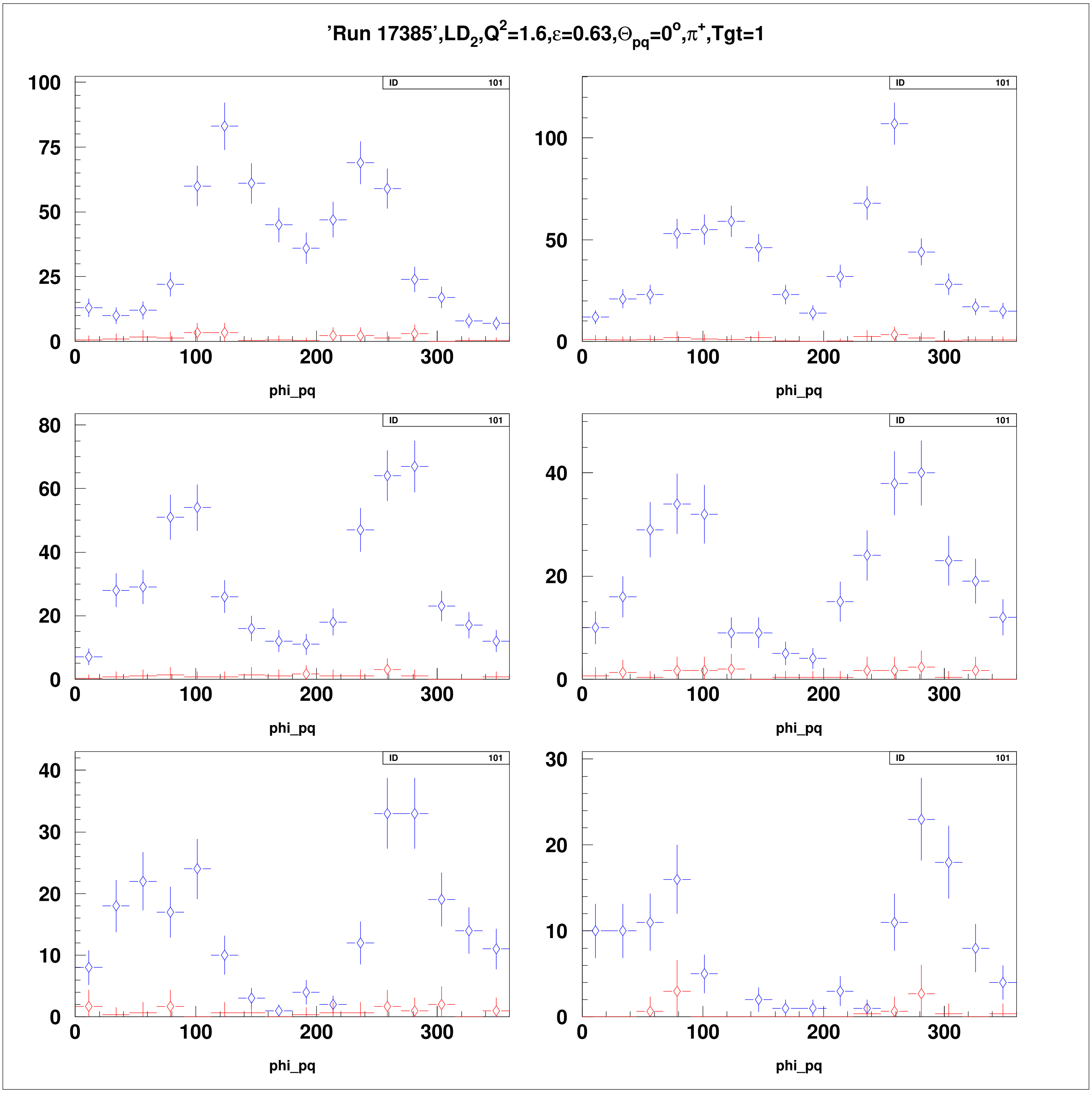

'Run 17384',LD2,Q2=1.6,ε=0.63,Θpq=0°,π+,Tgt=1
ID 1000000
2.2
2.1
2
1.9
1.8
1.7
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

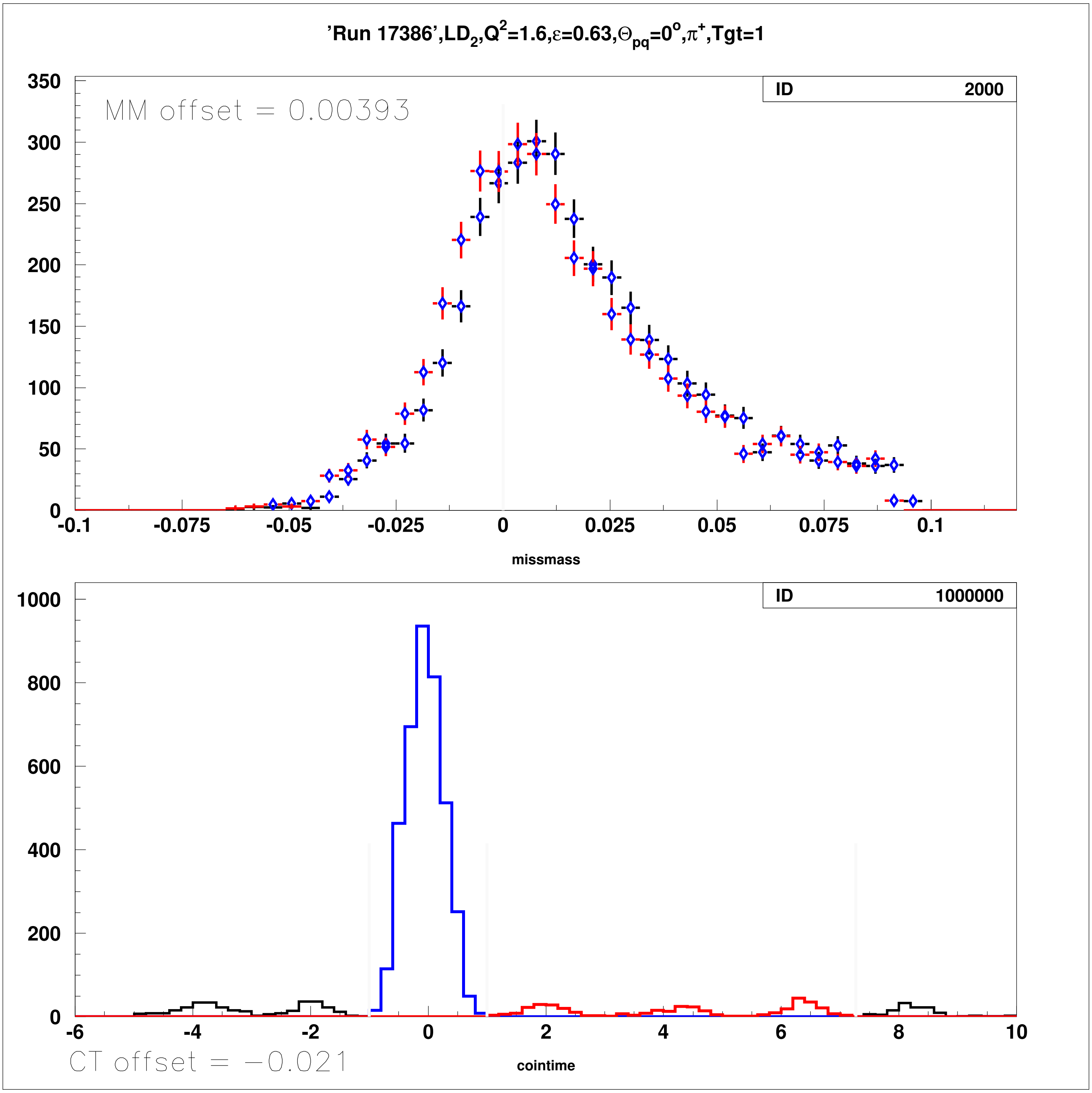

'Run 17384',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 101
phi_pq

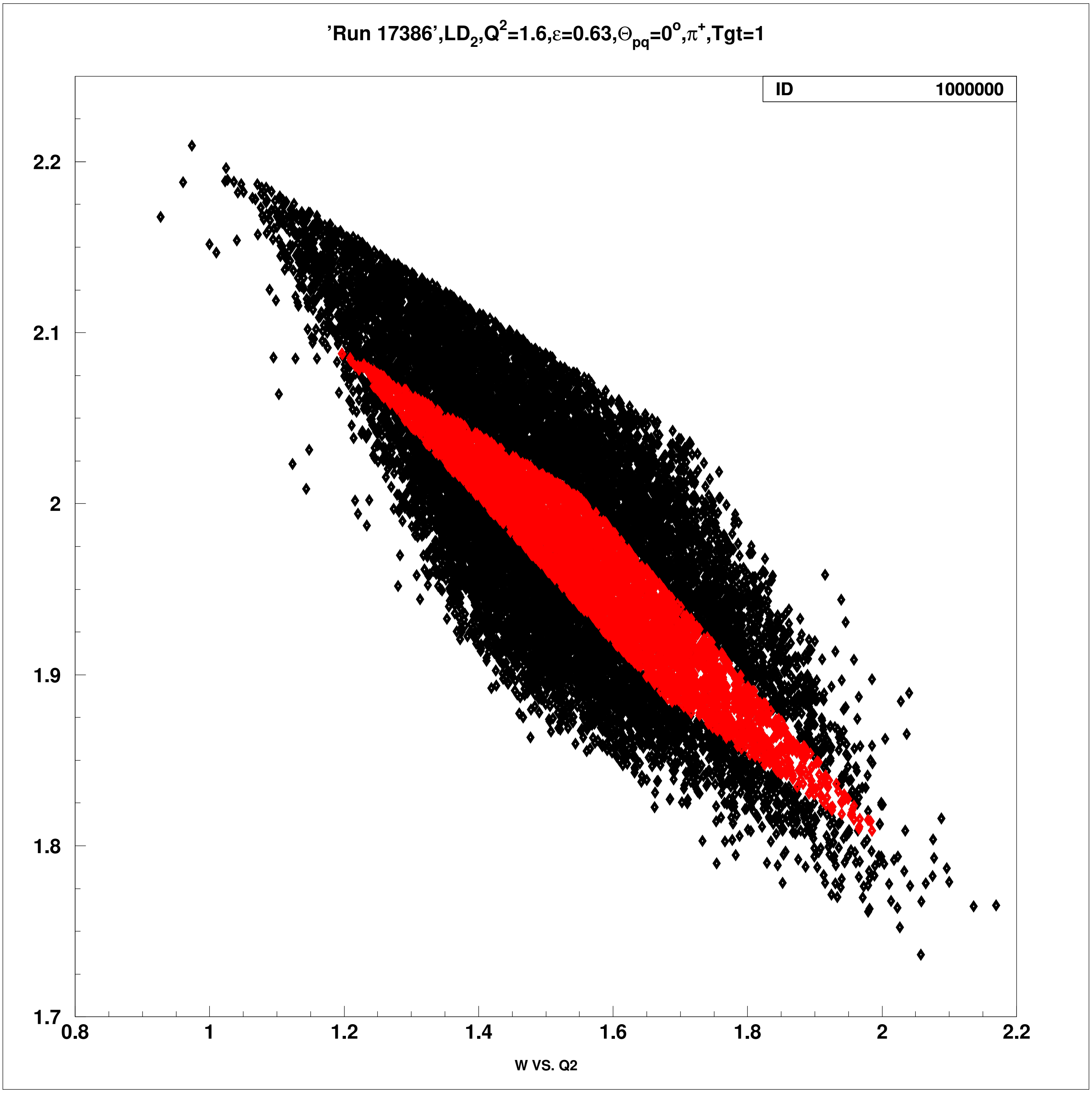


'Run 17385',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=0°,π^+,Tgt=1
ID 2000
MM offset = 0.00393
200
175
150
125
100
75
50
25
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.024
cointime

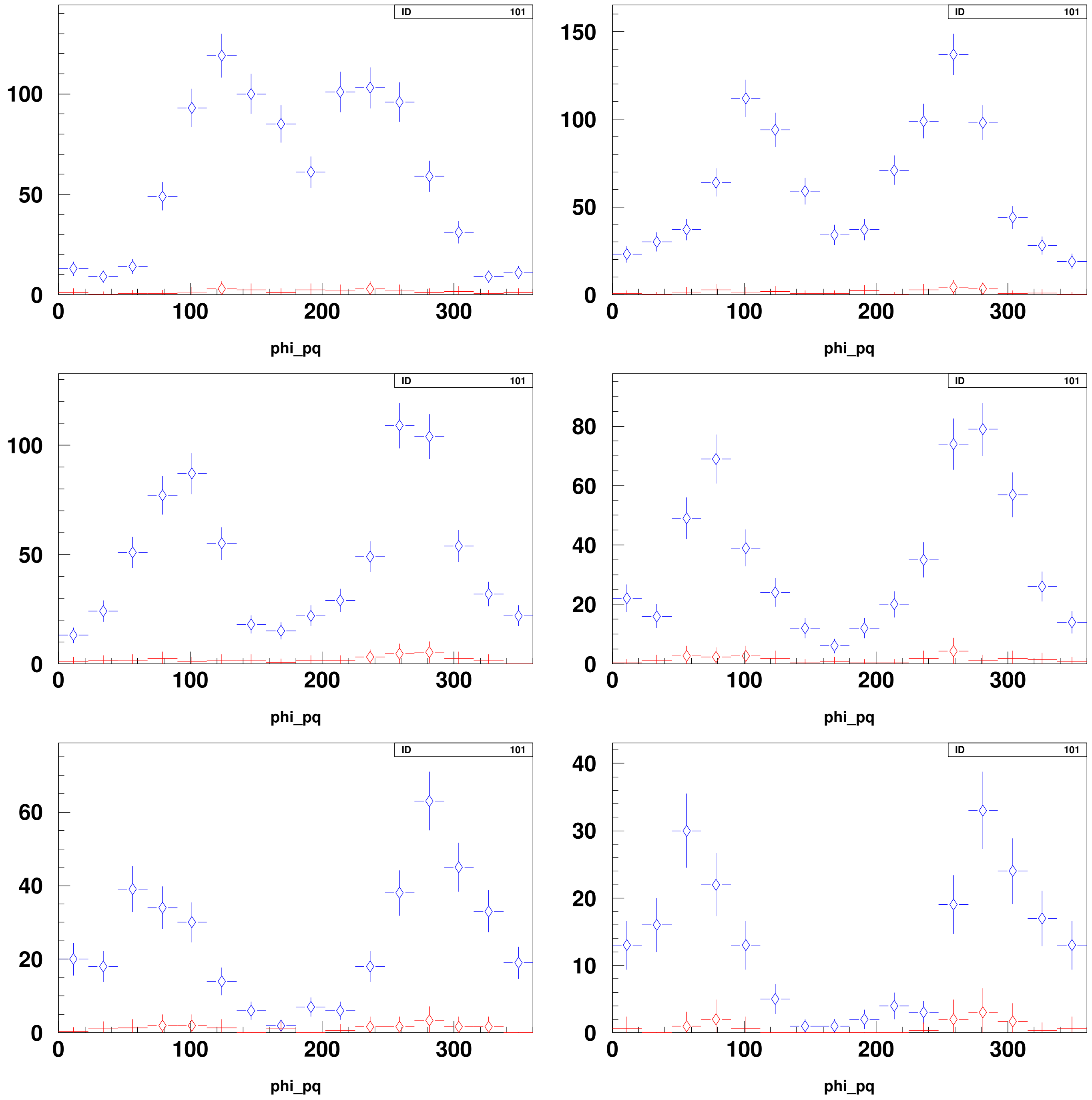

'Run 17385',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.8
1
1.2
1.4
1.6
1.8
2
2.2
2.4
W VS. Q2

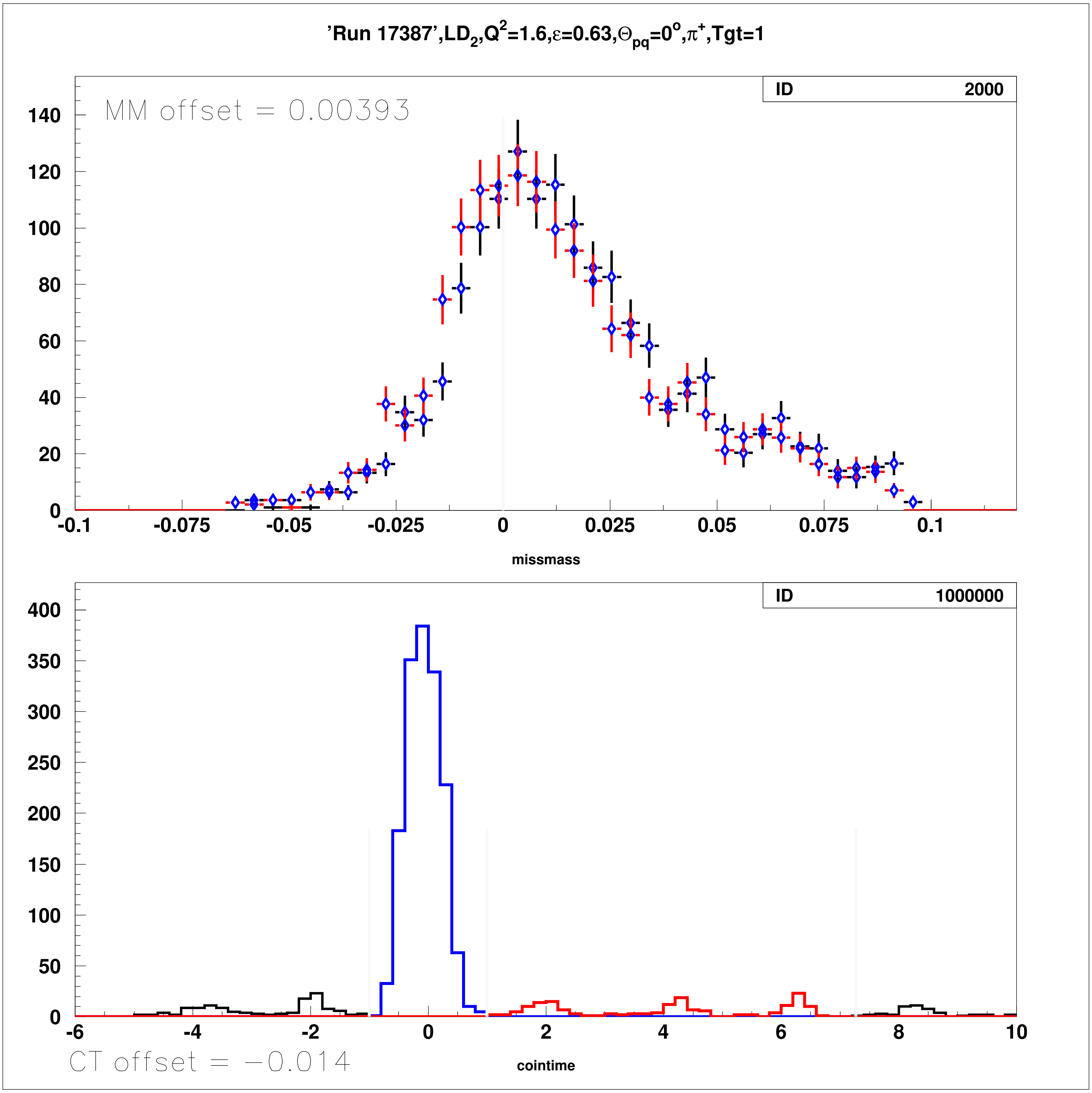

'Run 17385',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 101
phi_pq
phi_pq
phi_pq
phi_pq
phi_pq
phi_pq


'Run 17386',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=0^o,π^+,Tgt=1
ID 2000
MM offset = 0.00393
missmass
ID 1000000
CT offset = −0.021
cointime

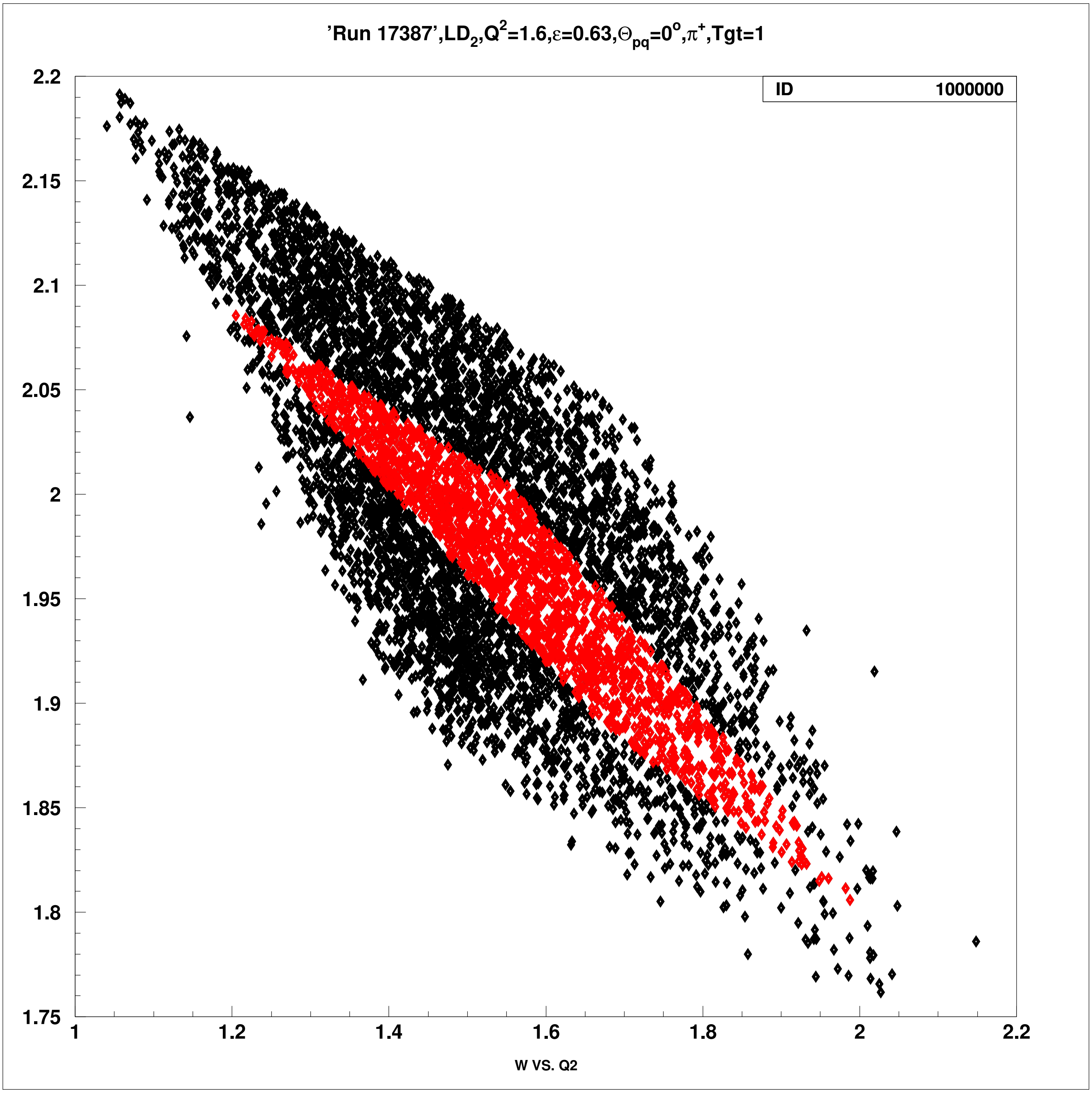

'Run 17386',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=0°,π$^+$,Tgt=1
ID 1000000
2.2
2.1
2
1.9
1.8
1.7
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

'Run 17386',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=0°,π^+,Tgt=1

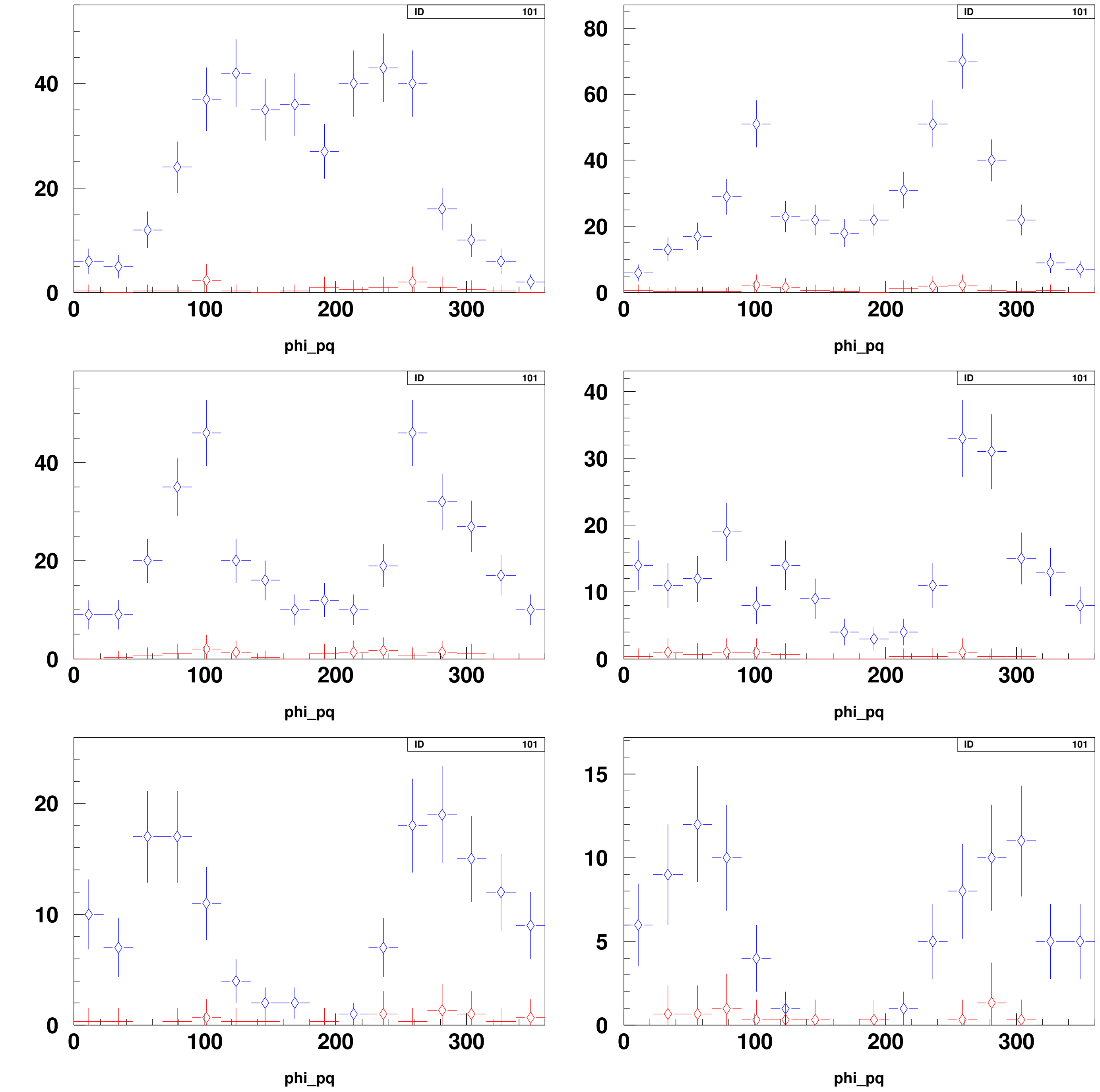


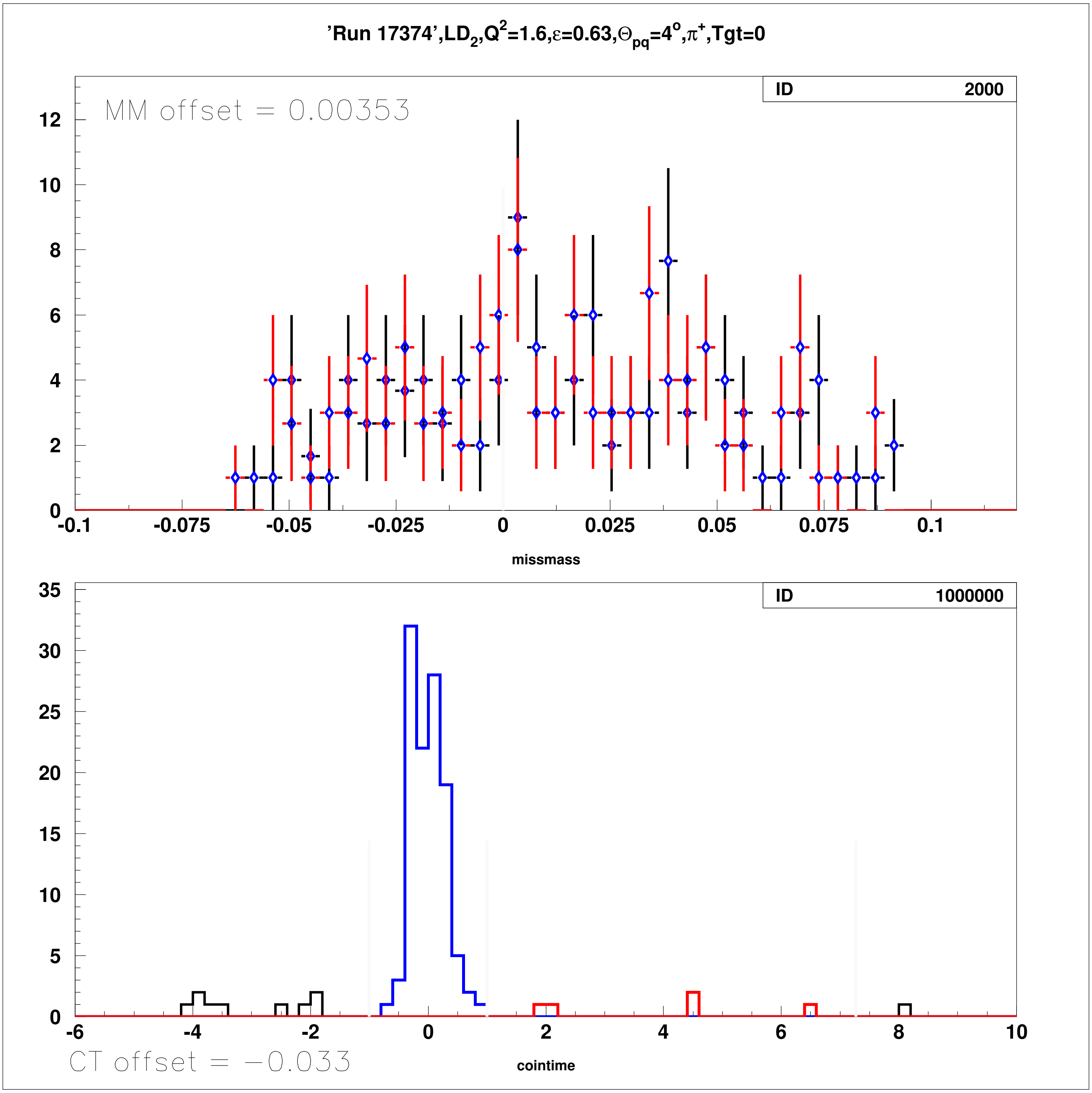


'Run 17387',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00393
missmass
ID 1000000
CT offset = −0.014
cointime

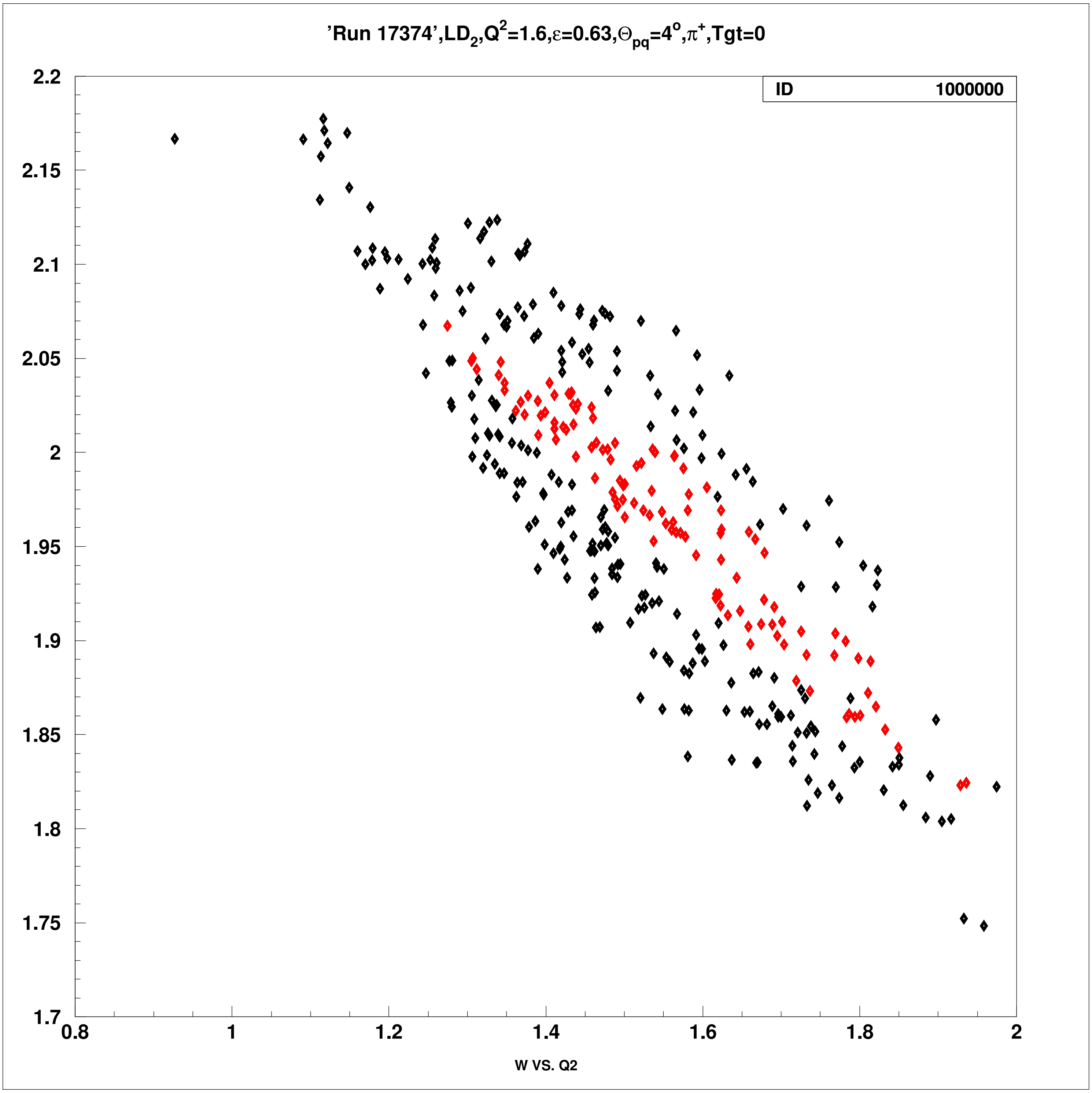

'Run 17387',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=0^o,π$^+$,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

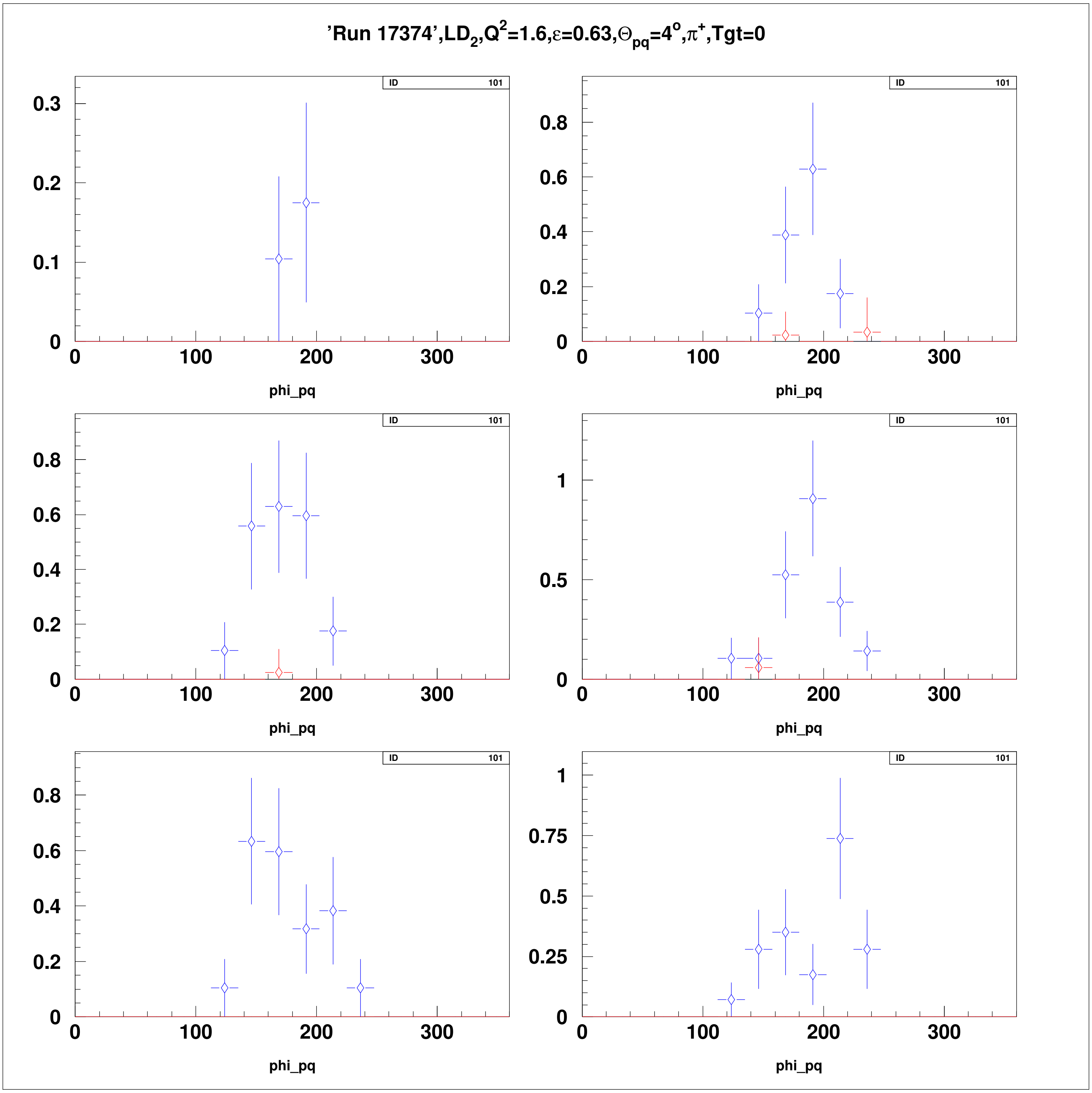
'Run 17387',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=0^o,π^+,Tgt=1



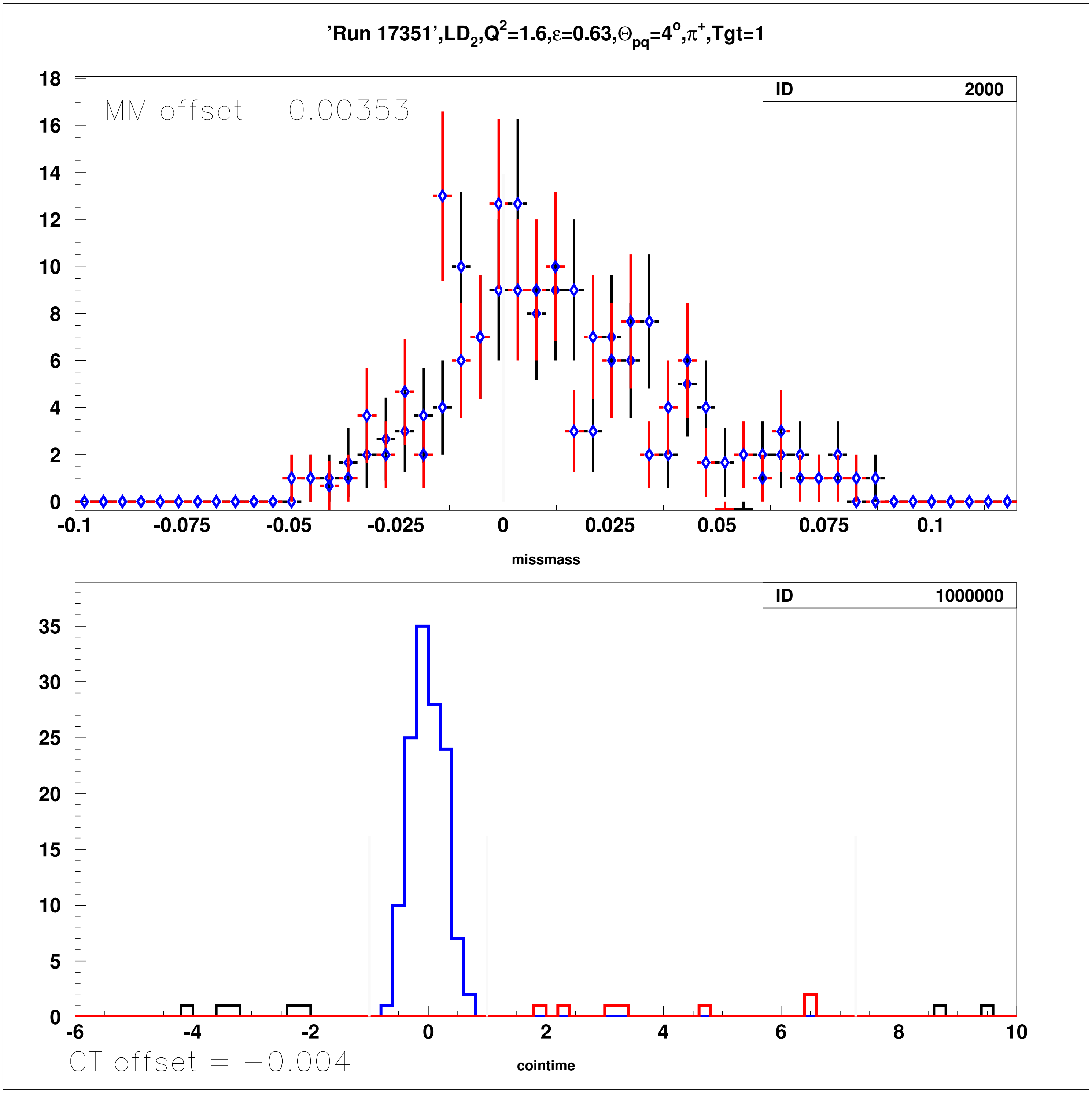


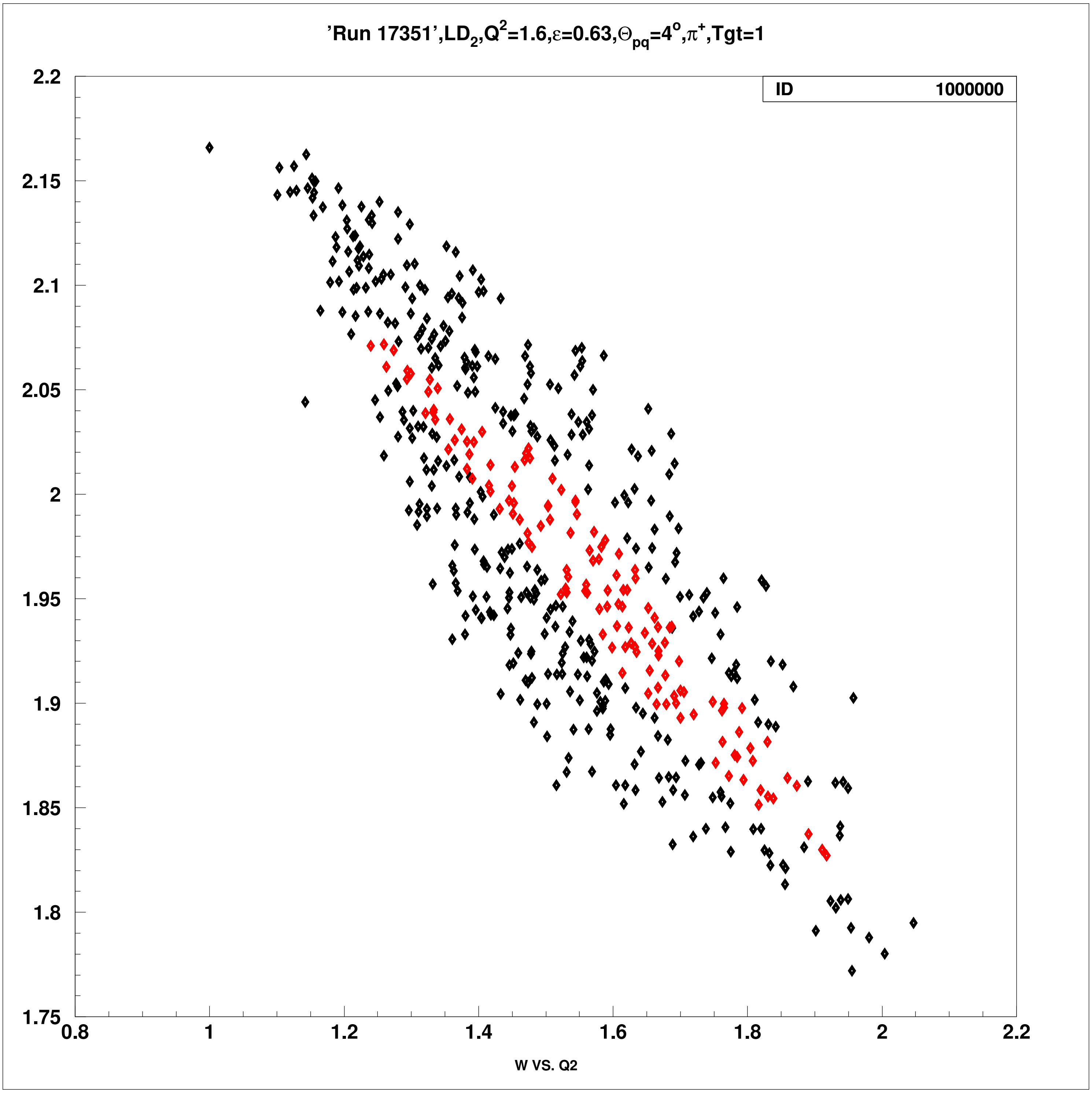
'Run 17374',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=4°,π$^+$,Tgt=0
ID 2000
MM offset = 0.00353
missmass
ID 1000000
CT offset = −0.033
cointime

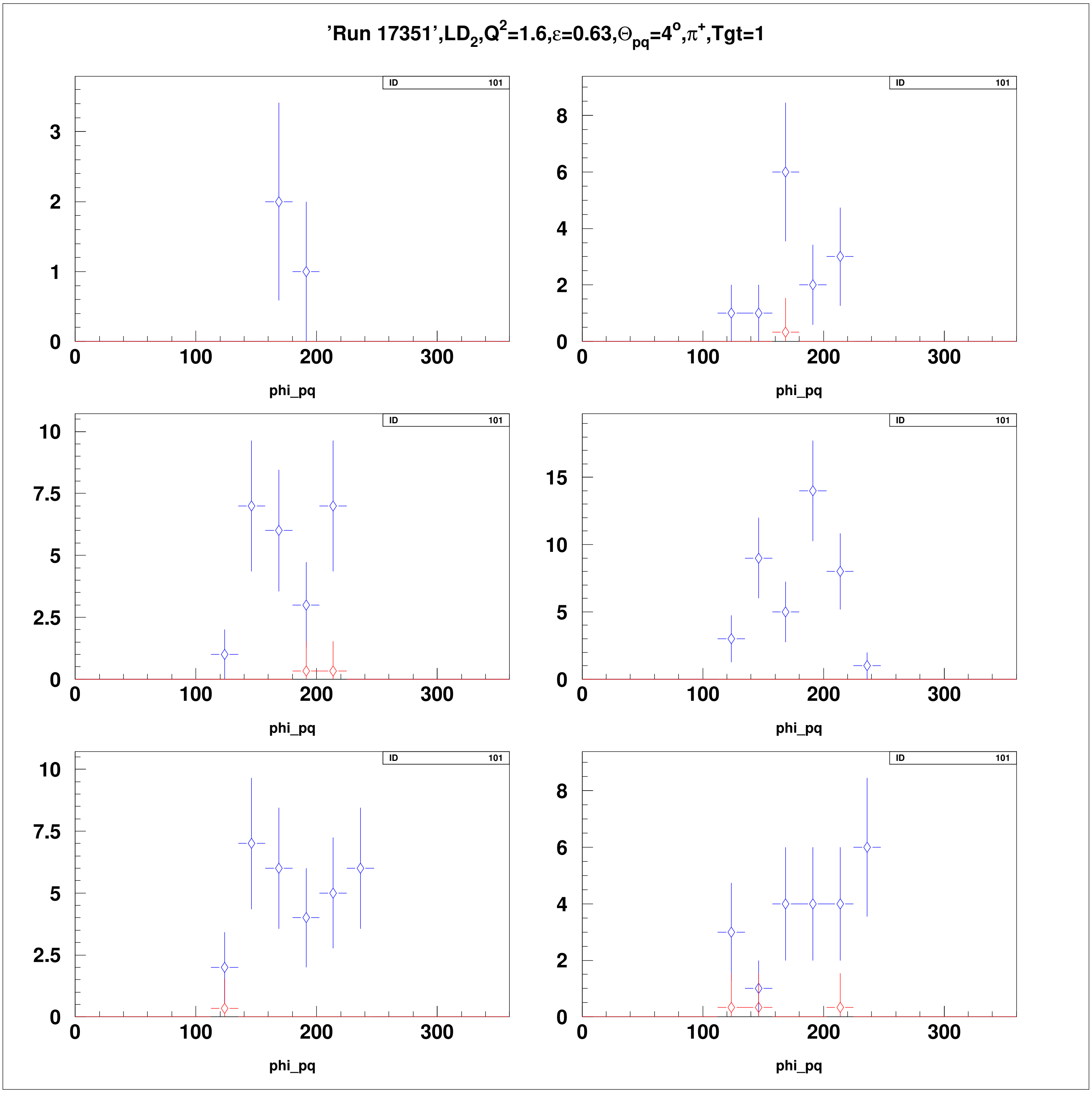

'Run 17374',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=4^o,π$^+$,Tgt=0
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.7
0.8
1
1.2
1.4
1.6
1.8
2
W VS. Q2



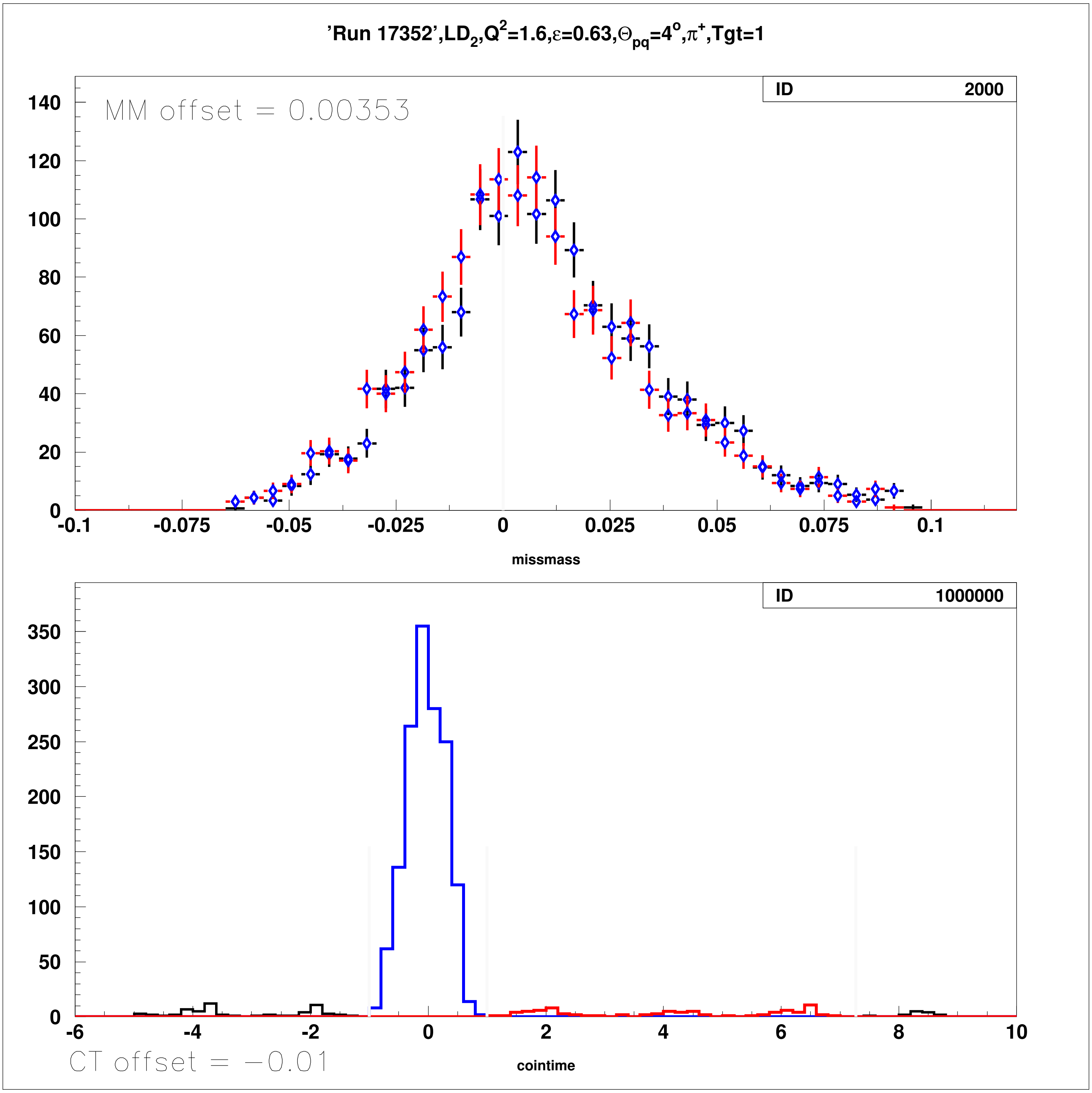
'Run 17374',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=0
ID 101
phi_pq
0
100
200
300

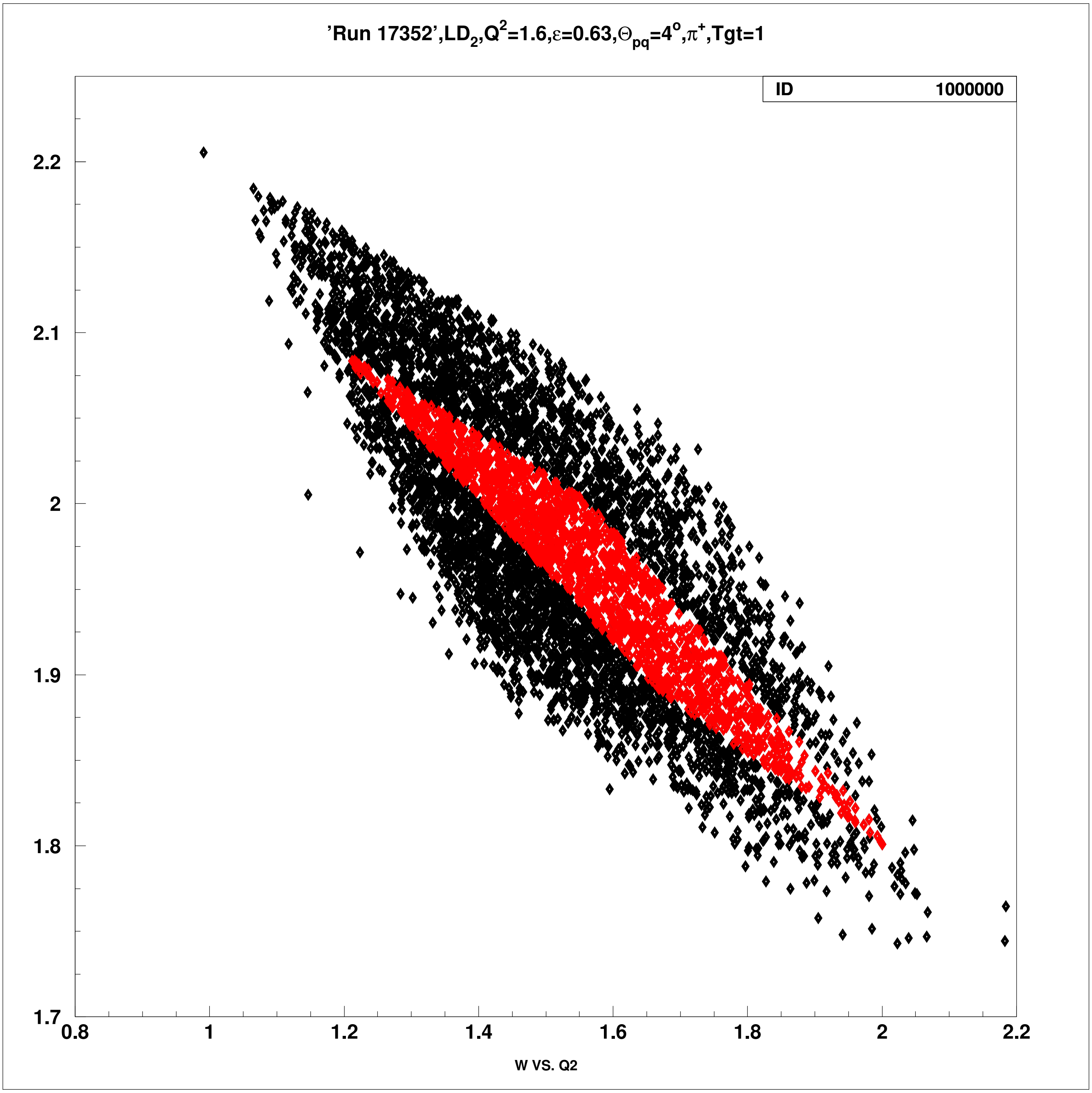

'Run 17351',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 2000
MM offset = 0.00353
missmass
ID 1000000
cointime
CT offset = −0.004

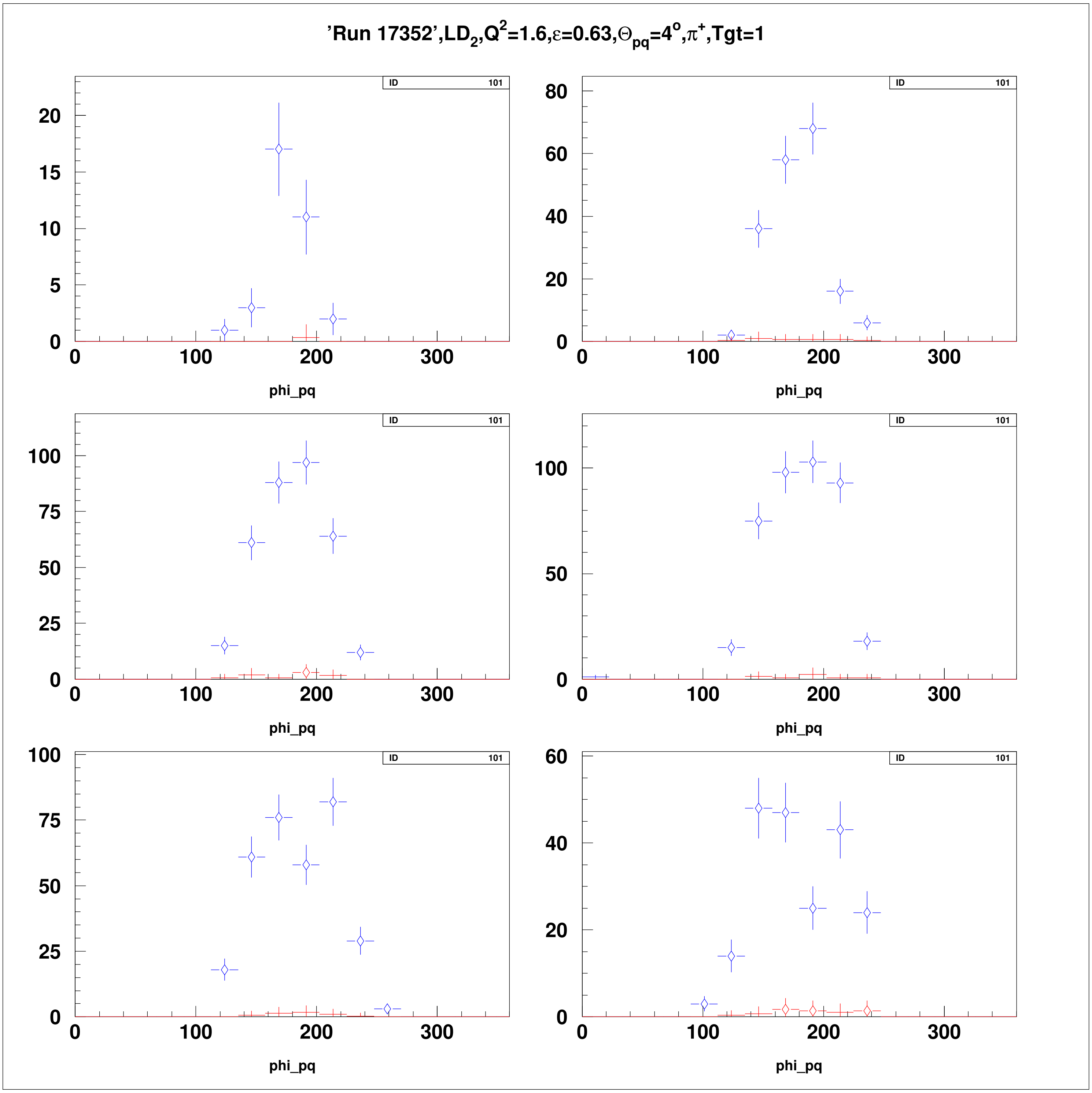

'Run 17351',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=4°,π^+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

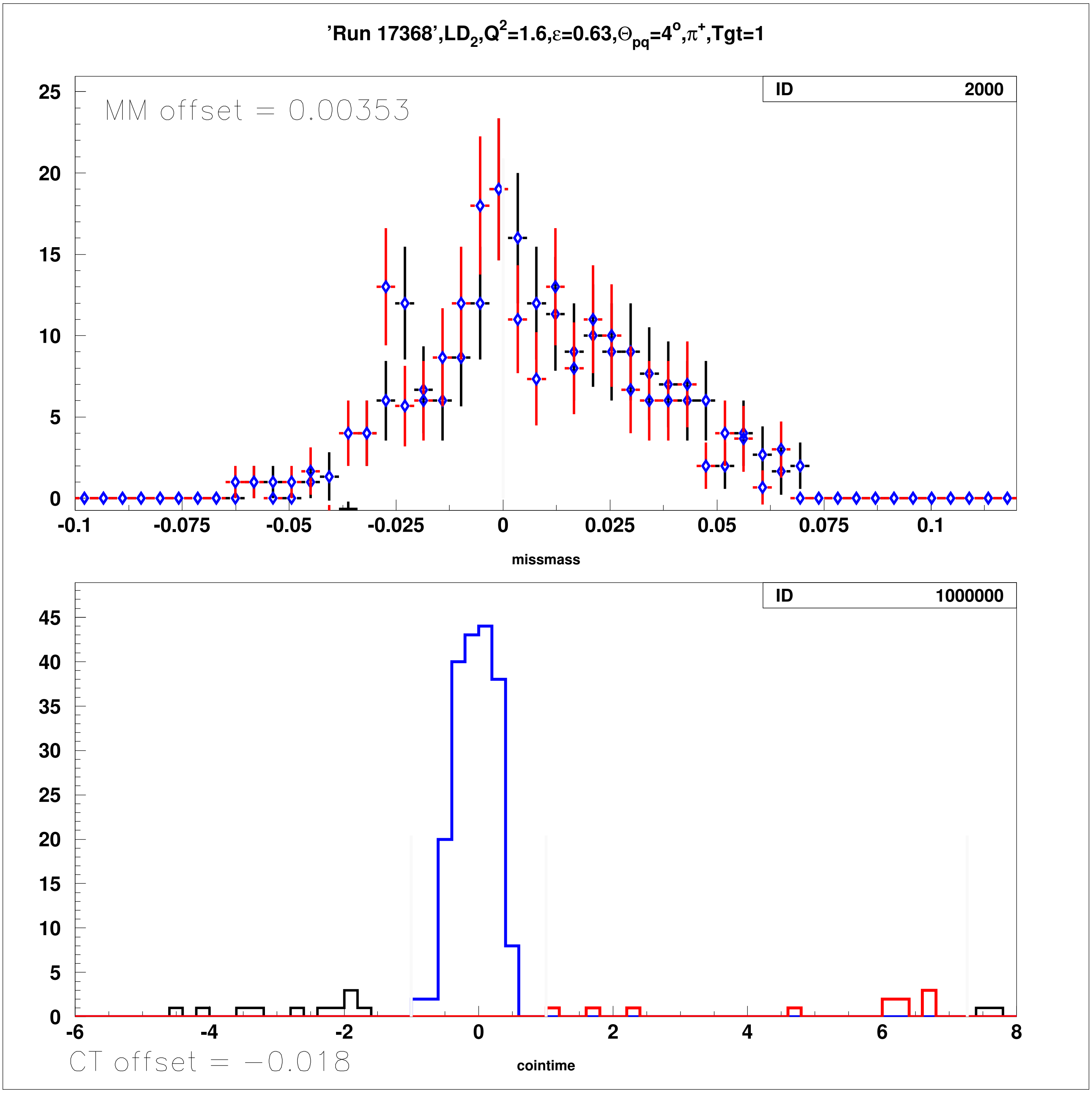


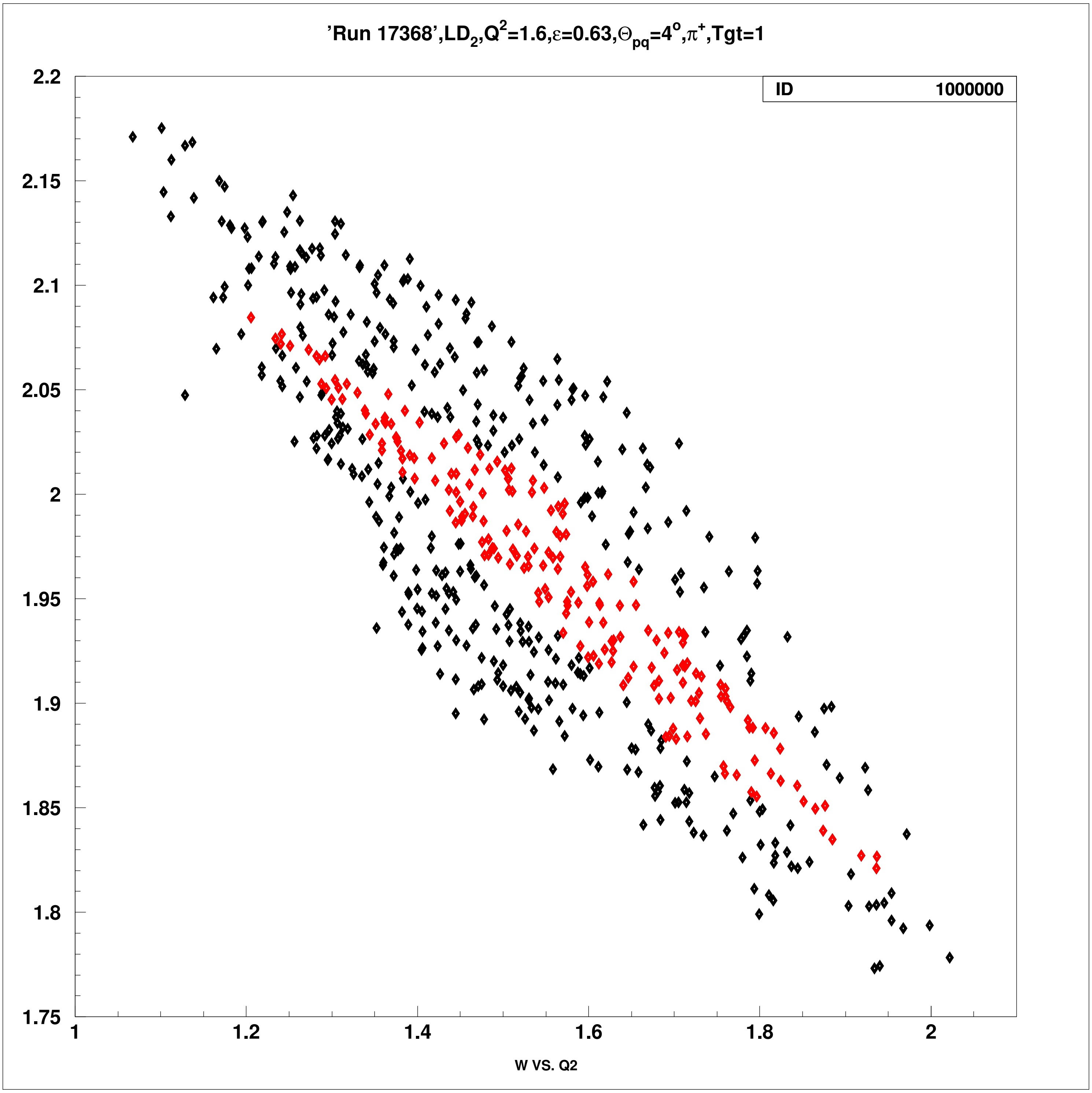
'Run 17351',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

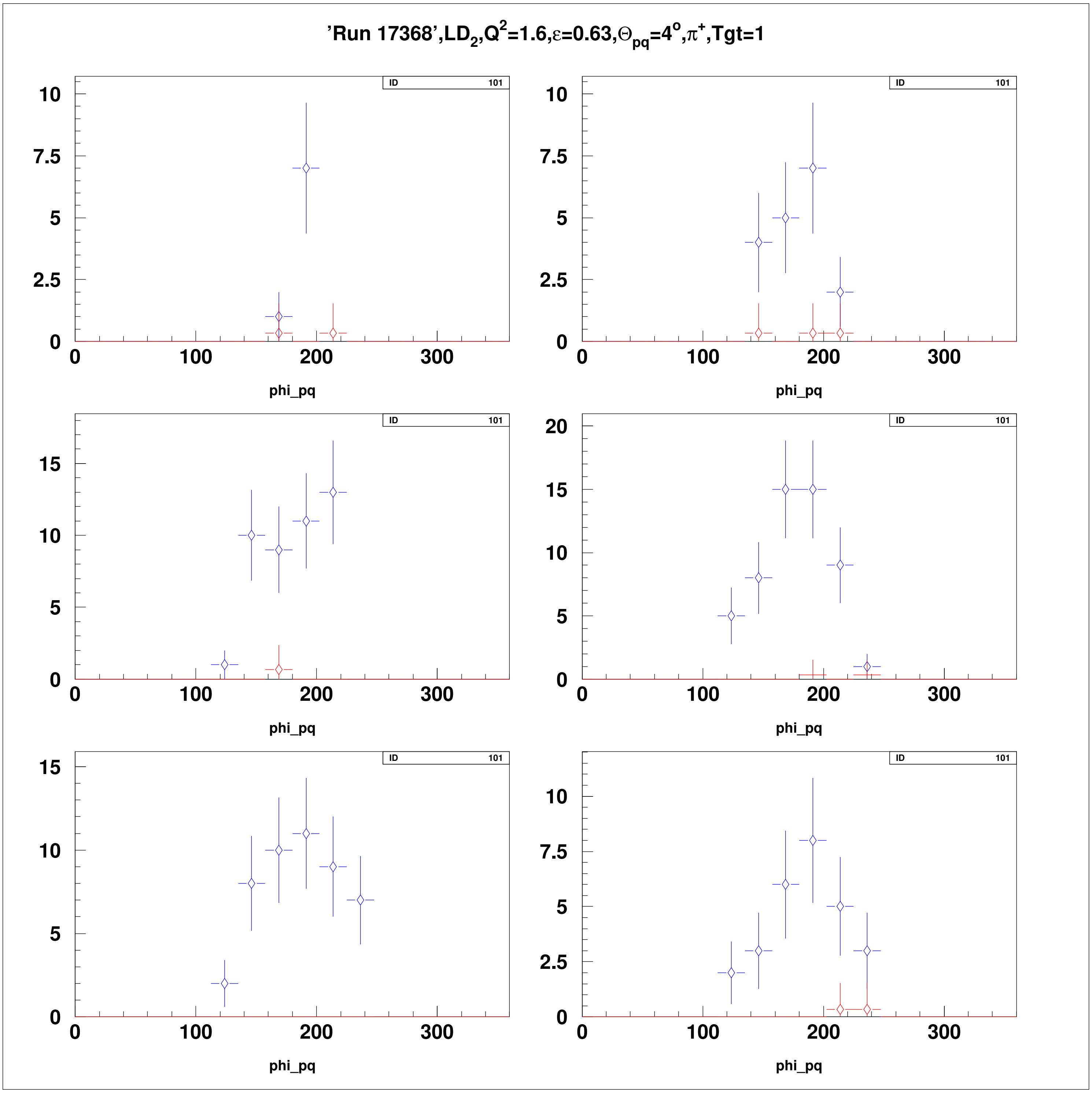

'Run 17352',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00353
missmass
ID 1000000
CT offset = −0.01
cointime

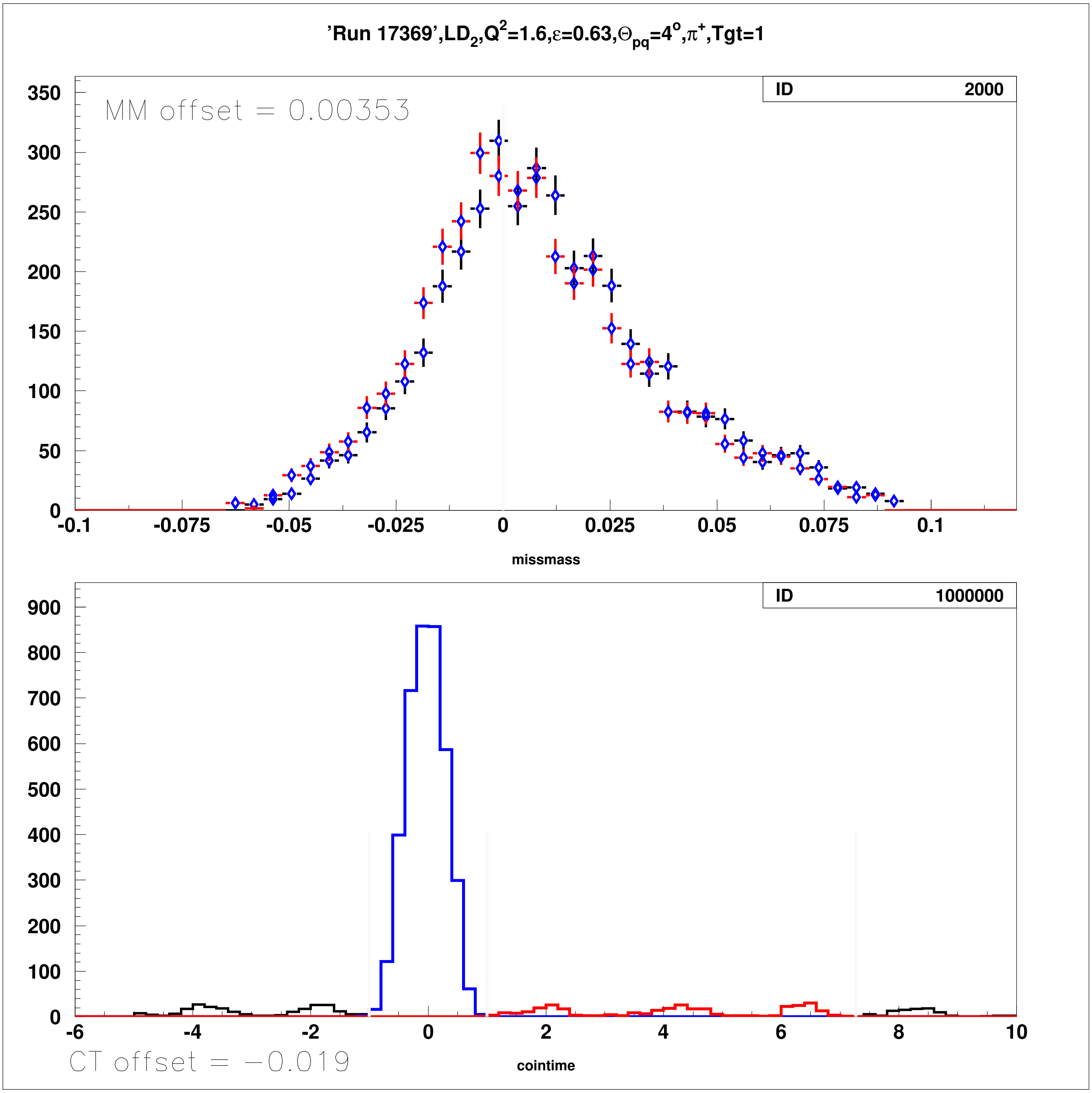

'Run 17352',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 1000000
2.2
2.1
2
1.9
1.8
1.7
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2


'Run 17352',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 101
phi_pq
0
100
200
300

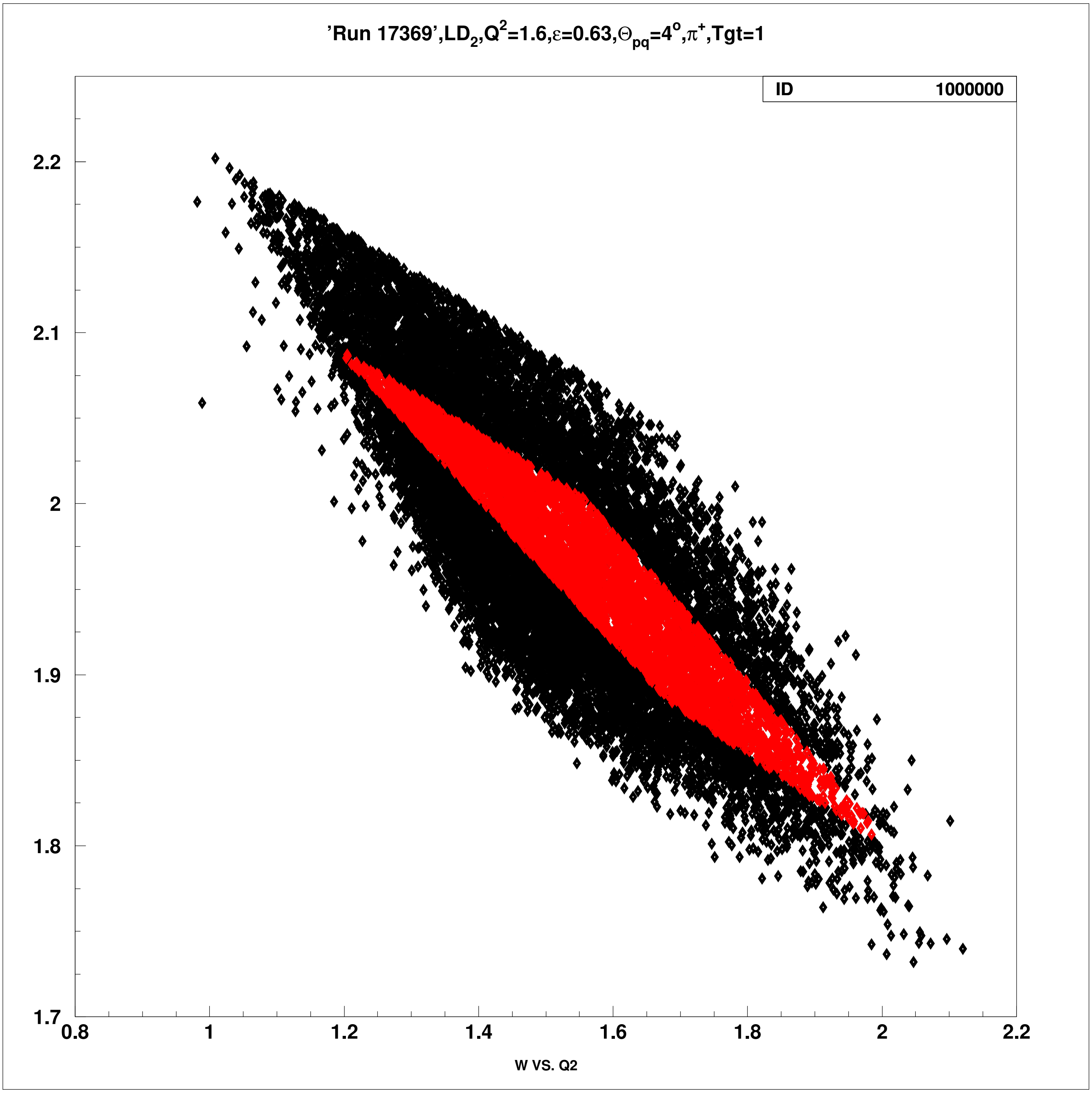

'Run 17368',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=4°,π^+,Tgt=1
ID 2000
MM offset = 0.00353
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
45
40
35
30
25
20
15
10
5
0
-6
-4
-2
0
2
4
6
8
cointime
CT offset = −0.018


'Run 17368',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1
1.2
1.4
1.6
1.8
2
W VS. Q2

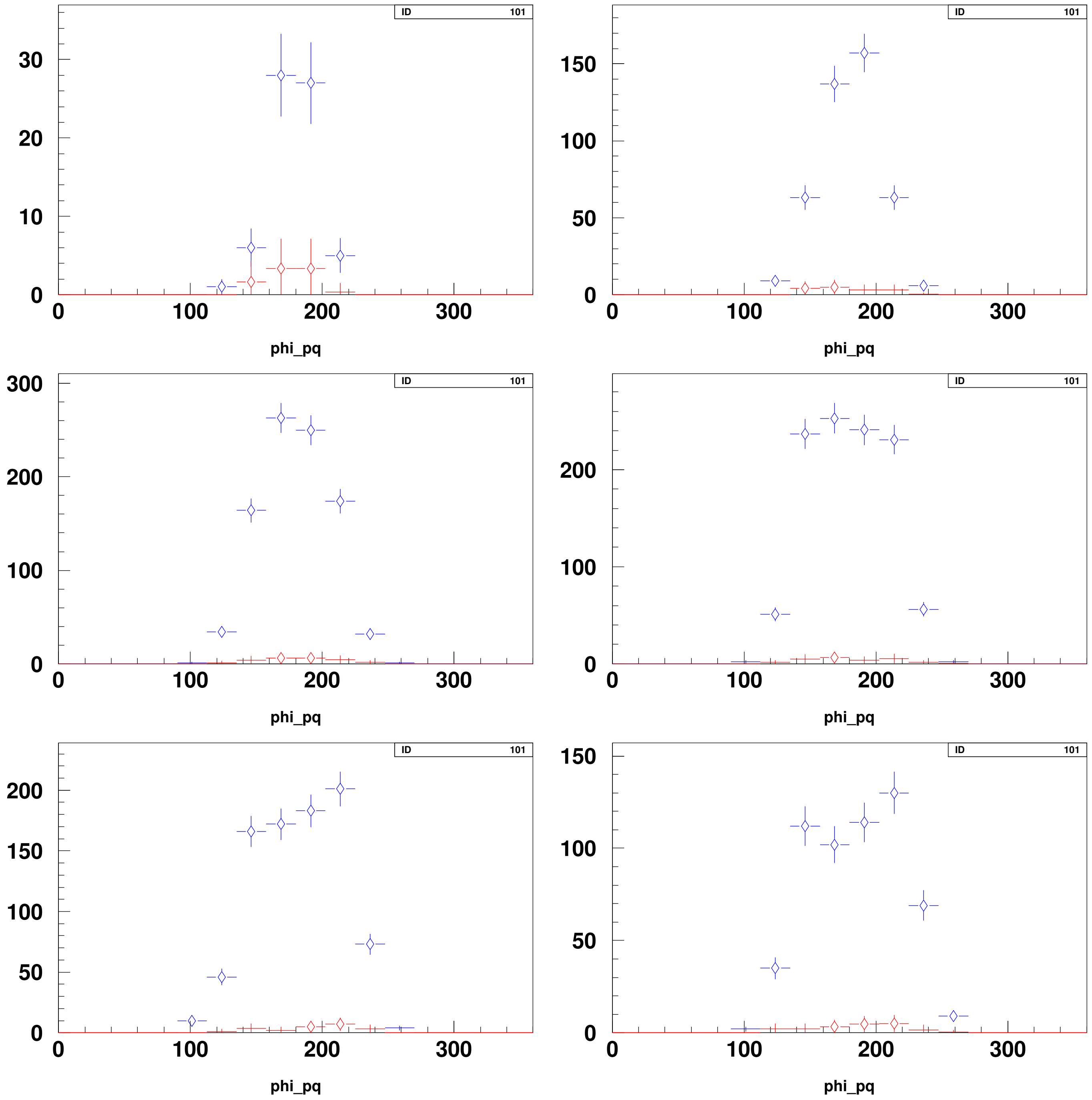

'Run 17368',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300

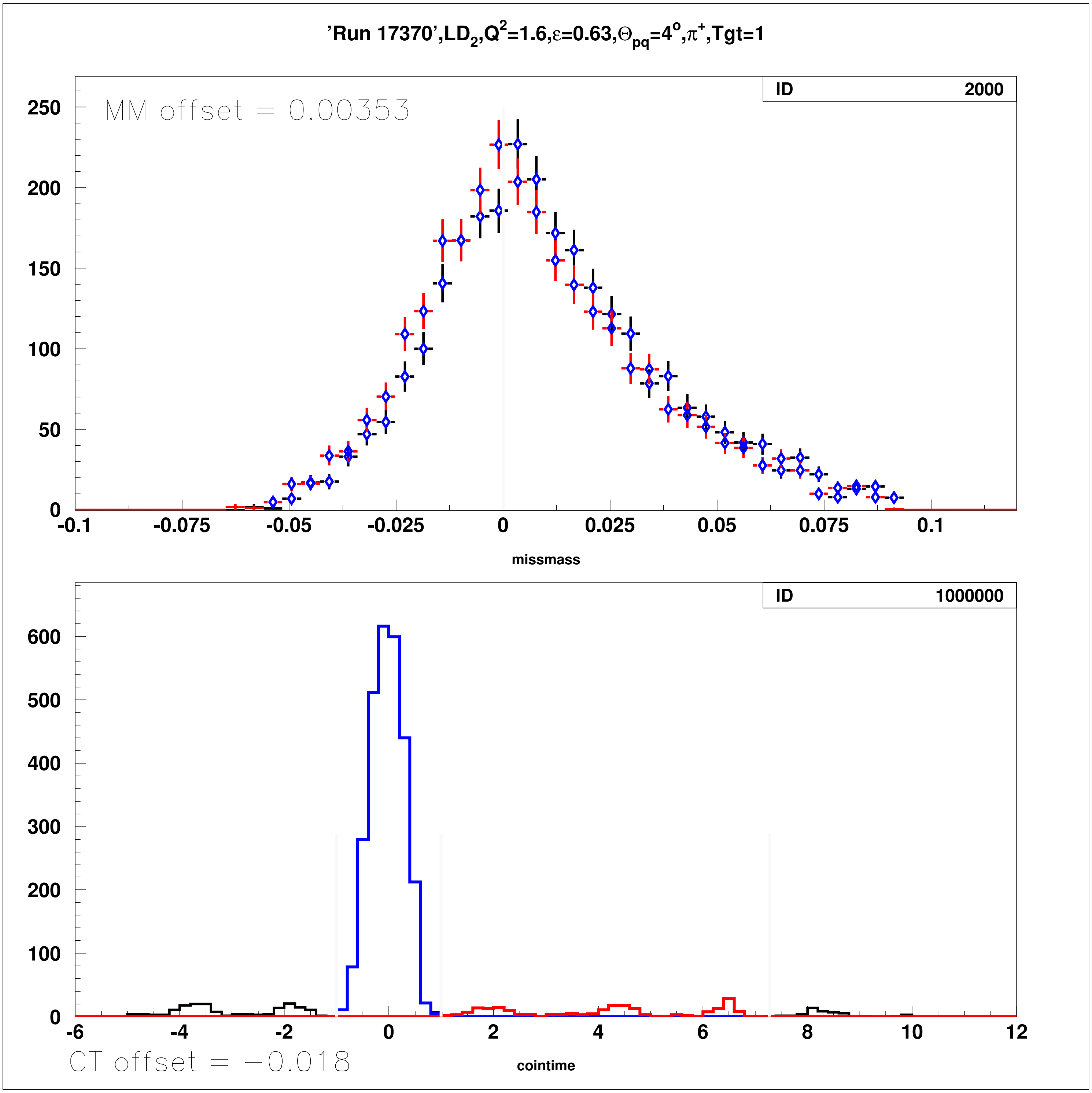


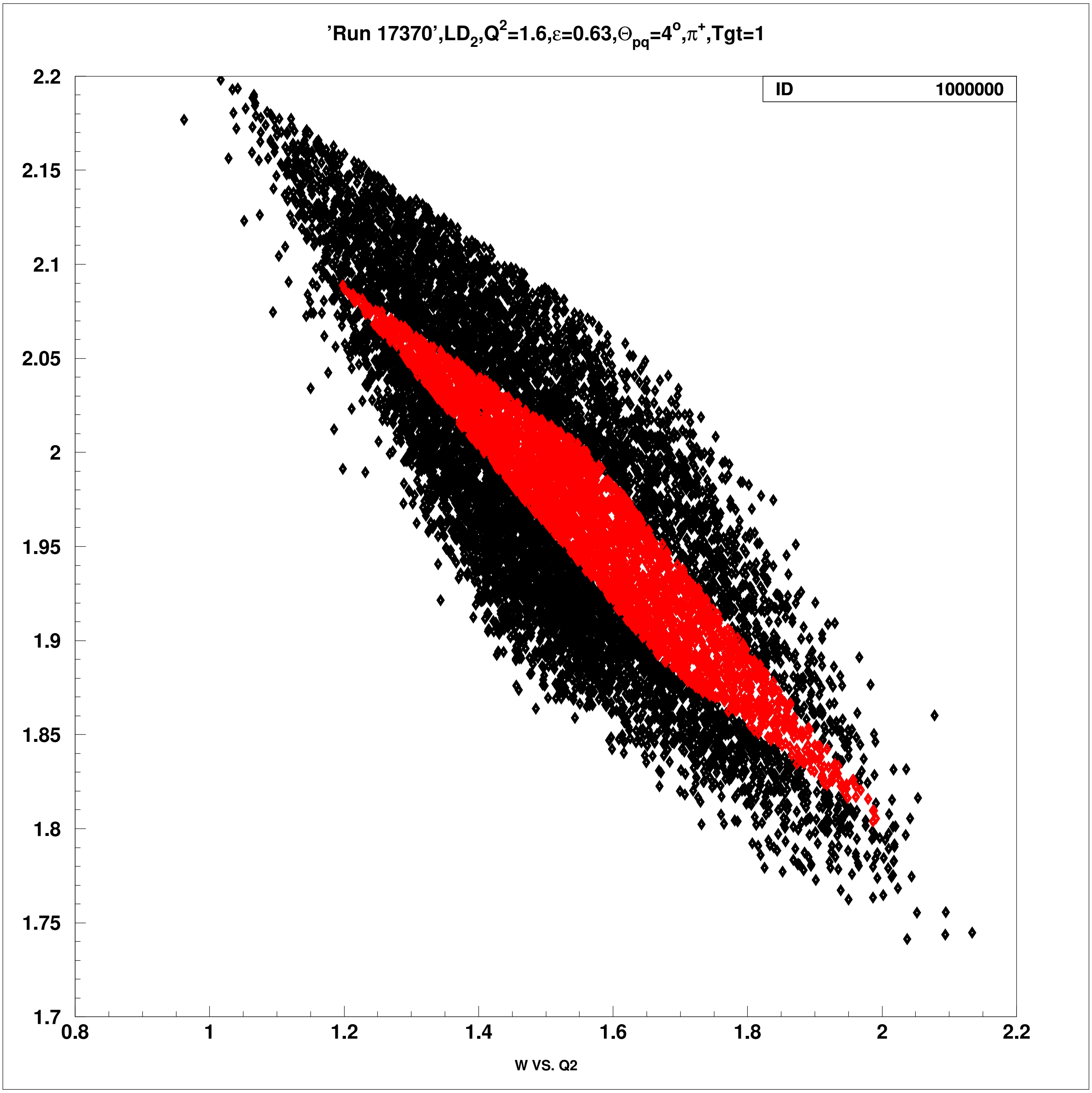
'Run 17369',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00353
350
300
250
200
150
100
50
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
900
800
700
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.019
cointime

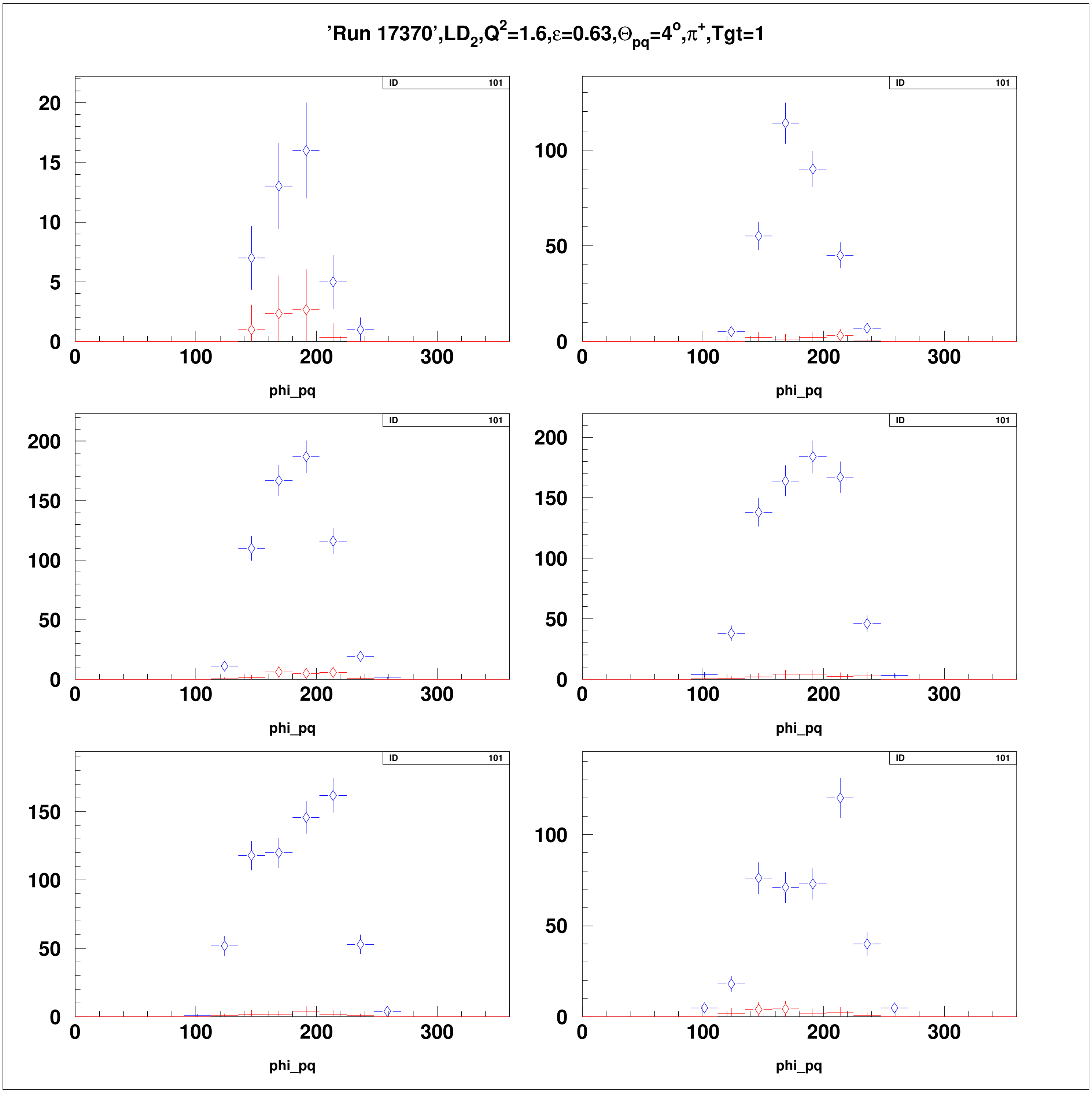

'Run 17369',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=4^o,π^+,Tgt=1
ID 1000000
2.2
2.1
2
1.9
1.8
1.7
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

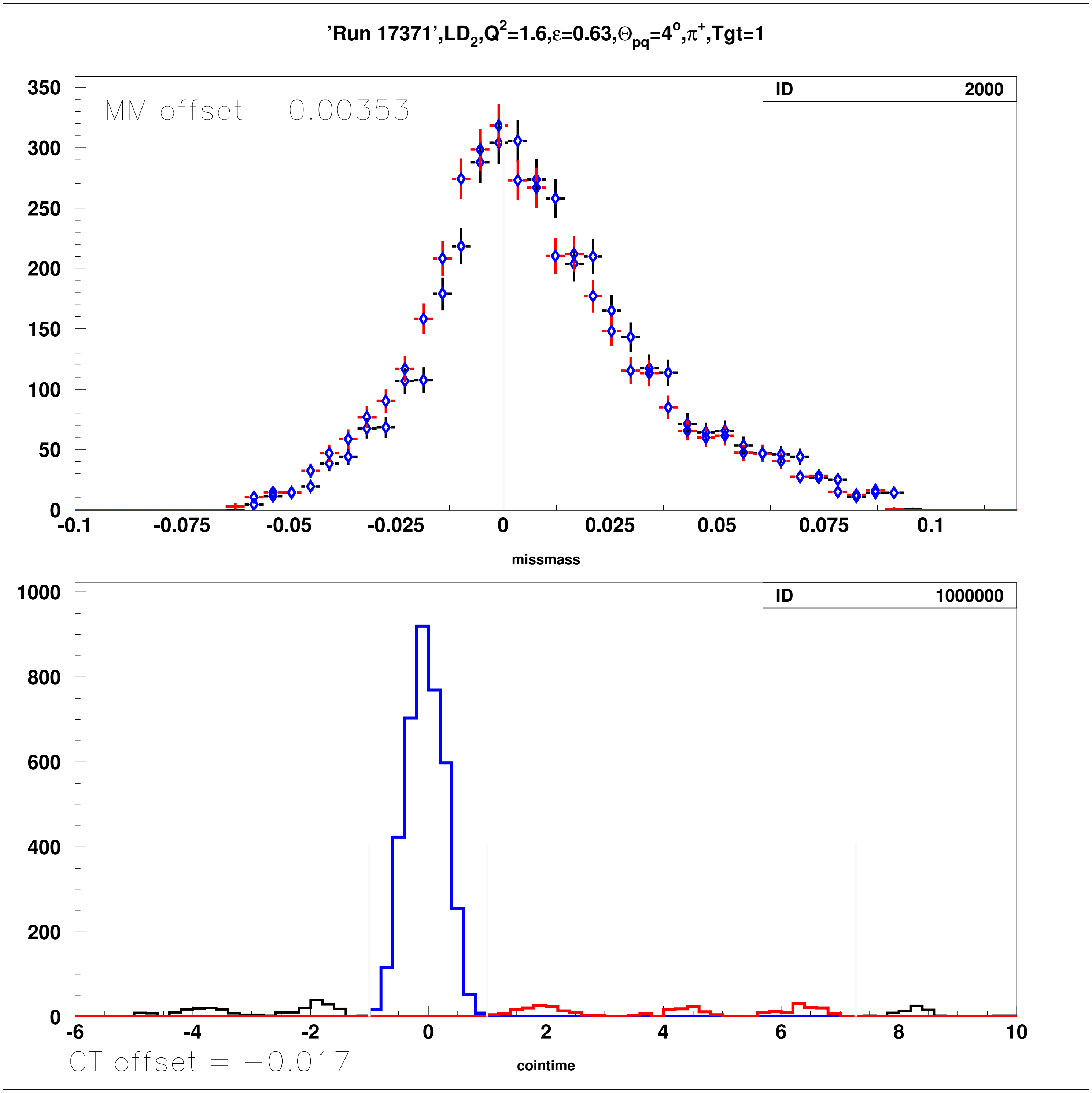
'Run 17369',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=4^o,π^+,Tgt=1

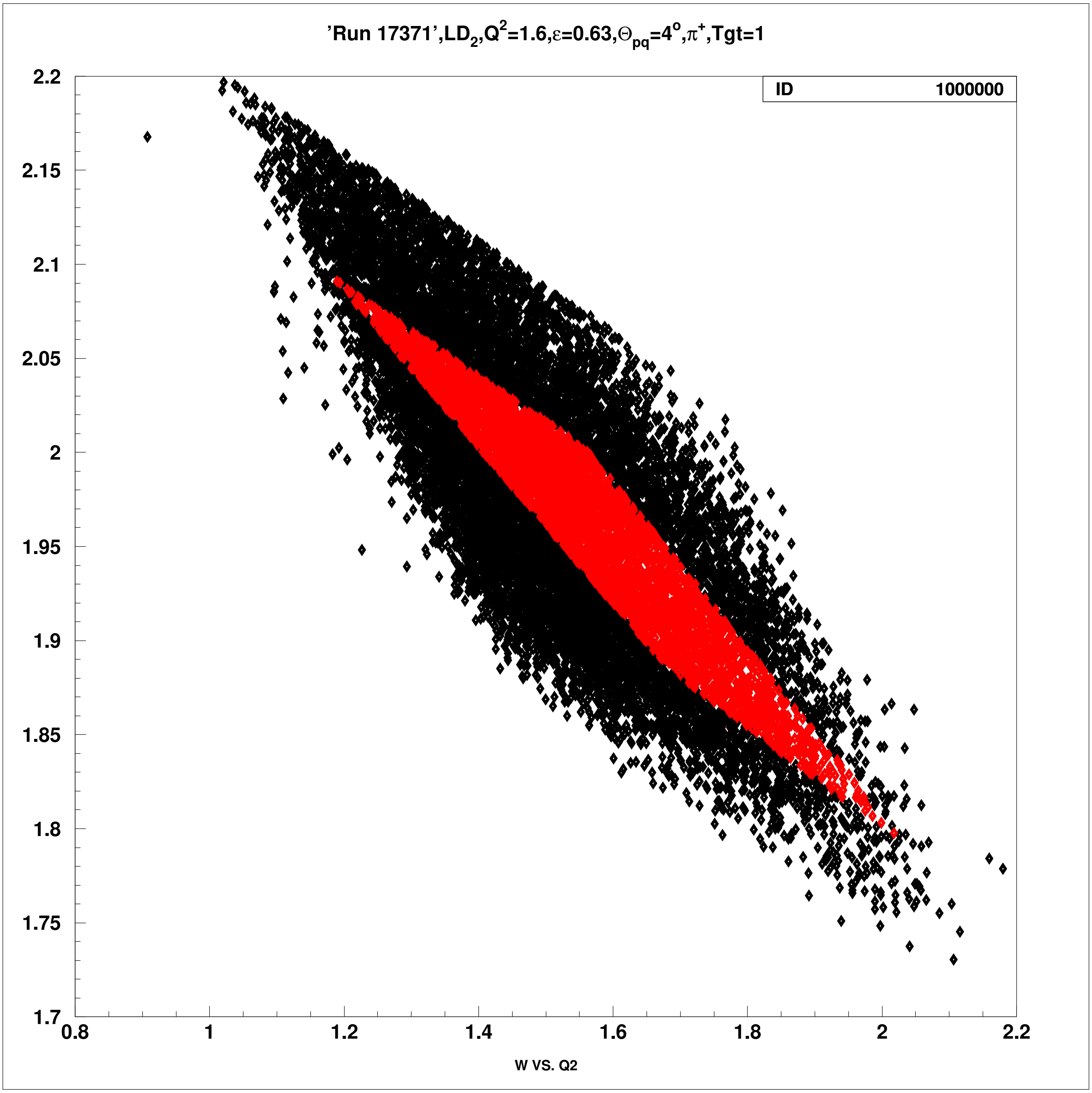



'Run 17370',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=4°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00353
missmass
ID 1000000
CT offset = −0.018
cointime

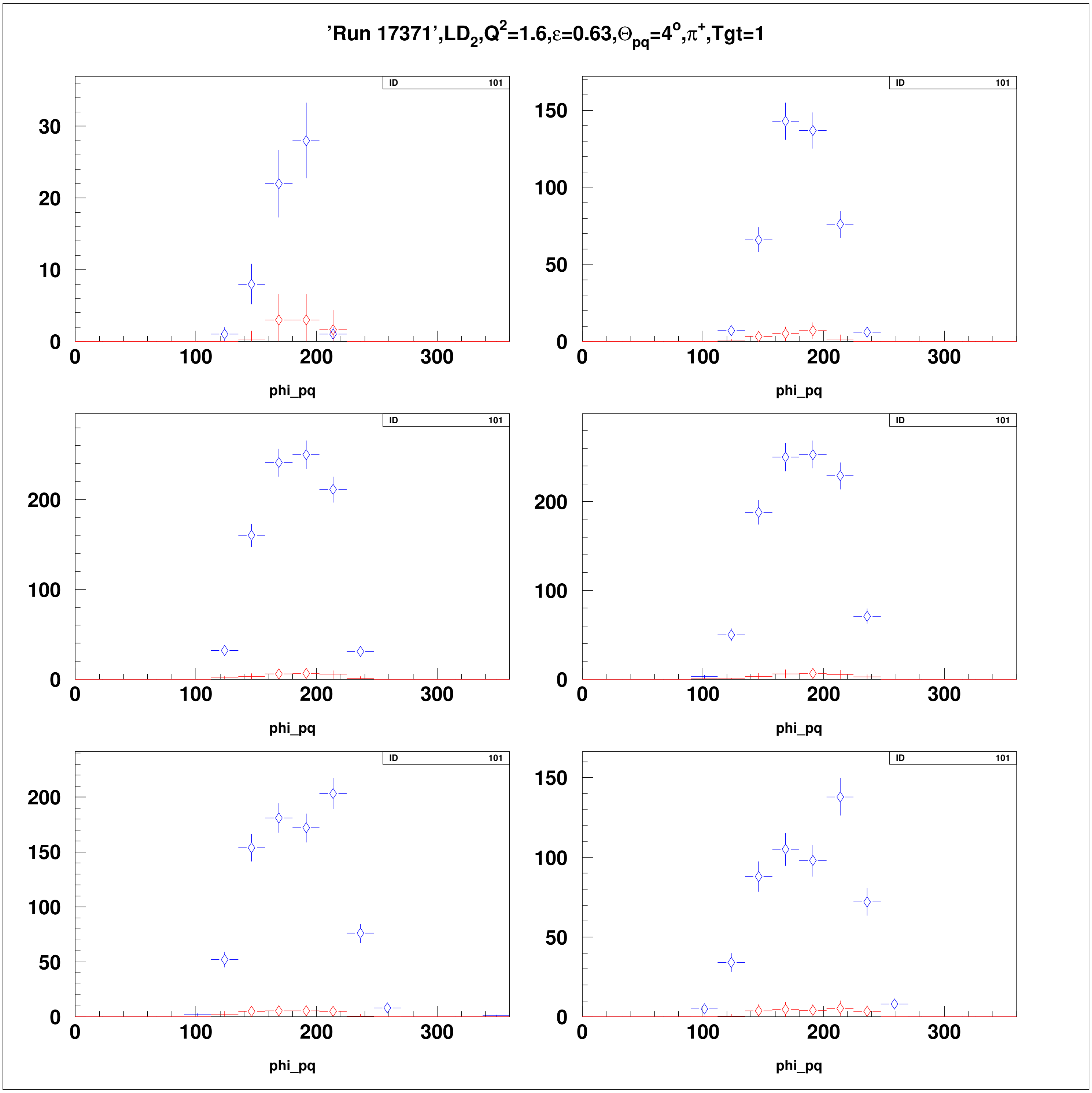

'Run 17370',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.7
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2


'Run 17370',LD2,Q2=1.6,ε=0.63,Θpq=4°,π+,Tgt=1
ID 101
phi_pq

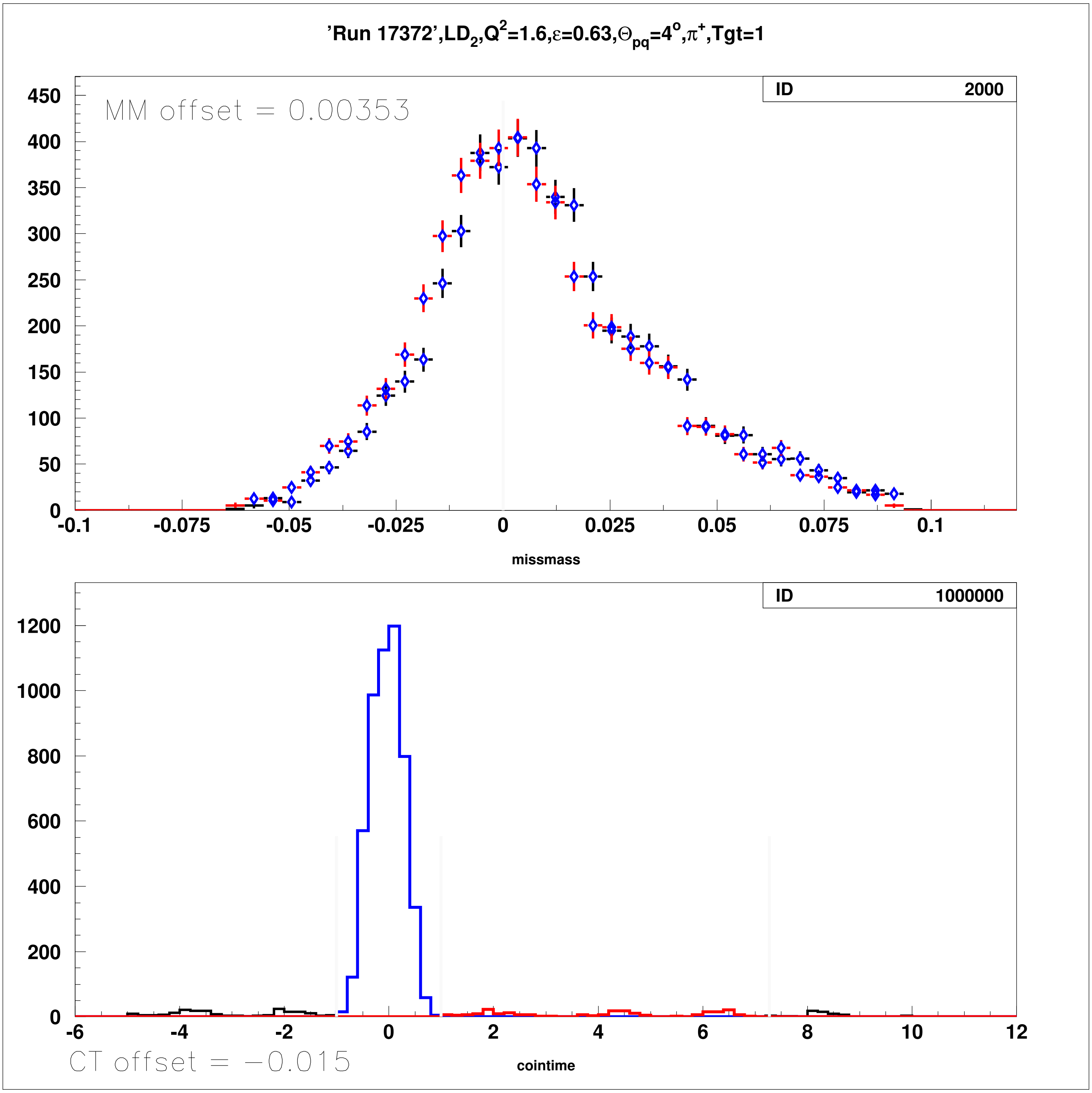

'Run 17371',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00353
missmass
ID 1000000
CT offset = −0.017
cointime

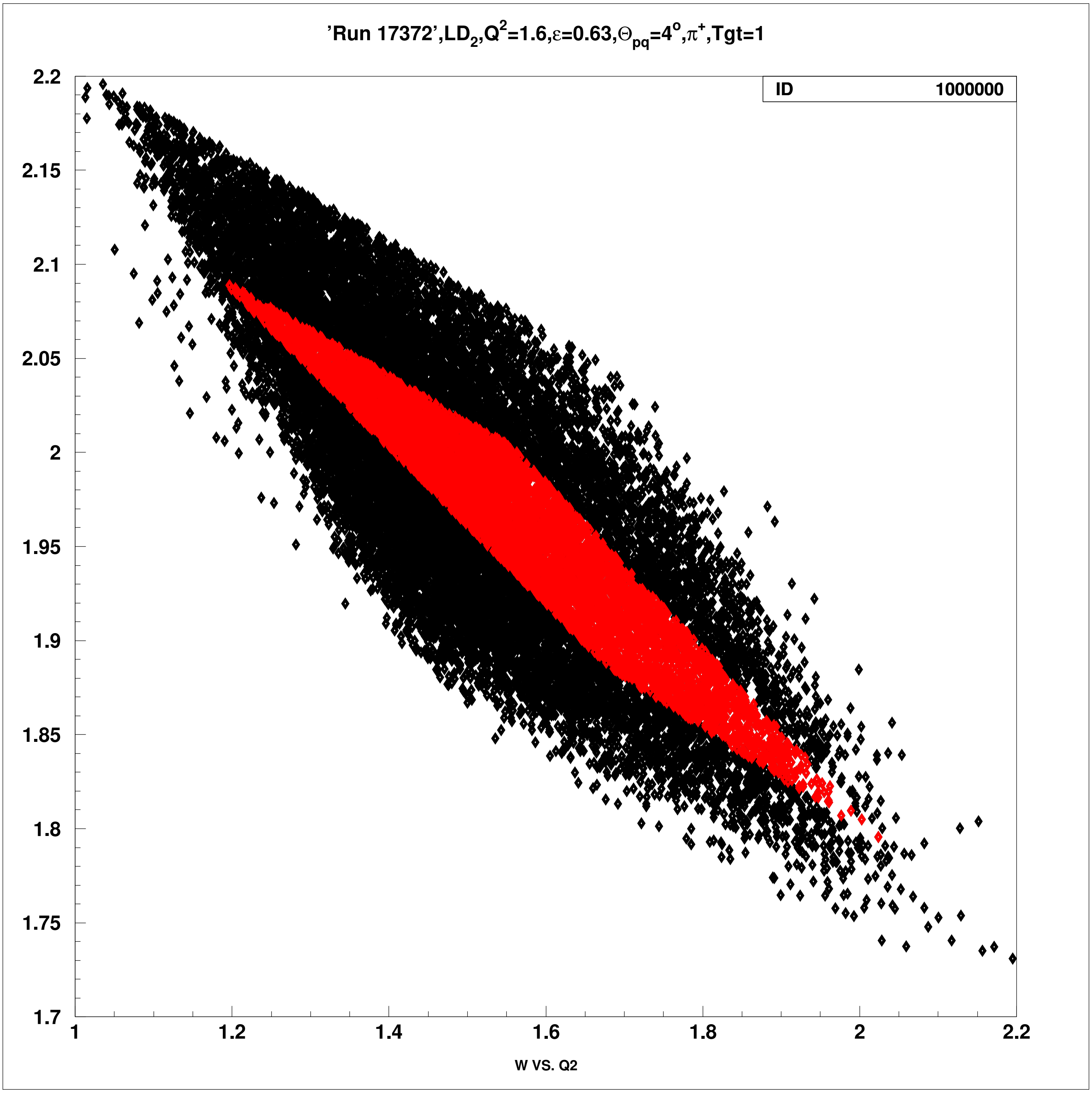


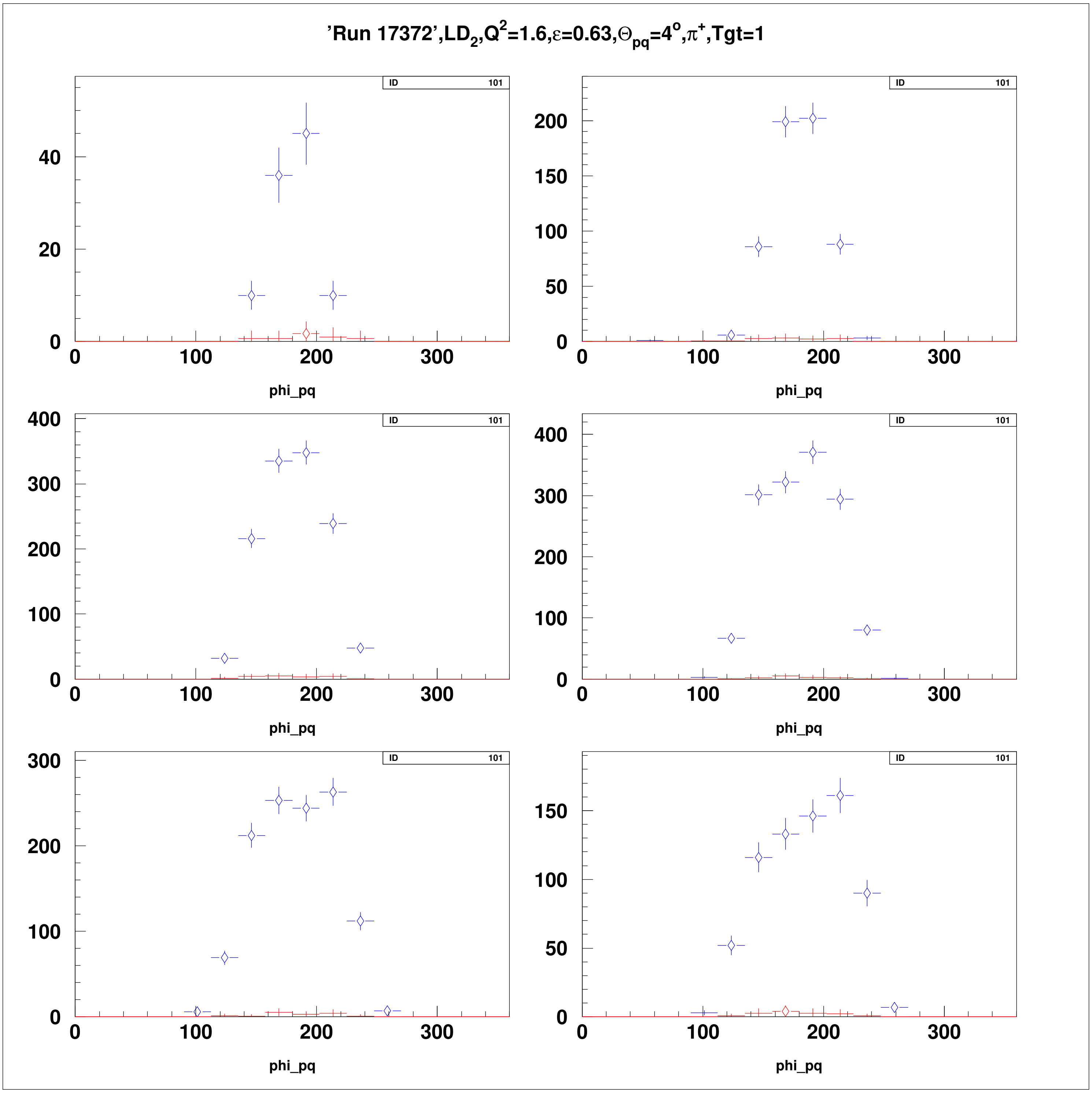
'Run 17371',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.7
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

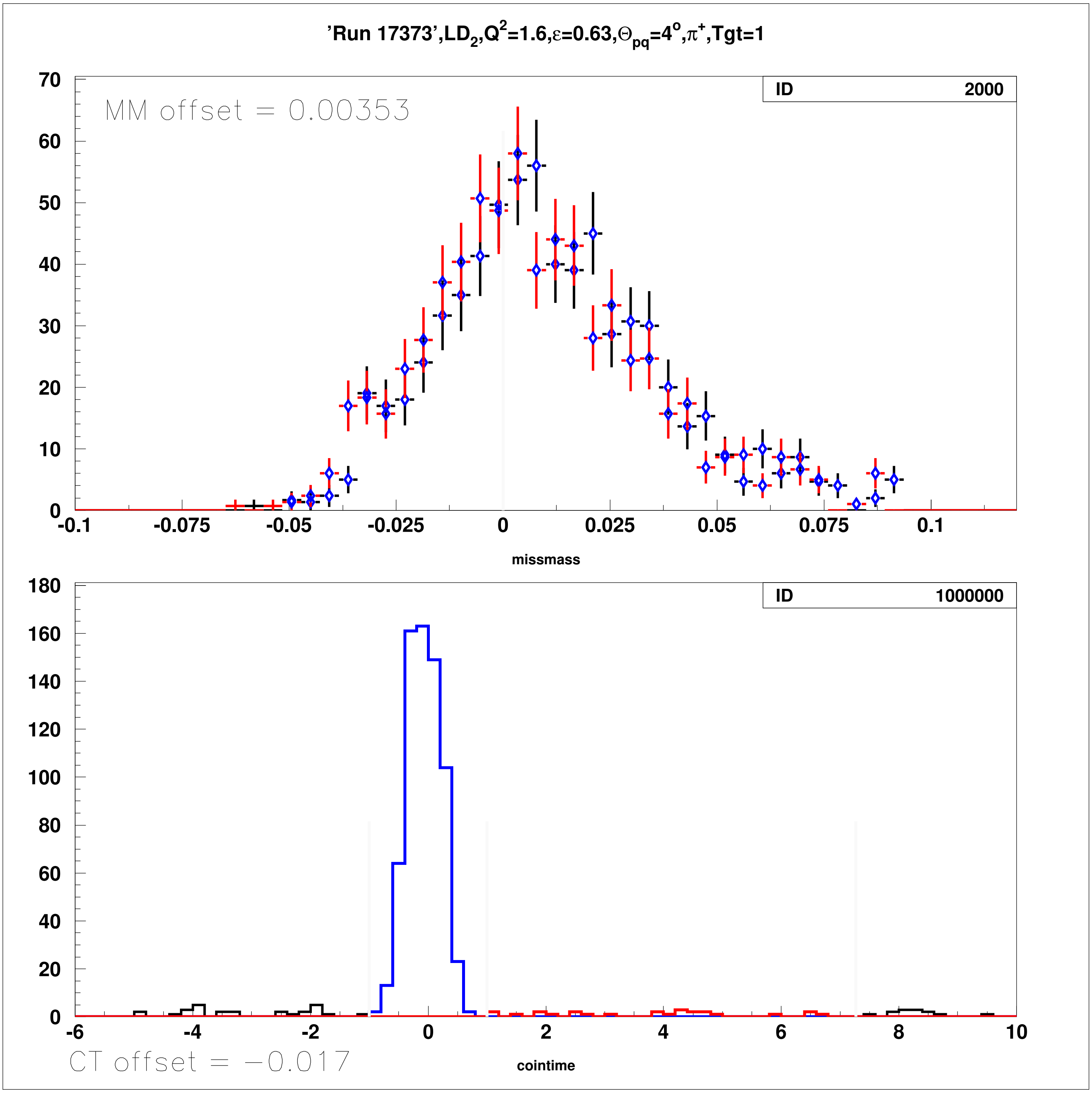


'Run 17371',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

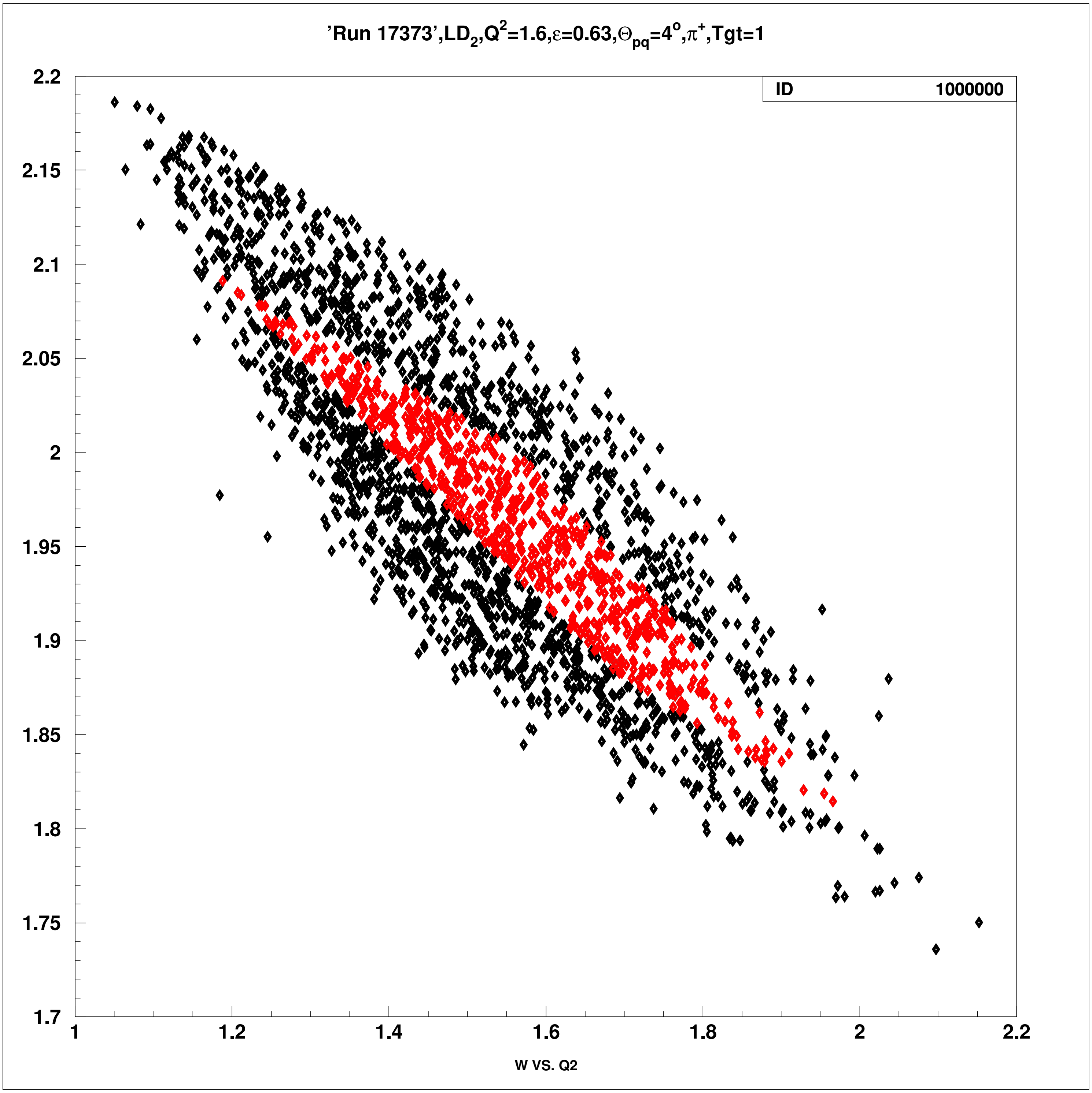

'Run 17372',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=4°,π$^+$,Tgt=1
ID 2000
MM offset = 0.00353
missmass
ID 1000000
CT offset = −0.015
cointime


'Run 17372',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.7
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

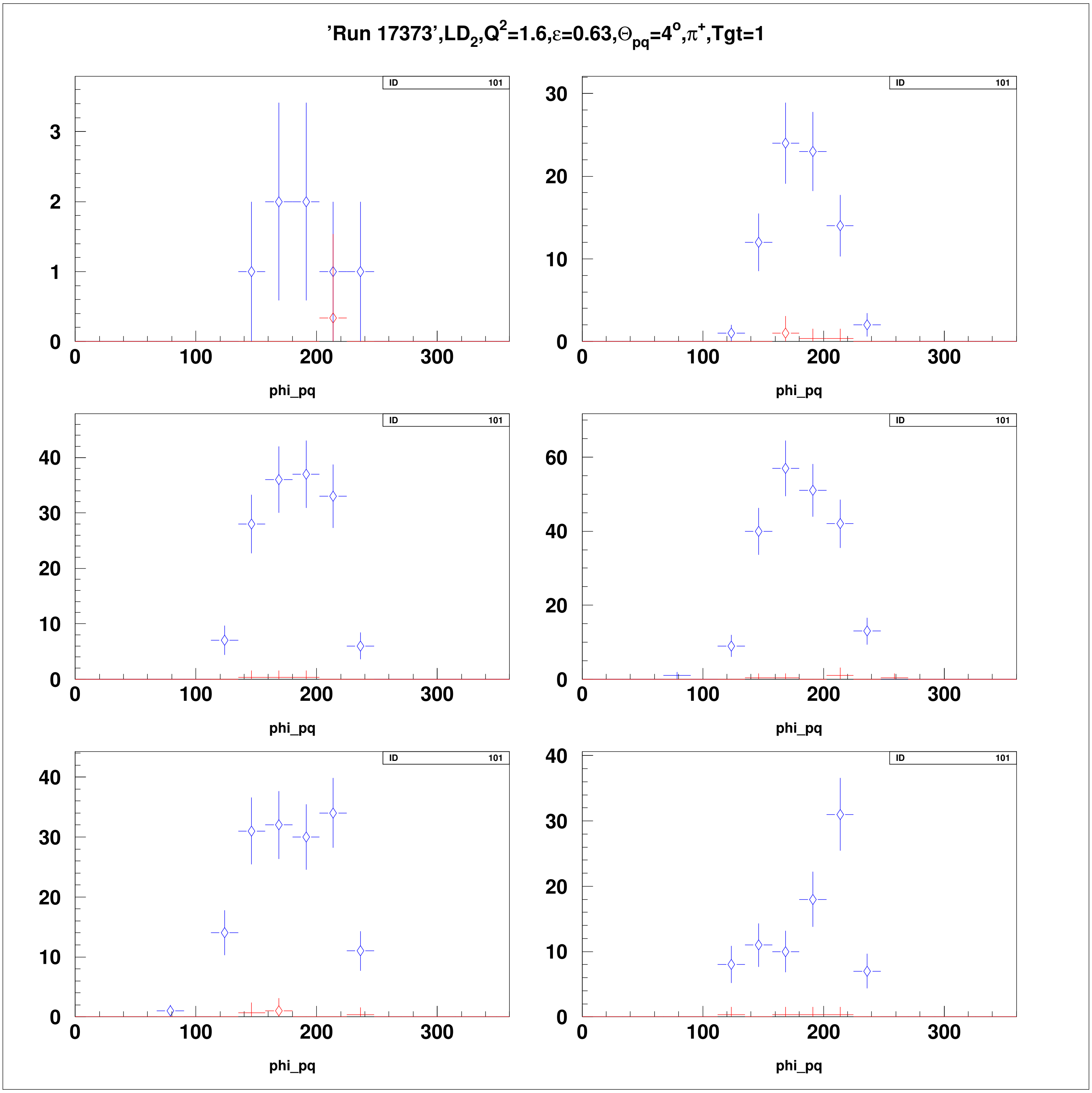

'Run 17372',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300



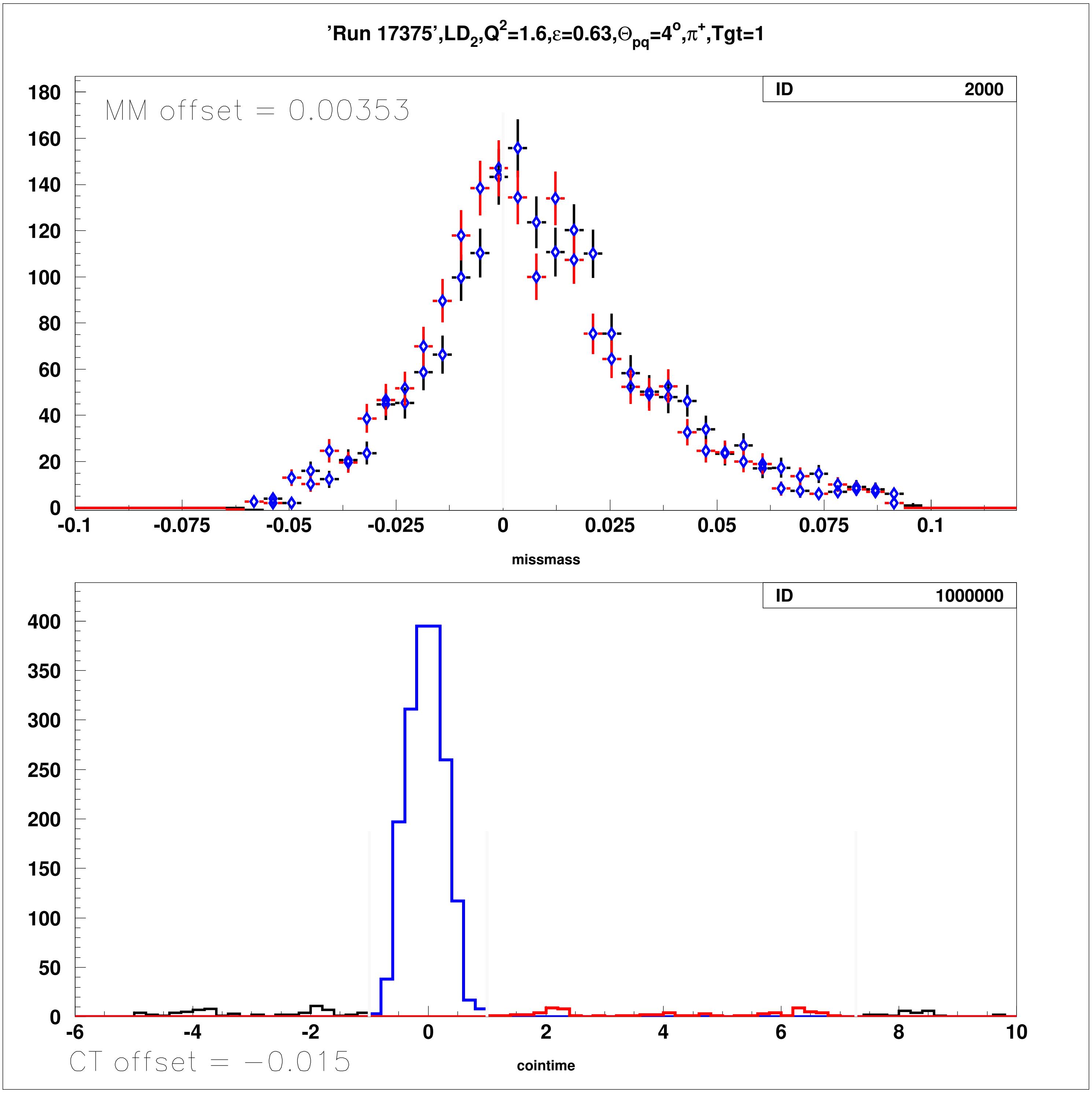
'Run 17373',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 2000
MM offset = 0.00353
missmass
ID 1000000
CT offset = −0.017
cointime



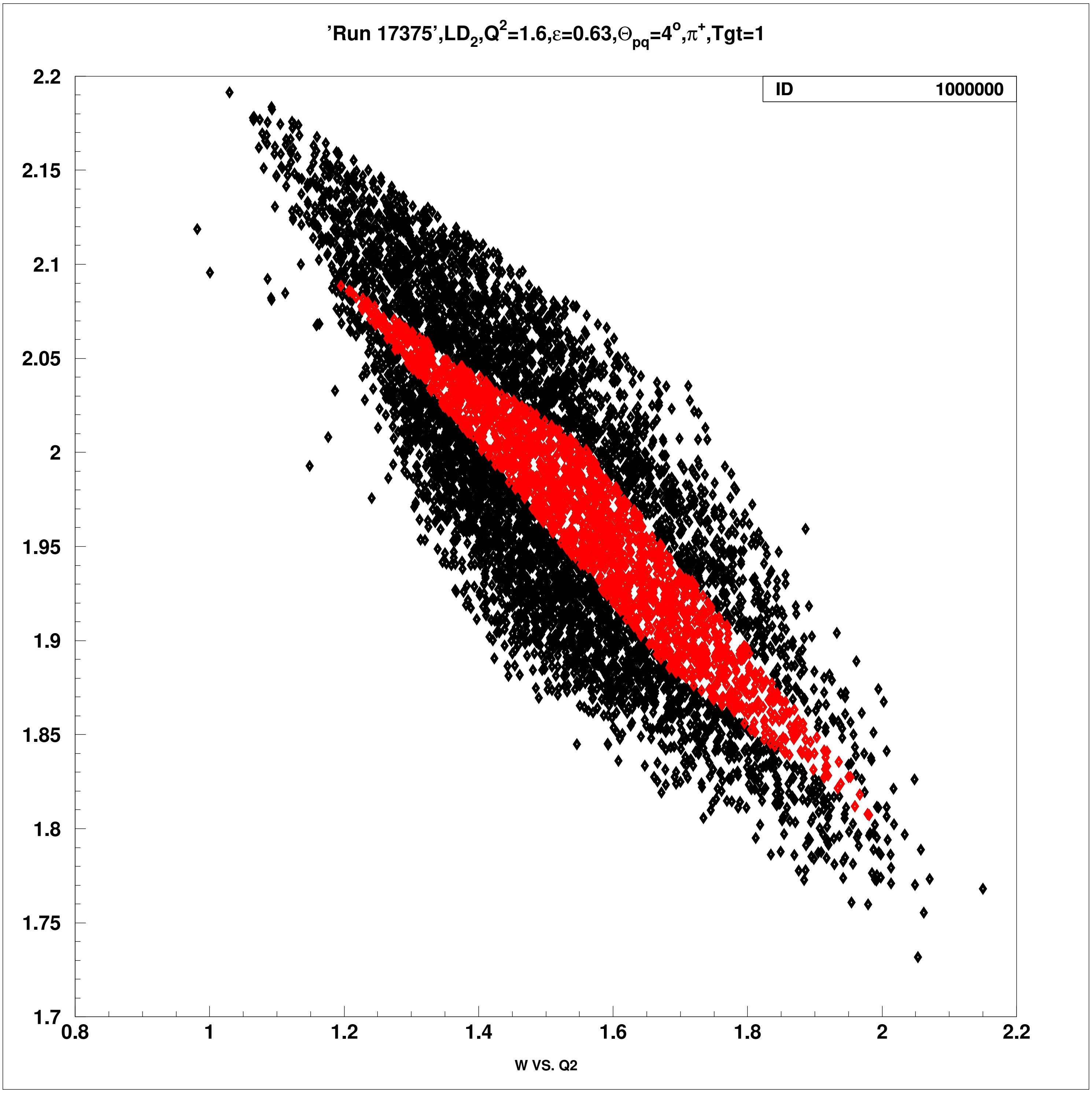
'Run 17373',LD$_2$,Q^2=1.6,ε=0.63,Θ$_{pq}$=4^o,π$^+$,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.7
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2



'Run 17373',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 101
phi_pq



'Run 17375',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=4^o,π^+,Tgt=1
ID 2000
MM offset = 0.00353
missmass
ID 1000000
cointime
CT offset = −0.015


'Run 17375',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=4°,π^+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.7
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

'Run 17375',LD_2,Q^2=1.6,ε=0.63,Θ_{pq}=4^o,π^+,Tgt=1