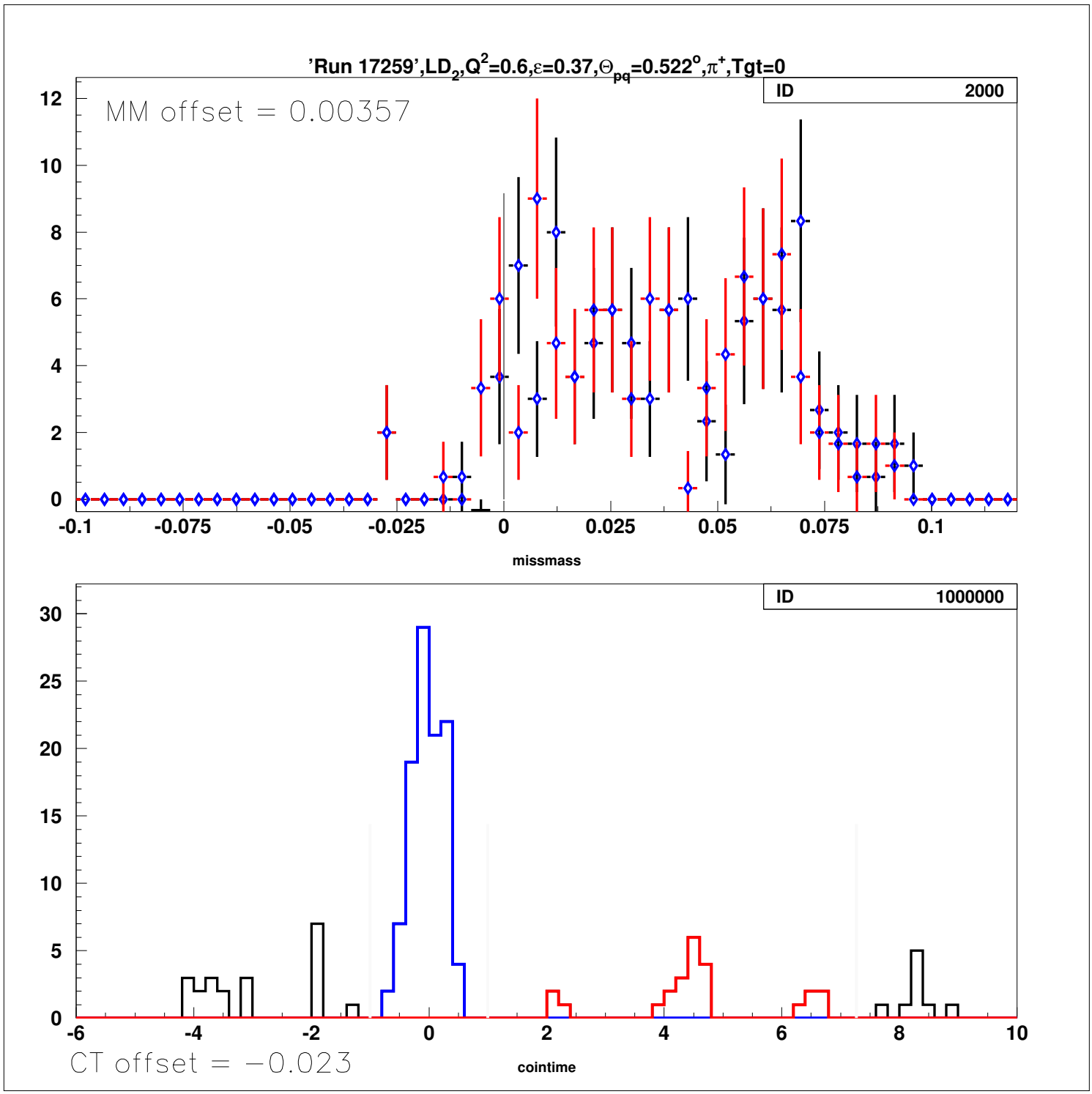
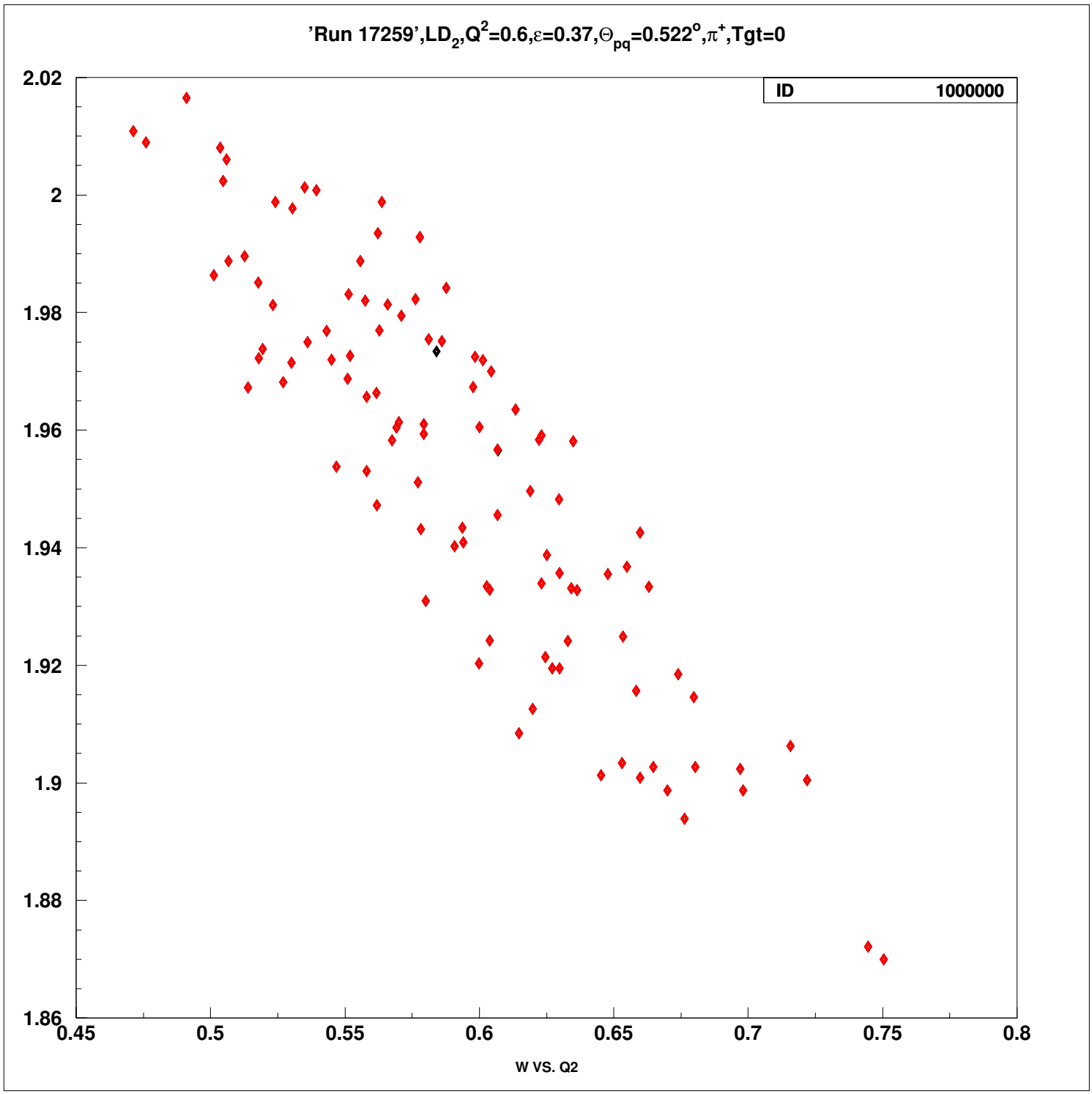
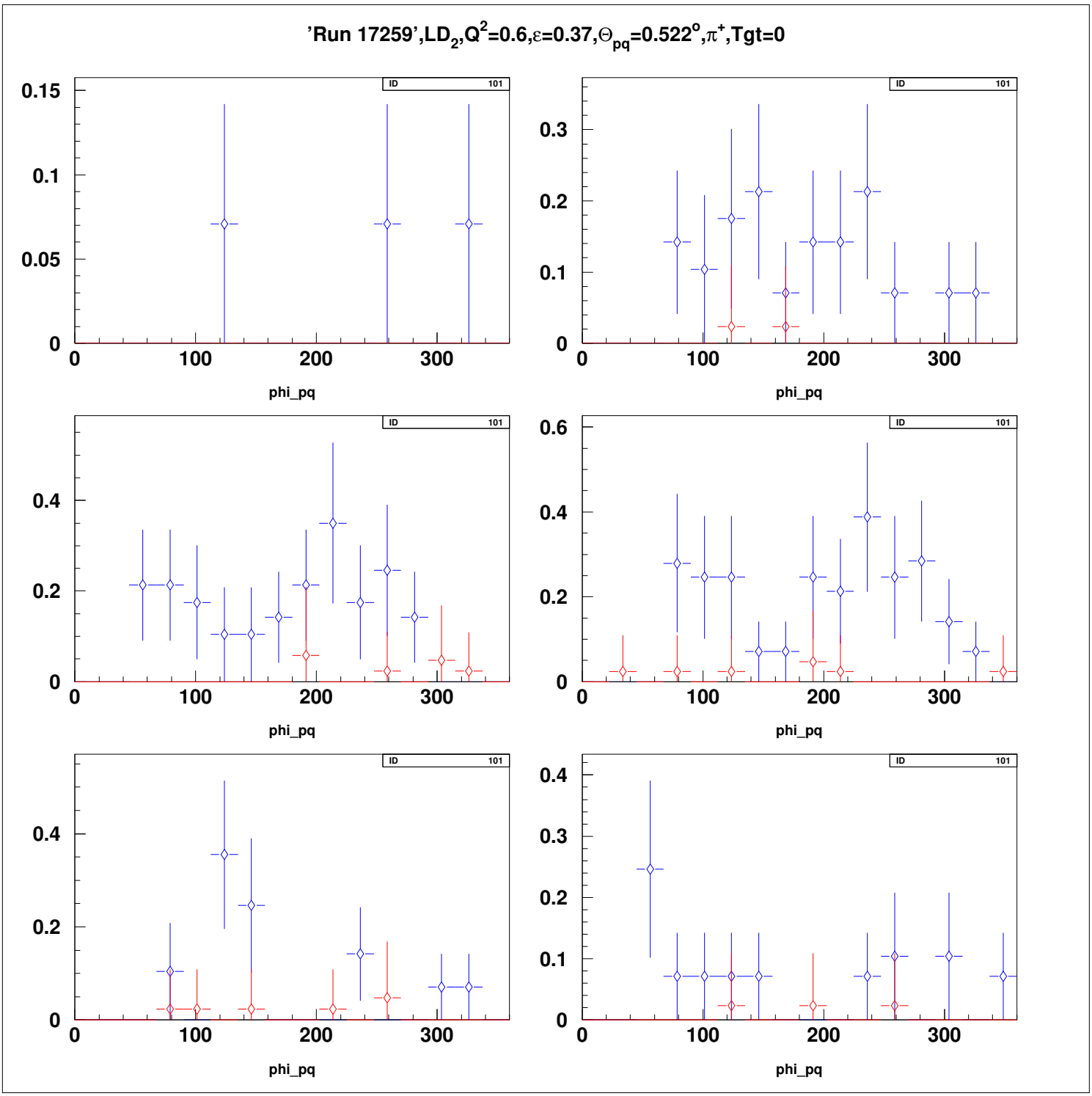
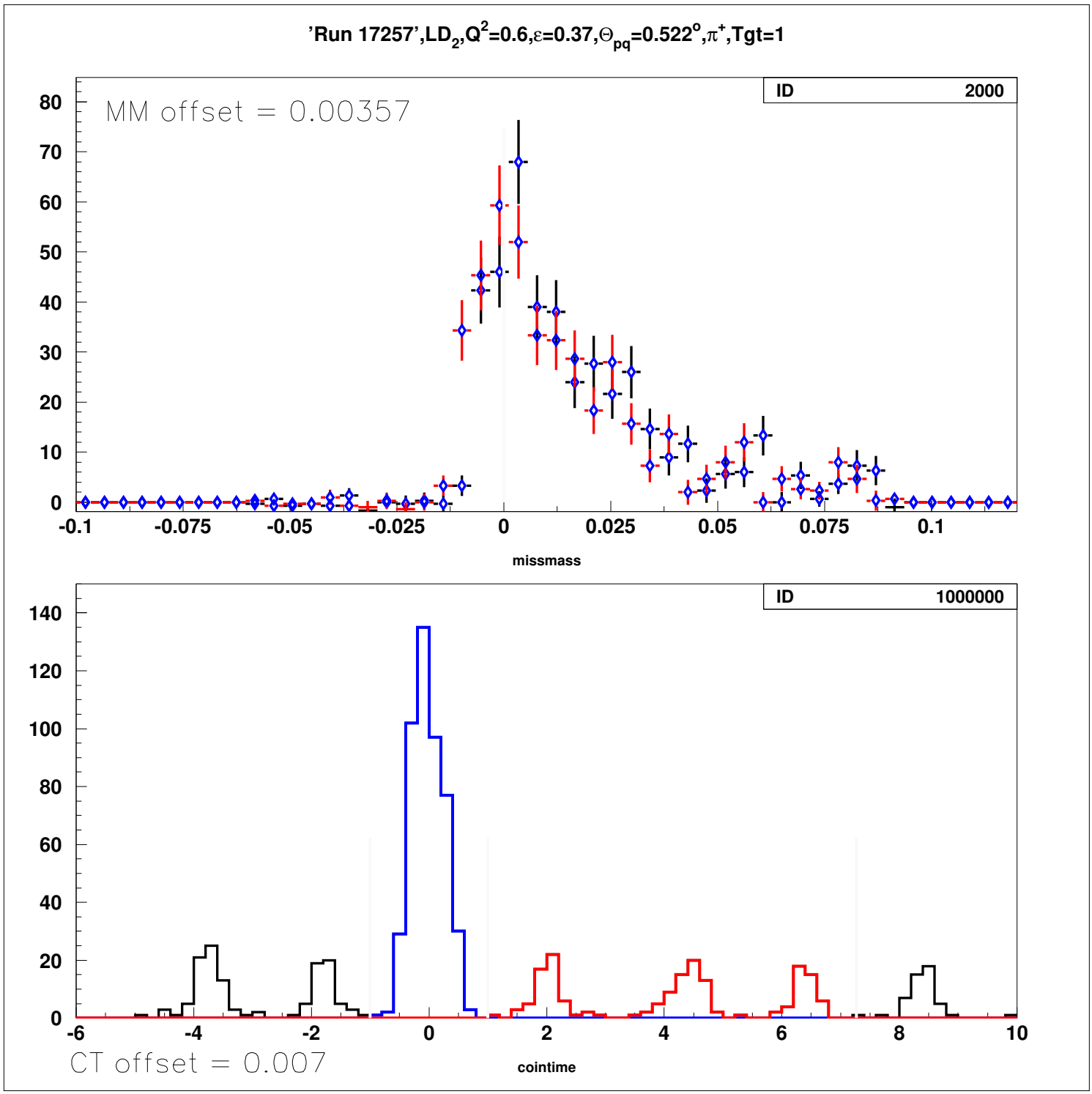
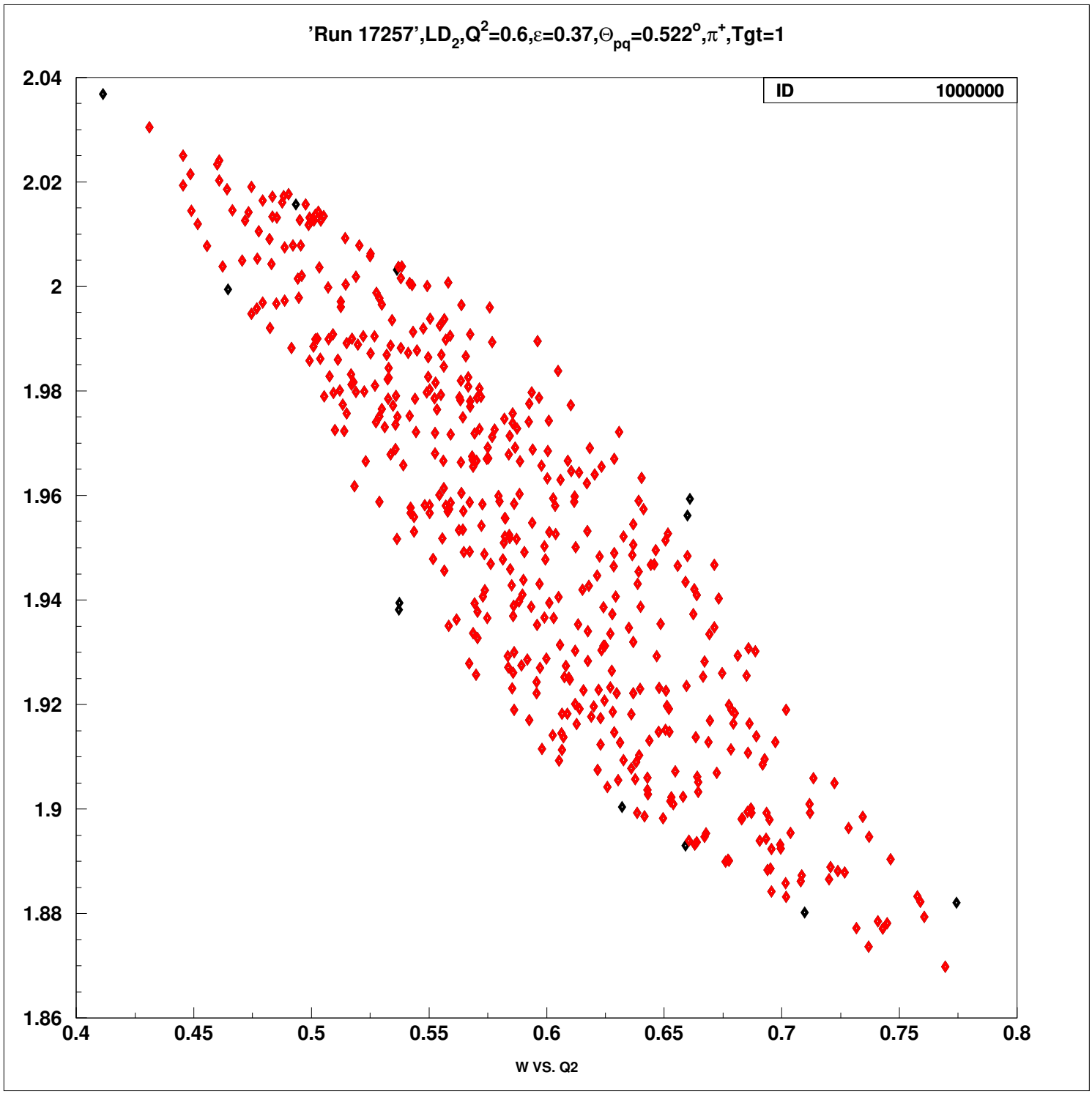
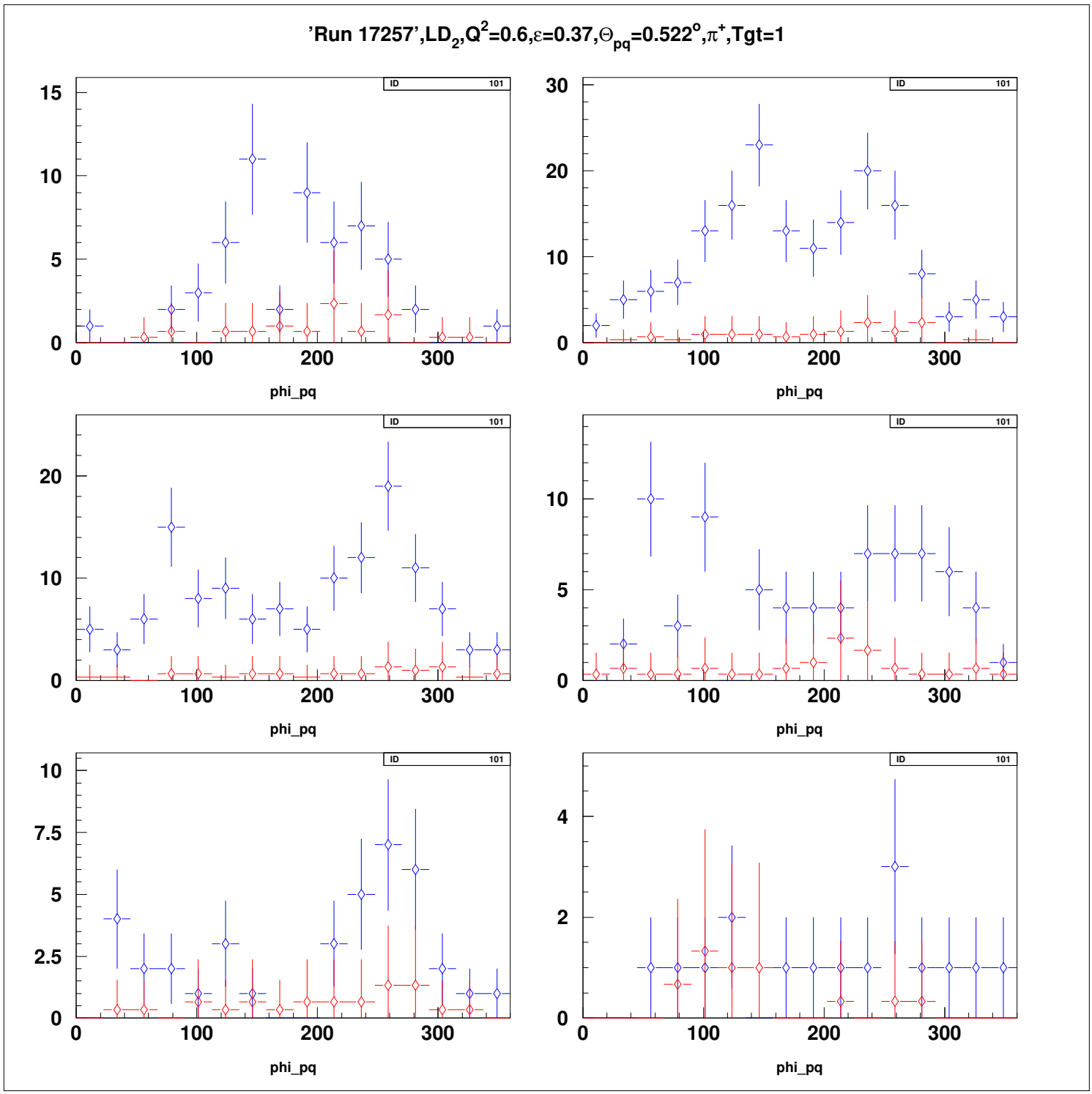

'Run 17259',LD2,Q2=0.6,ε=0.37,Θpq=0.522°,π+,Tgt=0
MM offset = 0.00357
ID 2000
missmass
ID 1000000
CT offset = −0.023
cointime

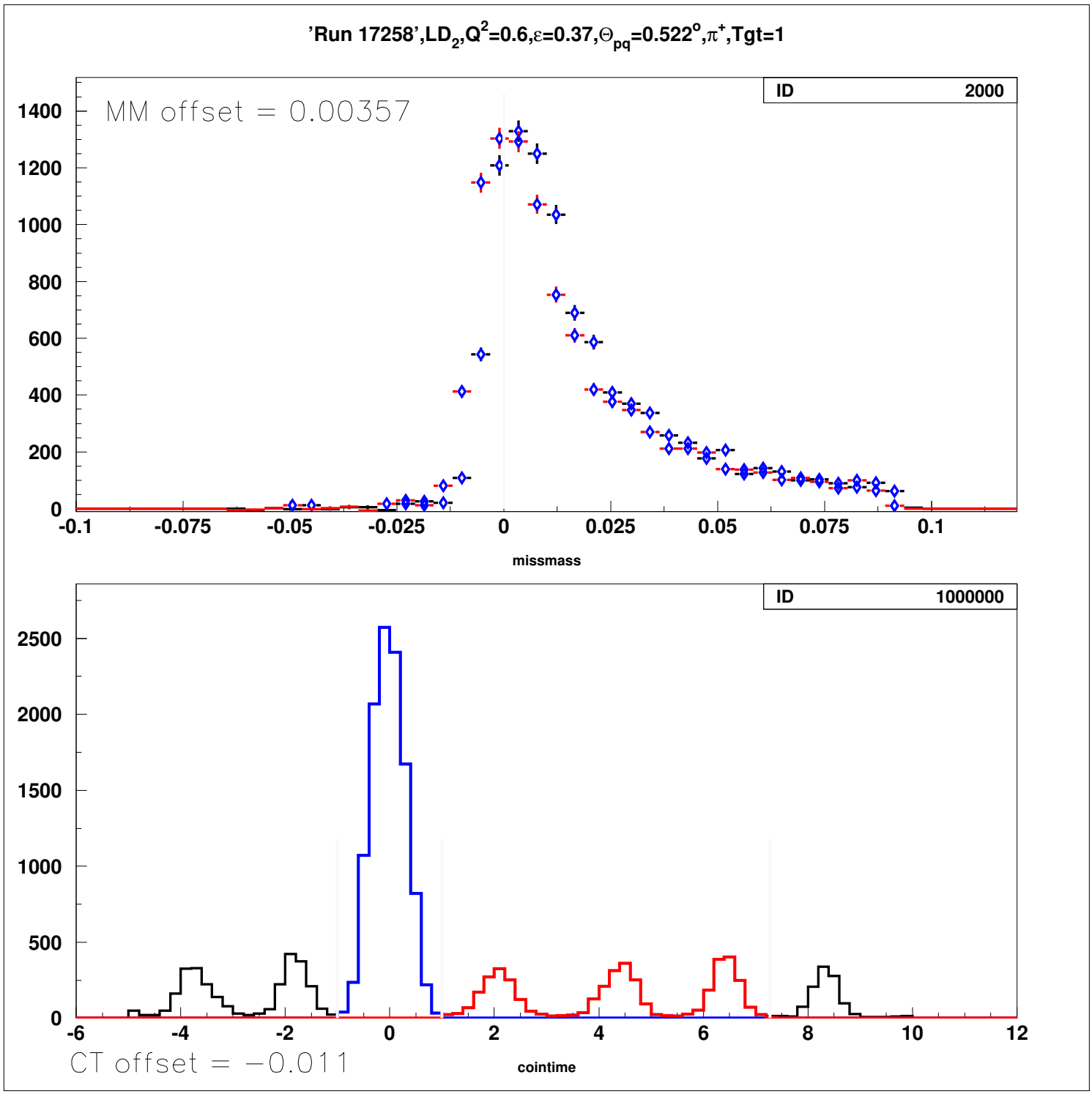

'Run 17259',LD2,Q2=0.6,ε=0.37,Θpq=0.522°,π+,Tgt=0
ID 1000000
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
W VS. Q2

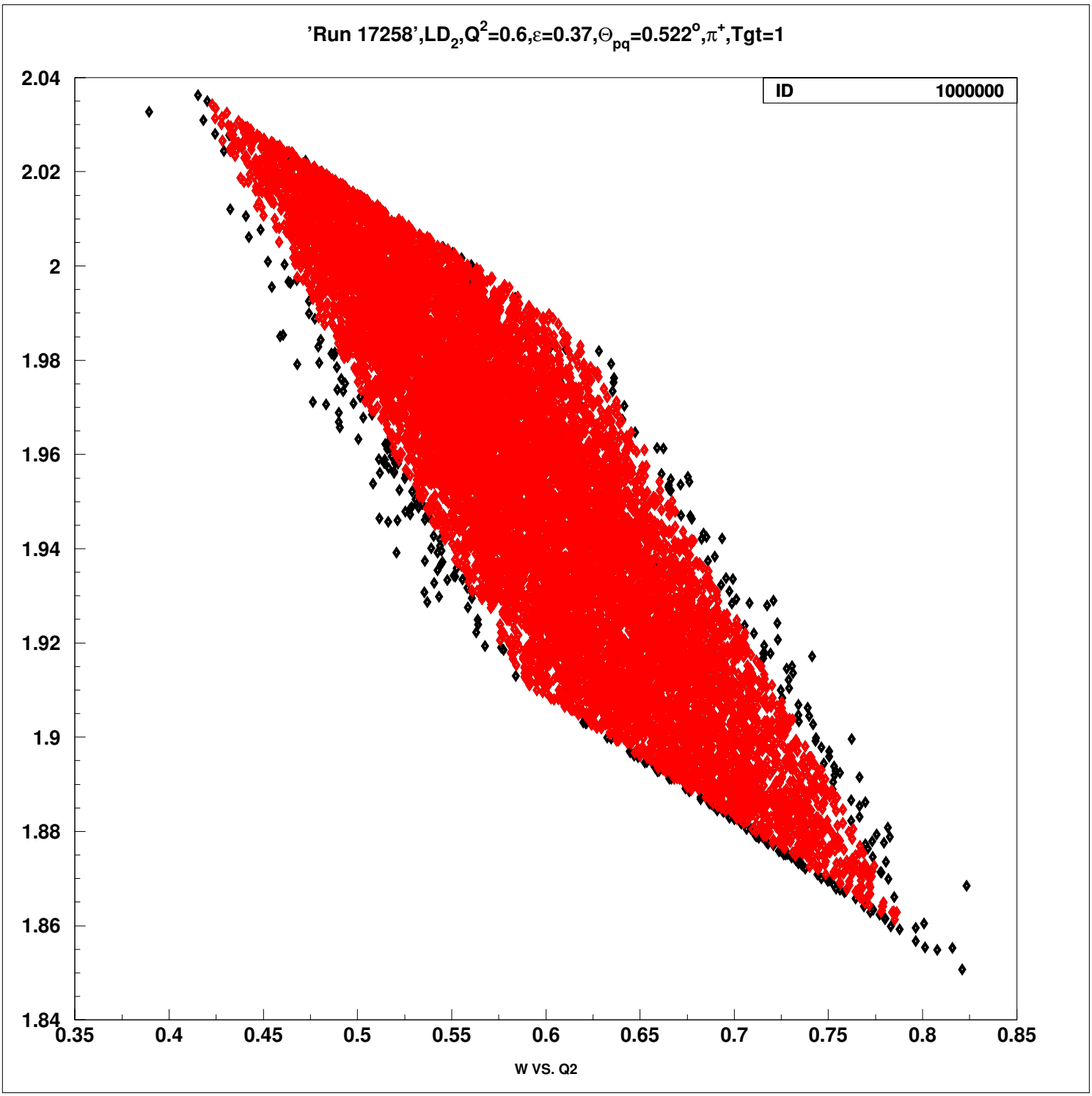

'Run 17259',LD2,Q2=0.6,ε=0.37,Θpq=0.522°,π+,Tgt=0
ID 101
phi_pq

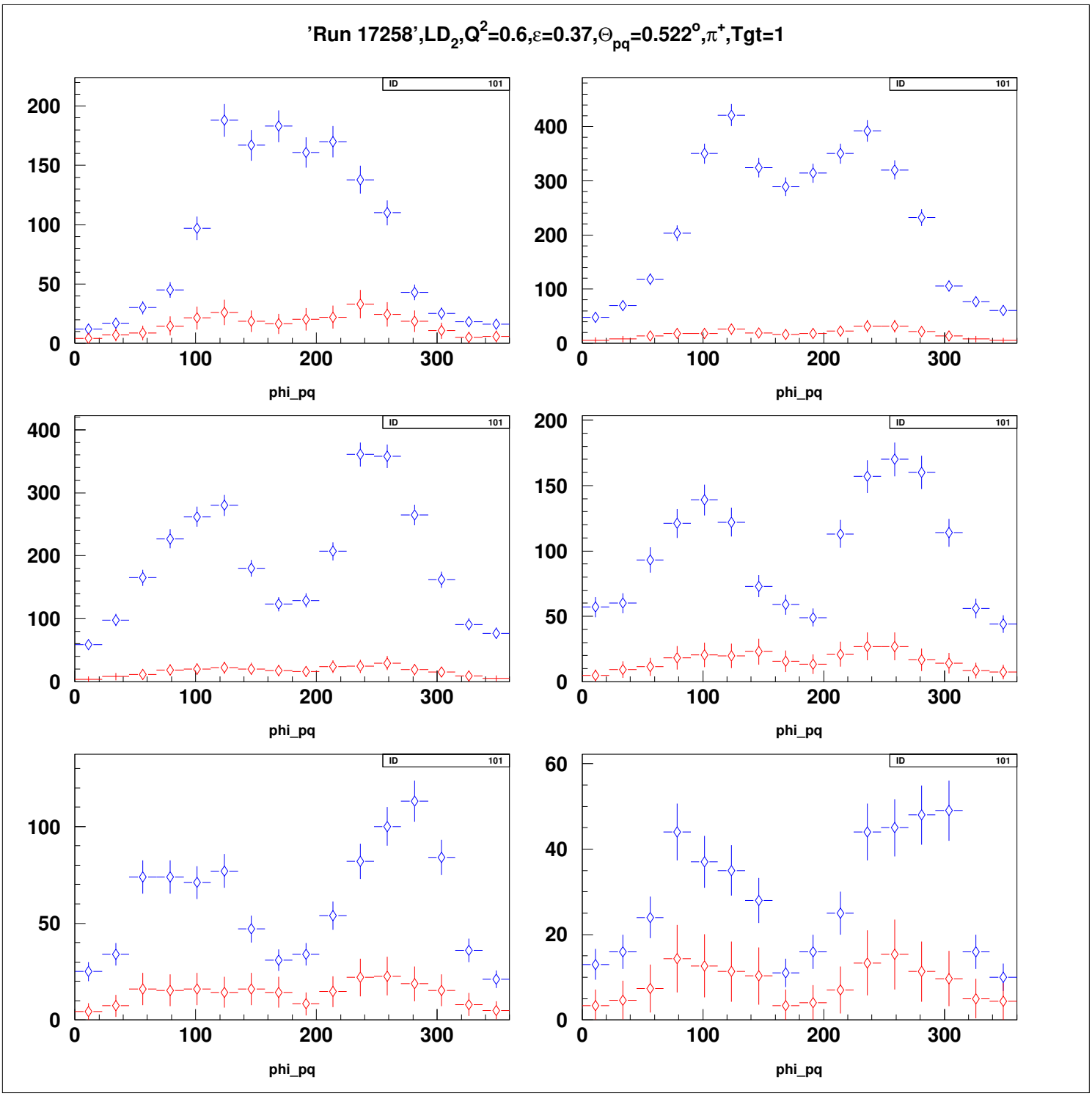

'Run 17257',LD2,Q2=0.6,ε=0.37,Θpq=0.522°,π+,Tgt=1
MM offset = 0.00357
ID 2000
missmass
ID 1000000
CT offset = 0.007
cointime

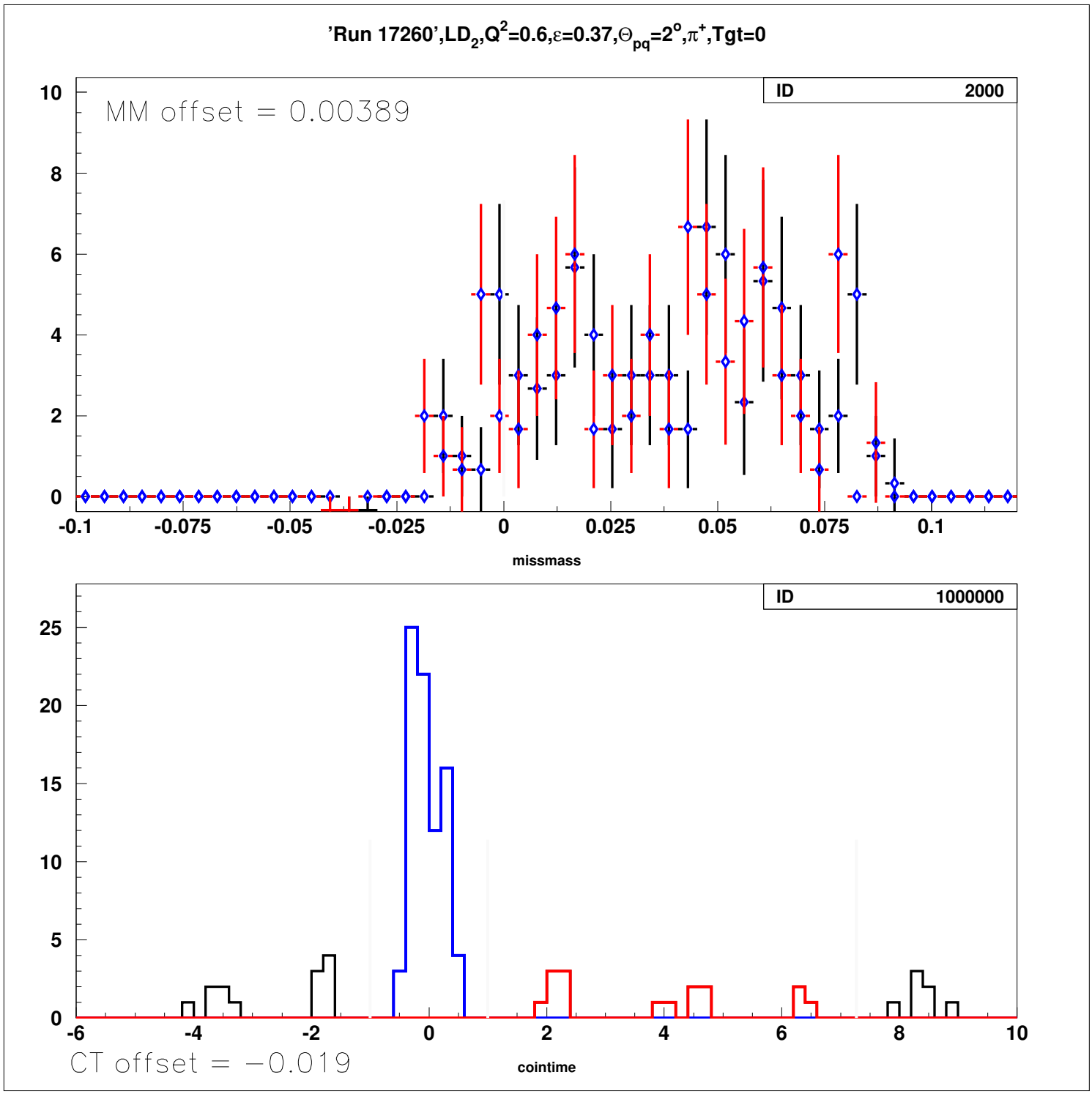

'Run 17257',LD2,Q2=0.6,ε=0.37,Θpq=0.522°,π+,Tgt=1
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
W VS. Q2

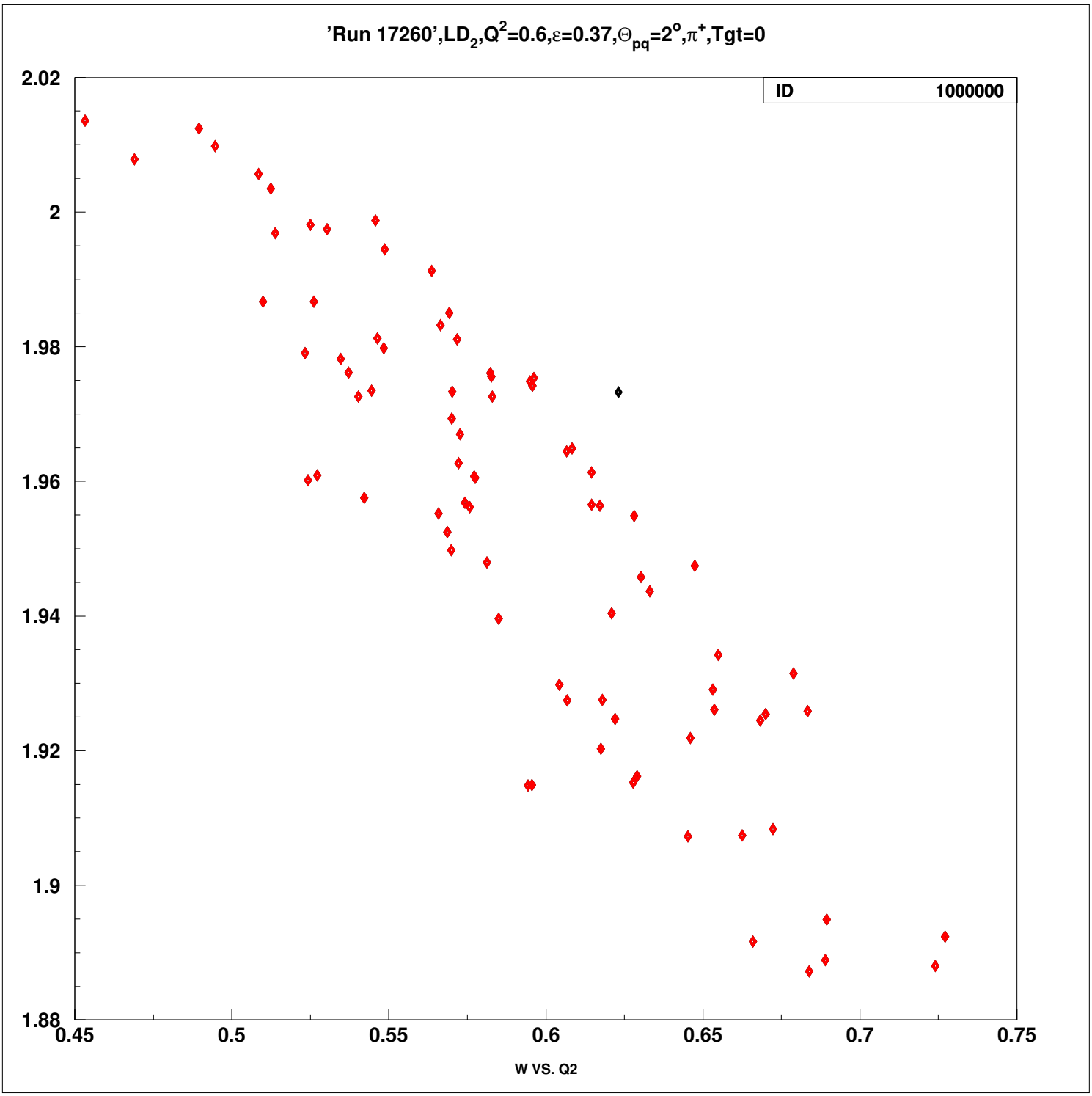

'Run 17257',LD2,Q2=0.6,ε=0.37,Θpq=0.522°,π+,Tgt=1
ID 101
phi_pq

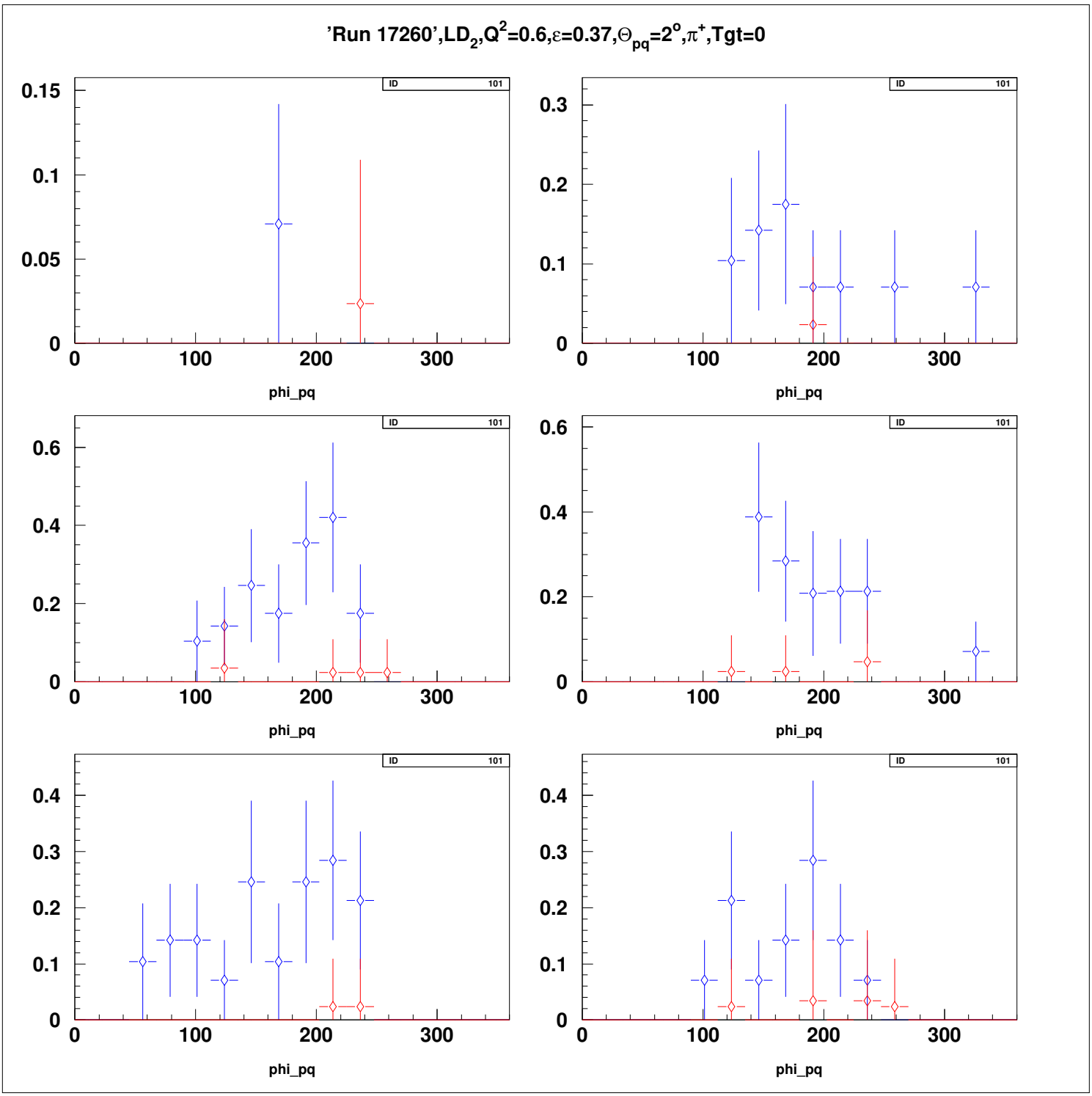

'Run 17258',LD2,Q2=0.6,ε=0.37,Θpq=0.522°,π+,Tgt=1
ID 2000
MM offset = 0.00357
1400
1200
1000
800
600
400
200
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
2500
2000
1500
1000
500
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = −0.011
cointime

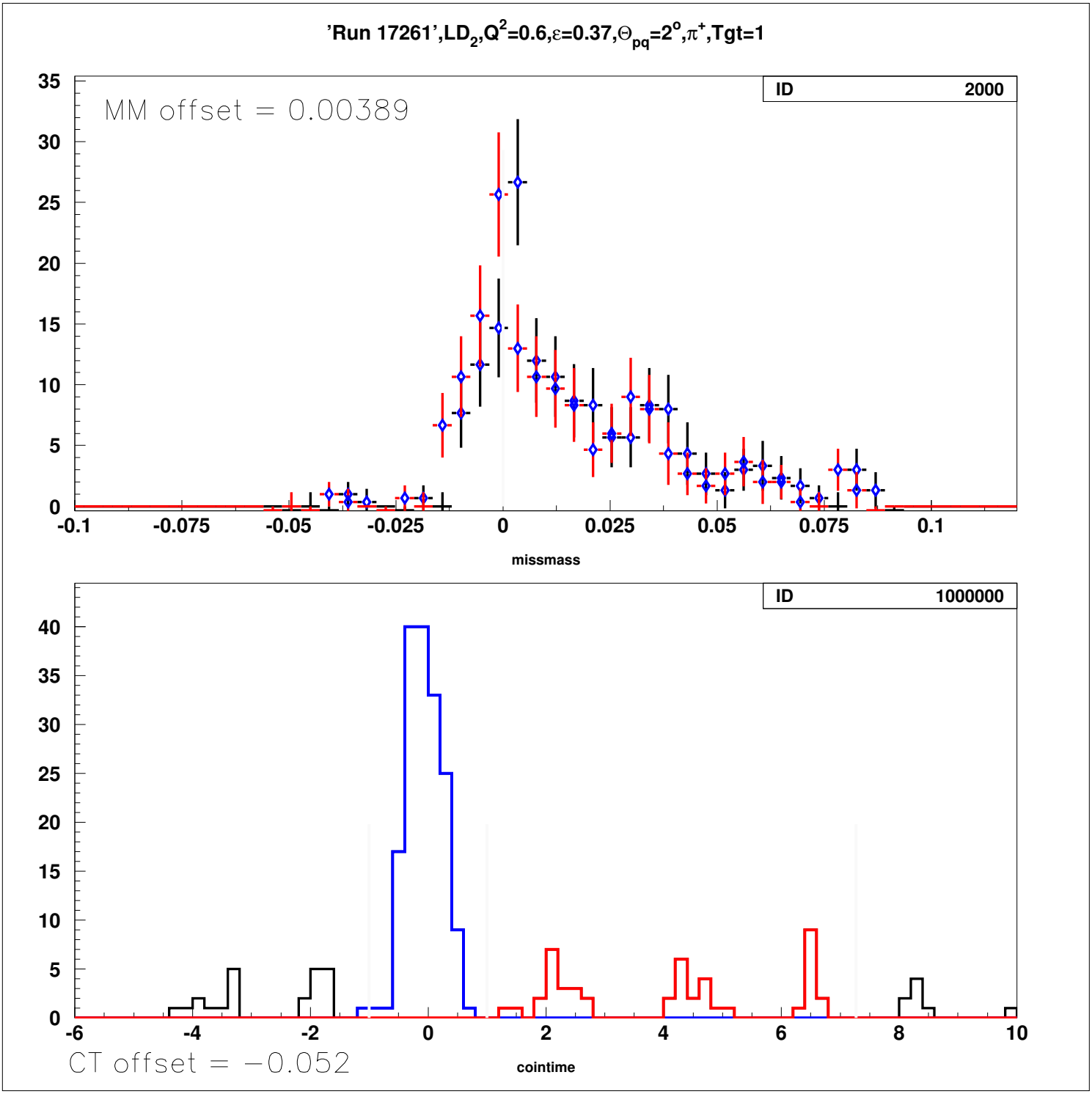

'Run 17258',LD2,Q2=0.6,ε=0.37,Θpq=0.522°,π+,Tgt=1
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
1.84
0.35
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
W VS. Q2

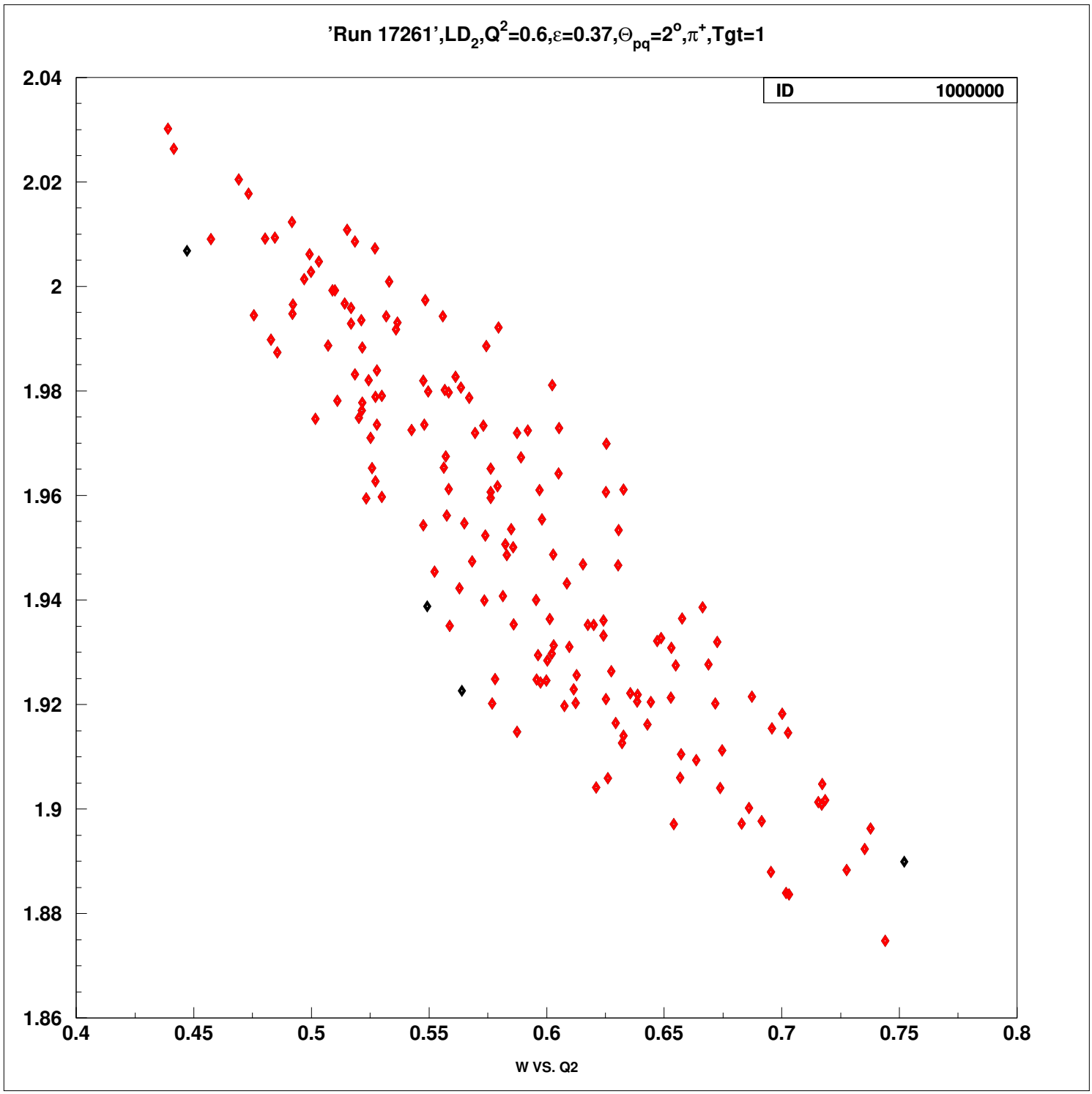

'Run 17258',LD2,Q2=0.6,ε=0.37,Θpq=0.522o,π+,Tgt=1
ID 101
phi_pq

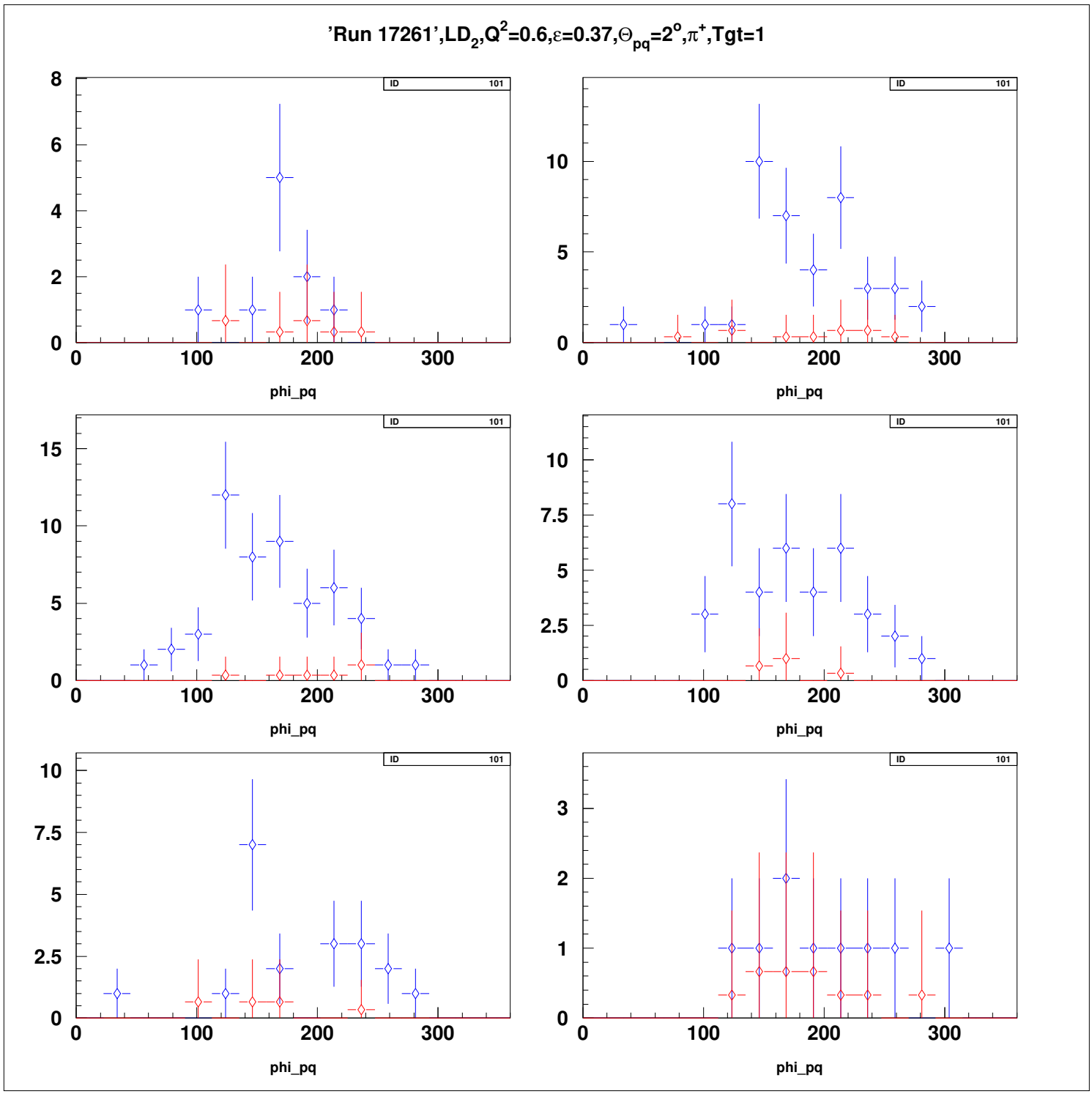

'Run 17260',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=0
MM offset = 0.00389
ID 2000
missmass
ID 1000000
CT offset = −0.019
cointime

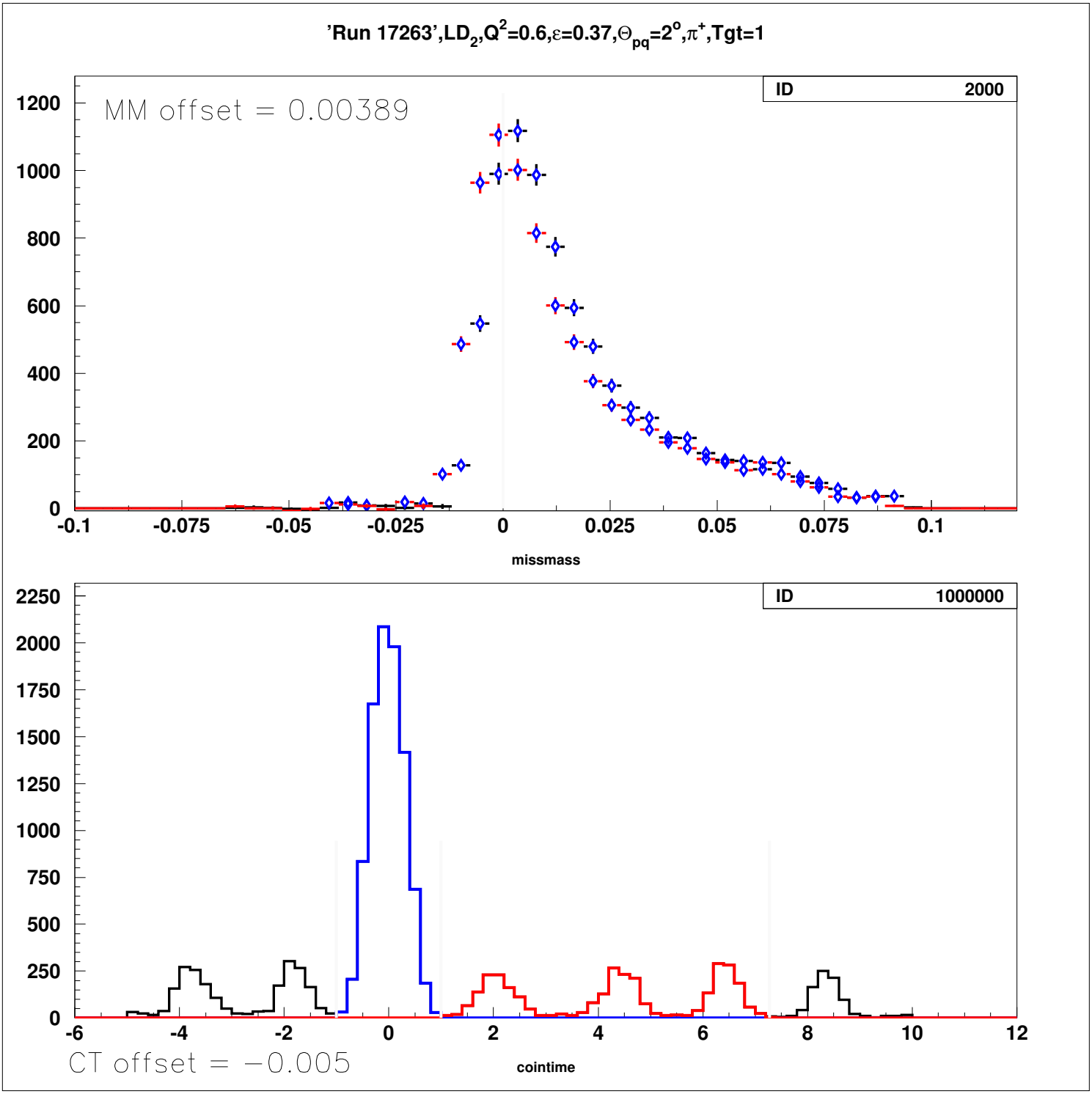

'Run 17260',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=0
ID 1000000
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
0.45
0.5
0.55
0.6
0.65
0.7
0.75
W VS. Q2

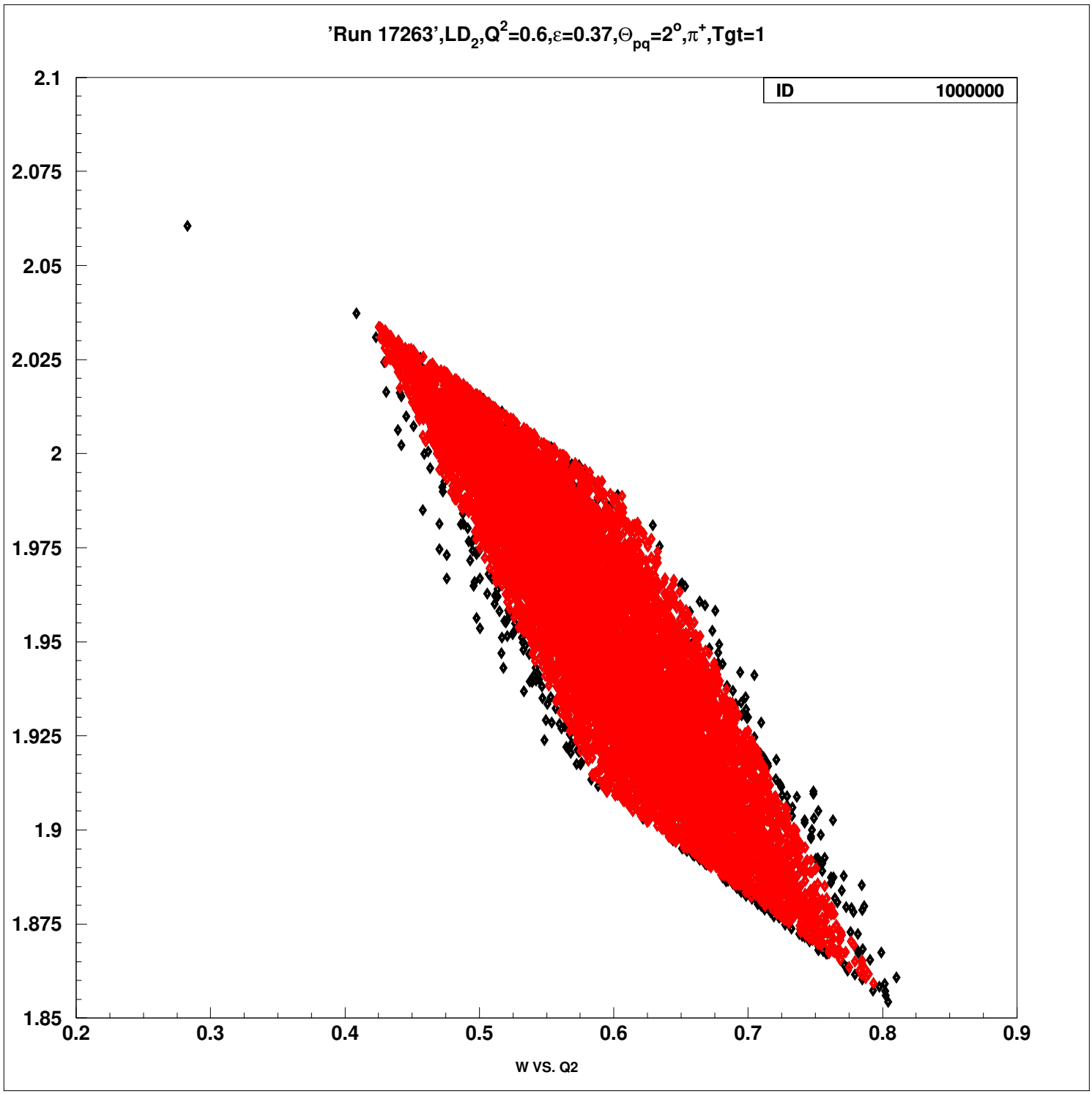

'Run 17260',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=0
ID 101
phi_pq

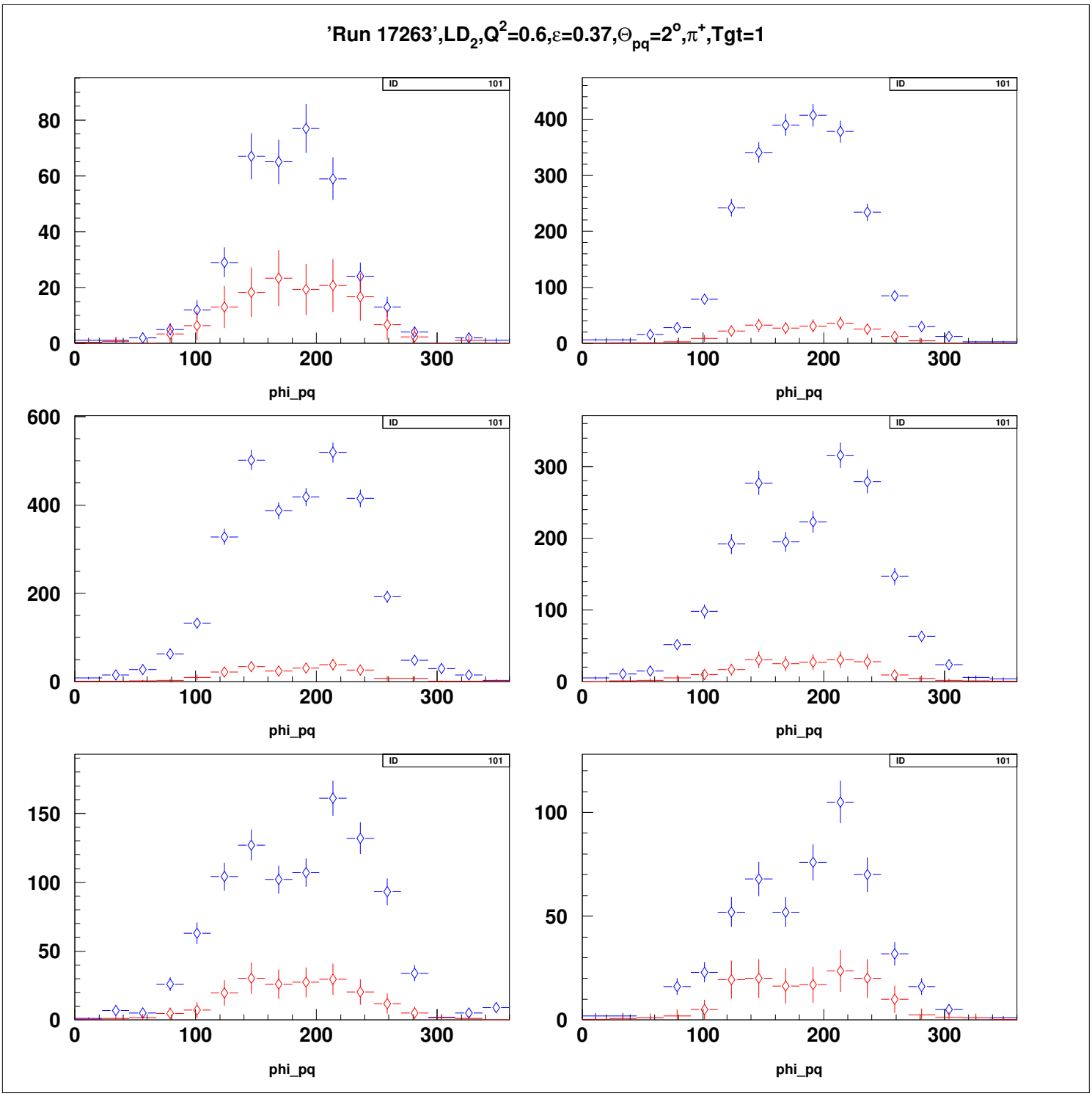

'Run 17261',LD2,Q2=0.6,ε=0.37,Θpq=2°,π+,Tgt=1
ID 2000
MM offset = 0.00389
missmass
ID 1000000
CT offset = −0.052
cointime

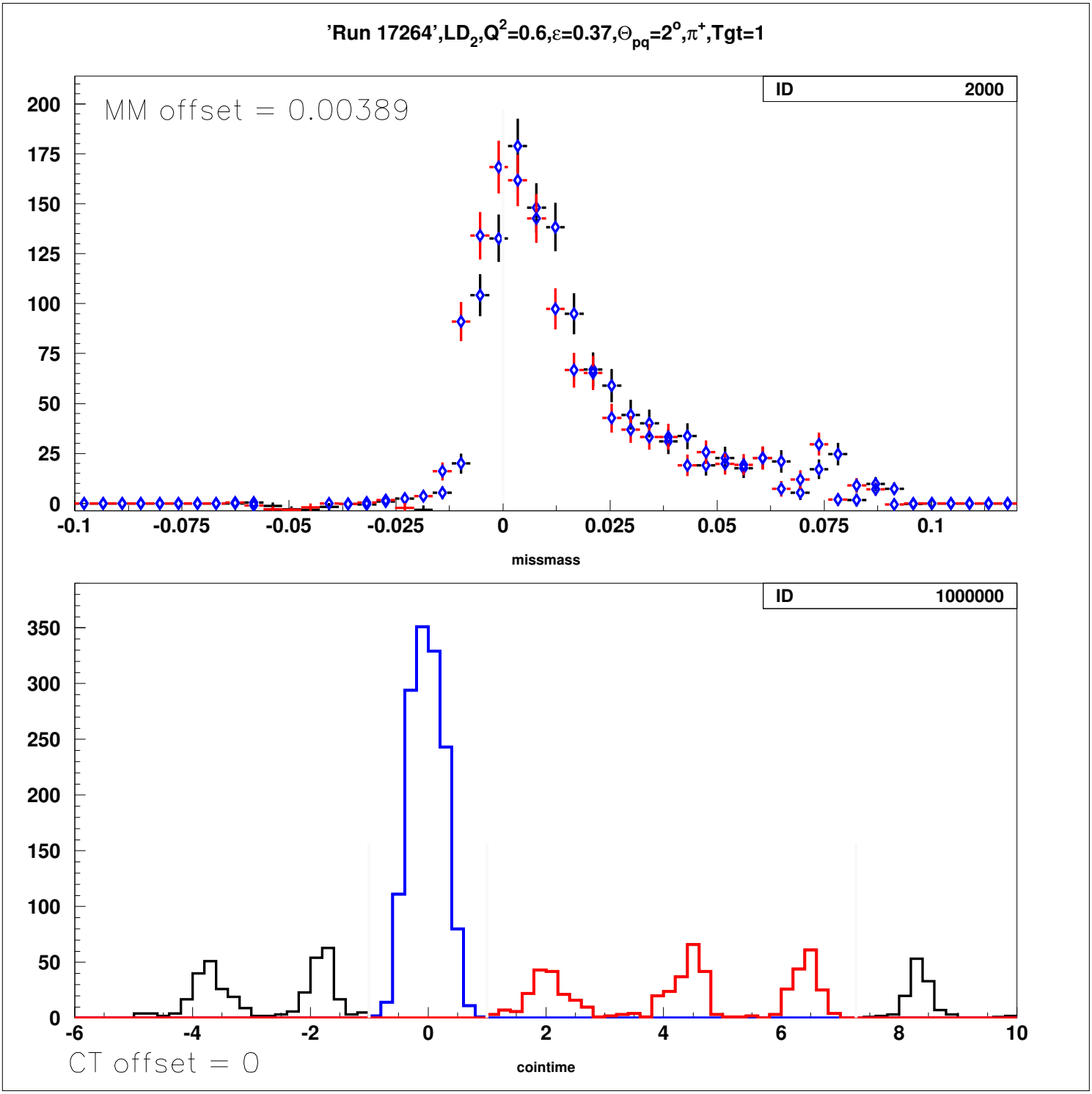

'Run 17261',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=1
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
W VS. Q2

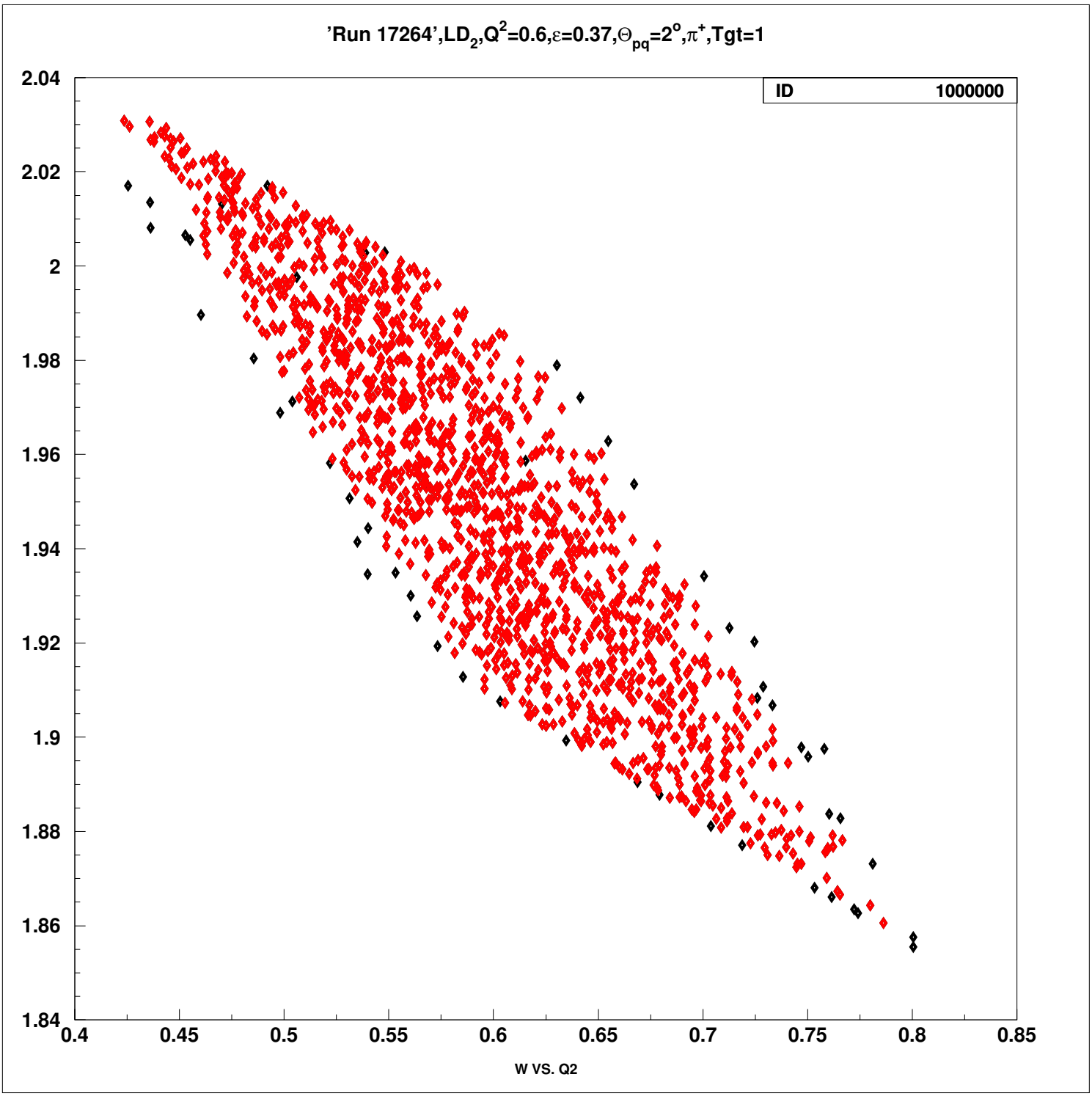

'Run 17261',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=1
ID 101
phi_pq
0 100 200 300
0 2 4 6 8
0 5 10
0 5 10 15
0 2.5 5 7.5 10
0 1 2 3

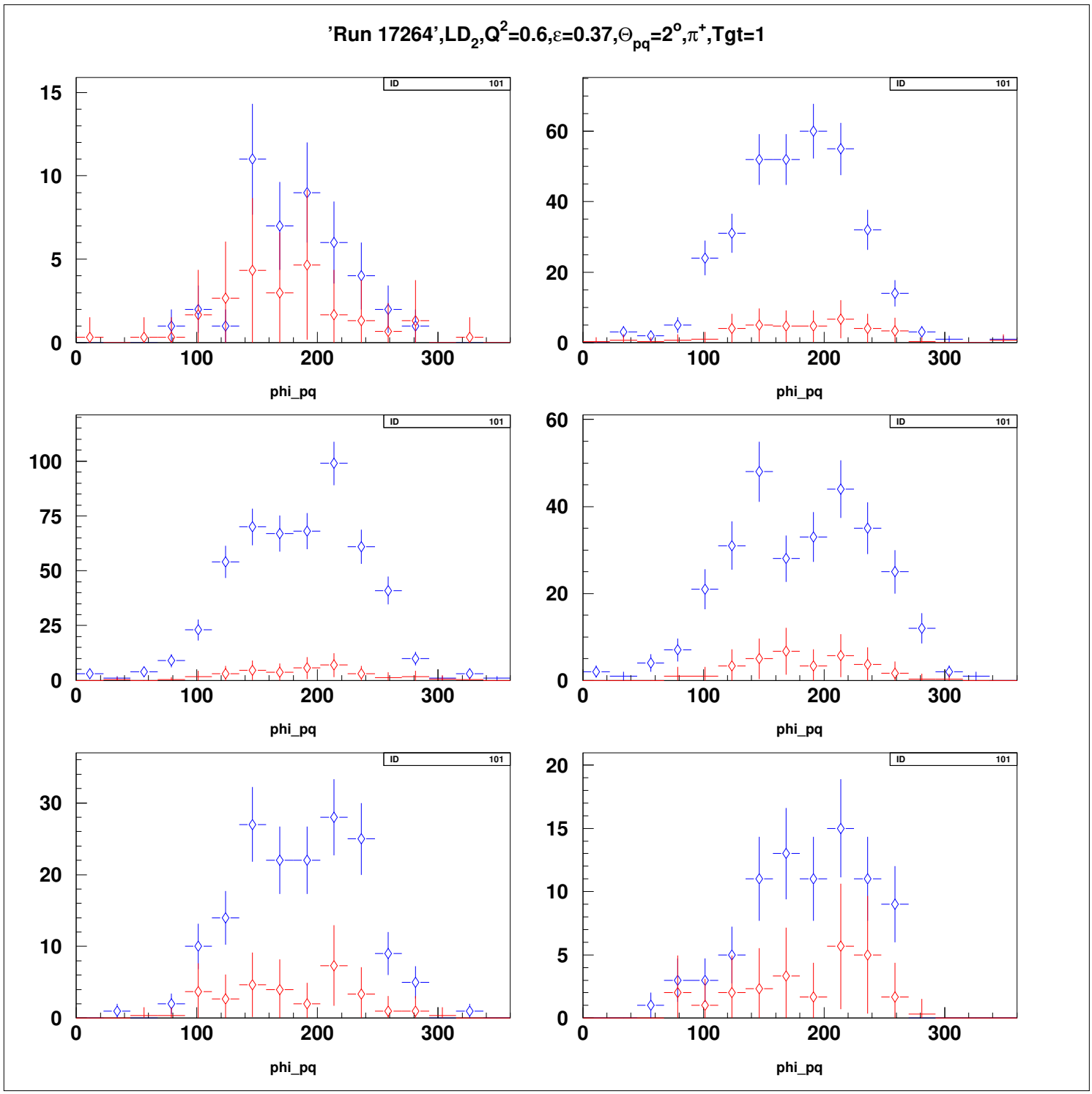

'Run 17263',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=1
ID 2000
MM offset = 0.00389
1200
1000
800
600
400
200
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
2250
2000
1750
1500
1250
1000
750
500
250
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = −0.005
cointime

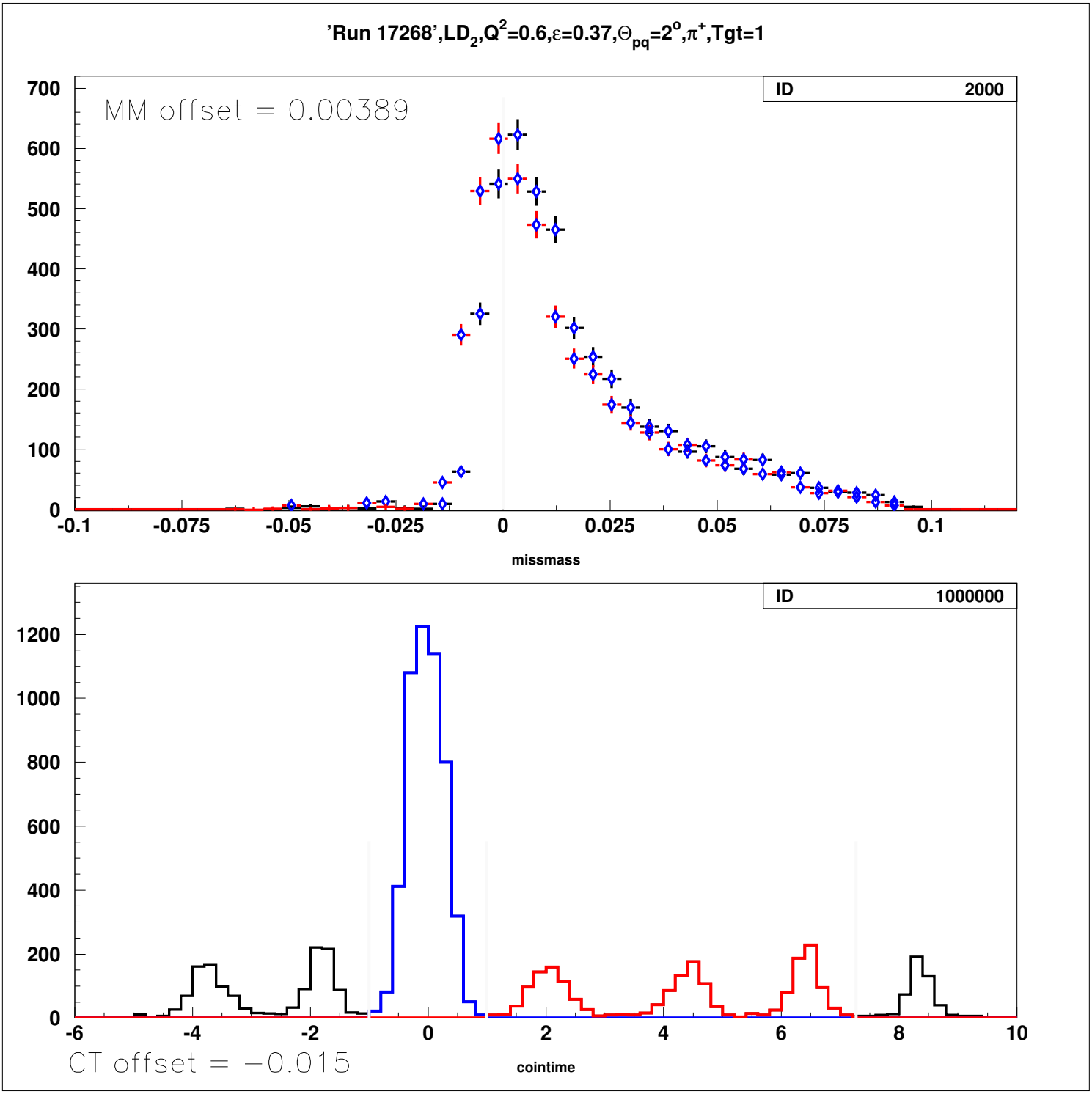

'Run 17263',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=1
ID 1000000
2.1
2.075
2.05
2.025
2
1.975
1.95
1.925
1.9
1.875
1.85
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

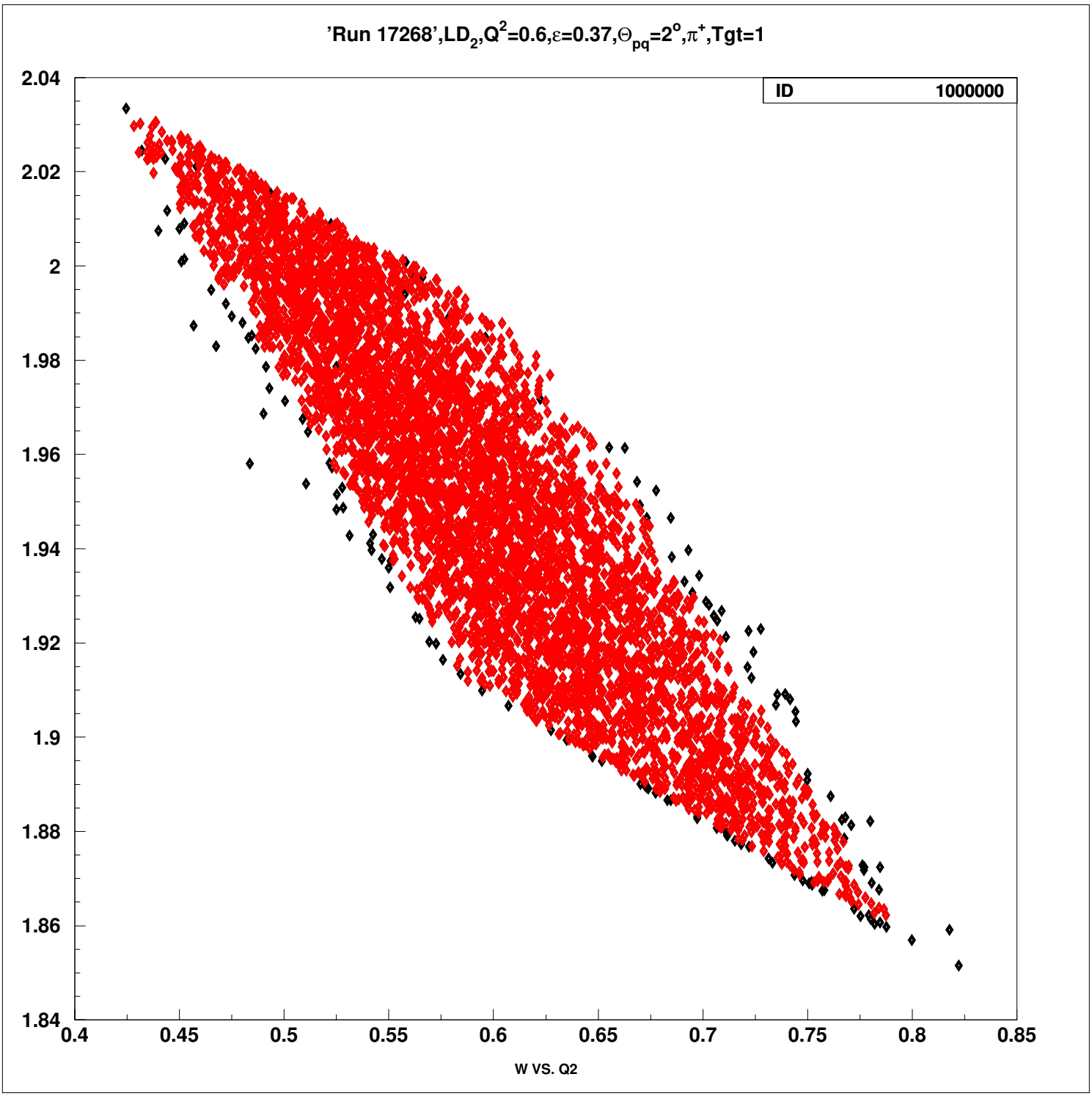

'Run 17263',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=1
ID 101
phi_pq

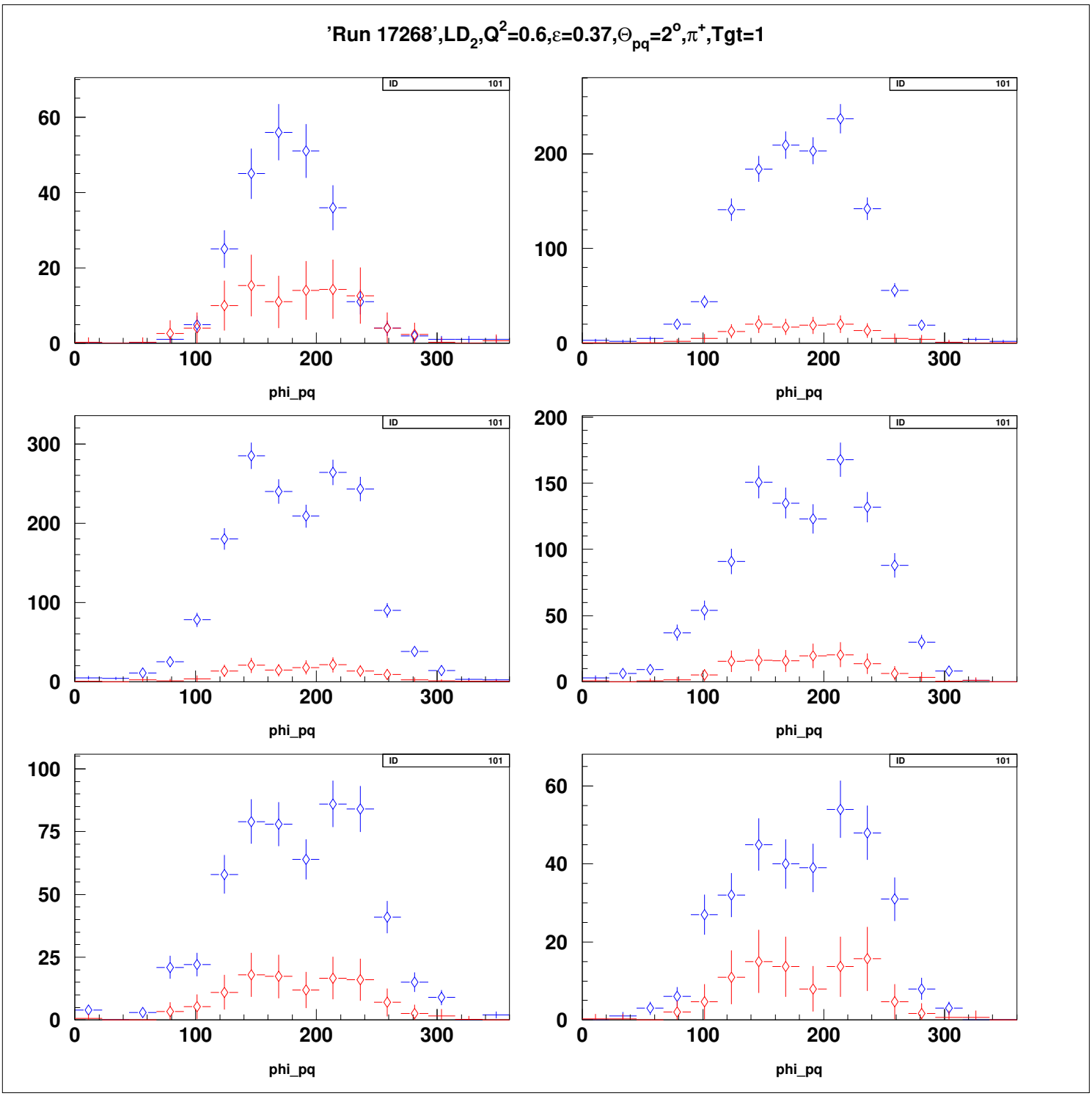

'Run 17264',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=1
MM offset = 0.00389
ID 2000
missmass
ID 1000000
CT offset = 0
cointime

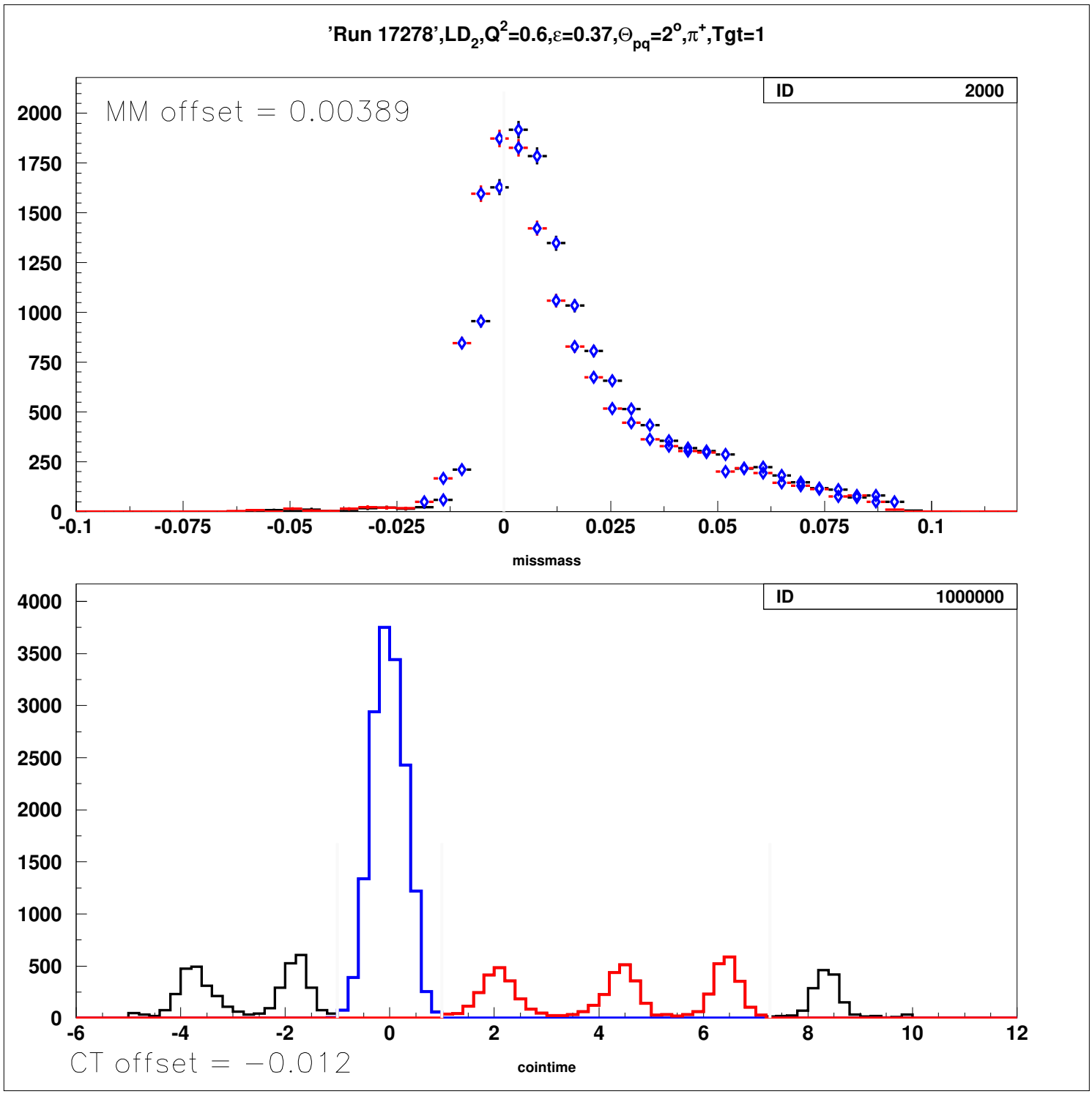

'Run 17264',LD2,Q2=0.6,ε=0.37,Θpq=2°,π+,Tgt=1
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
1.84
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
W VS. Q2

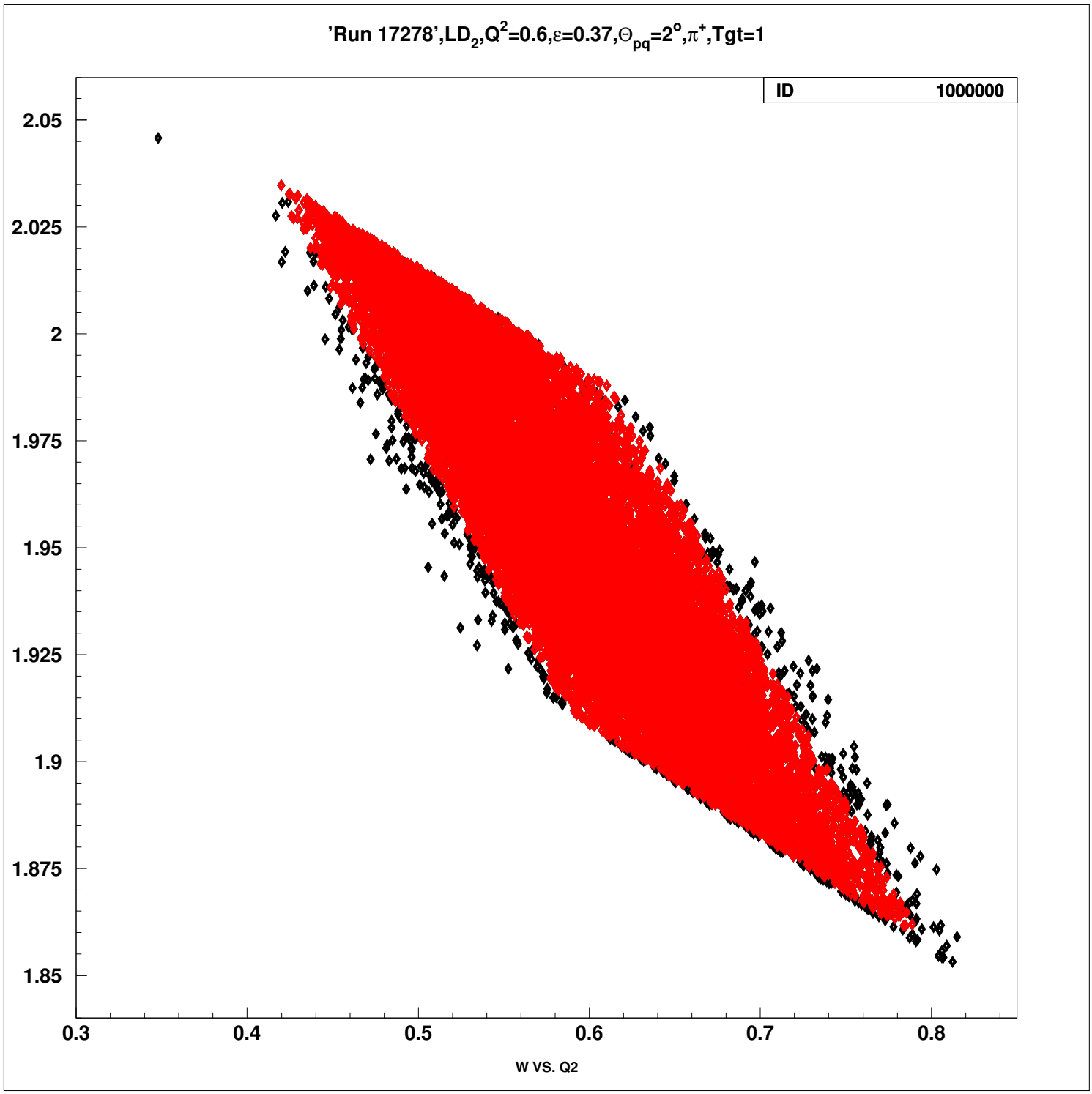

'Run 17264',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=1
ID 101
phi_pq

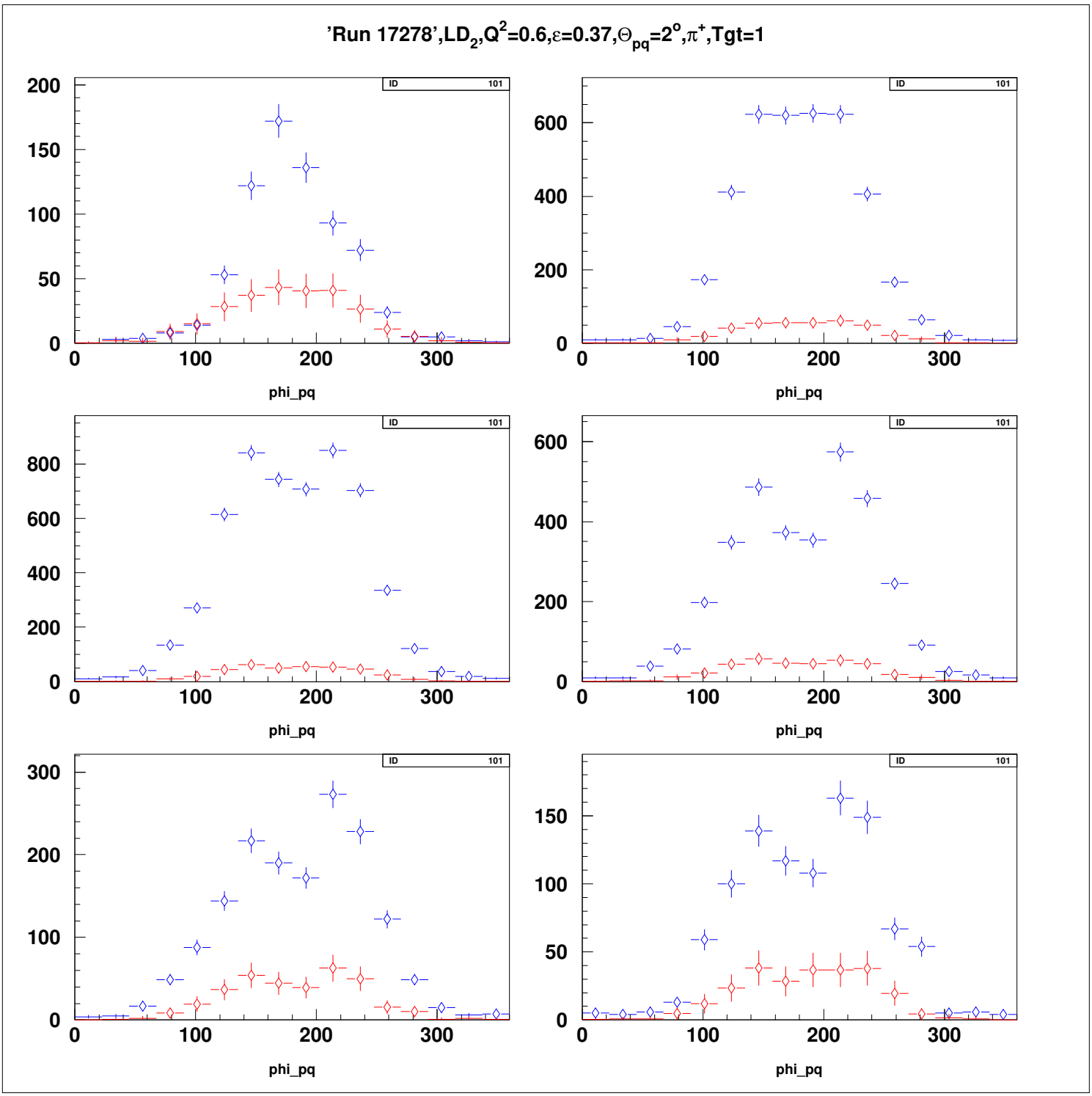

'Run 17268',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=1
MM offset = 0.00389
ID 2000
missmass
ID 1000000
CT offset = −0.015
cointime

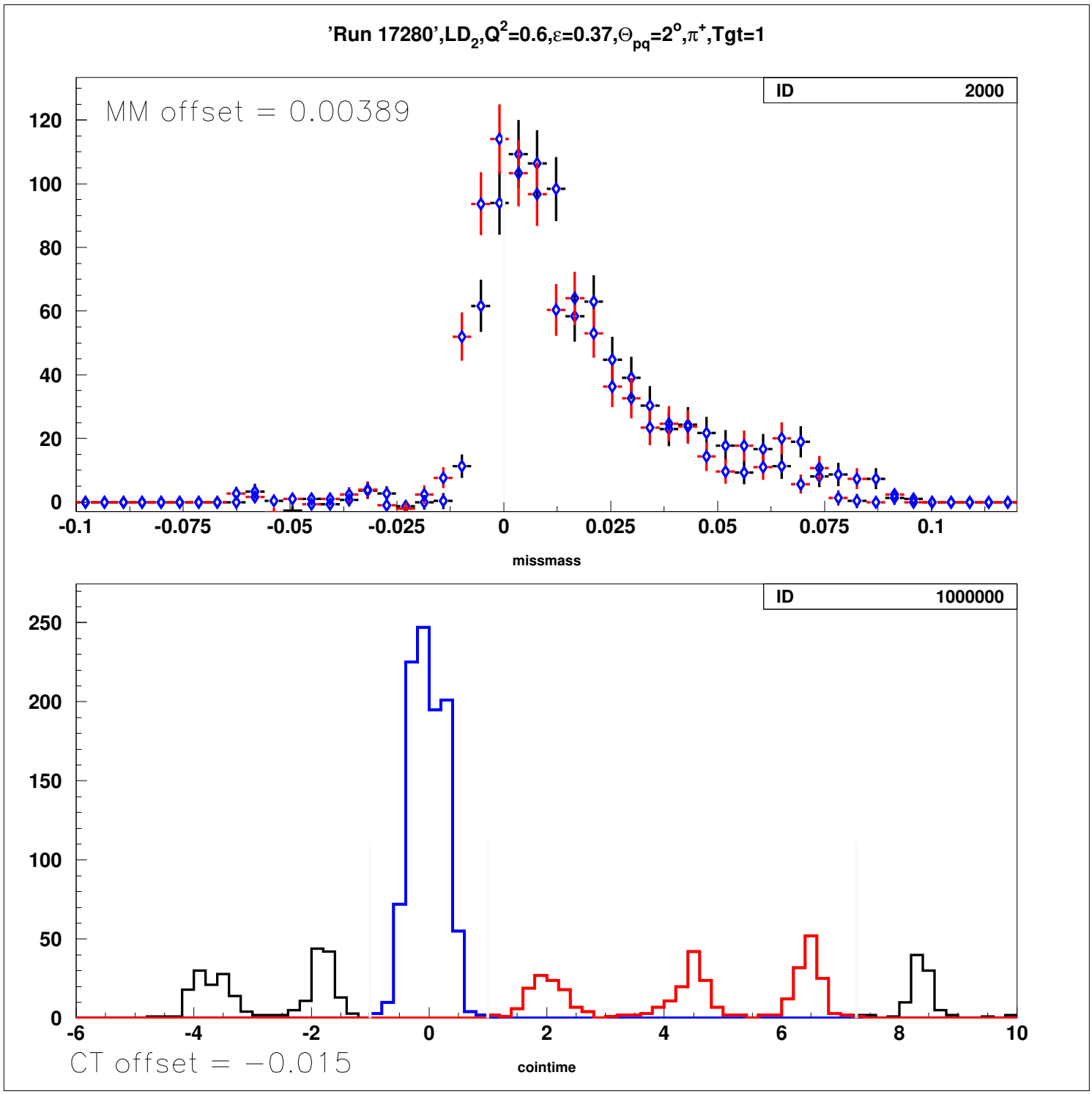

'Run 17268',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=1
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
1.84
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
W VS. Q2

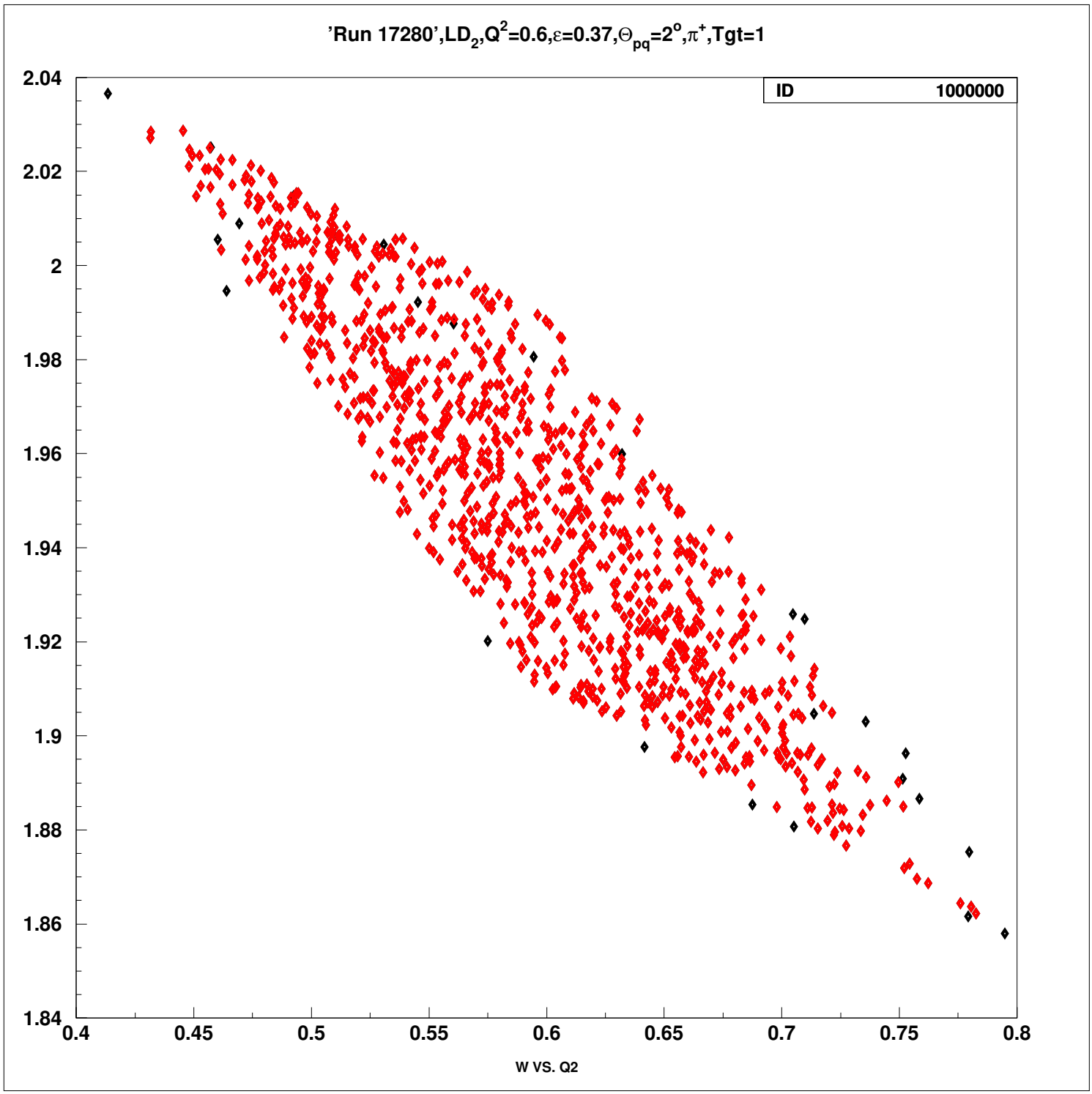

'Run 17268',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=1
ID 101
phi_pq

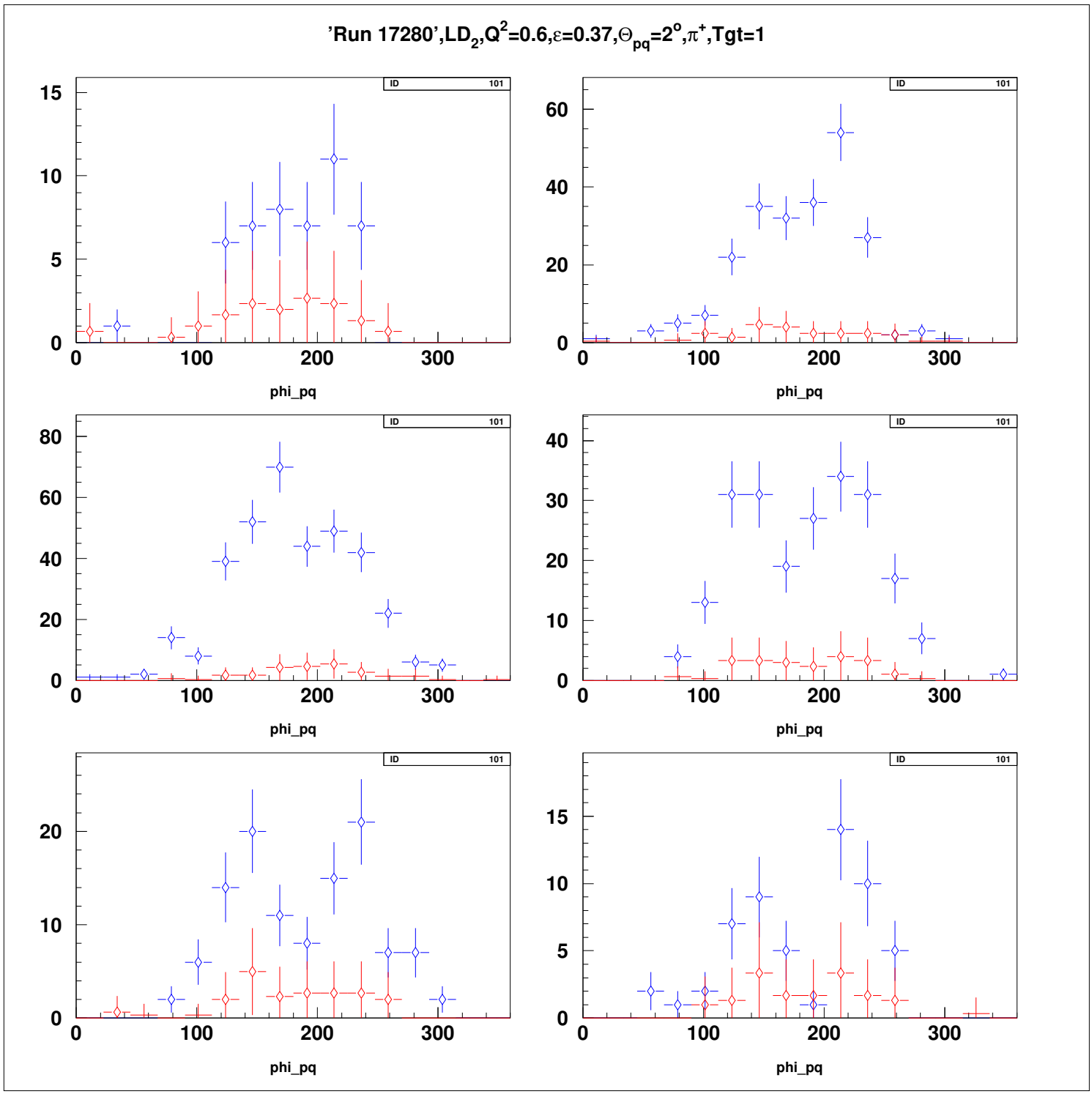

'Run 17278',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=1
ID 2000
MM offset = 0.00389
missmass
ID 1000000
CT offset = −0.012
cointime

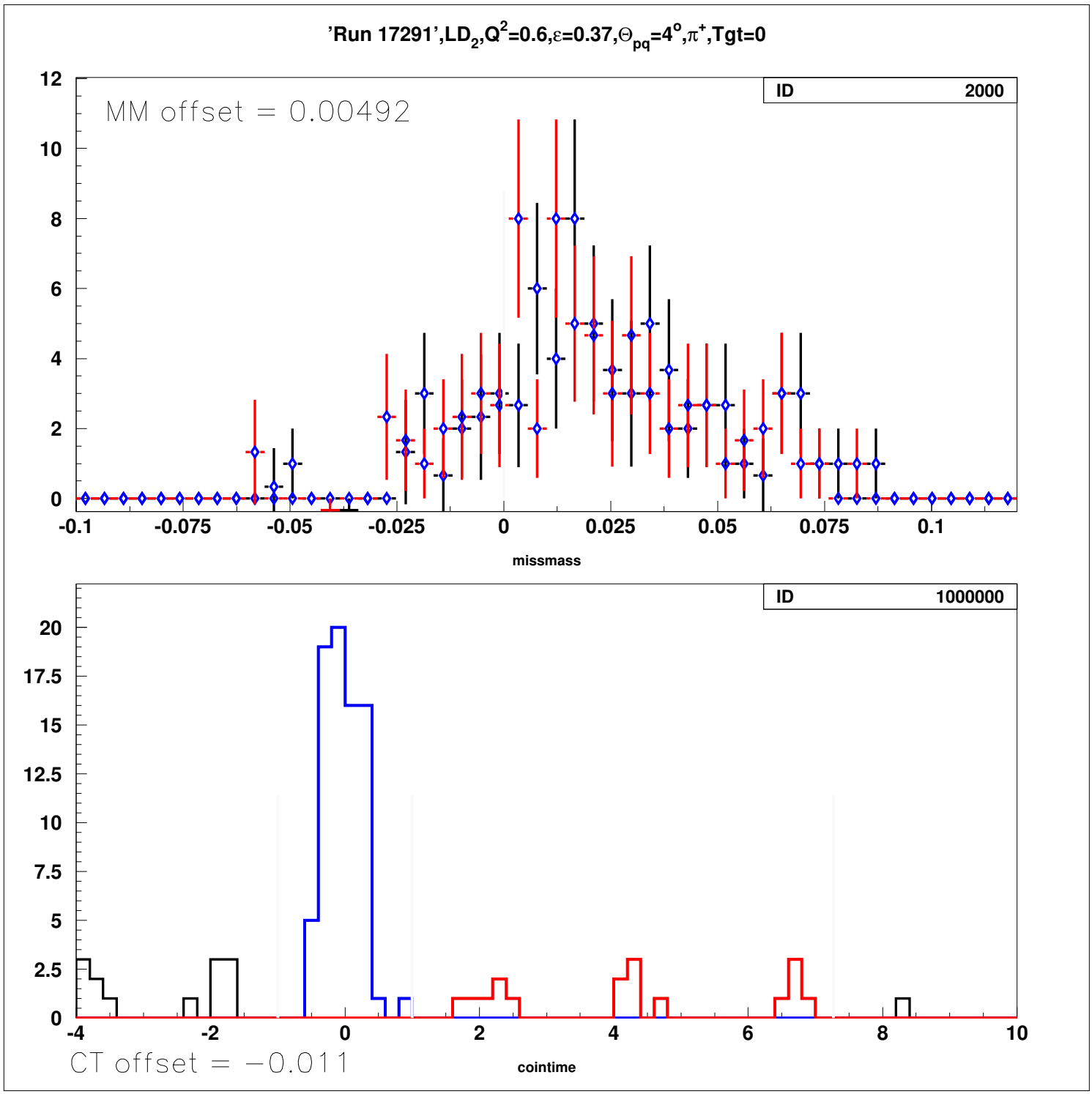

'Run 17278',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=1
ID 1000000
2.05
2.025
2
1.975
1.95
1.925
1.9
1.875
1.85
0.3
0.4
0.5
0.6
0.7
0.8
W VS. Q2

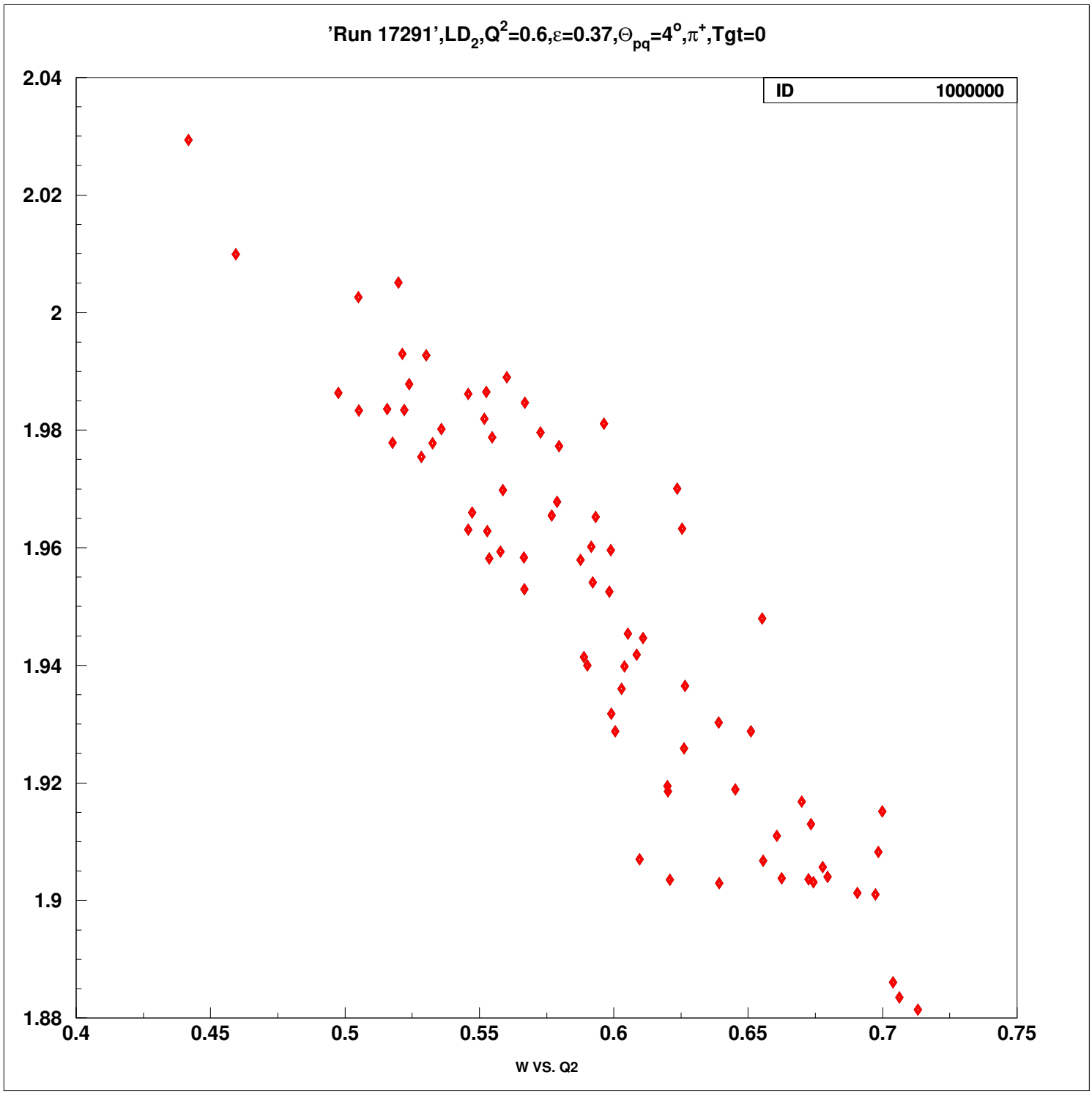

'Run 17278',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=1
ID 101
phi_pq

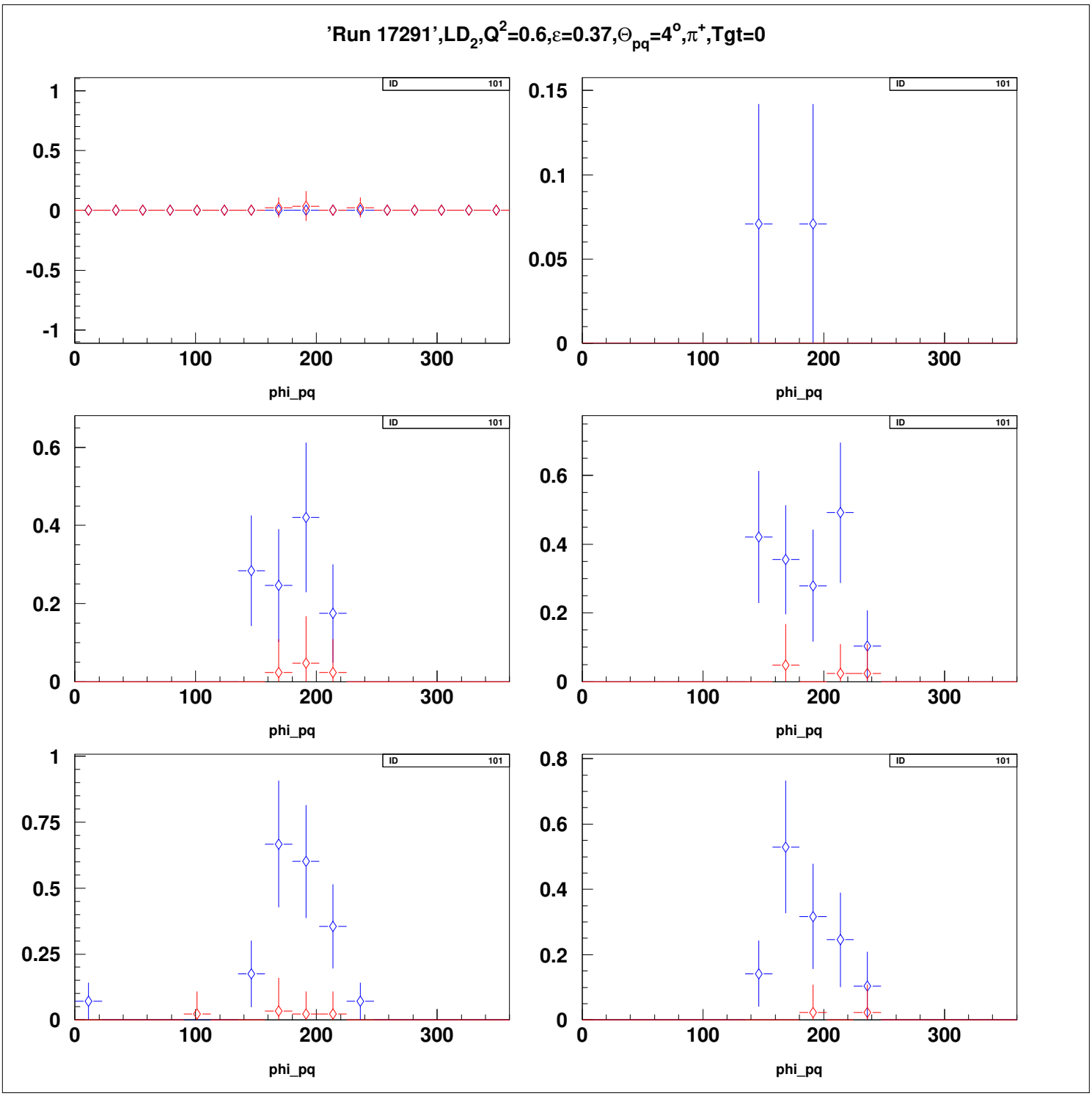

'Run 17280',LD2,Q2=0.6,ε=0.37,Θpq=2°,π+,Tgt=1
MM offset = 0.00389
ID 2000
missmass
ID 1000000
CT offset = −0.015
cointime

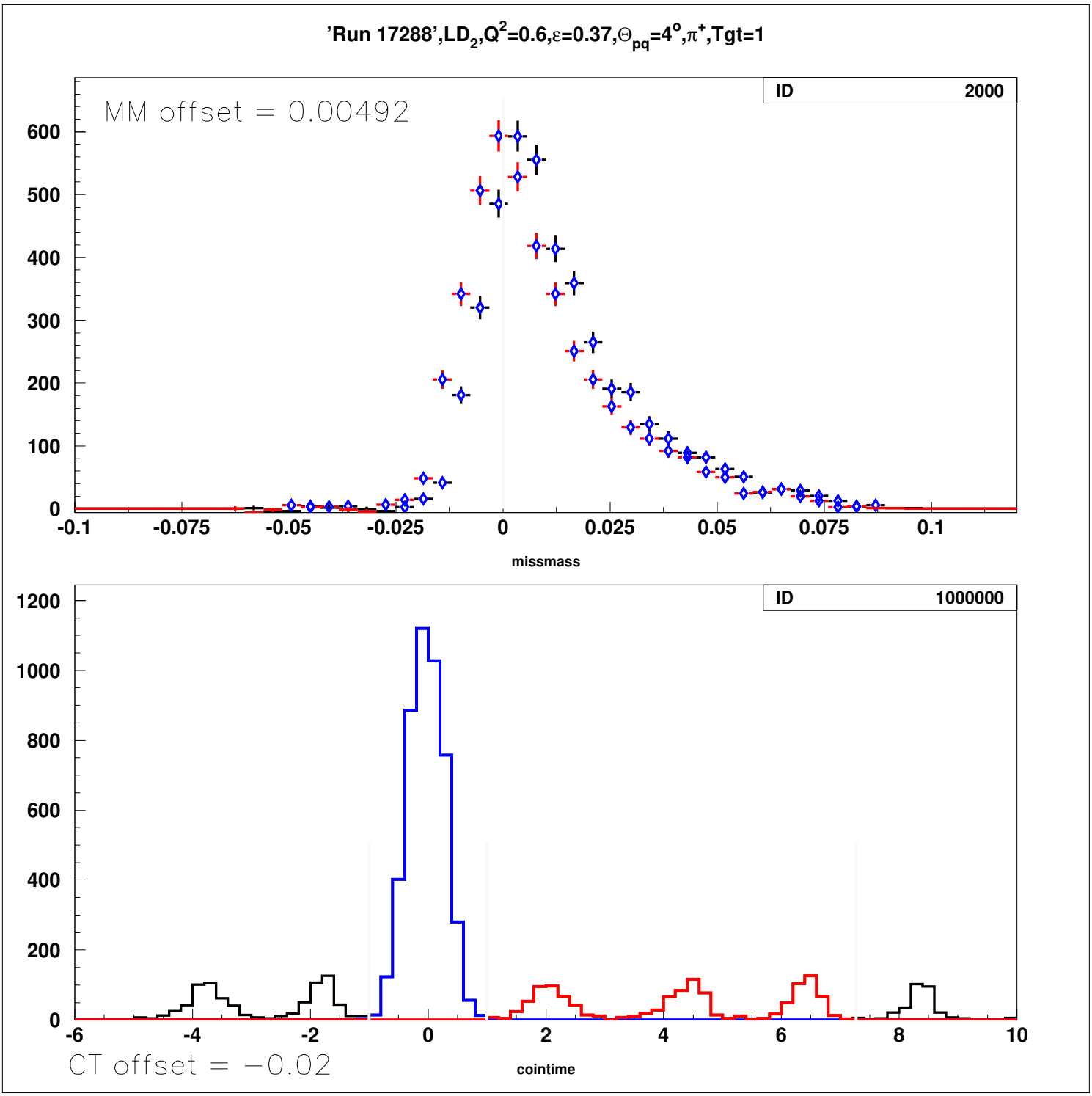

'Run 17280',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=1
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
1.84
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
W VS. Q2

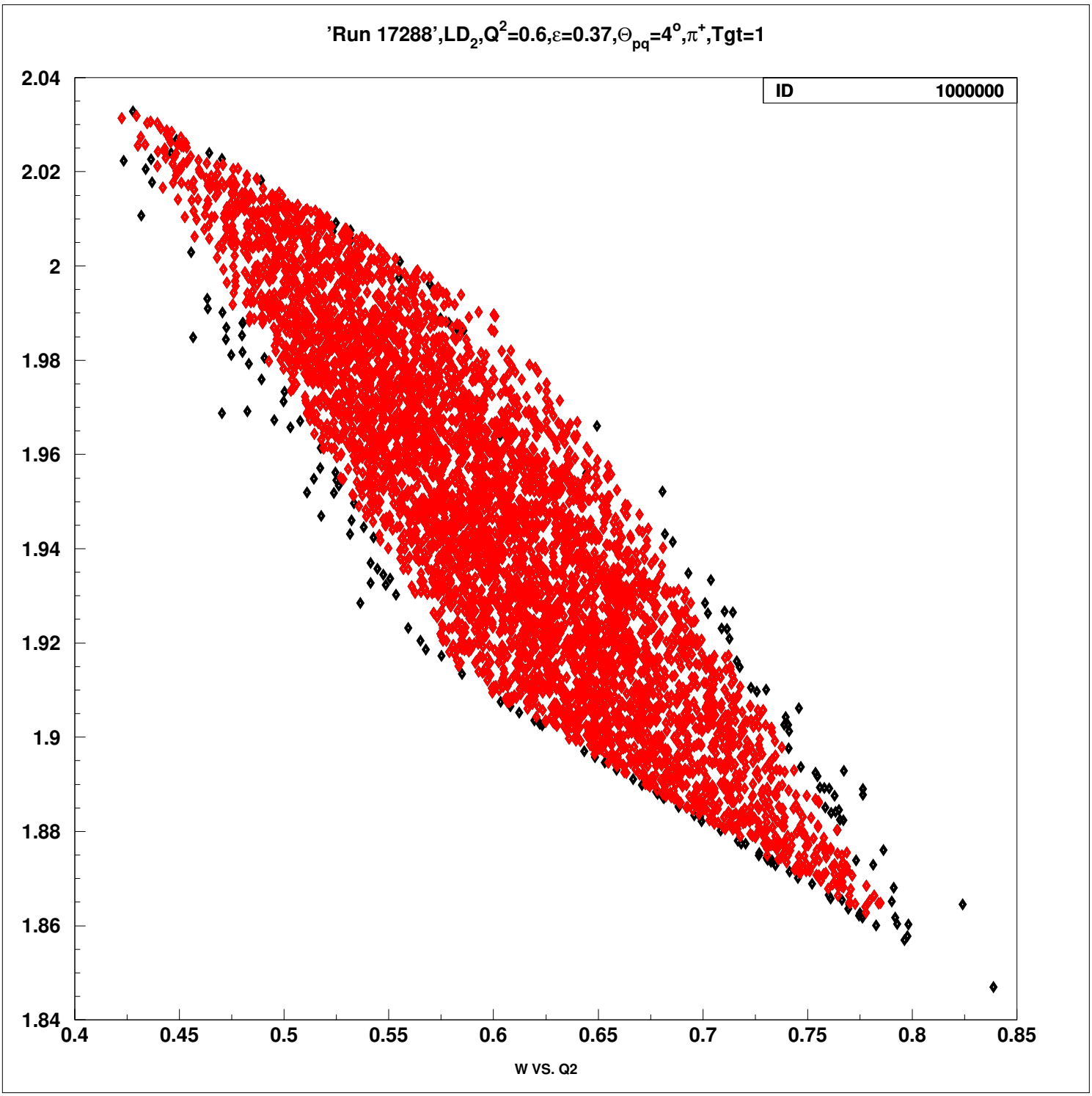

'Run 17280',LD2,Q2=0.6,ε=0.37,Θpq=2o,π+,Tgt=1
ID 101
phi_pq

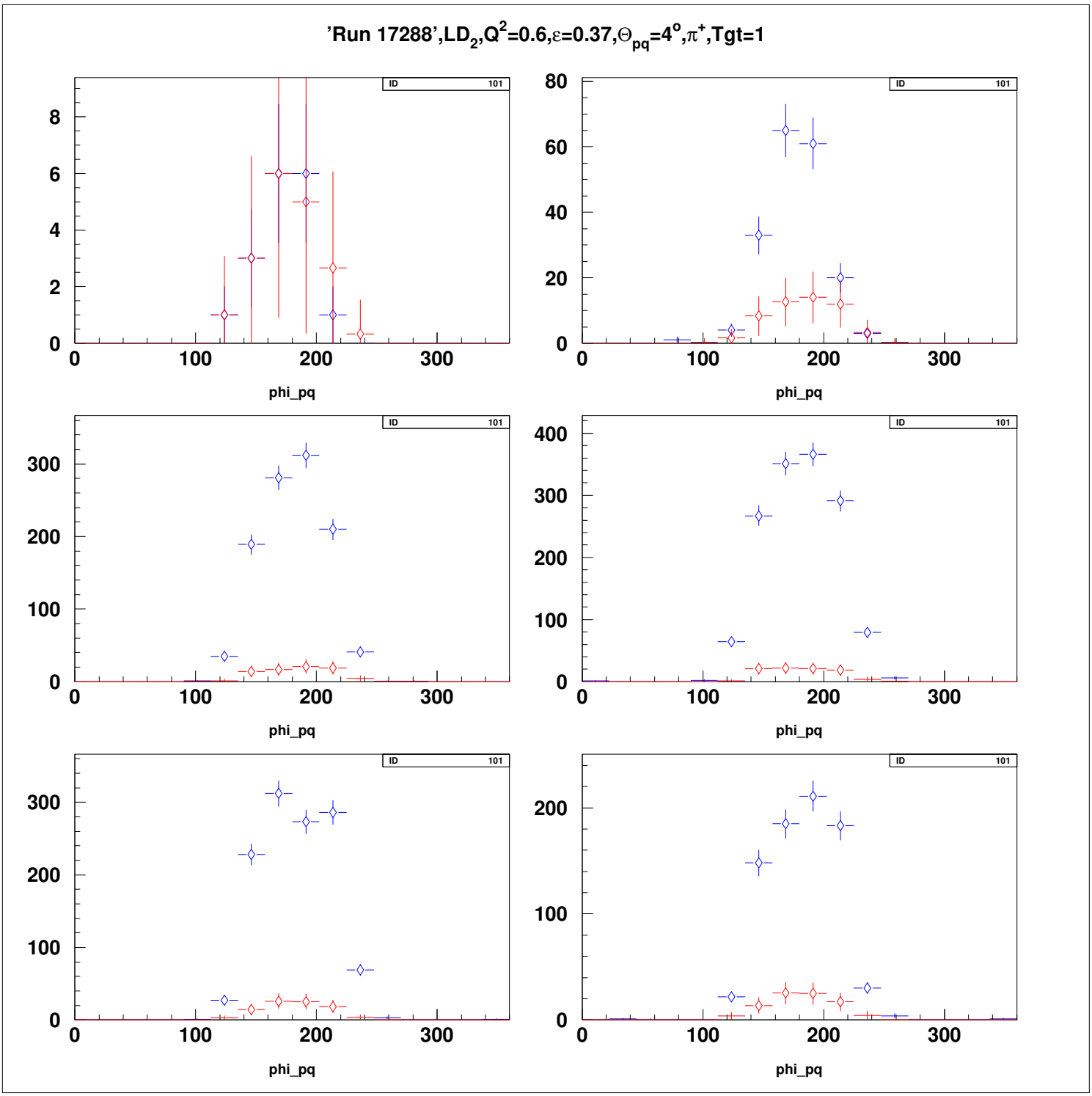

'Run 17291',LD2,Q2=0.6,ε=0.37,Θpq=4°,π+,Tgt=0
MM offset = 0.00492
ID 2000
missmass
ID 1000000
CT offset = −0.011
cointime

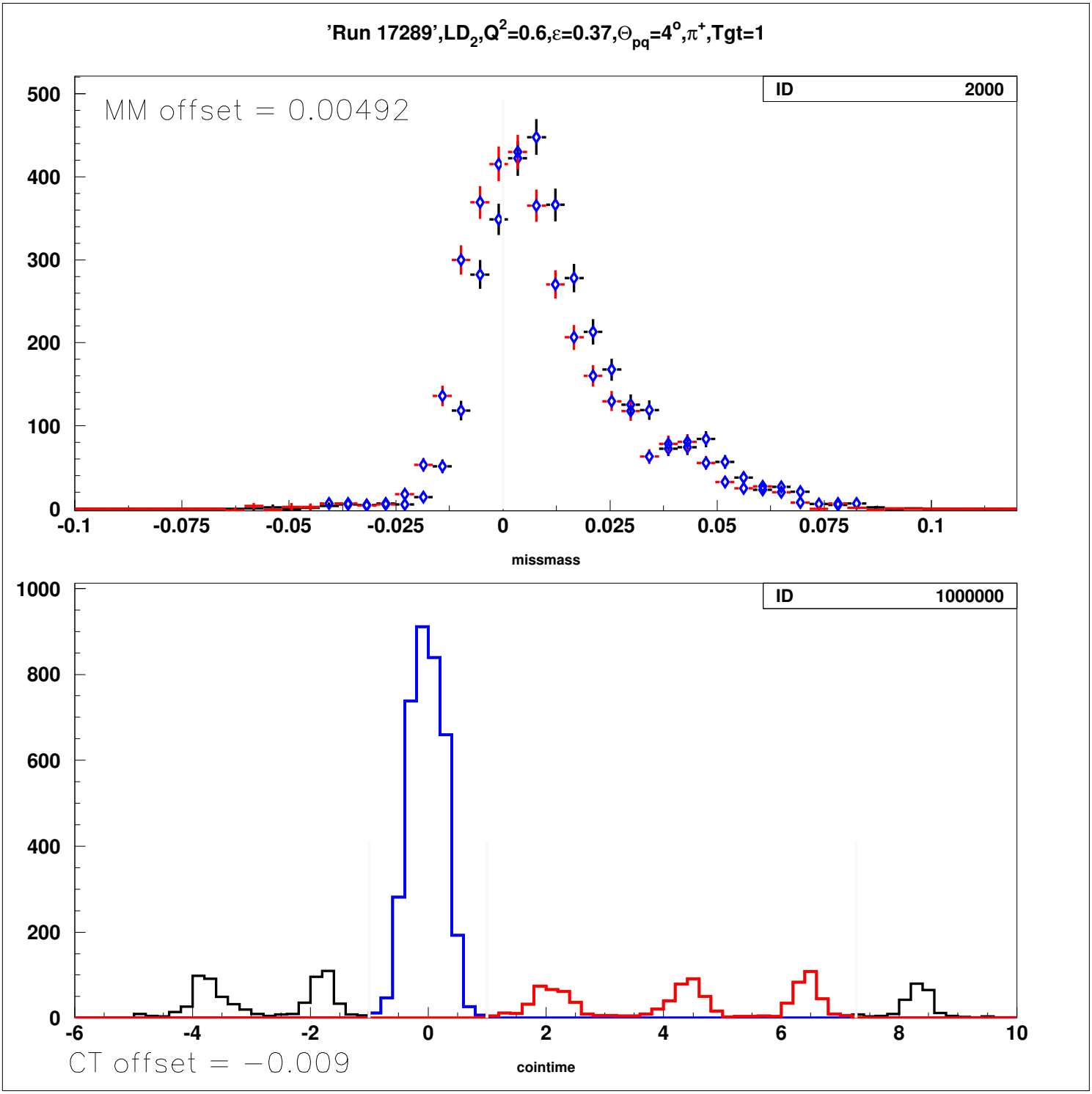

'Run 17291',LD2,Q2=0.6,ε=0.37,Θpq=4o,π+,Tgt=0
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
W VS. Q2

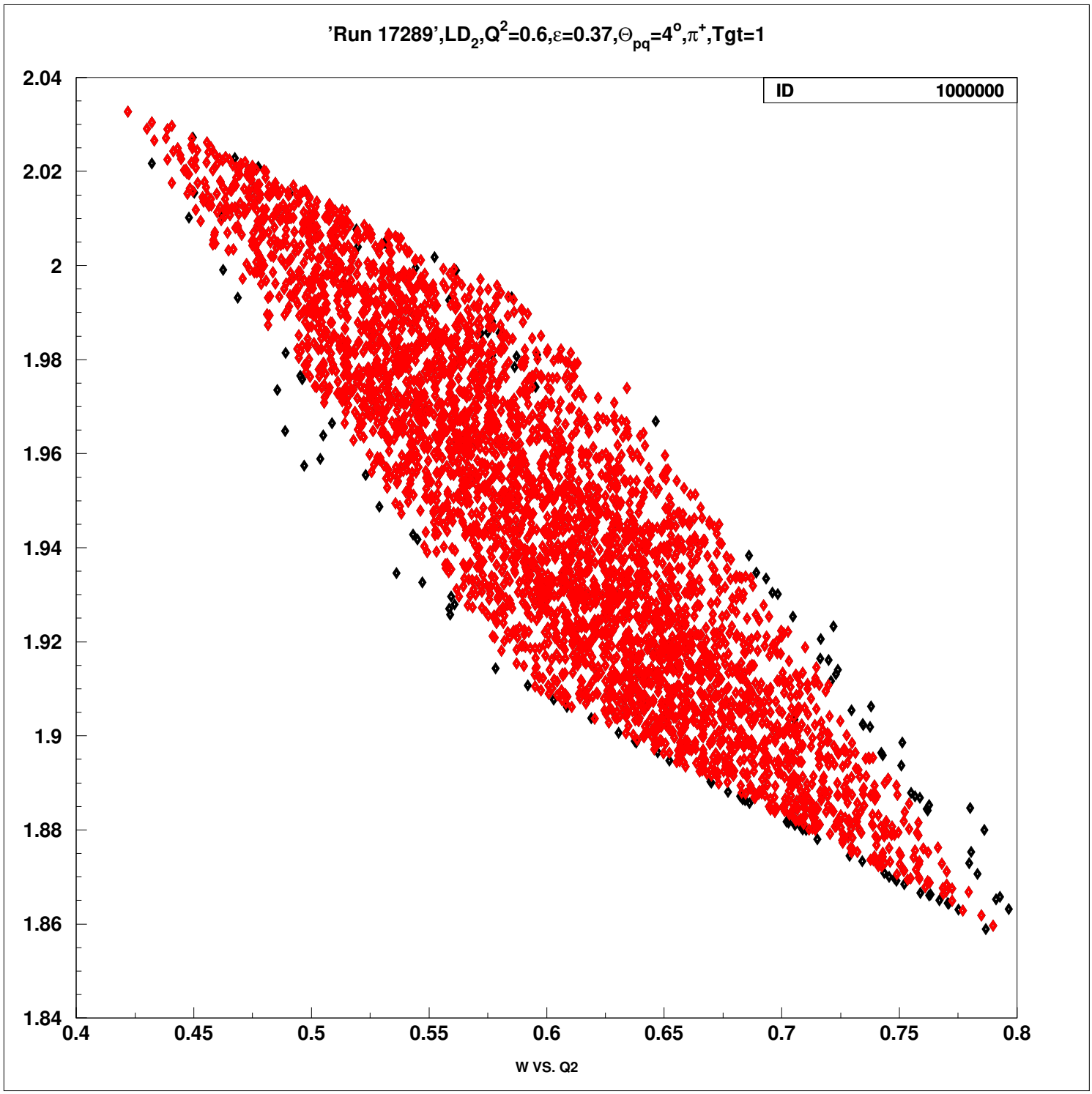

'Run 17291',LD2,Q2=0.6,ε=0.37,Θpq=4o,π+,Tgt=0
ID 101
phi_pq

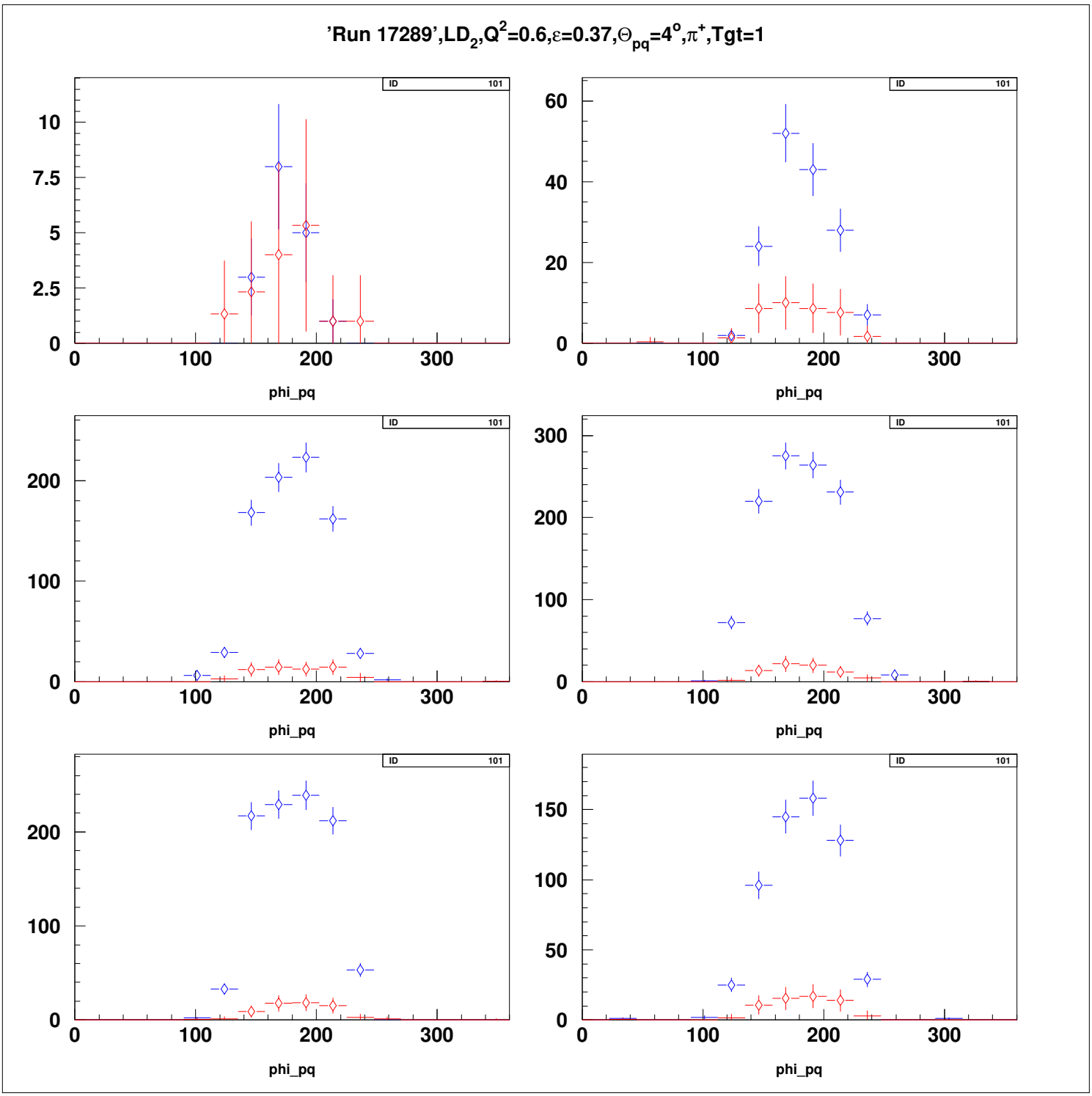

'Run 17288',LD2,Q2=0.6,ε=0.37,Θpq=4o,π+,Tgt=1
MM offset = 0.00492
ID 2000
600
500
400
300
200
100
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
1200
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.02
cointime

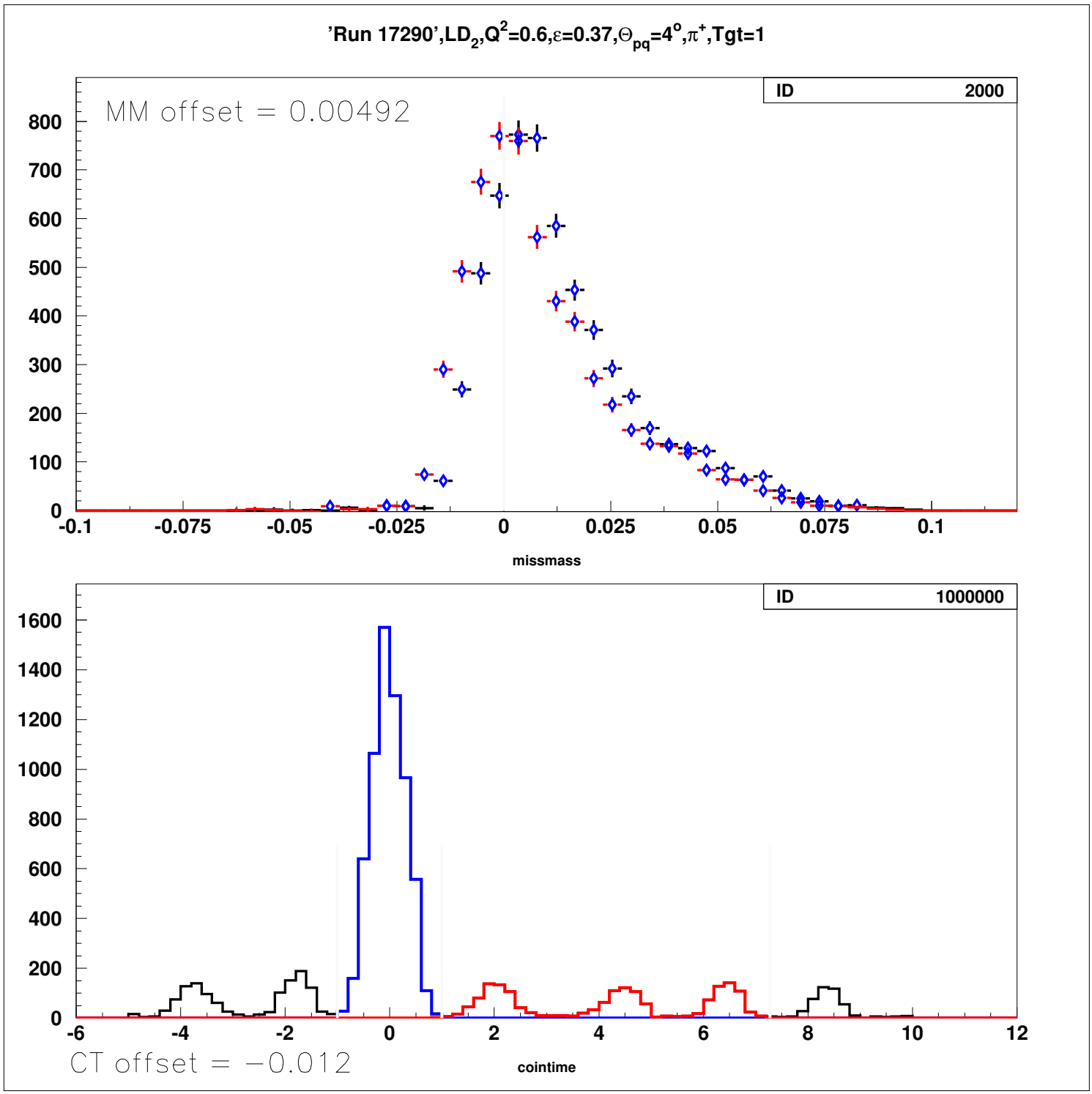

'Run 17288',LD2,Q2=0.6,ε=0.37,Θpq=4°,π+,Tgt=1
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
1.84
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
W VS. Q2

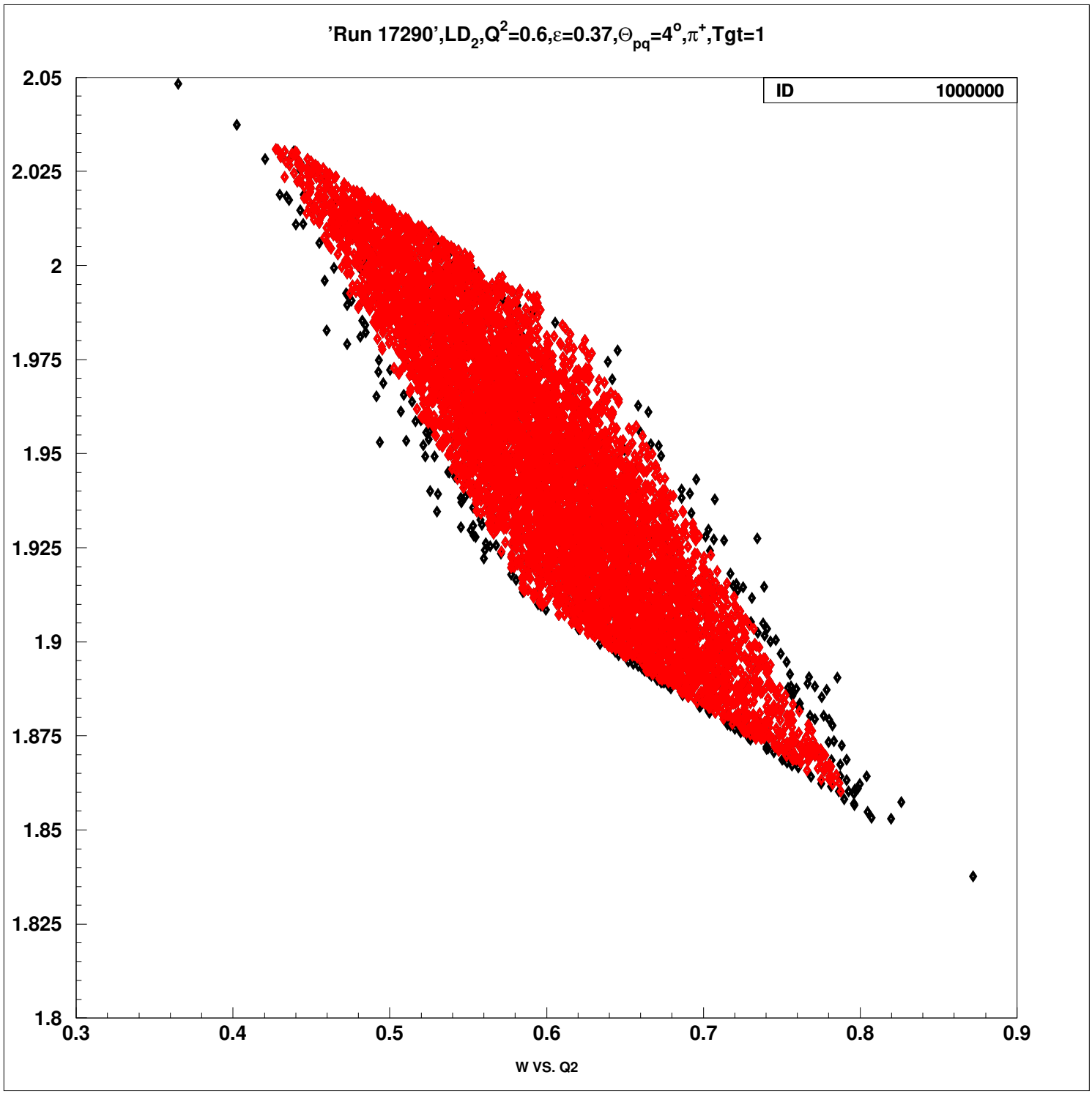

'Run 17288',LD2,Q2=0.6,ε=0.37,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

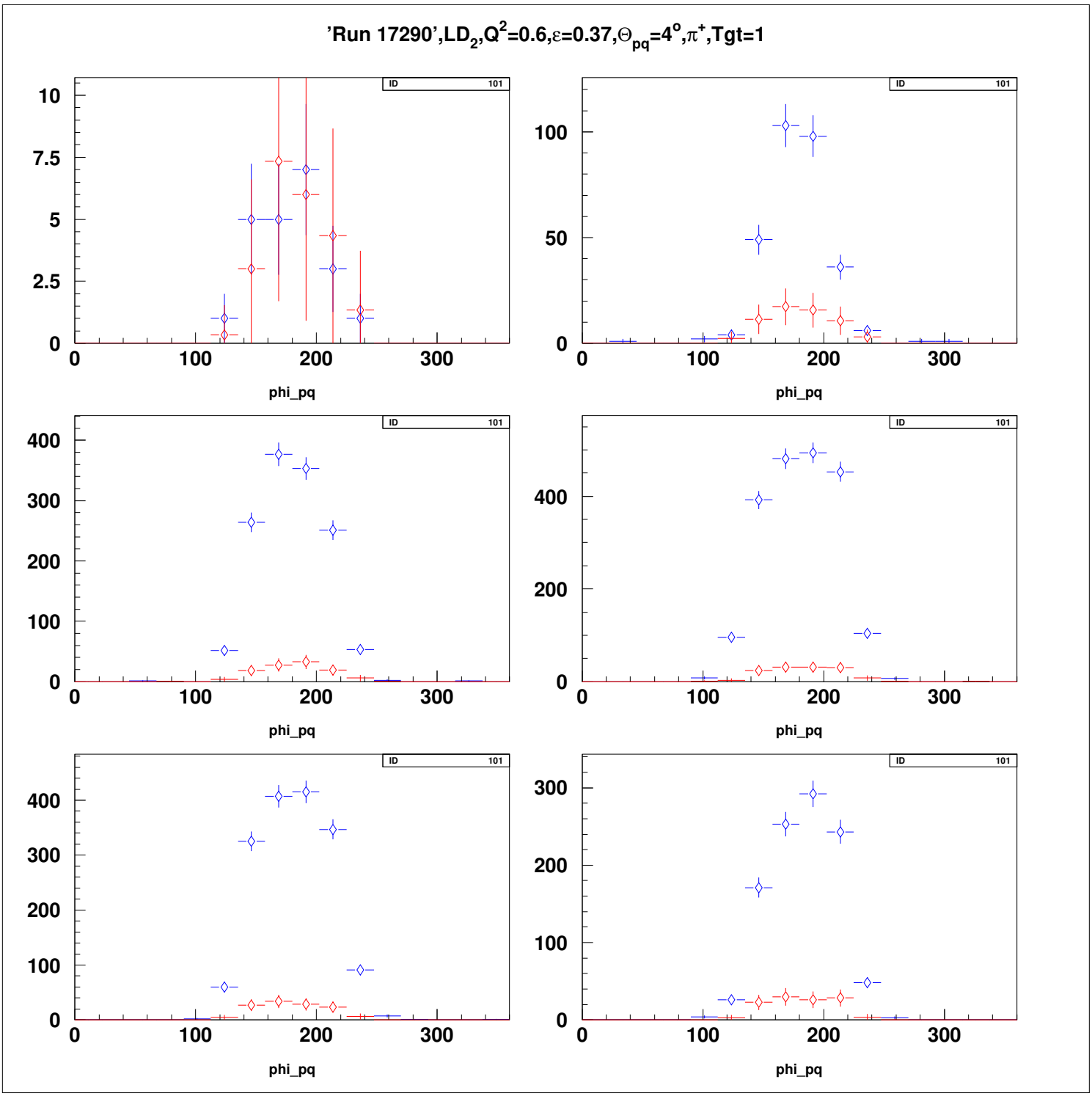

'Run 17289',LD2,Q2=0.6,ε=0.37,Θpq=4°,π+,Tgt=1
MM offset = 0.00492
ID 2000
missmass
ID 1000000
CT offset = −0.009
cointime

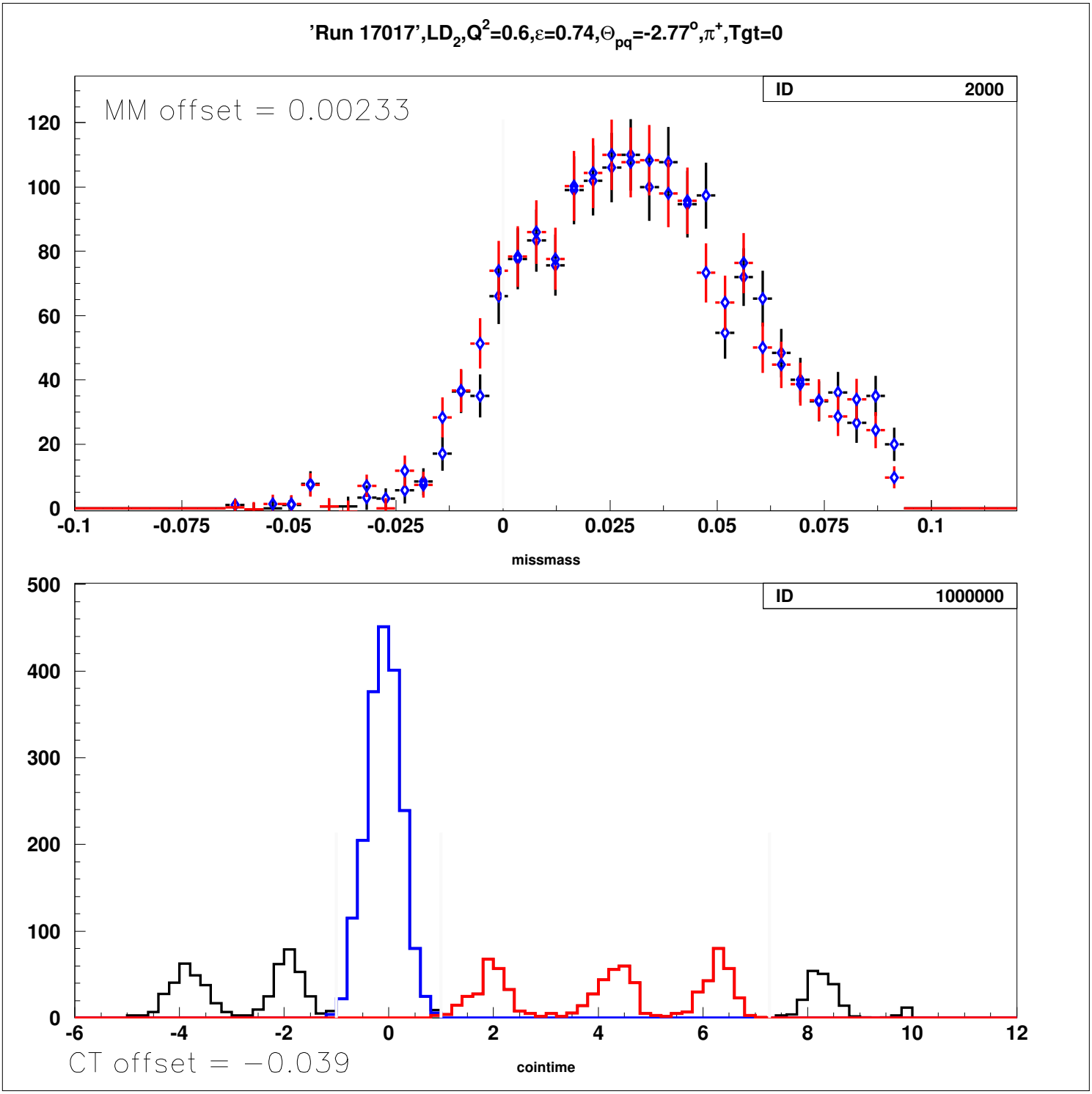

'Run 17289',LD2,Q2=0.6,ε=0.37,Θpq=4o,π+,Tgt=1
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
1.84
0.4
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
W VS. Q2

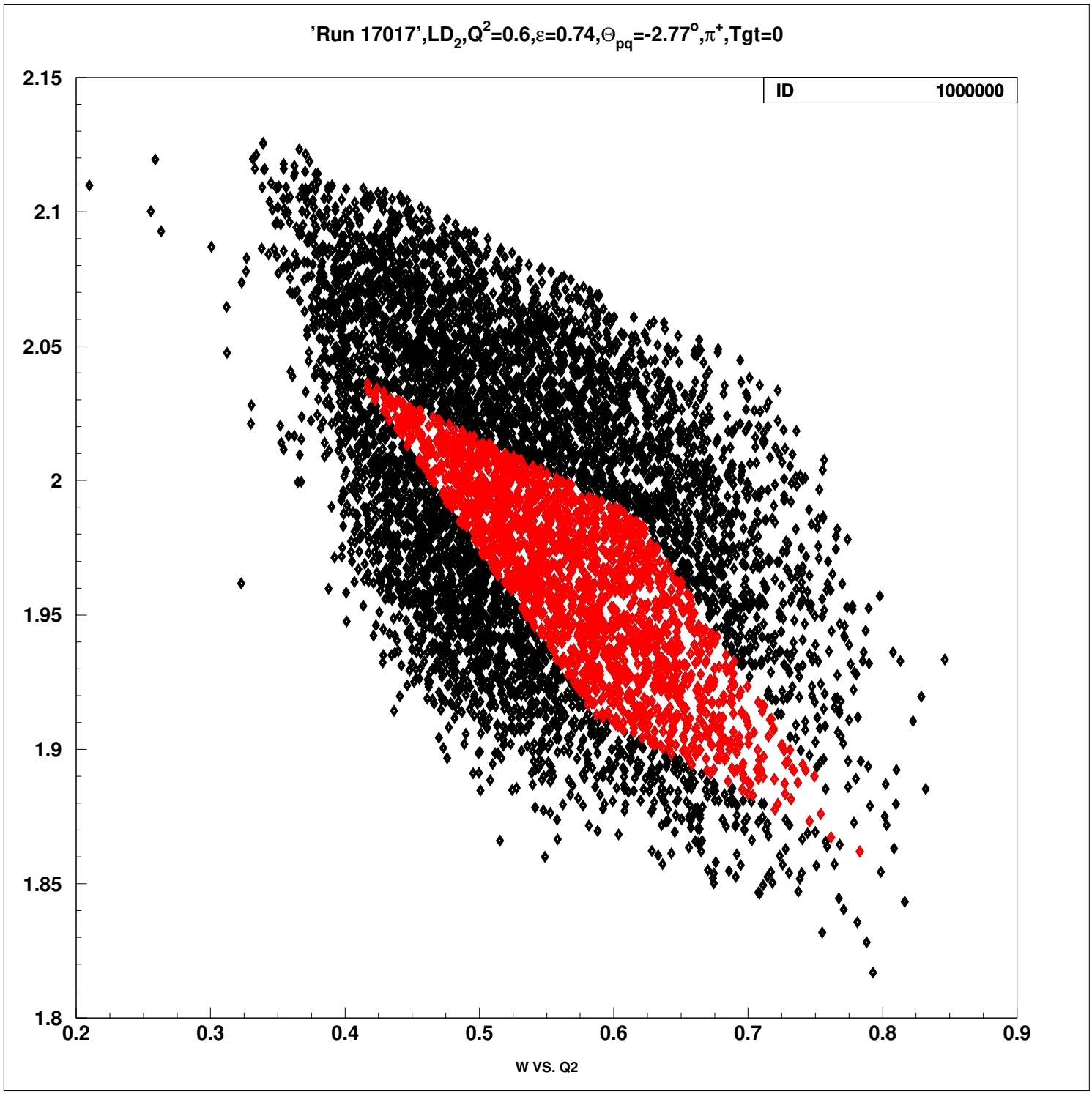

'Run 17289',LD2,Q2=0.6,ε=0.37,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

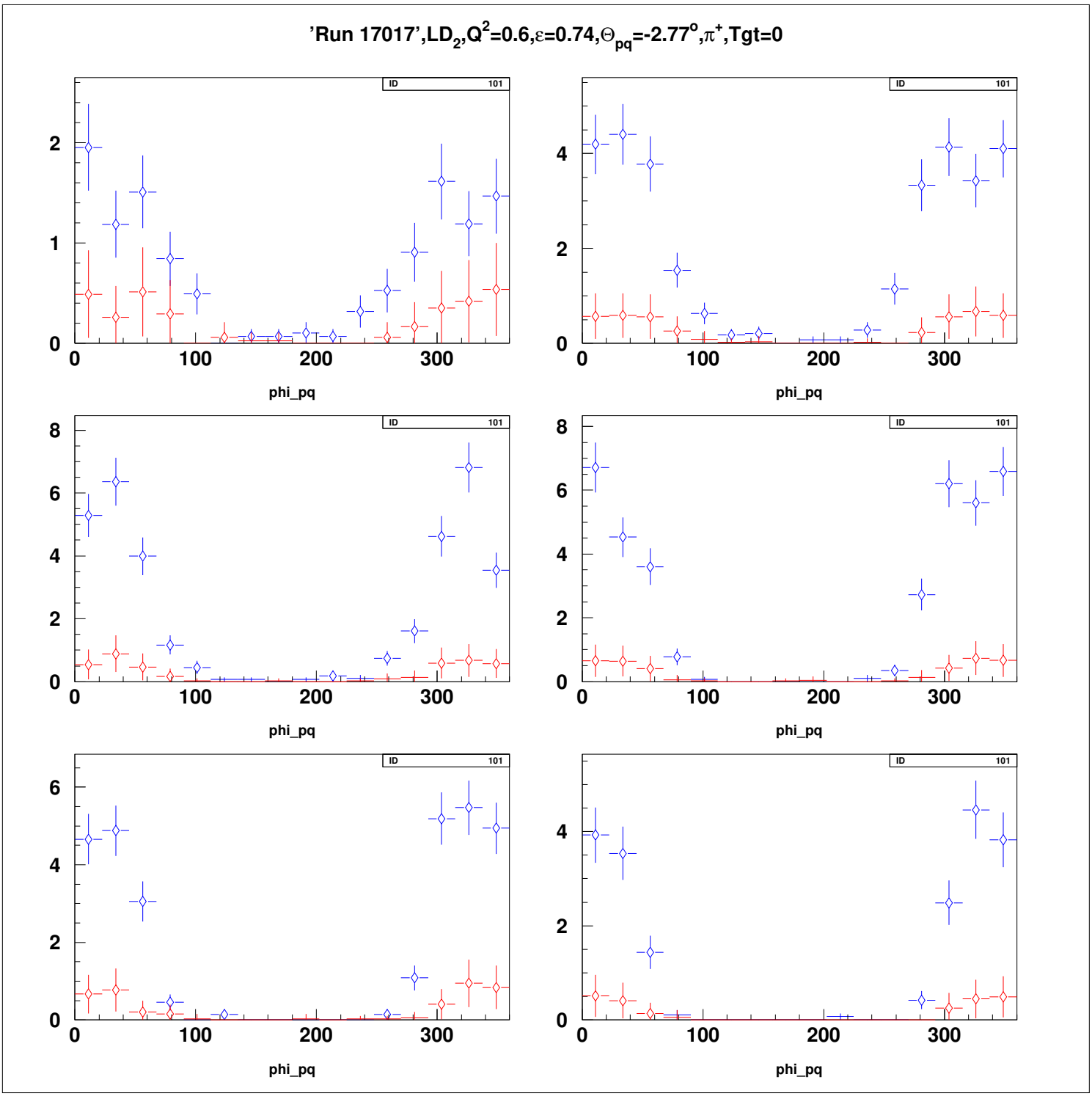

'Run 17290',LD2,Q2=0.6,ε=0.37,Θpq=4o,π+,Tgt=1
MM offset = 0.00492
ID 2000
missmass
ID 1000000
CT offset = −0.012
cointime

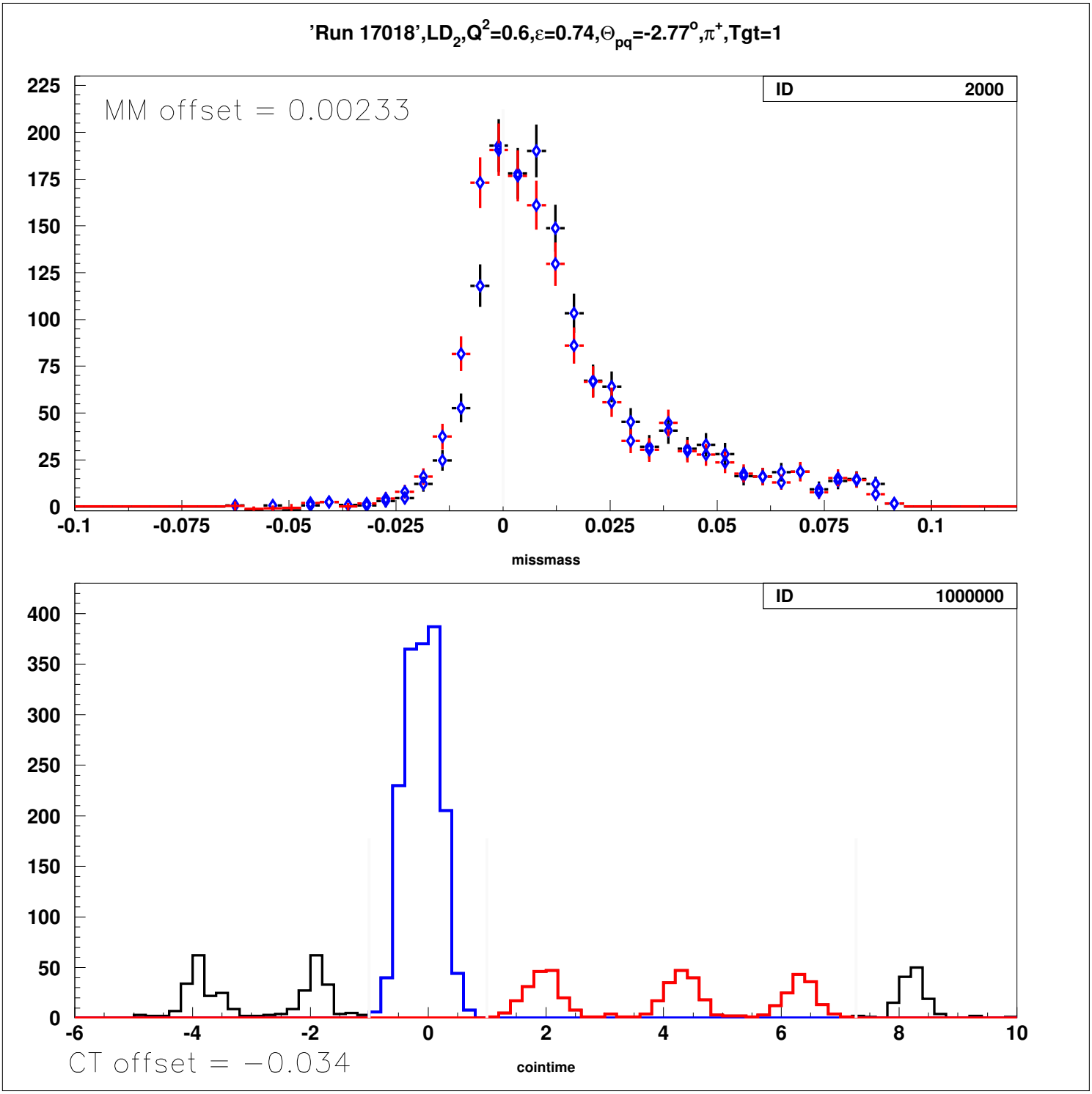

'Run 17290',LD2,Q2=0.6,ε=0.37,Θpq=4o,π+,Tgt=1
ID 1000000
2.05
2.025
2
1.975
1.95
1.925
1.9
1.875
1.85
1.825
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

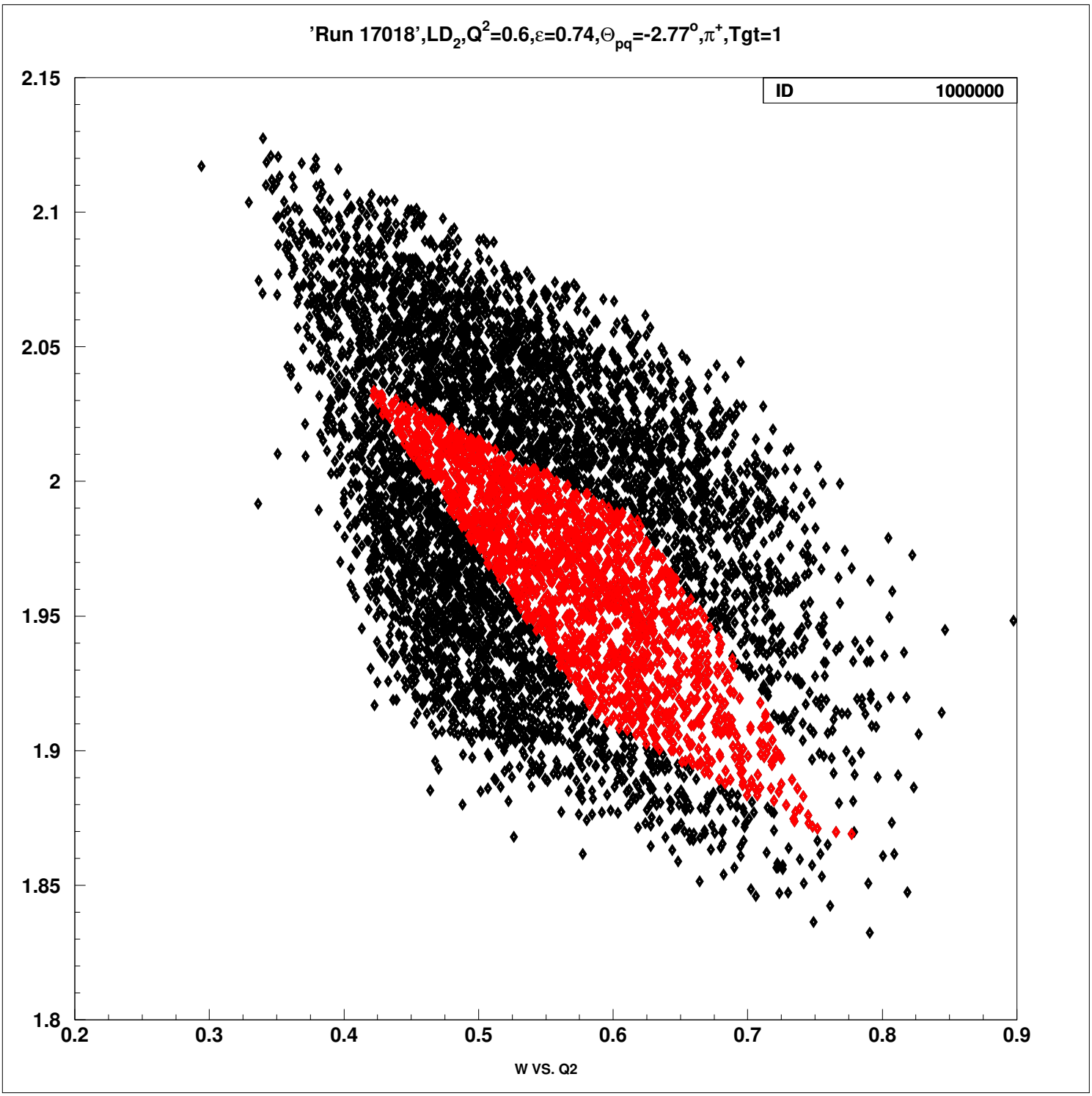

'Run 17290',LD2,Q2=0.6,ε=0.37,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

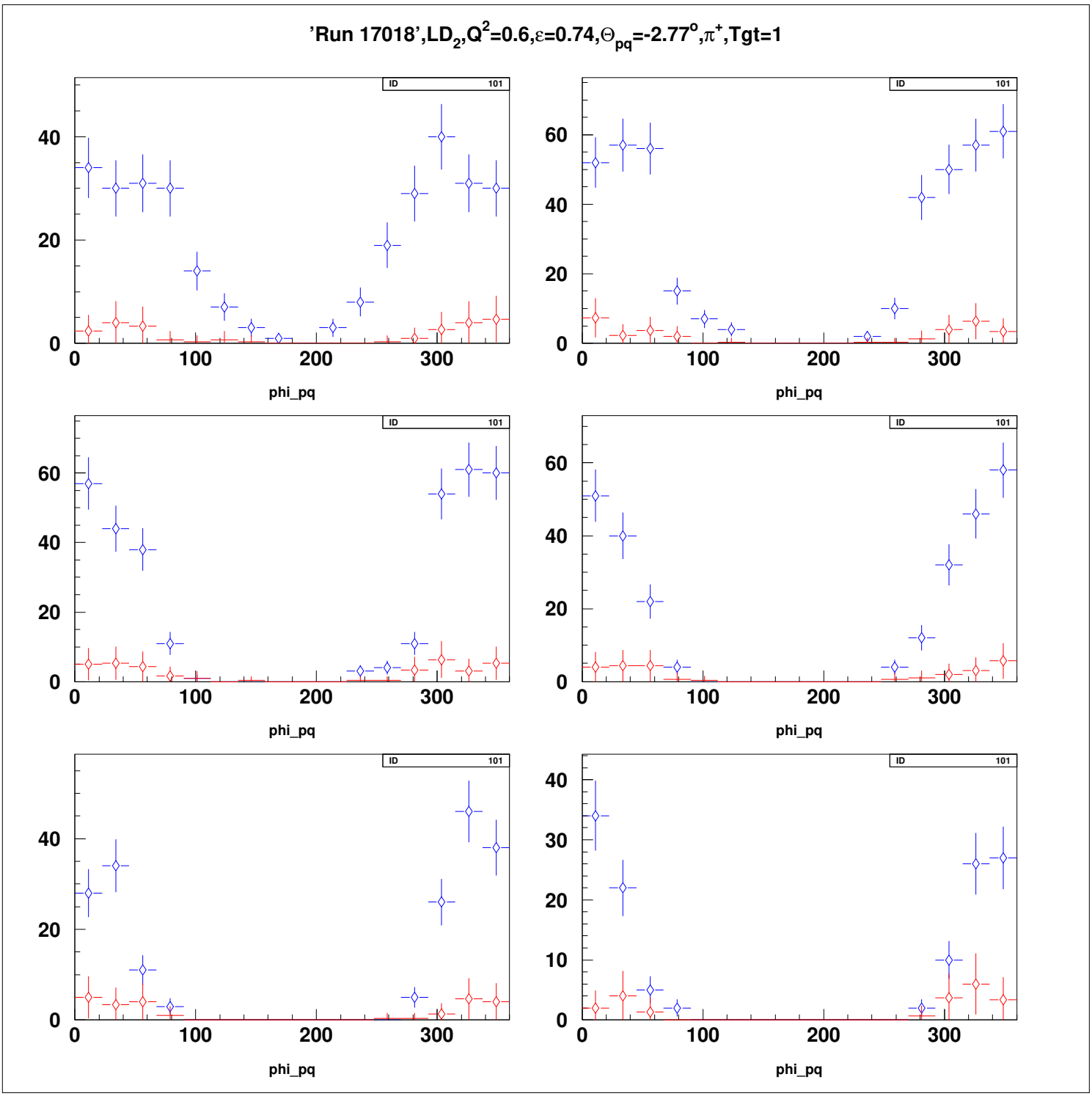

'Run 17017',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=0
MM offset = 0.00233
ID 2000
missmass
ID 1000000
CT offset = −0.039
cointime

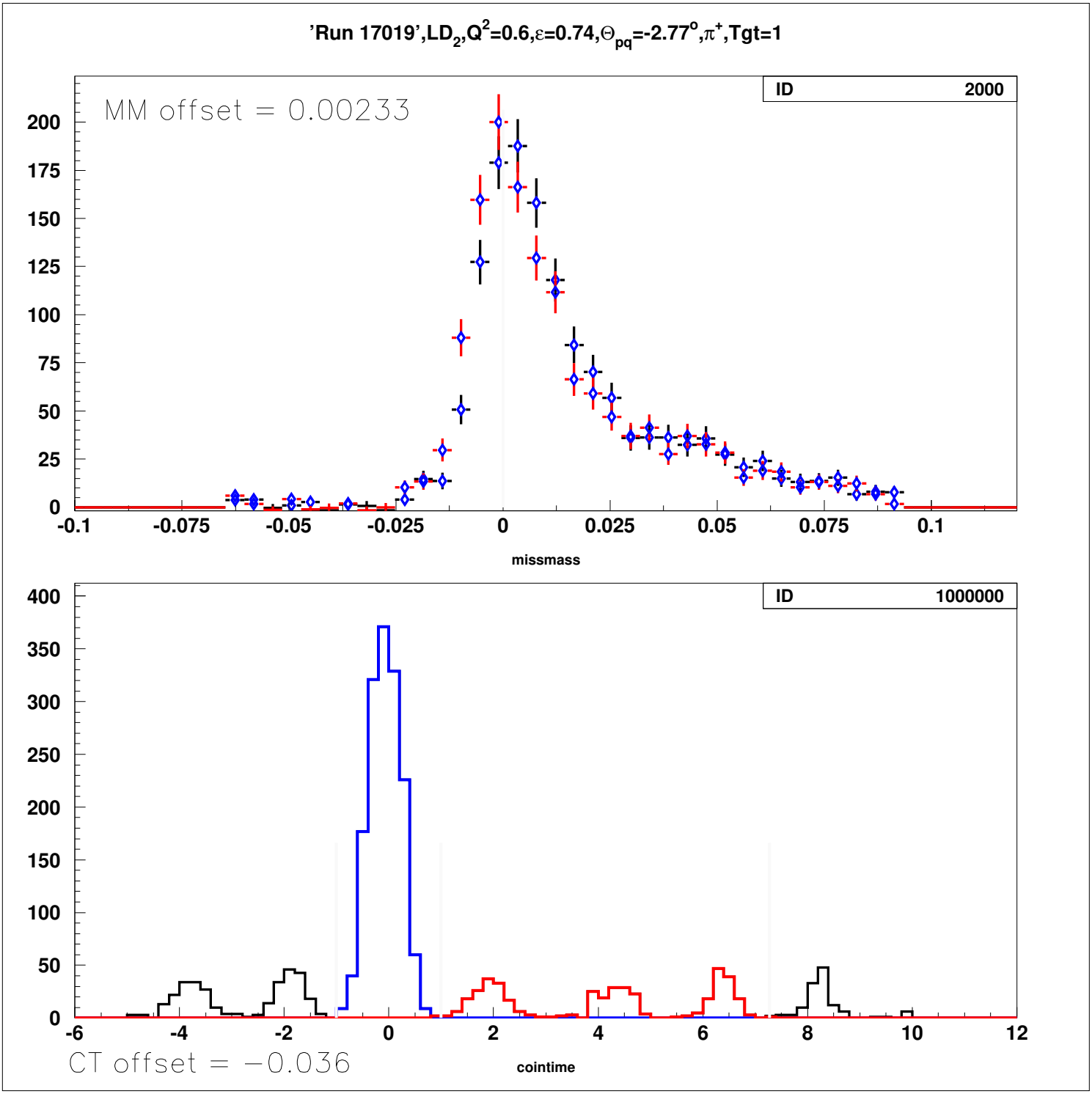

'Run 17017',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

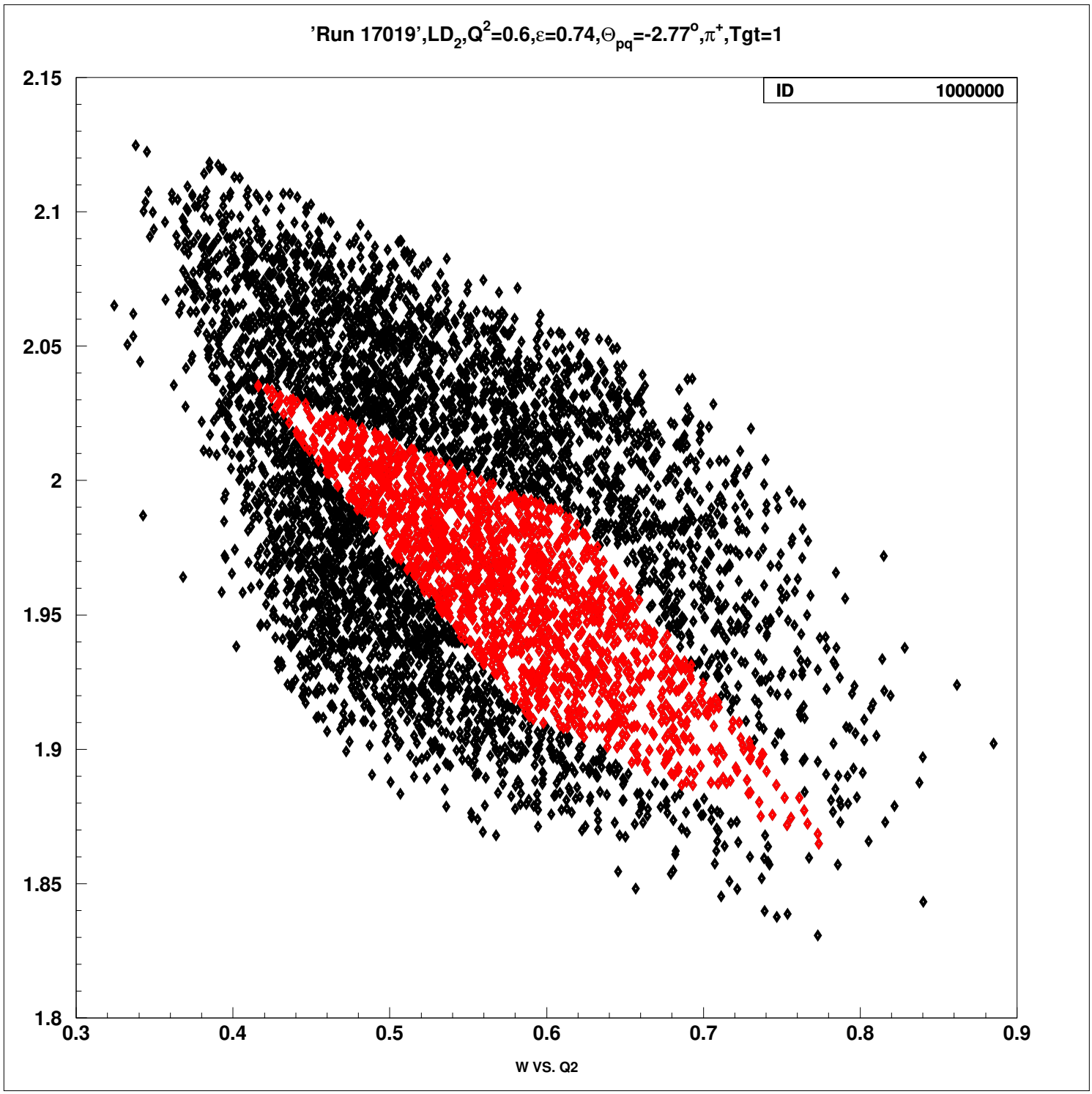

'Run 17017',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=0
ID 101
phi_pq
0
100
200
300

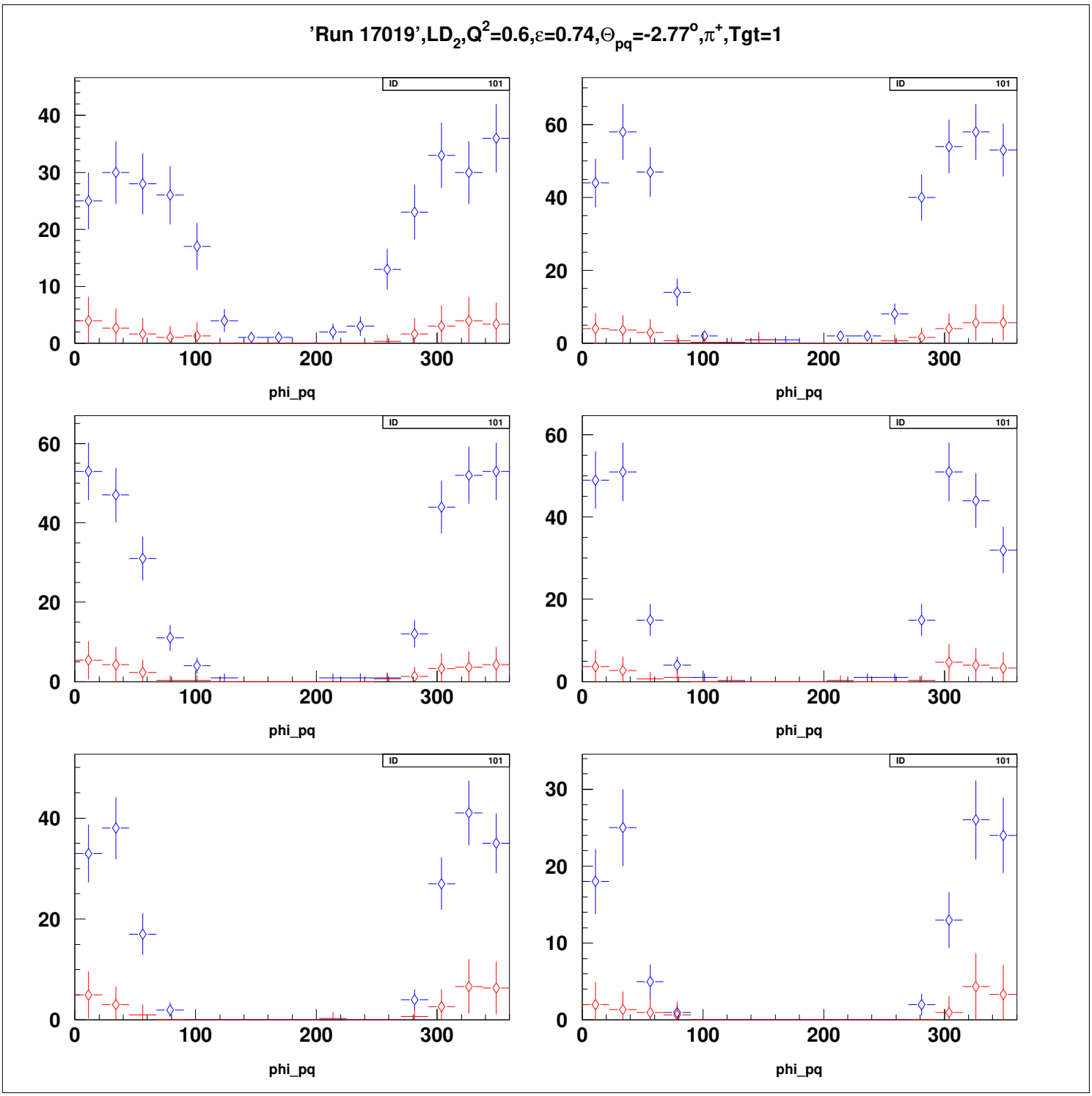

'Run 17018',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
ID 2000
MM offset = 0.00233
missmass
ID 1000000
CT offset = −0.034
cointime

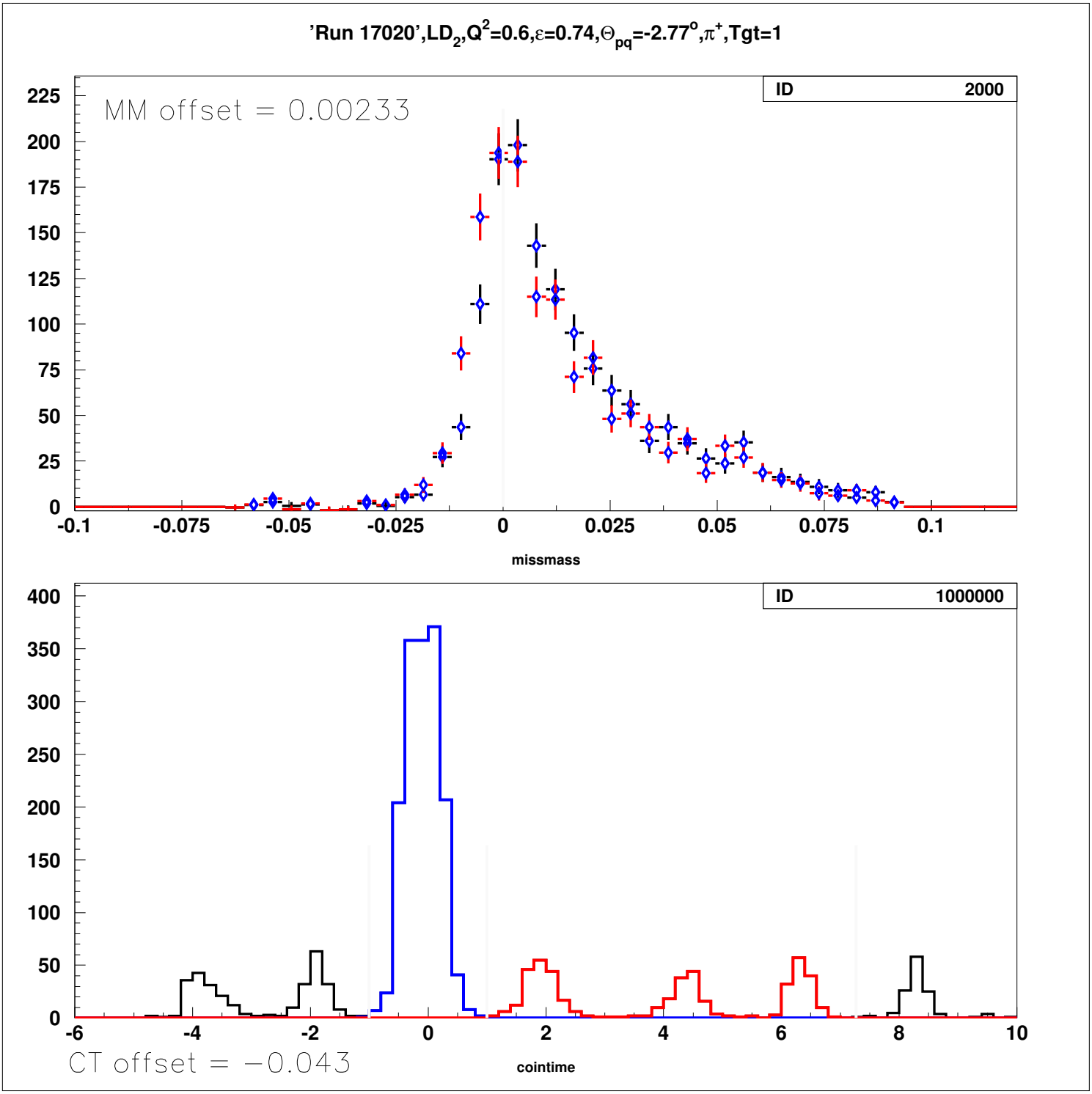

'Run 17018',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

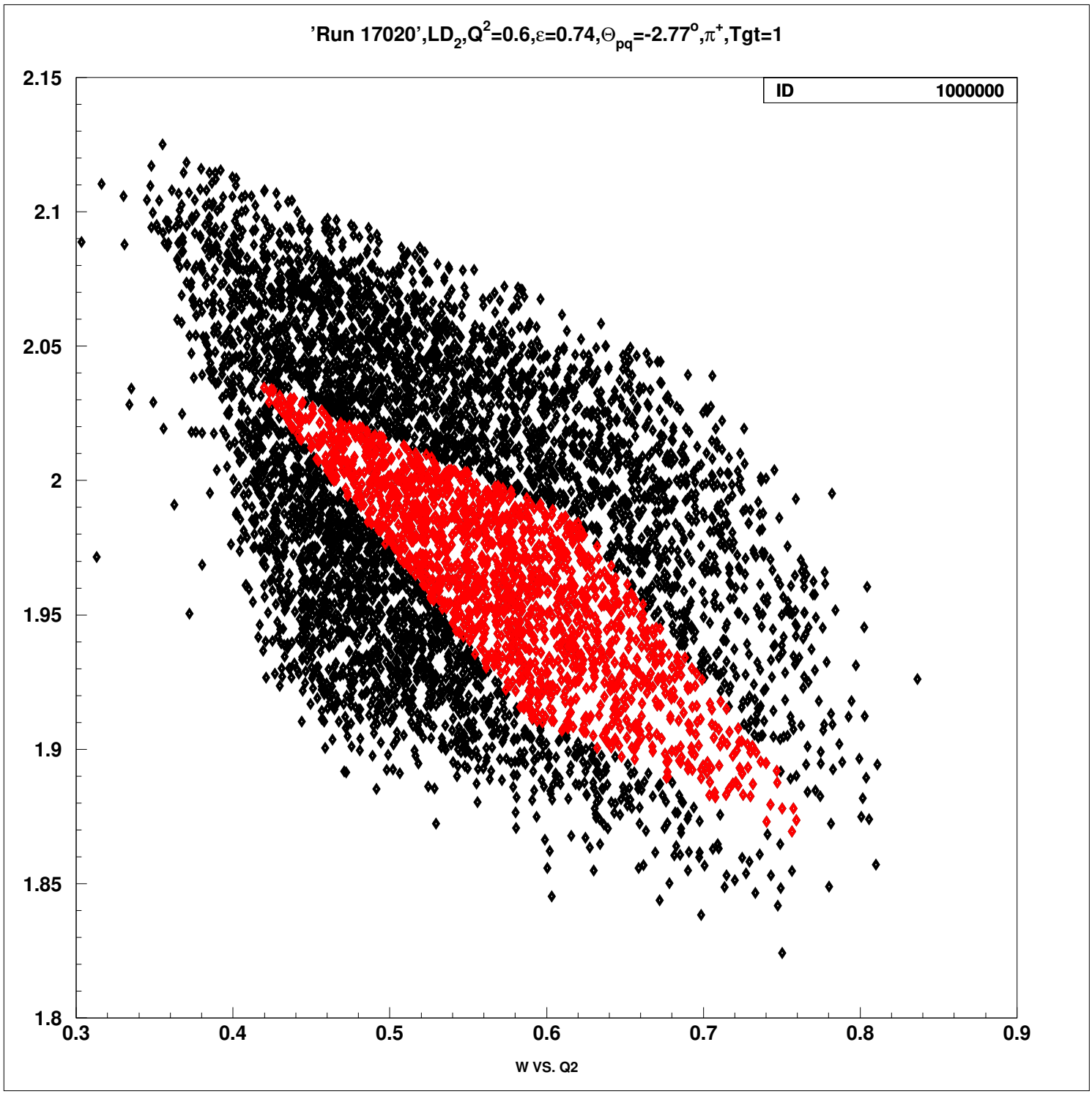

'Run 17018',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
ID 101
phi_pq

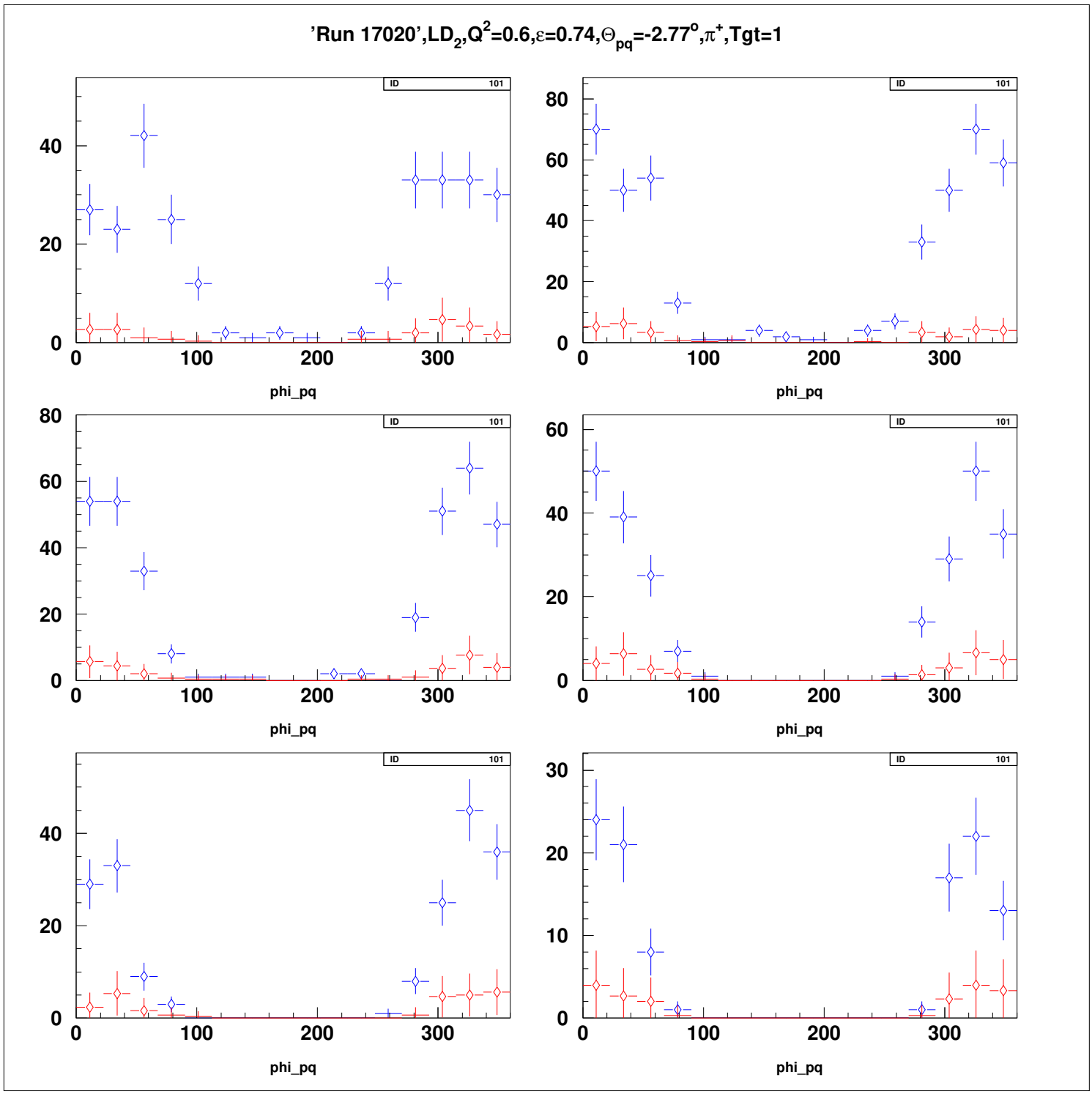

'Run 17019',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
MM offset = 0.00233
ID 2000
missmass
ID 1000000
CT offset = −0.036
cointime

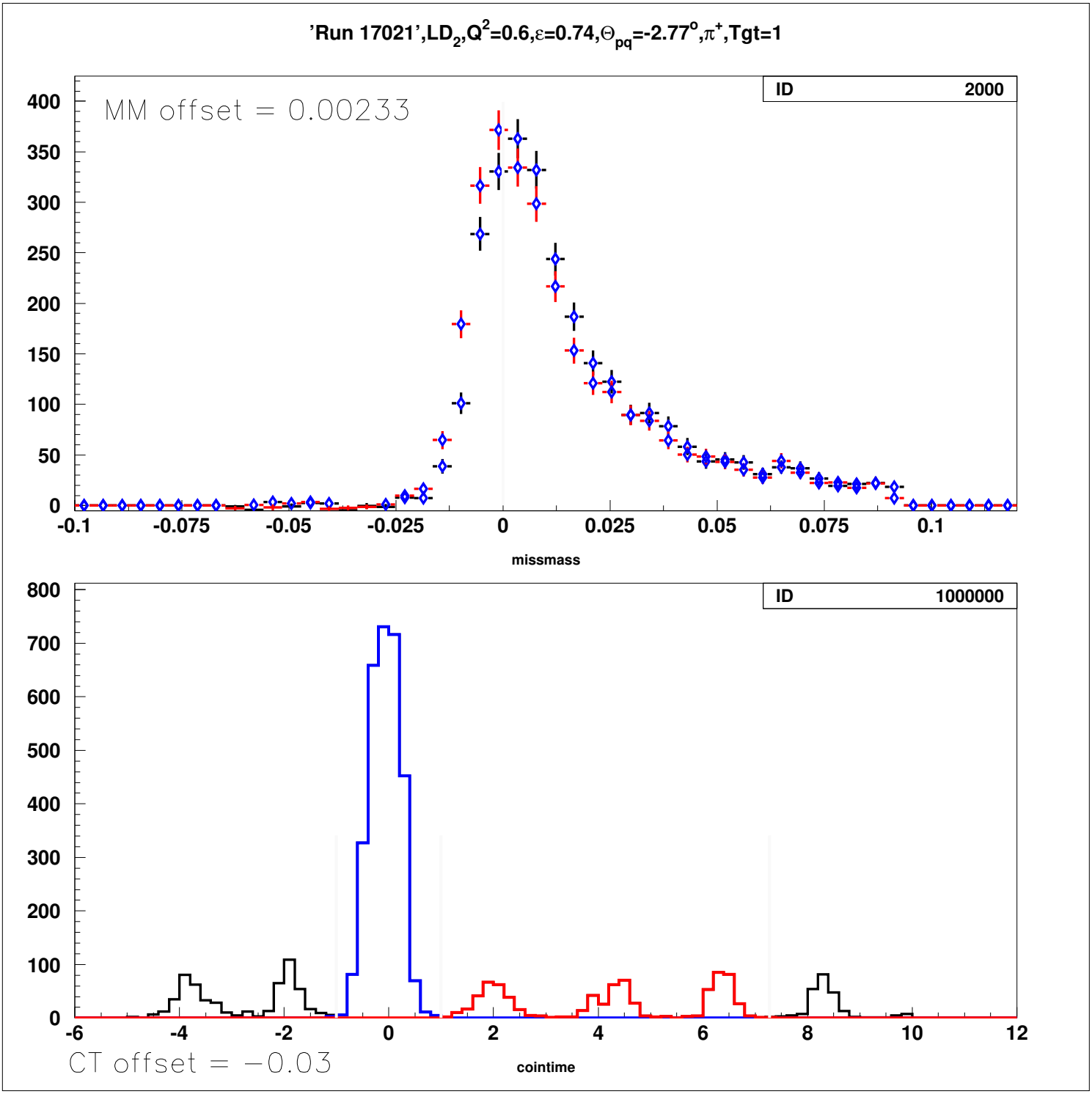

'Run 17019',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

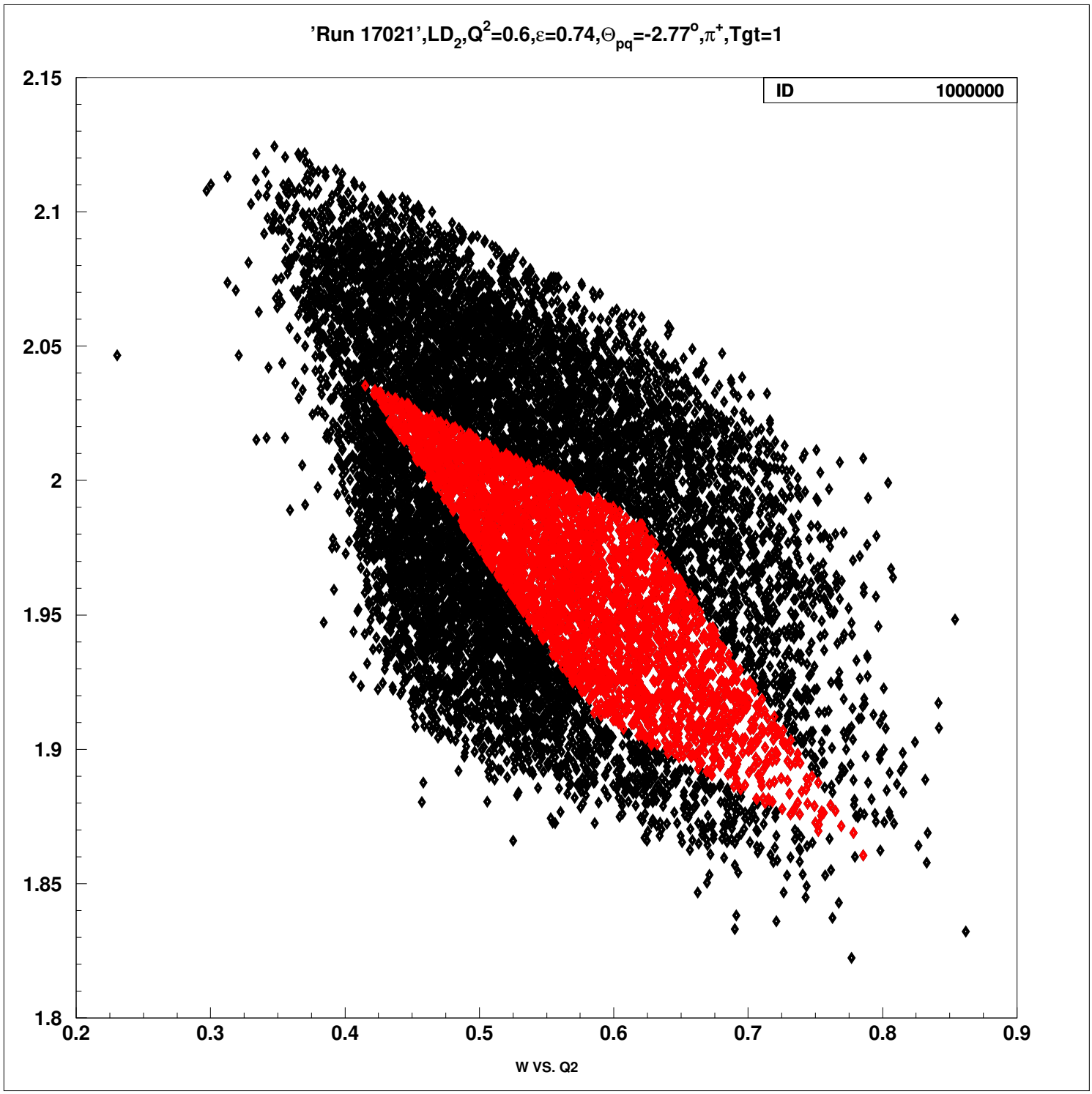

'Run 17019',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
ID 101
phi_pq
0
100
200
300
0
10
20
30
40
0
20
40
60

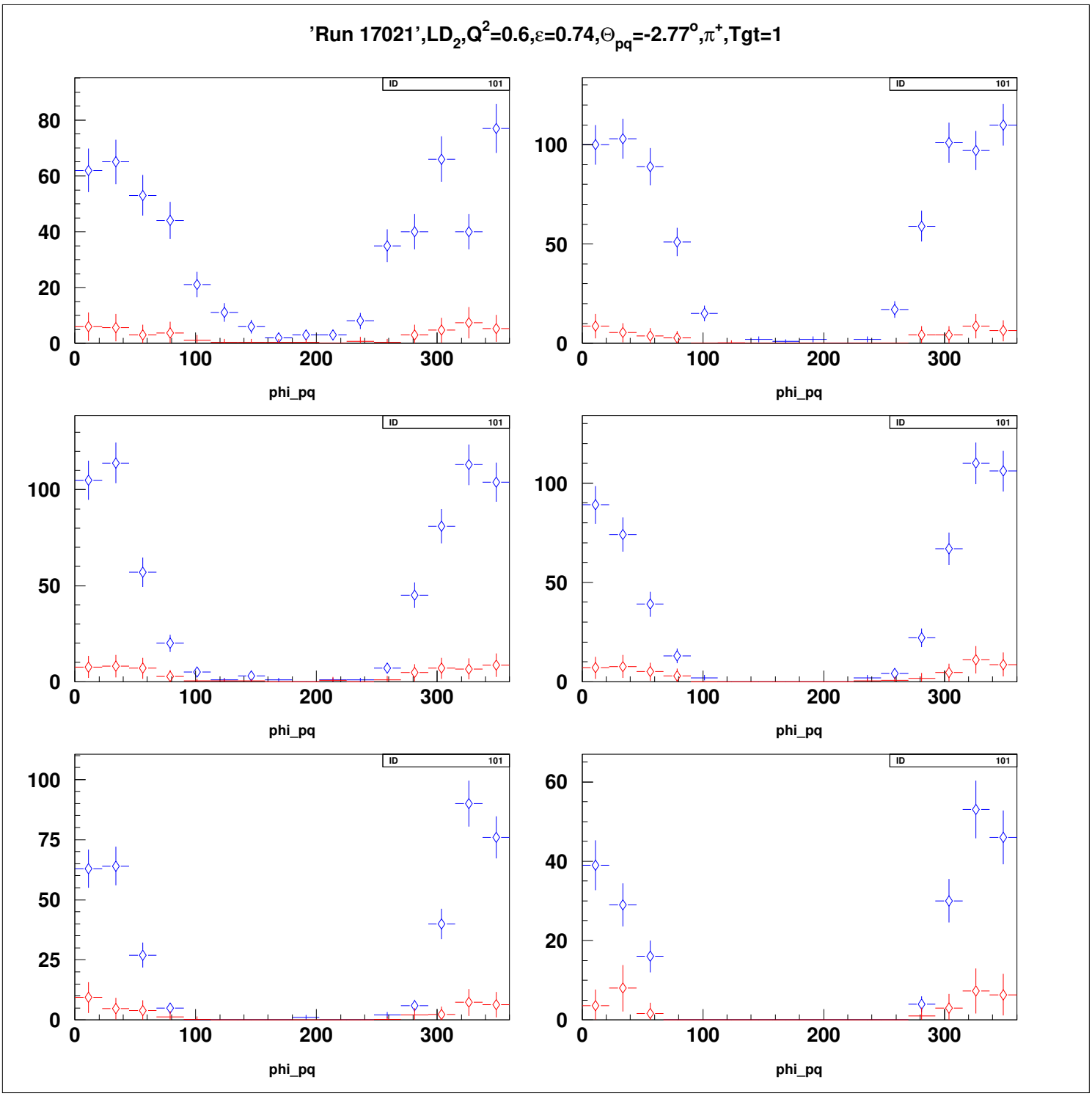

'Run 17020',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
ID 2000
MM offset = 0.00233
missmass
ID 1000000
CT offset = −0.043
cointime

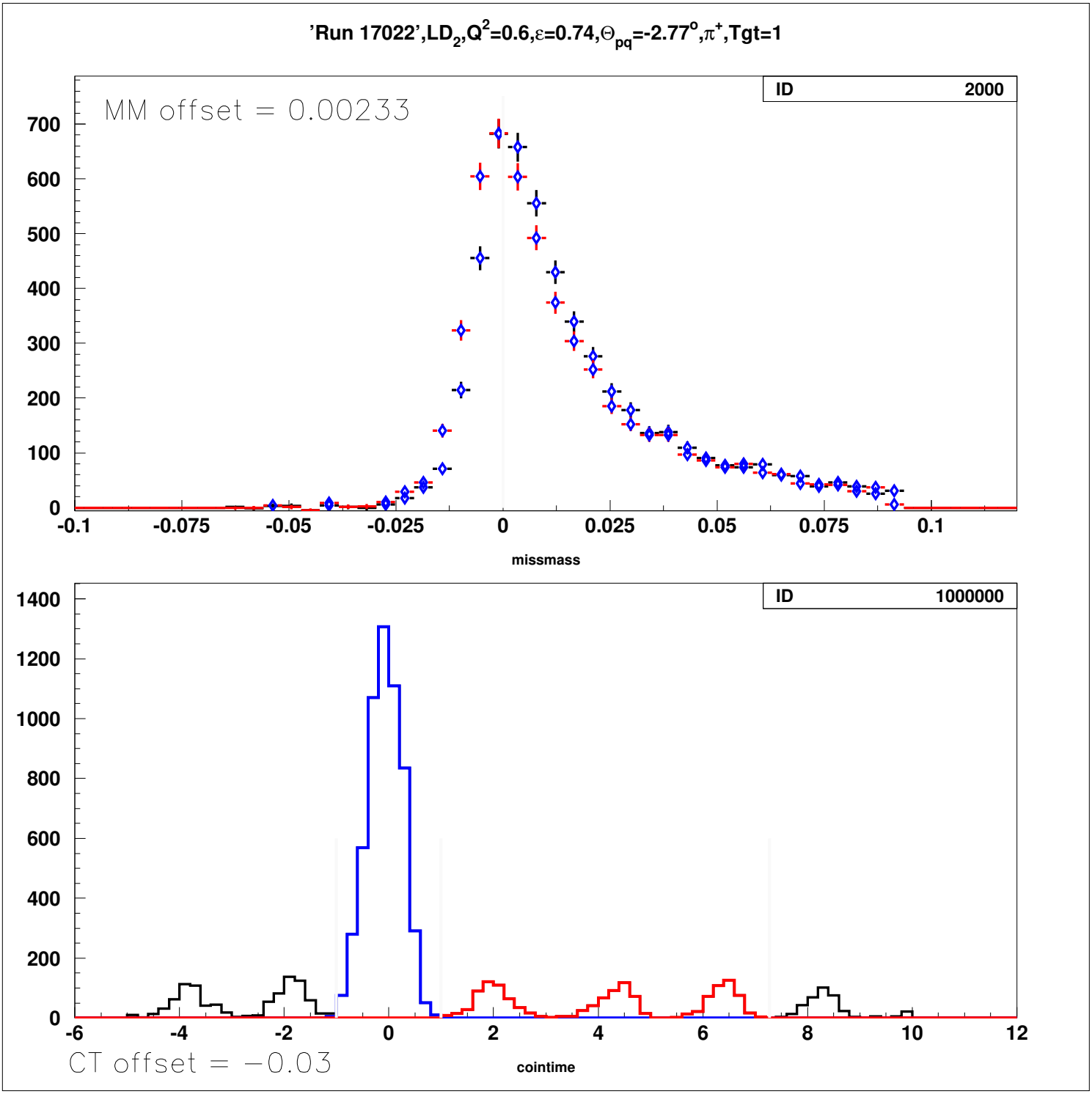

'Run 17020',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

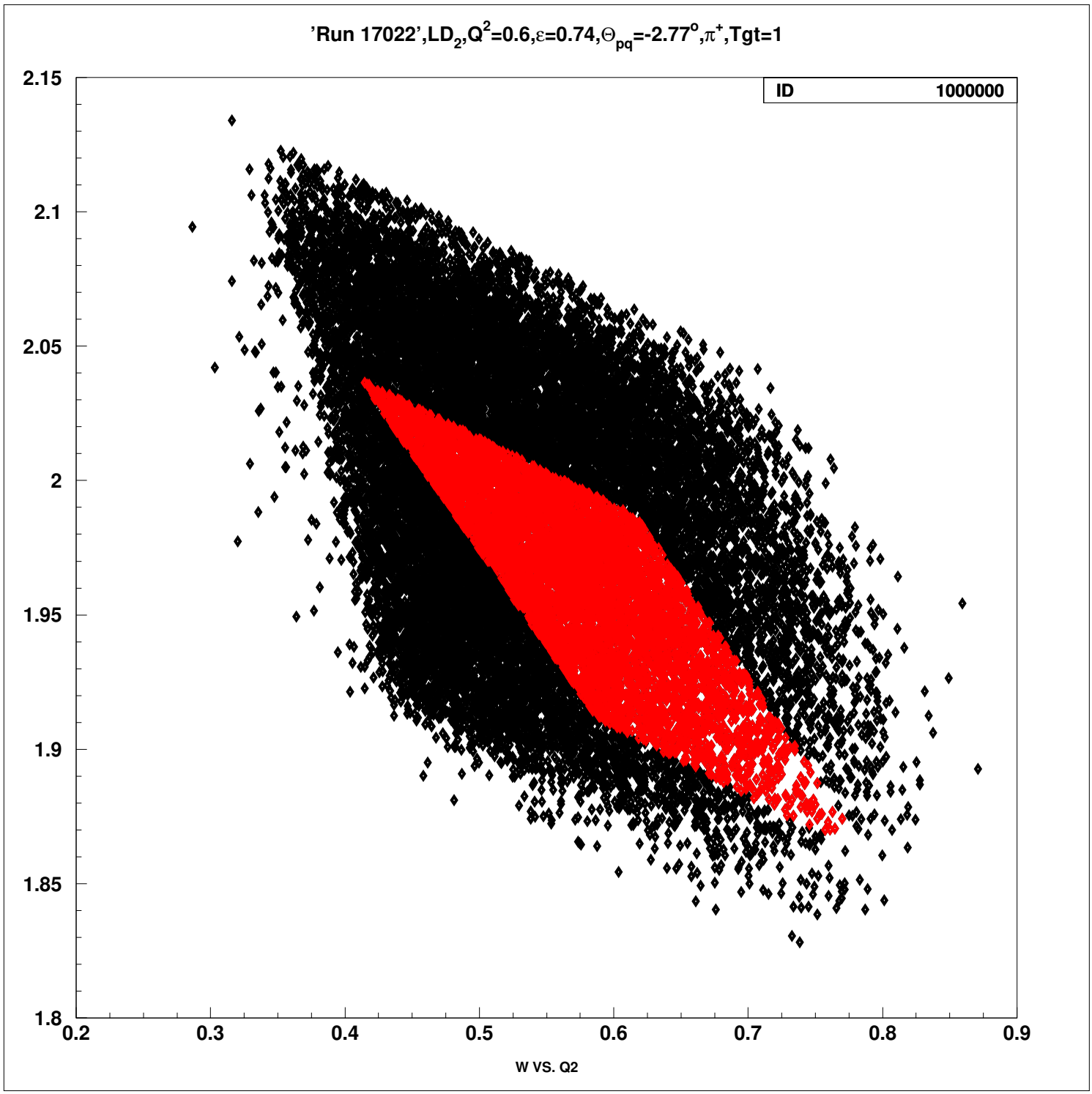

'Run 17020',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
ID 101
phi_pq

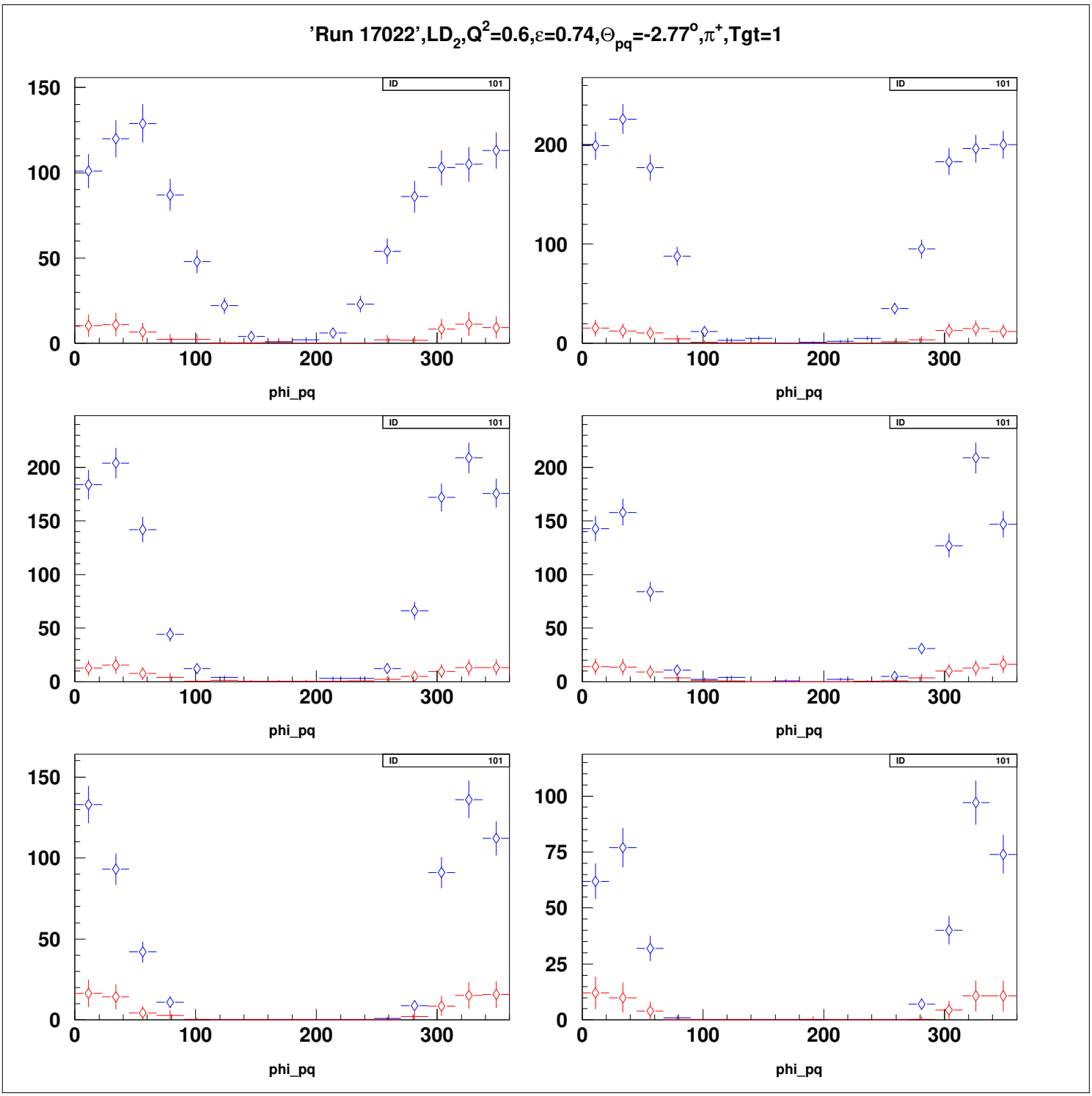

'Run 17021',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
MM offset = 0.00233
ID 2000
missmass
ID 1000000
CT offset = −0.03
cointime

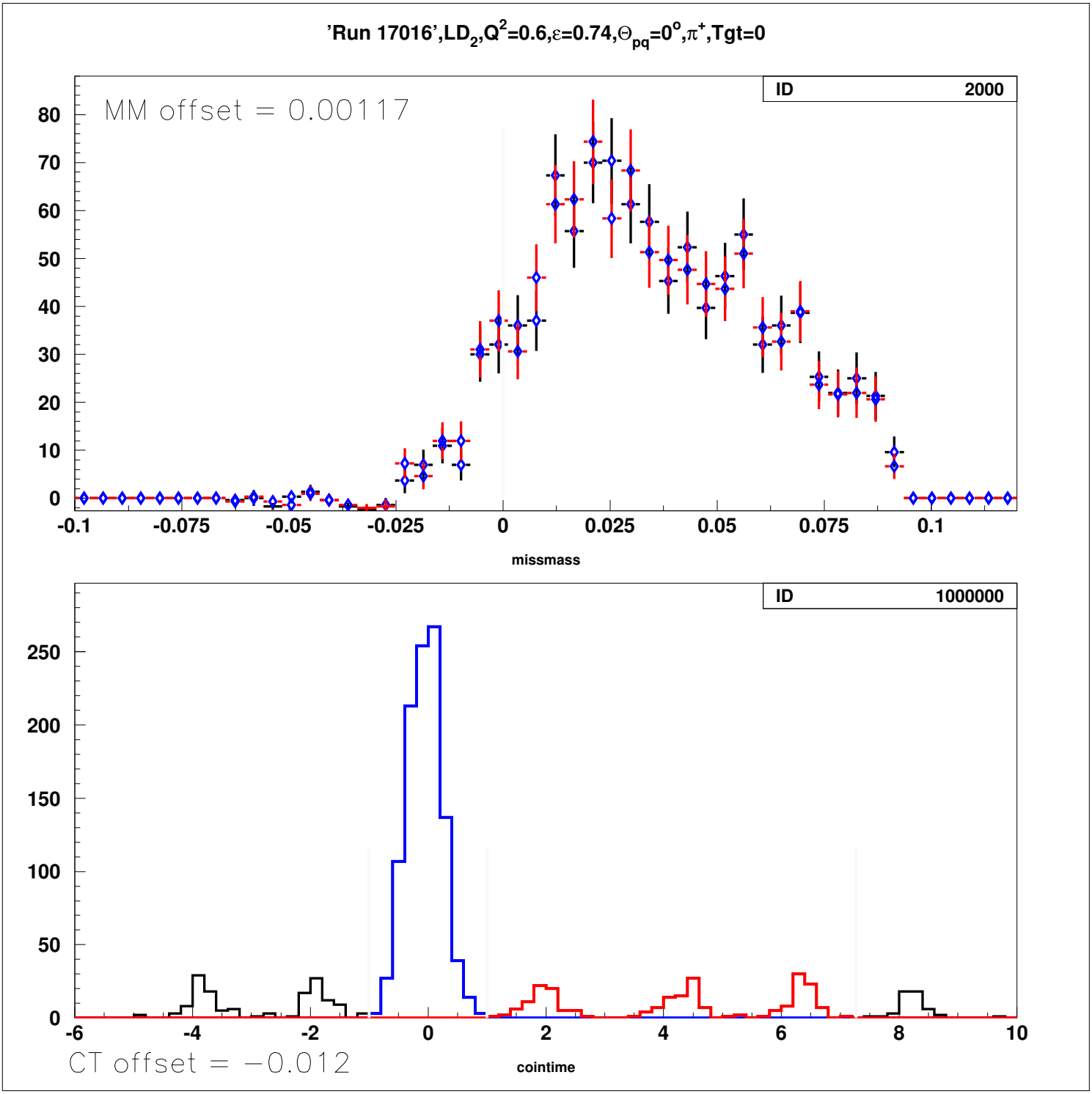

'Run 17021',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

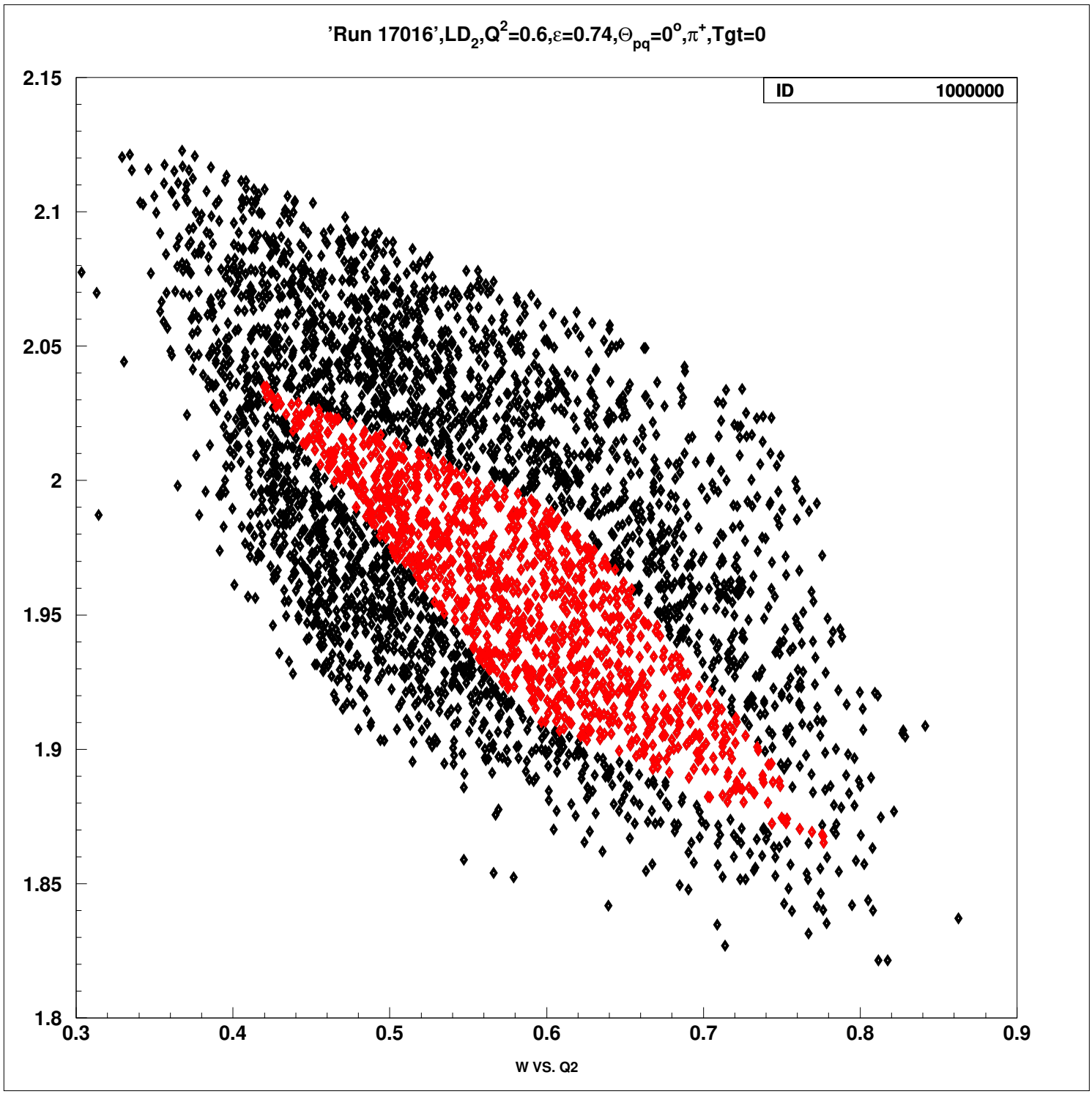

'Run 17021',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
ID 101
phi_pq

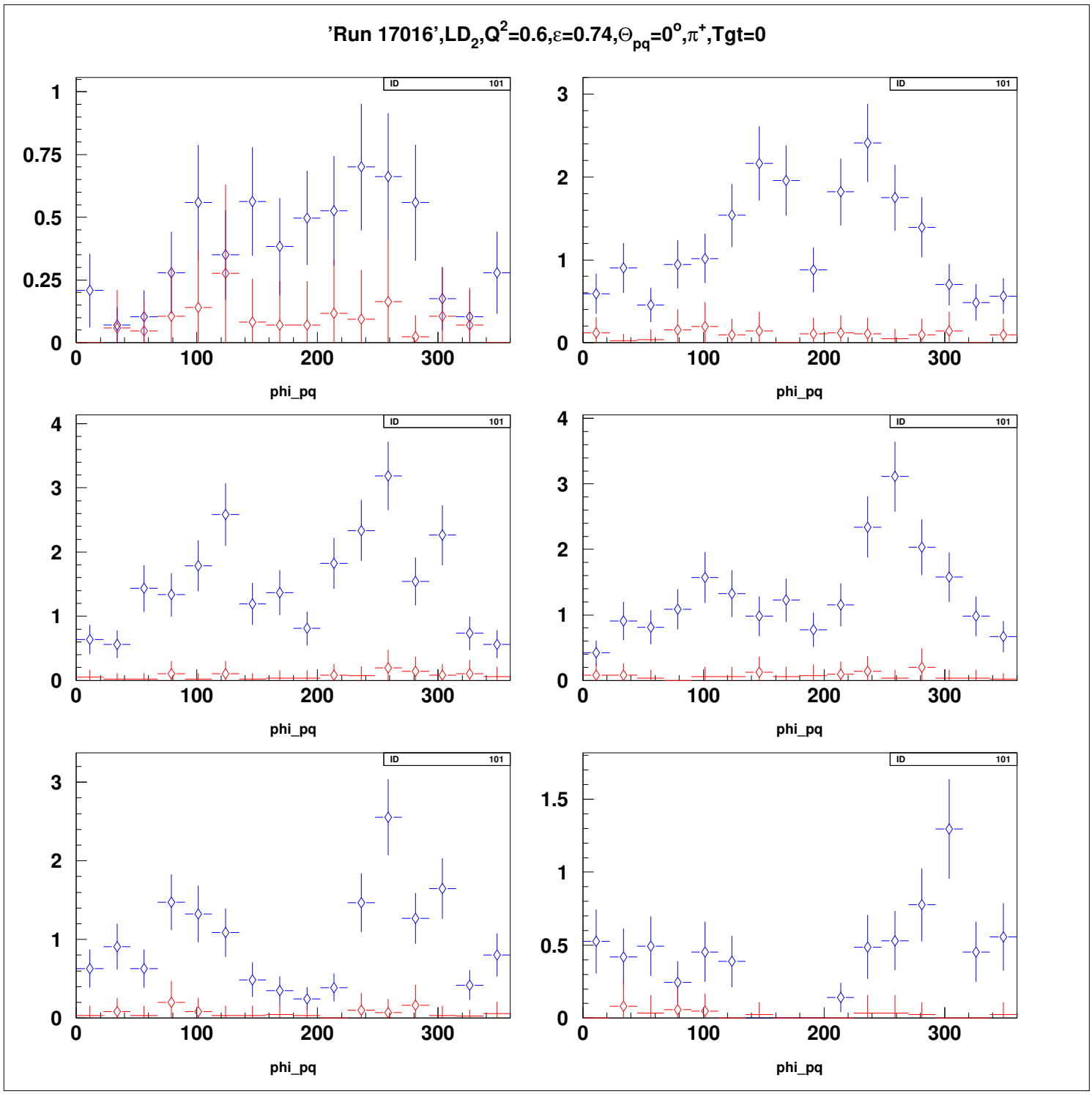

'Run 17022',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
MM offset = 0.00233
ID 2000
missmass
ID 1000000
CT offset = −0.03
cointime

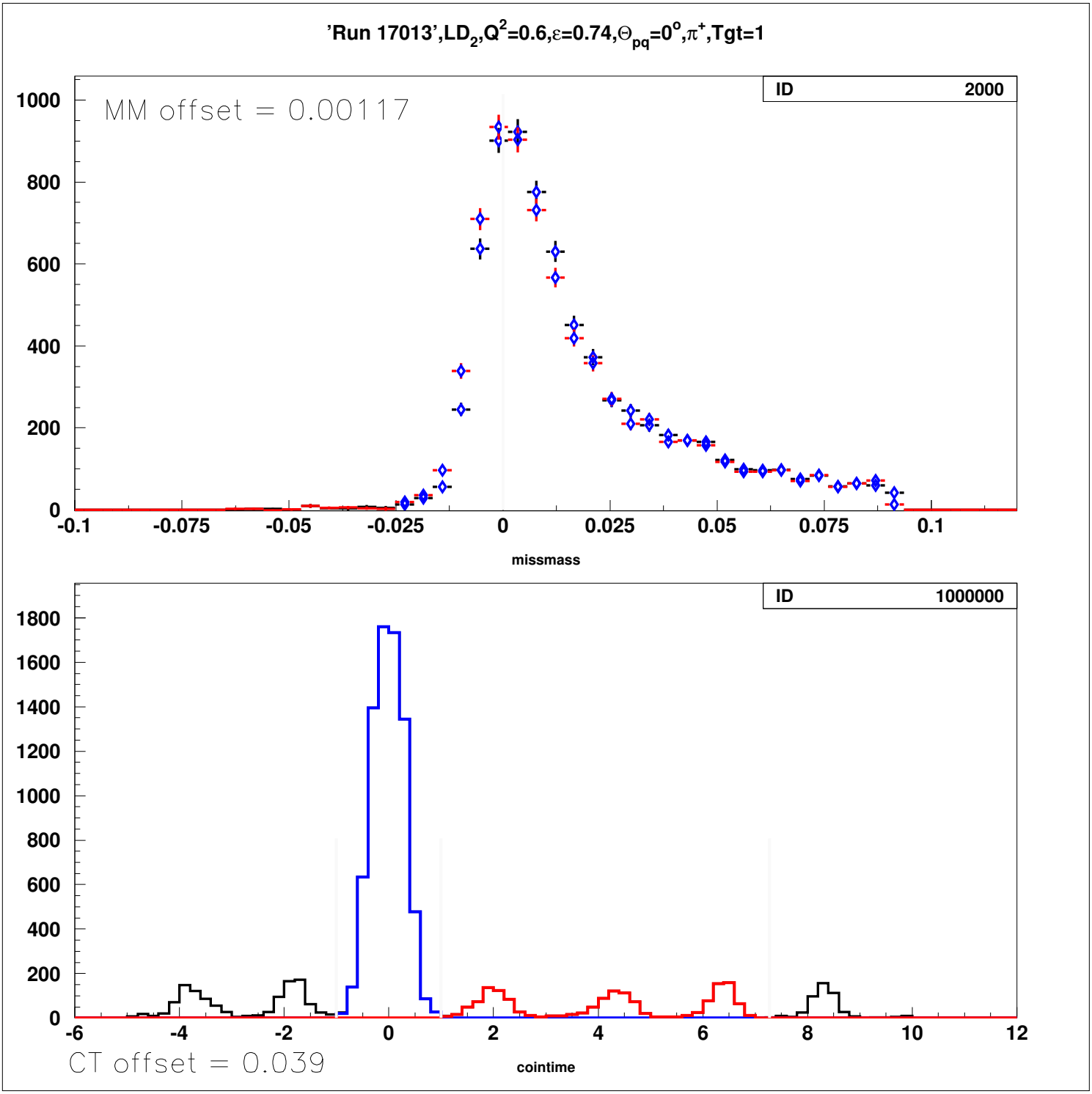

'Run 17022',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

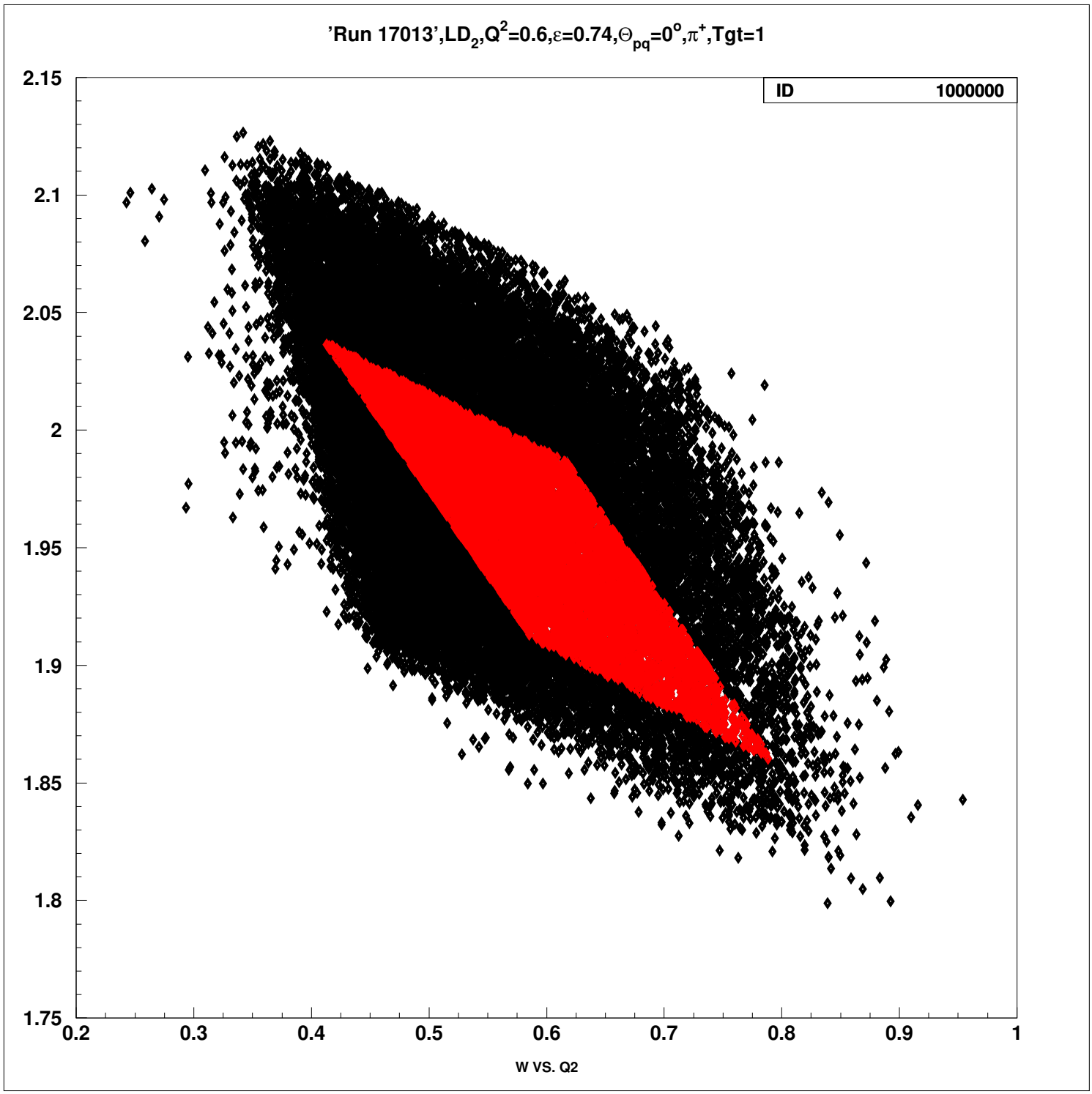

'Run 17022',LD2,Q2=0.6,ε=0.74,Θpq=-2.77°,π+,Tgt=1
ID 101
phi_pq

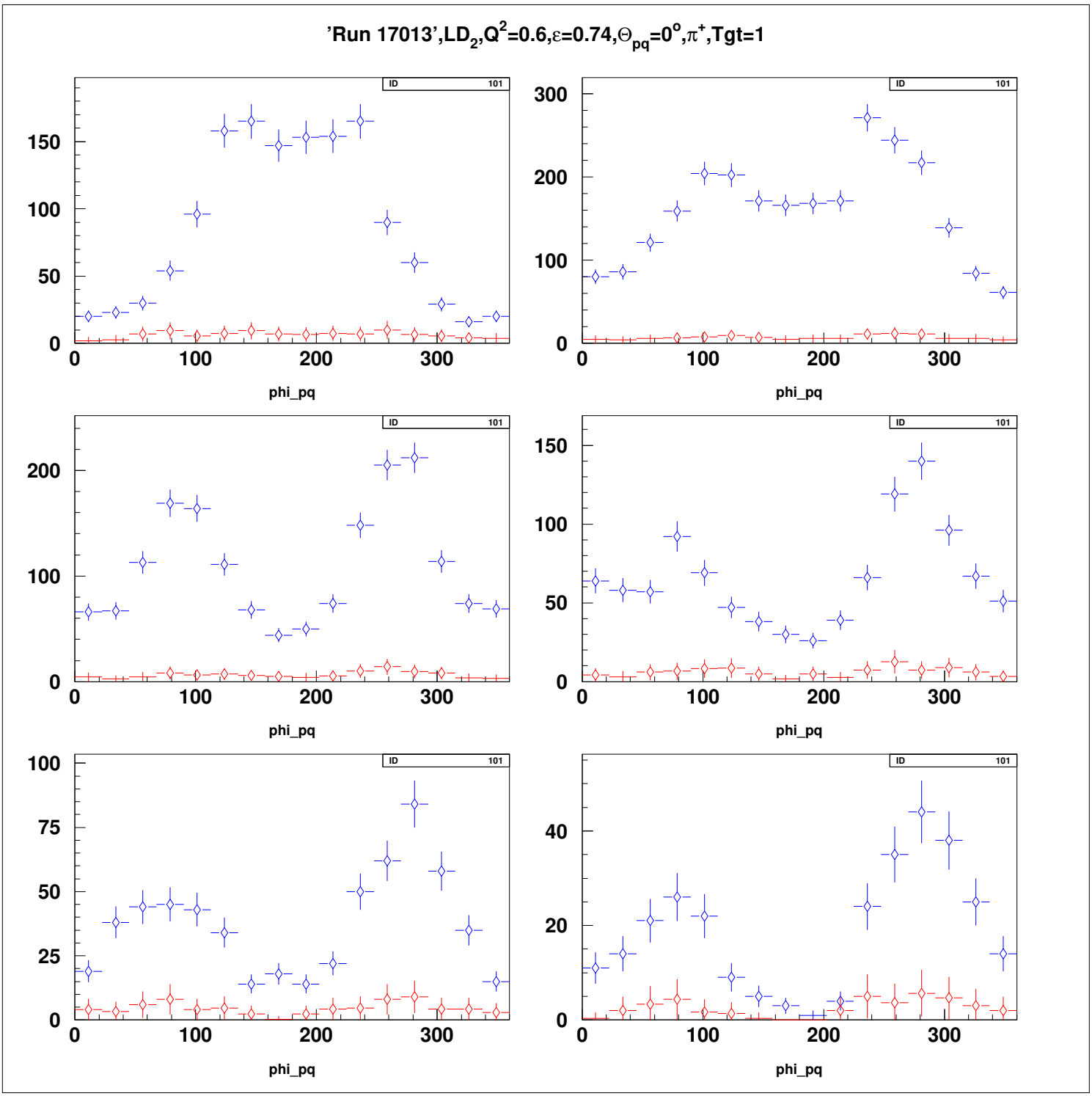

'Run 17016',LD2,Q2=0.6,ε=0.74,Θpq=0o,π+,Tgt=0
MM offset = 0.00117
ID 2000
missmass
ID 1000000
CT offset = −0.012
cointime

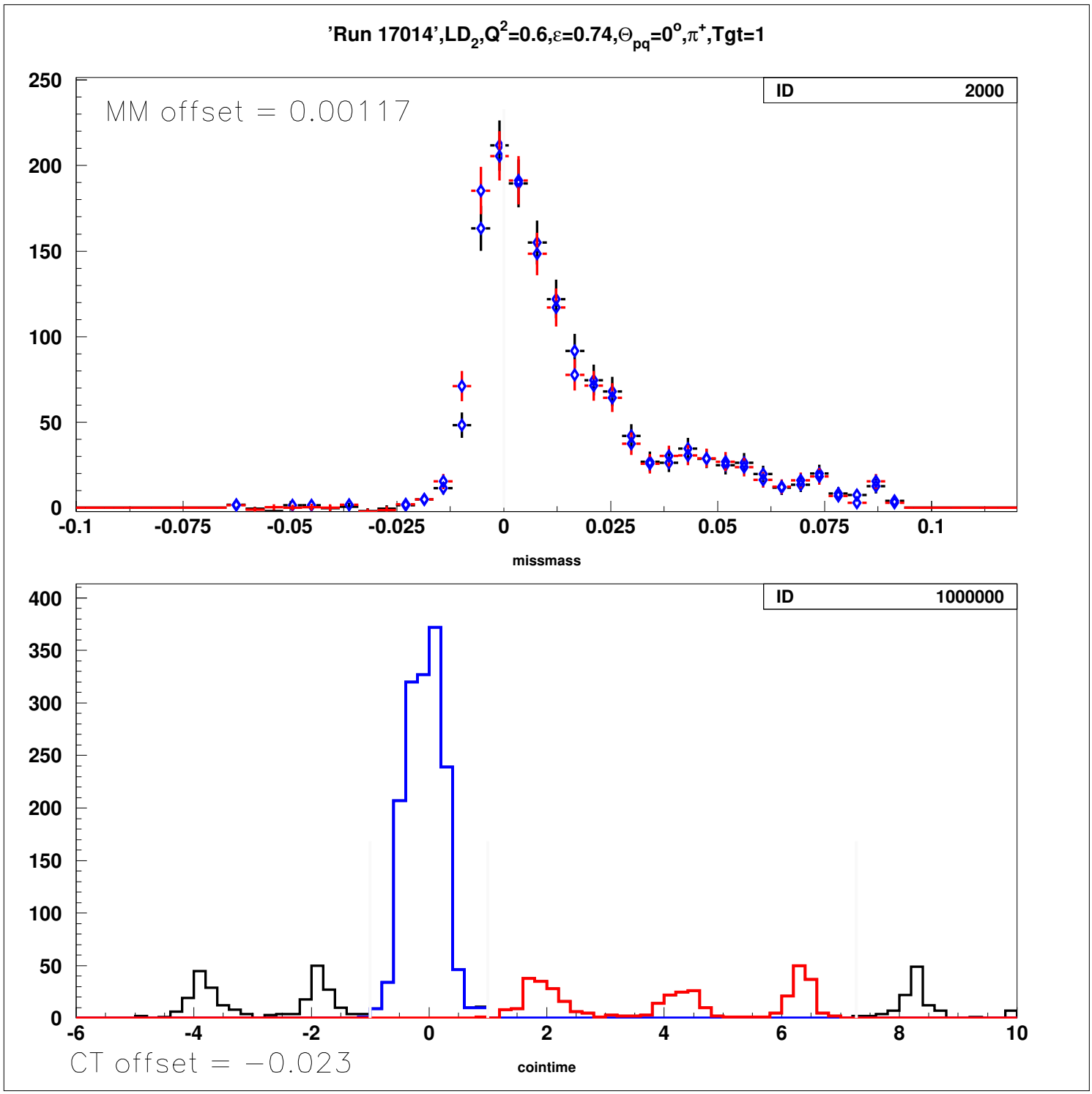

'Run 17016',LD2,Q2=0.6,ε=0.74,Θpq=0o,π+,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

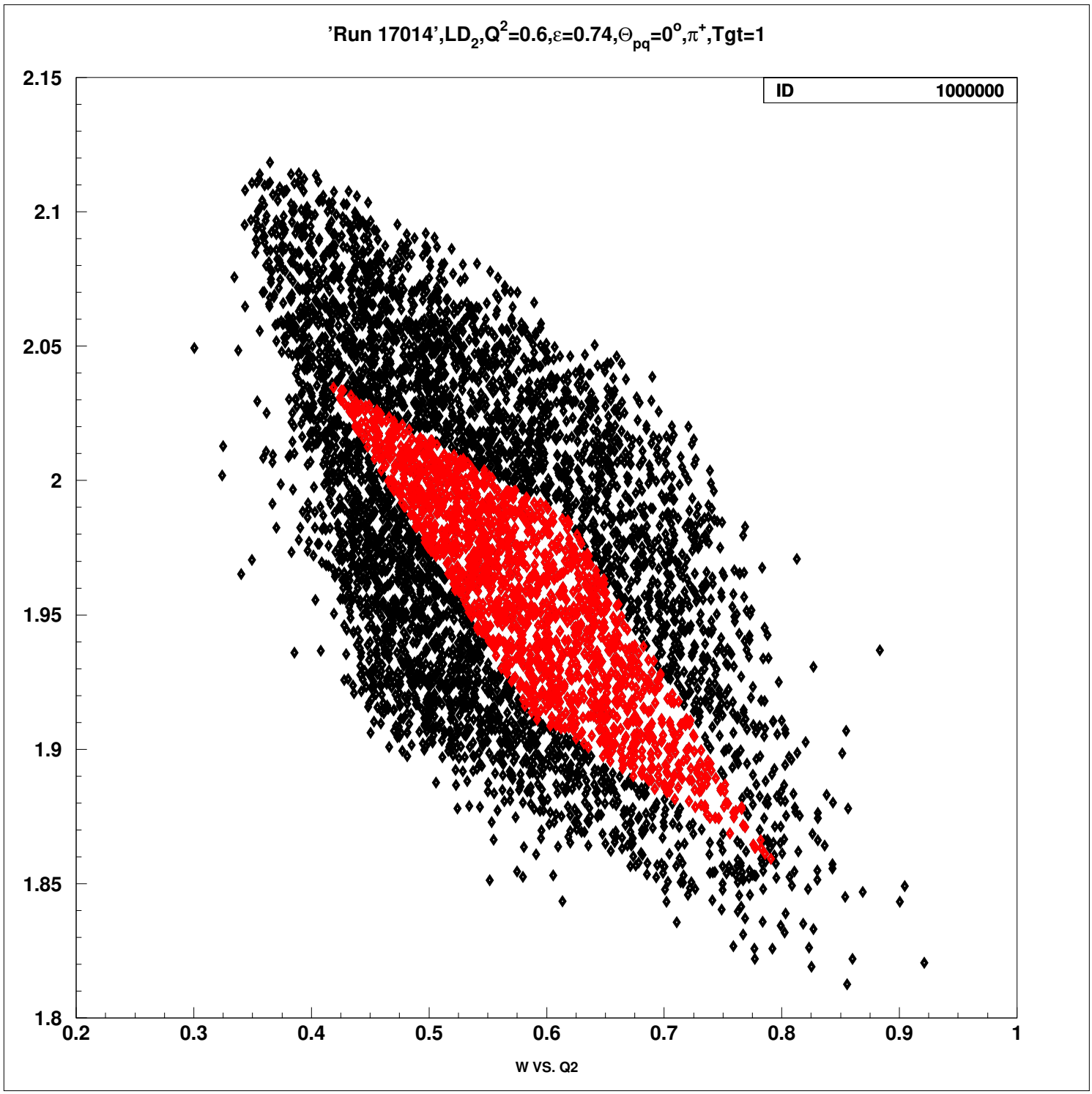

'Run 17016',LD2,Q2=0.6,ε=0.74,Θpq=0o,π+,Tgt=0
ID 101
phi_pq

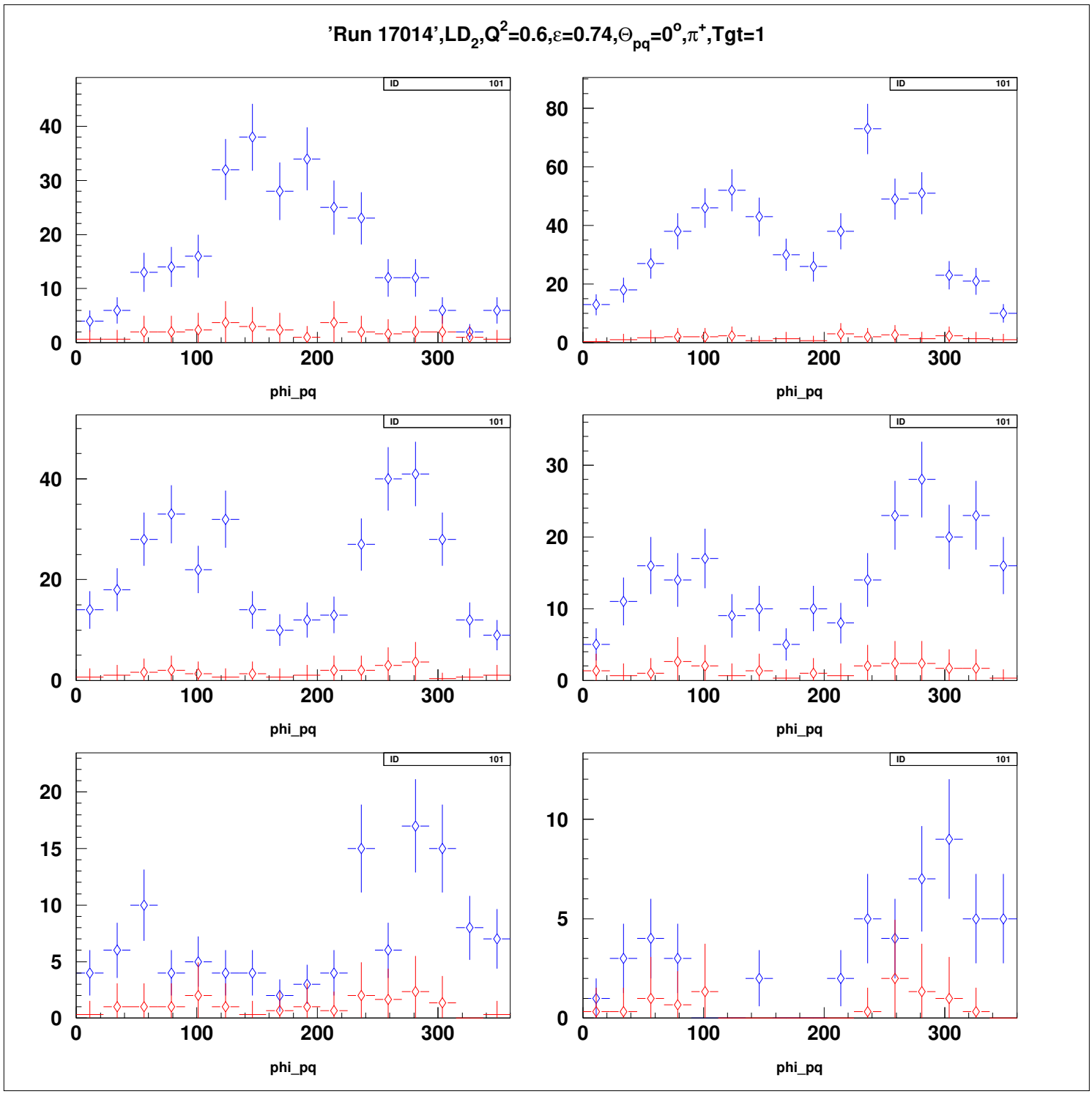

'Run 17013',LD2,Q2=0.6,ε=0.74,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00117
1000
800
600
400
200
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
1800
1600
1400
1200
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.039
cointime

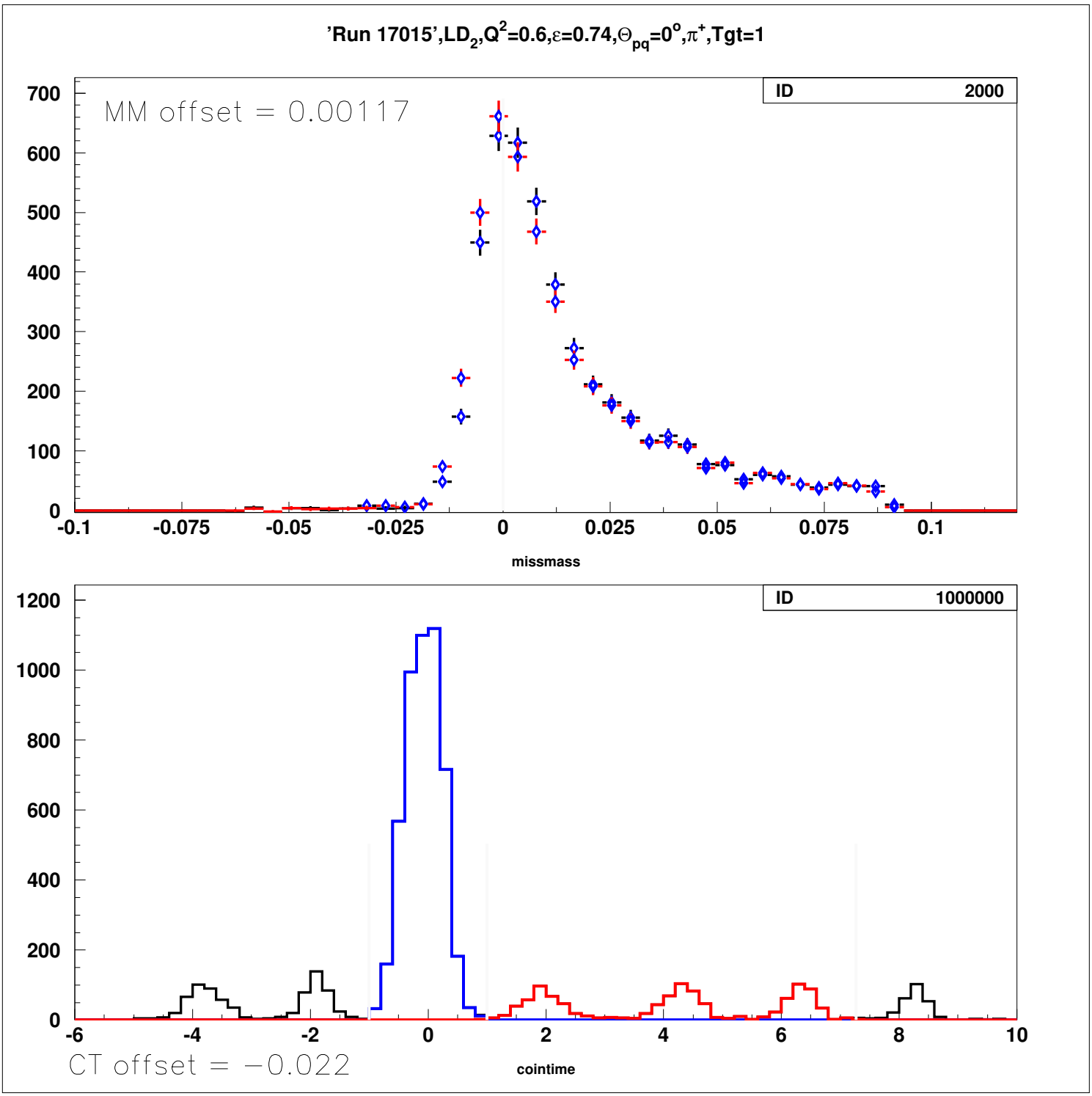

'Run 17013',LD2,Q2=0.6,ε=0.74,Θpq=0o,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

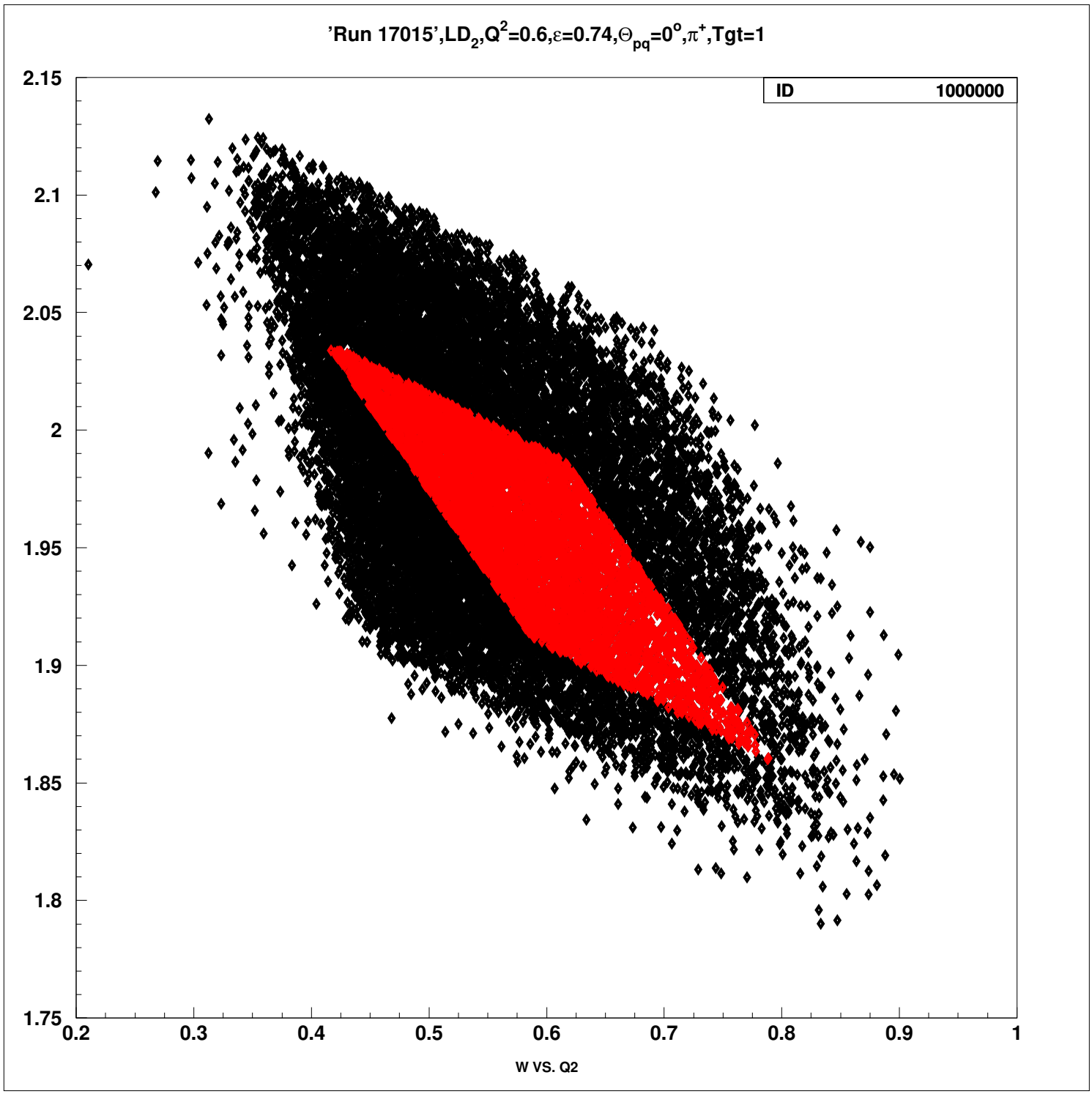

'Run 17013',LD2,Q2=0.6,ε=0.74,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

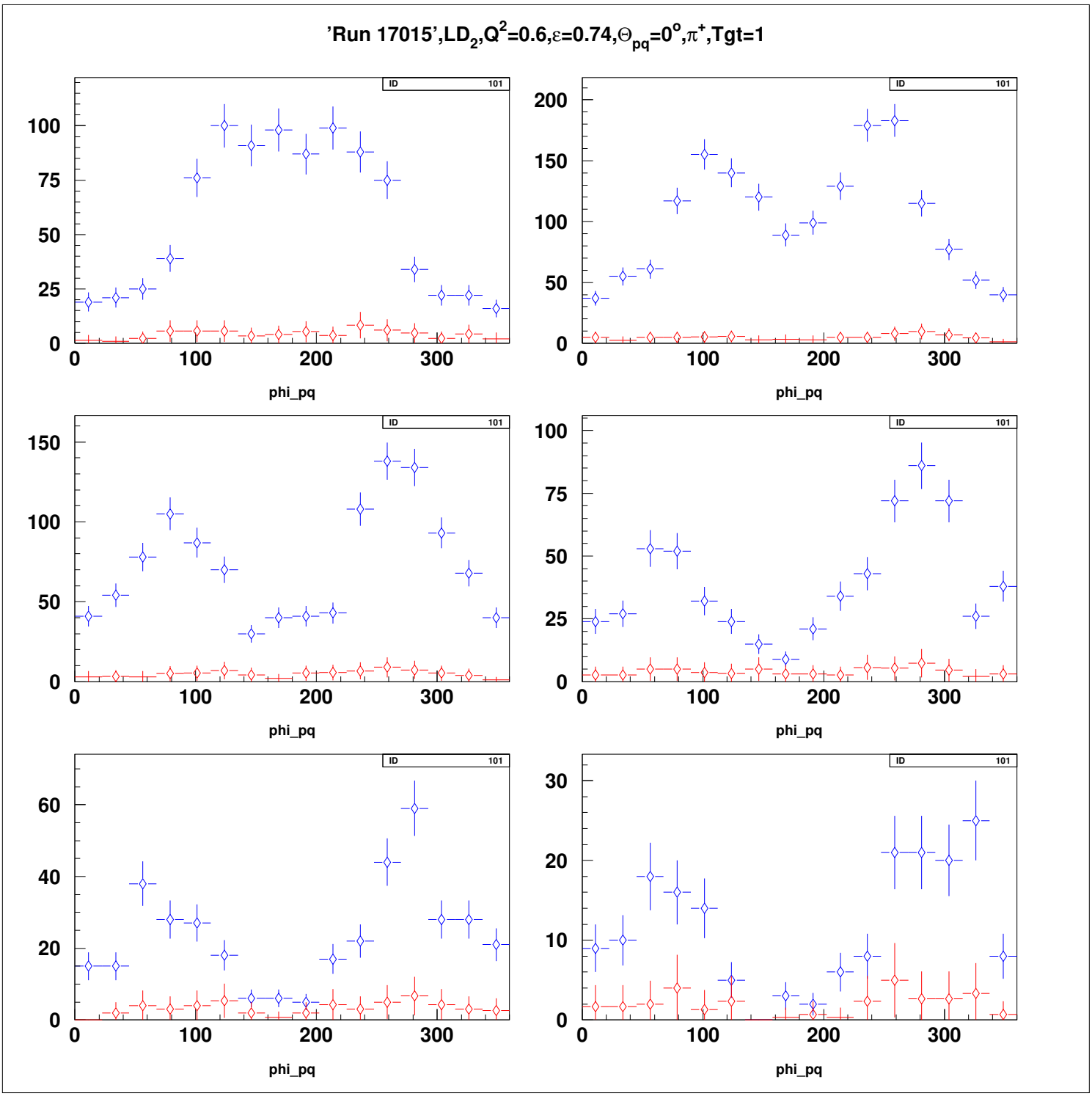

'Run 17014',LD2,Q2=0.6,ε=0.74,Θpq=0o,π+,Tgt=1
MM offset = 0.00117
ID 2000
missmass
ID 1000000
CT offset = −0.023
cointime

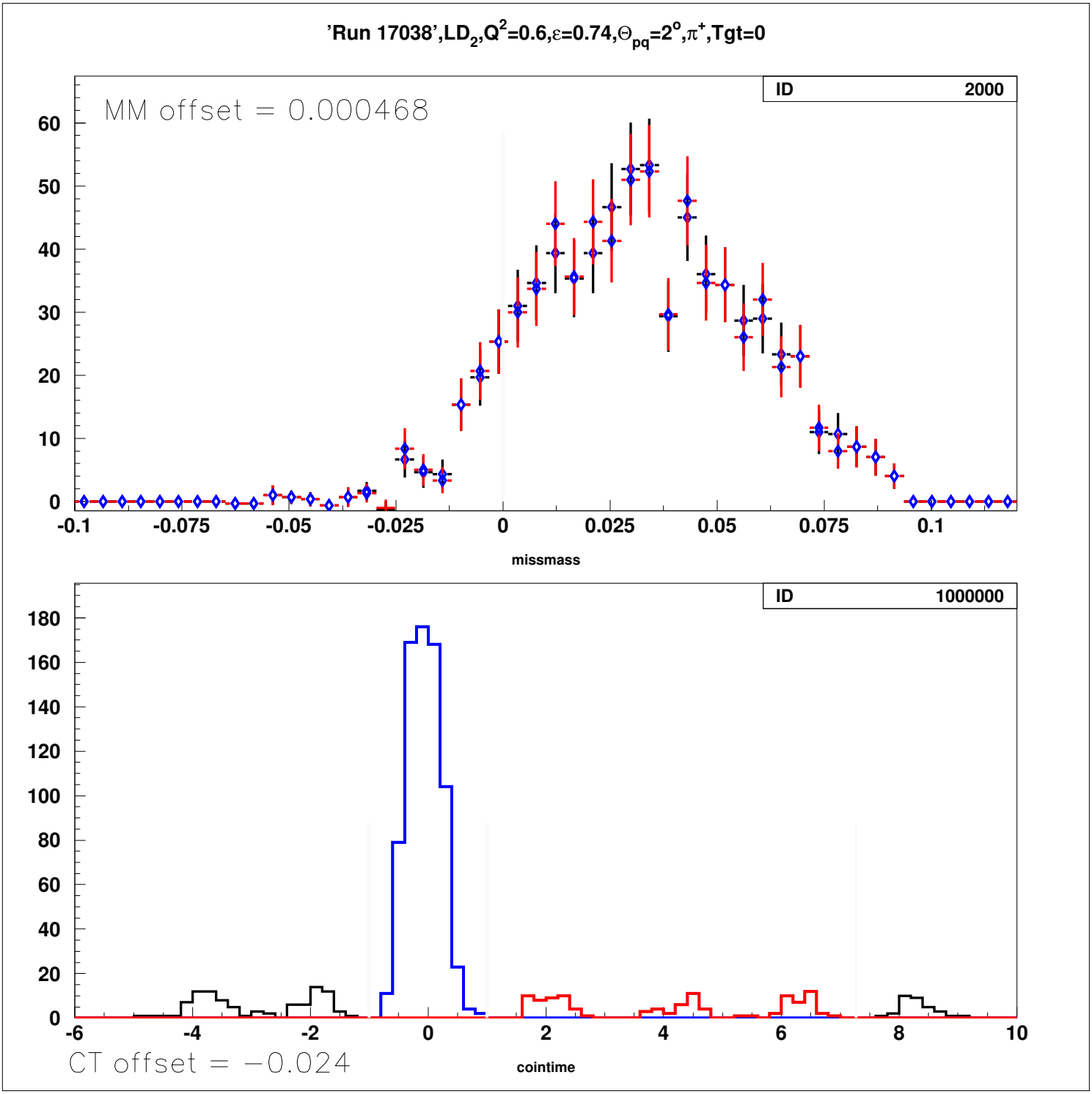

'Run 17014',LD2,Q2=0.6,ε=0.74,Θpq=0o,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

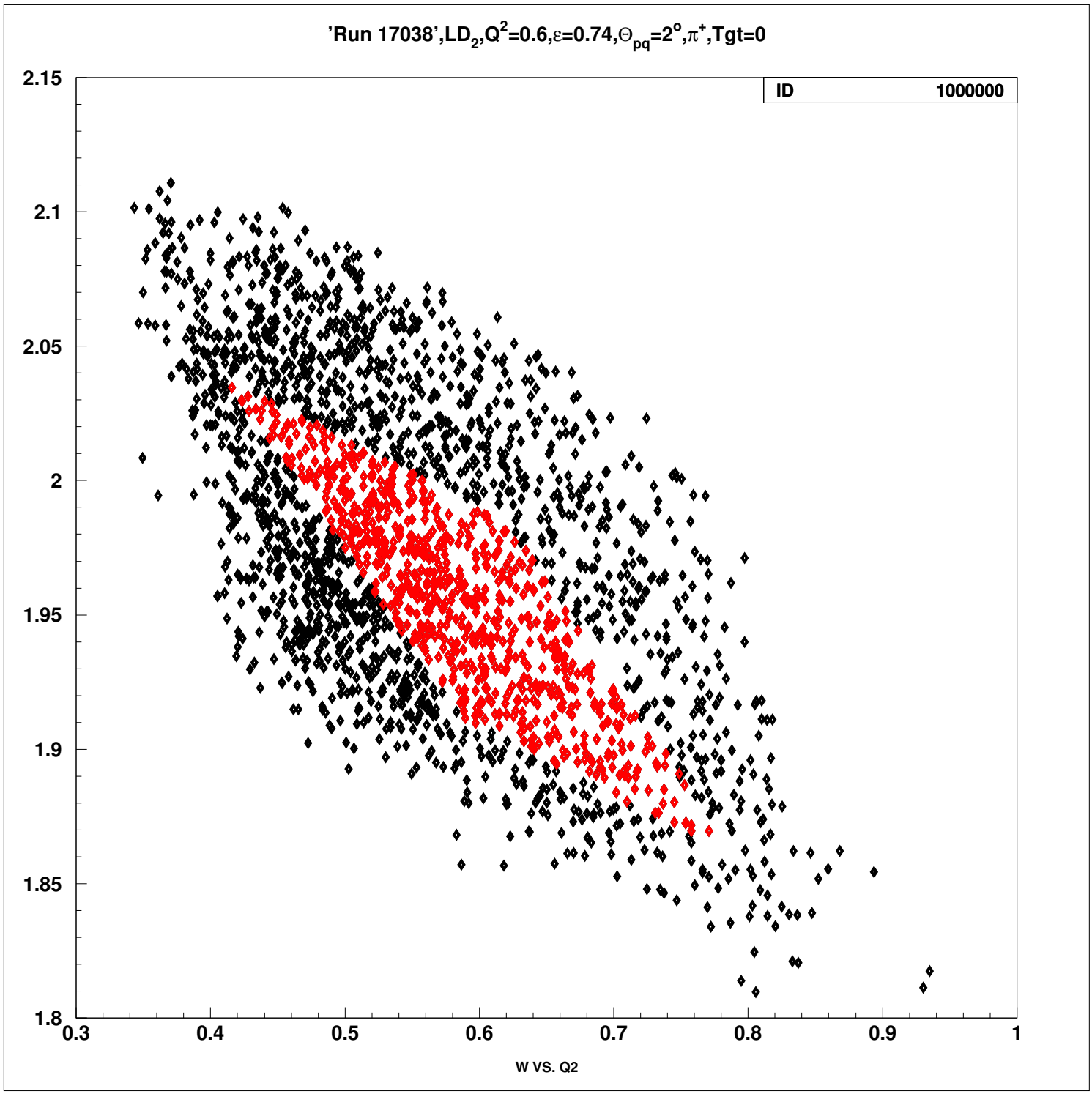

'Run 17014',LD2,Q2=0.6,ε=0.74,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

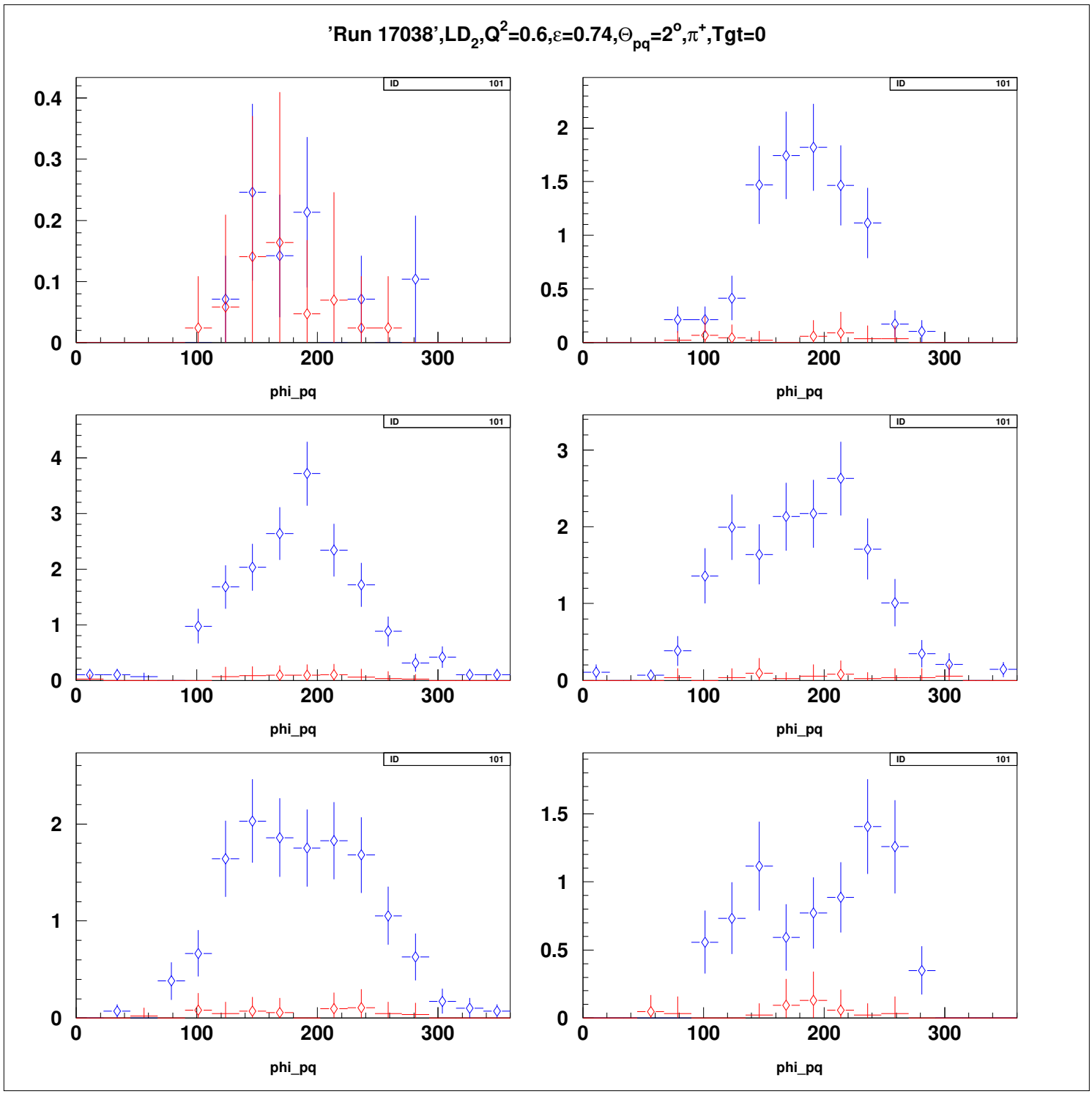

'Run 17015',LD2,Q2=0.6,ε=0.74,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00117
700
600
500
400
300
200
100
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
1200
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.022
cointime

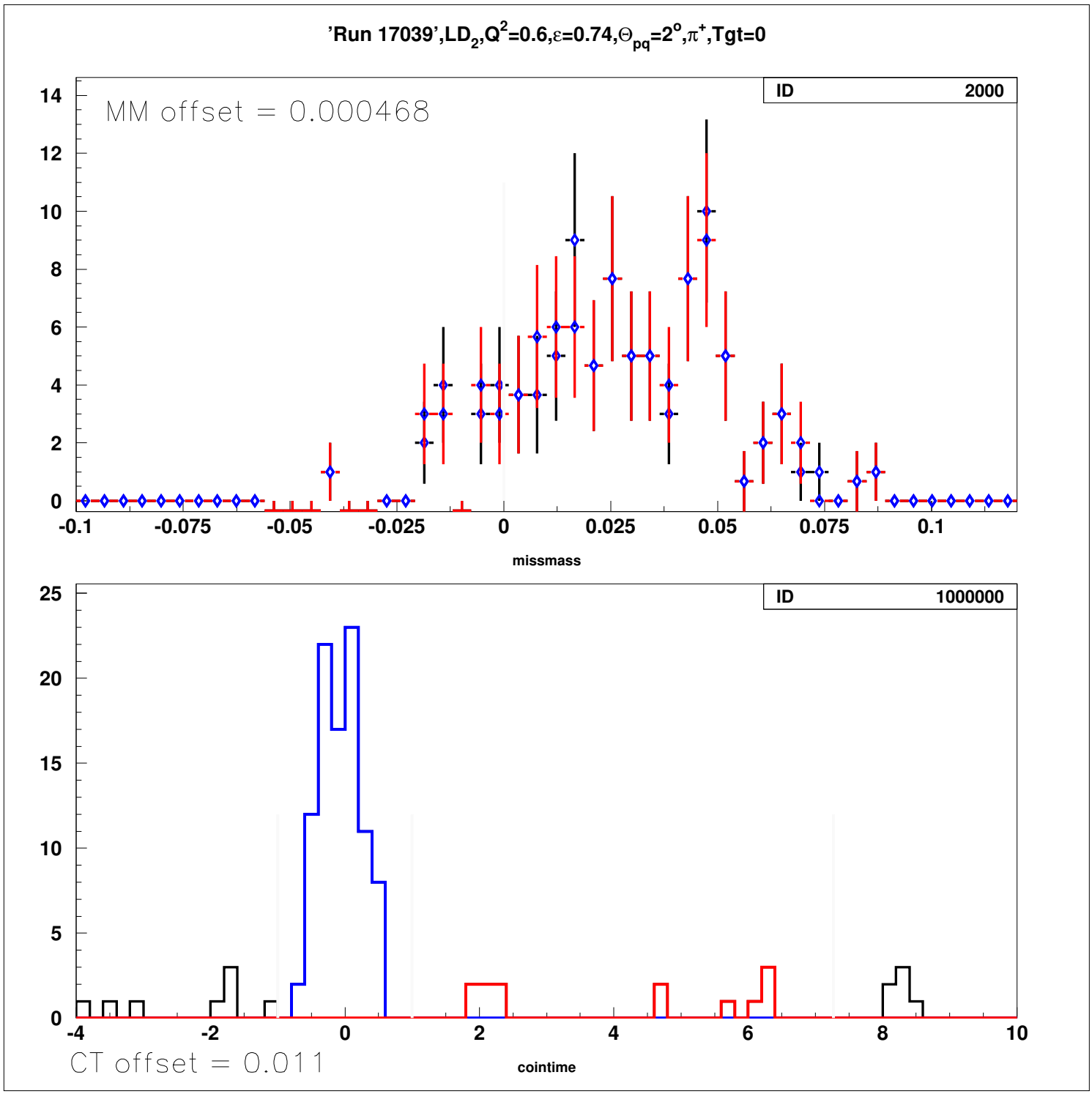

'Run 17015',LD2,Q2=0.6,ε=0.74,Θpq=0o,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

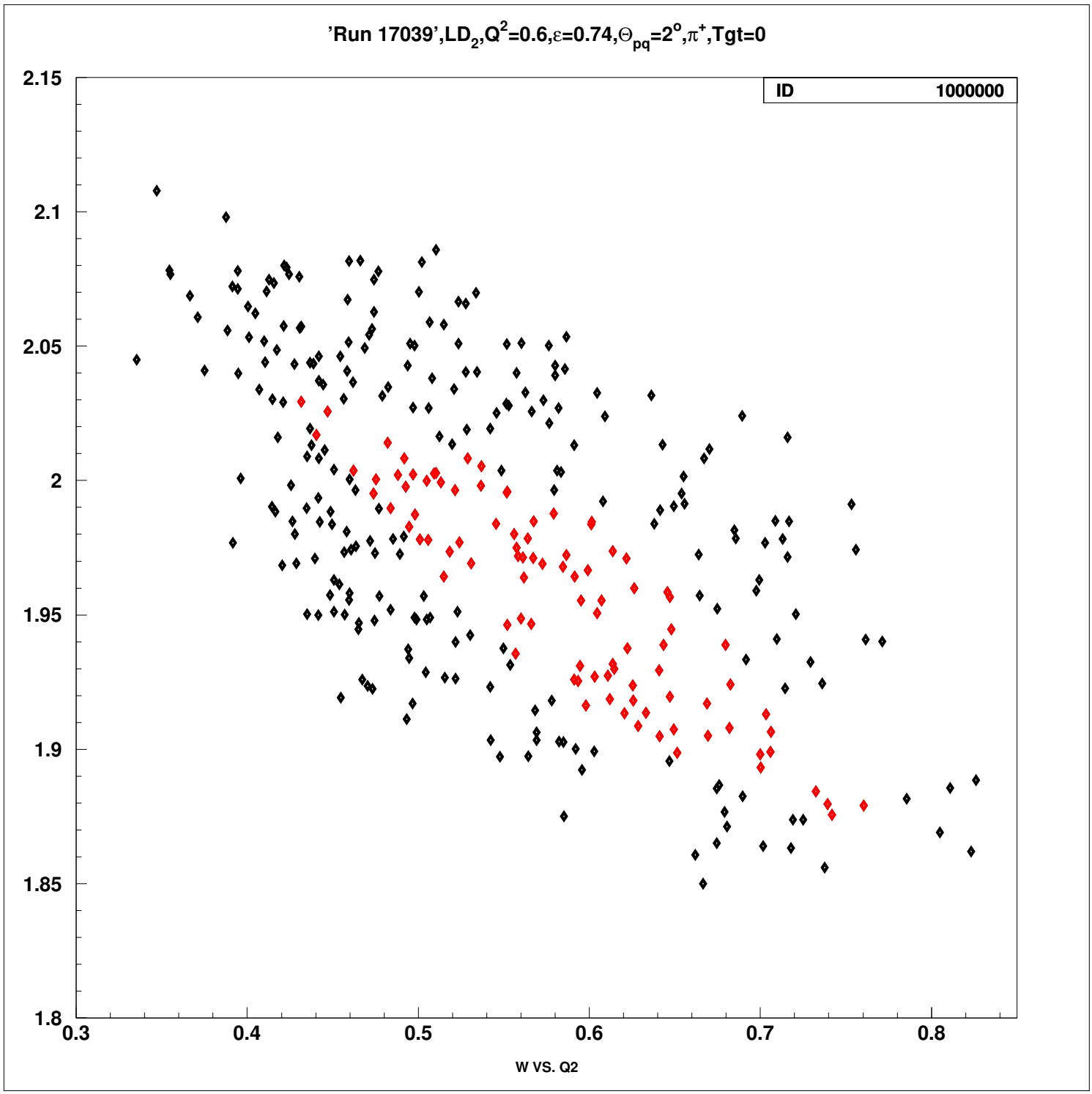

'Run 17015',LD2,Q2=0.6,ε=0.74,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

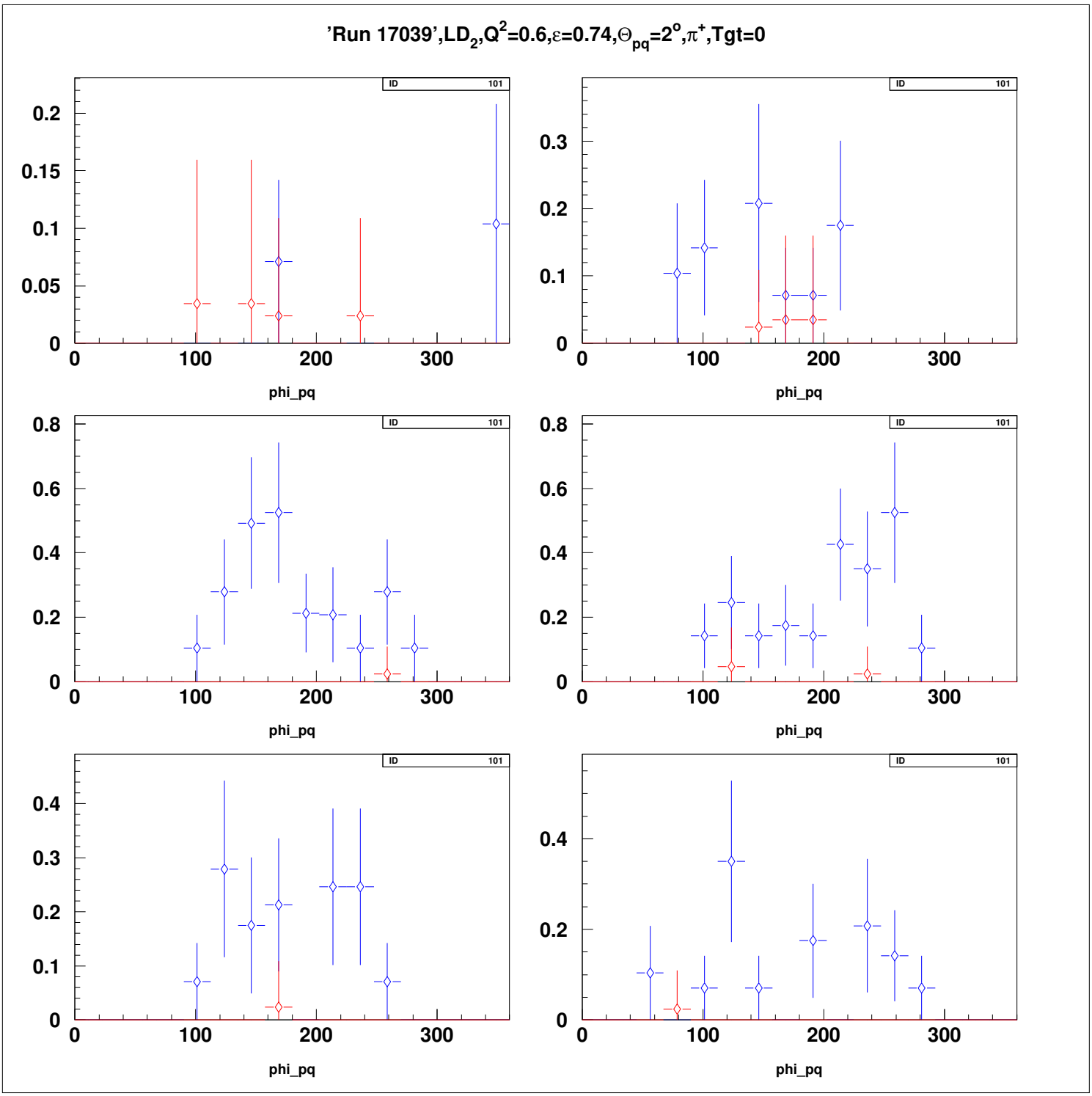

'Run 17038',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=0
ID 2000
MM offset = 0.000468
missmass
ID 1000000
CT offset = −0.024
cointime

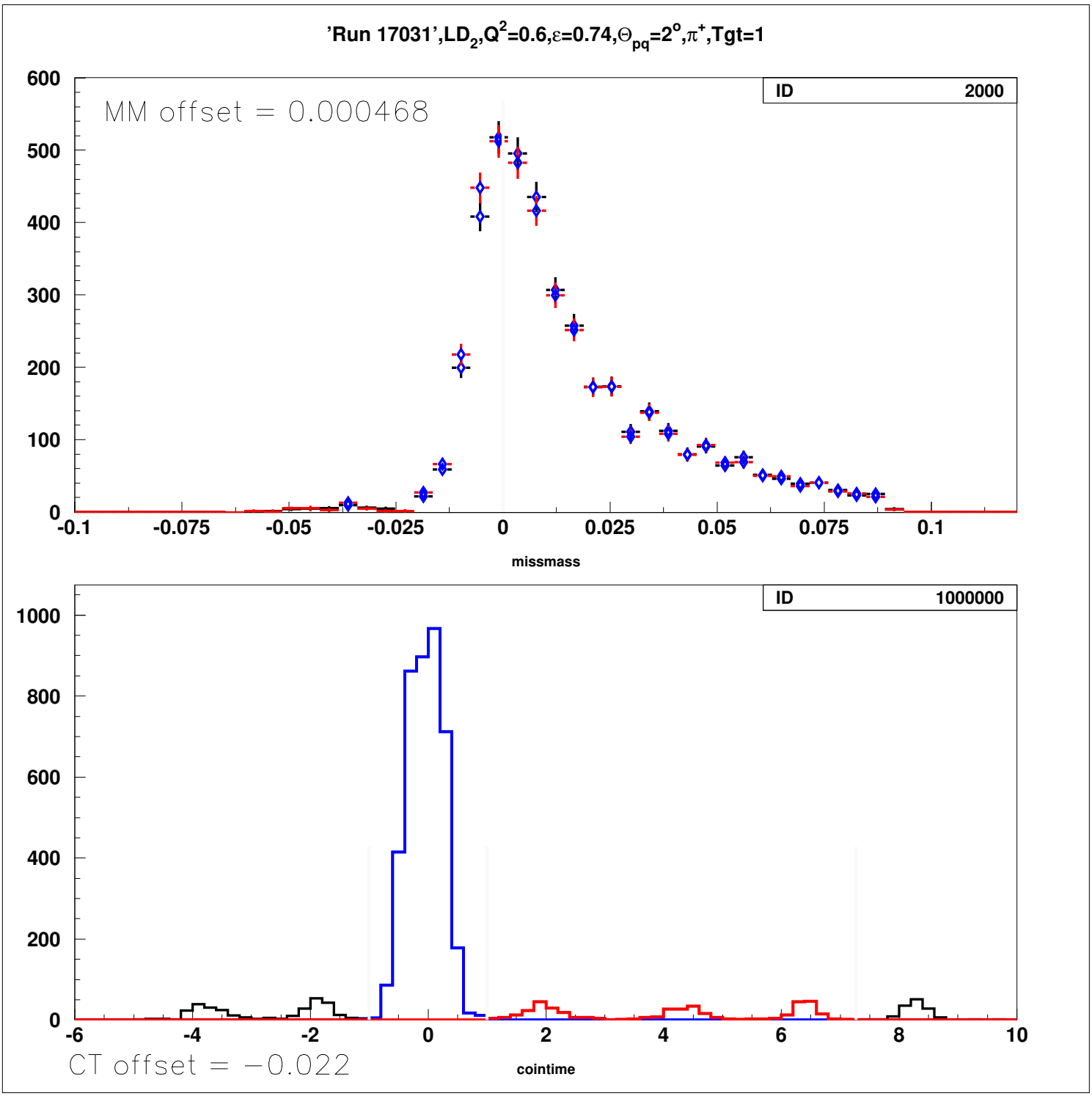

'Run 17038',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

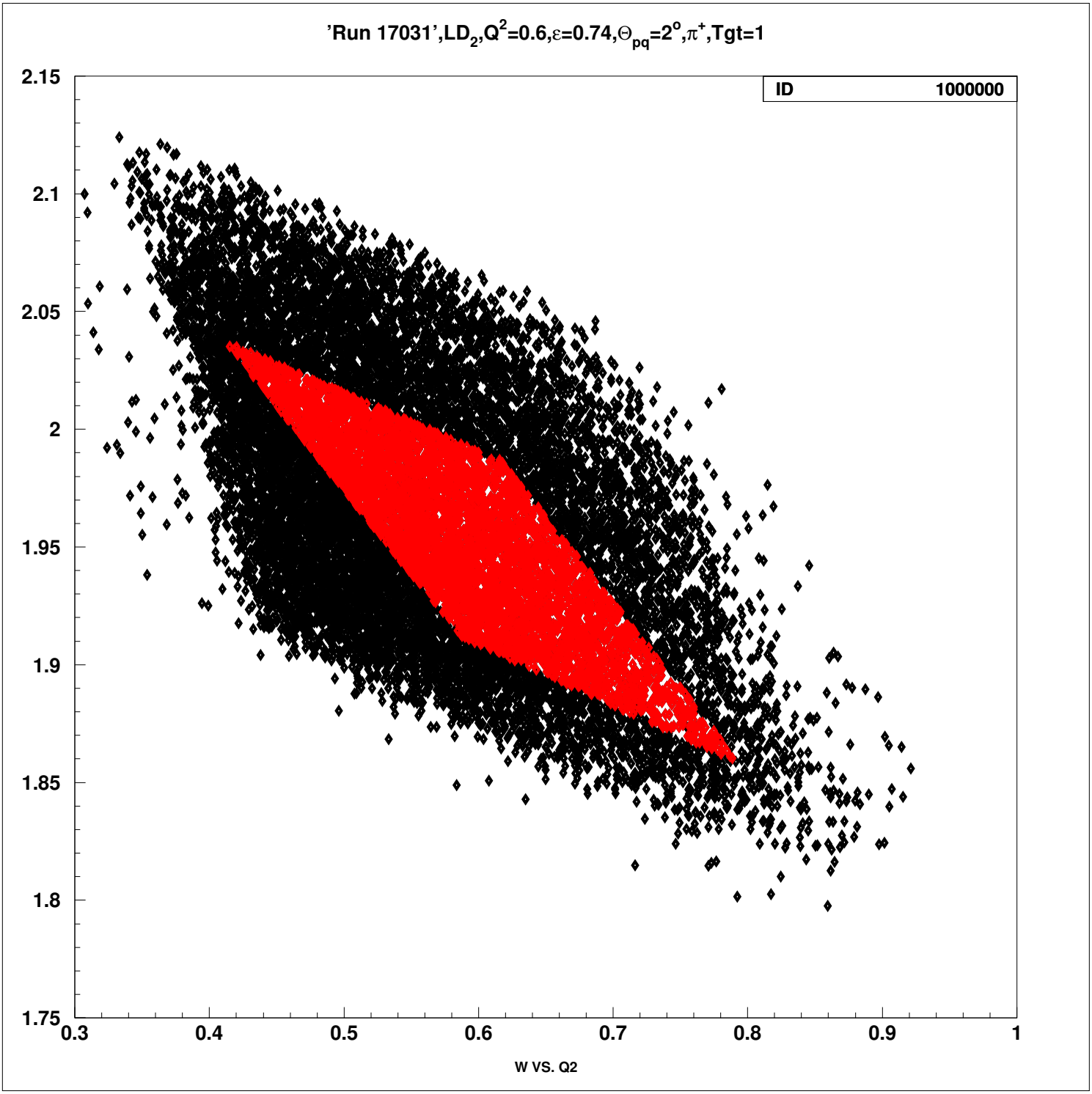

'Run 17038',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=0
ID 101
phi_pq

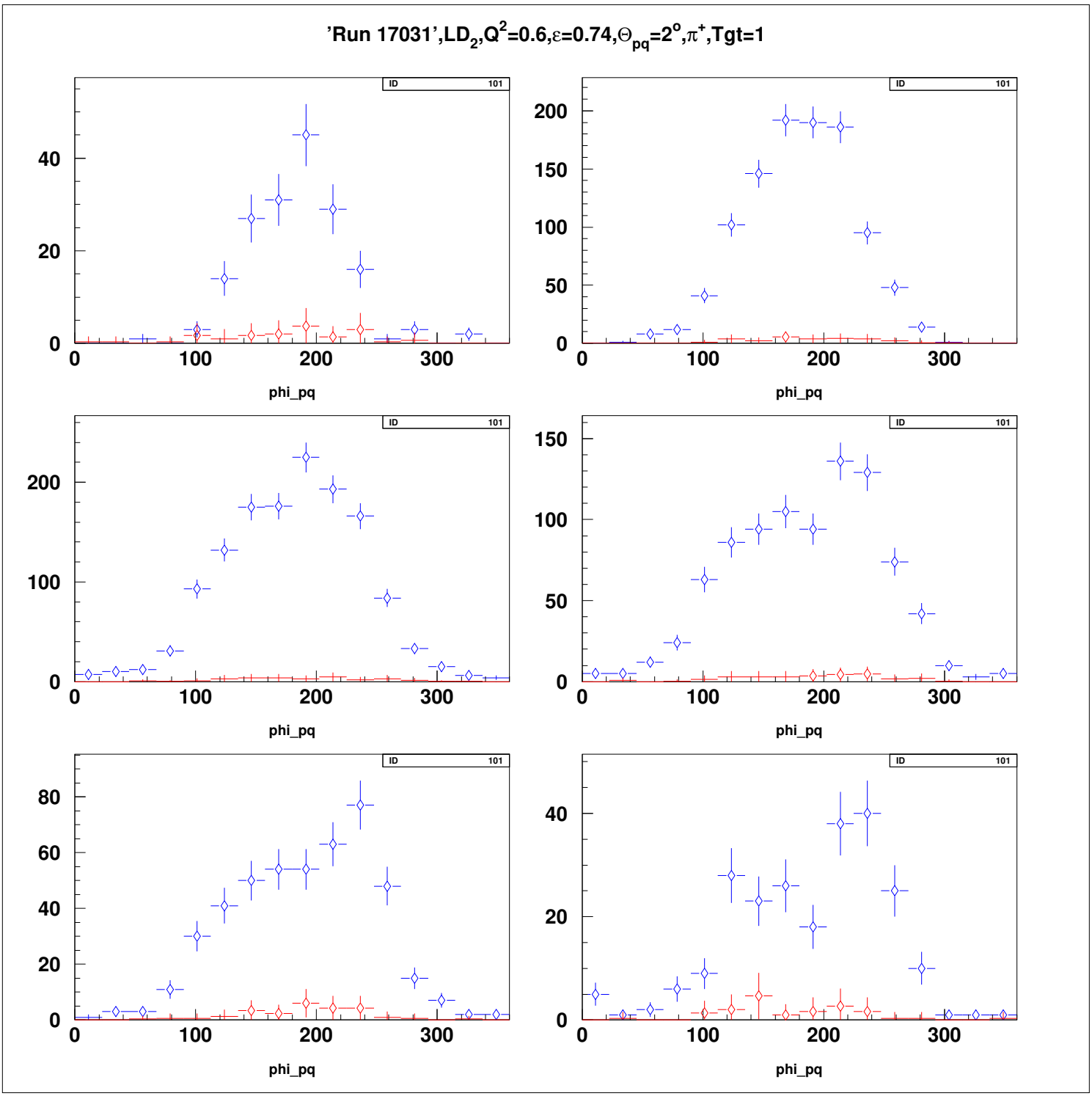

'Run 17039',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=0
MM offset = 0.000468
ID 2000
missmass
ID 1000000
CT offset = 0.011
cointime

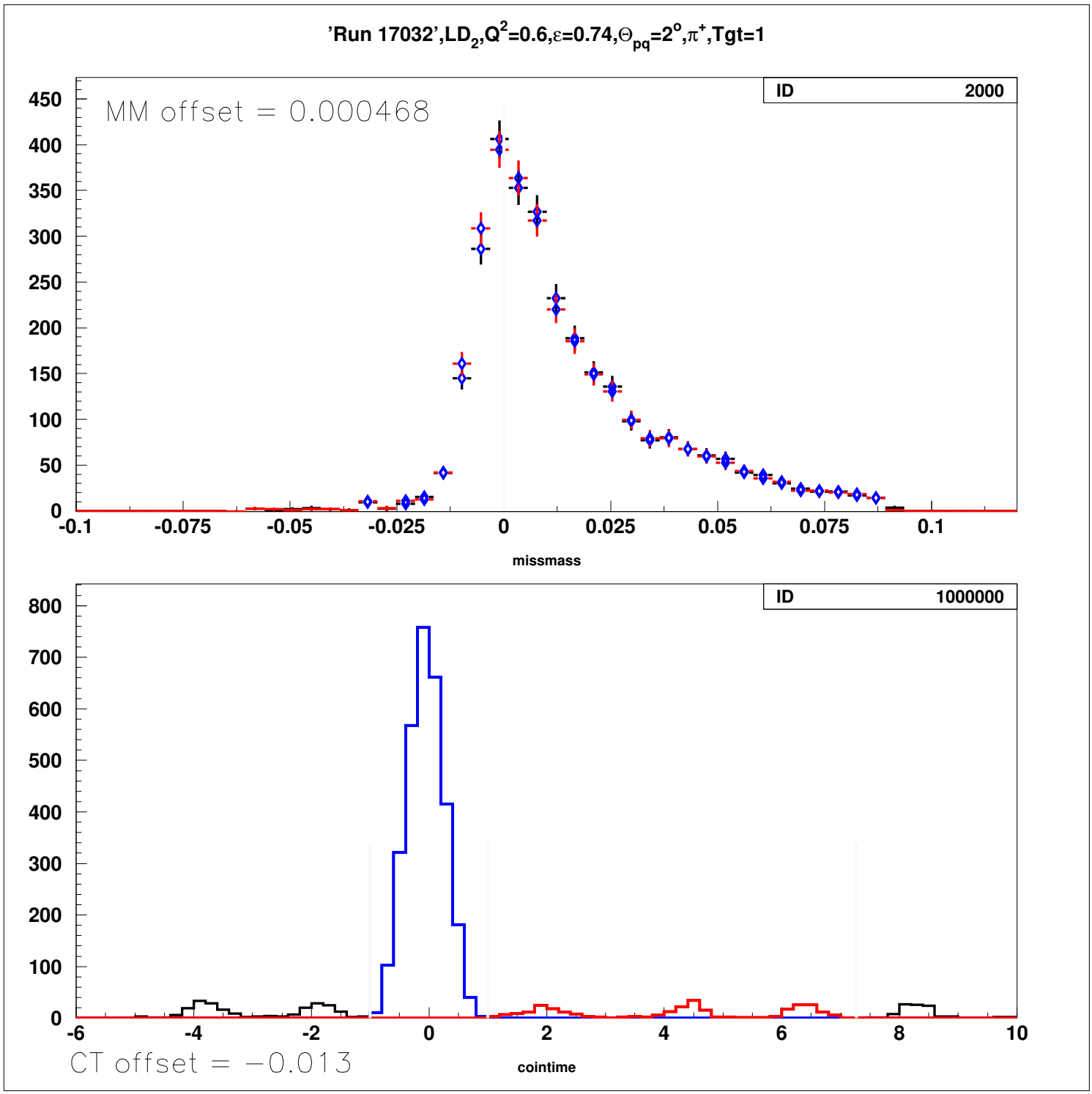

'Run 17039',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
W VS. Q2

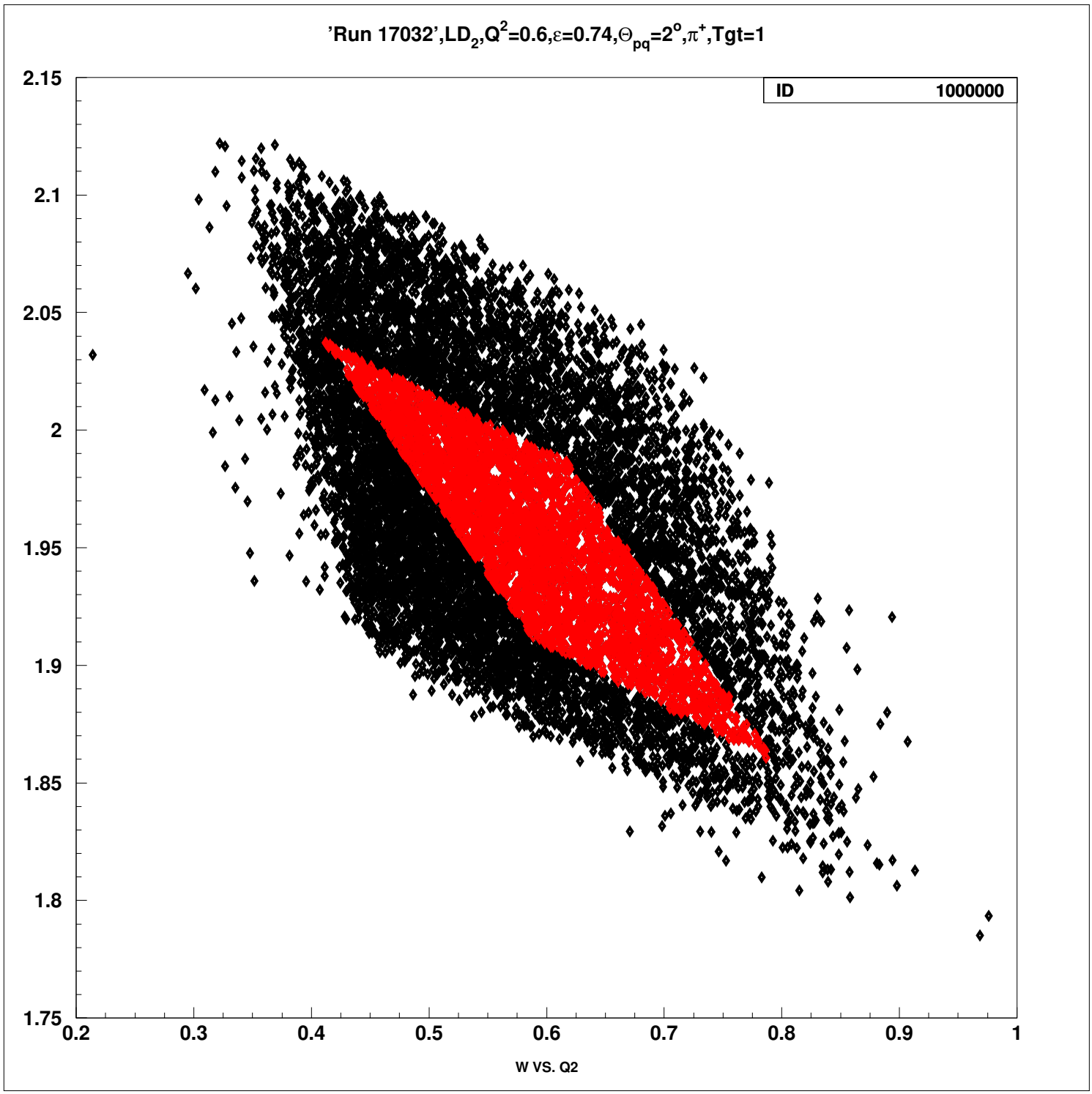

'Run 17039',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=0
ID 101
phi_pq

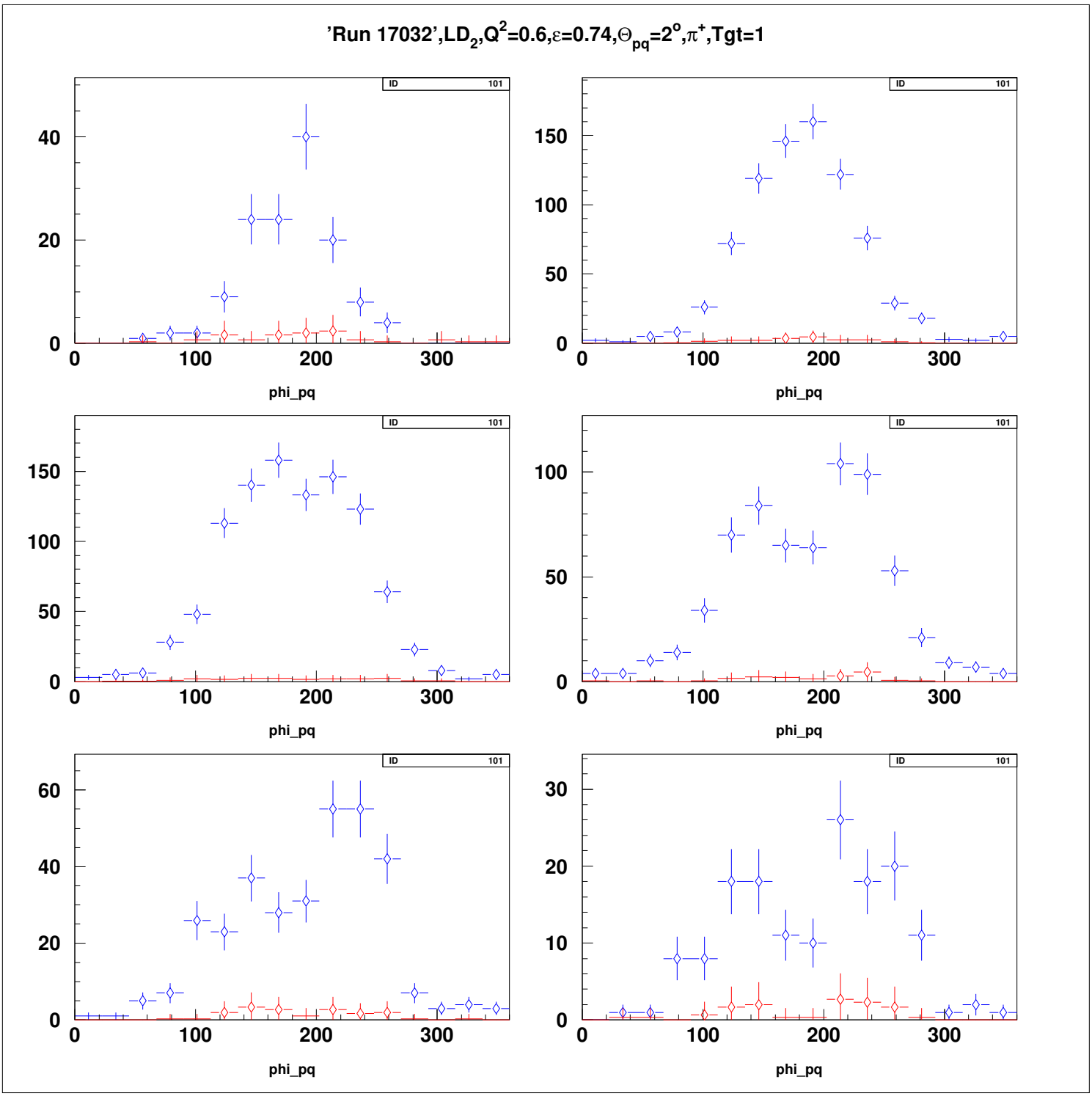

'Run 17031',LD2,Q2=0.6,ε=0.74,Θpq=2°,π+,Tgt=1
MM offset = 0.000468
ID 2000
600
500
400
300
200
100
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.022
cointime

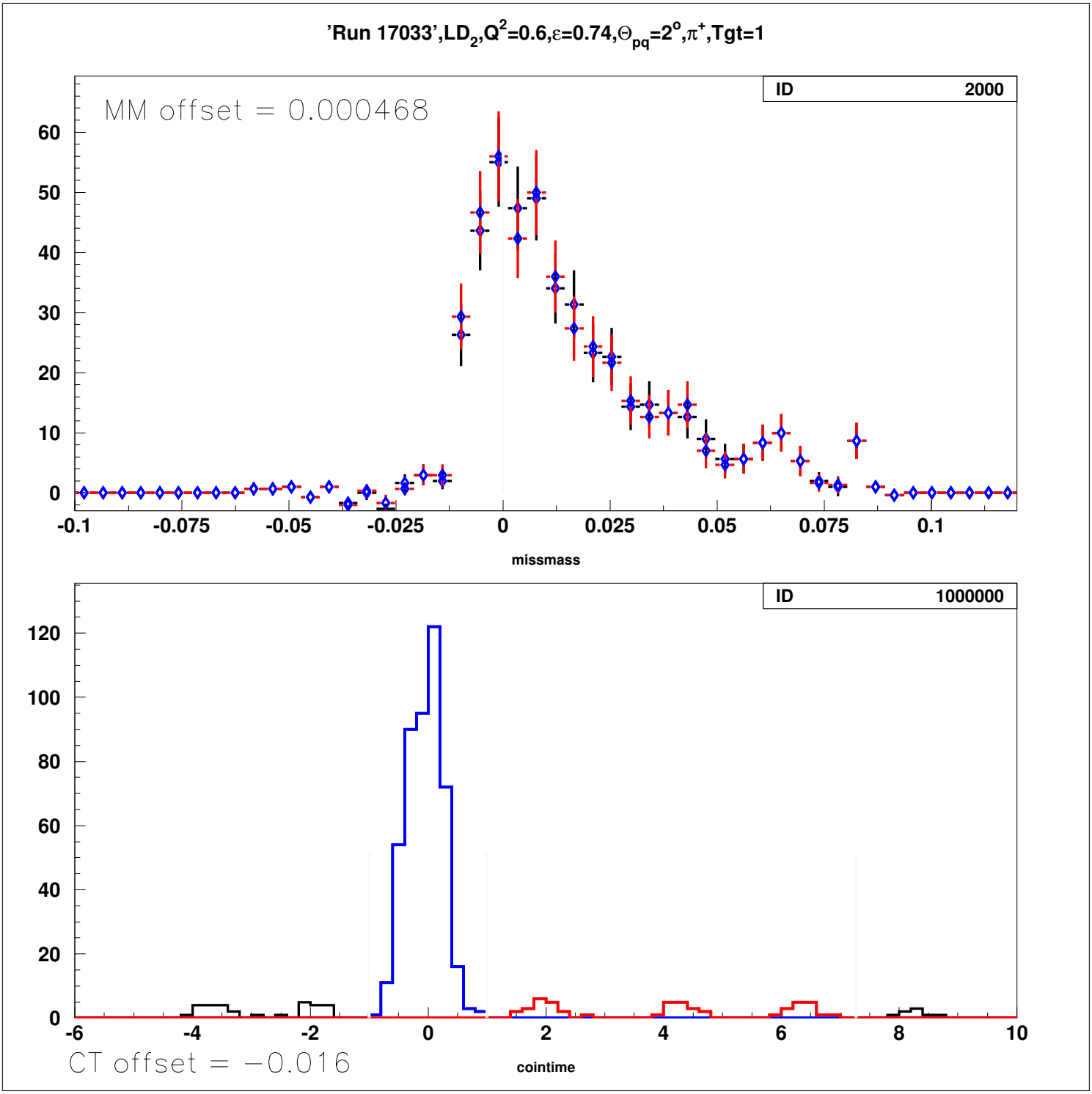

'Run 17031',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

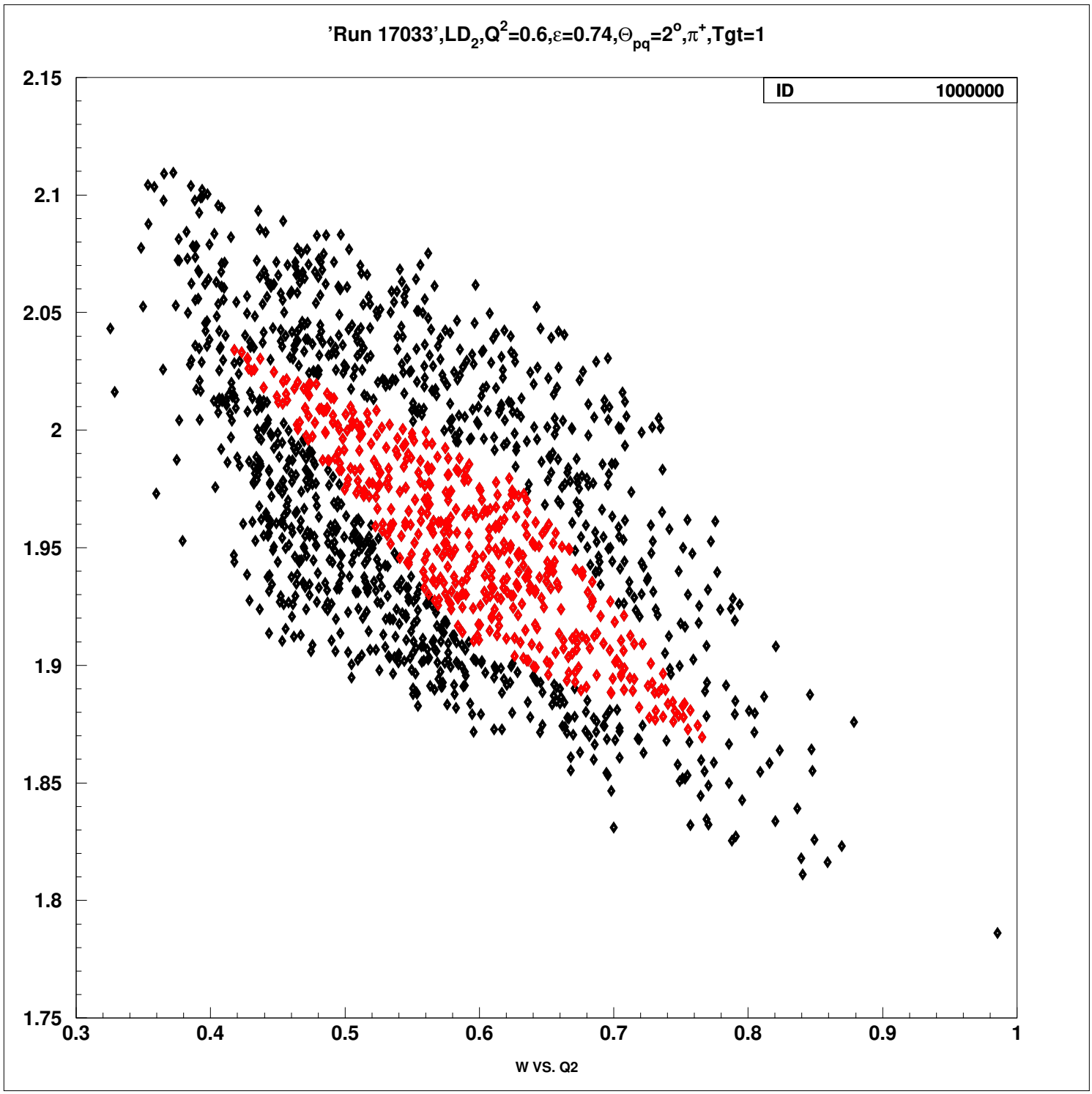

'Run 17031',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=1
ID 101
phi_pq

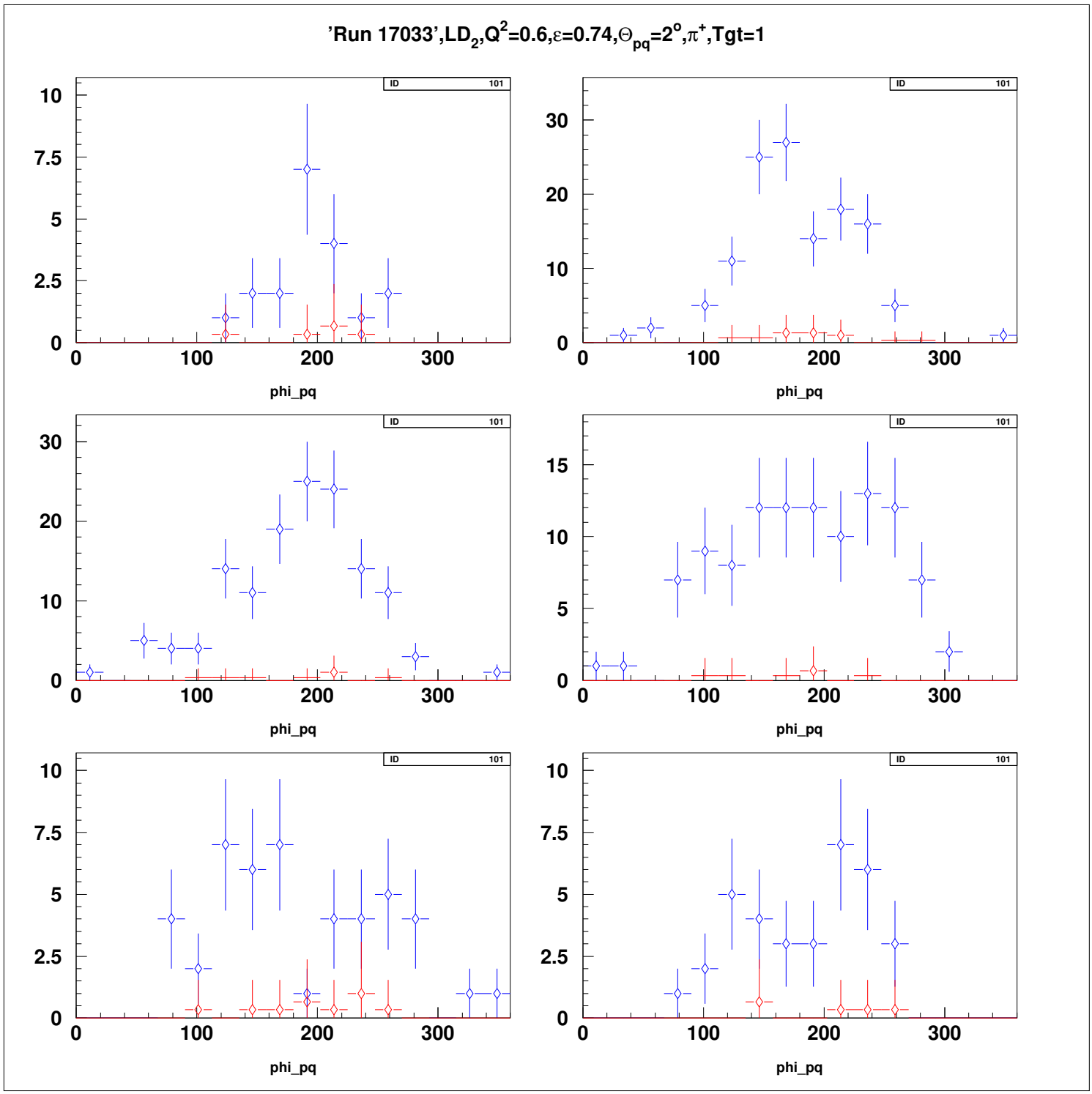

'Run 17032',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=1
MM offset = 0.000468
ID 2000
missmass
ID 1000000
CT offset = −0.013
cointime

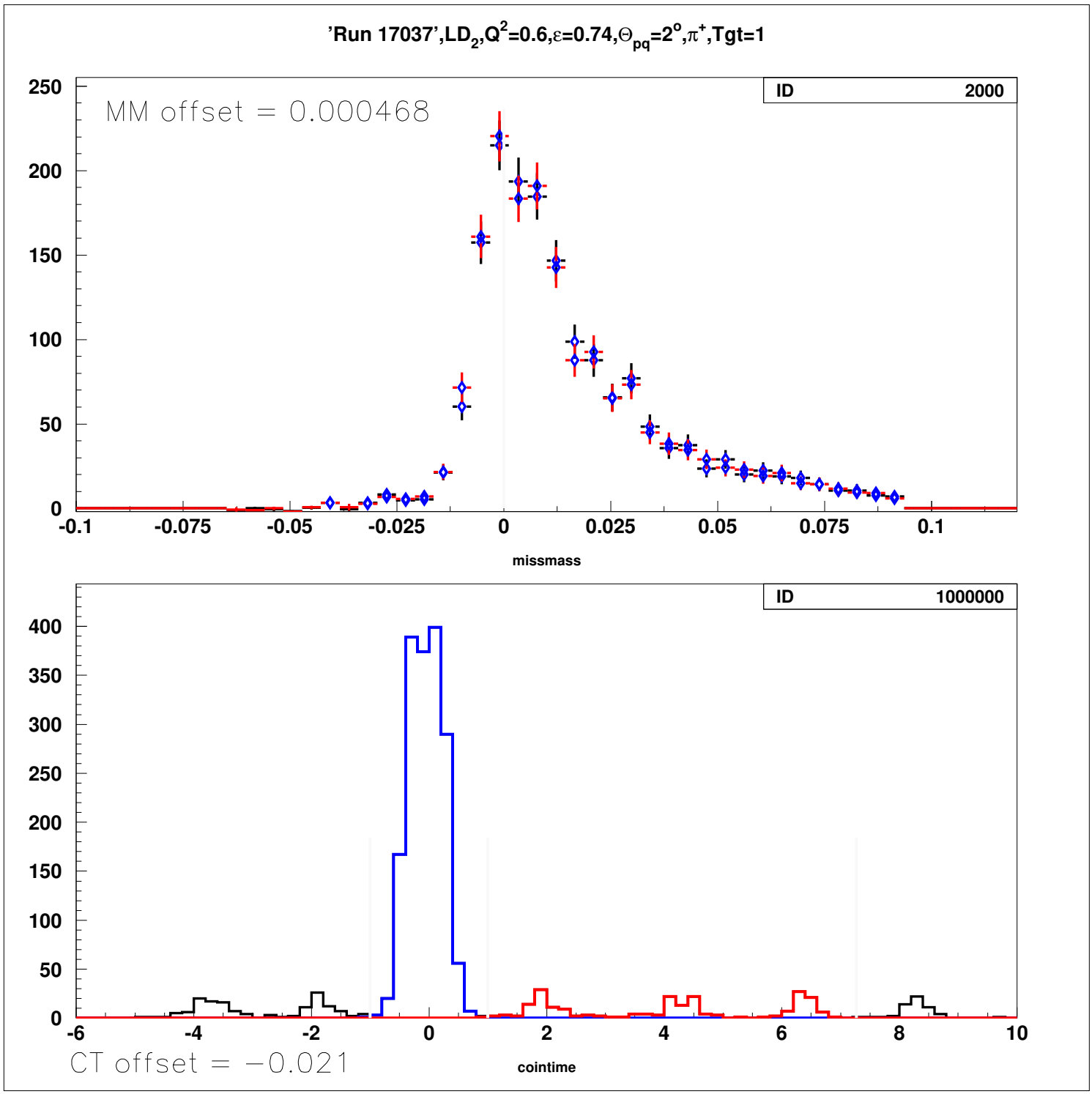

'Run 17032',LD2,Q2=0.6,ε=0.74,Θpq=2°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

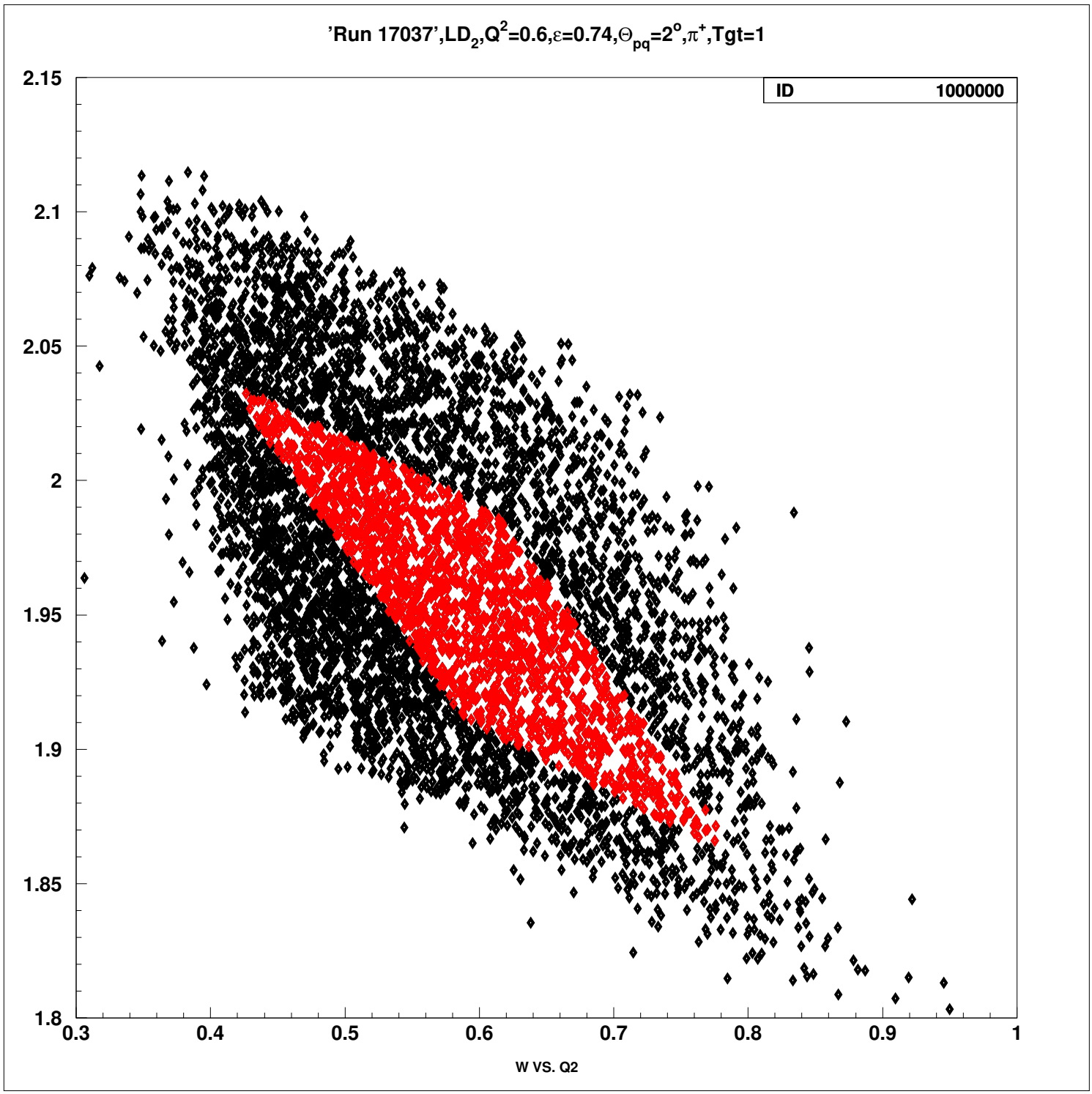

'Run 17032',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300
0
20
40
50
100
150
10
30
60

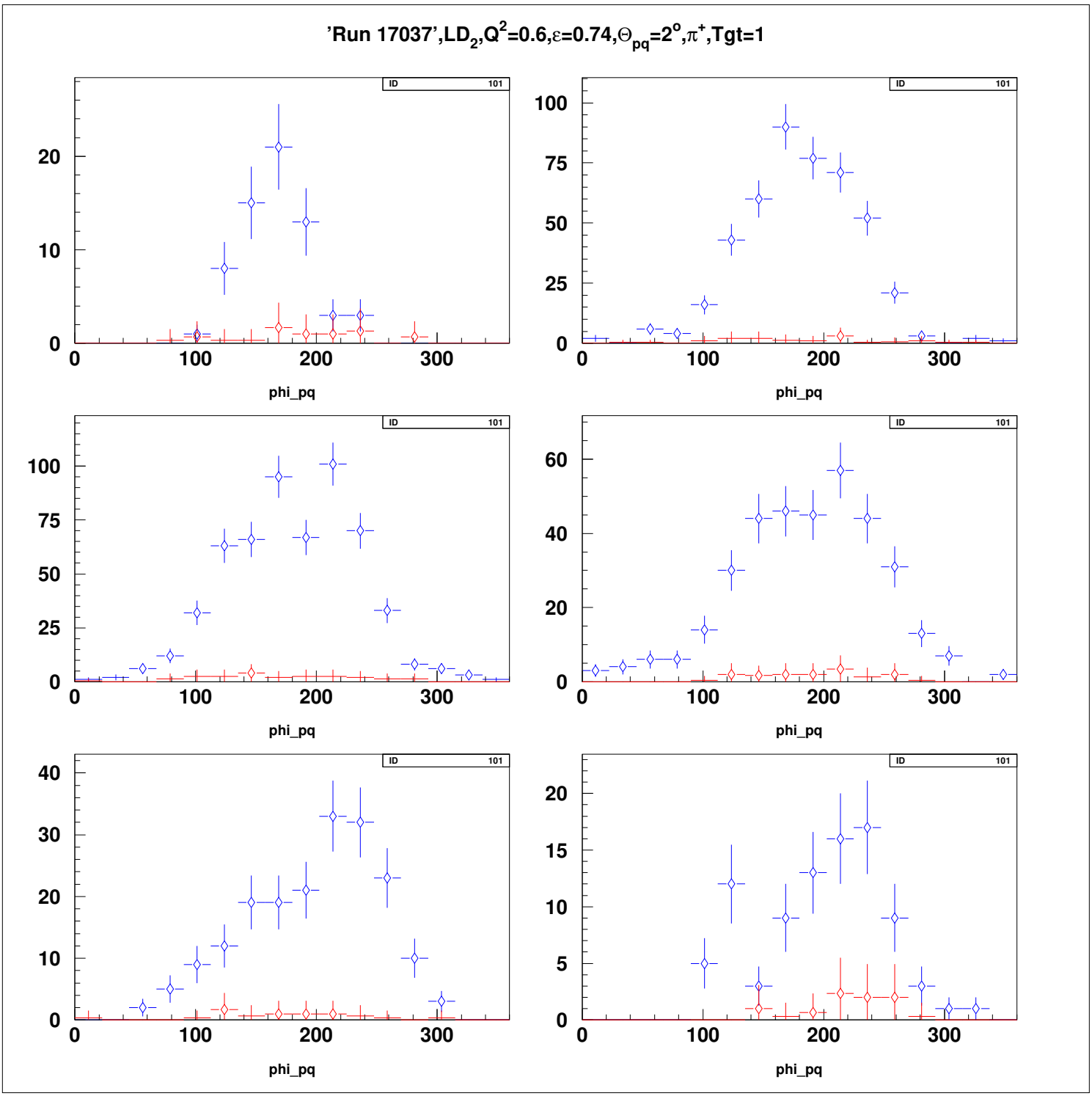

'Run 17033',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=1
ID 2000
MM offset = 0.000468
missmass
ID 1000000
CT offset = −0.016
cointime

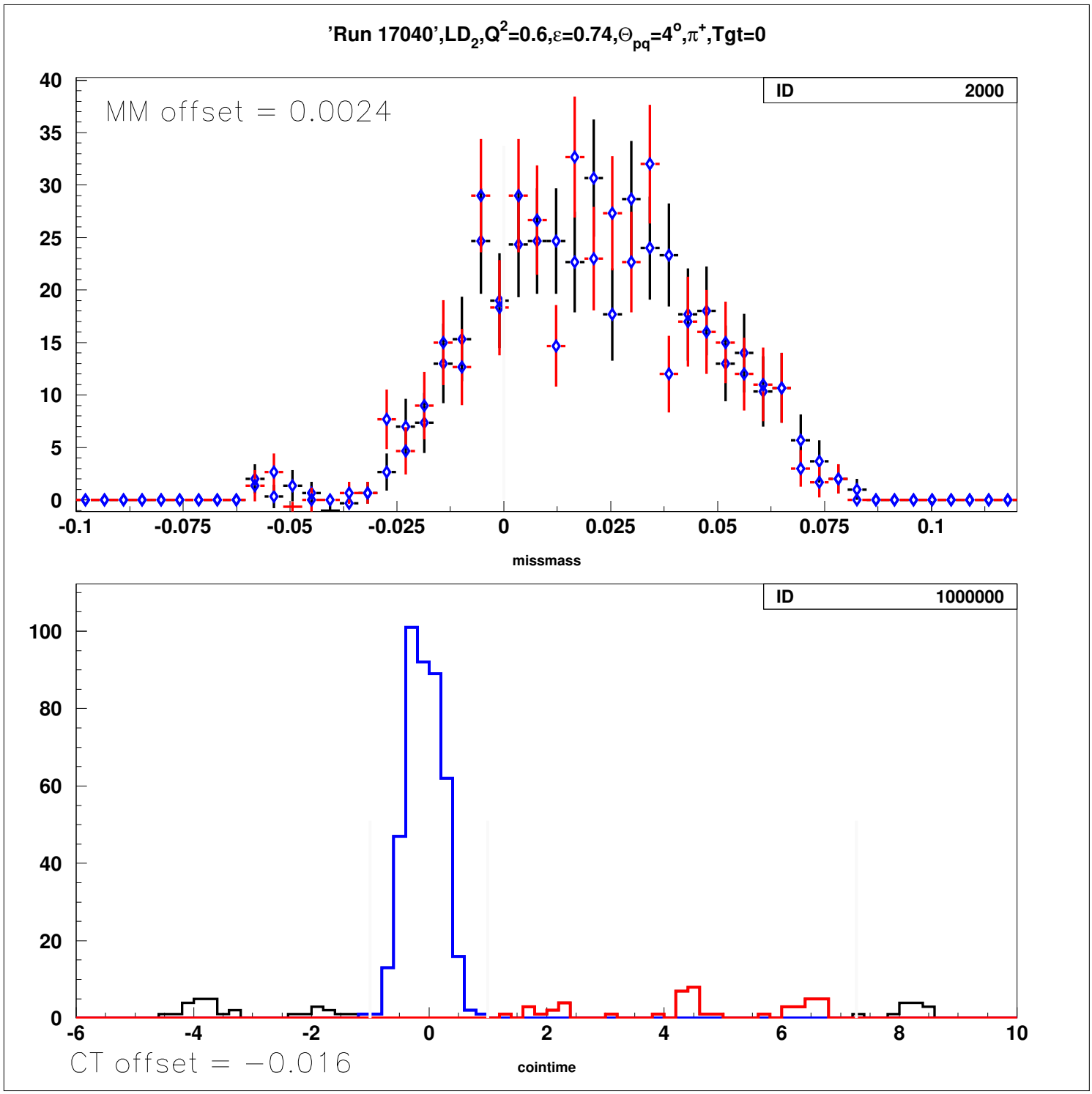

'Run 17033',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

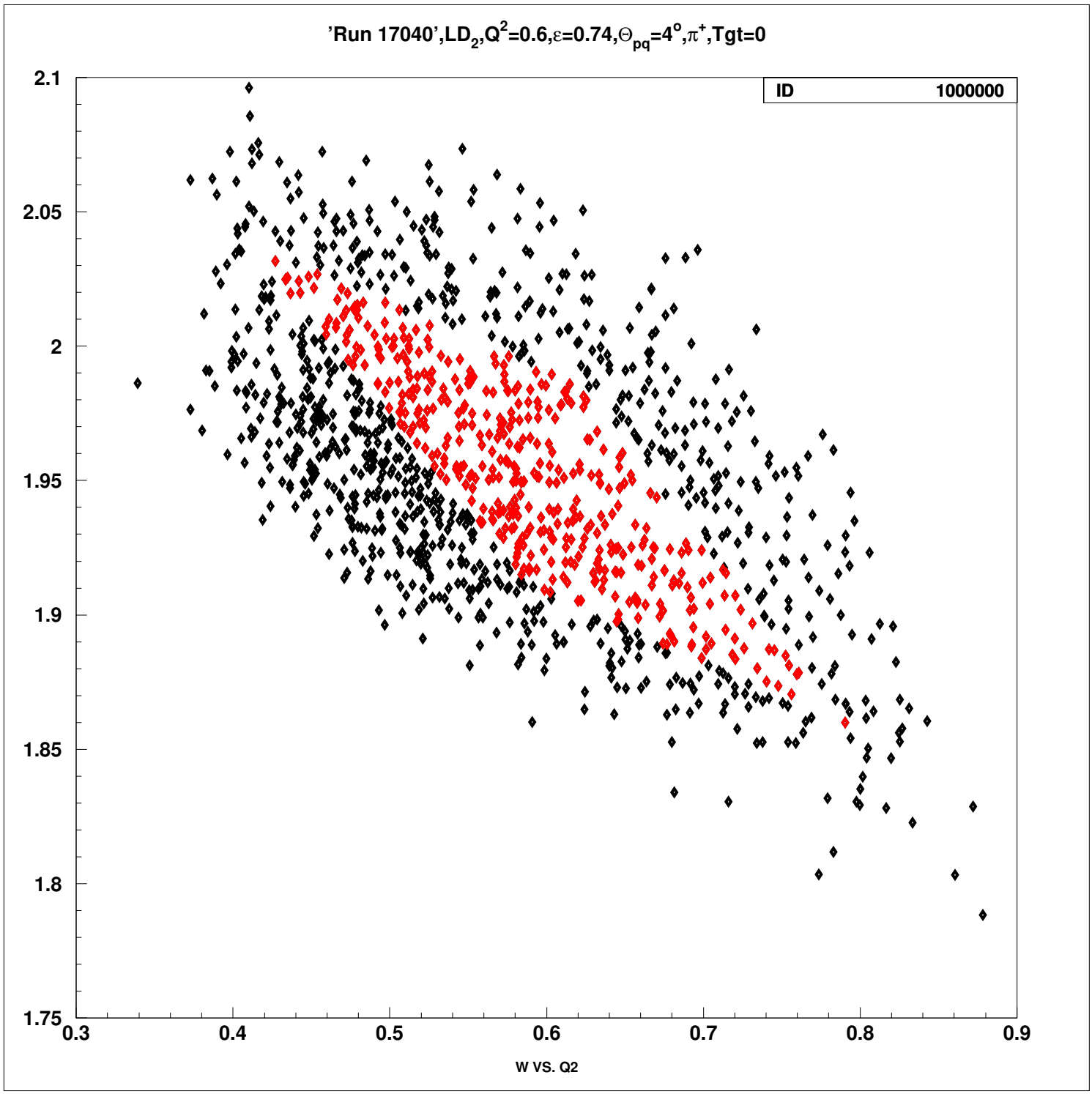

'Run 17033',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=1
ID 101
phi_pq

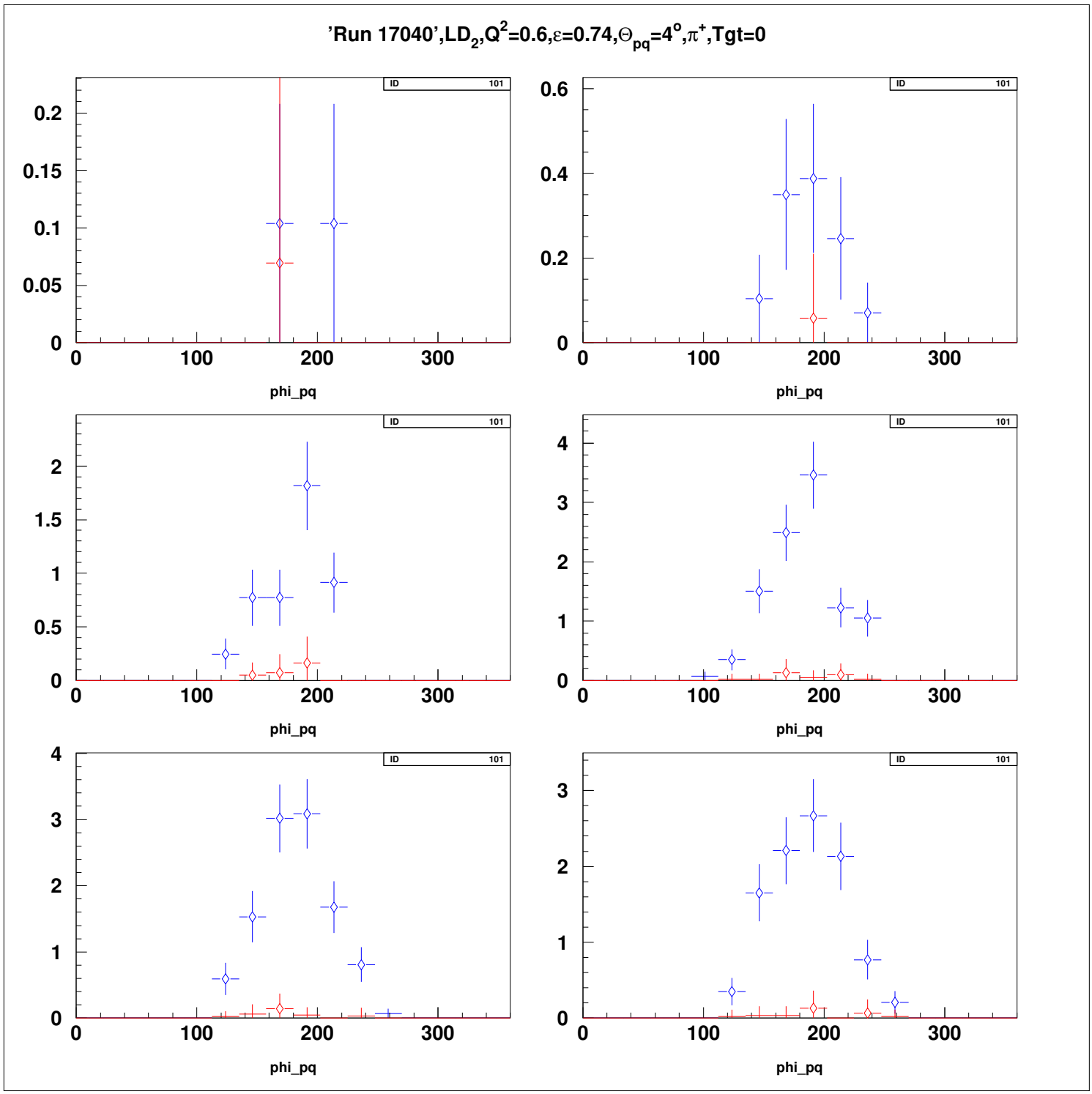

'Run 17037',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=1
ID 2000
MM offset = 0.000468
missmass
ID 1000000
CT offset = −0.021
cointime

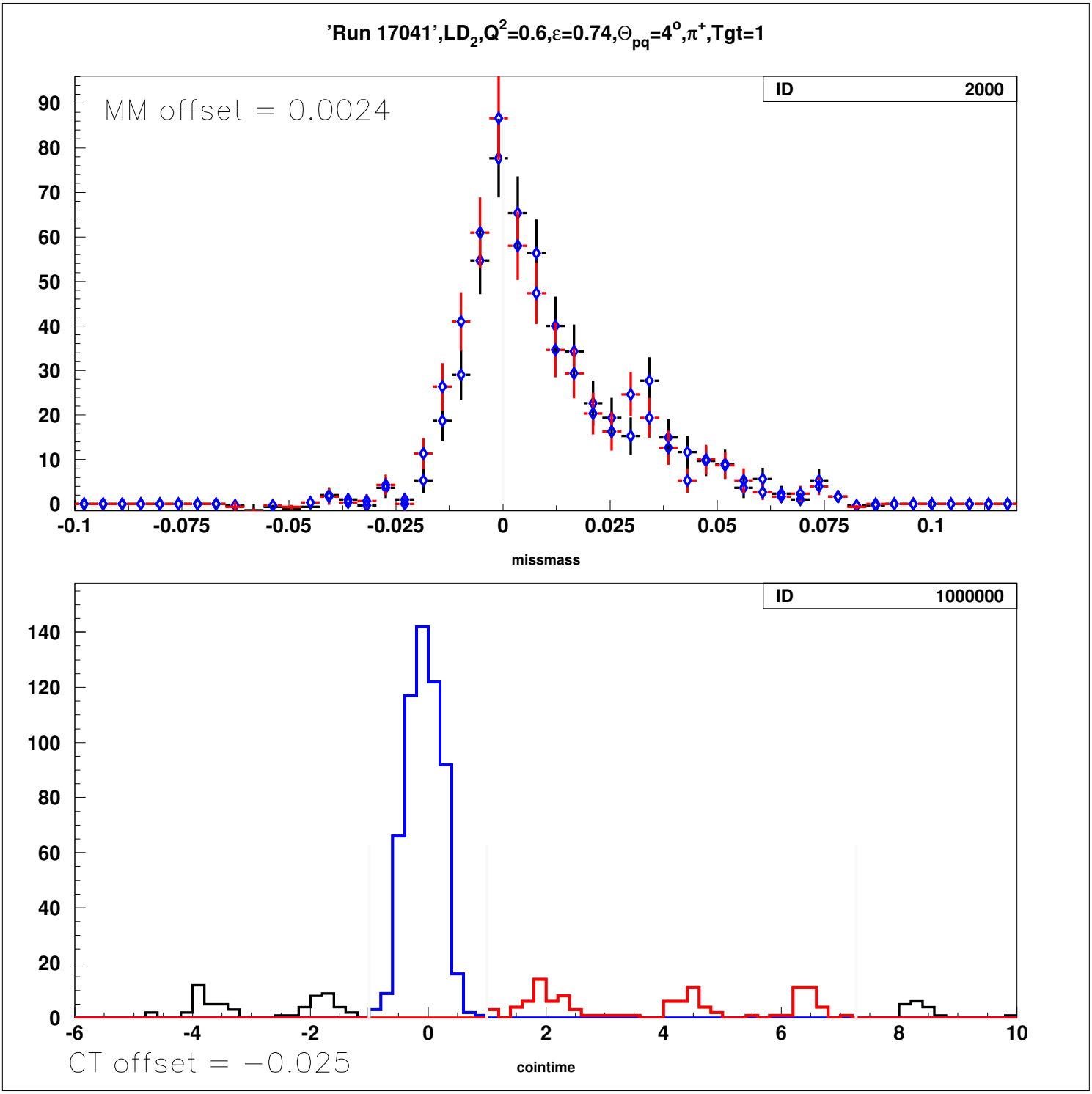

'Run 17037',LD2,Q2=0.6,ε=0.74,Θpq=2°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

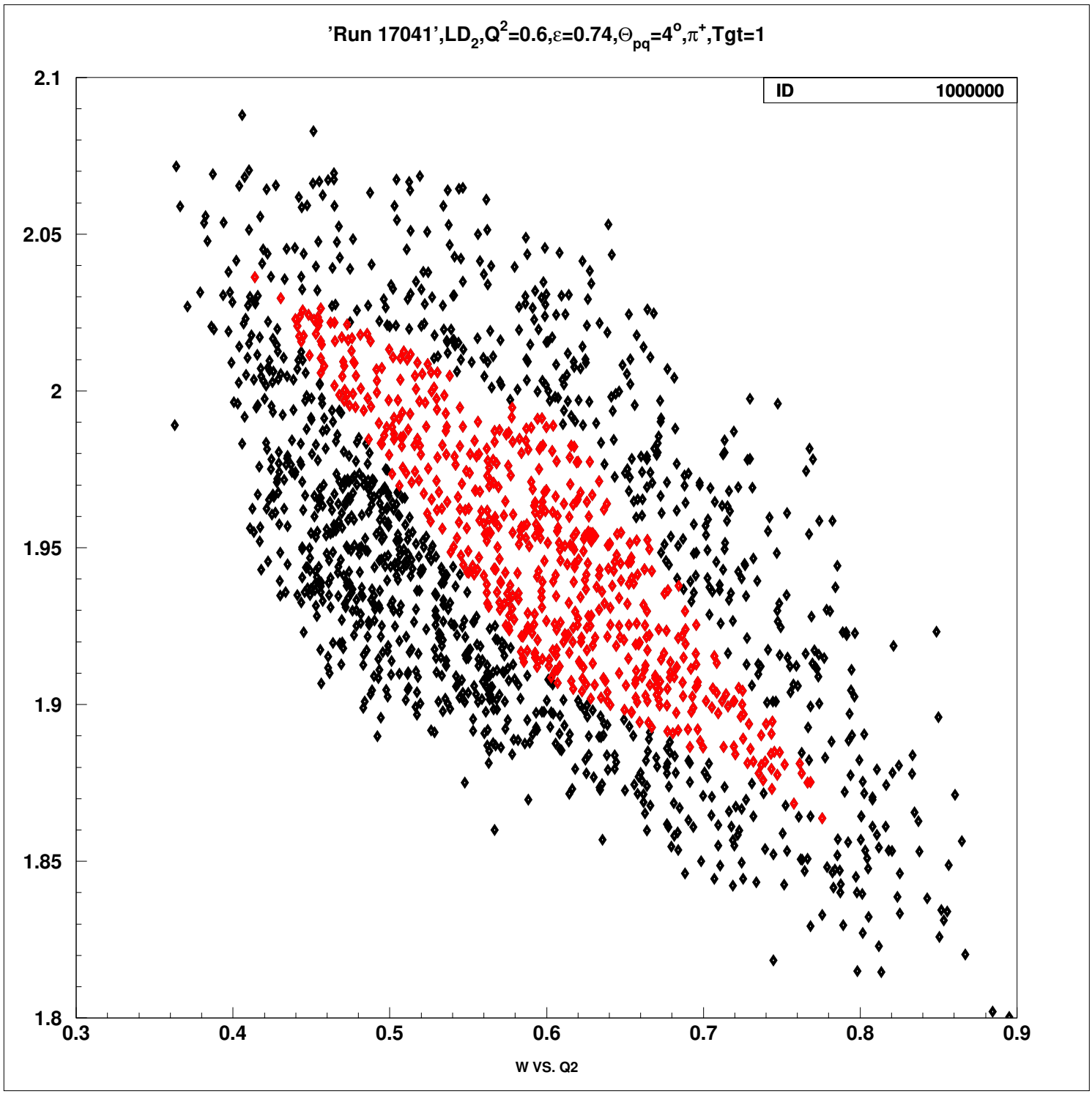

'Run 17037',LD2,Q2=0.6,ε=0.74,Θpq=2o,π+,Tgt=1
ID 101
phi_pq

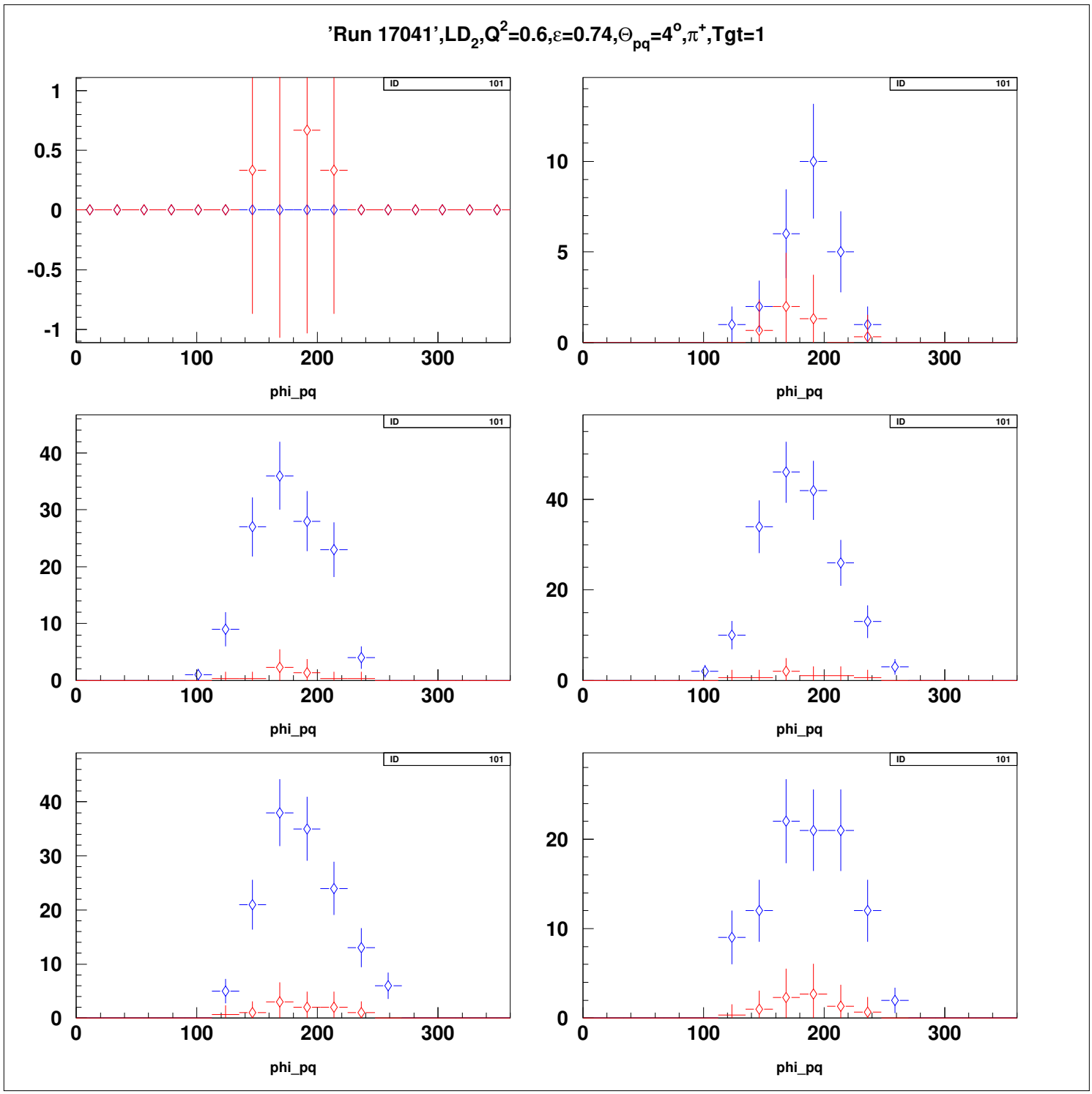

'Run 17040',LD2,Q2=0.6,ε=0.74,Θpq=4°,π+,Tgt=0
MM offset = 0.0024
ID 2000
missmass
ID 1000000
CT offset = −0.016
cointime

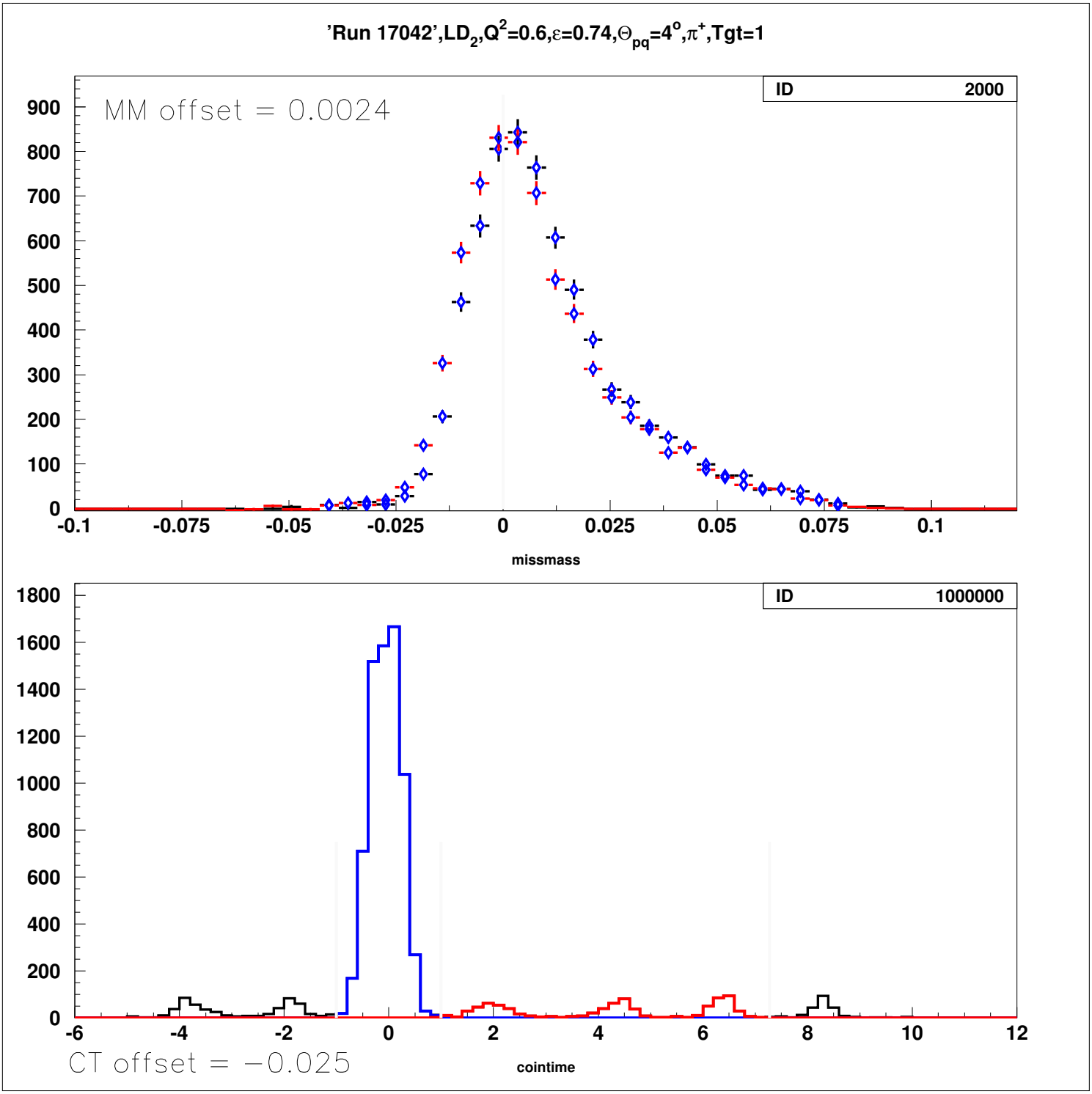

'Run 17040',LD2,Q2=0.6,ε=0.74,Θpq=4o,π+,Tgt=0
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

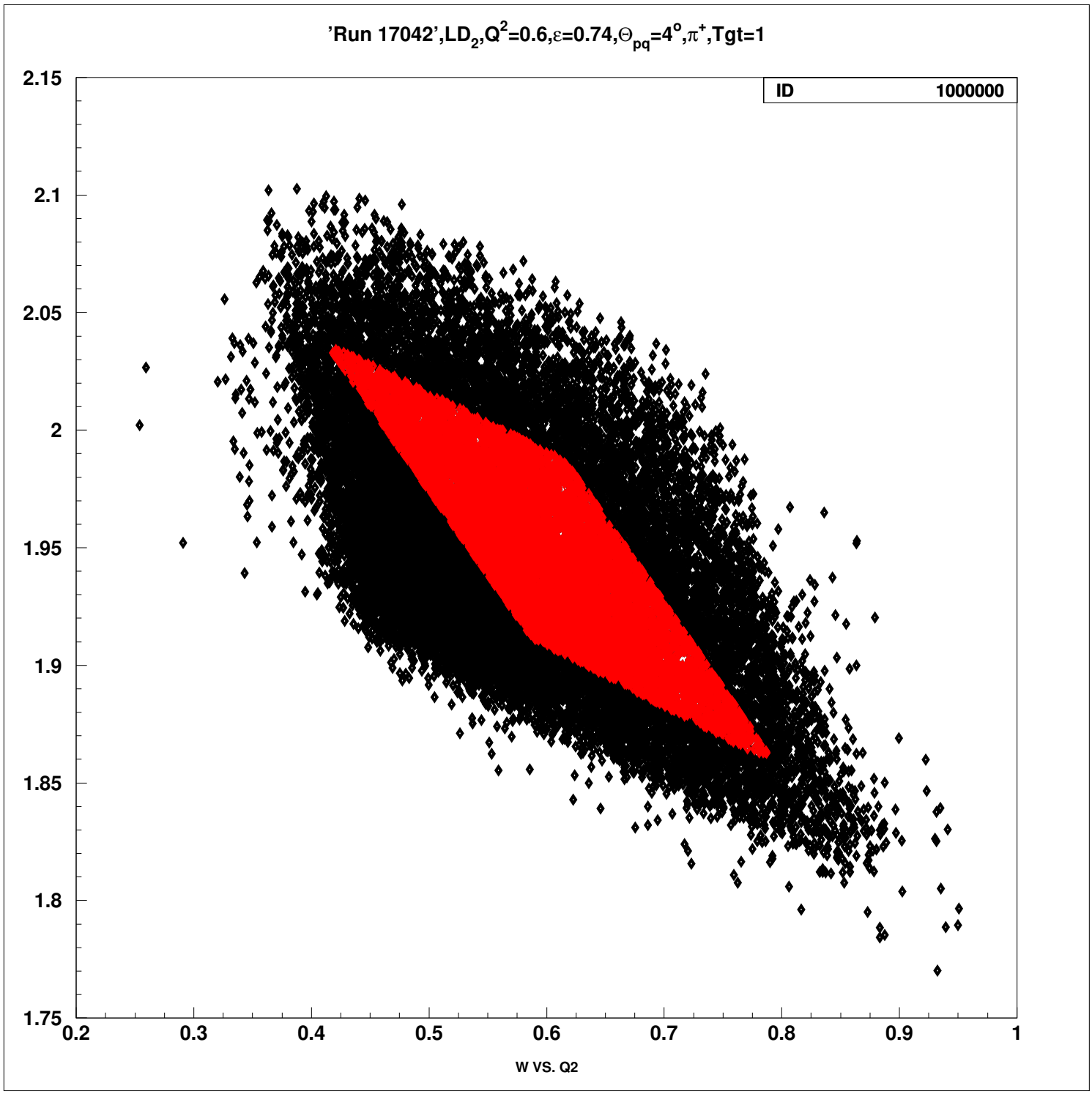

'Run 17040',LD2,Q2=0.6,ε=0.74,Θpq=4o,π+,Tgt=0
ID 101
phi_pq

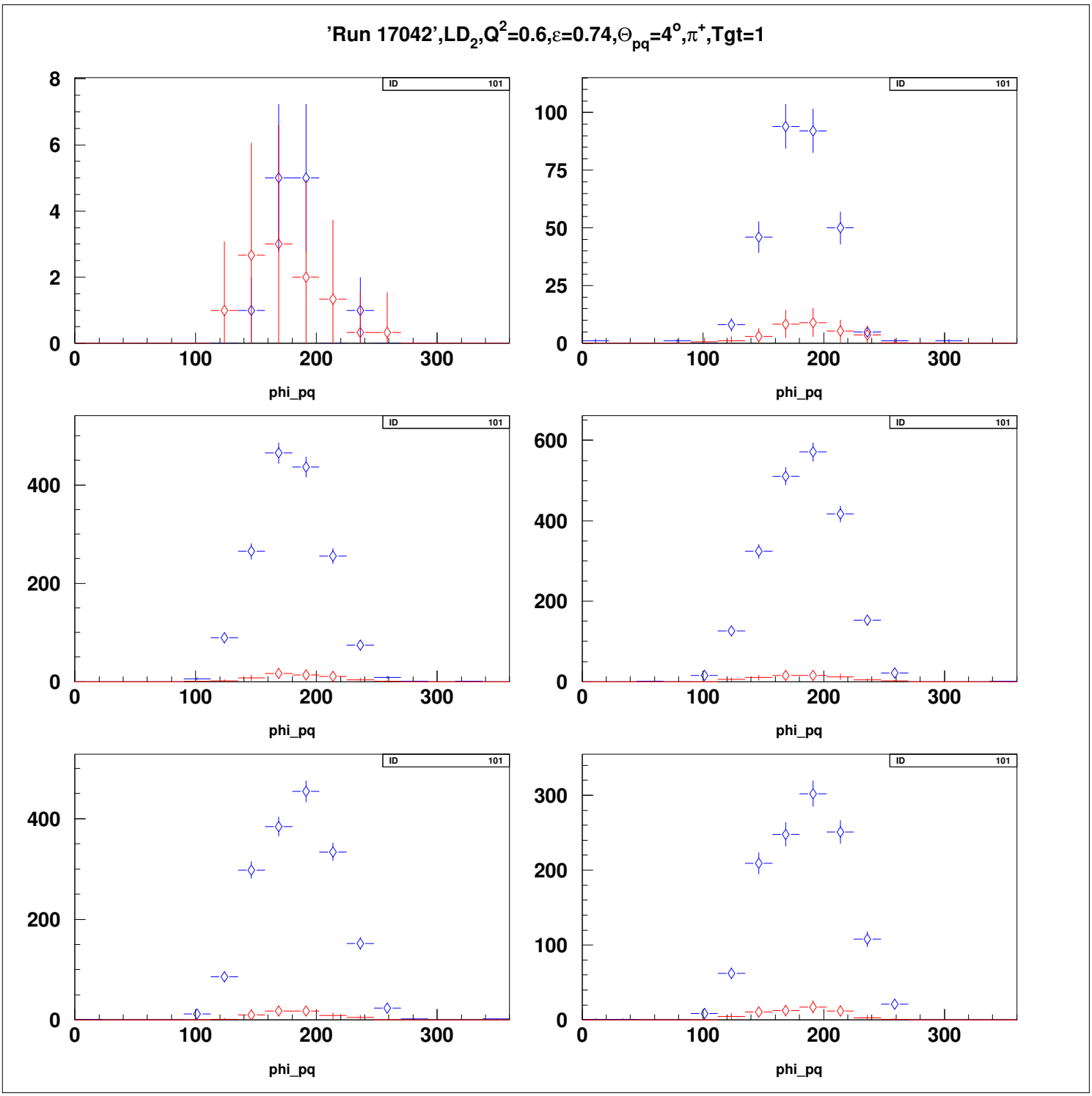

'Run 17041',LD2,Q2=0.6,ε=0.74,Θpq=4o,π+,Tgt=1
MM offset = 0.0024
ID 2000
missmass
ID 1000000
CT offset = −0.025
cointime

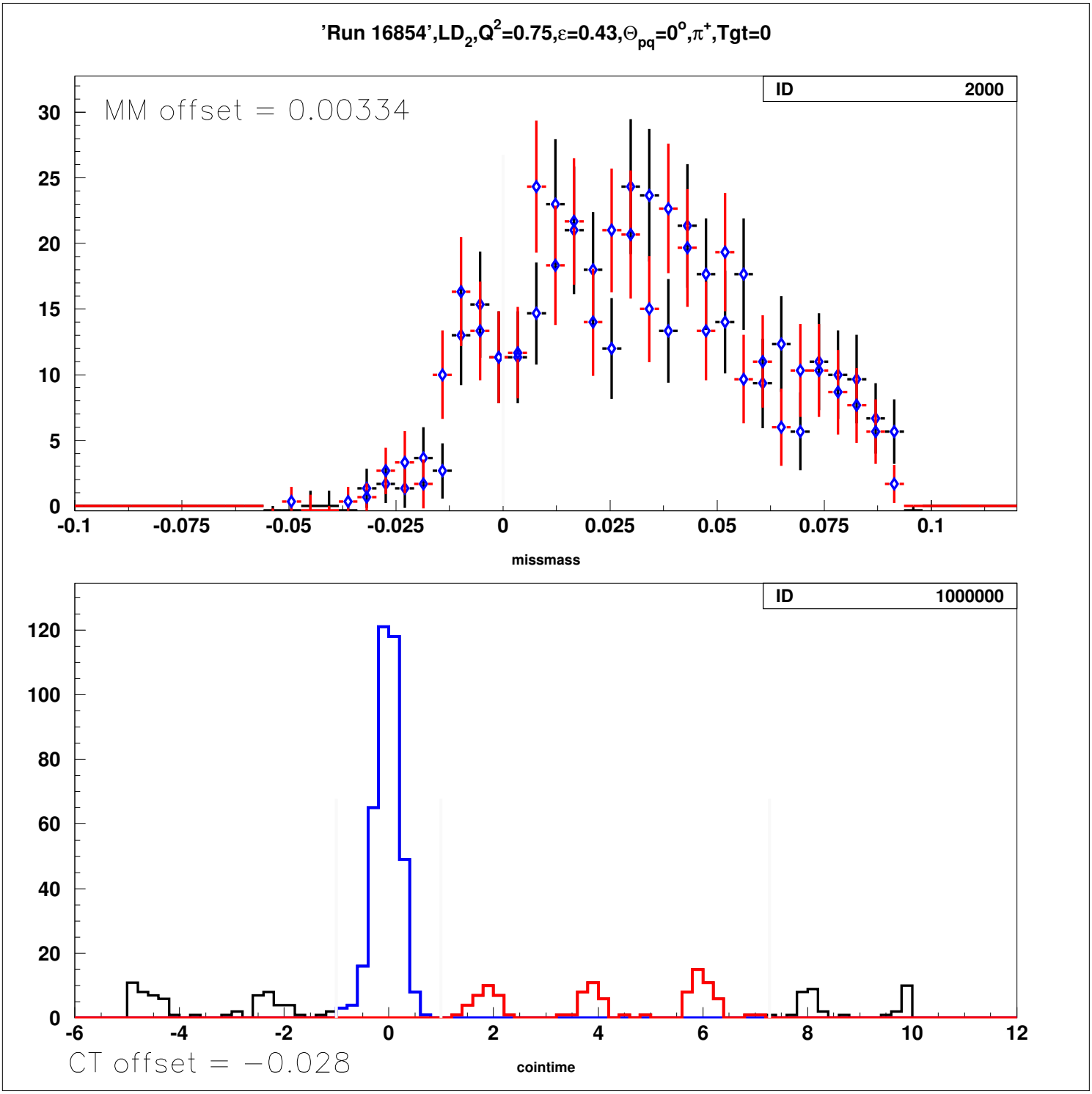

'Run 17041',LD2,Q2=0.6,ε=0.74,Θpq=4o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
W VS. Q2

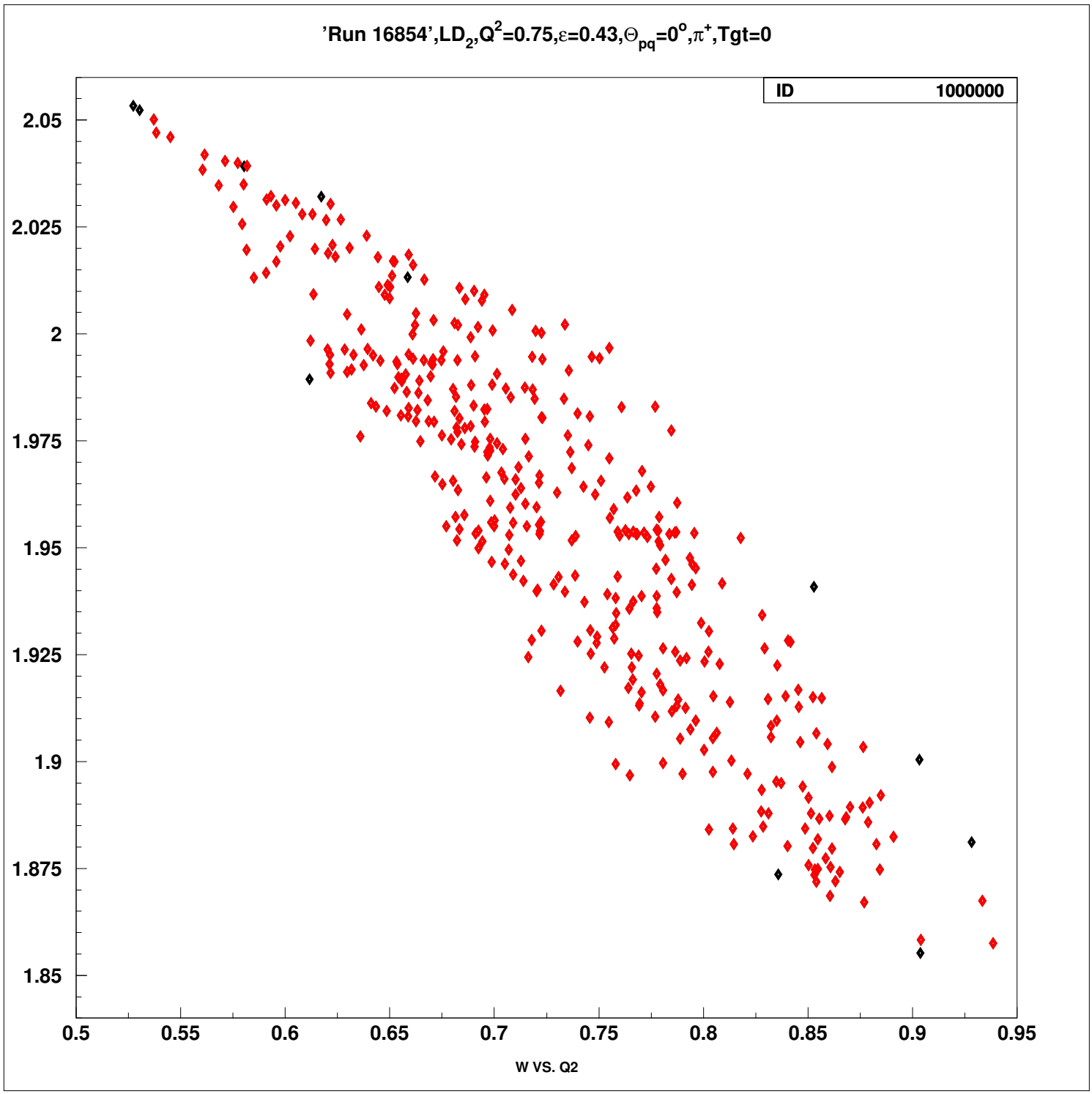

'Run 17041',LD2,Q2=0.6,ε=0.74,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

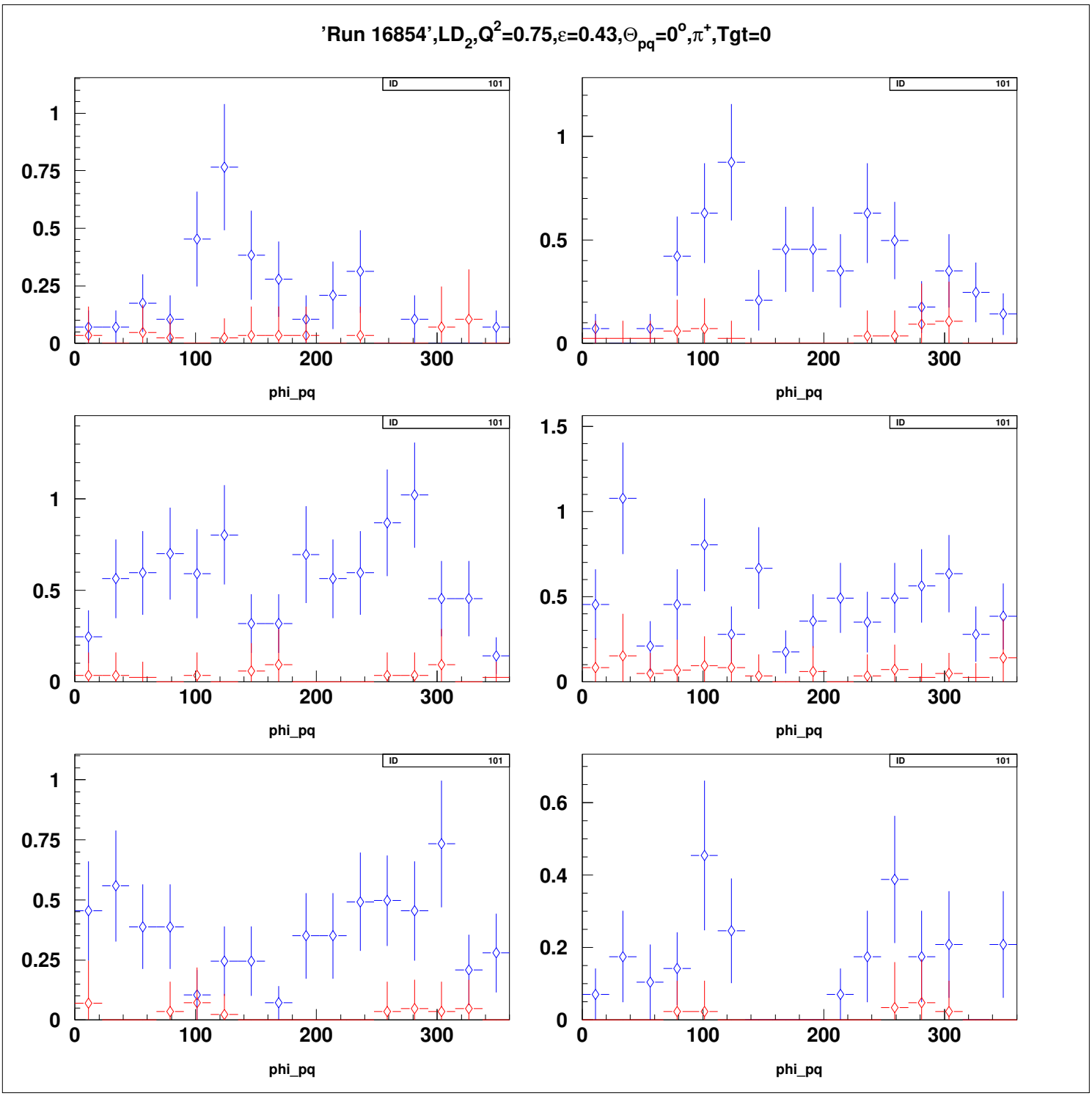

'Run 17042',LD2,Q2=0.6,ε=0.74,Θpq=4o,π+,Tgt=1
MM offset = 0.0024
ID 2000
missmass
ID 1000000
CT offset = −0.025
cointime

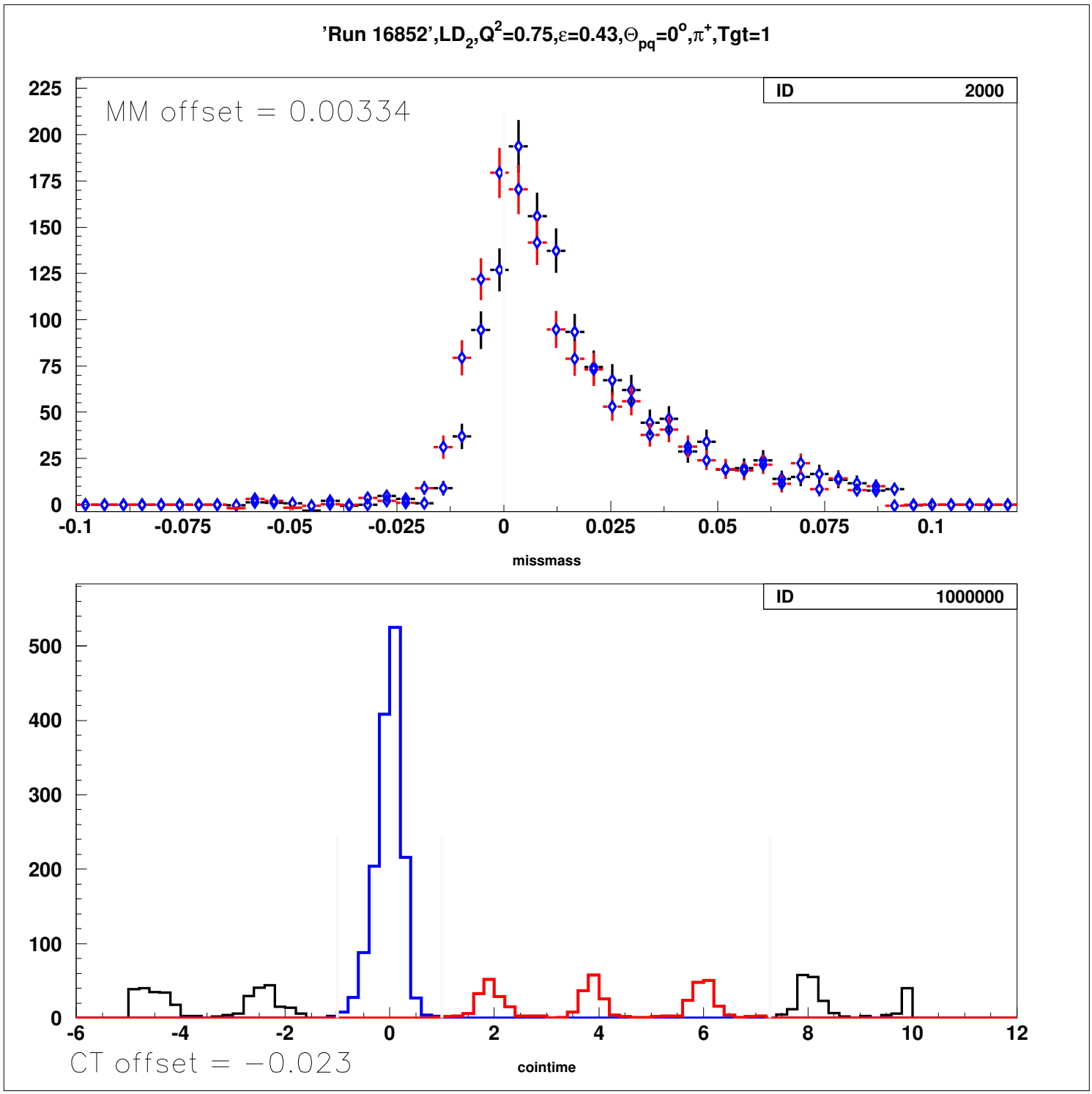

'Run 17042',LD2,Q2=0.6,ε=0.74,Θpq=4o,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

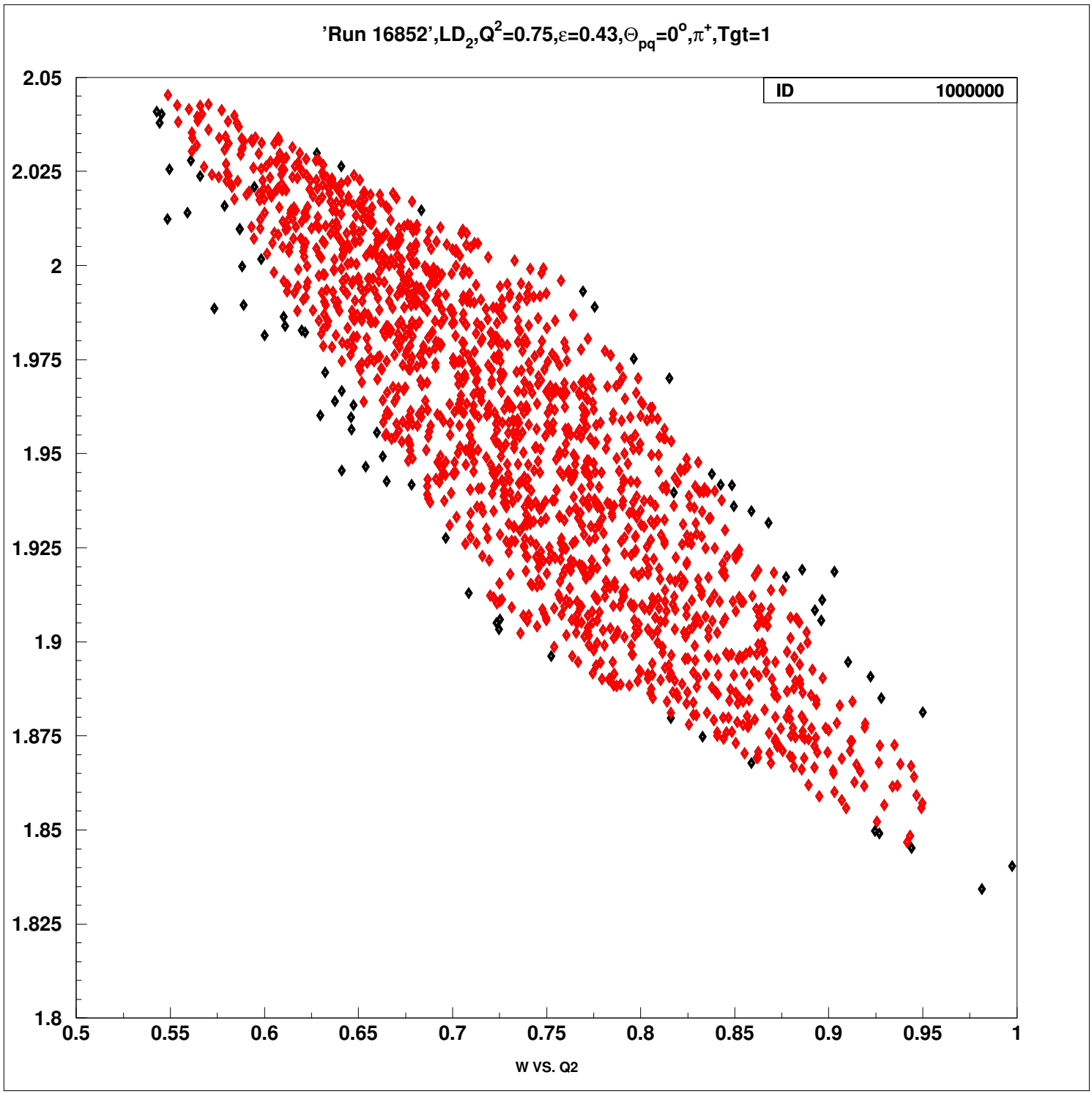

'Run 17042',LD2,Q2=0.6,ε=0.74,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

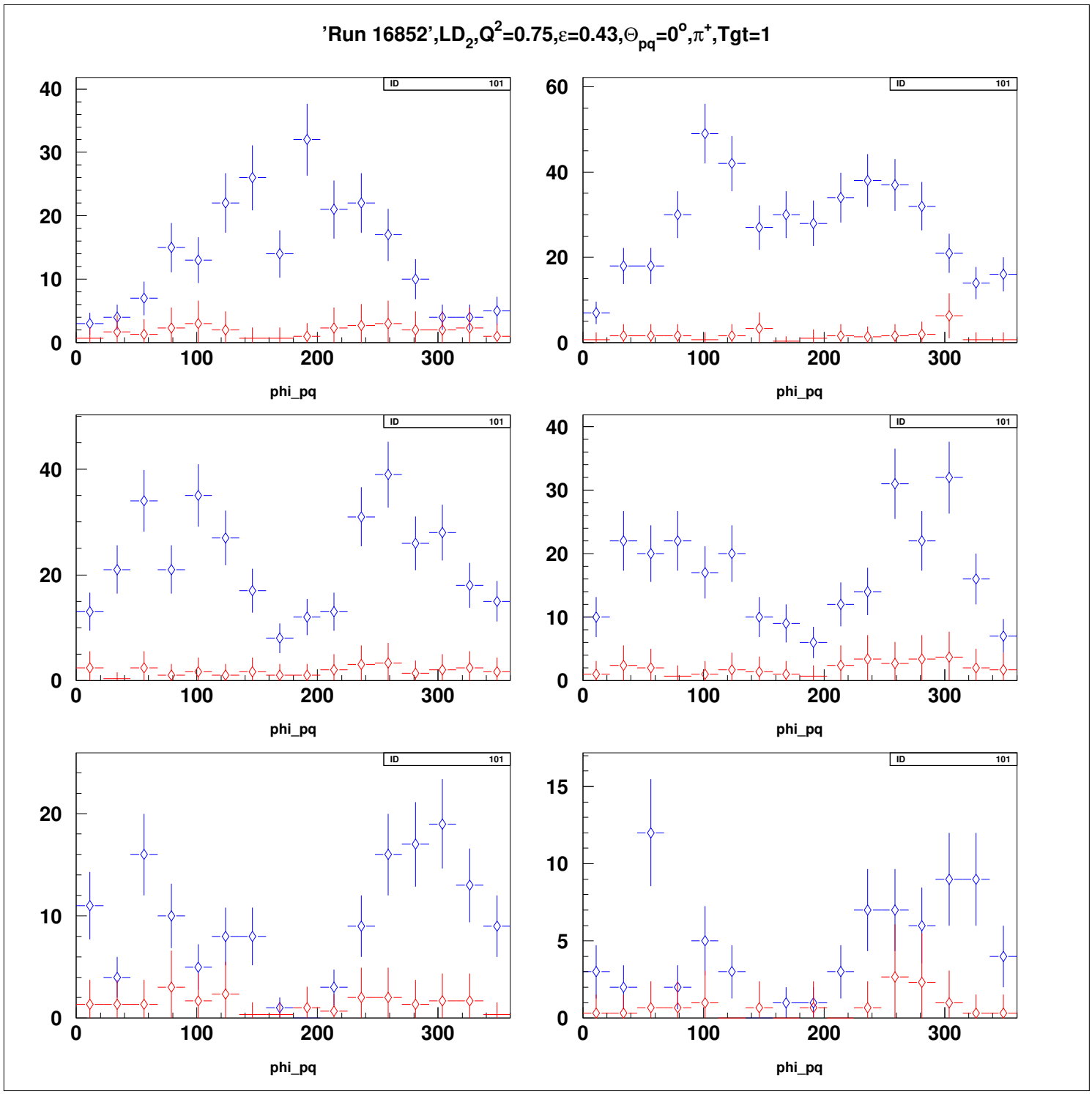

'Run 16854',LD2,Q2=0.75,ε=0.43,Θpq=0o,π+,Tgt=0
ID 2000
MM offset = 0.00334
missmass
ID 1000000
CT offset = −0.028
cointime

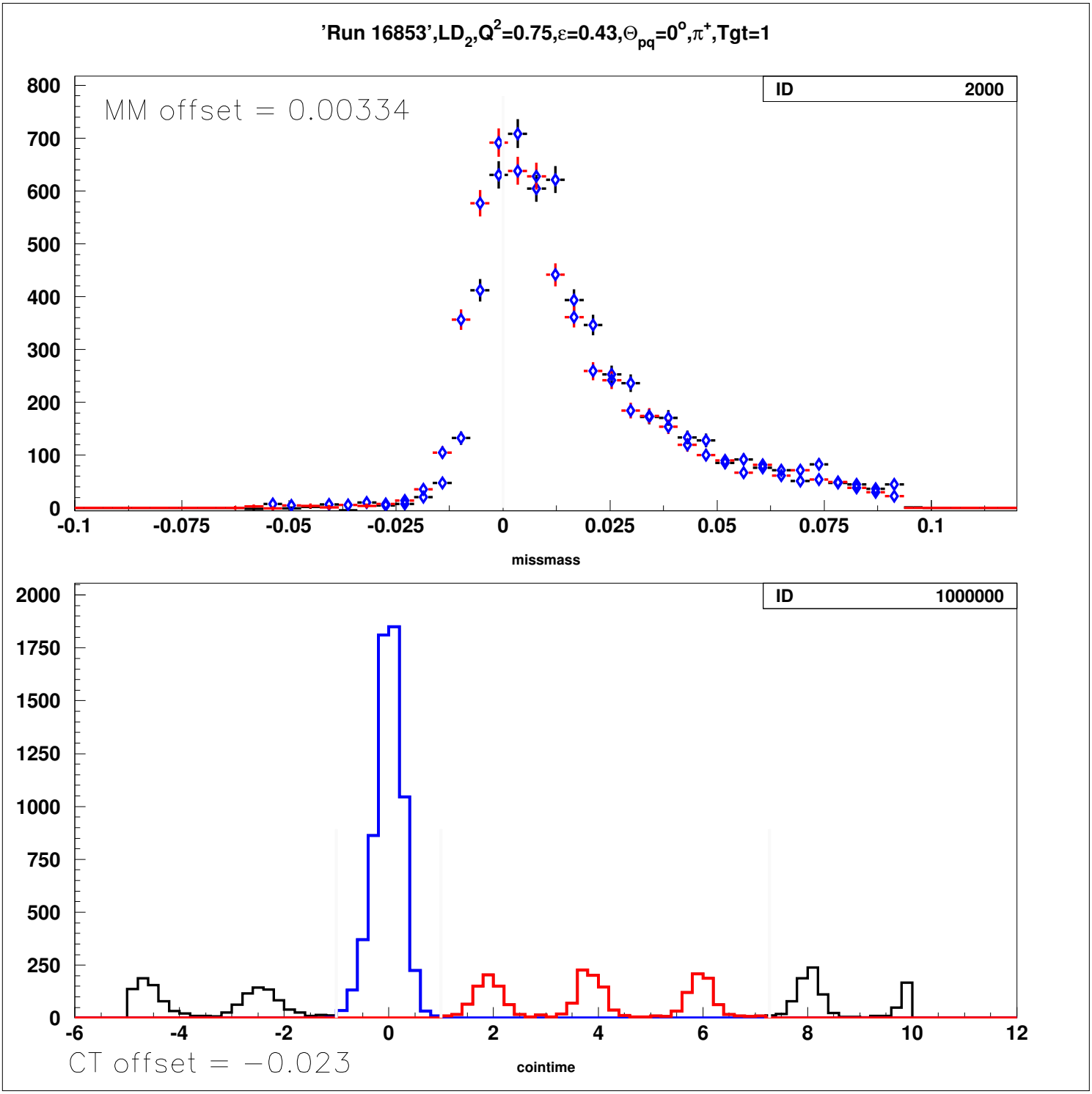

'Run 16854',LD2,Q2=0.75,ε=0.43,Θpq=0o,π+,Tgt=0
ID 1000000
2.05
2.025
2
1.975
1.95
1.925
1.9
1.875
1.85
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
W VS. Q2

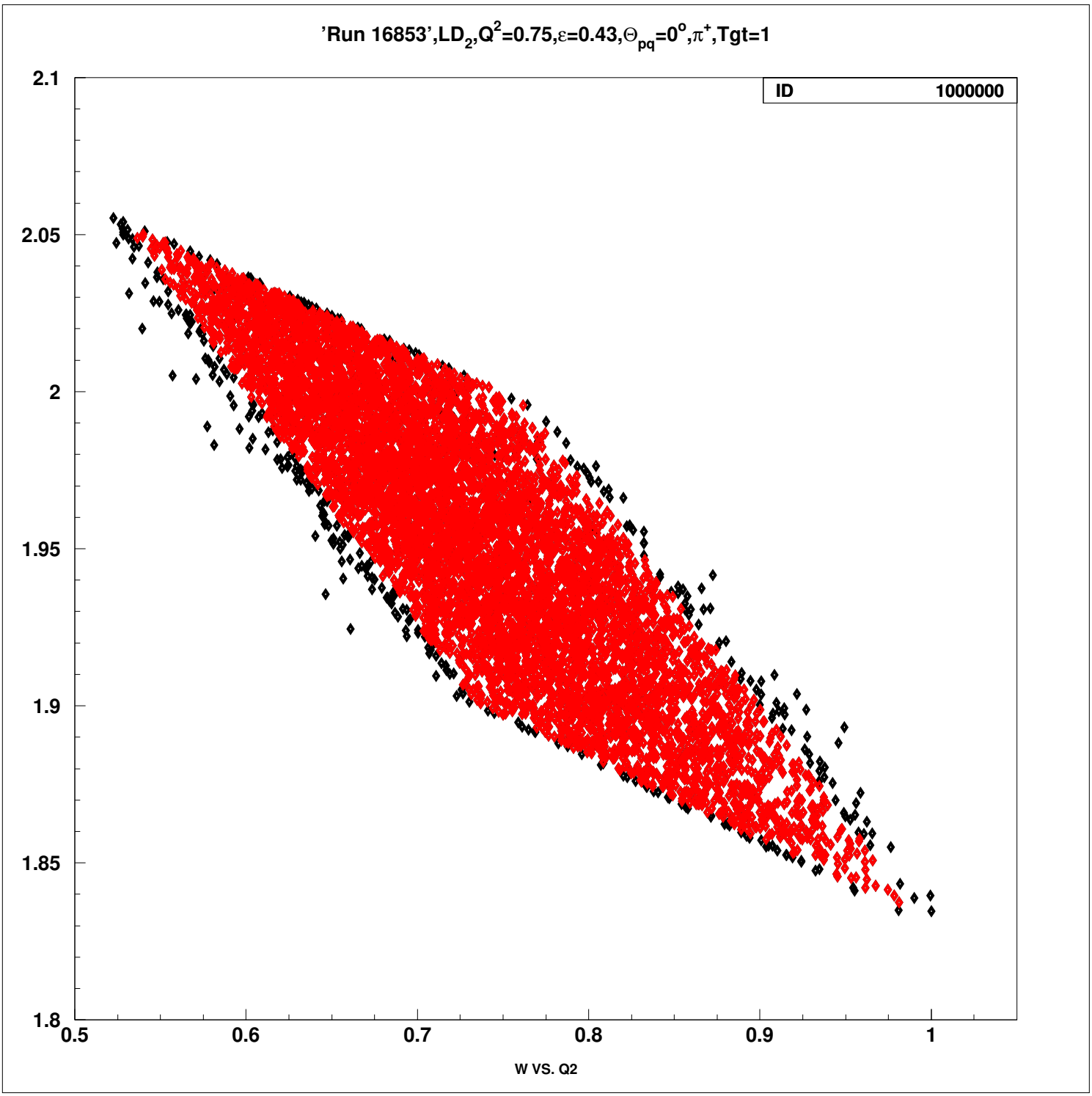

'Run 16854',LD2,Q2=0.75,ε=0.43,Θpq=0o,π+,Tgt=0
ID 101
phi_pq

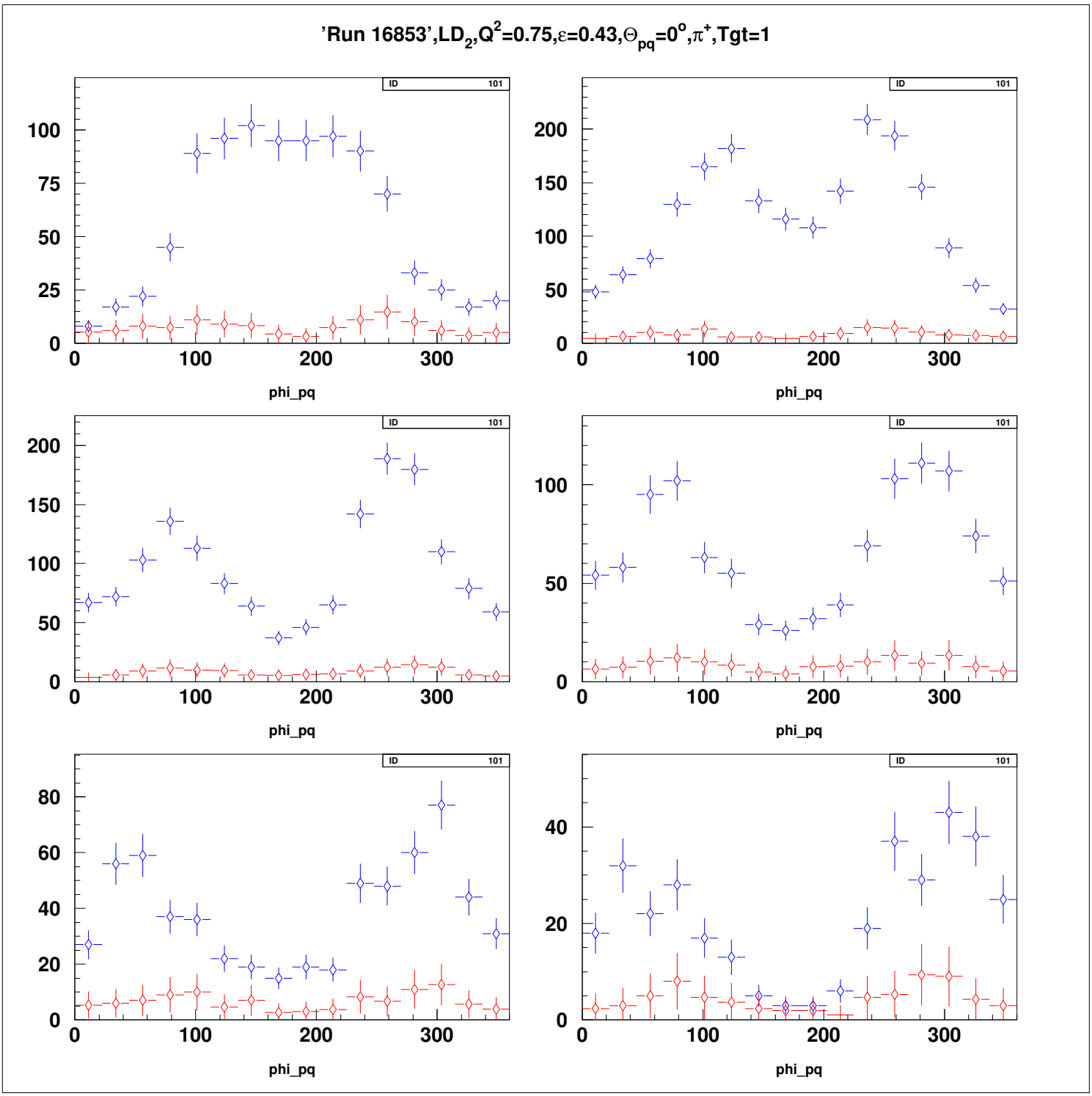

'Run 16852',LD2,Q2=0.75,ε=0.43,Θpq=0°,π+,Tgt=1
ID 2000
MM offset = 0.00334
missmass
ID 1000000
CT offset = −0.023
cointime

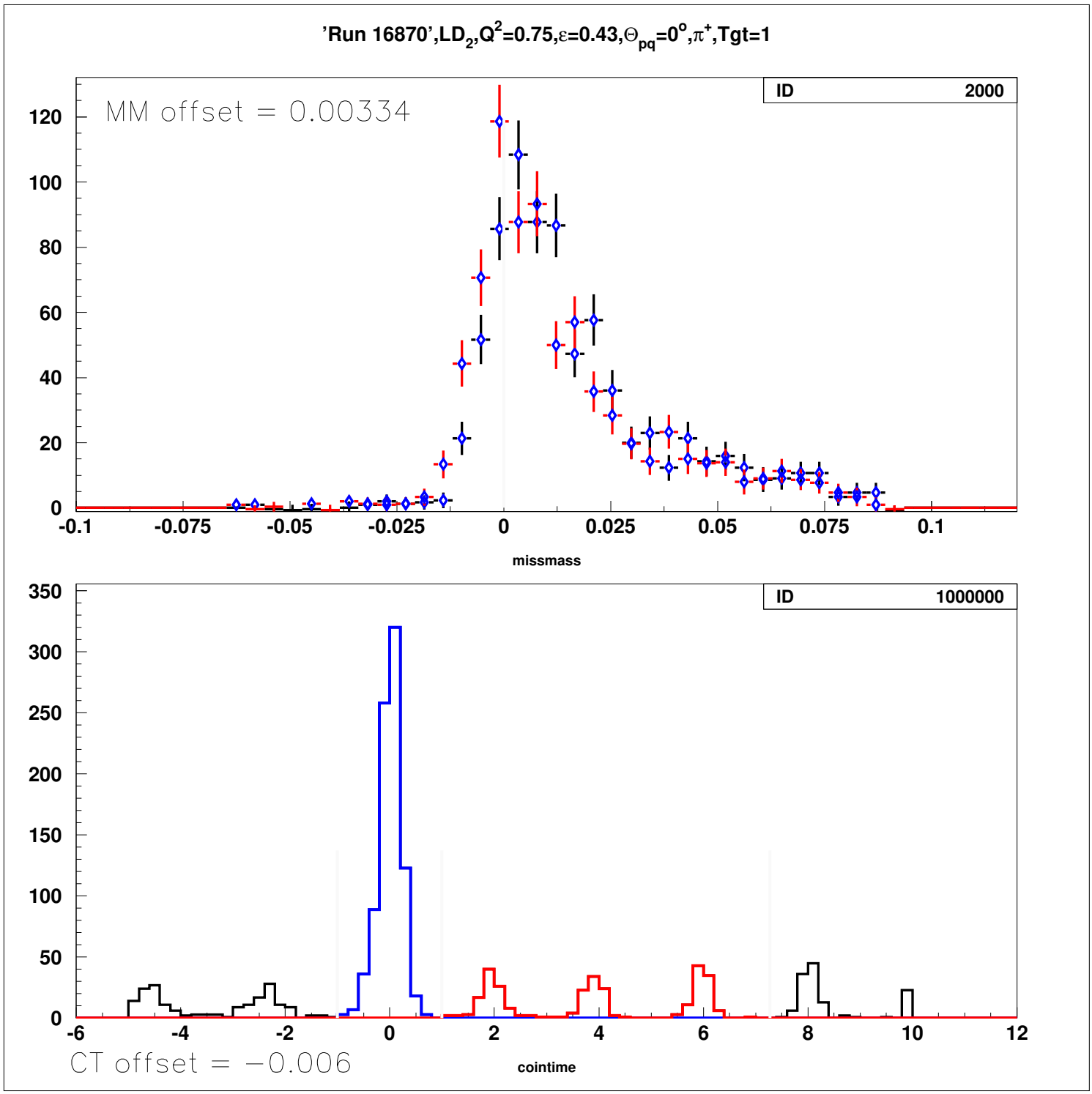

'Run 16852',LD2,Q2=0.75,ε=0.43,Θpq=0o,π+,Tgt=1
ID 1000000
2.05
2.025
2
1.975
1.95
1.925
1.9
1.875
1.85
1.825
1.8
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
1
W VS. Q2

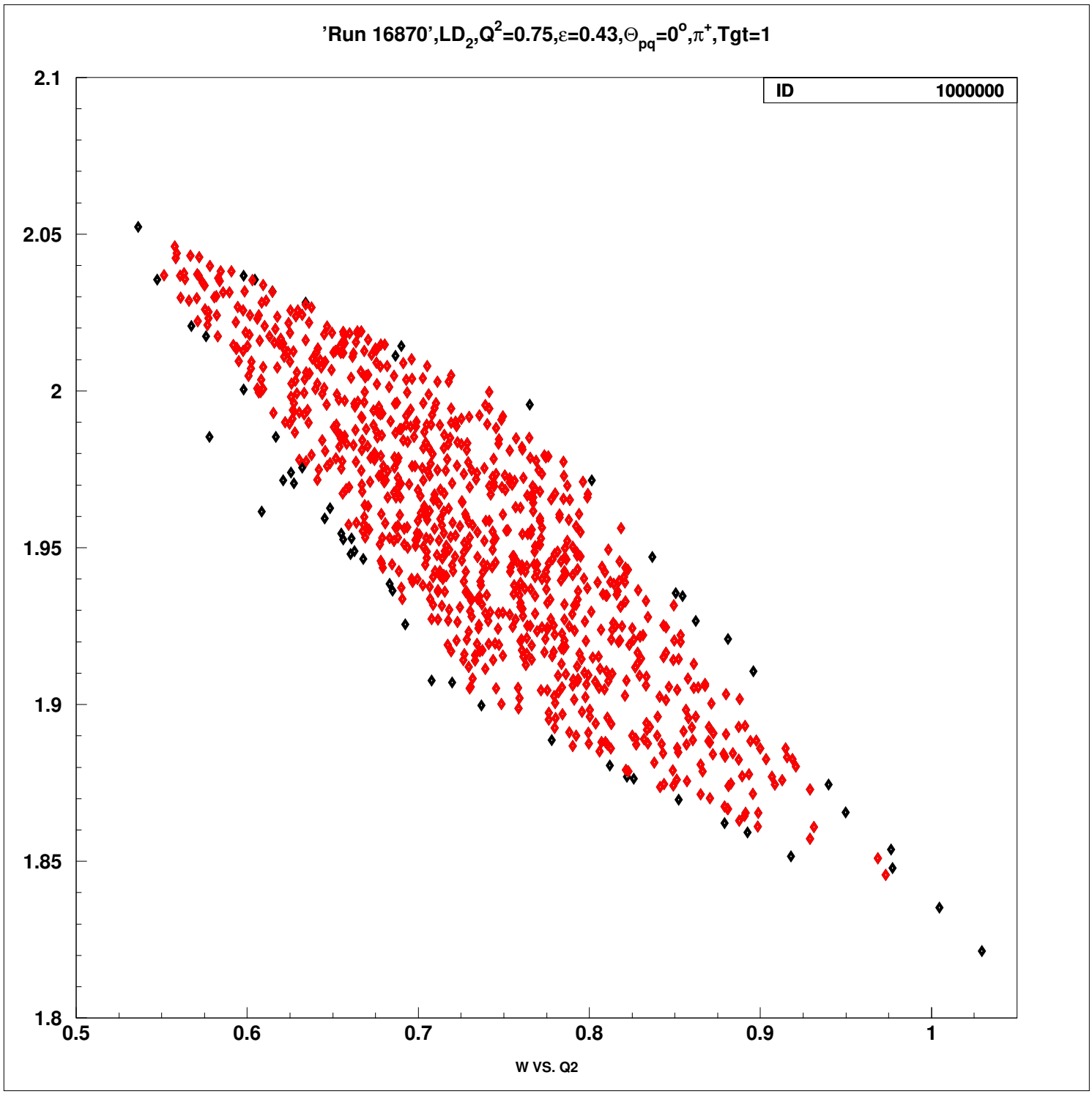

'Run 16852',LD2,Q2=0.75,ε=0.43,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

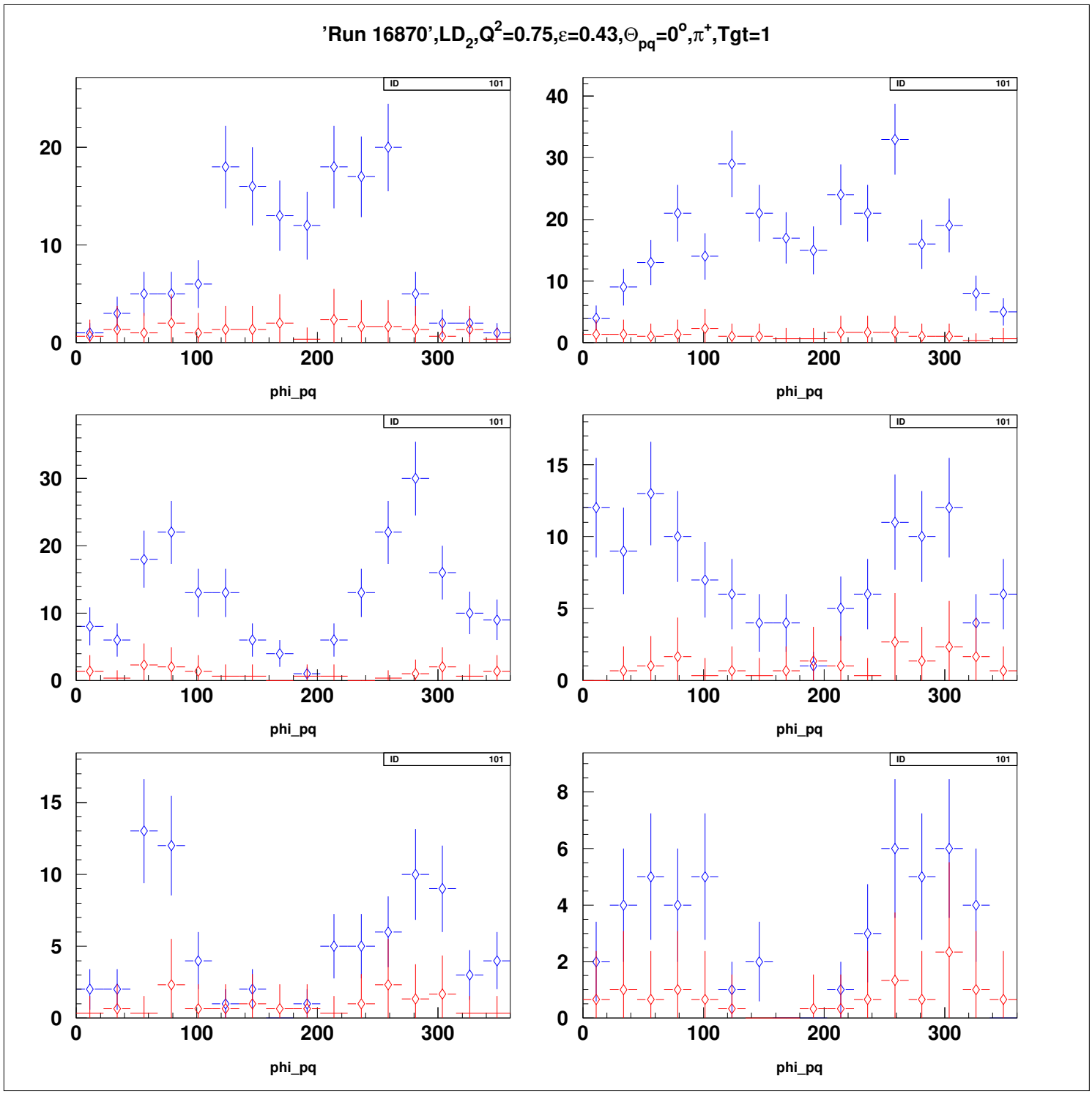

'Run 16853',LD2,Q2=0.75,ε=0.43,Θpq=0o,π+,Tgt=1
MM offset = 0.00334
ID 2000
missmass
ID 1000000
CT offset = −0.023
cointime

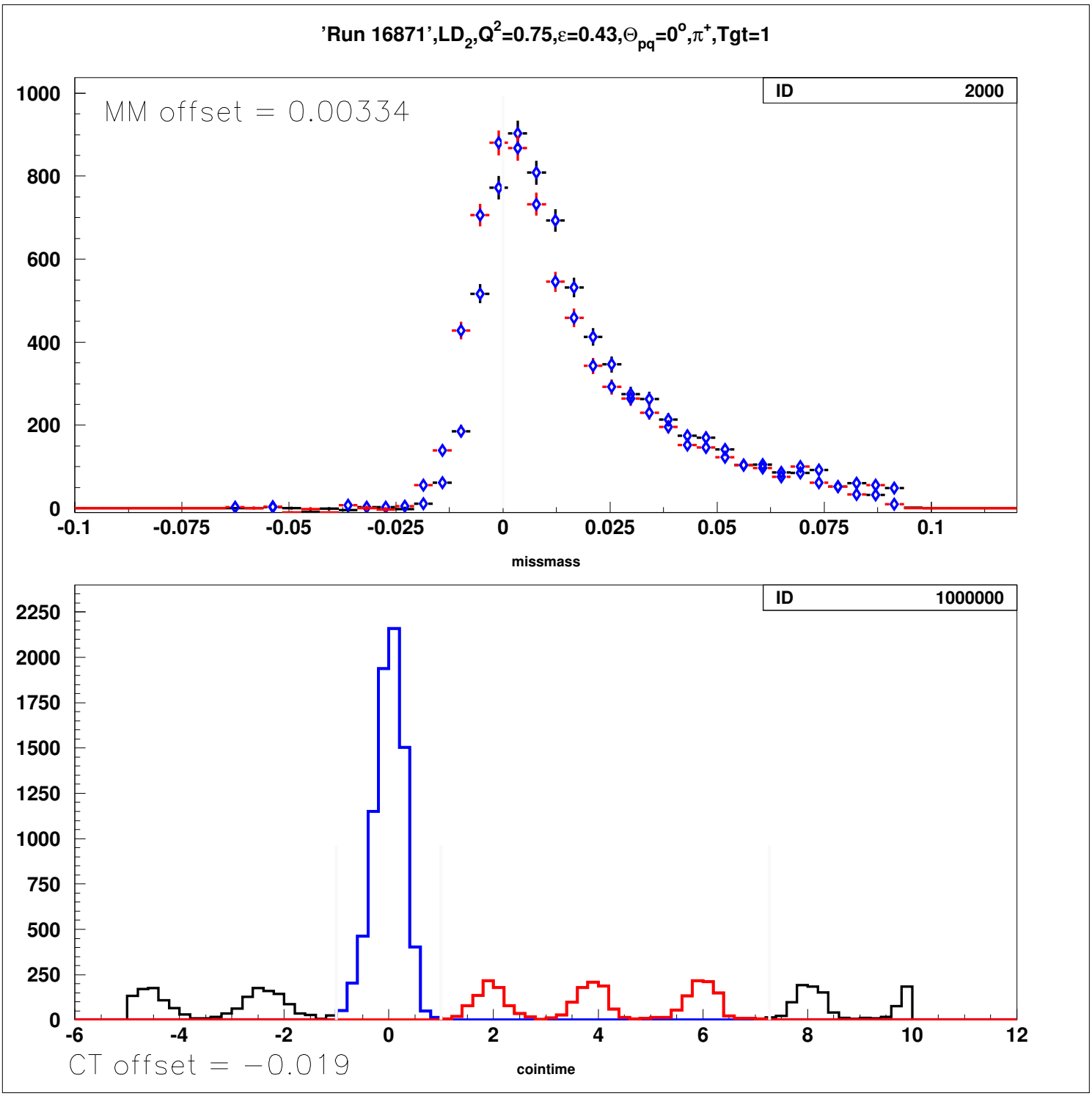

'Run 16853',LD2,Q2=0.75,ε=0.43,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

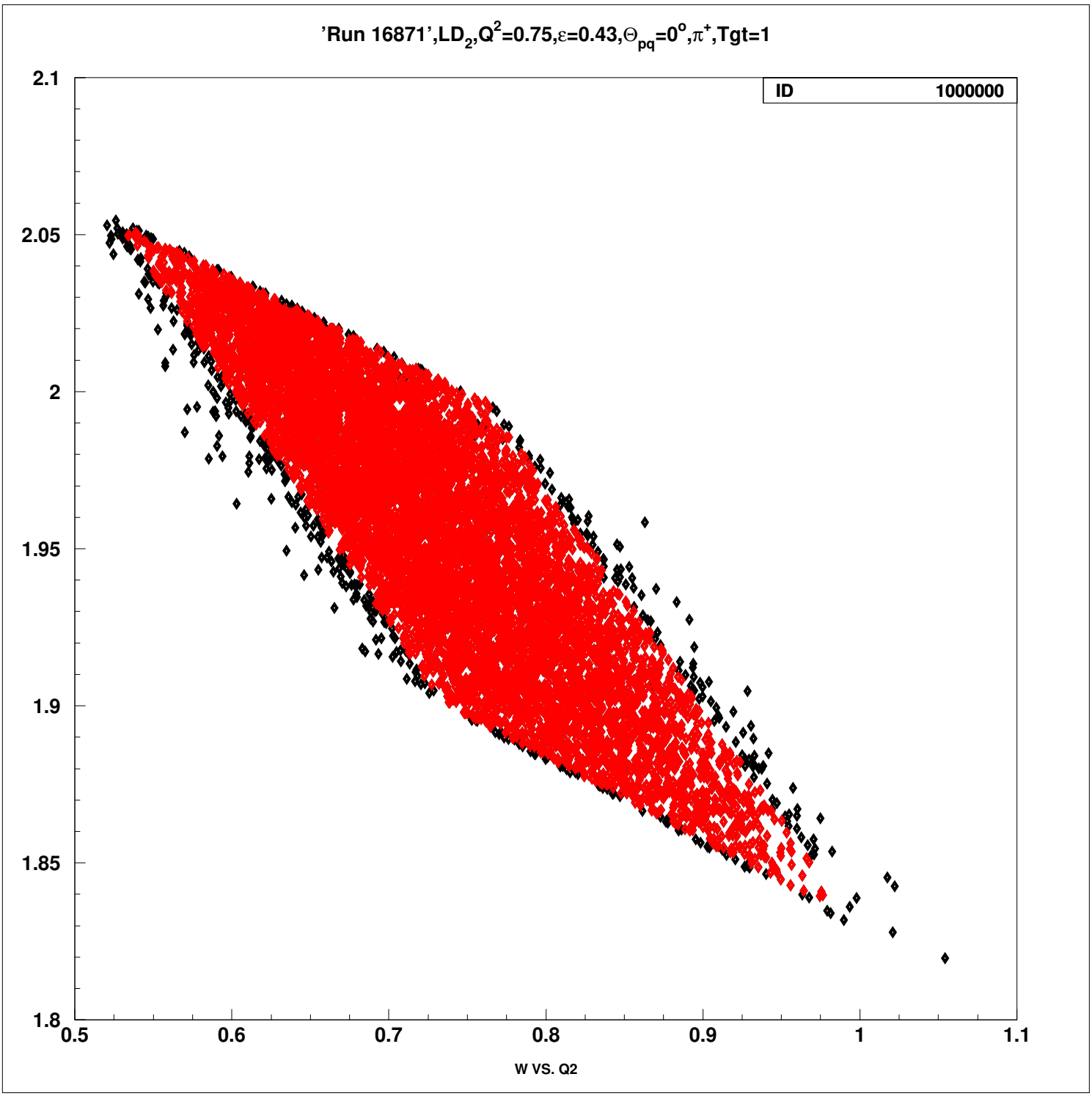

'Run 16853',LD2,Q2=0.75,ε=0.43,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

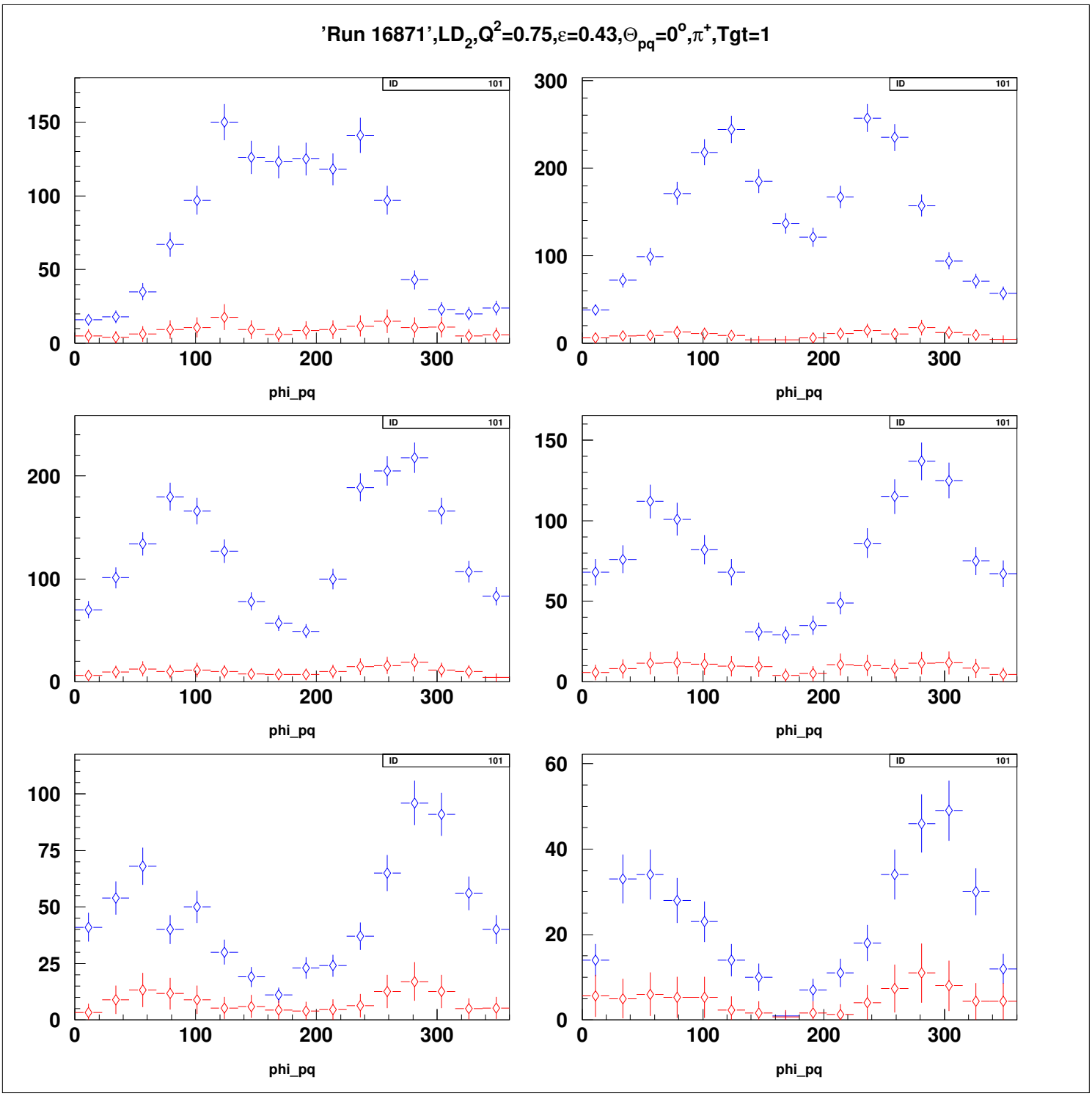

'Run 16870',LD2,Q2=0.75,ε=0.43,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00334
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
350
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = −0.006
cointime

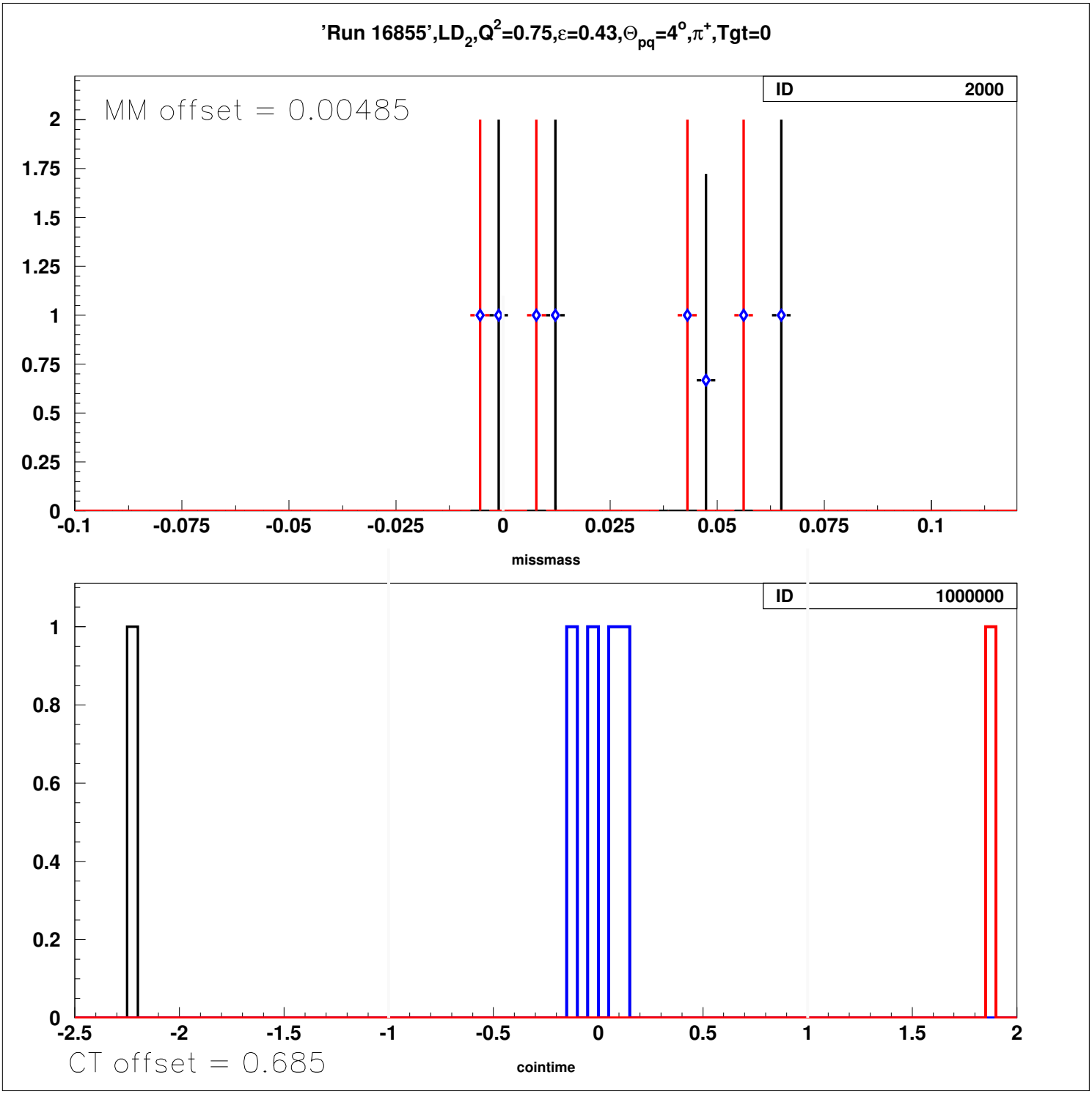

'Run 16870',LD2,Q2=0.75,ε=0.43,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

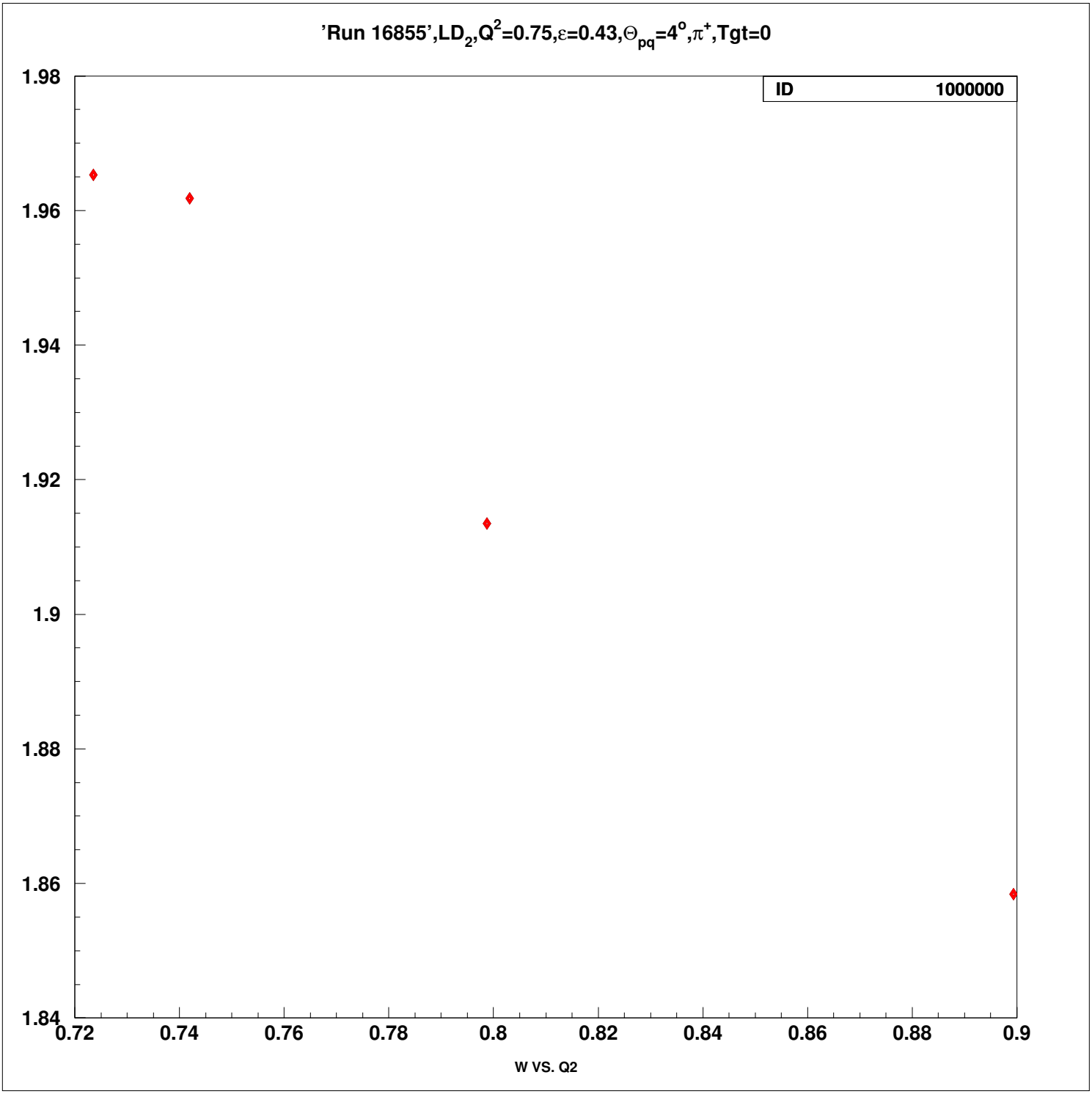

'Run 16870',LD2,Q2=0.75,ε=0.43,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

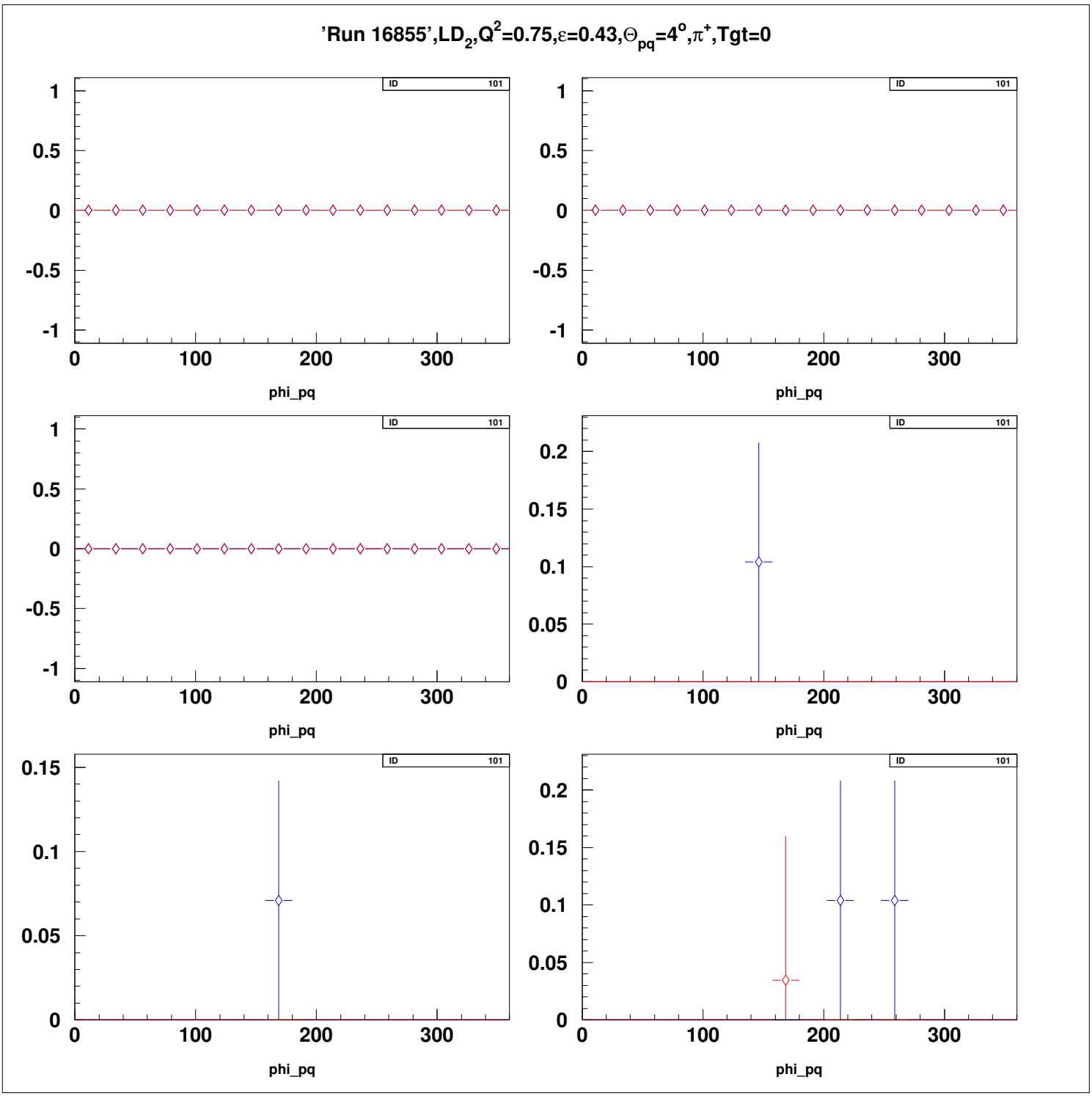

'Run 16871',LD2,Q2=0.75,ε=0.43,Θpq=0o,π+,Tgt=1
MM offset = 0.00334
ID 2000
missmass
ID 1000000
CT offset = −0.019
cointime

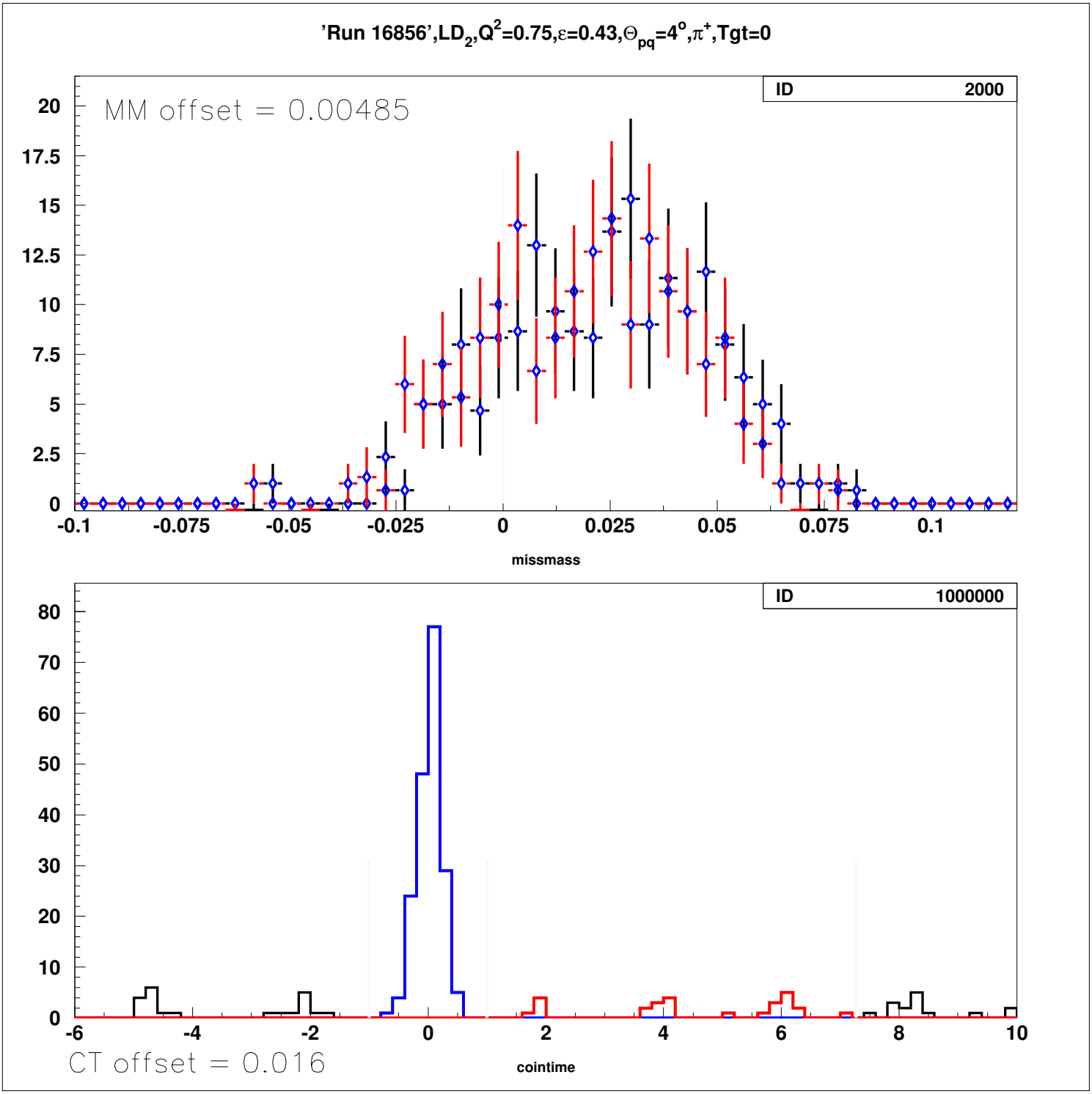

'Run 16871',LD2,Q2=0.75,ε=0.43,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

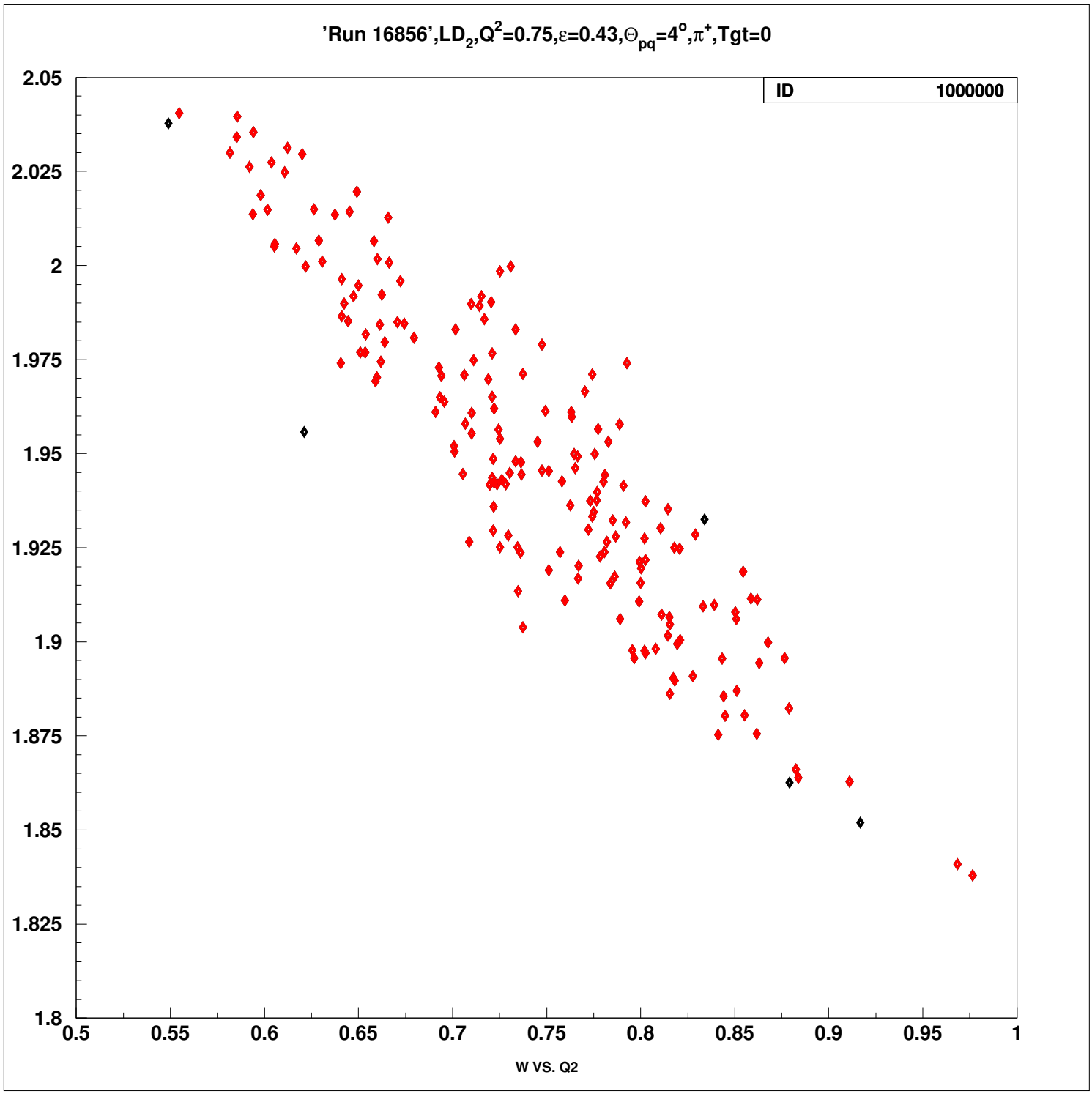

'Run 16871',LD2,Q2=0.75,ε=0.43,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

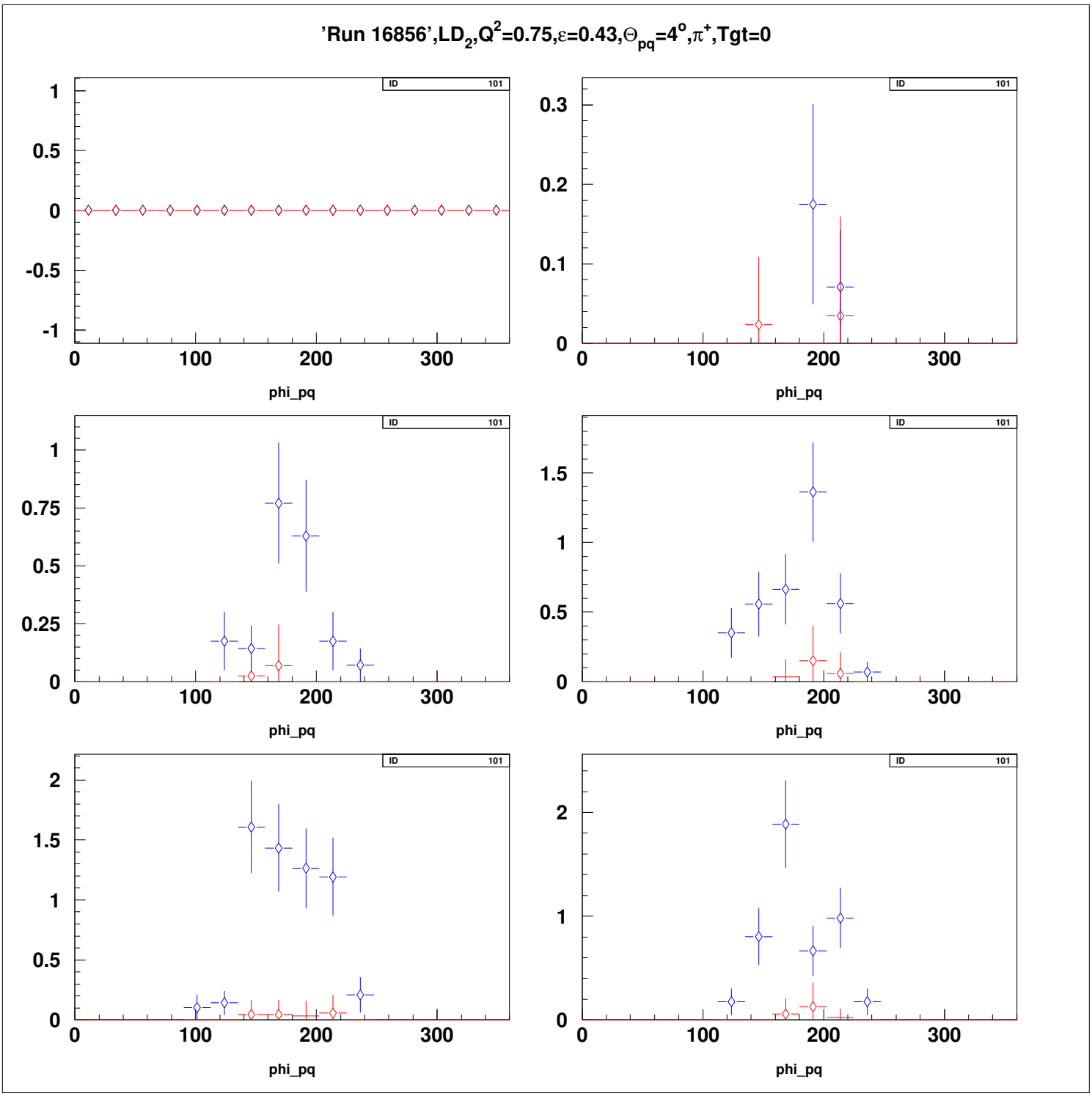

'Run 16855',LD2,Q2=0.75,ε=0.43,Θpq=4°,π+,Tgt=0
MM offset = 0.00485
ID 2000
missmass
ID 1000000
CT offset = 0.685
cointime

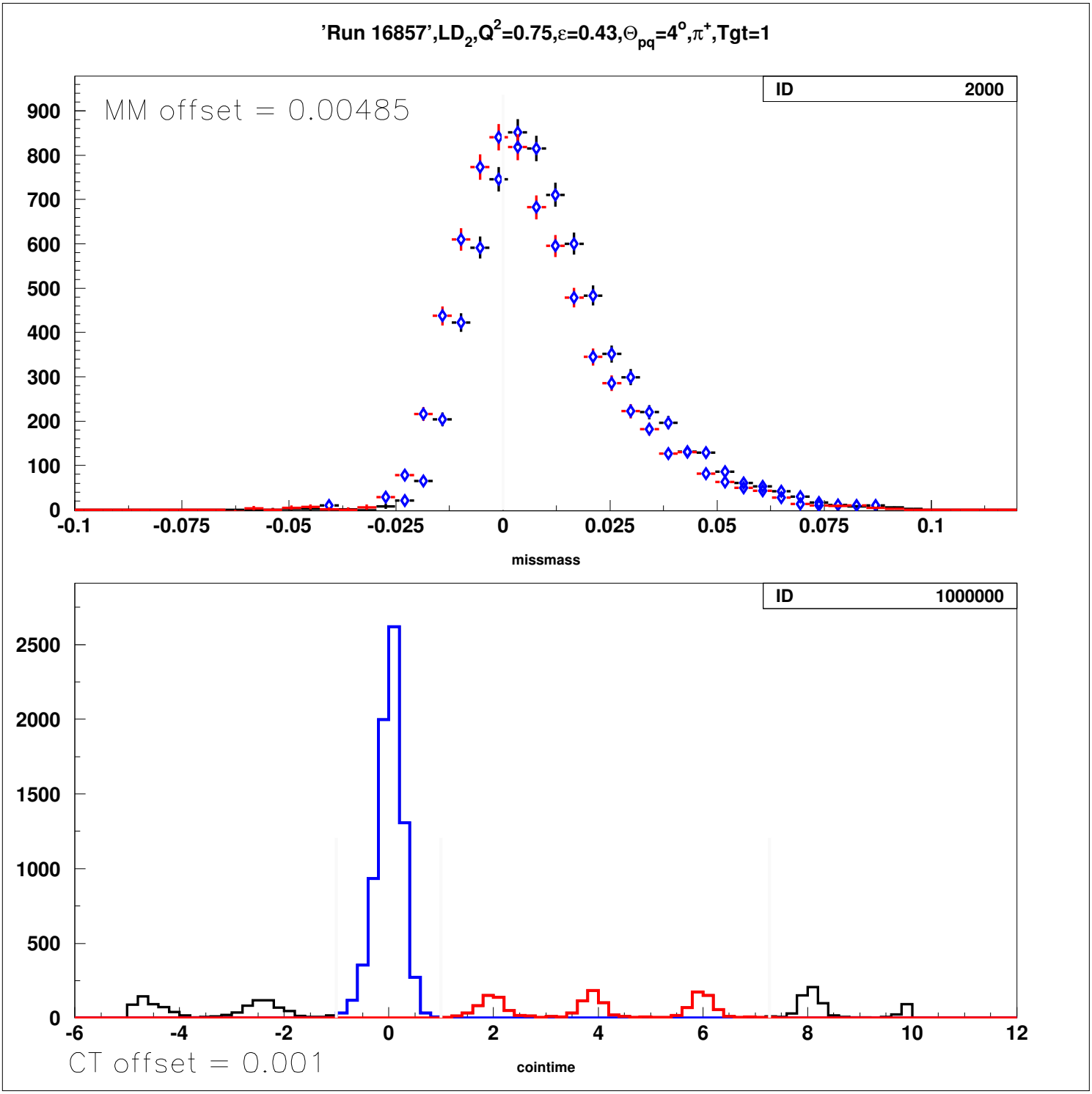

'Run 16855',LD2,Q2=0.75,ε=0.43,Θpq=4°,π+,Tgt=0
ID 1000000
1.98
1.96
1.94
1.92
1.9
1.88
1.86
1.84
0.72
0.74
0.76
0.78
0.8
0.82
0.84
0.86
0.88
0.9
W VS. Q2

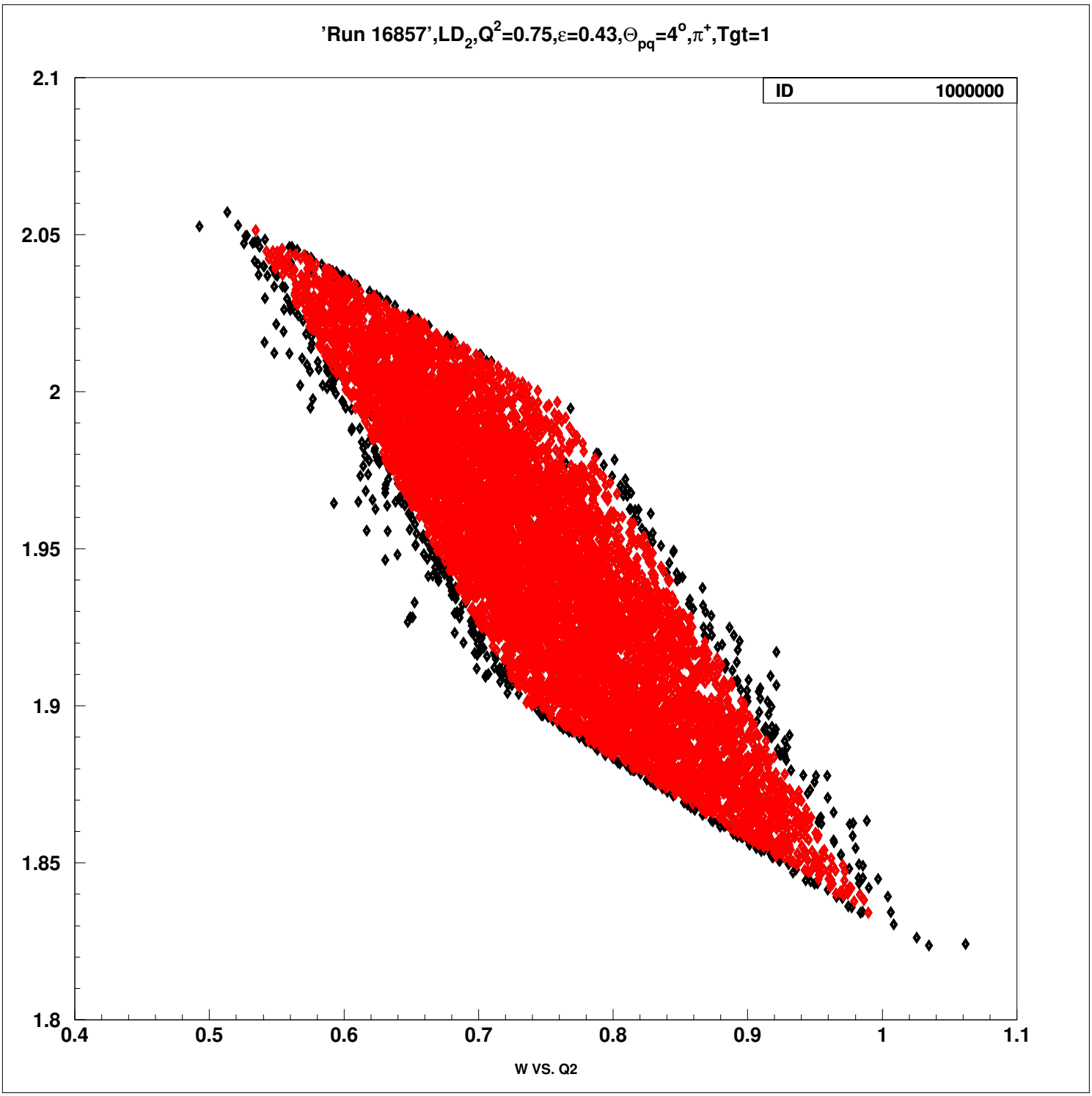

'Run 16855',LD2,Q2=0.75,ε=0.43,Θpq=4°,π+,Tgt=0
ID 101
phi_pq

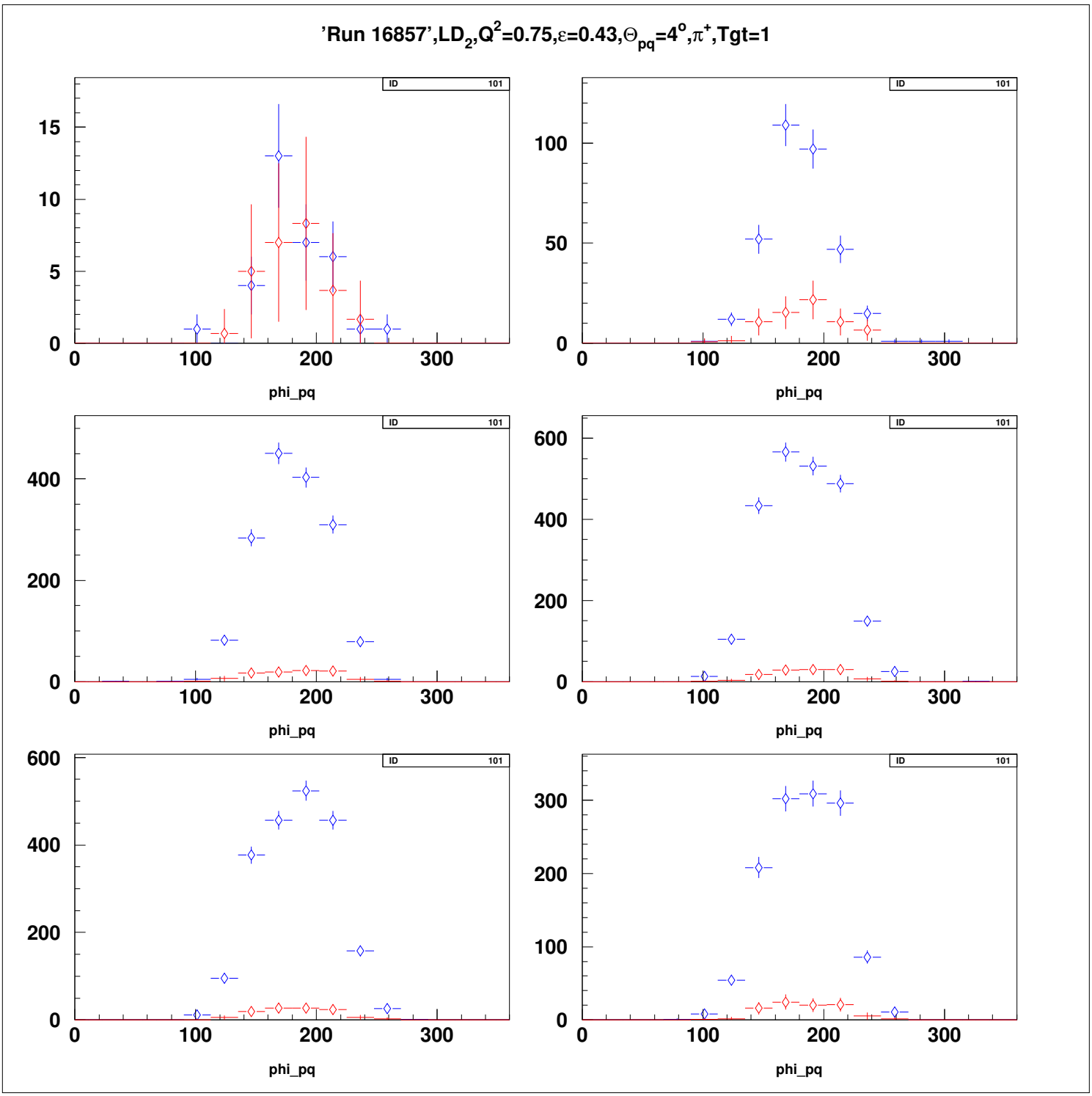

'Run 16856',LD2,Q2=0.75,ε=0.43,Θpq=4°,π+,Tgt=0
ID 2000
MM offset = 0.00485
missmass
ID 1000000
CT offset = 0.016
cointime

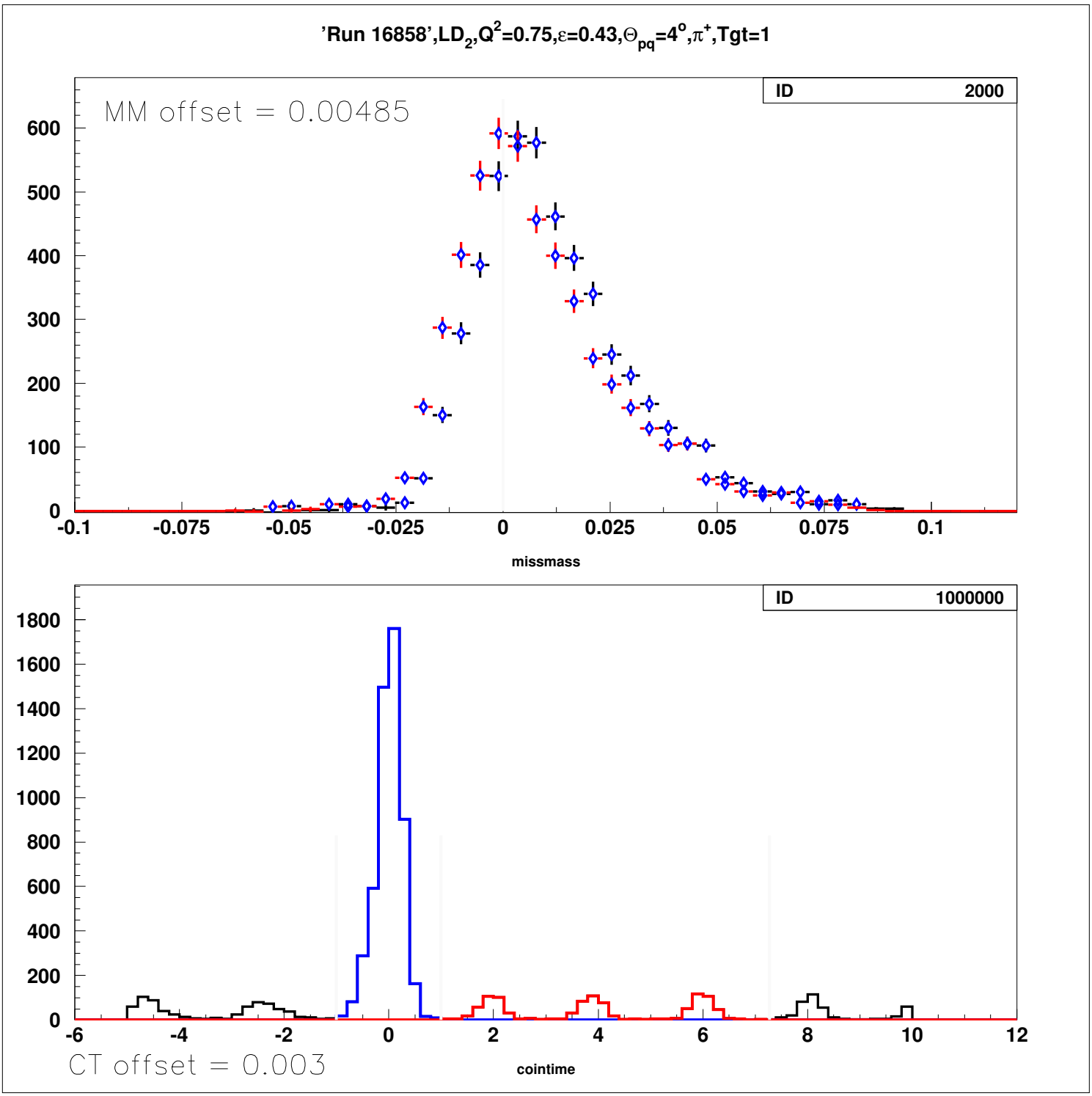

'Run 16856',LD2,Q2=0.75,ε=0.43,Θpq=4°,π+,Tgt=0
ID 1000000
2.05
2.025
2
1.975
1.95
1.925
1.9
1.875
1.85
1.825
1.8
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
1
W VS. Q2

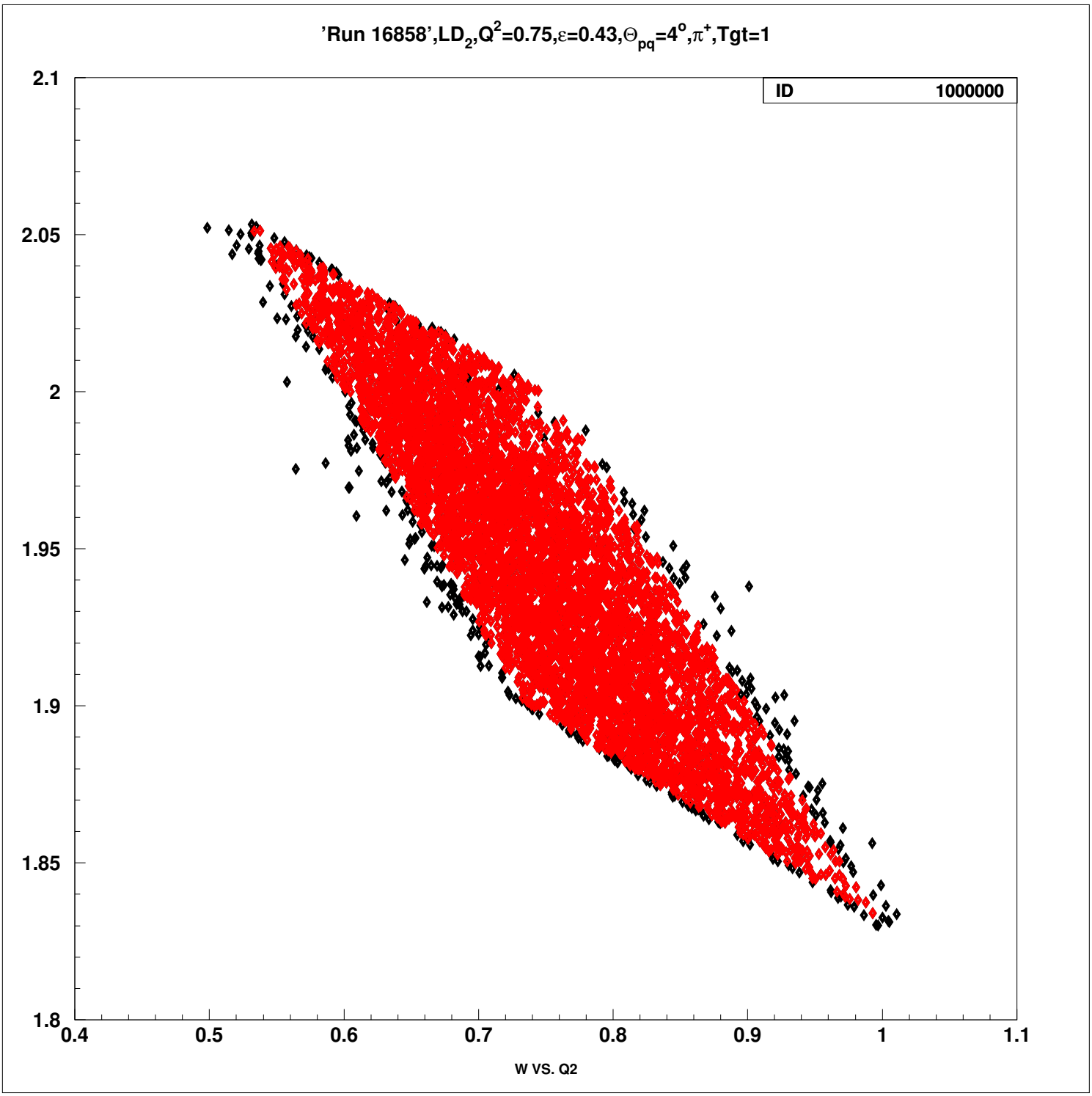

'Run 16856',LD2,Q2=0.75,ε=0.43,Θpq=4o,π+,Tgt=0
ID 101
phi_pq

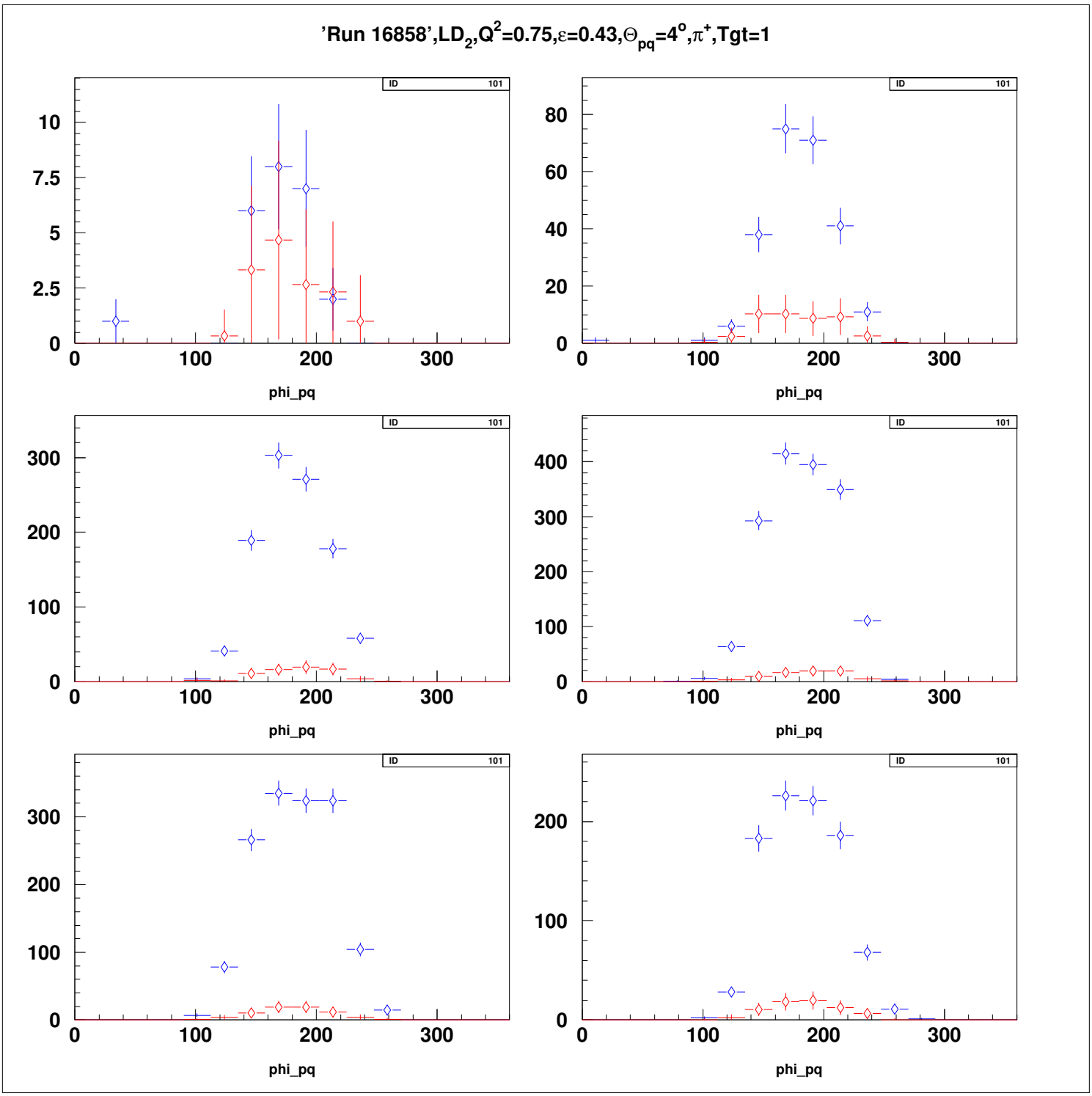

'Run 16857',LD2,Q2=0.75,ε=0.43,Θpq=4°,π+,Tgt=1
ID 2000
MM offset = 0.00485
900
800
700
600
500
400
300
200
100
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
2500
2000
1500
1000
500
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.001
cointime

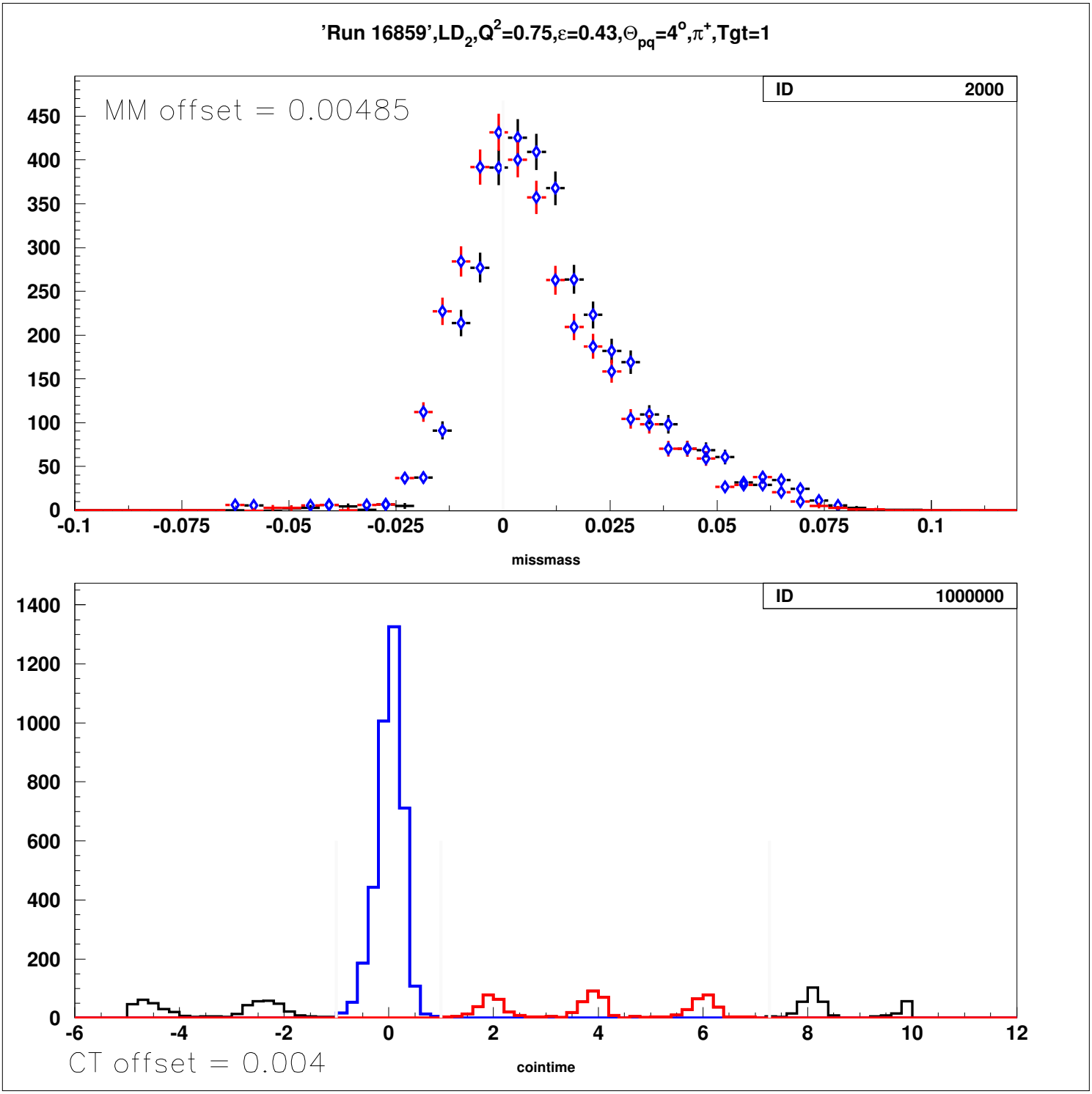

'Run 16857',LD2,Q2=0.75,ε=0.43,Θpq=4°,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

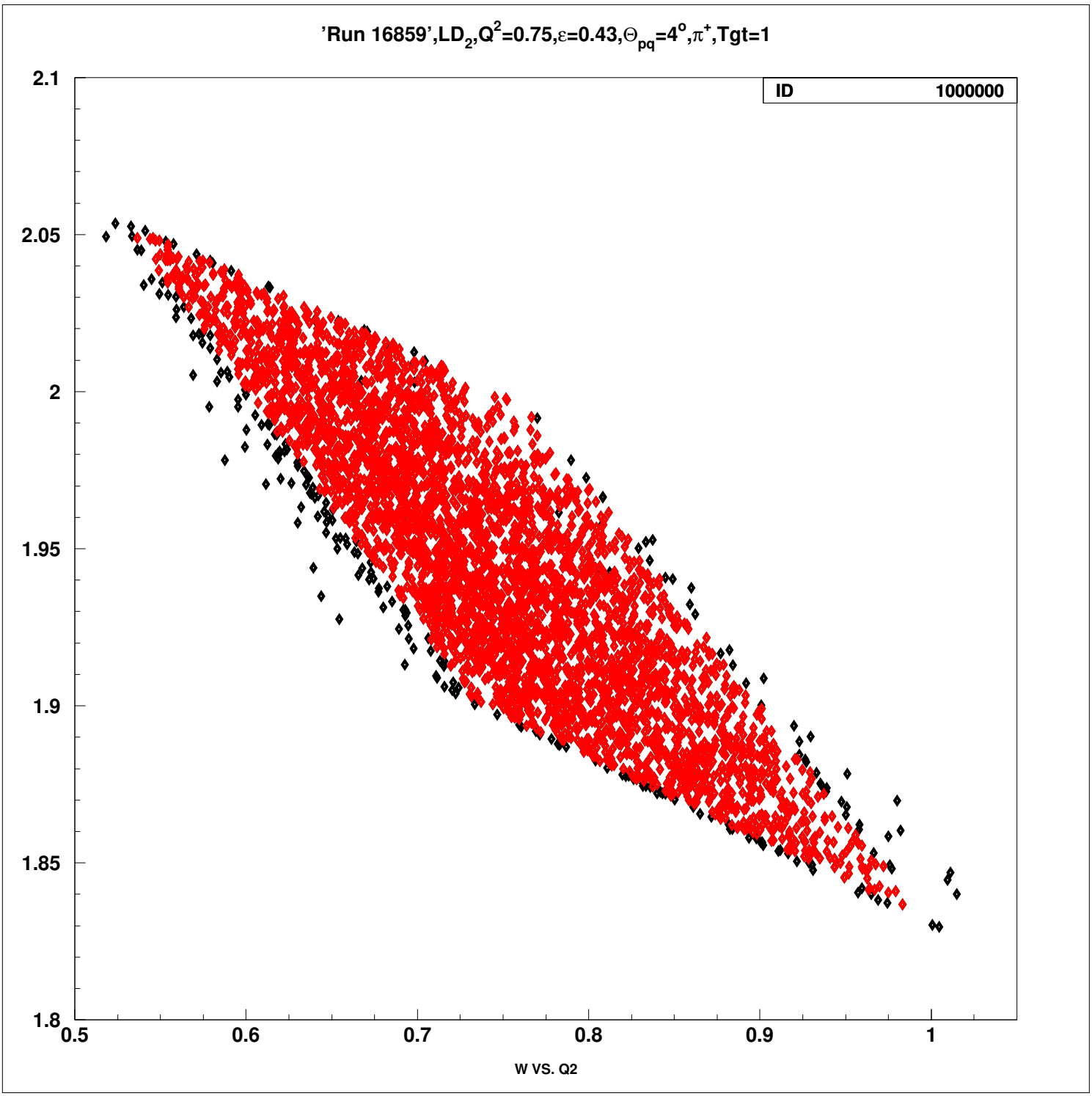

'Run 16857',LD2,Q2=0.75,ε=0.43,Θpq=4°,π+,Tgt=1
ID 101
phi_pq

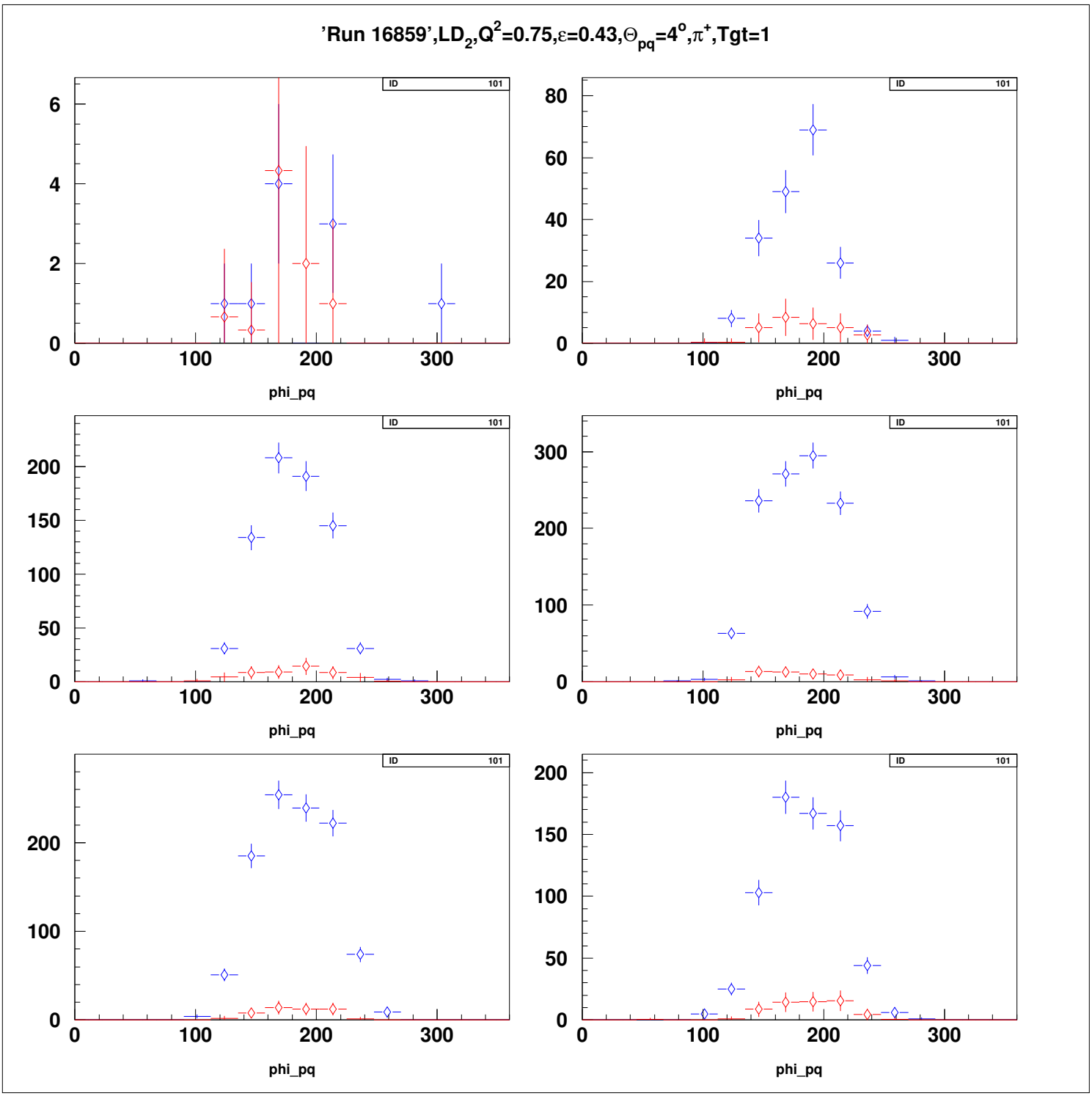

'Run 16858',LD2,Q2=0.75,ε=0.43,Θpq=4°,π+,Tgt=1
ID 2000
MM offset = 0.00485
600
500
400
300
200
100
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
1800
1600
1400
1200
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = 0.003
cointime

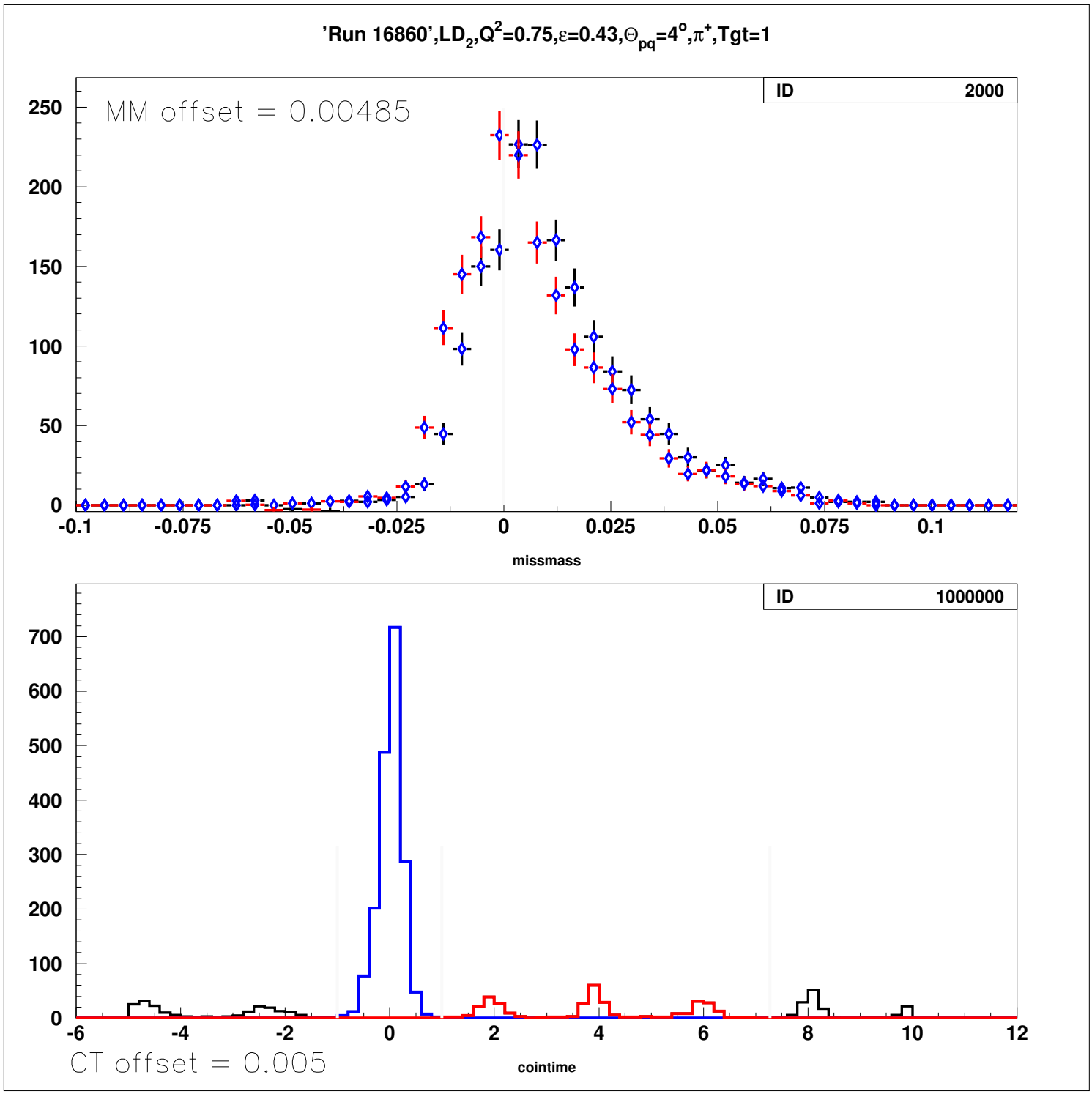

'Run 16858',LD2,Q2=0.75,ε=0.43,Θpq=4°,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

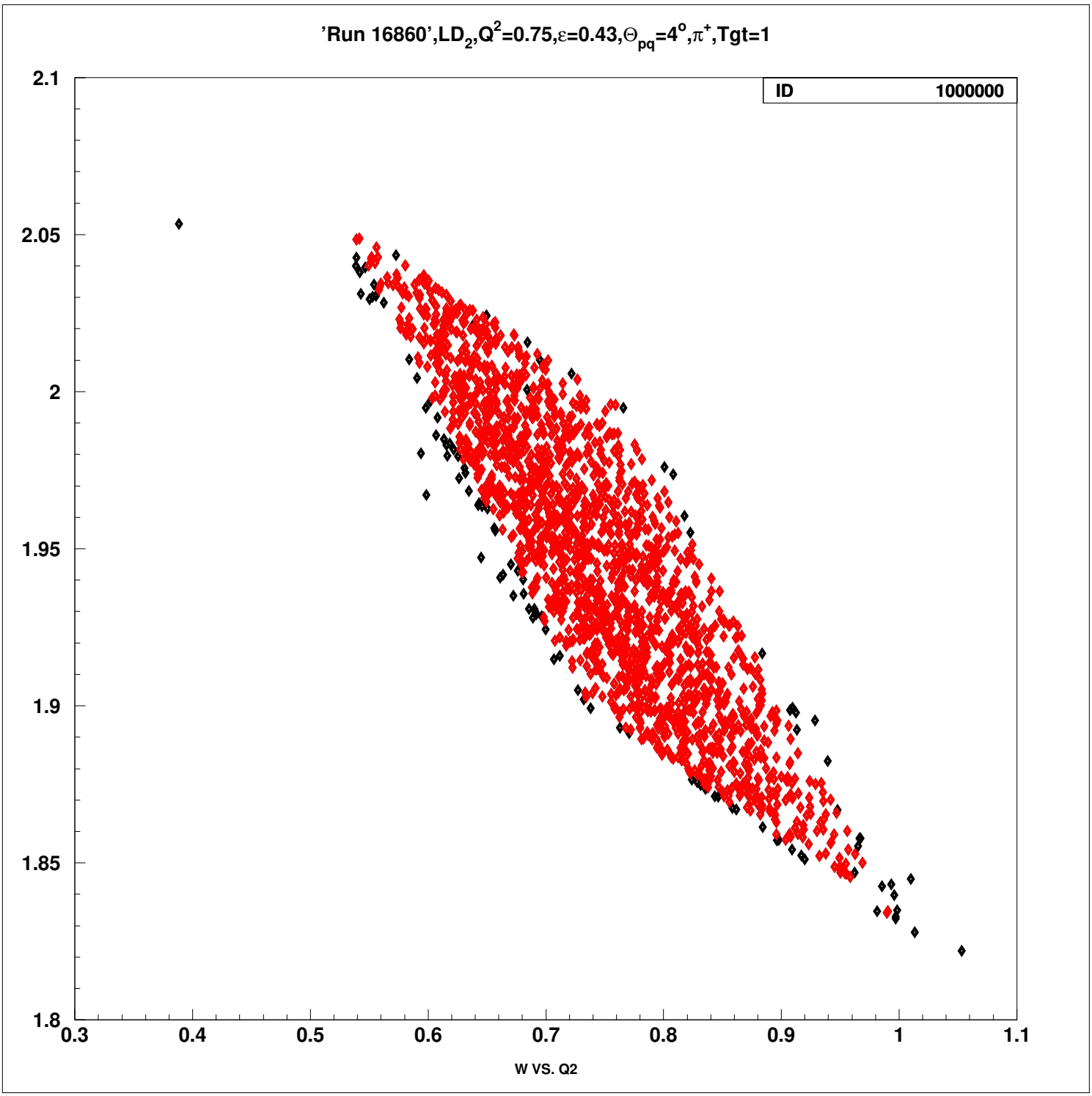

'Run 16858',LD2,Q2=0.75,ε=0.43,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

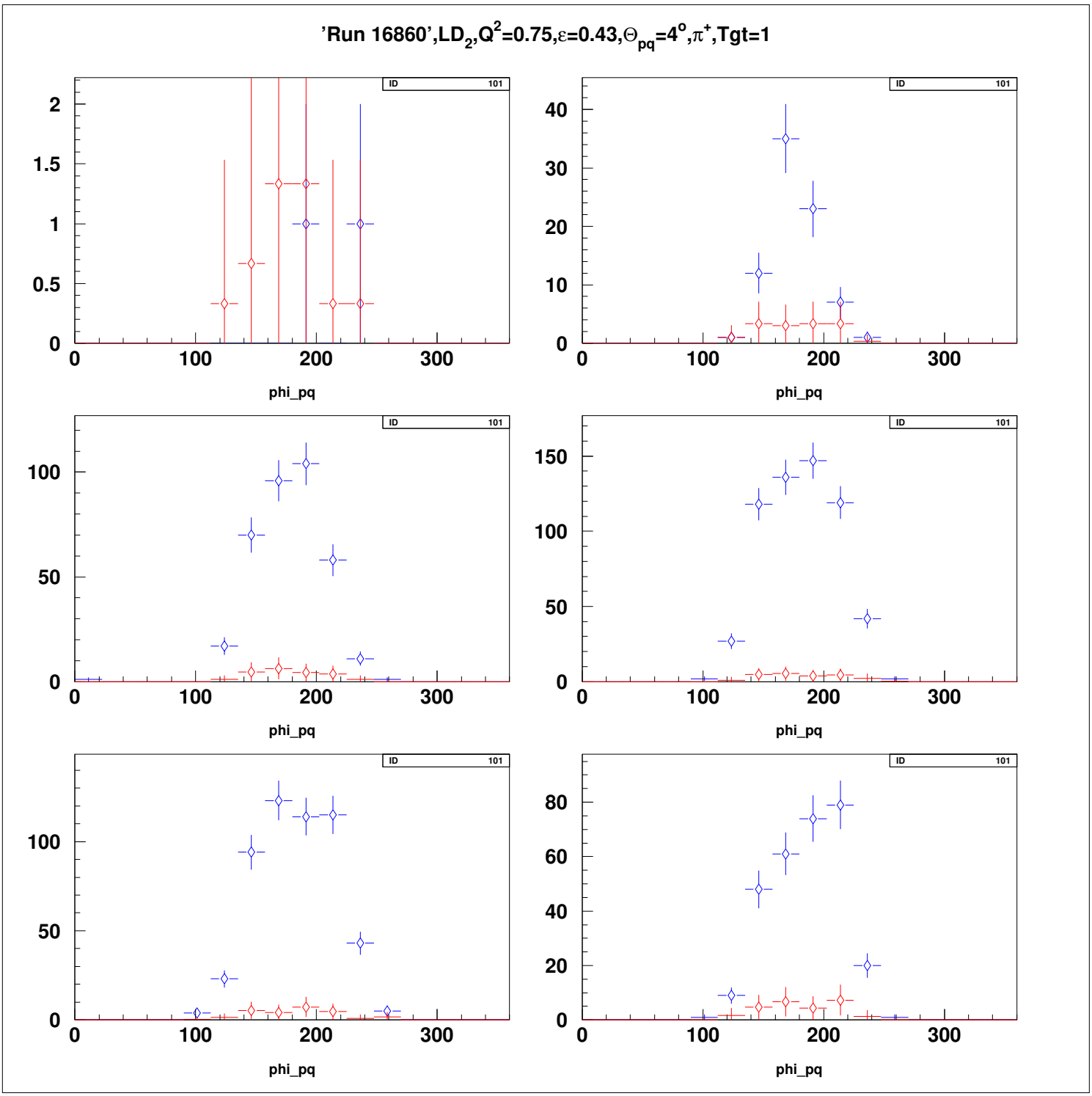

'Run 16859',LD2,Q2=0.75,ε=0.43,Θpq=4°,π+,Tgt=1
MM offset = 0.00485
ID 2000
missmass
ID 1000000
CT offset = 0.004
cointime

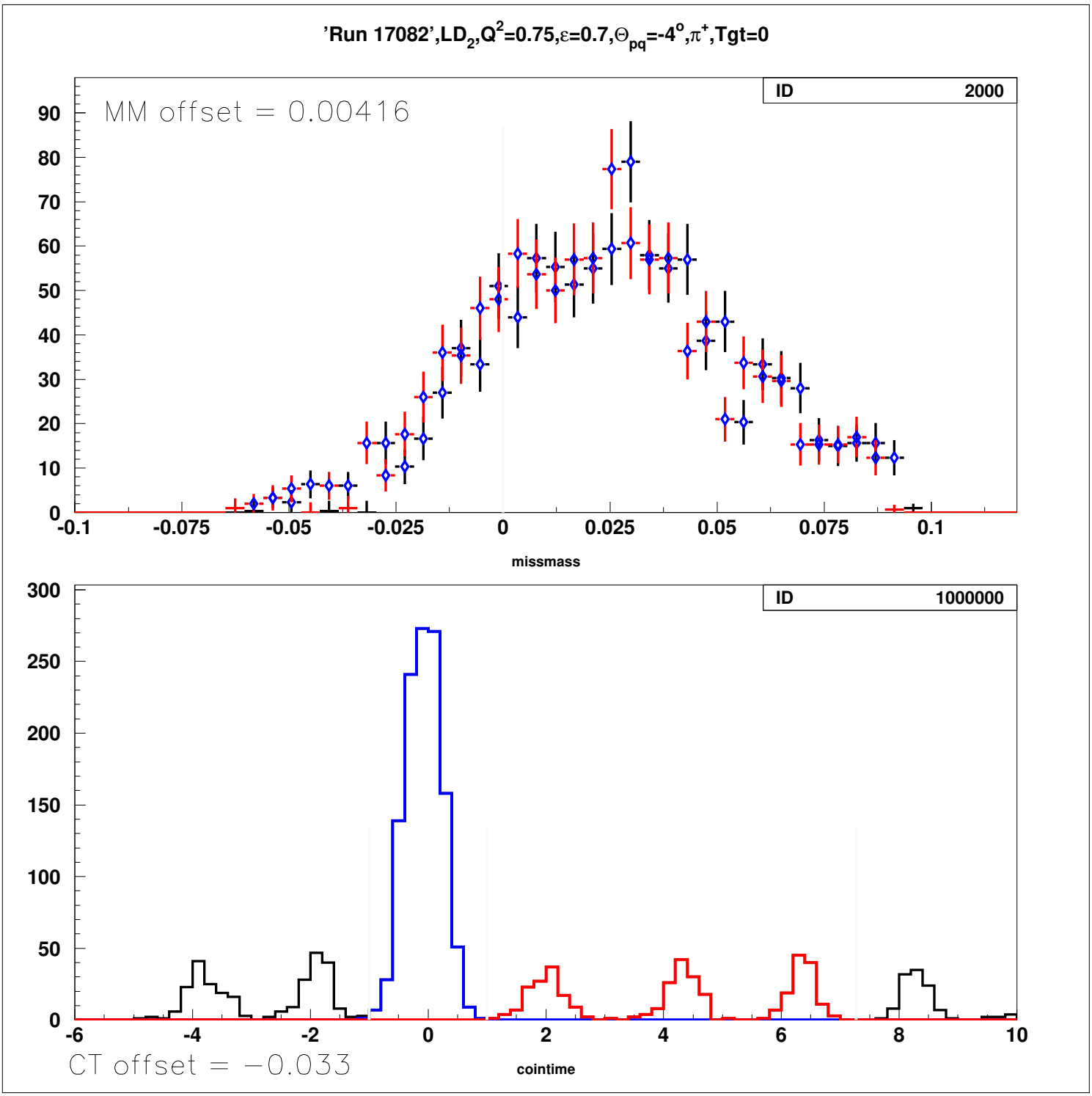

'Run 16859',LD2,Q2=0.75,ε=0.43,Θpq=4°,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

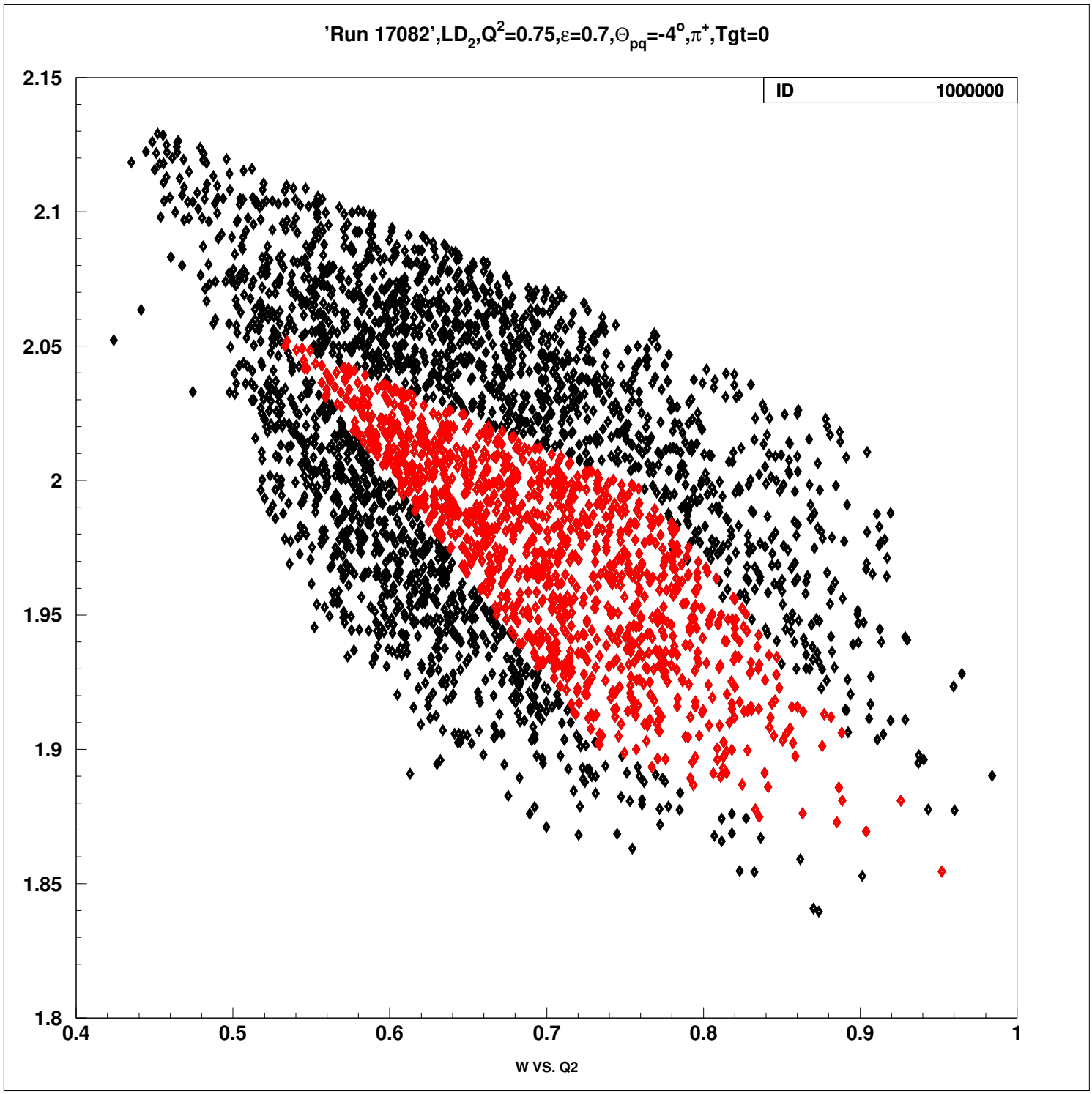

'Run 16859',LD2,Q2=0.75,ε=0.43,Θpq=4°,π+,Tgt=1
ID 101
phi_pq

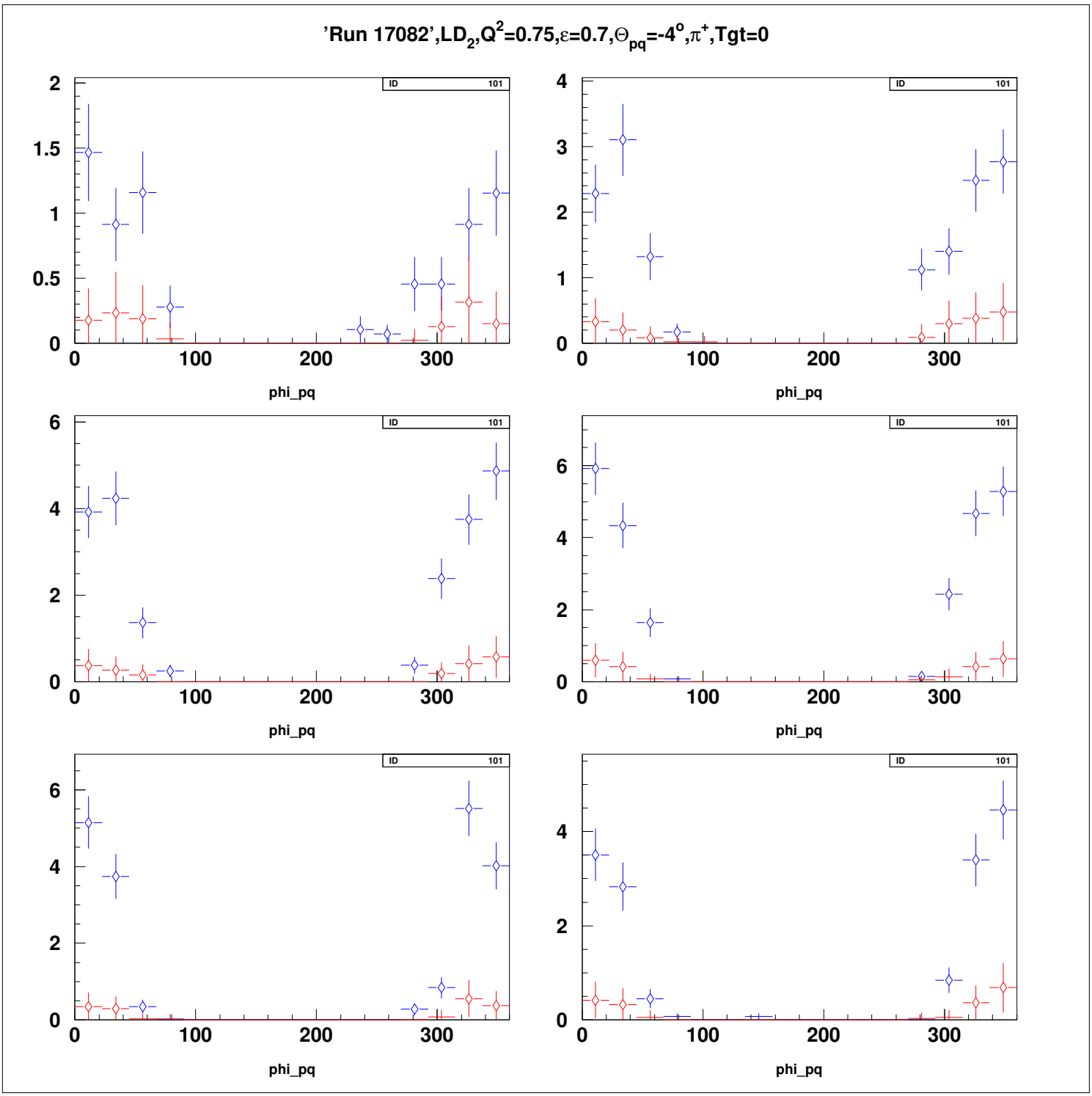

'Run 16860',LD2,Q2=0.75,ε=0.43,Θpq=4°,π+,Tgt=1
MM offset = 0.00485
ID 2000
missmass
ID 1000000
CT offset = 0.005
cointime

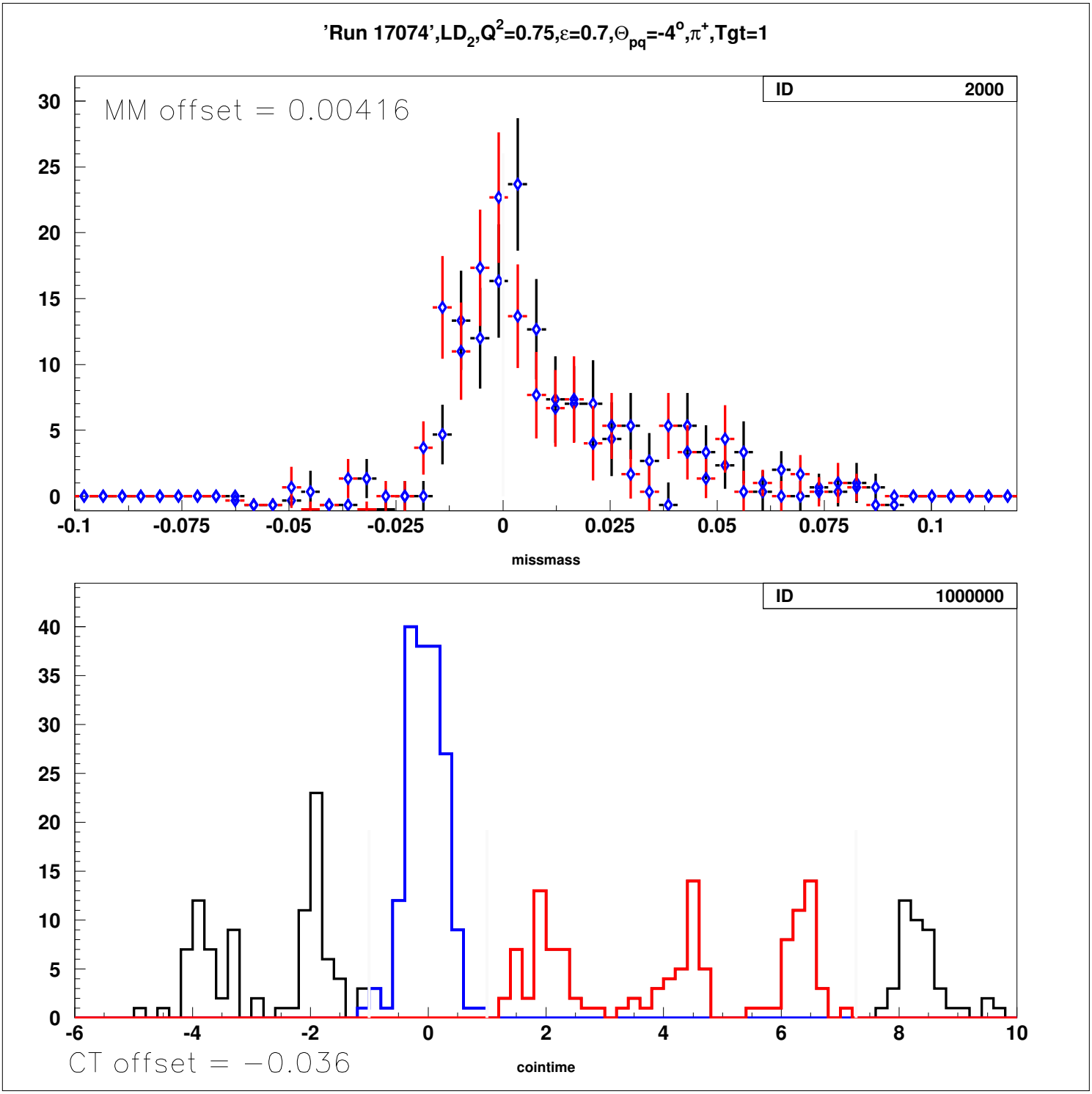

'Run 16860',LD2,Q2=0.75,ε=0.43,Θpq=4°,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

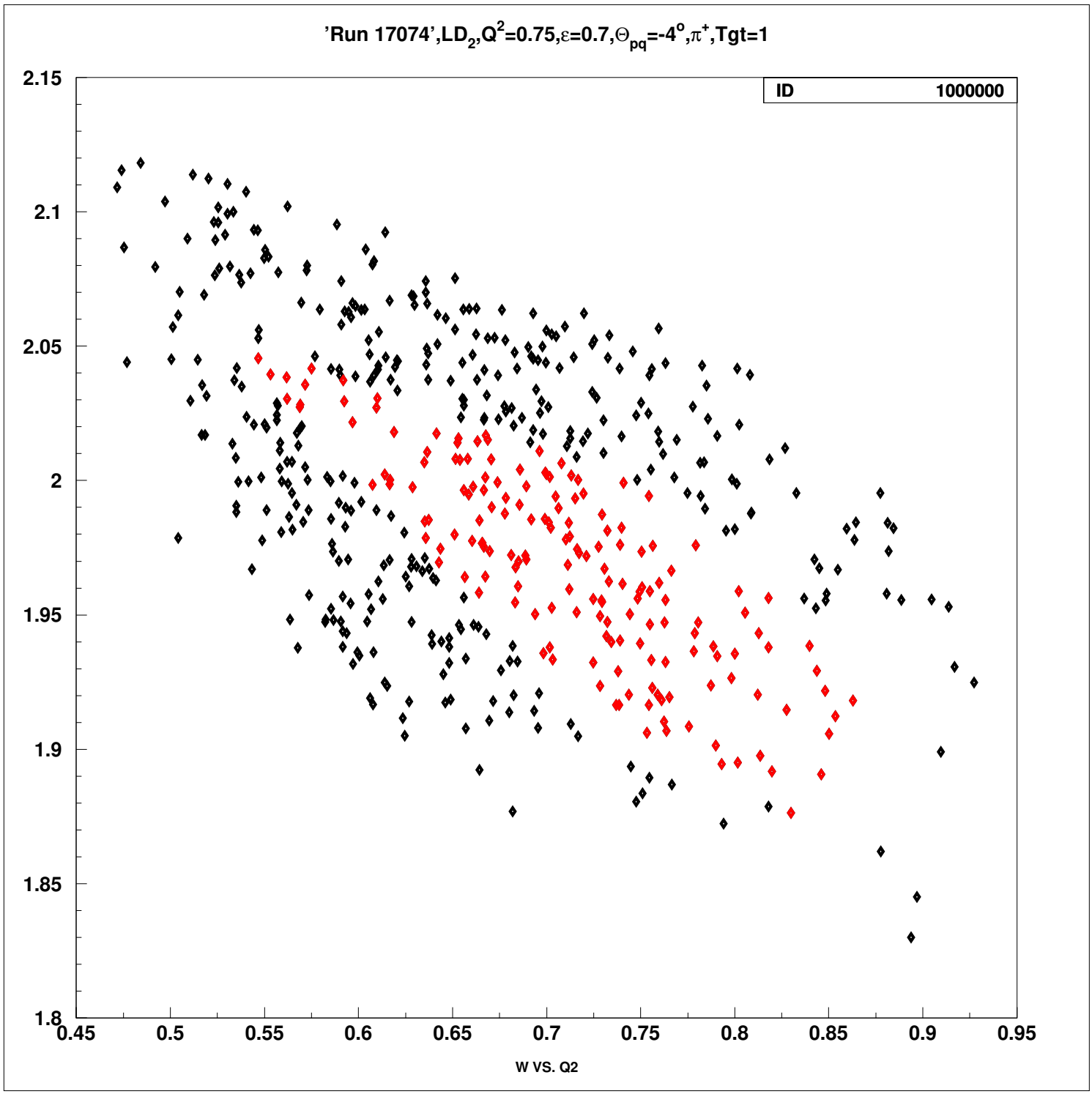

'Run 16860',LD2,Q2=0.75,ε=0.43,Θpq=4°,π+,Tgt=1
ID 101
phi_pq

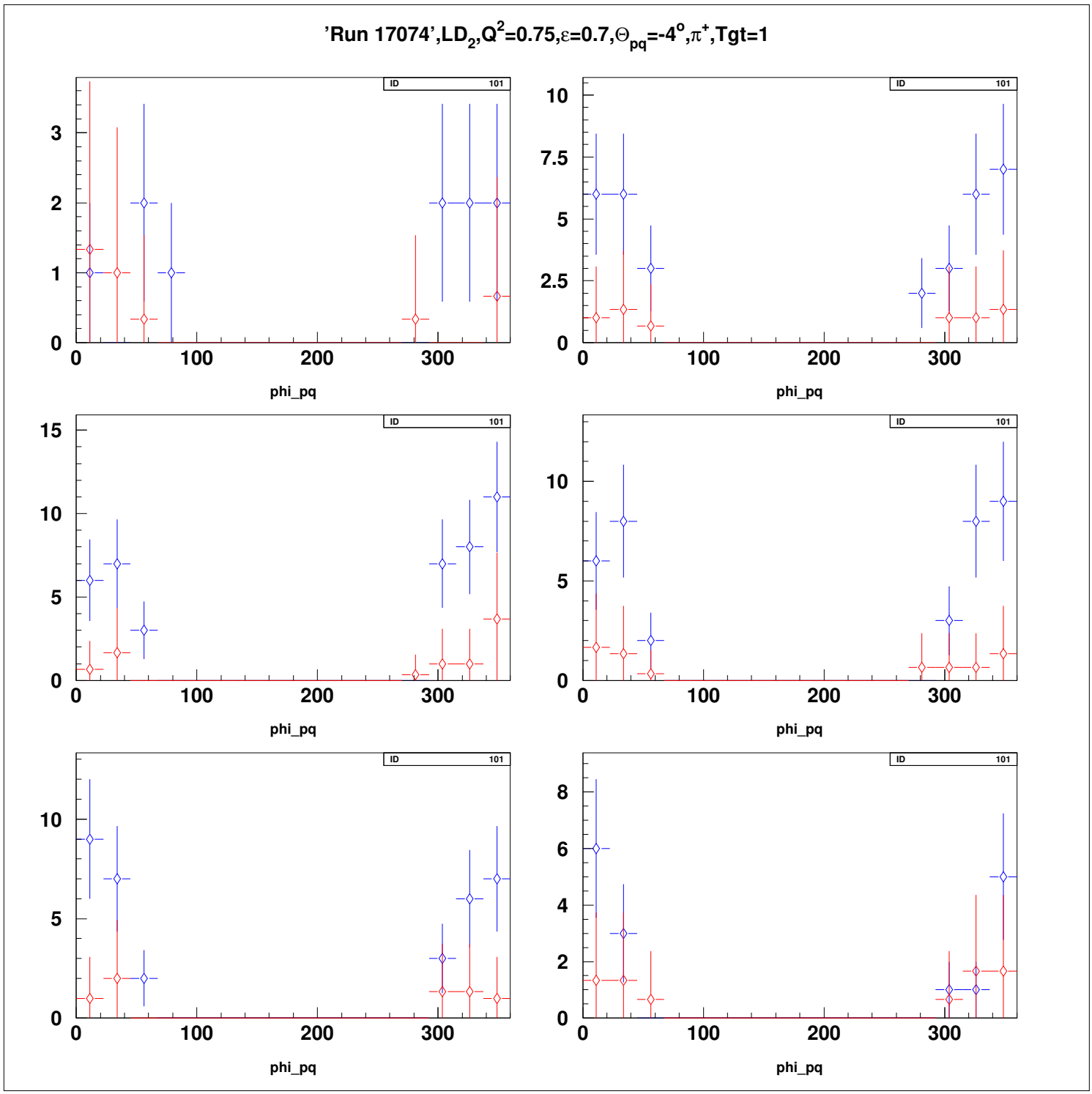

'Run 17082',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=0
ID 2000
MM offset = 0.00416
missmass
ID 1000000
CT offset = −0.033
cointime

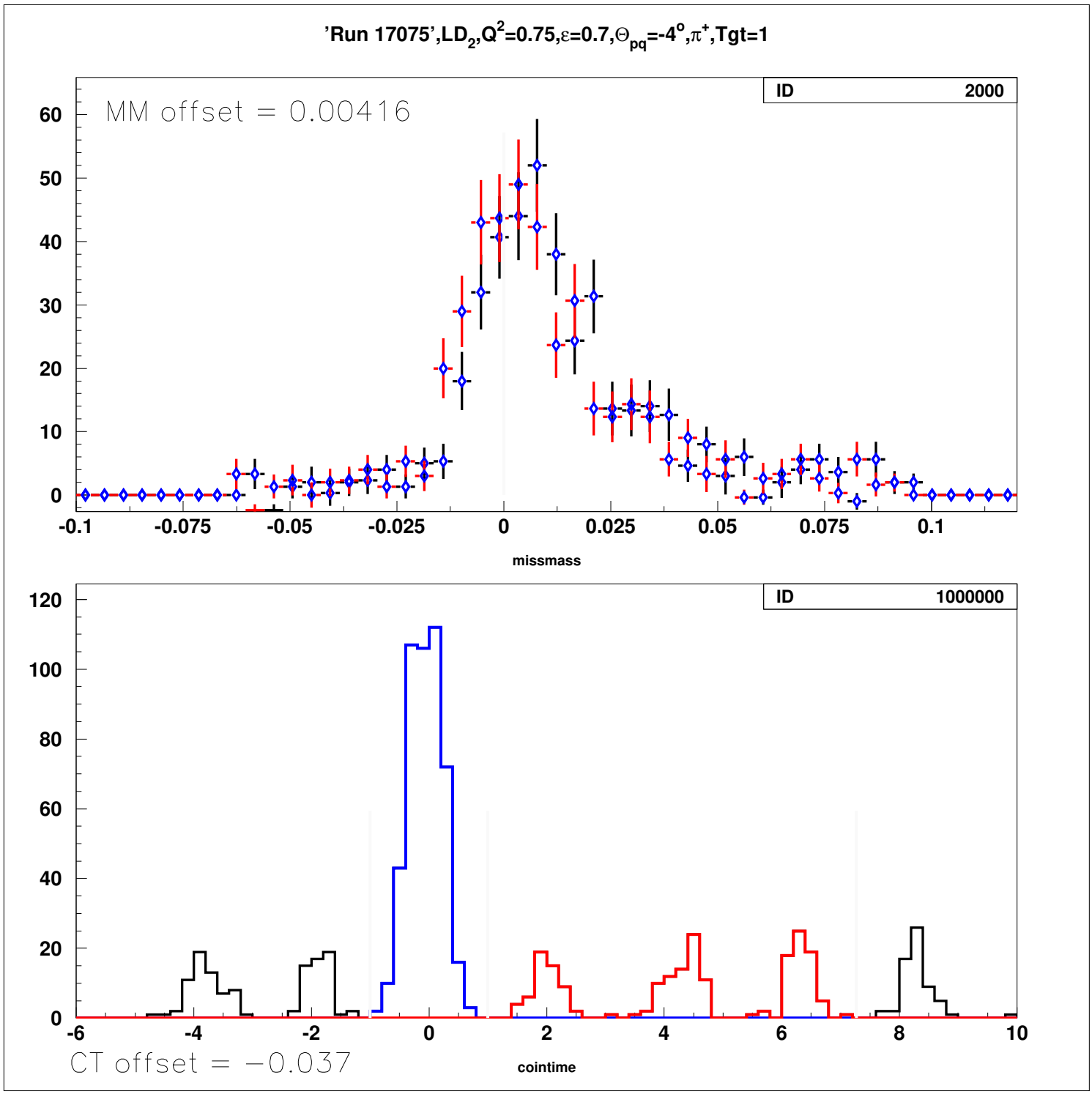

'Run 17082',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

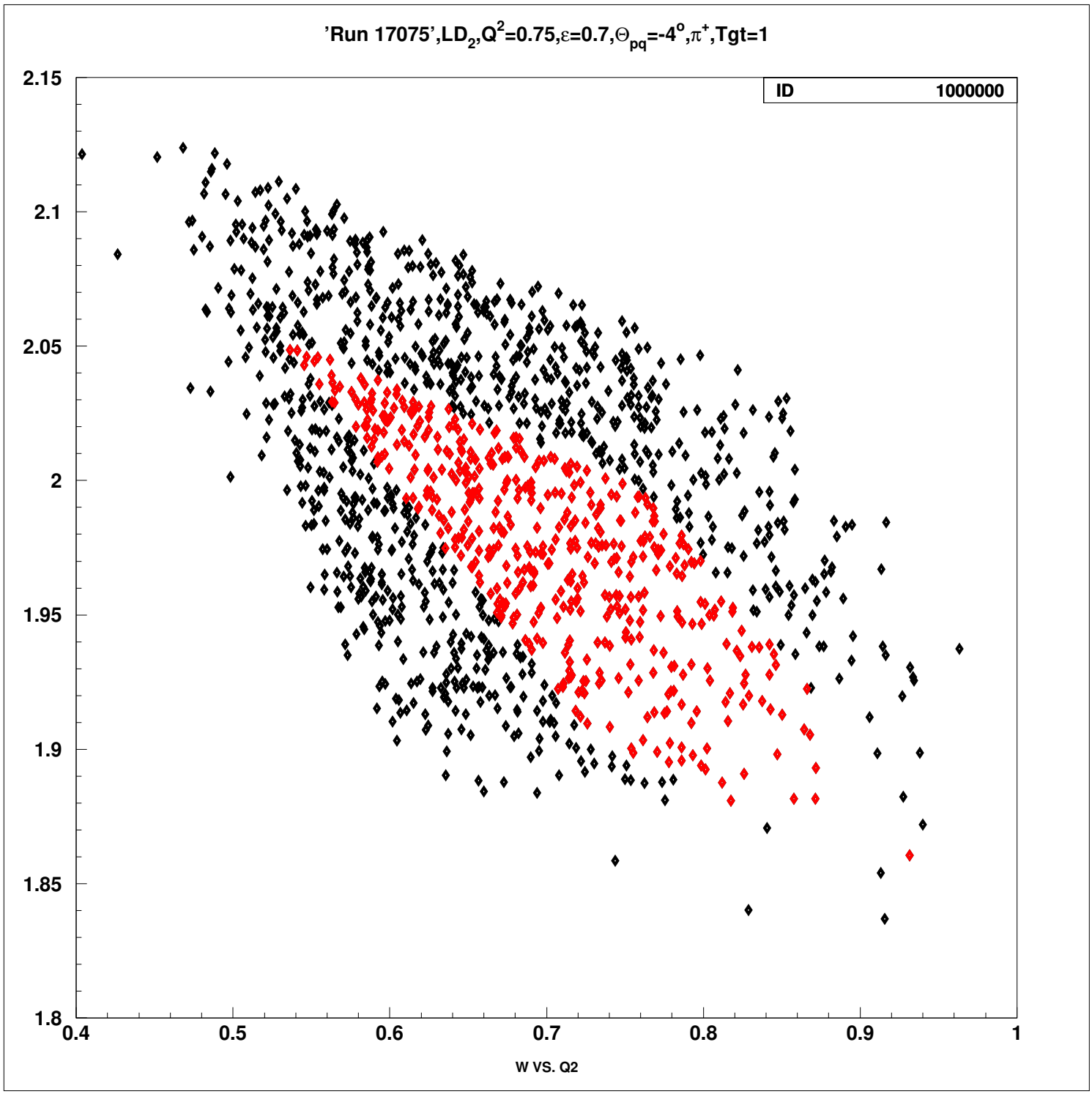

'Run 17082',LD2,Q2=0.75,ε=0.7,Θpq=-4o,π+,Tgt=0
ID 101
phi_pq

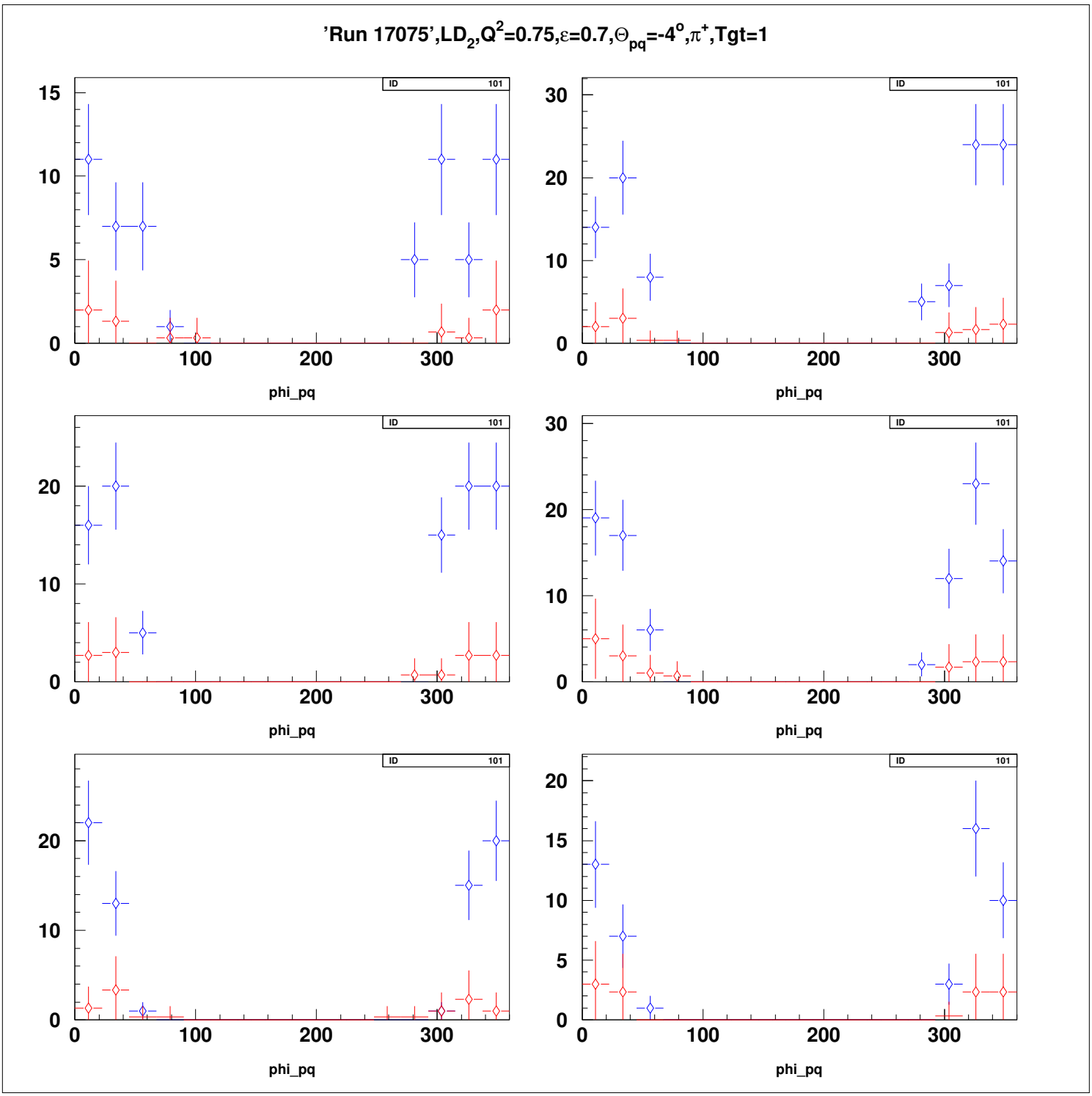

'Run 17074',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 2000
MM offset = 0.00416
missmass
ID 1000000
CT offset = −0.036
cointime

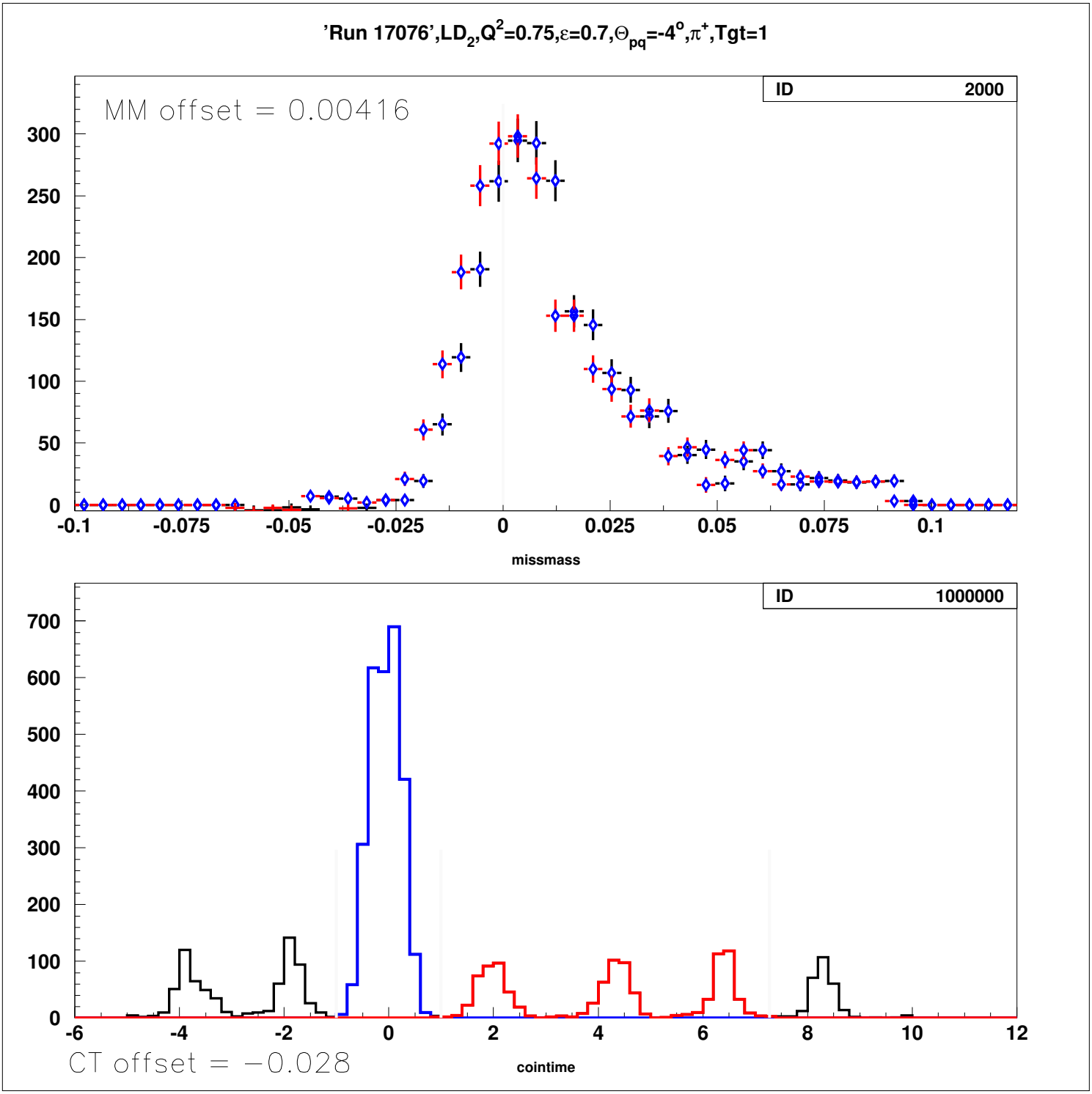

'Run 17074',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.45
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
W VS. Q2

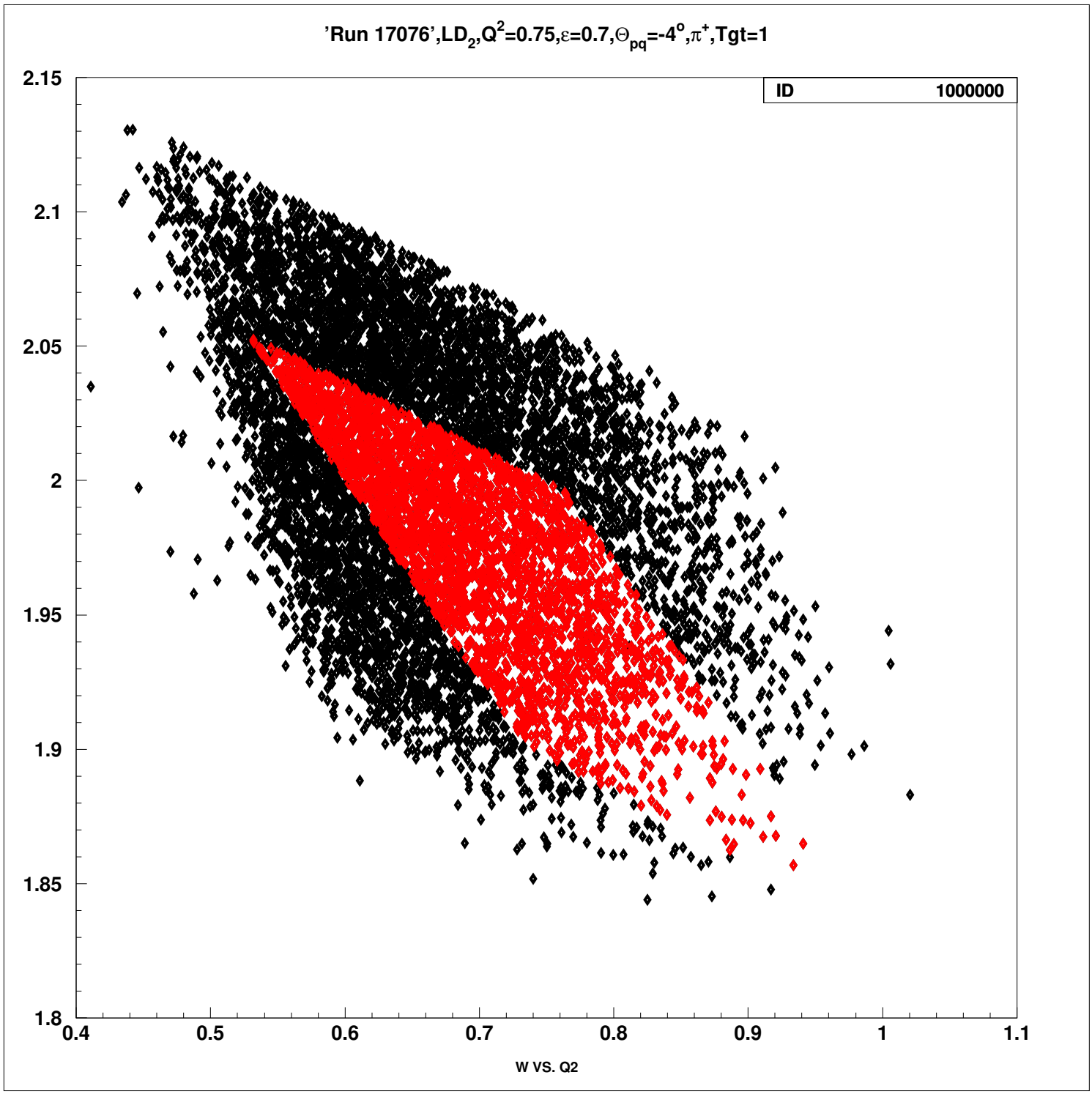

'Run 17074',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq

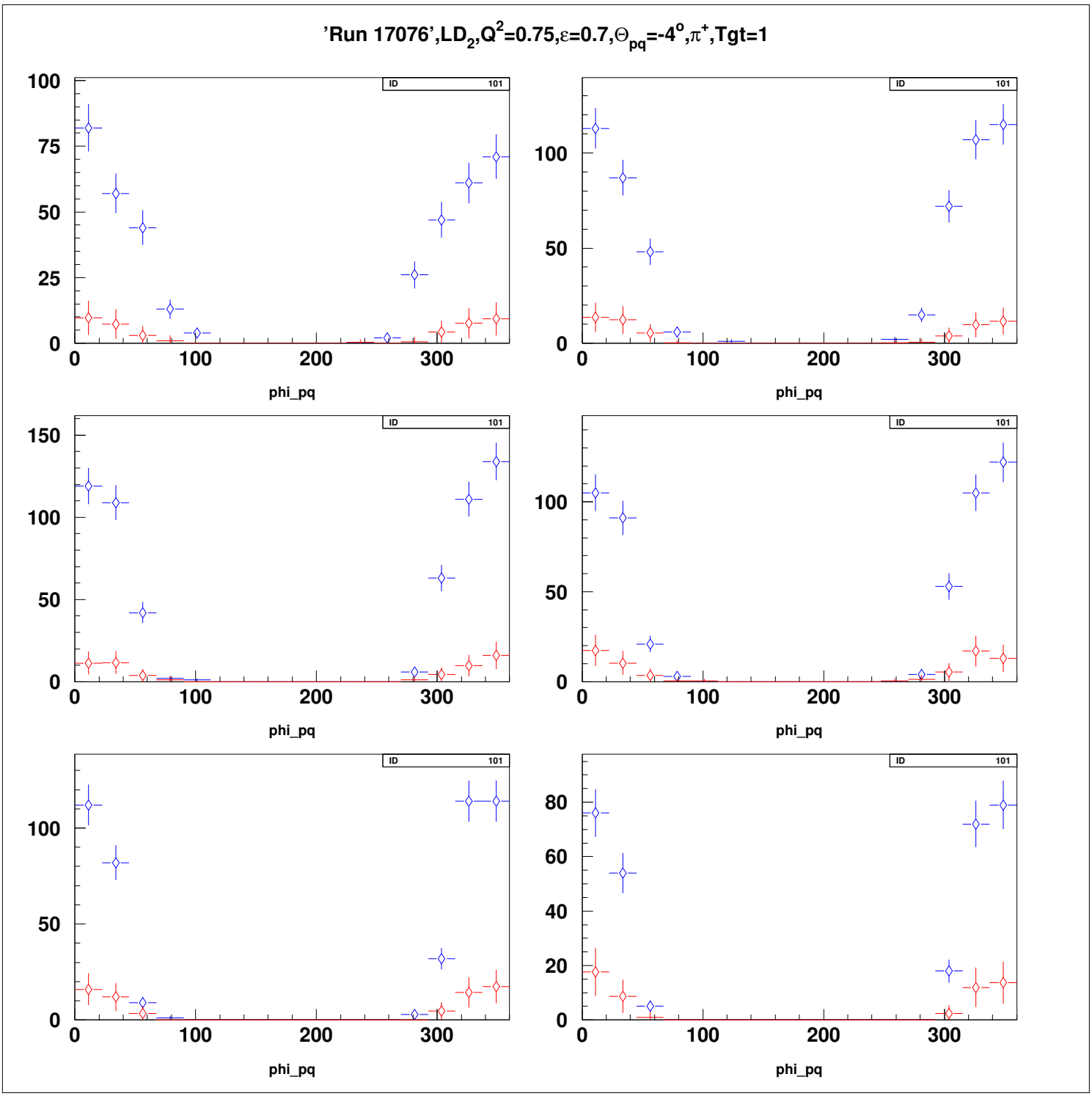

'Run 17075',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 2000
MM offset = 0.00416
missmass
ID 1000000
CT offset = −0.037
cointime

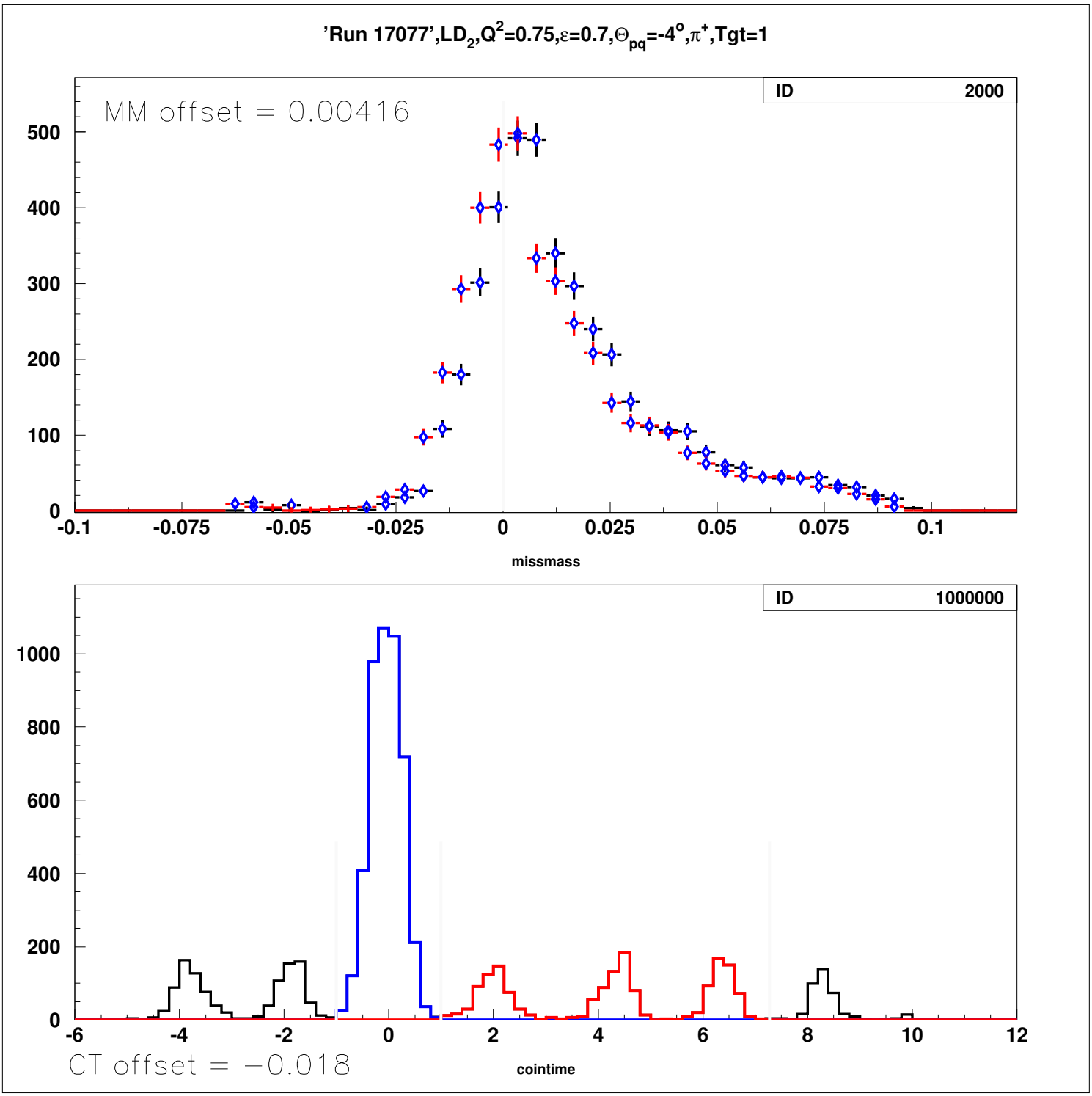

'Run 17075',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

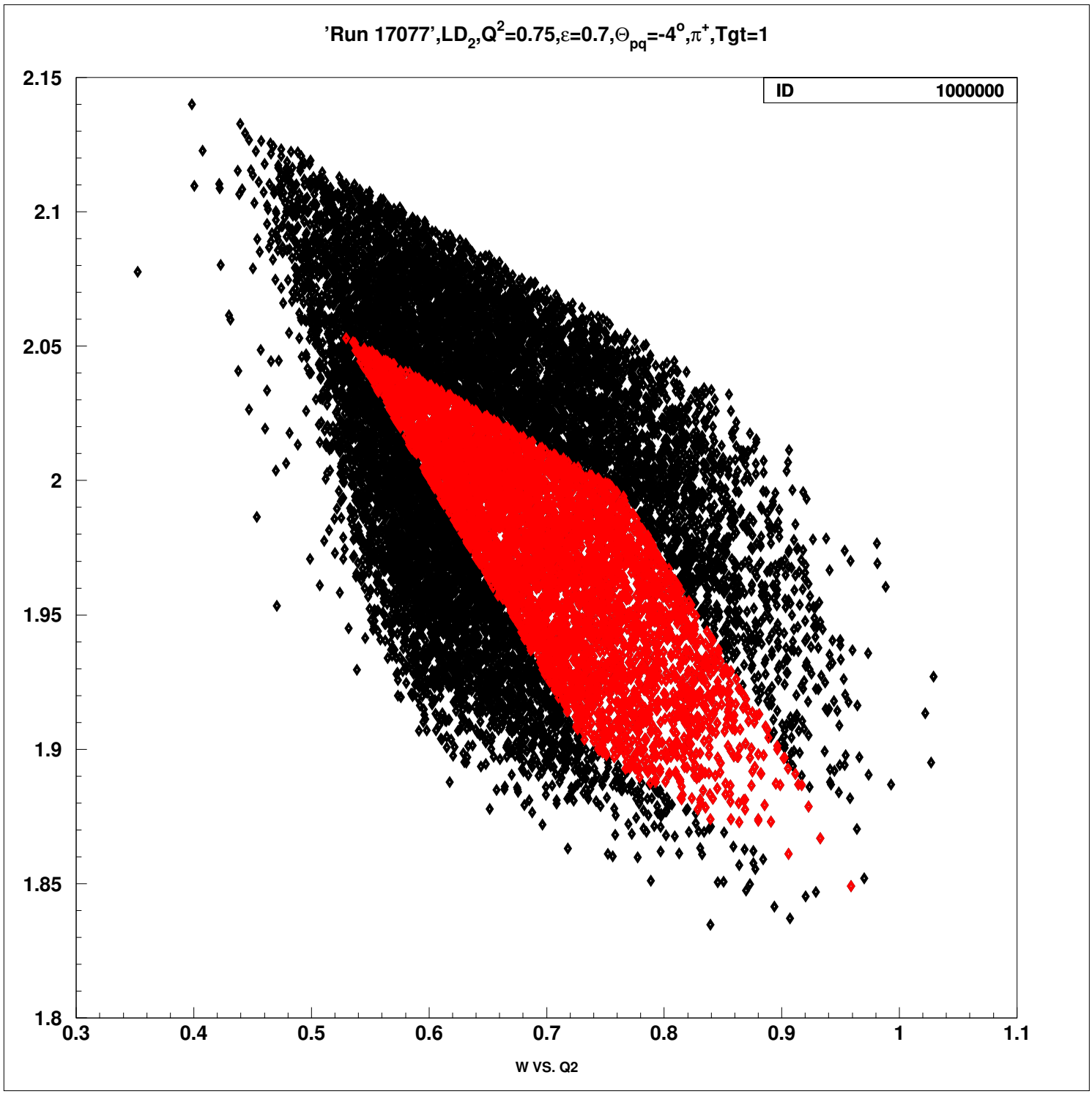

'Run 17075',LD2,Q2=0.75,ε=0.7,Θpq=-4o,π+,Tgt=1
ID 101
phi_pq

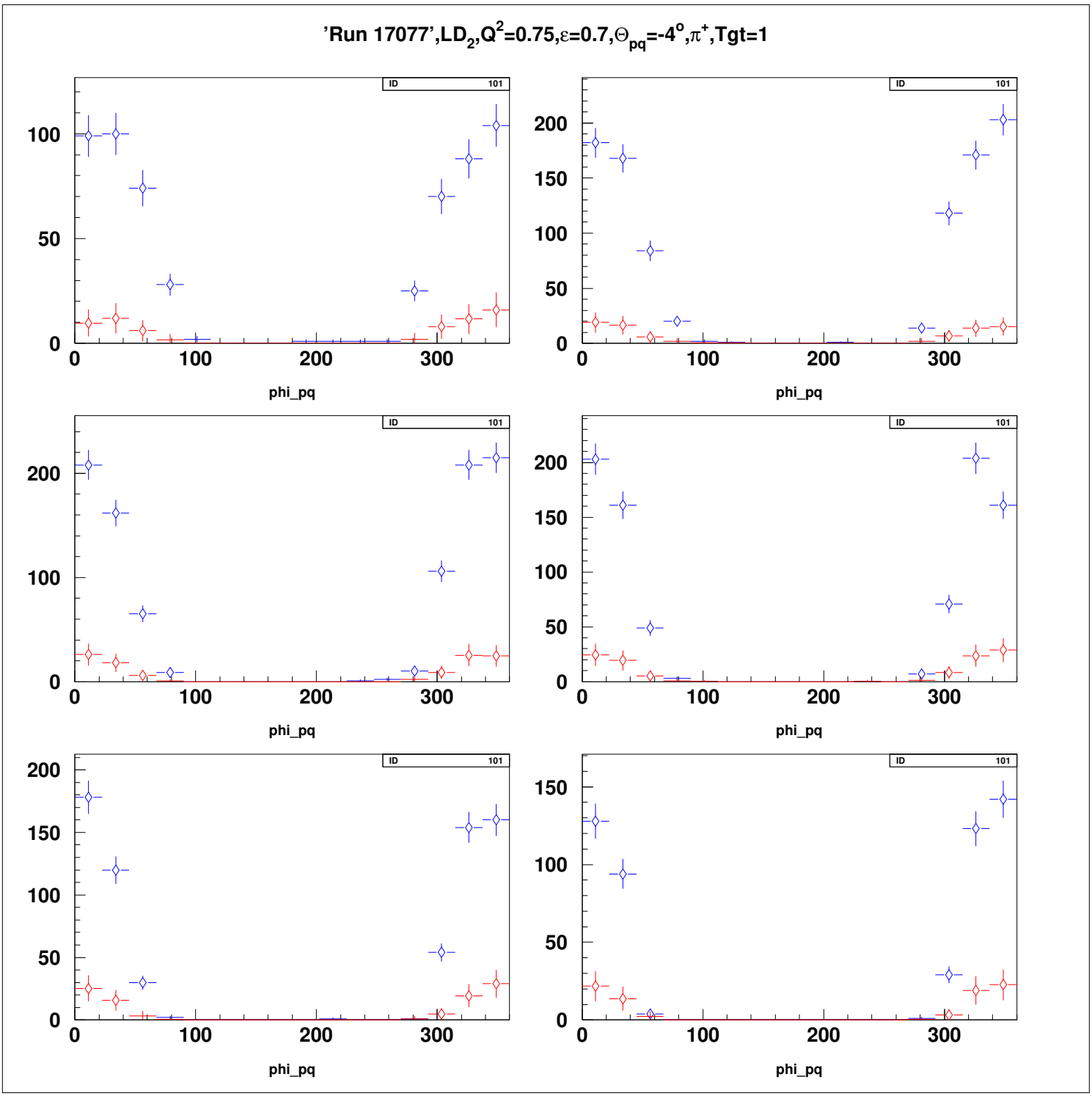

'Run 17076',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 2000
MM offset = 0.00416
300
250
200
150
100
50
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
700
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = −0.028
cointime

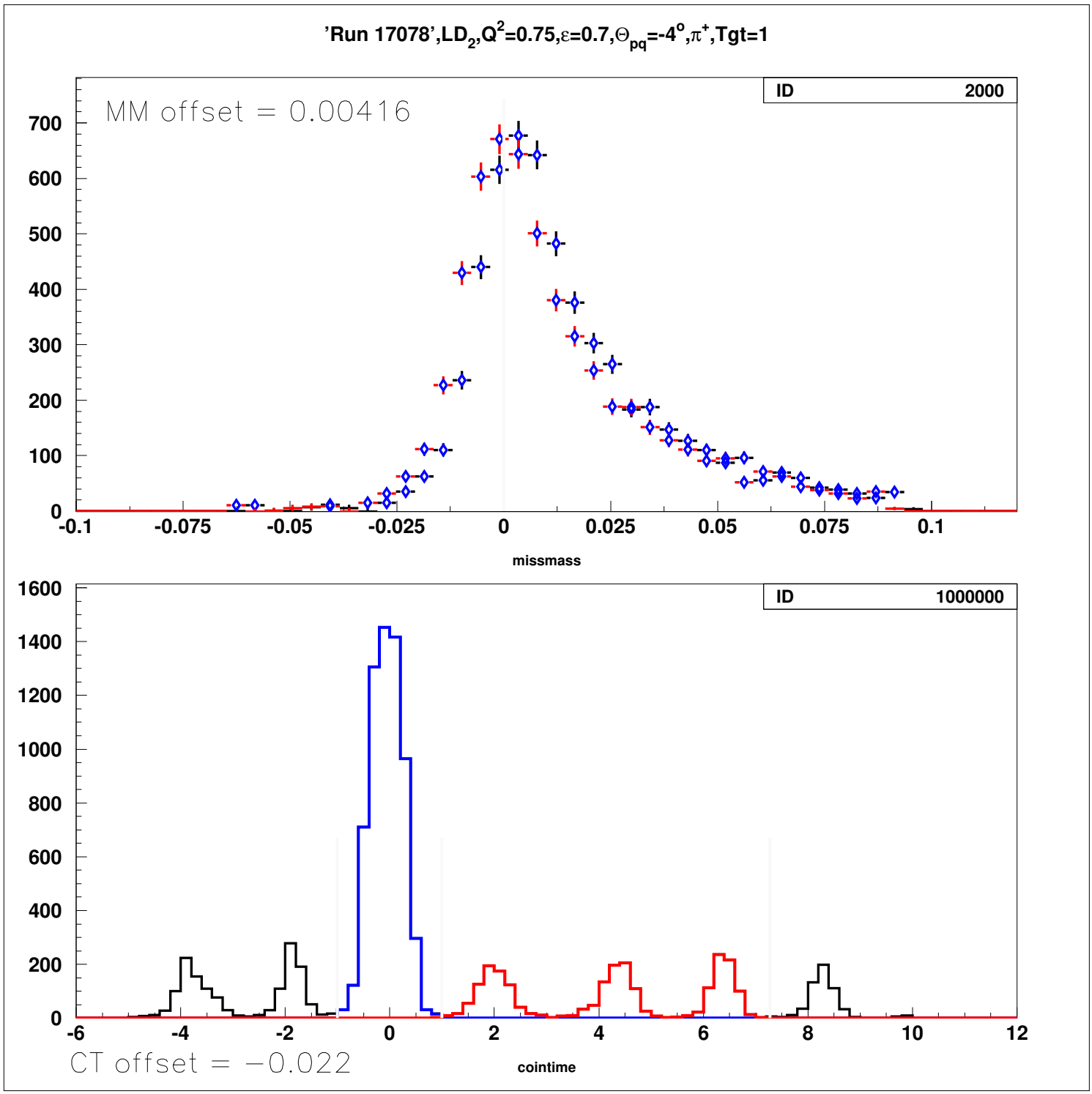

'Run 17076',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

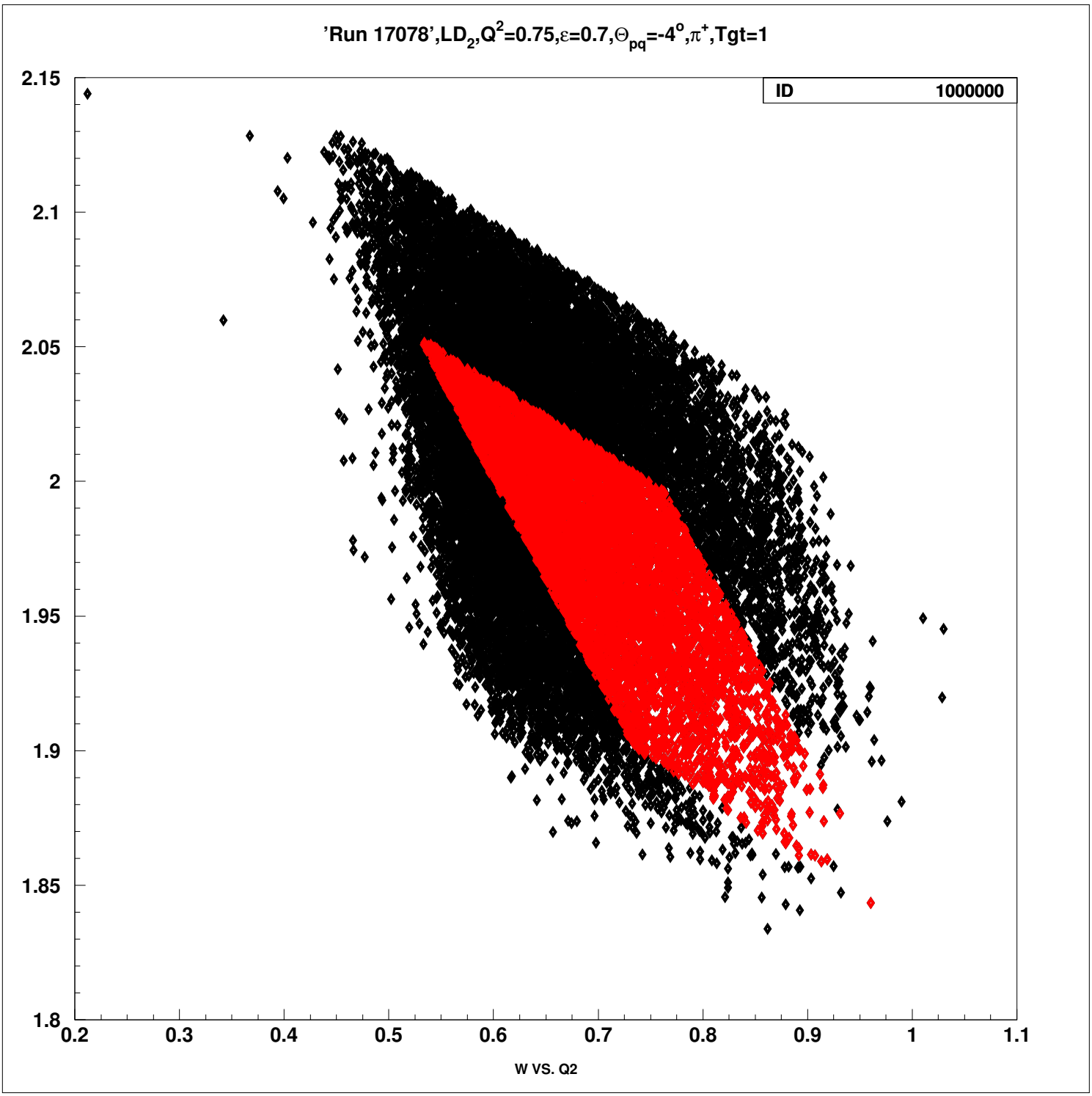

'Run 17076',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq

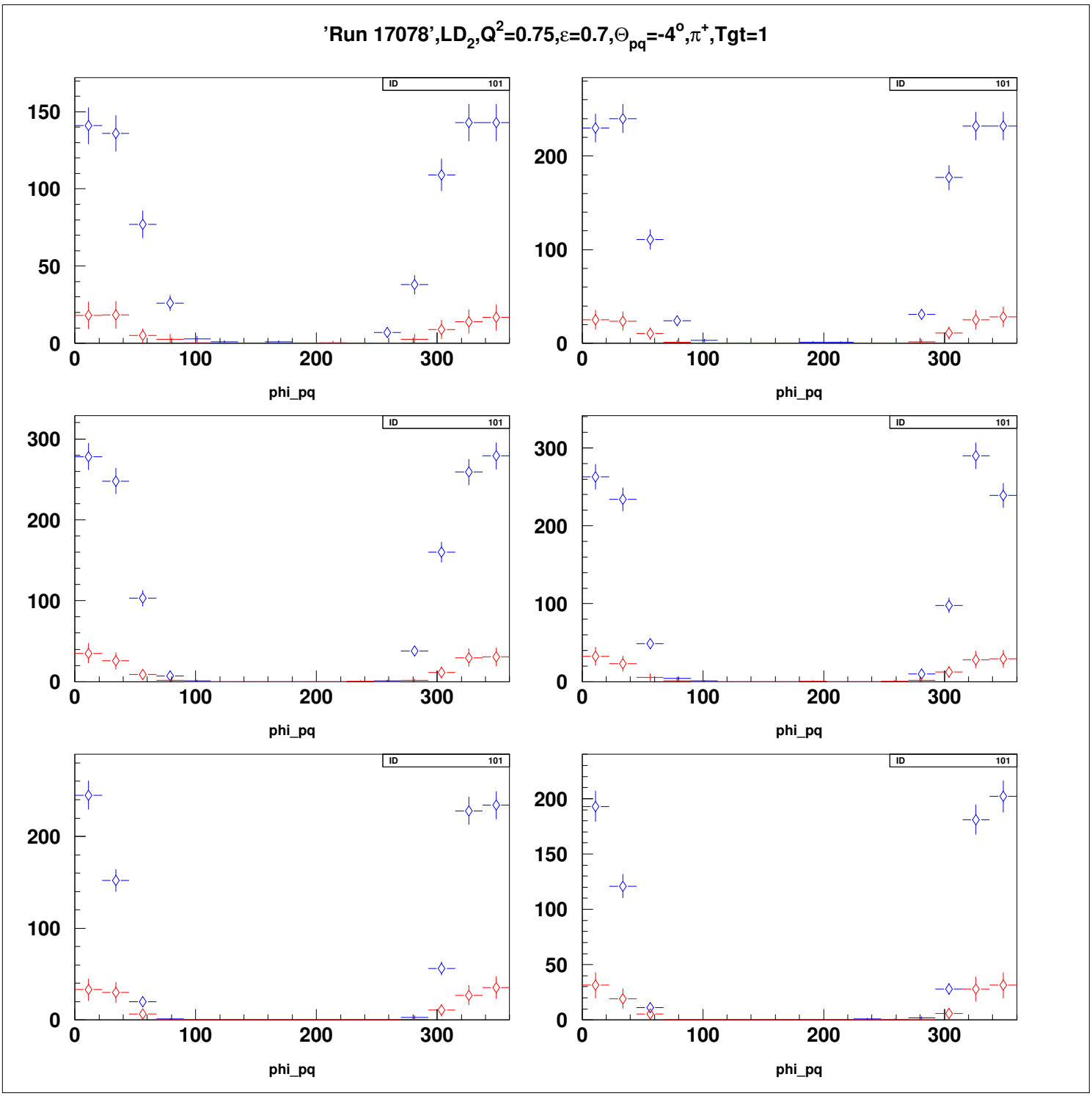

'Run 17077',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
MM offset = 0.00416
ID 2000
missmass
ID 1000000
CT offset = −0.018
cointime

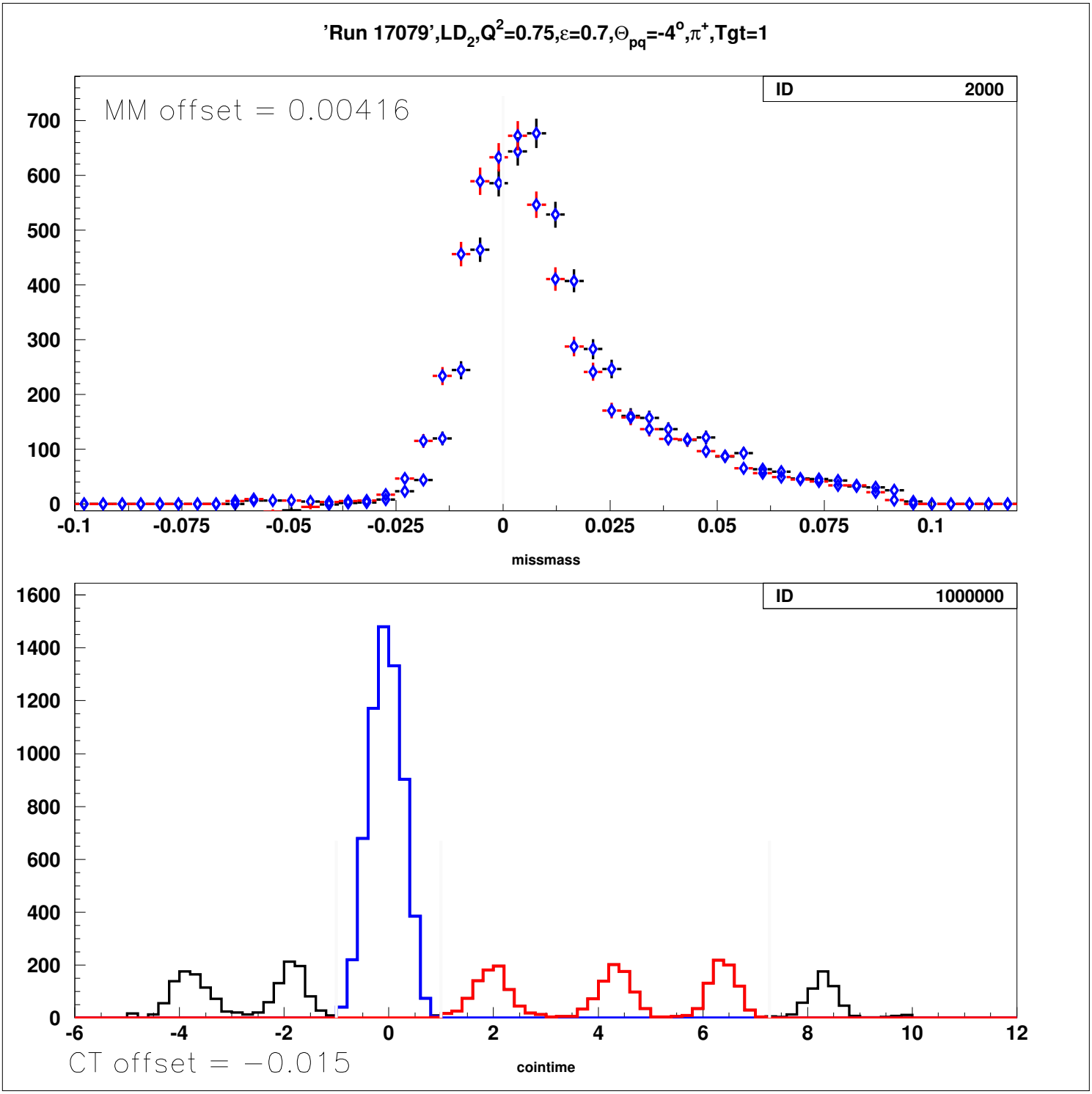

'Run 17077',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

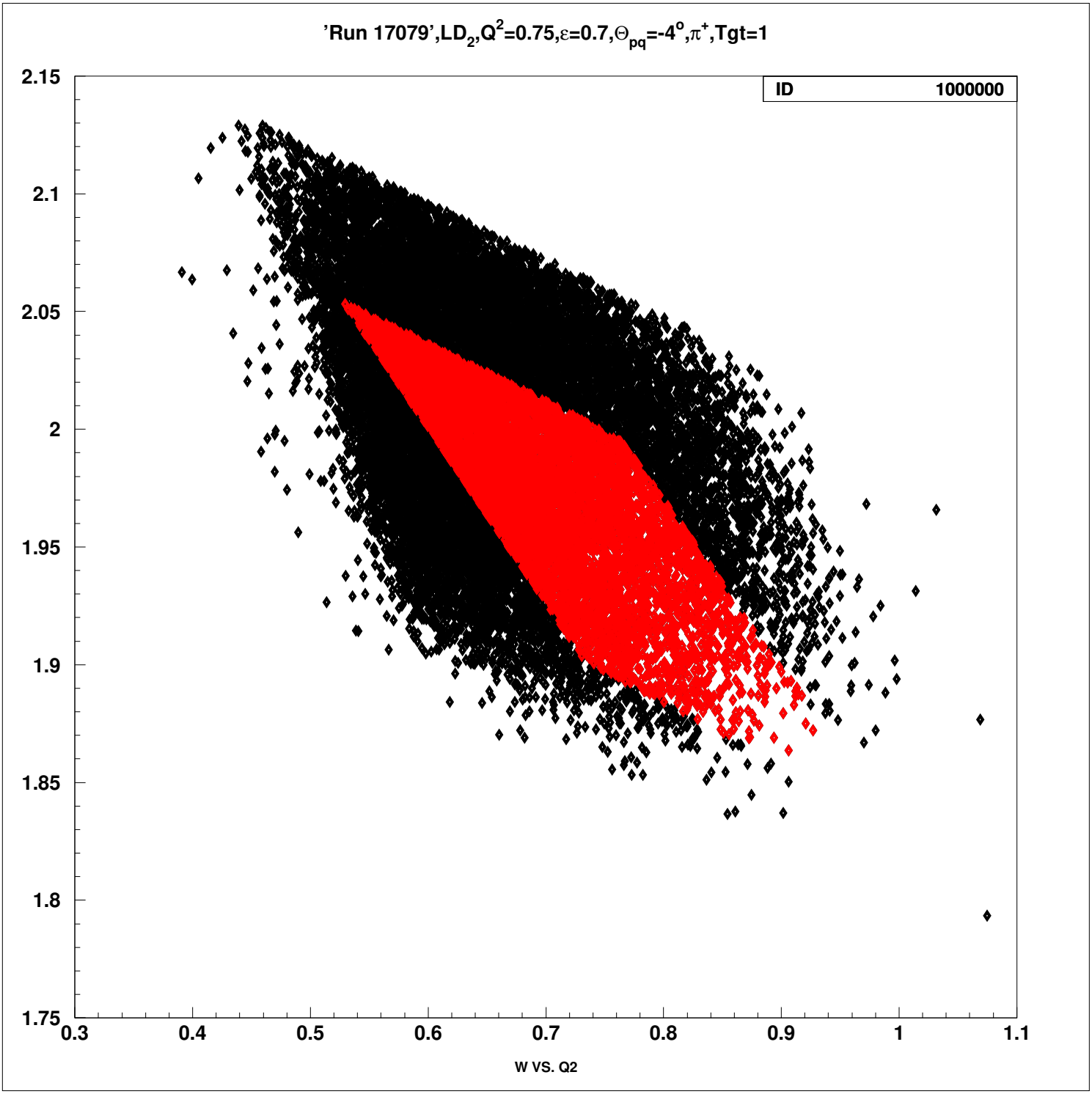

'Run 17077',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq
0
50
100
150
200
300

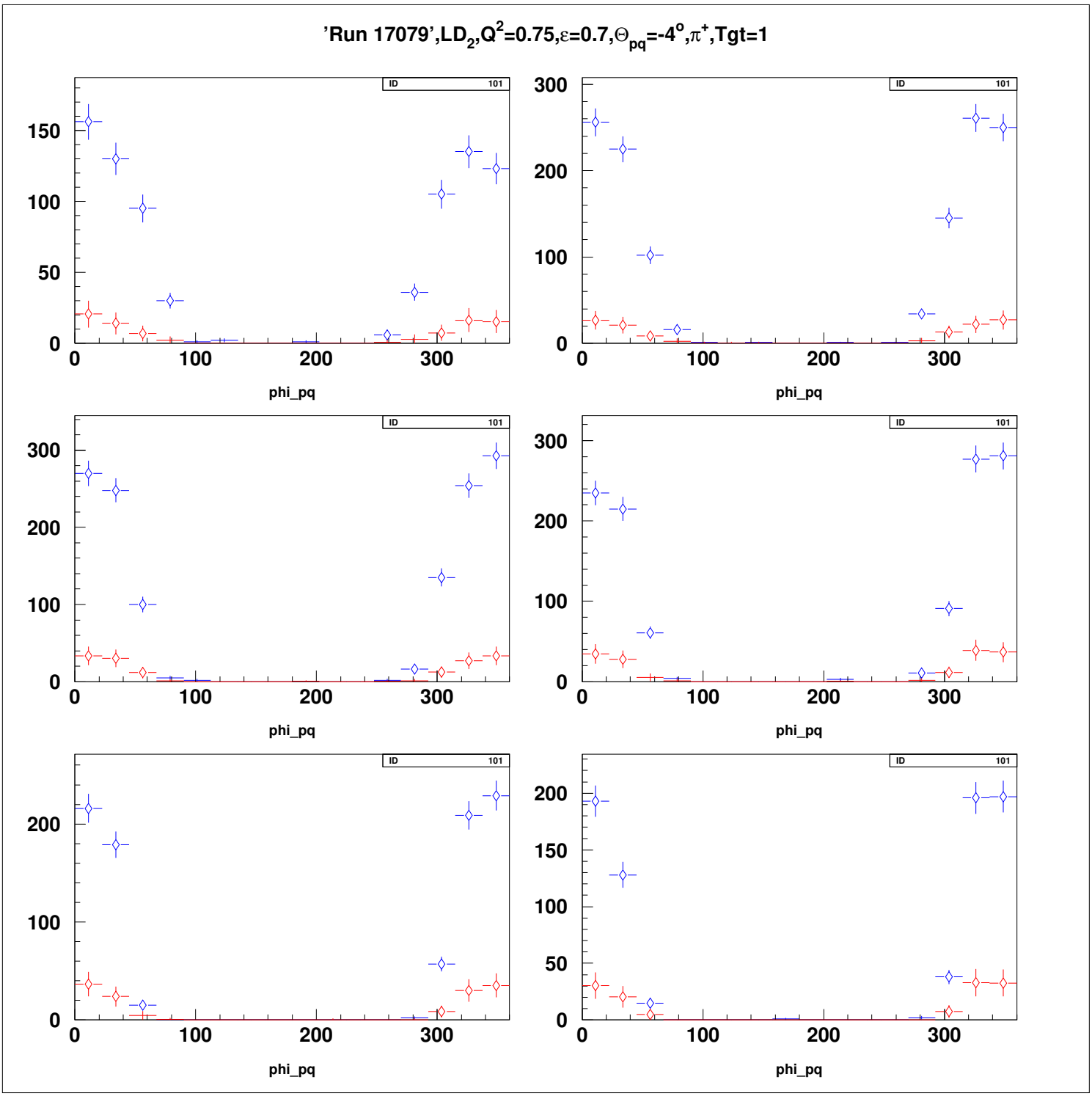

'Run 17078',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
MM offset = 0.00416
ID 2000
missmass
ID 1000000
CT offset = −0.022
cointime

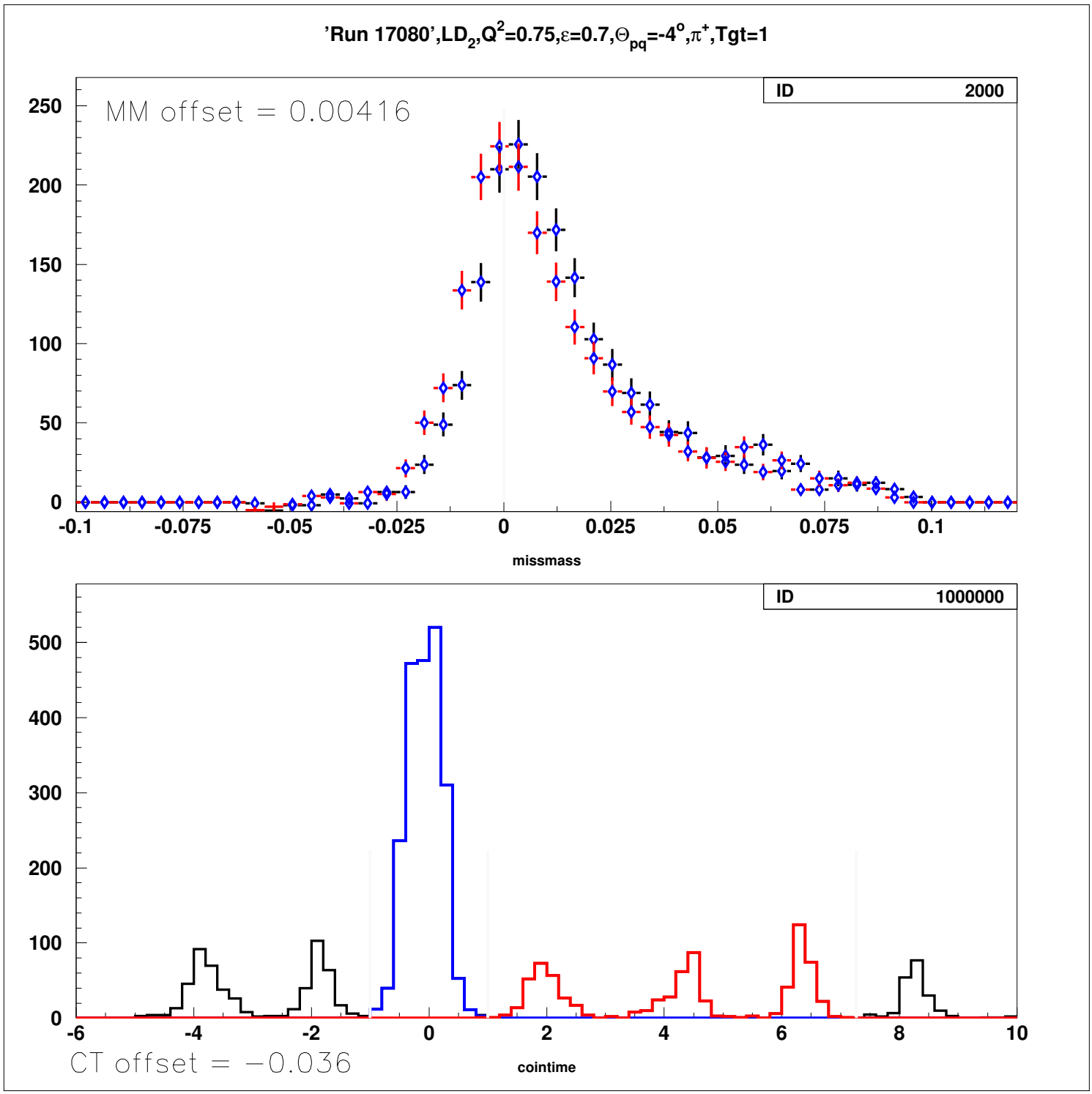

'Run 17078',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

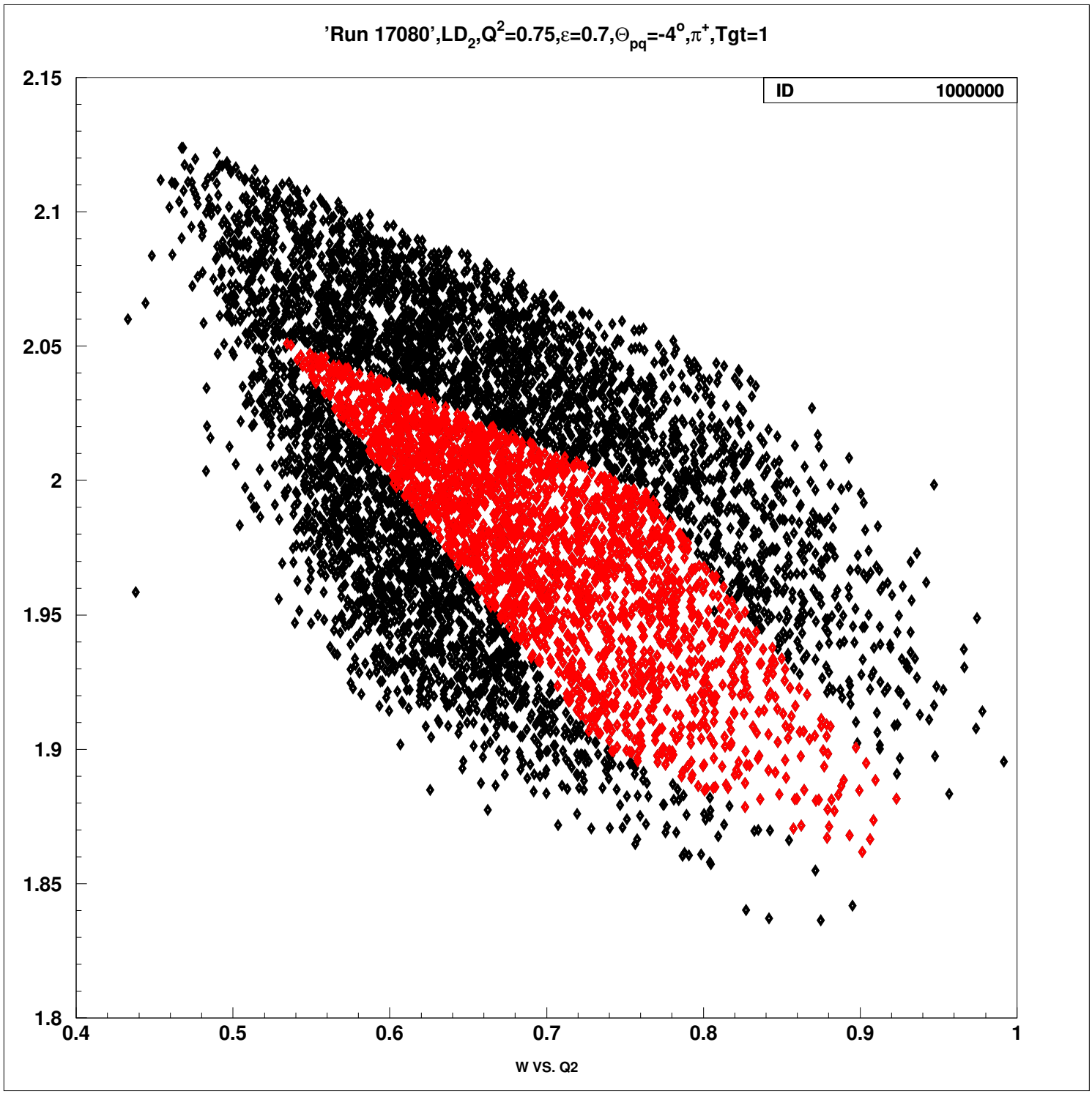

'Run 17078',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq

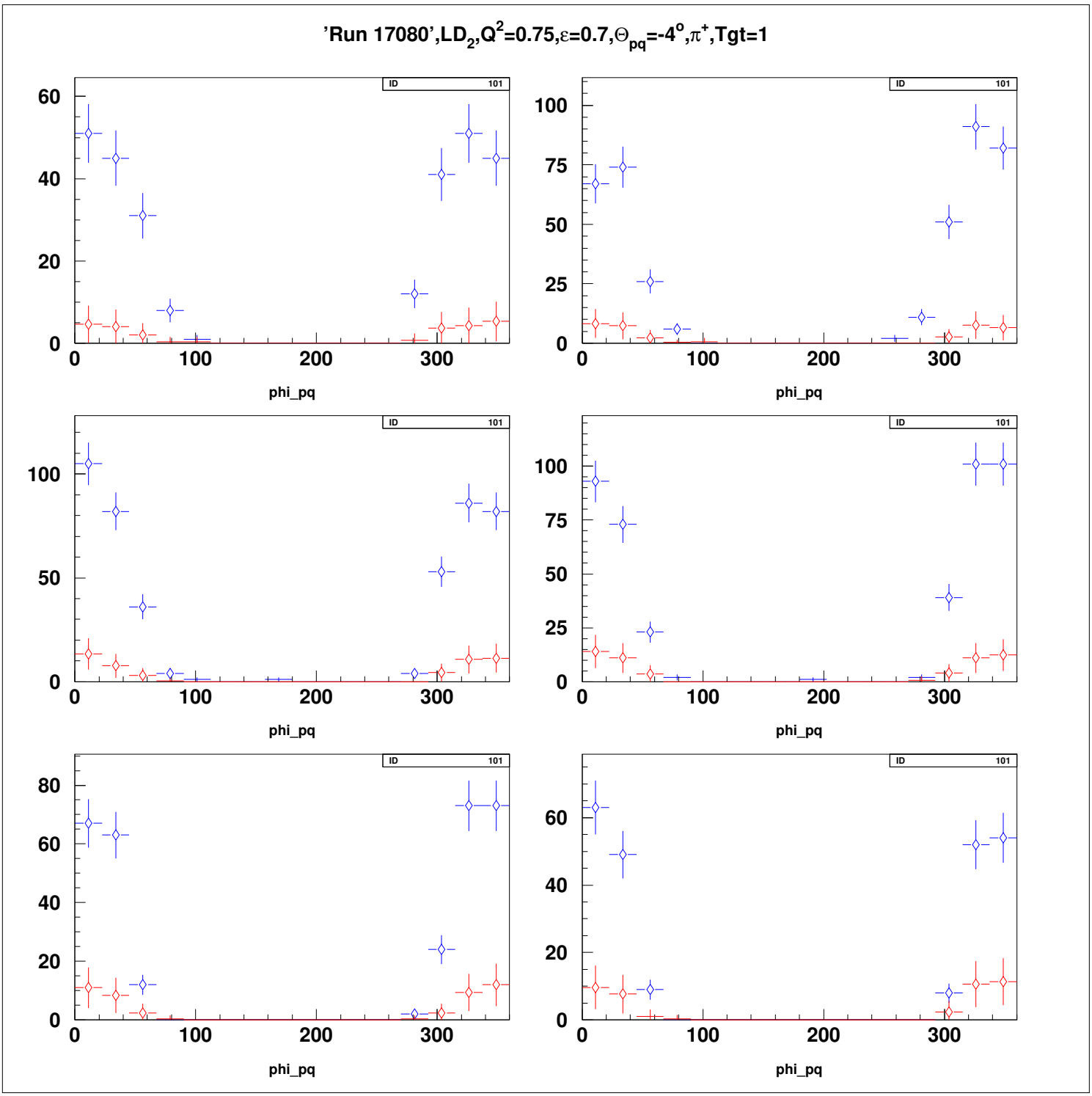

'Run 17079',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 2000
MM offset = 0.00416
missmass
ID 1000000
CT offset = −0.015
cointime

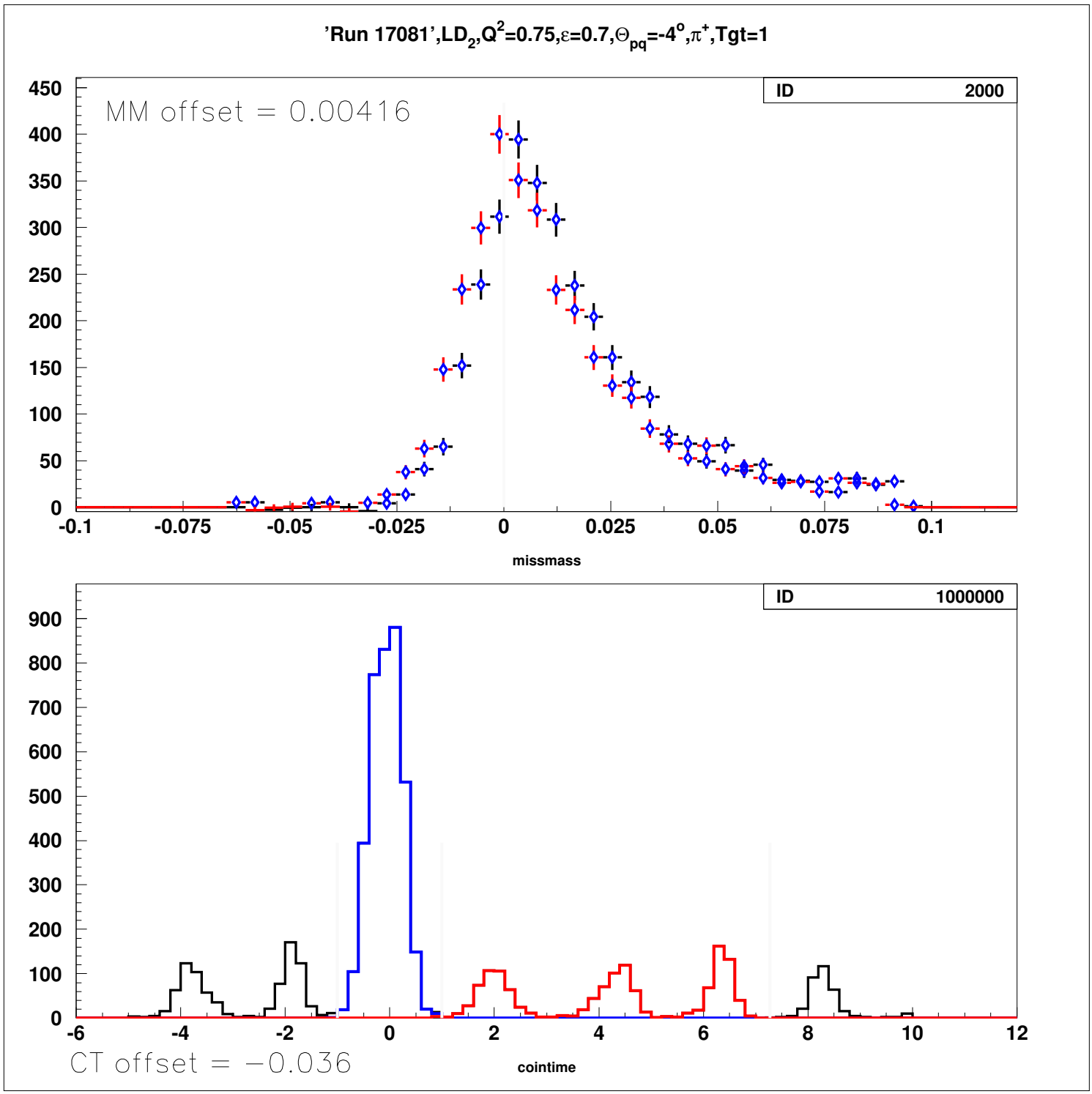

'Run 17079',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

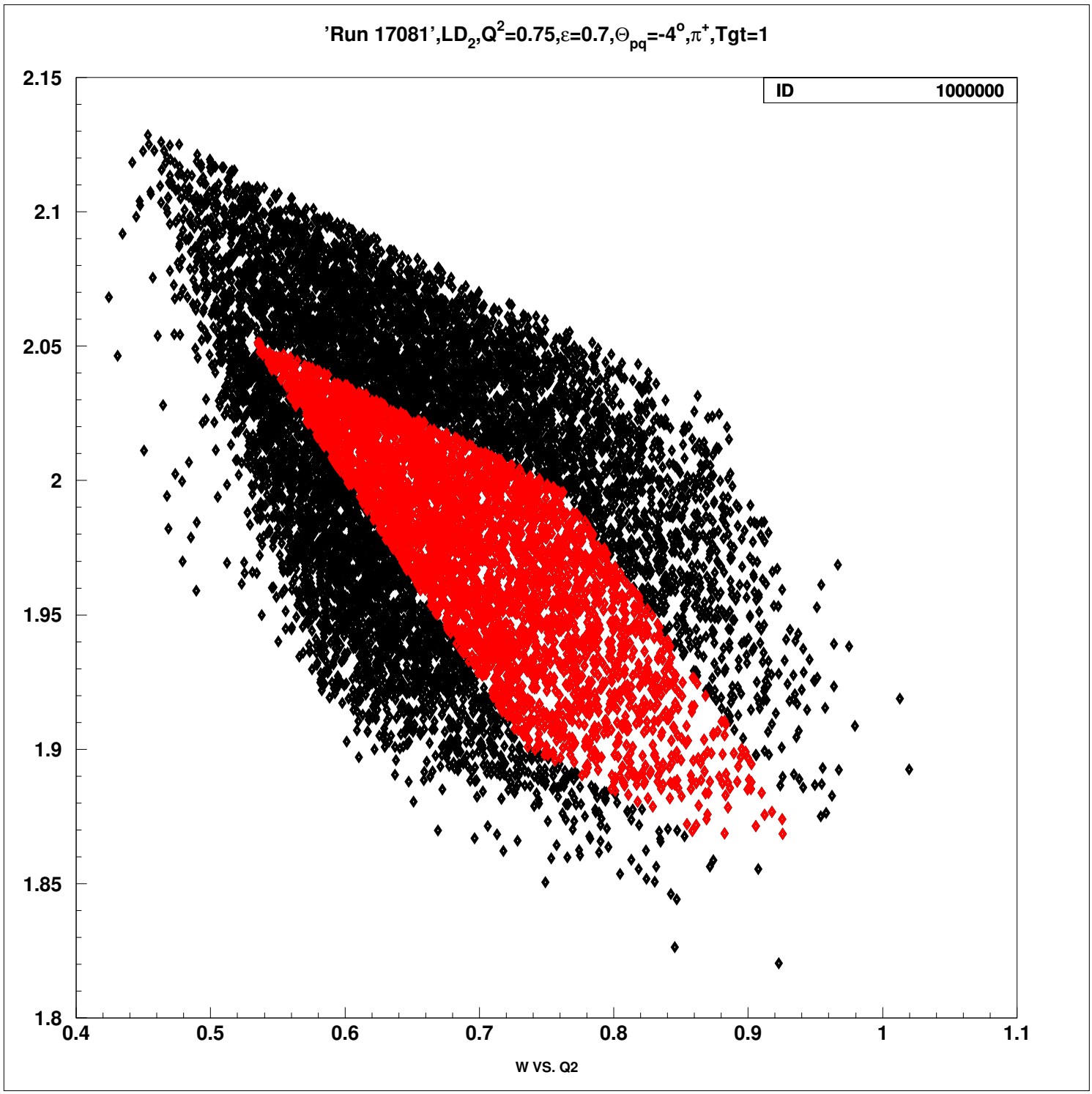

'Run 17079',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq

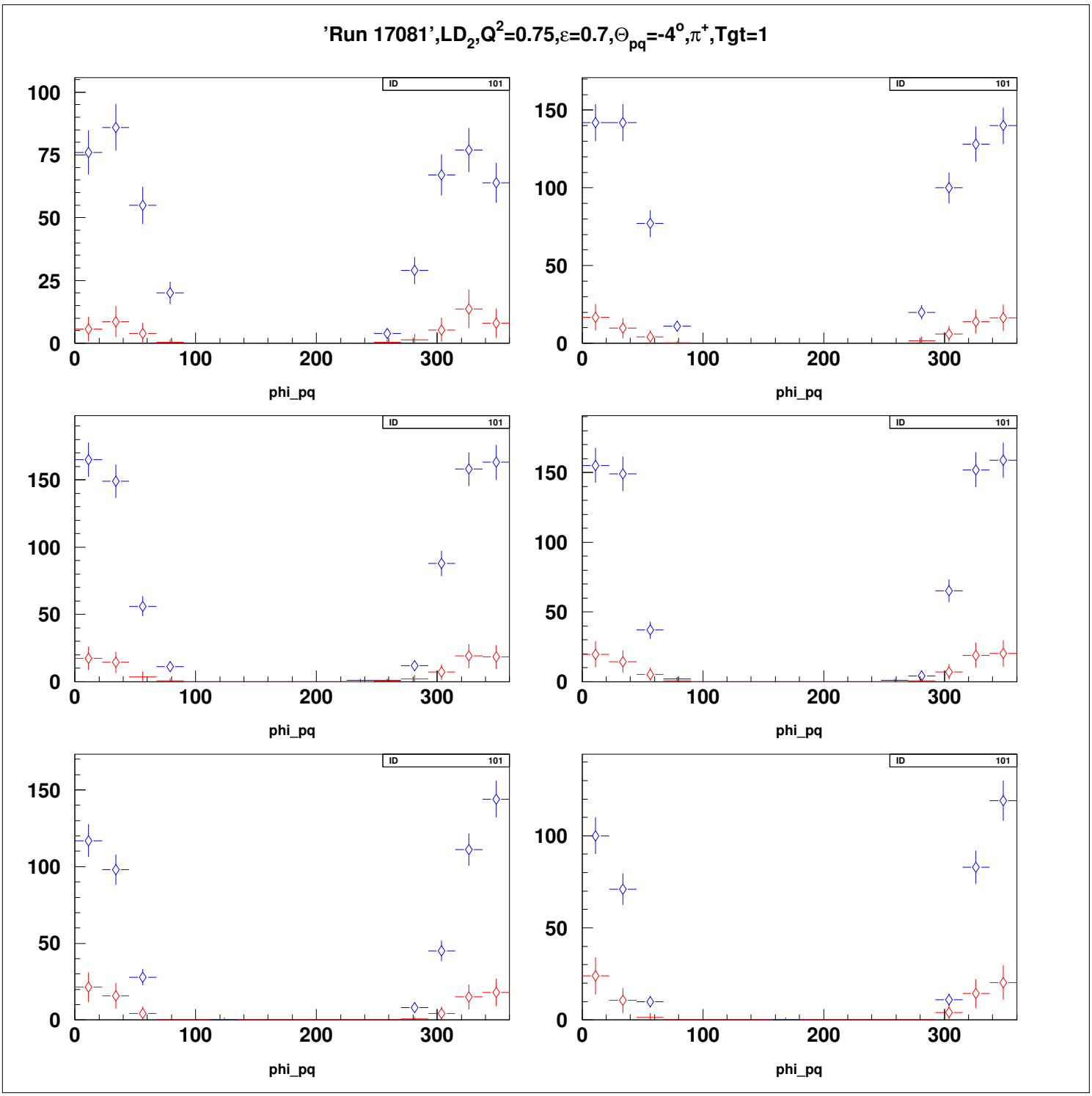

'Run 17080',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 2000
MM offset = 0.00416
250
200
150
100
50
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.036
cointime

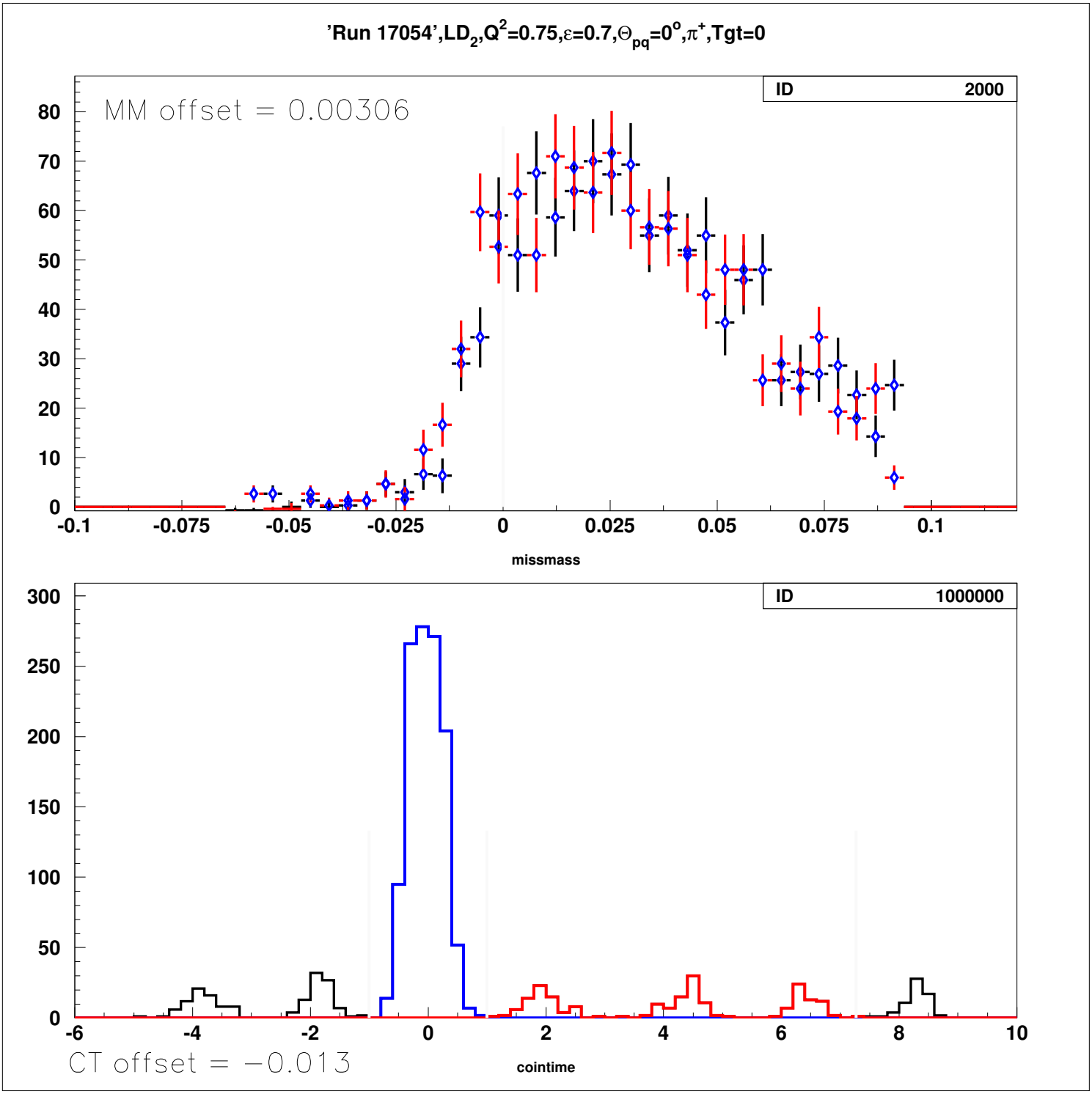

'Run 17080',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
W VS. Q2

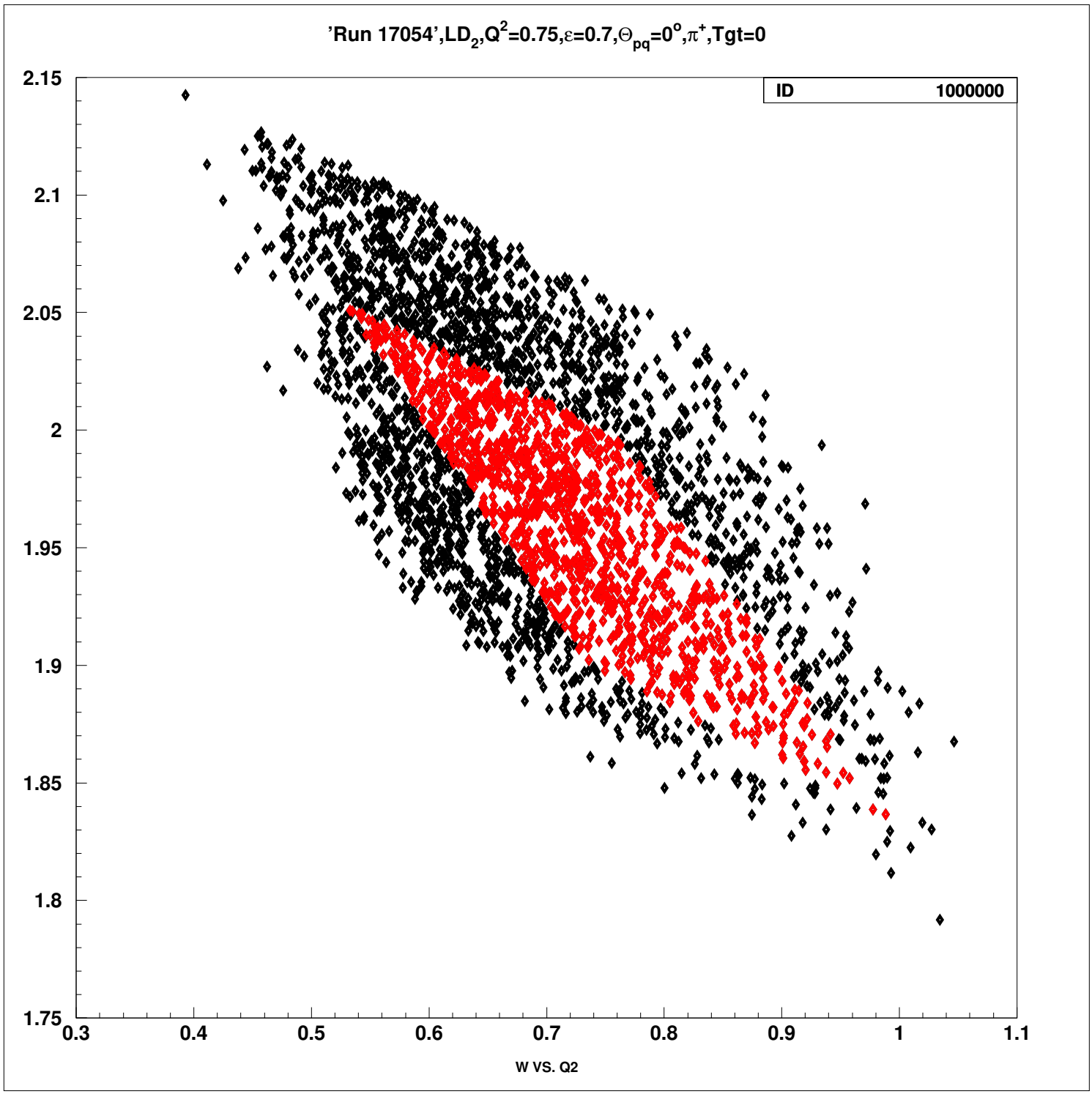

'Run 17080',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq

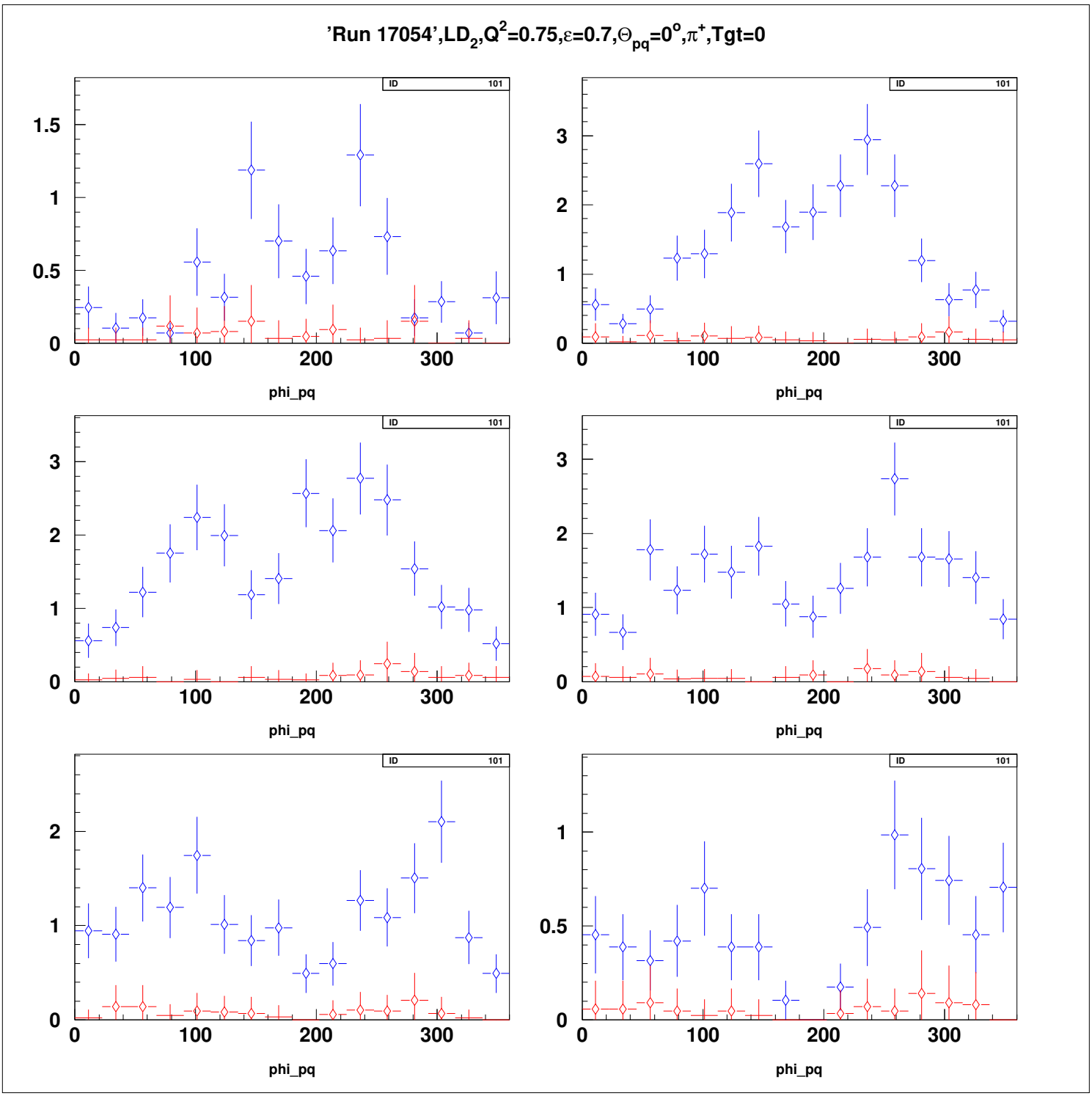

'Run 17081',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
MM offset = 0.00416
ID 2000
missmass
ID 1000000
CT offset = −0.036
cointime

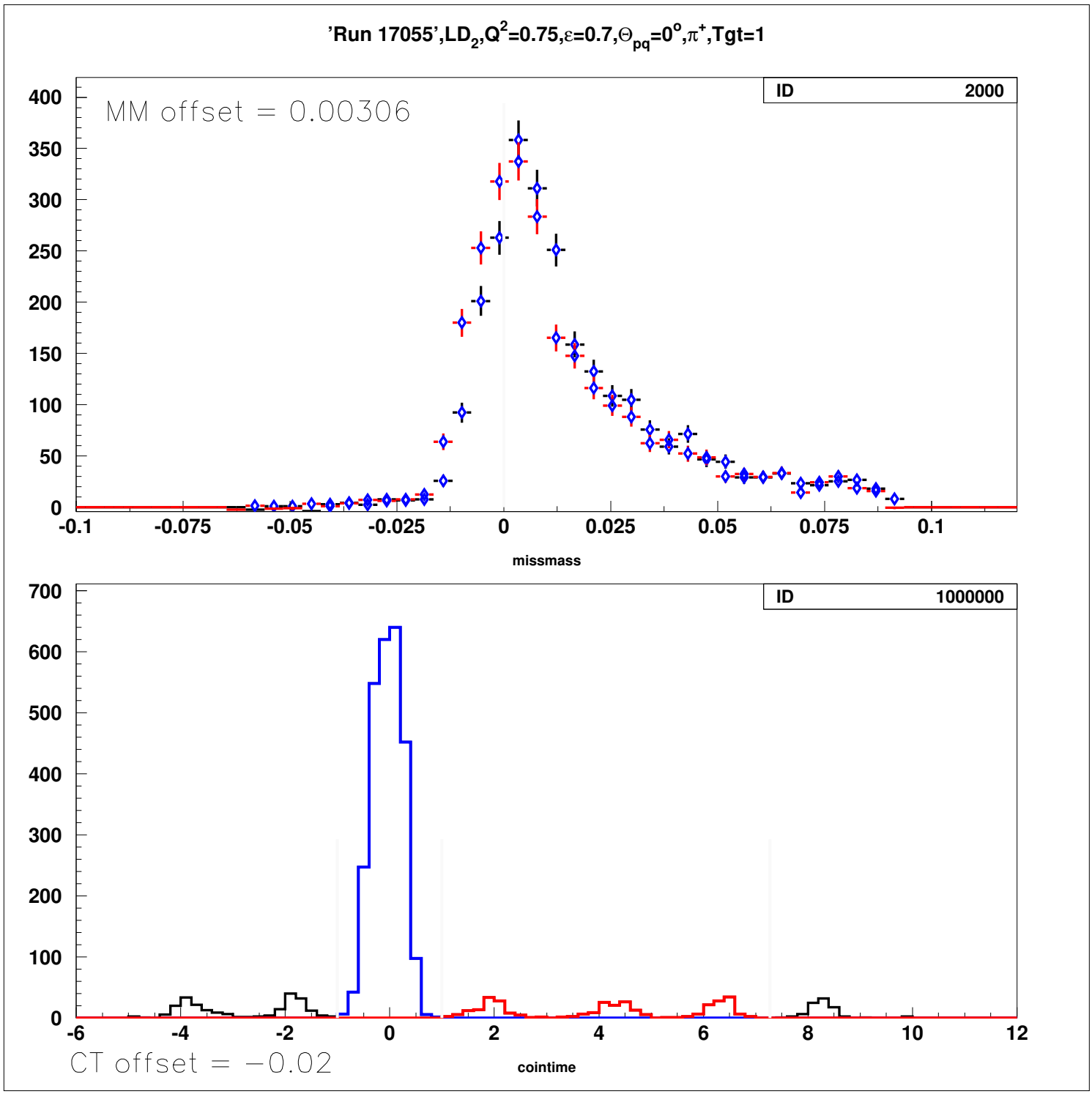

'Run 17081',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

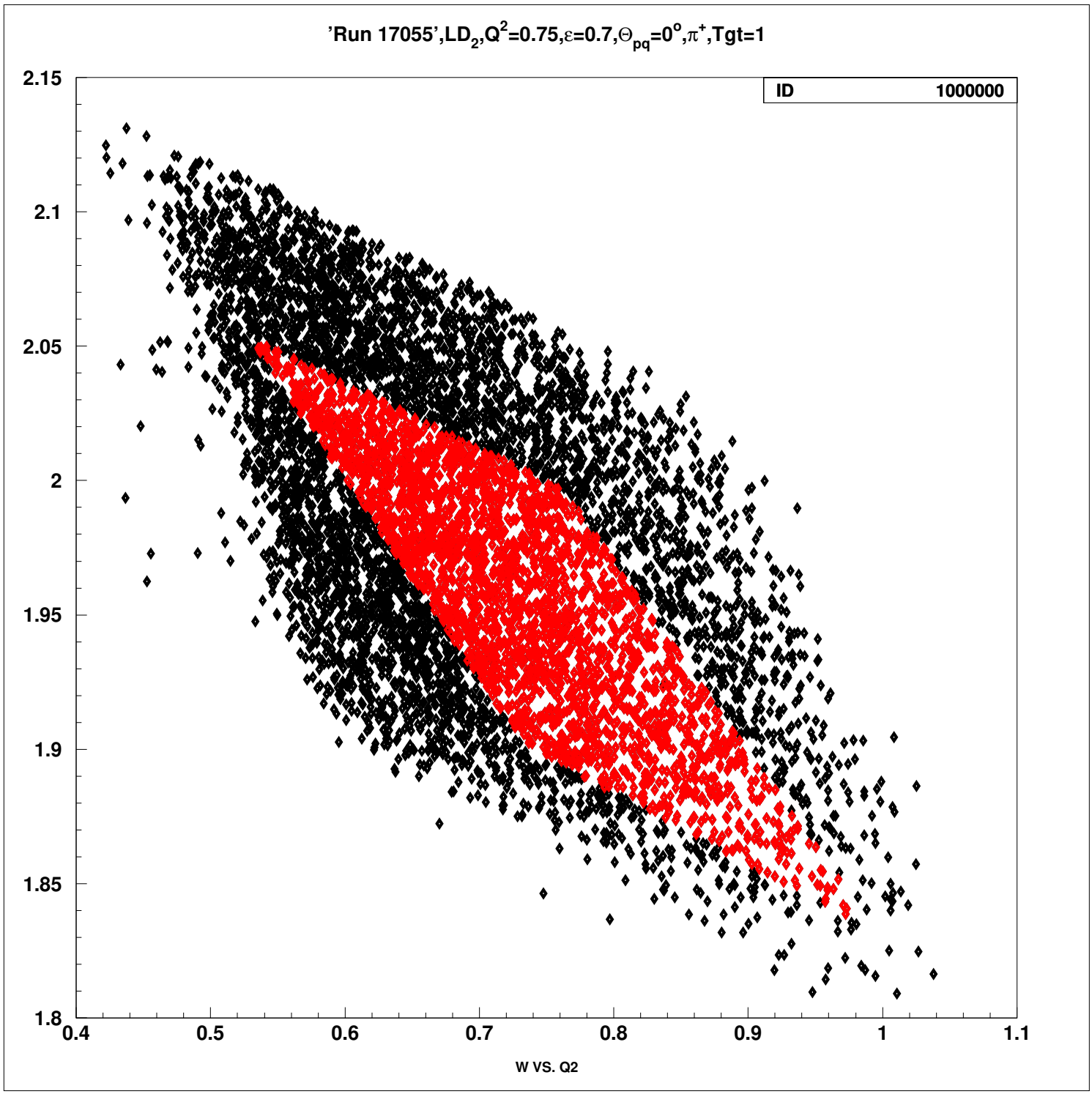

'Run 17081',LD2,Q2=0.75,ε=0.7,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq

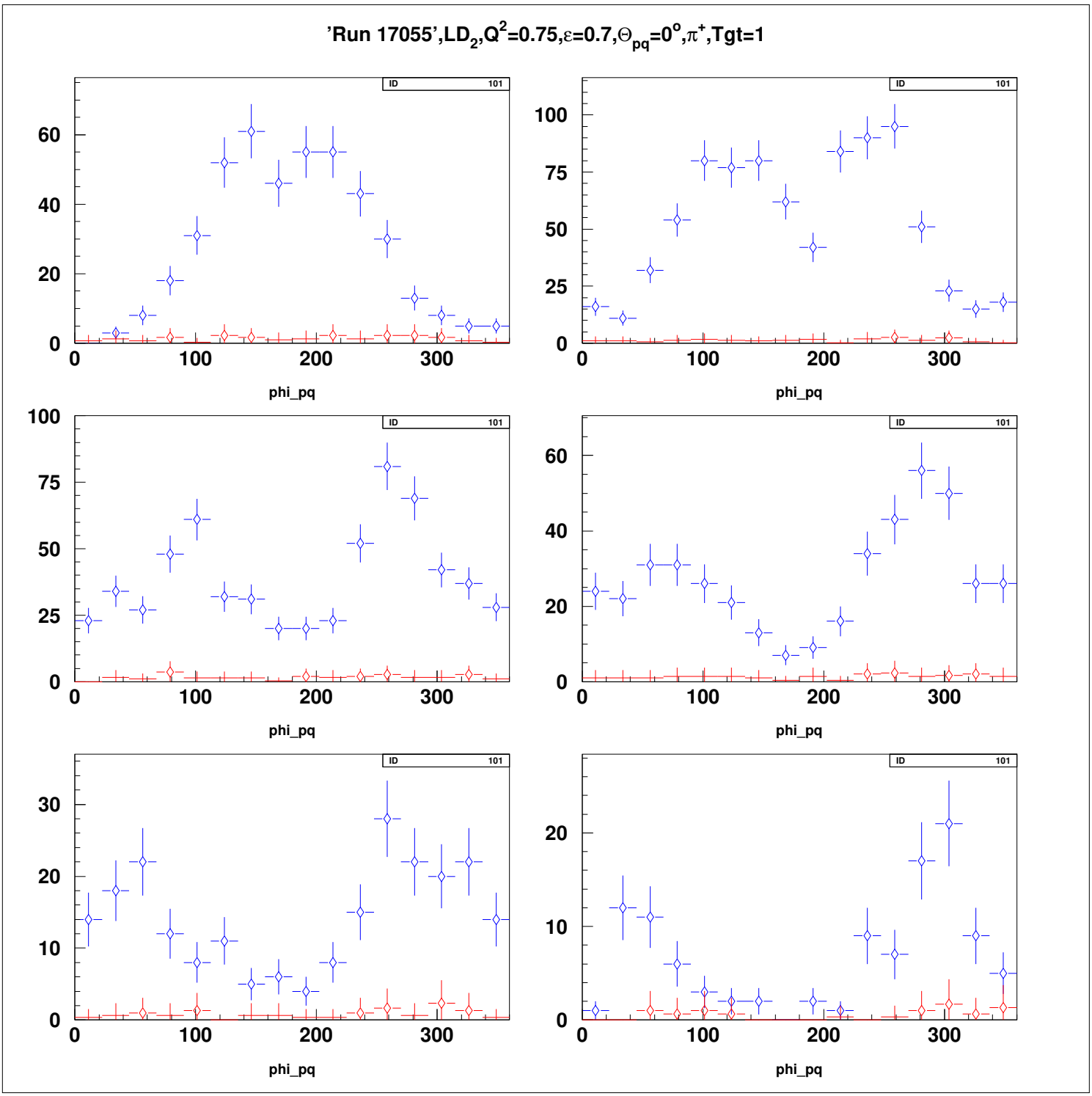

'Run 17054',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=0
ID 2000
MM offset = 0.00306
missmass
ID 1000000
CT offset = −0.013
cointime

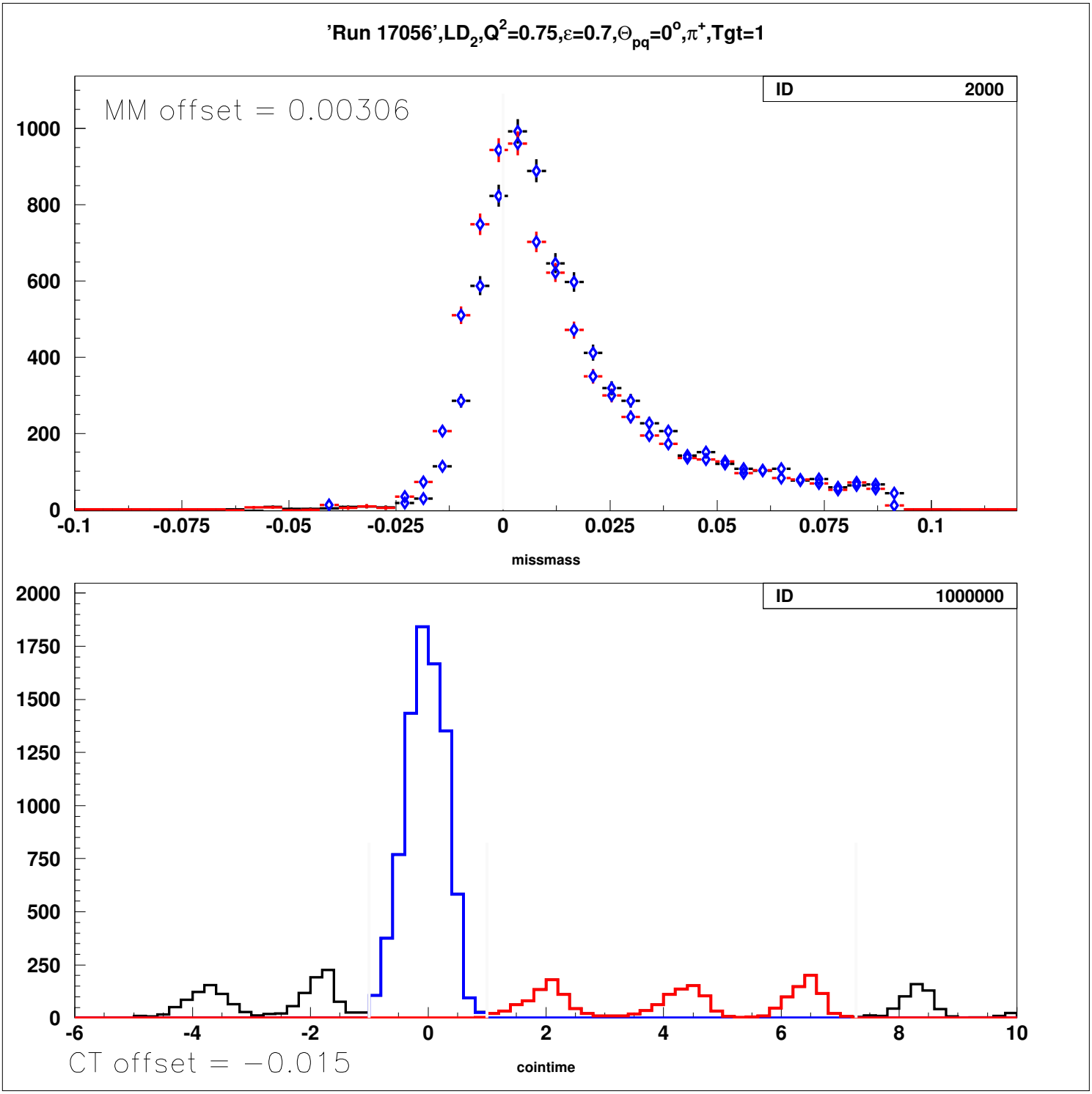

'Run 17054',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

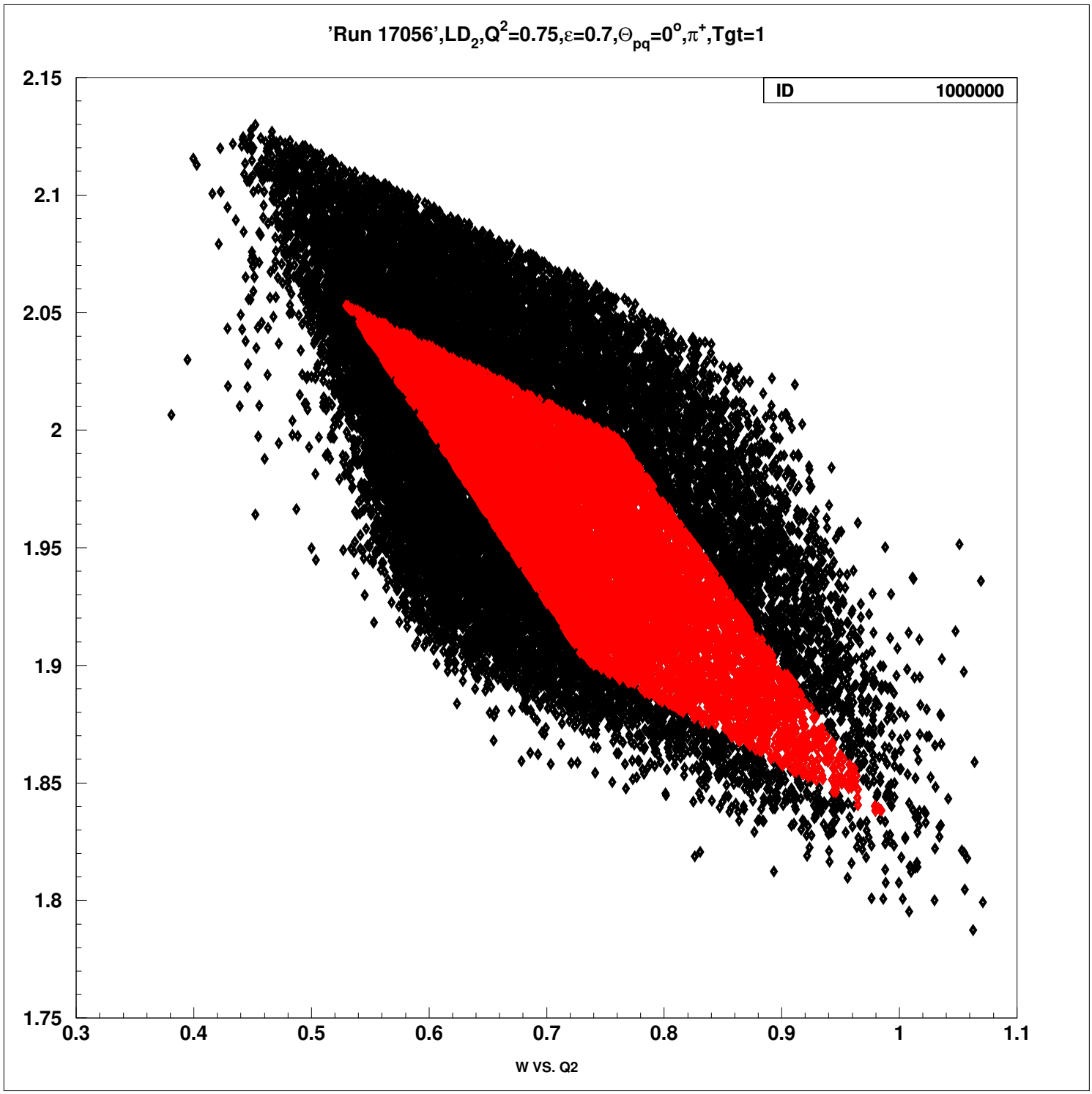

'Run 17054',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=0
ID 101
phi_pq

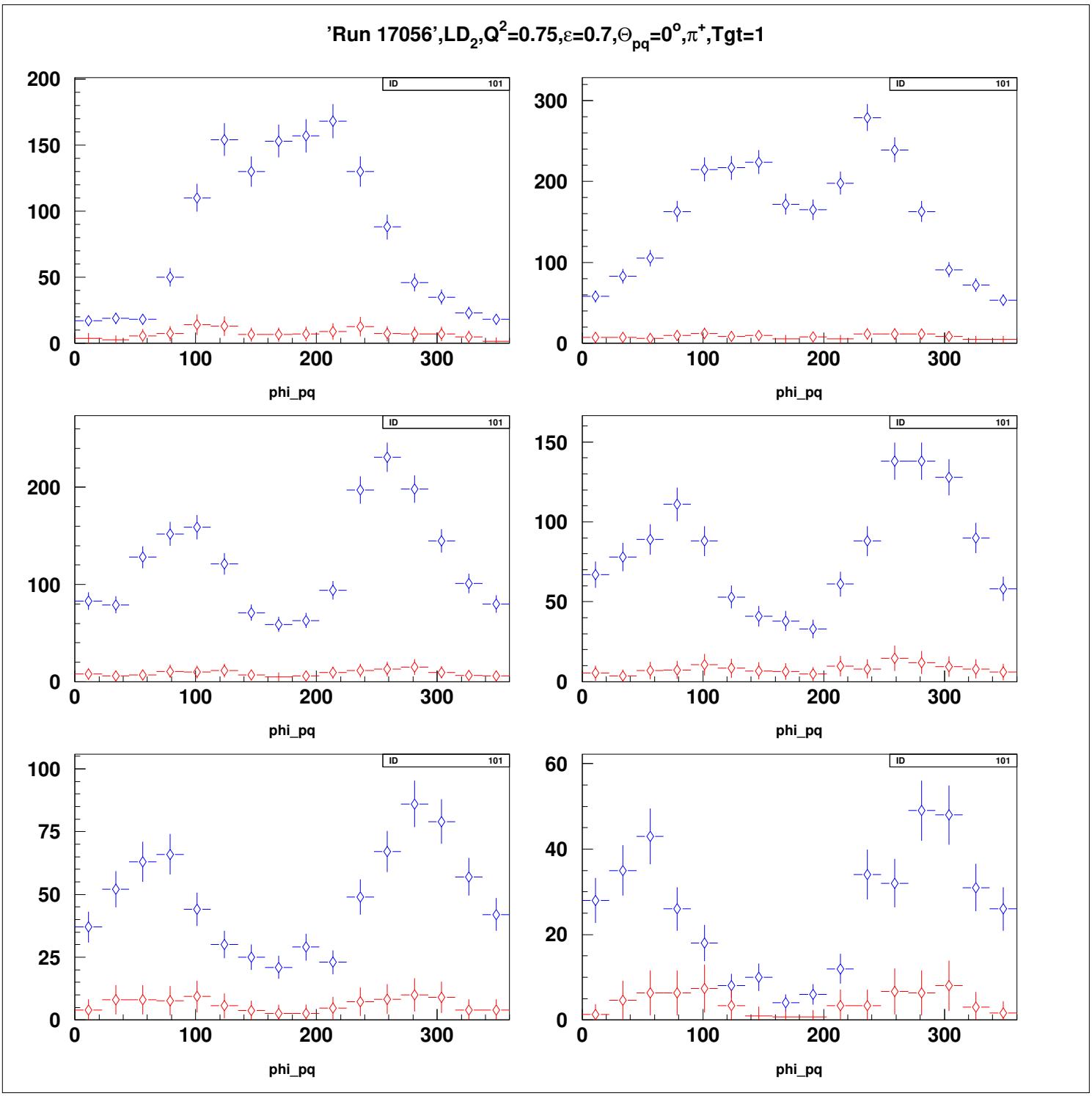

'Run 17055',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00306
missmass
ID 1000000
CT offset = −0.02
cointime

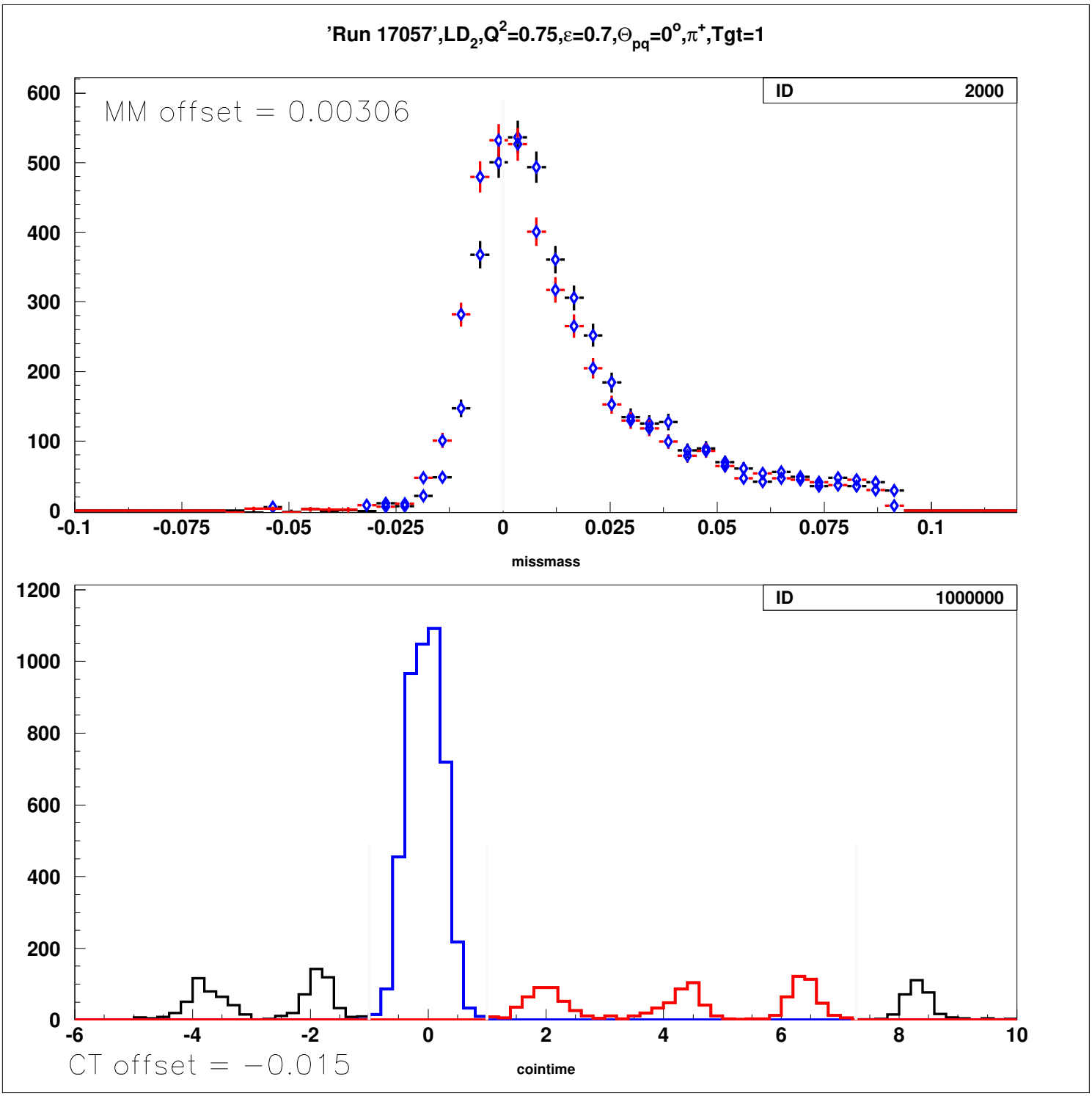

'Run 17055',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

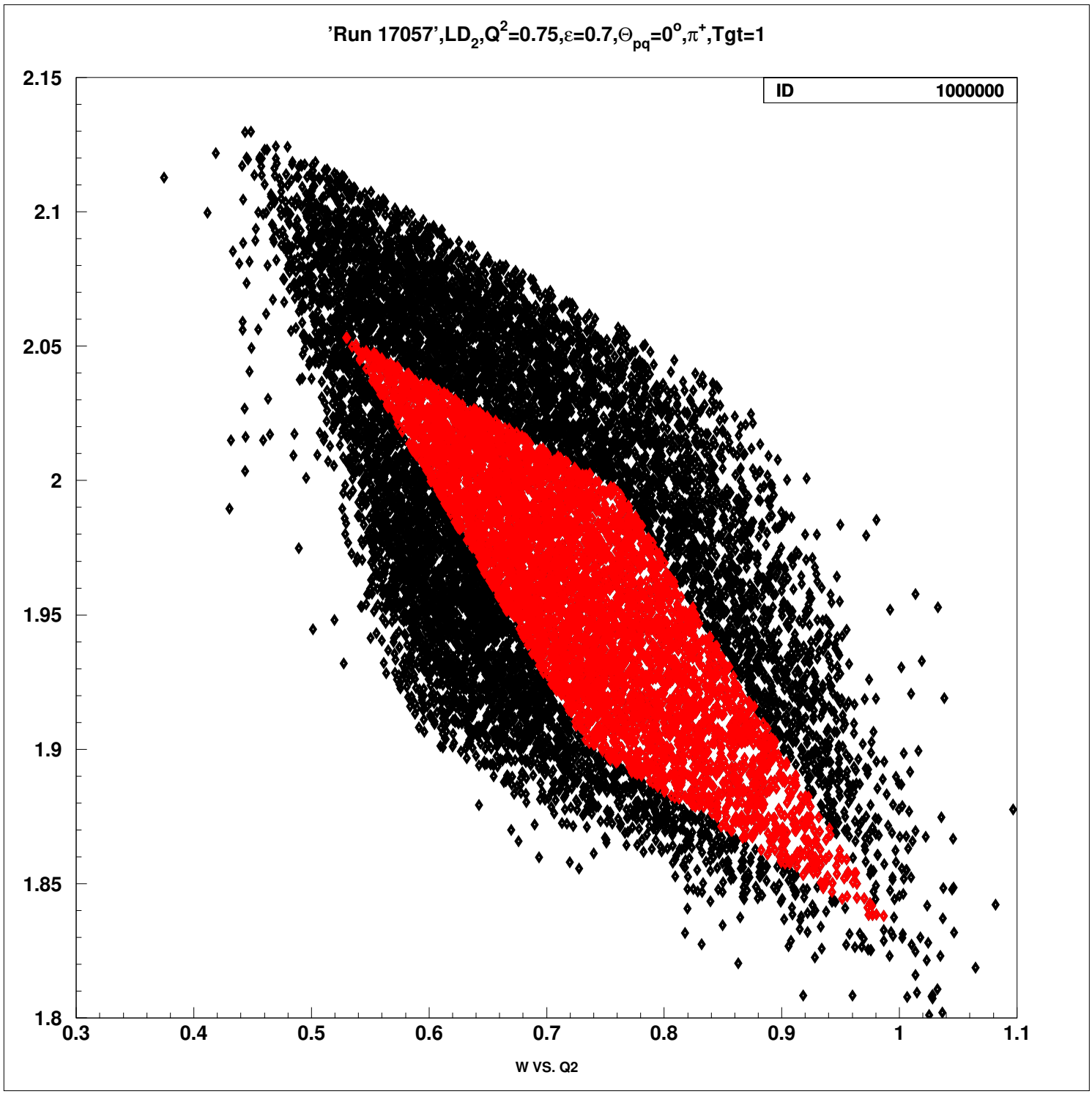

'Run 17055',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

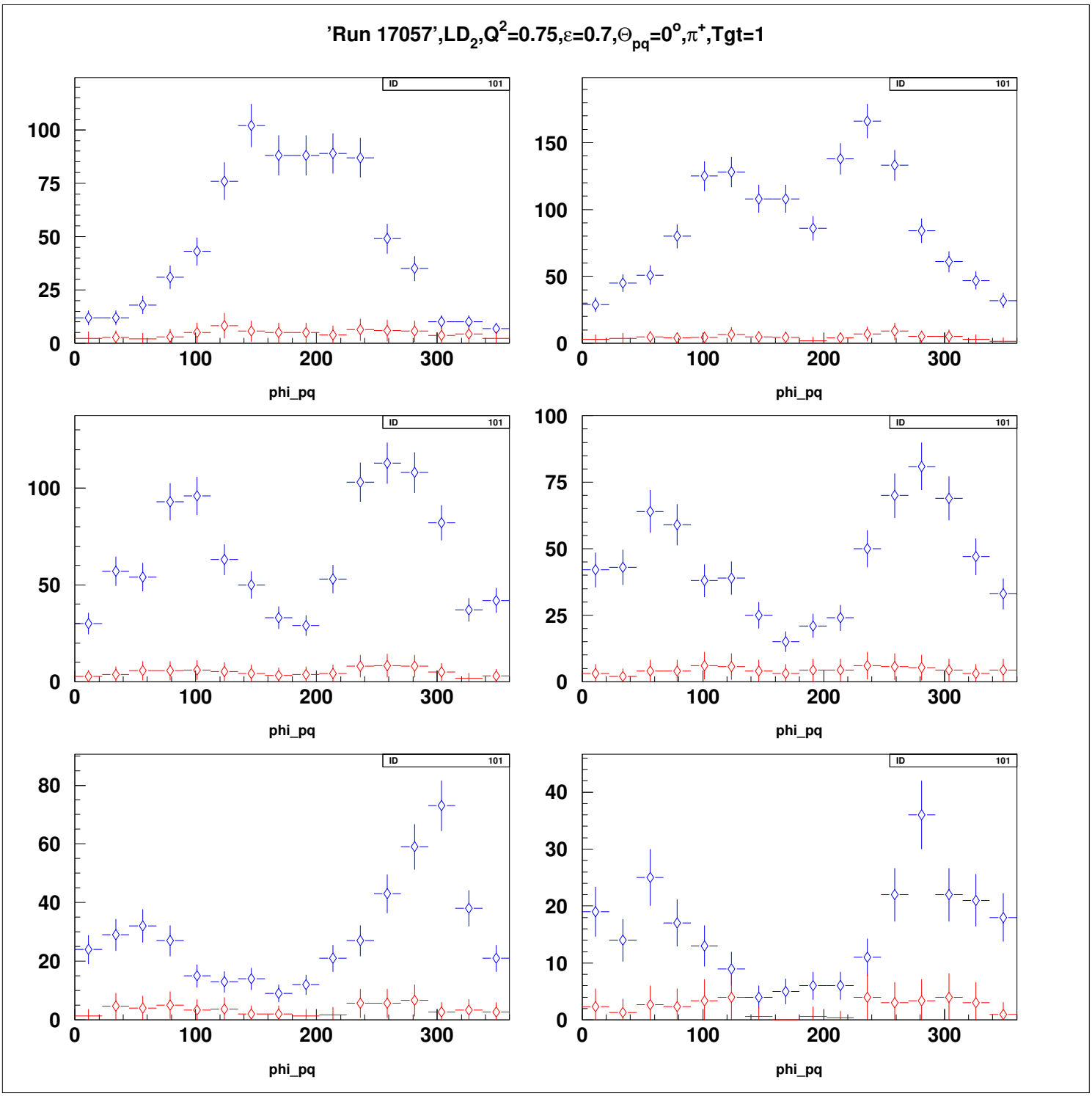

'Run 17056',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
MM offset = 0.00306
ID 2000
1000
800
600
400
200
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
2000
1750
1500
1250
1000
750
500
250
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.015
cointime

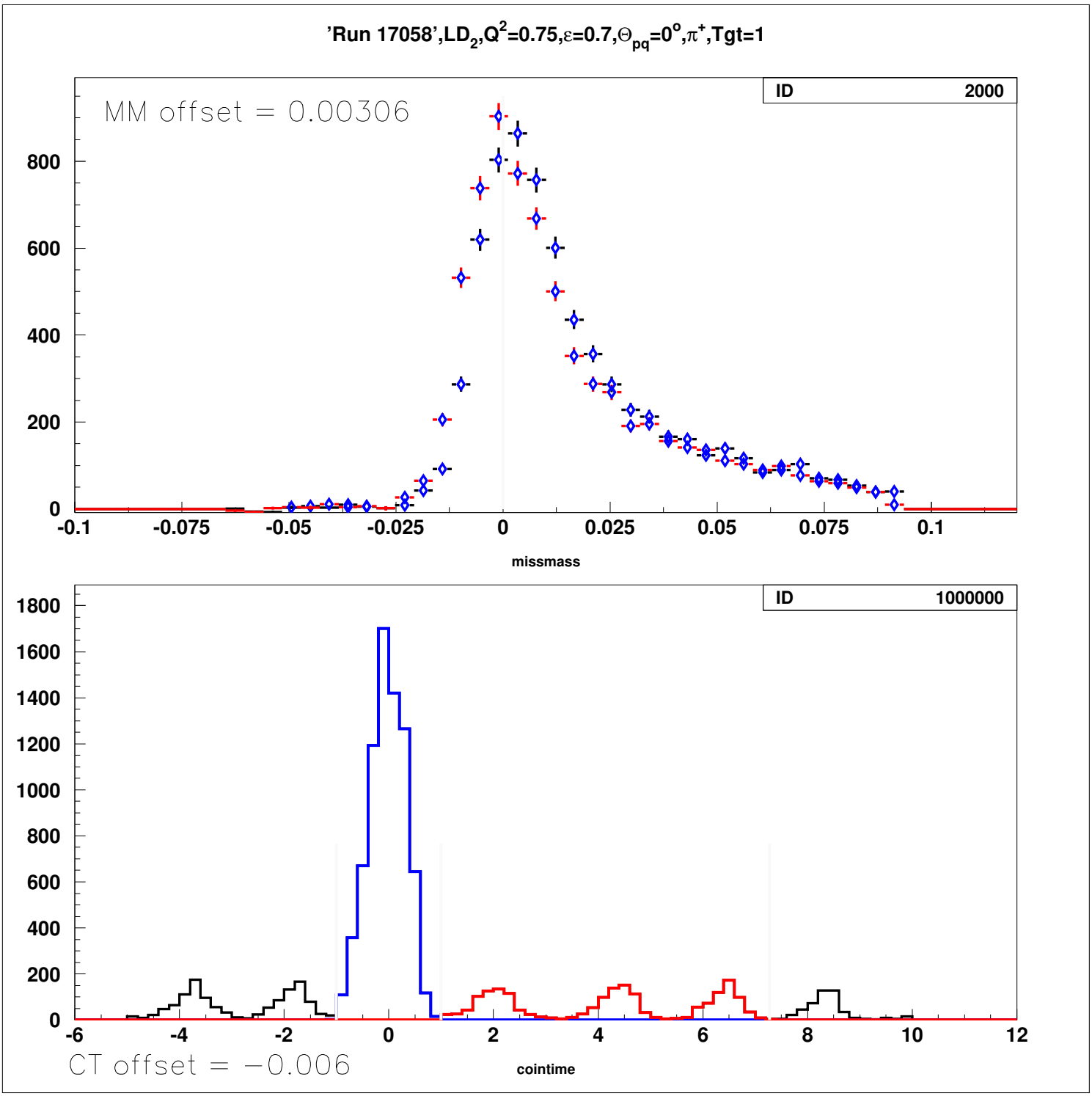

'Run 17056',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

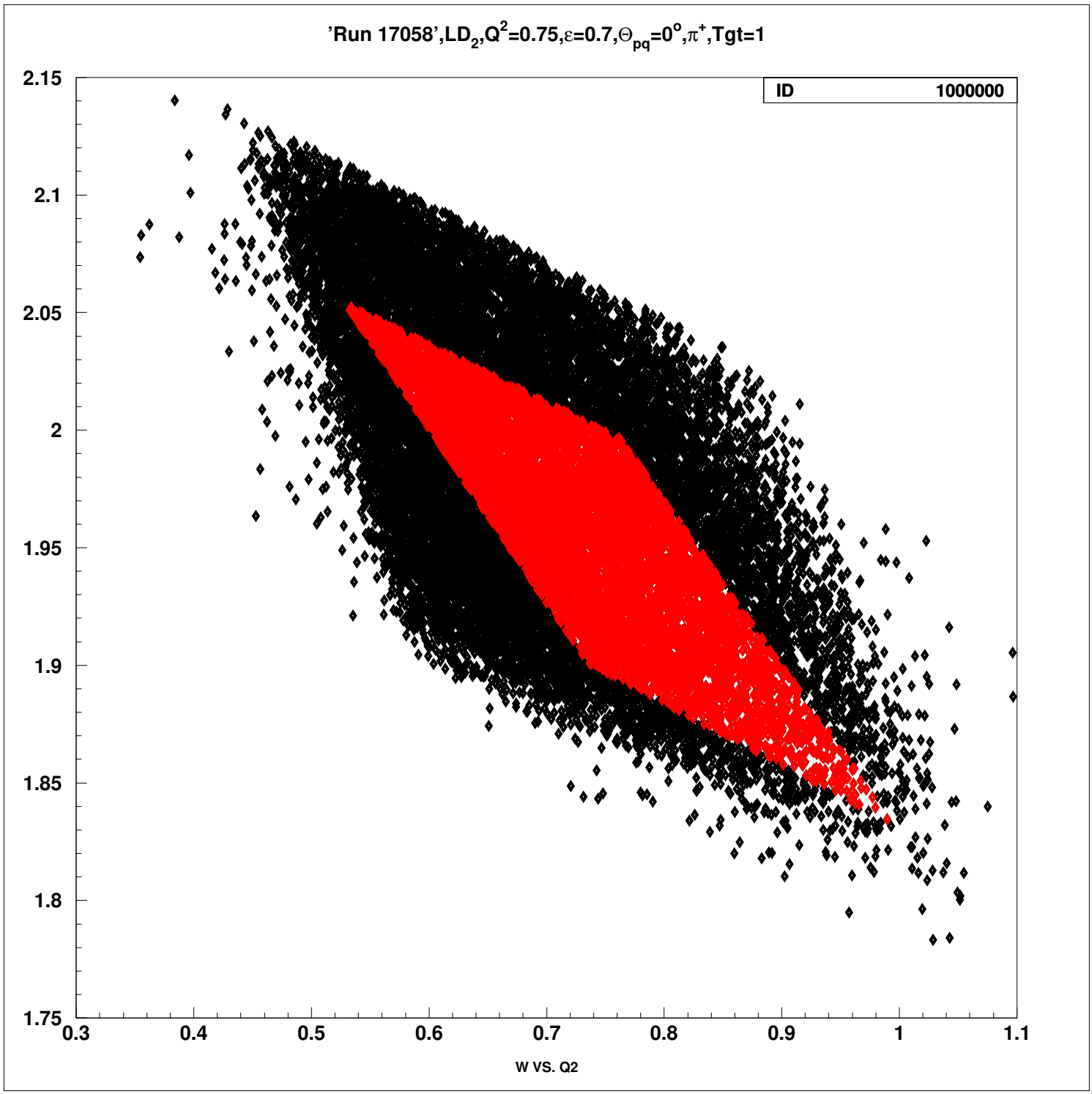

'Run 17056',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

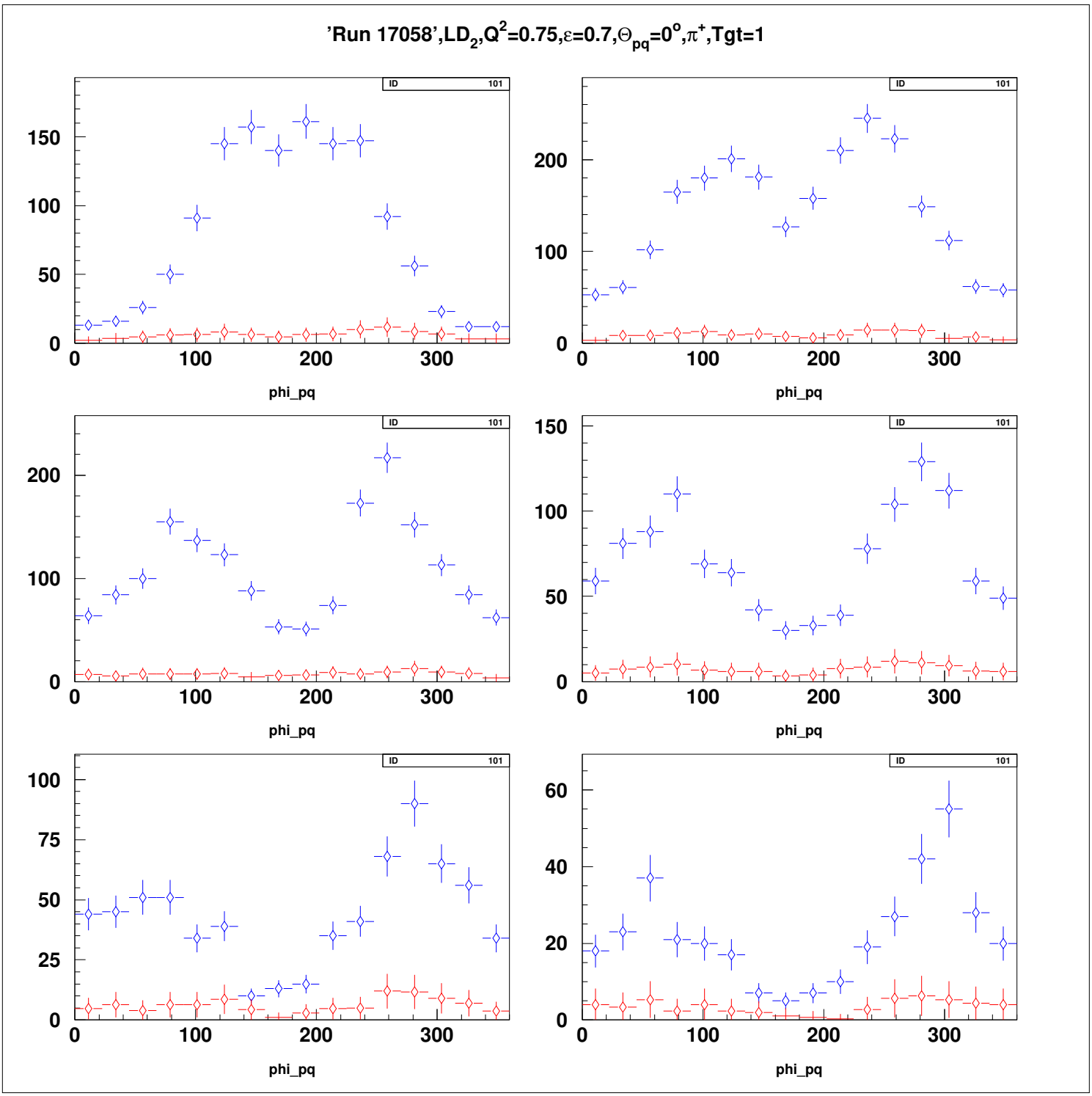

'Run 17057',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
MM offset = 0.00306
ID 2000
missmass
ID 1000000
CT offset = −0.015
cointime

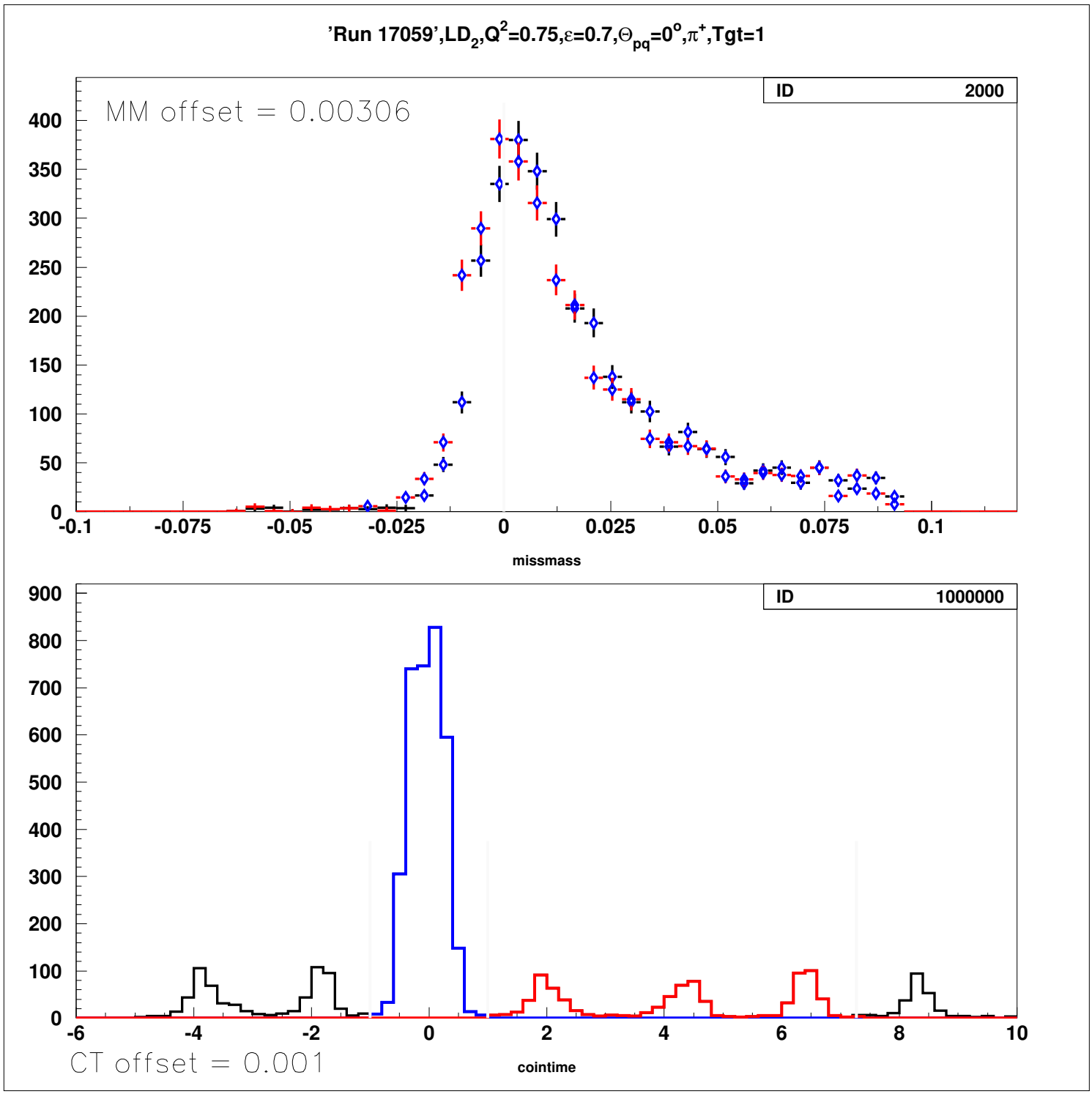

'Run 17057',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

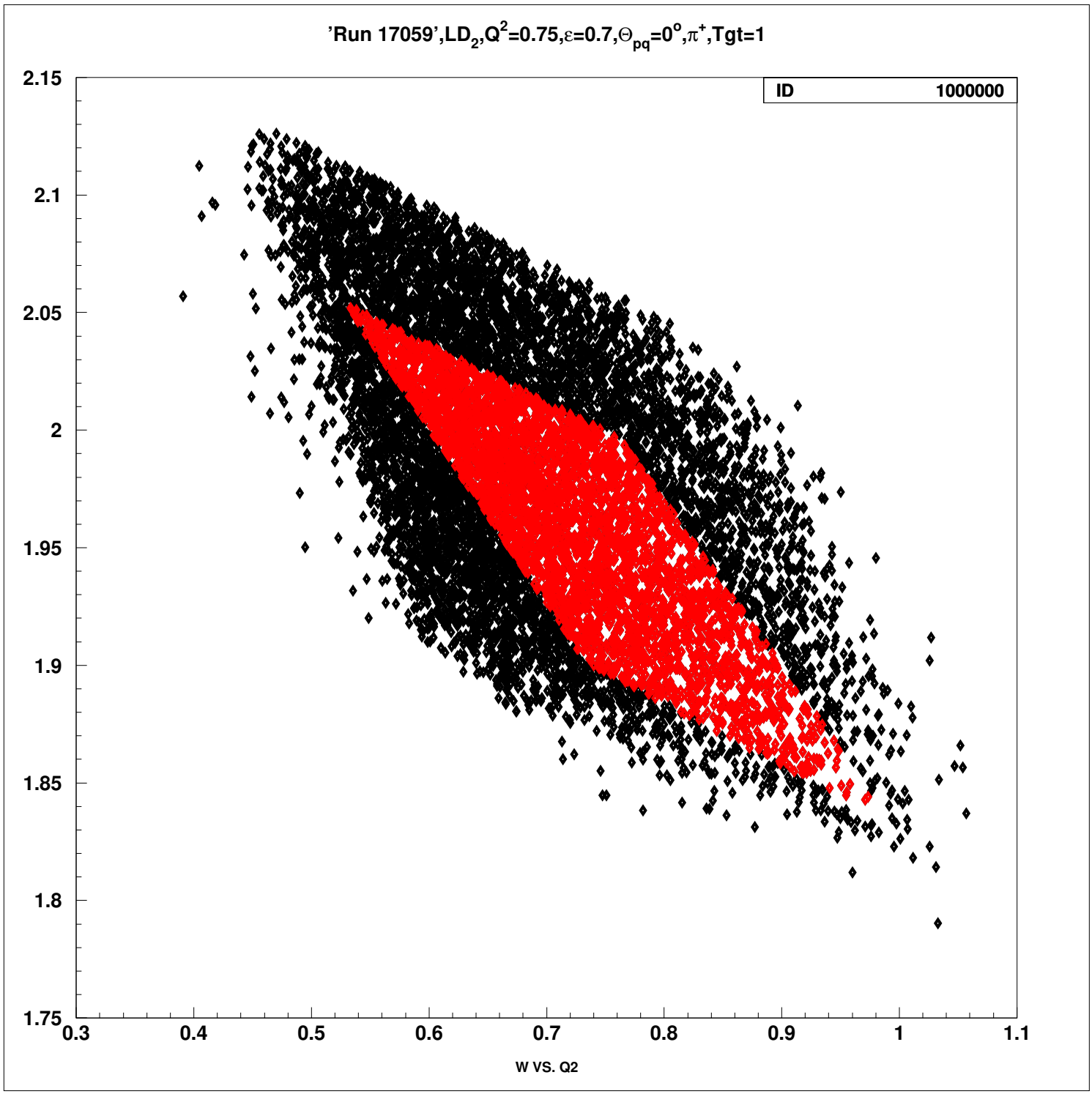

'Run 17057',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

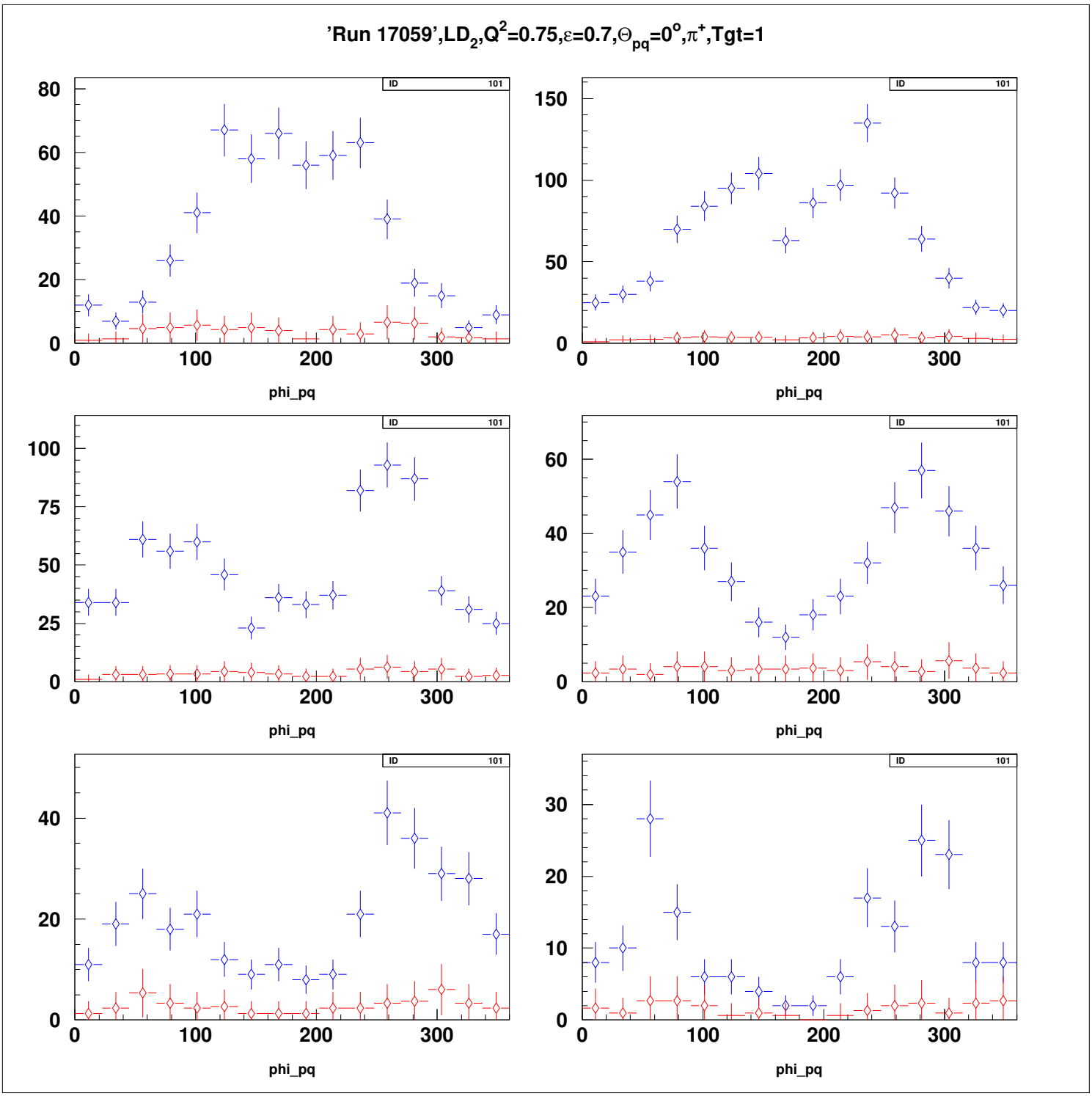

'Run 17058',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
MM offset = 0.00306
ID 2000
missmass
ID 1000000
CT offset = −0.006
cointime

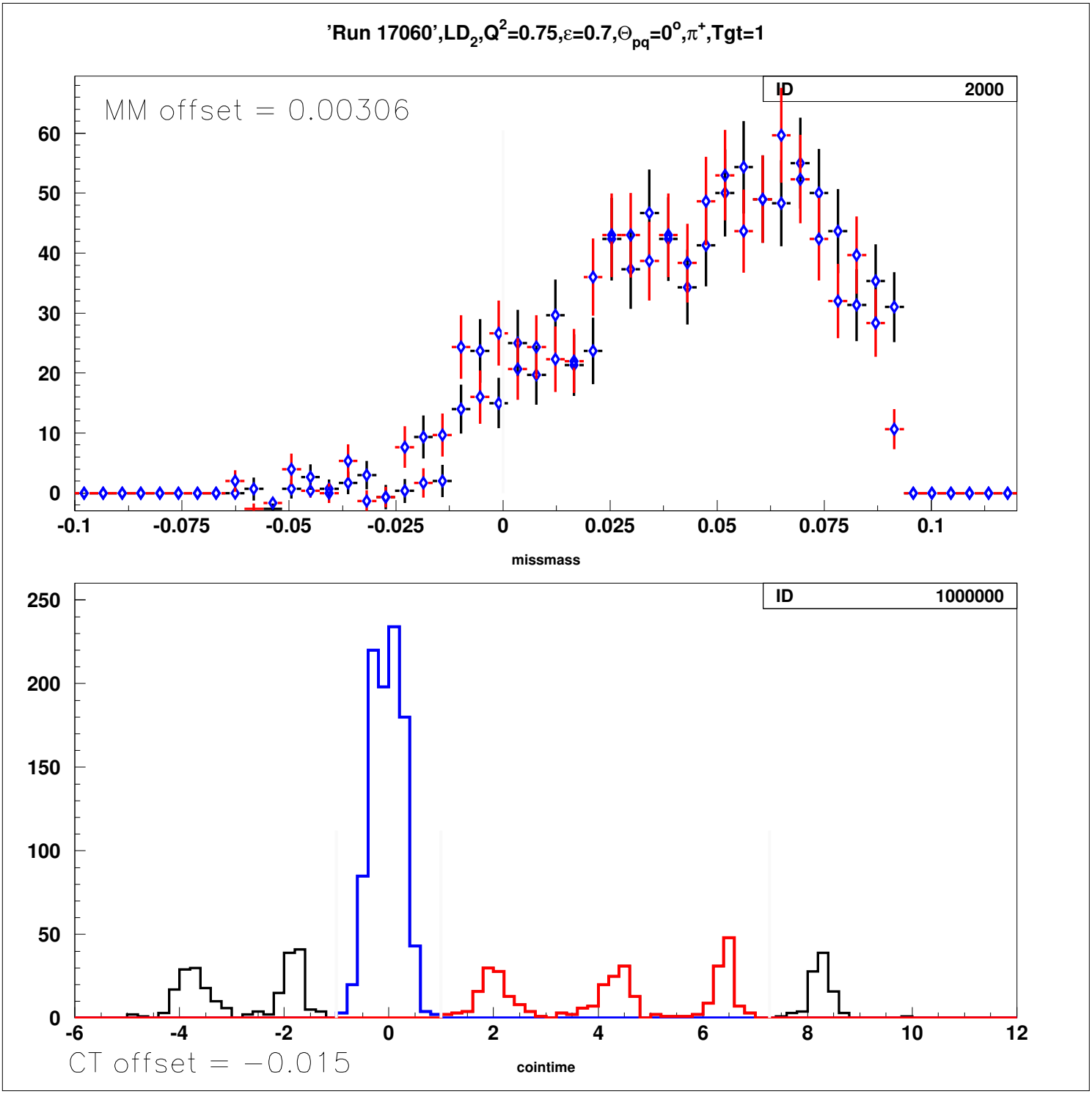

'Run 17058',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

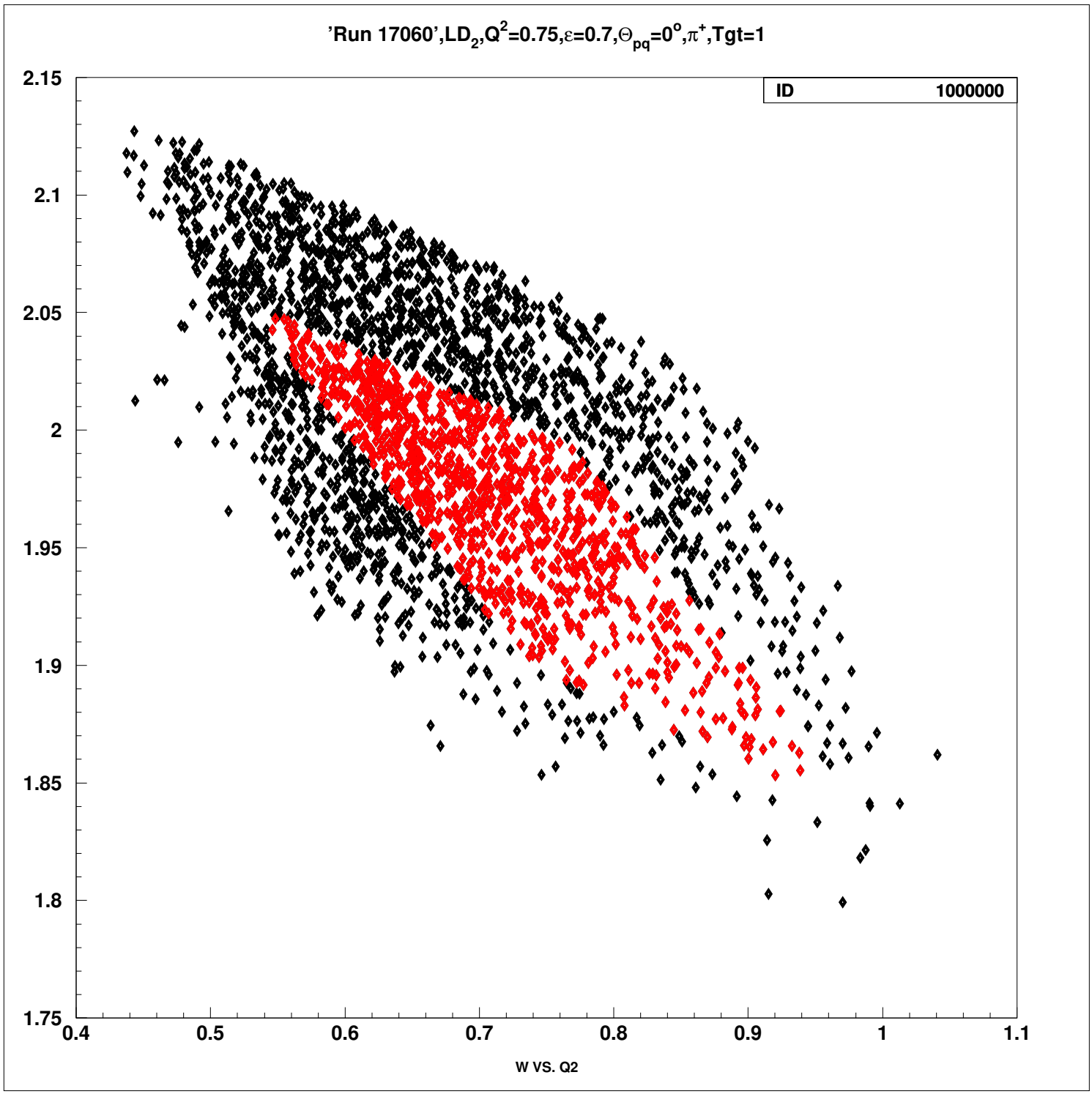

'Run 17058',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300
50
150
25
75
20
40
60

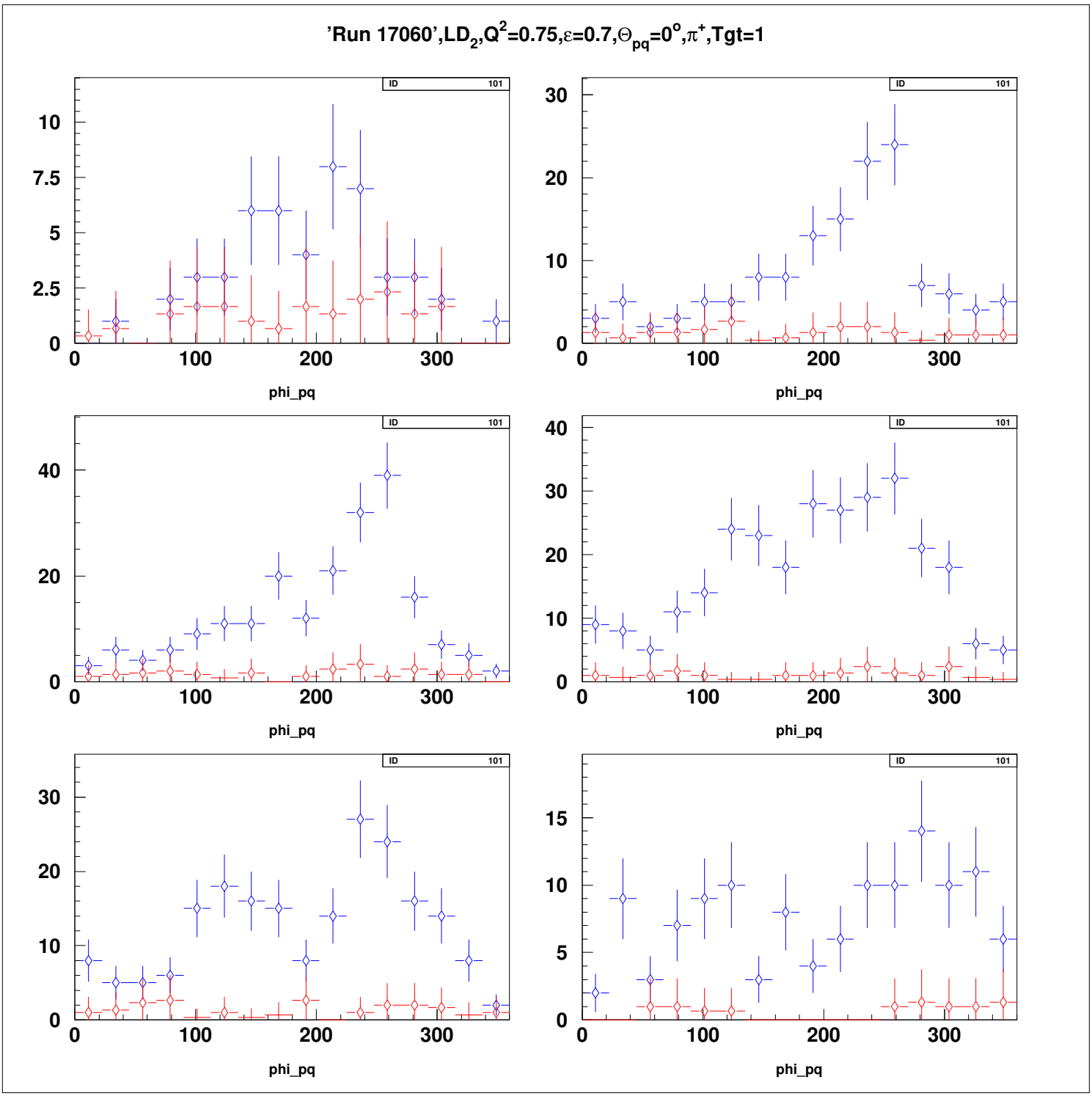

'Run 17059',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00306
missmass
ID 1000000
CT offset = 0.001
cointime

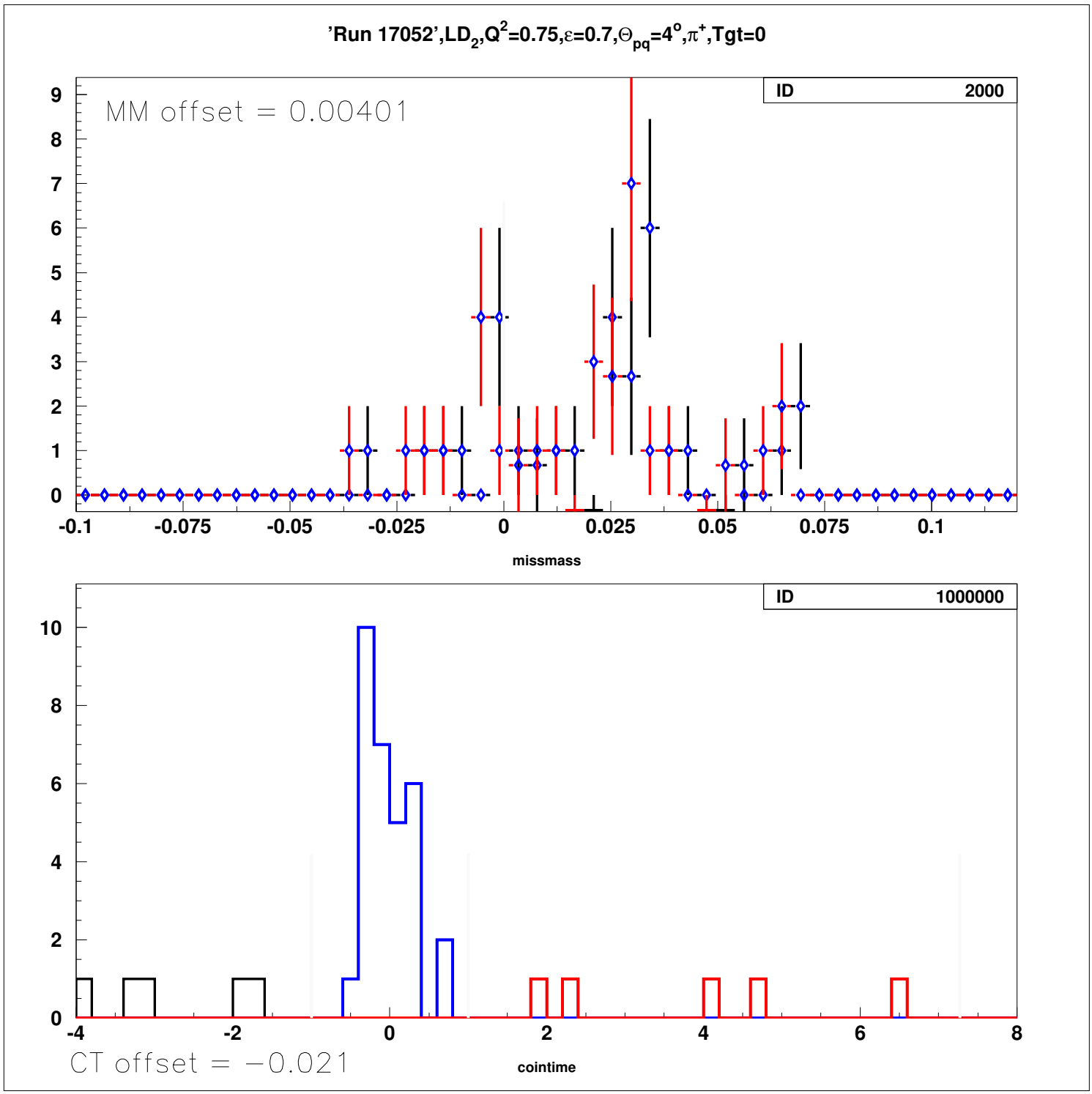

'Run 17059',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

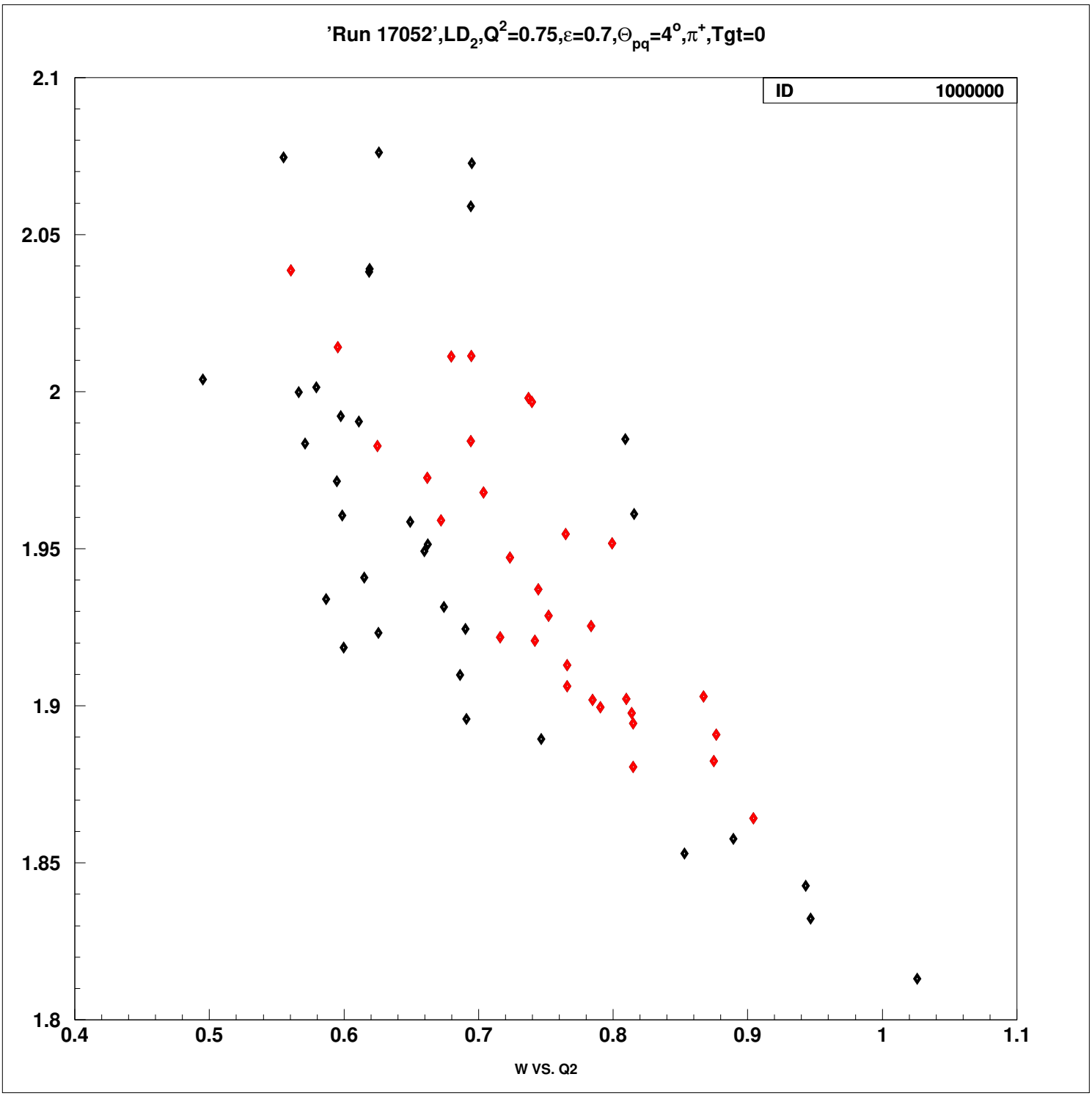

'Run 17059',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

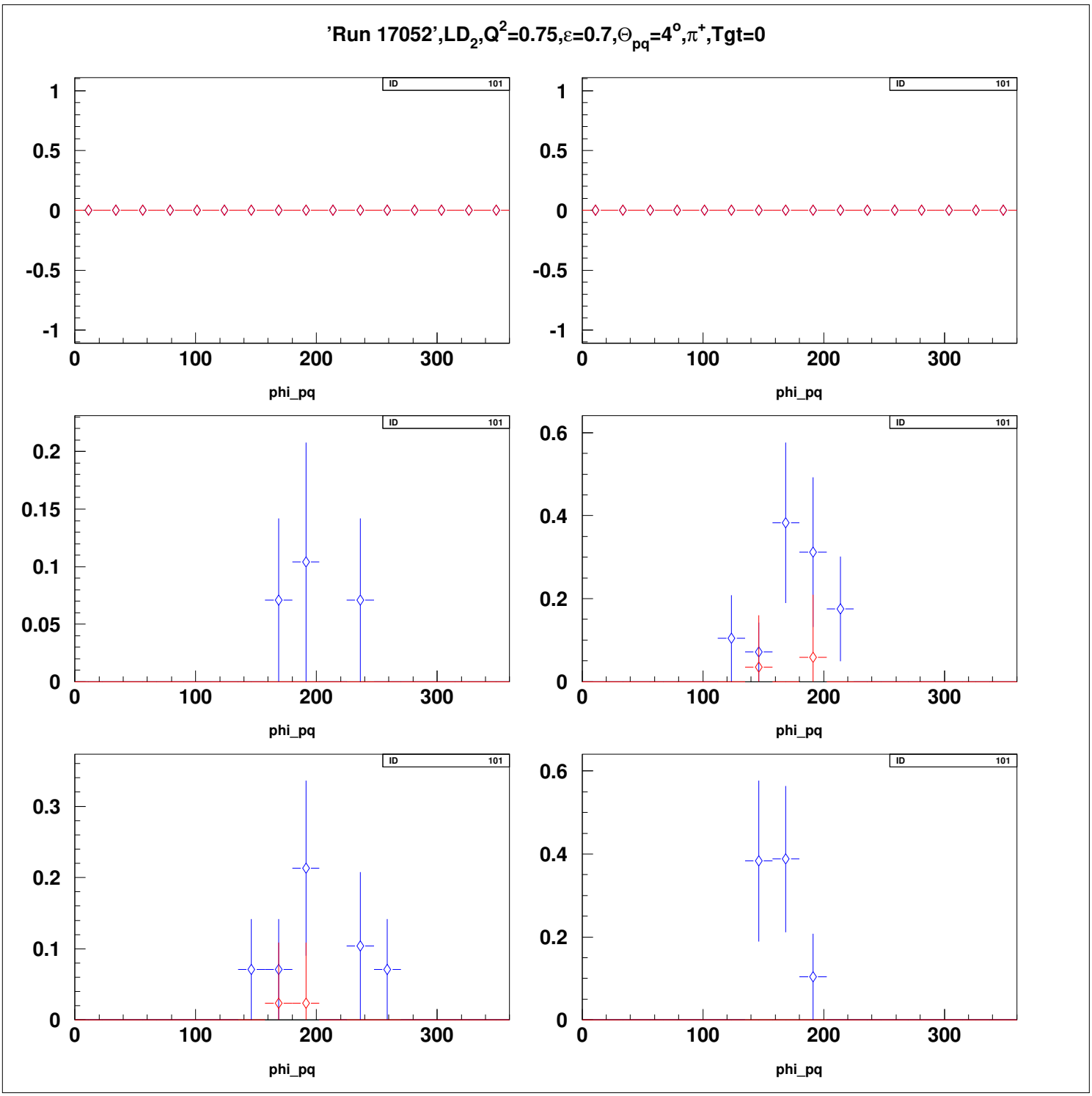

'Run 17060',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
MM offset = 0.00306
ID 2000
missmass
ID 1000000
CT offset = −0.015
cointime

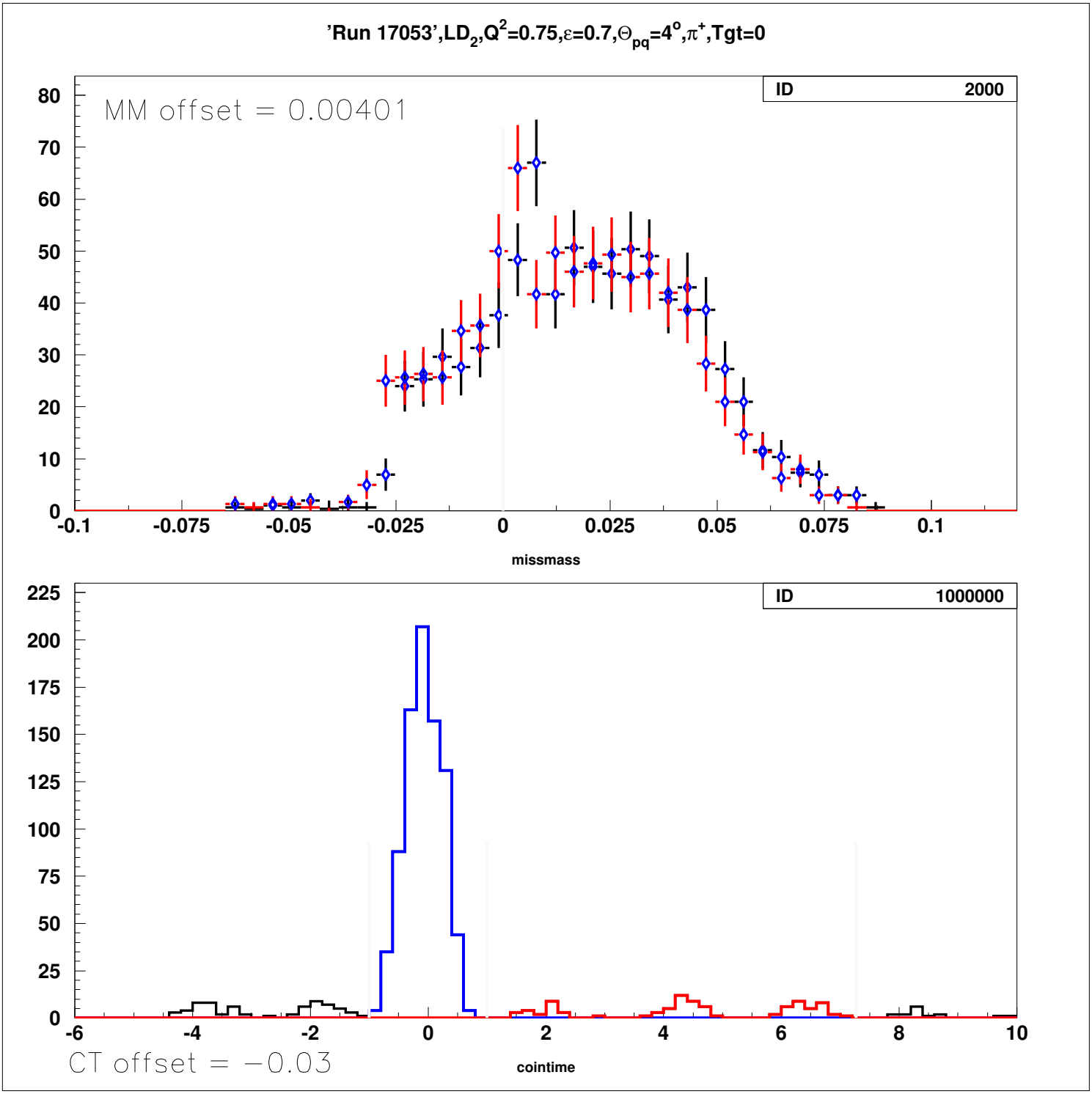

'Run 17060',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

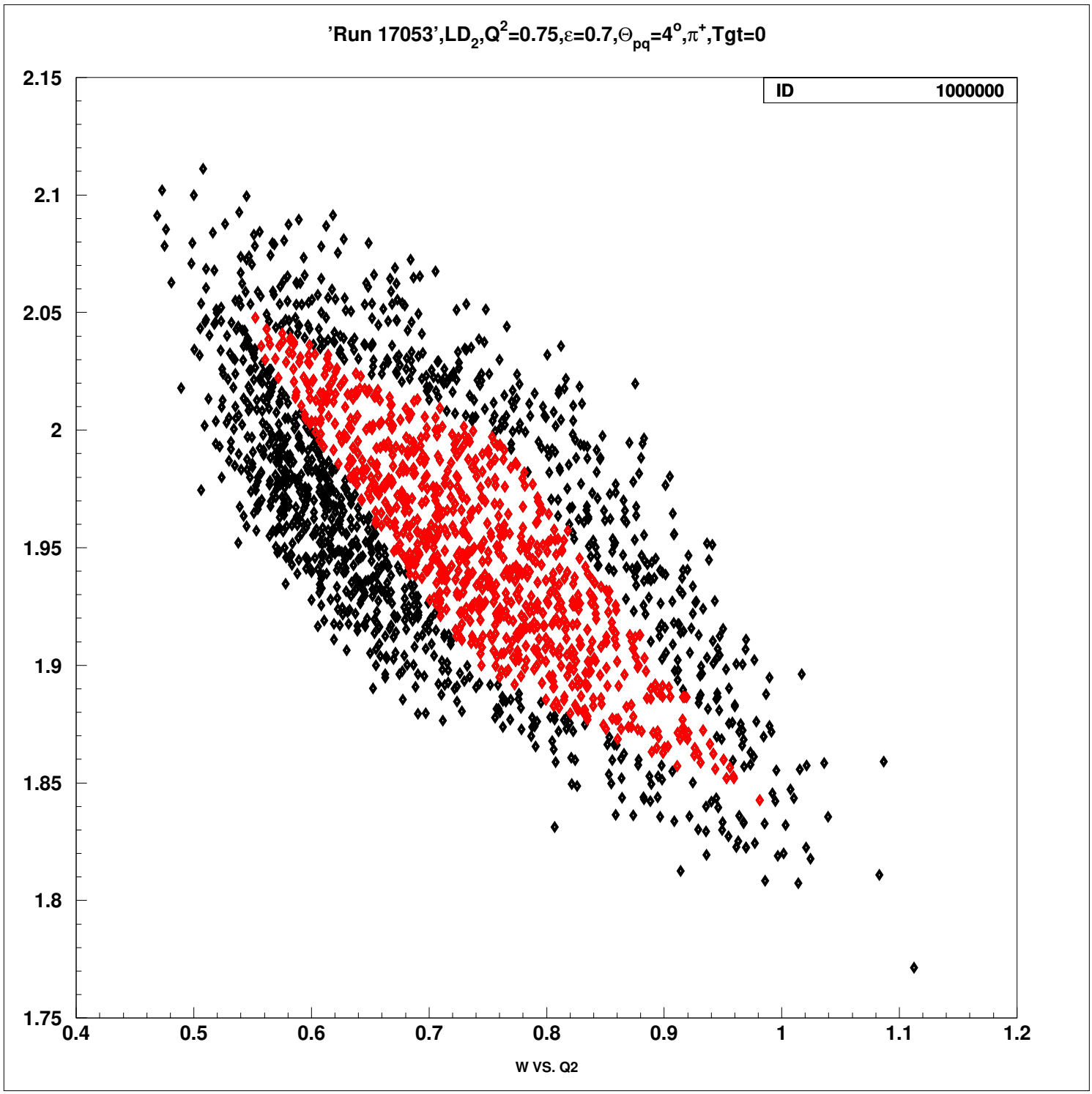

'Run 17060',LD2,Q2=0.75,ε=0.7,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

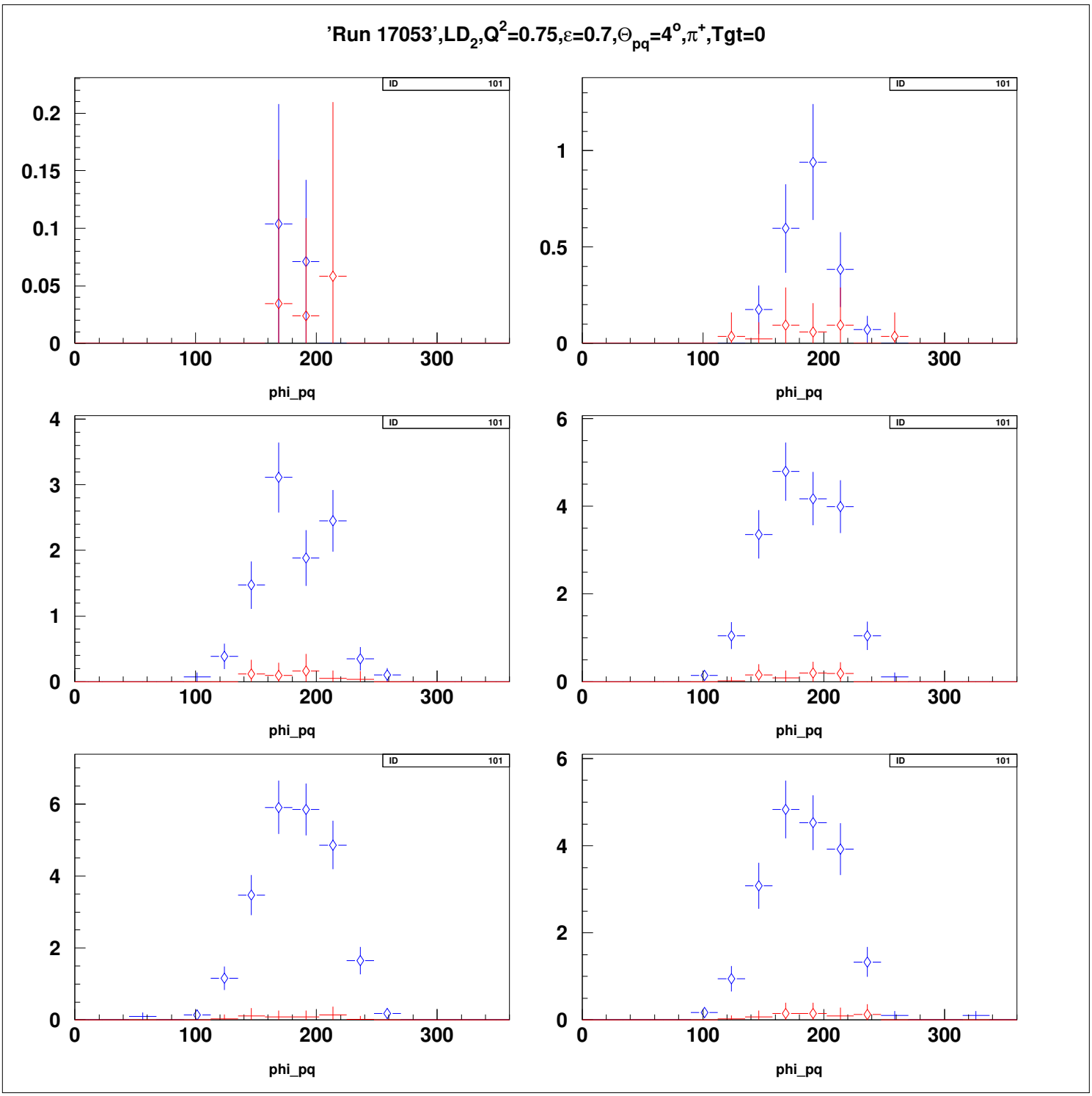

'Run 17052',LD2,Q2=0.75,ε=0.7,Θpq=4°,π+,Tgt=0
MM offset = 0.00401
ID 2000
missmass
ID 1000000
CT offset = −0.021
cointime

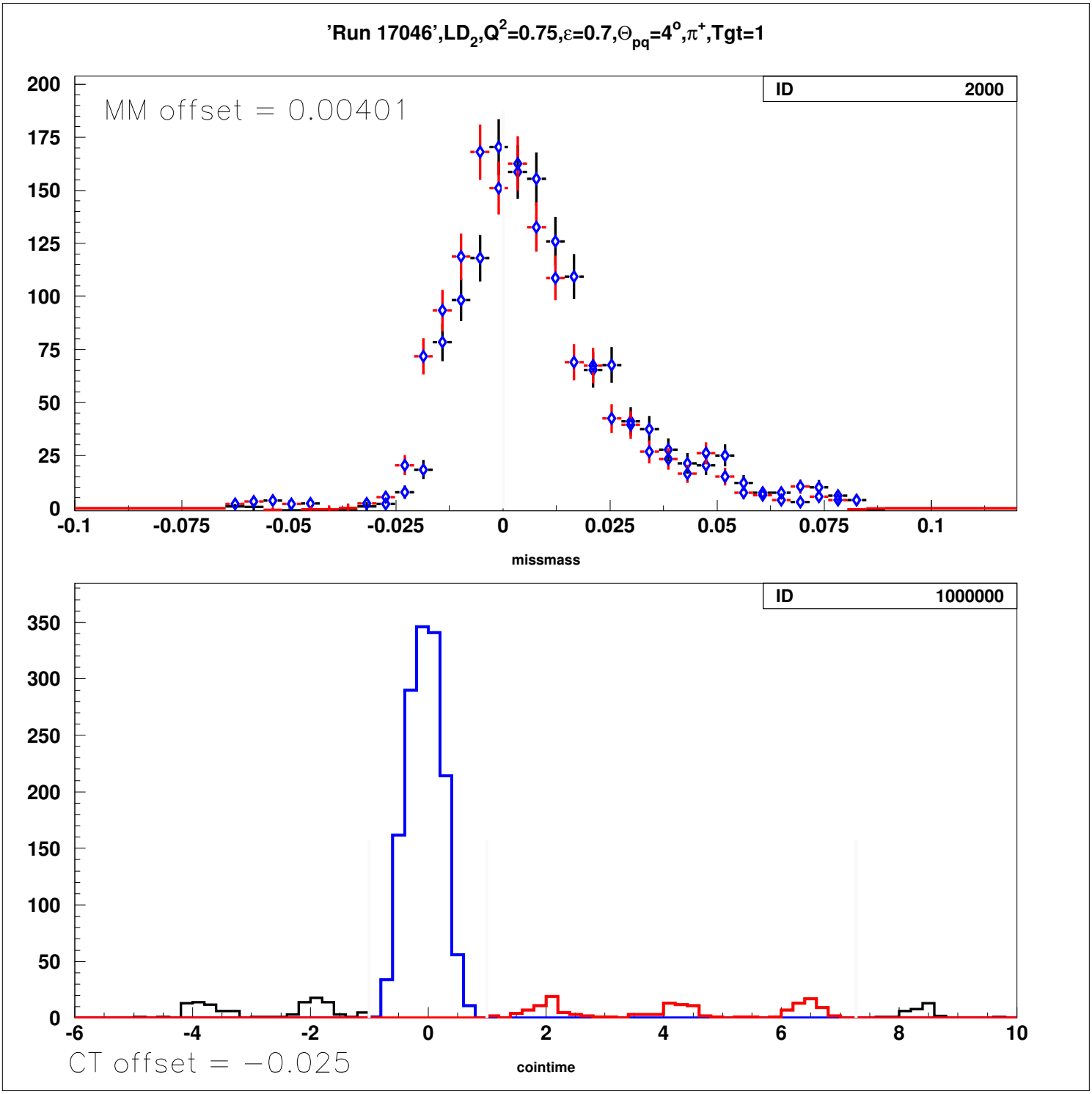

'Run 17052',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=0
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
W VS. Q2

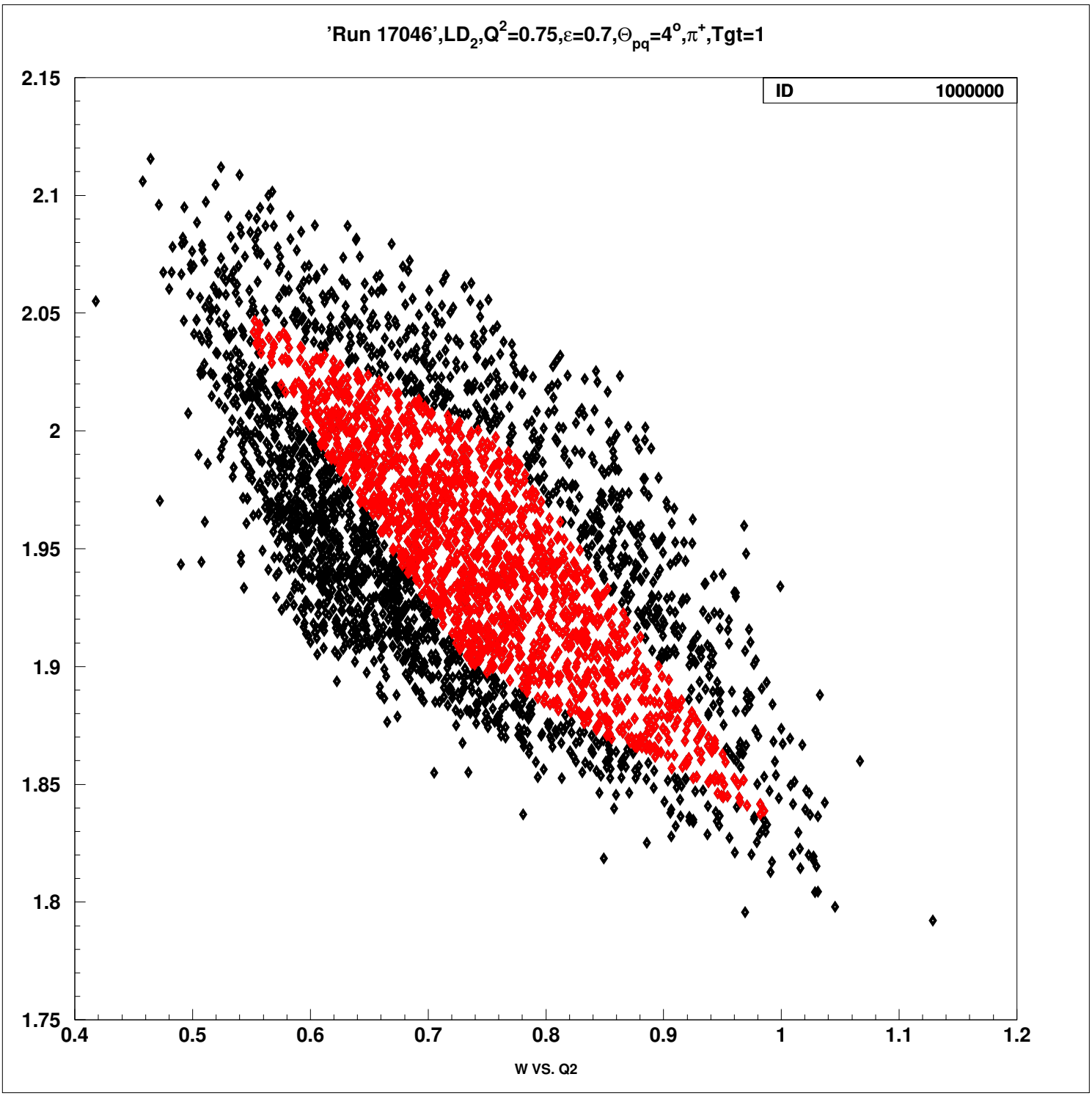

'Run 17052',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=0
ID 101
phi_pq

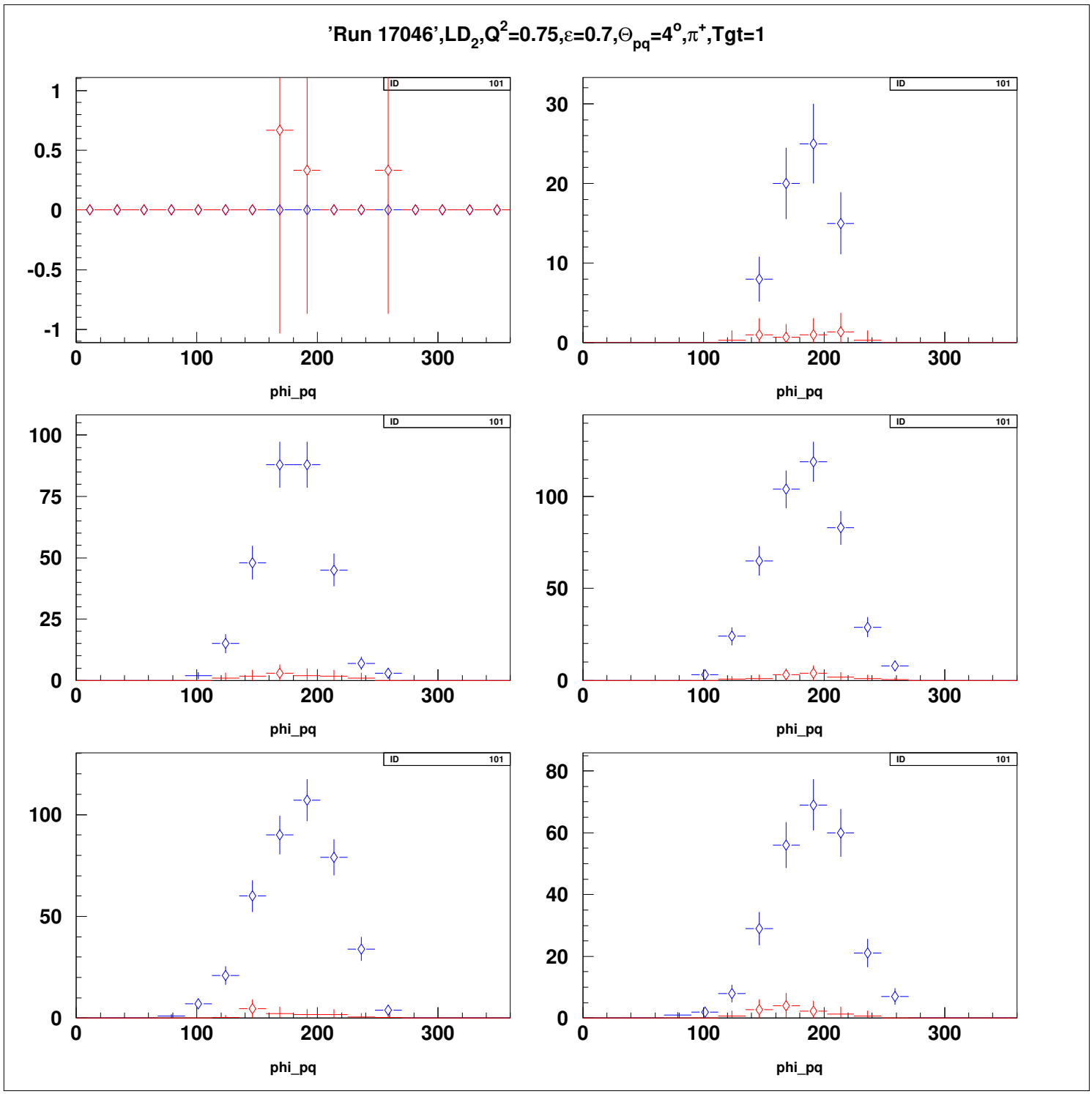

'Run 17053',LD2,Q2=0.75,ε=0.7,Θpq=4°,π+,Tgt=0
MM offset = 0.00401
ID 2000
missmass
ID 1000000
CT offset = −0.03
cointime

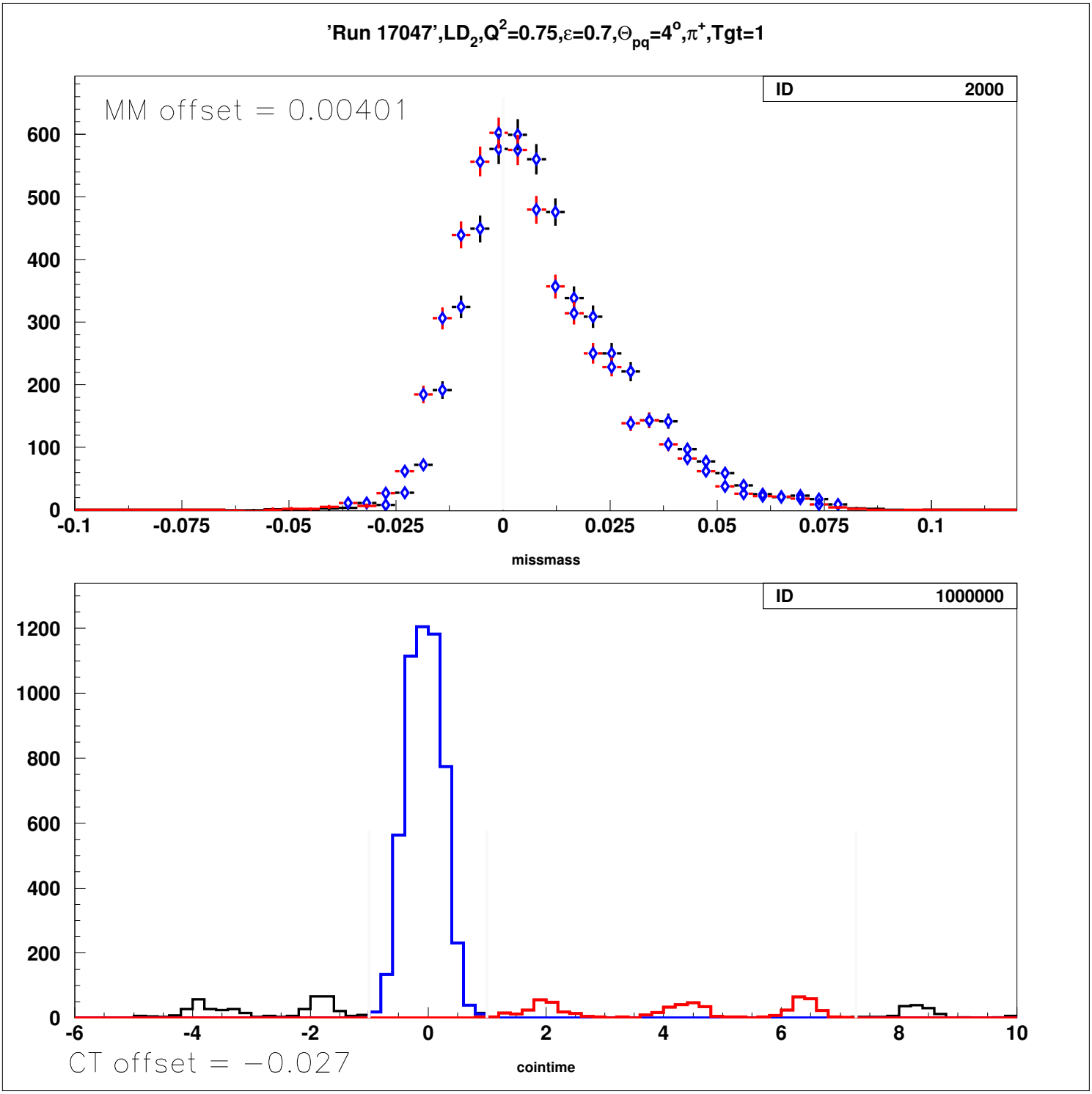

'Run 17053',LD2,Q2=0.75,ε=0.7,Θpq=4°,π+,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
W VS. Q2

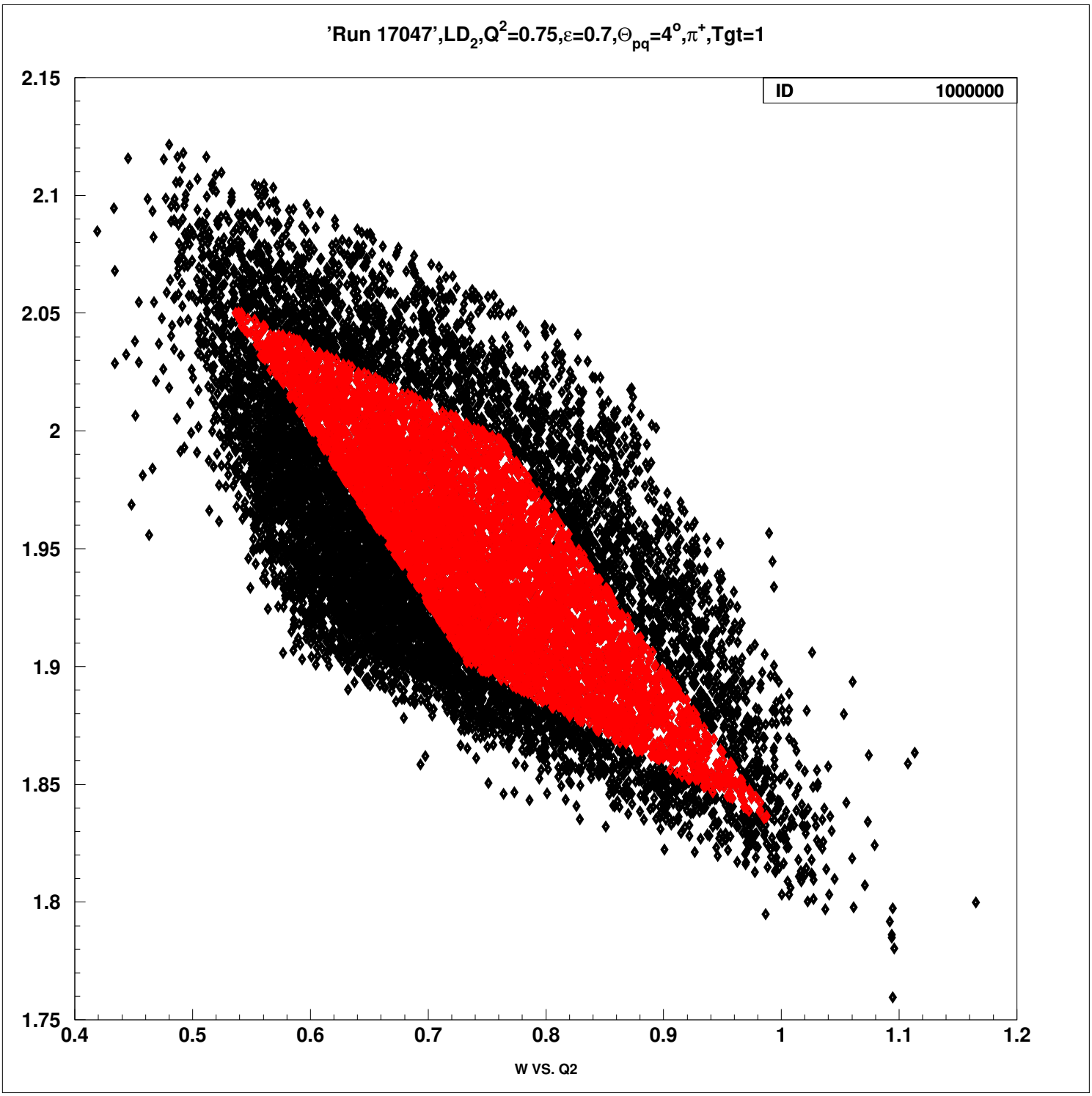

'Run 17053',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=0
ID 101
phi_pq

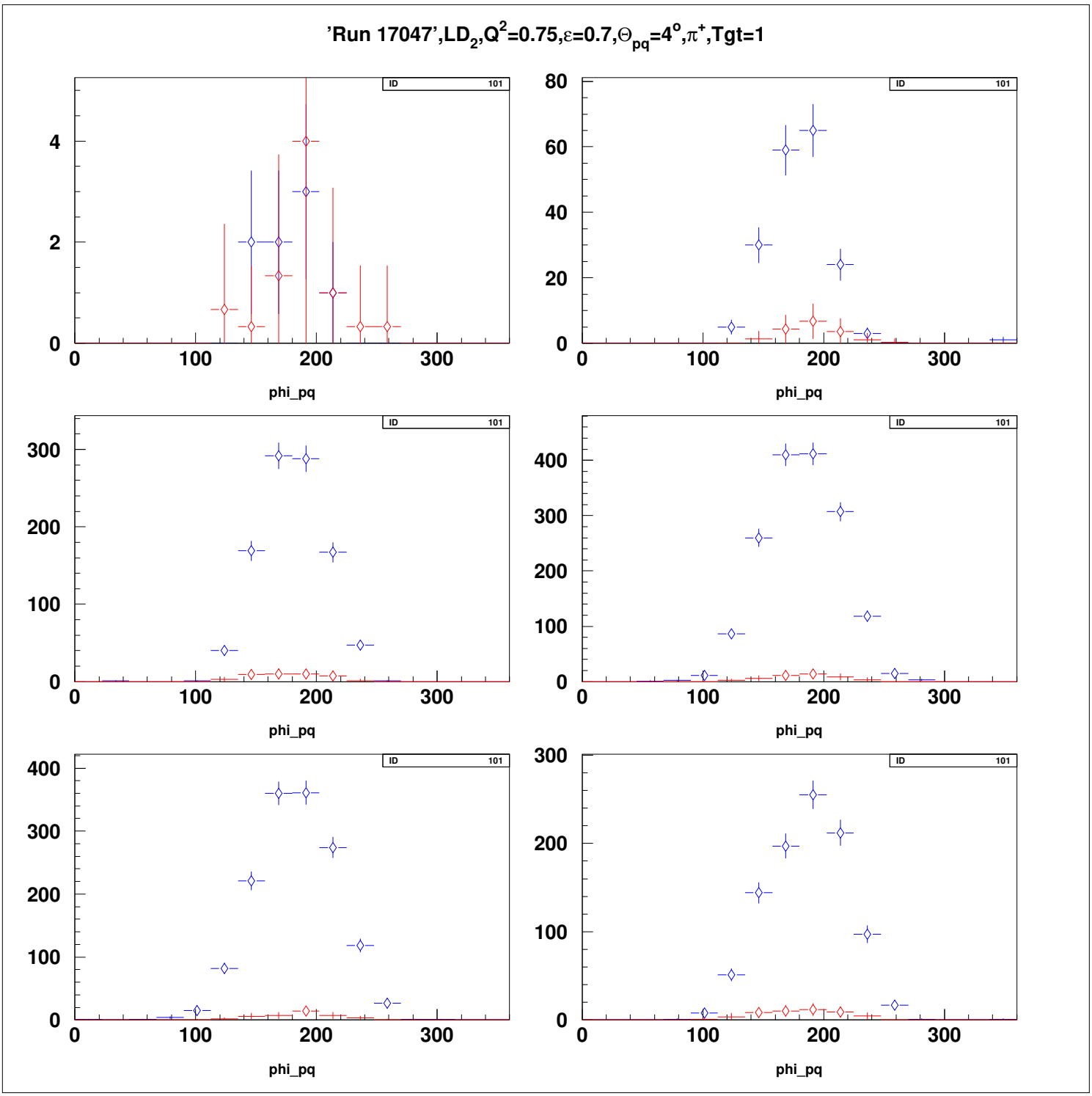

'Run 17046',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=1
ID 2000
MM offset = 0.00401
missmass
ID 1000000
CT offset = −0.025
cointime

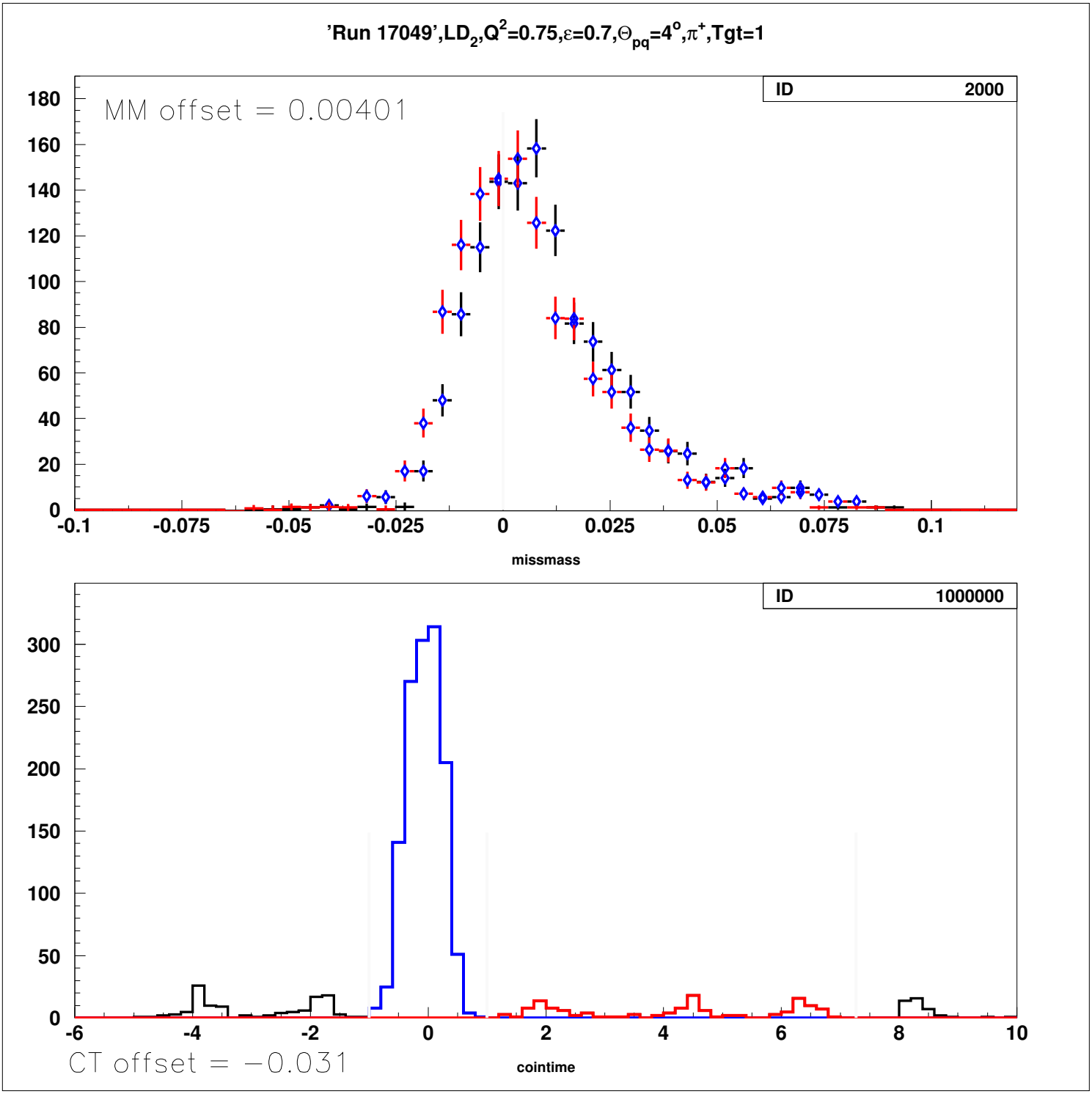

'Run 17046',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
W VS. Q2

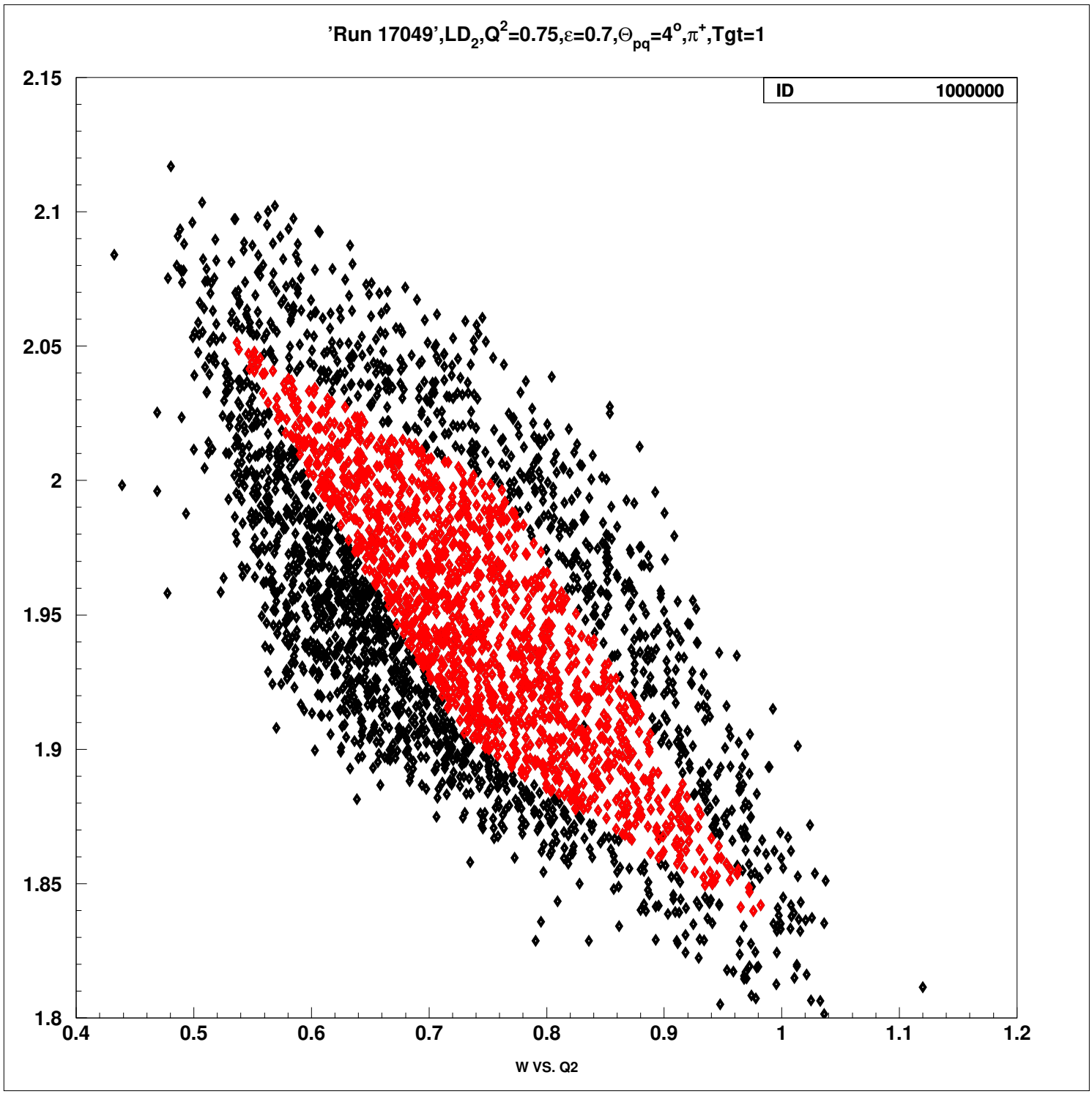

'Run 17046',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

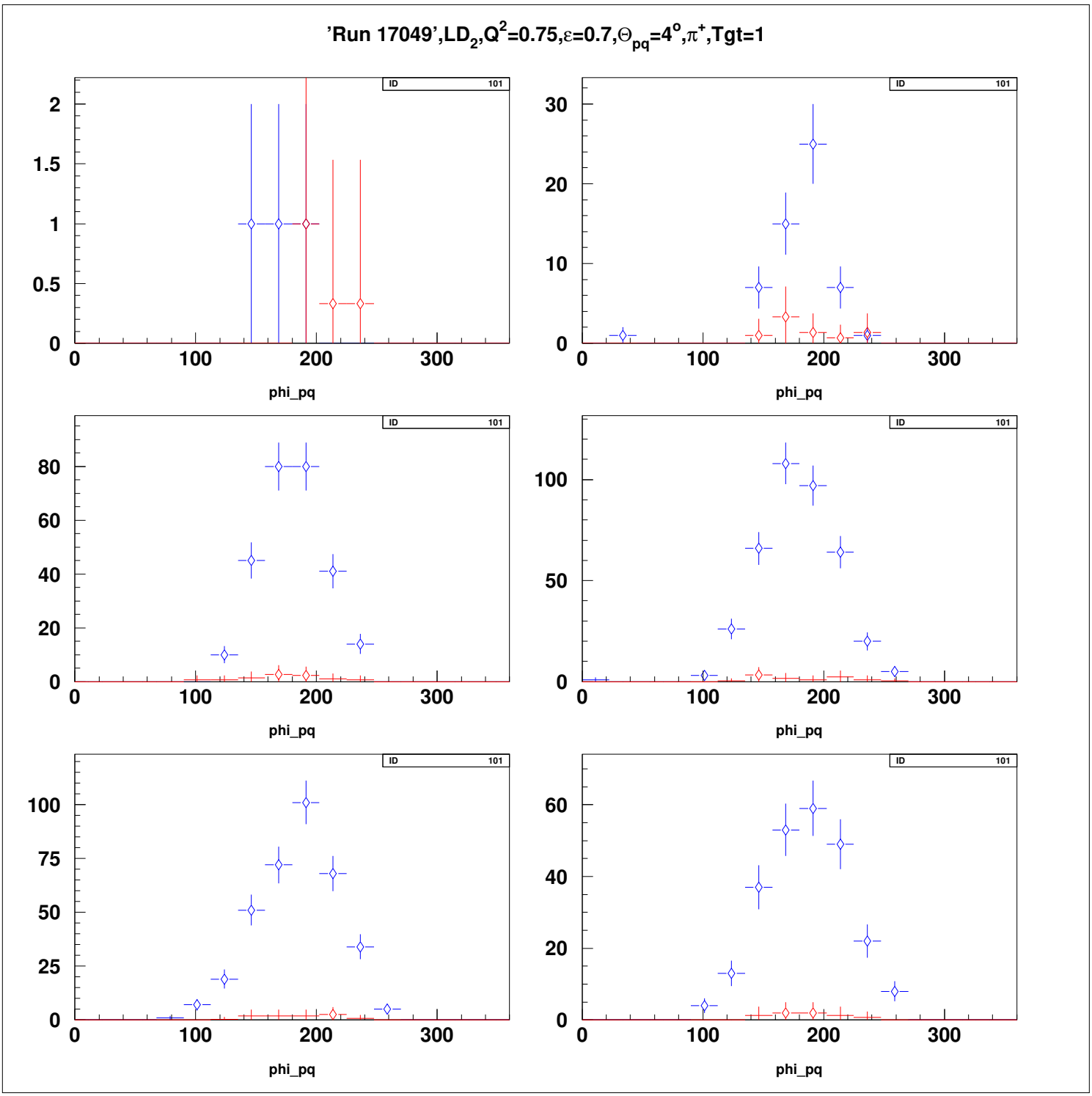

'Run 17047',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=1
ID 2000
MM offset = 0.00401
600
500
400
300
200
100
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
1200
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.027
cointime

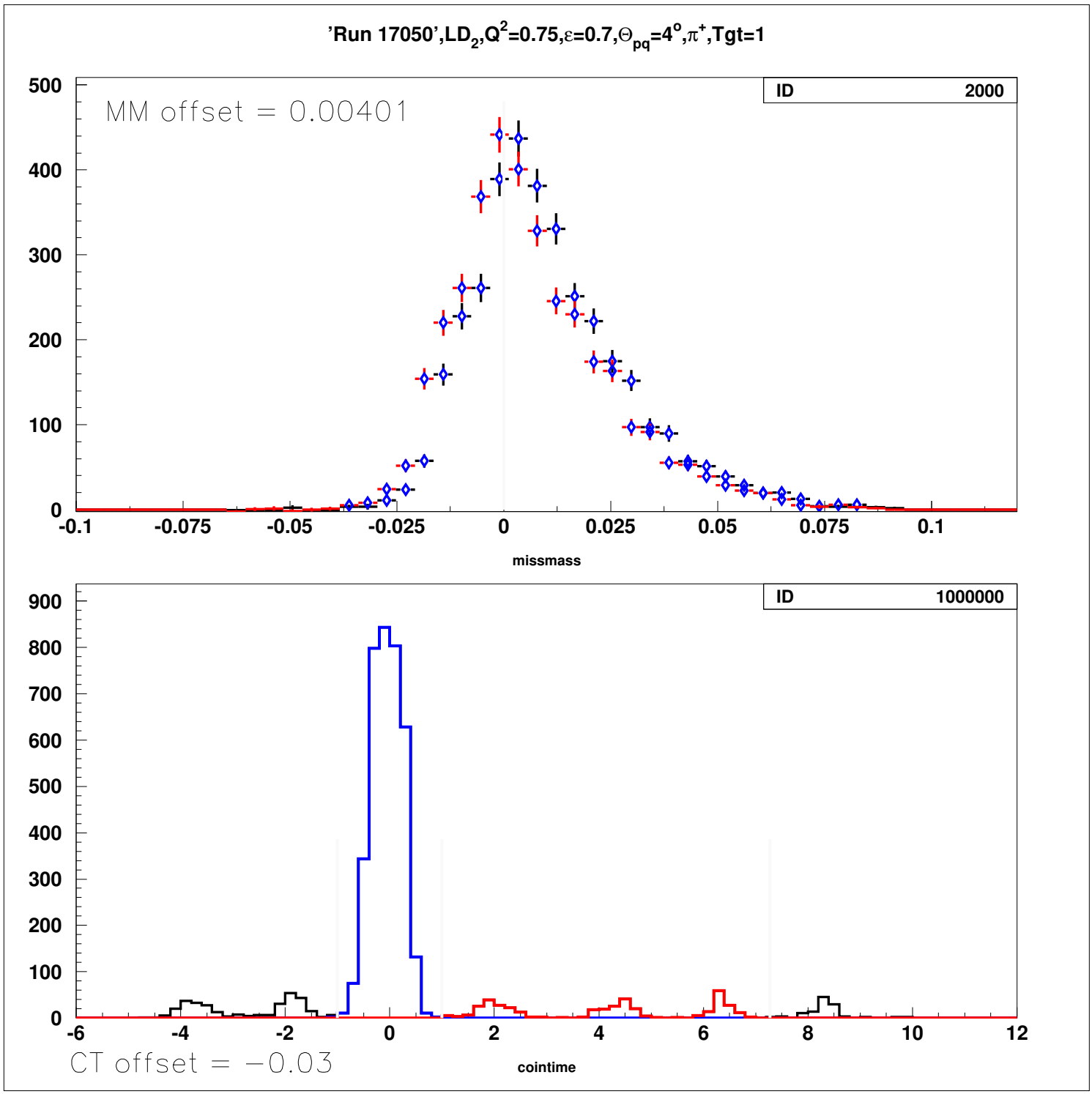

'Run 17047',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
W VS. Q2

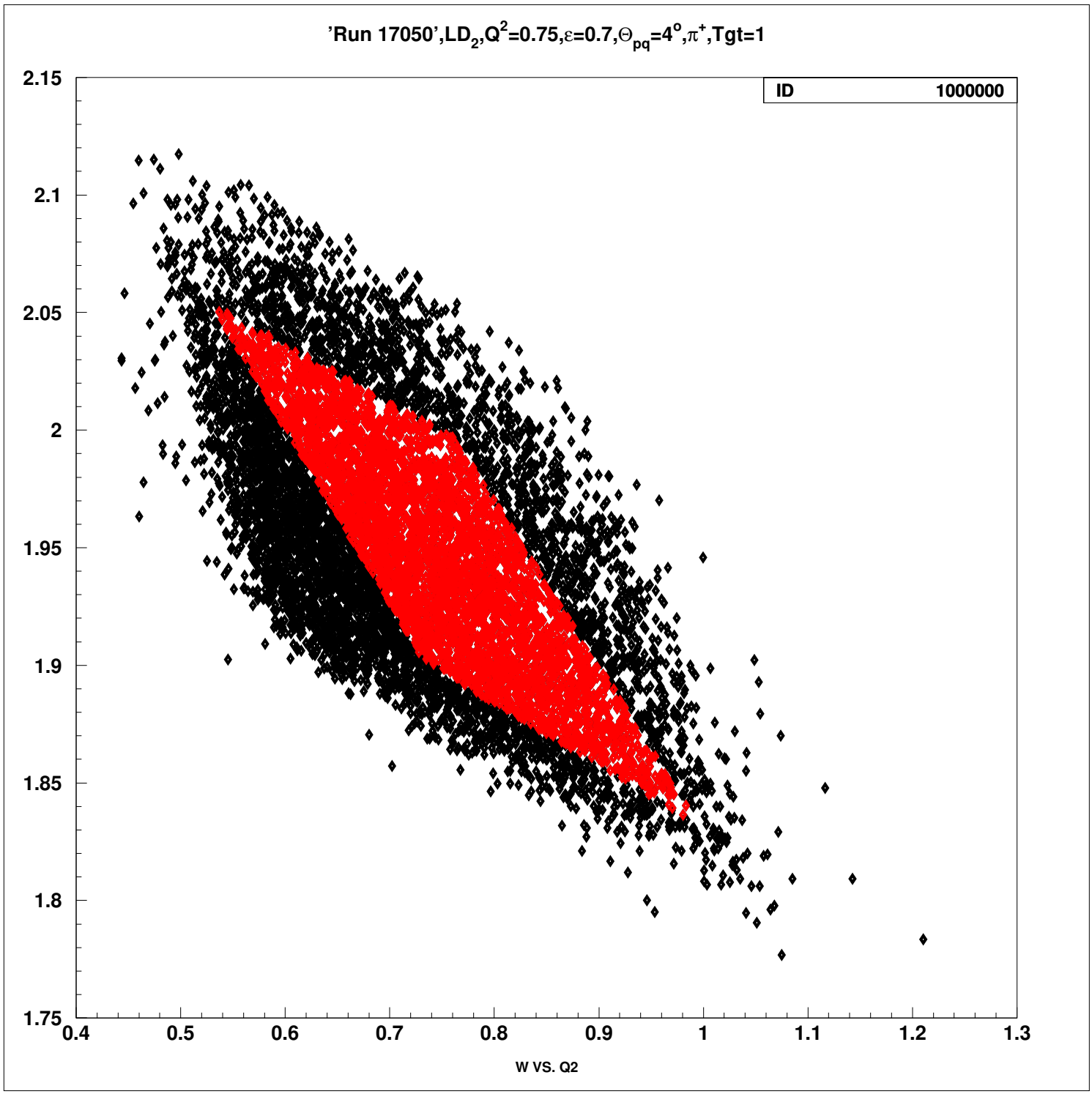

'Run 17047',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

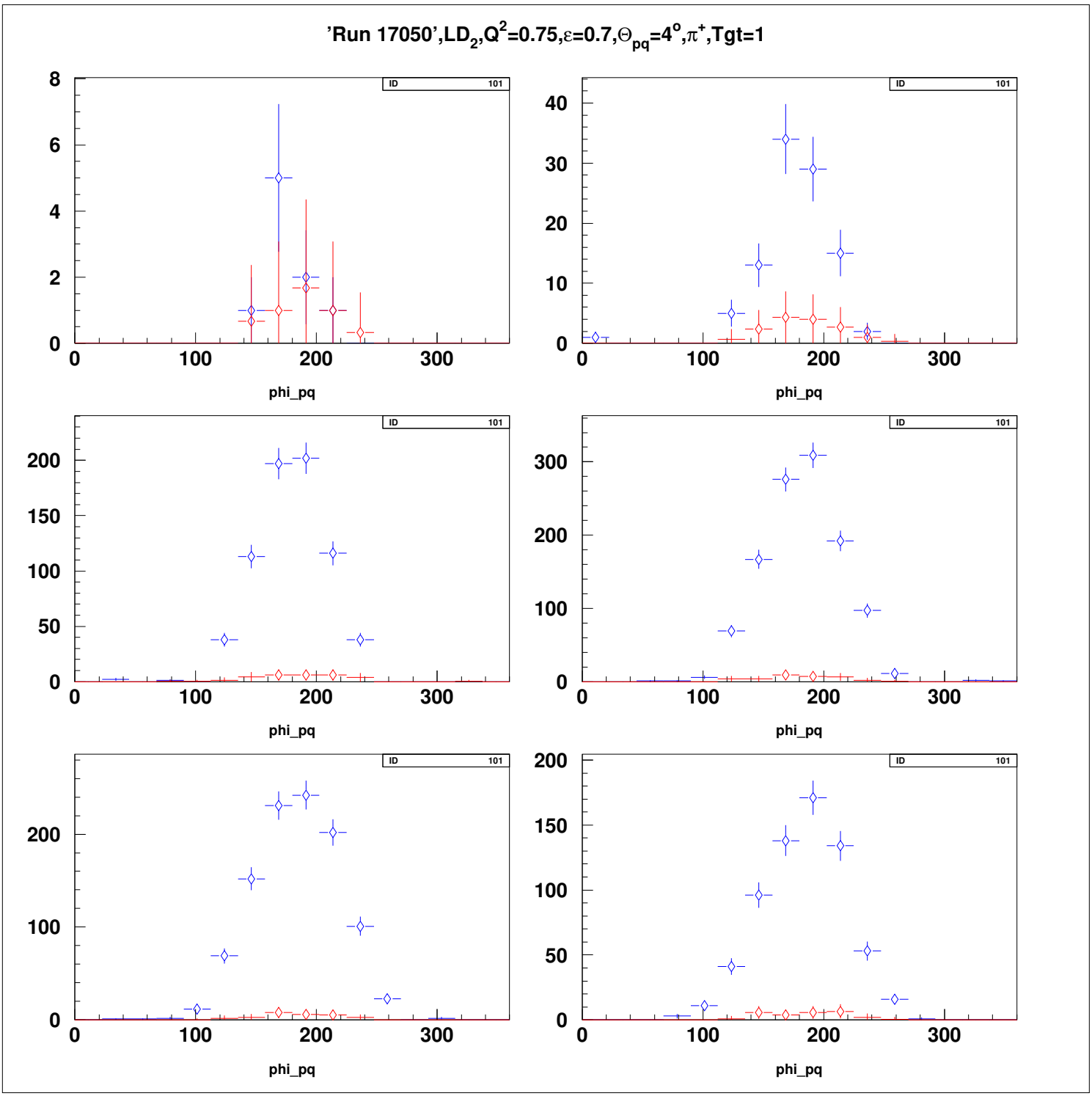

'Run 17049',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=1
ID 2000
MM offset = 0.00401
missmass
ID 1000000
CT offset = −0.031
cointime

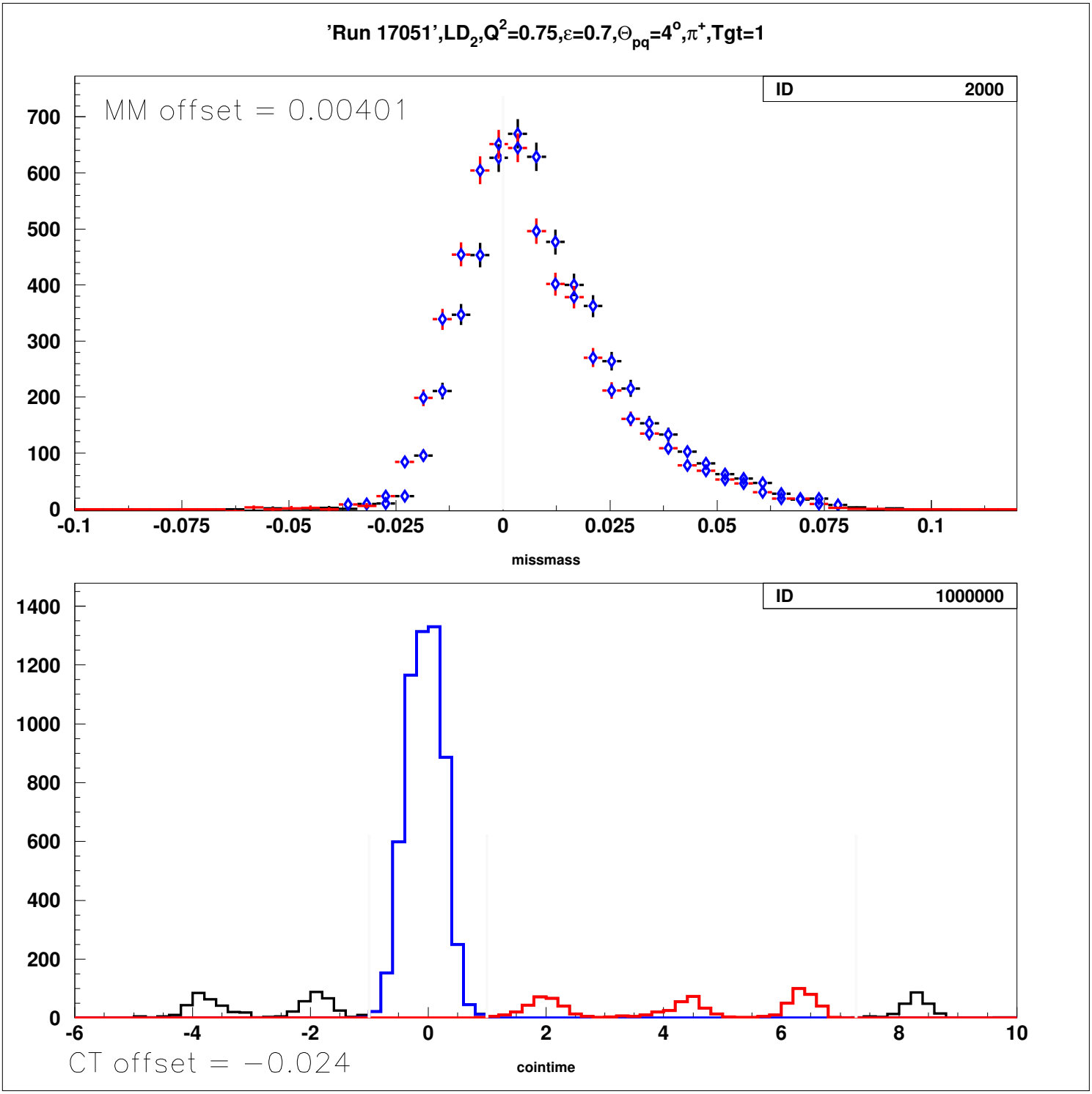

'Run 17049',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
W VS. Q2

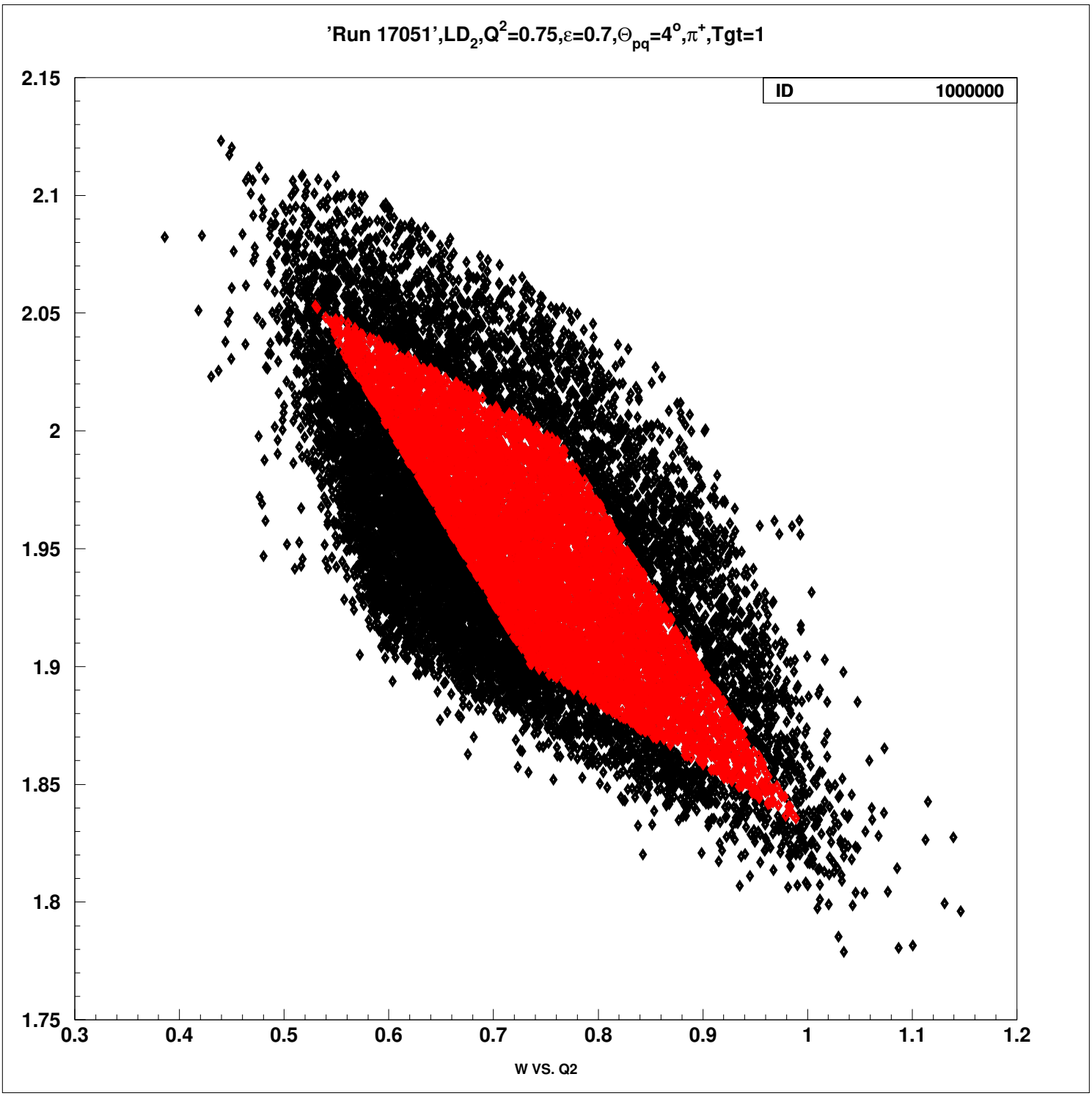

'Run 17049',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

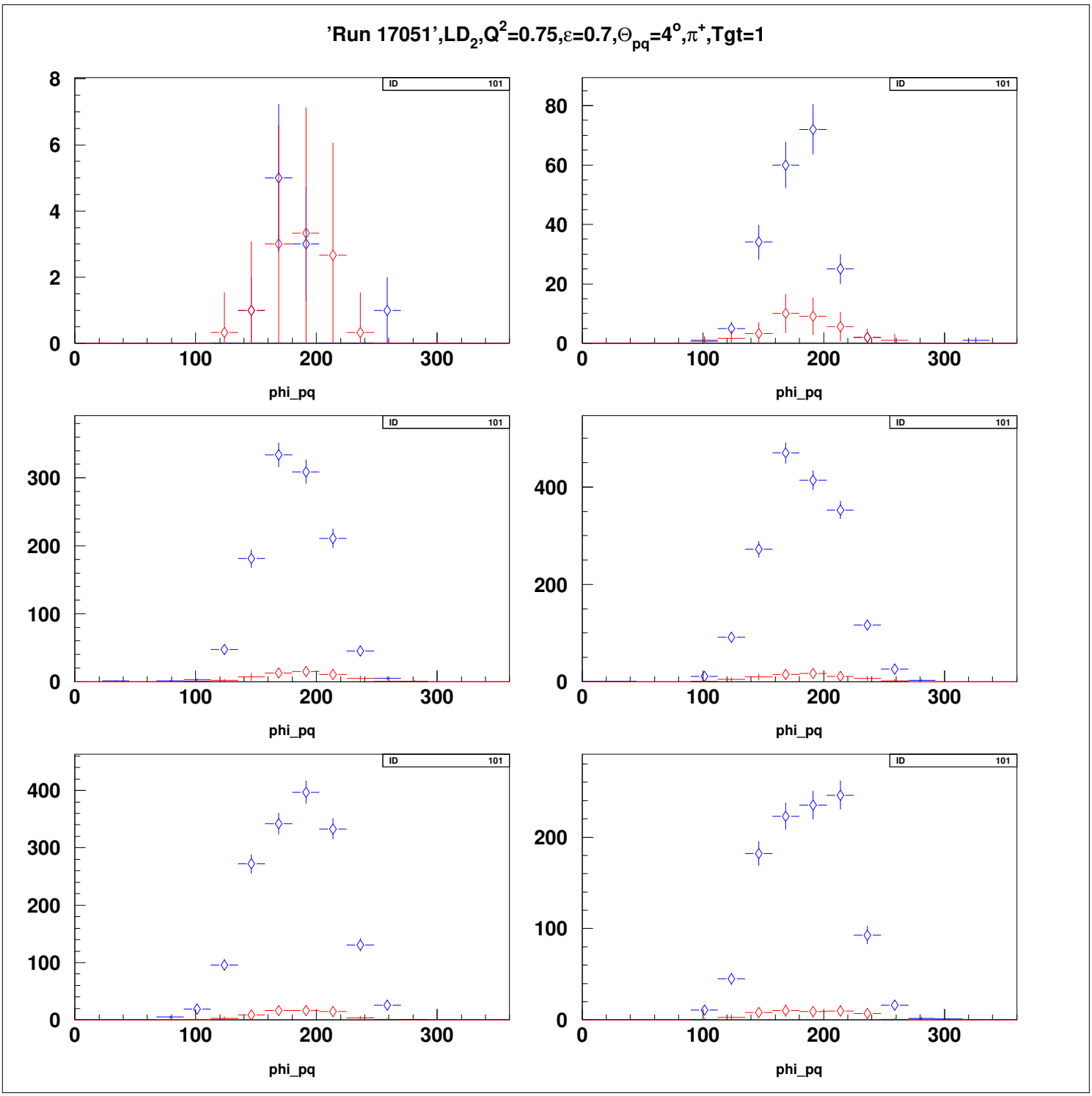

'Run 17050',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=1
MM offset = 0.00401
ID 2000
missmass
ID 1000000
CT offset = −0.03
cointime

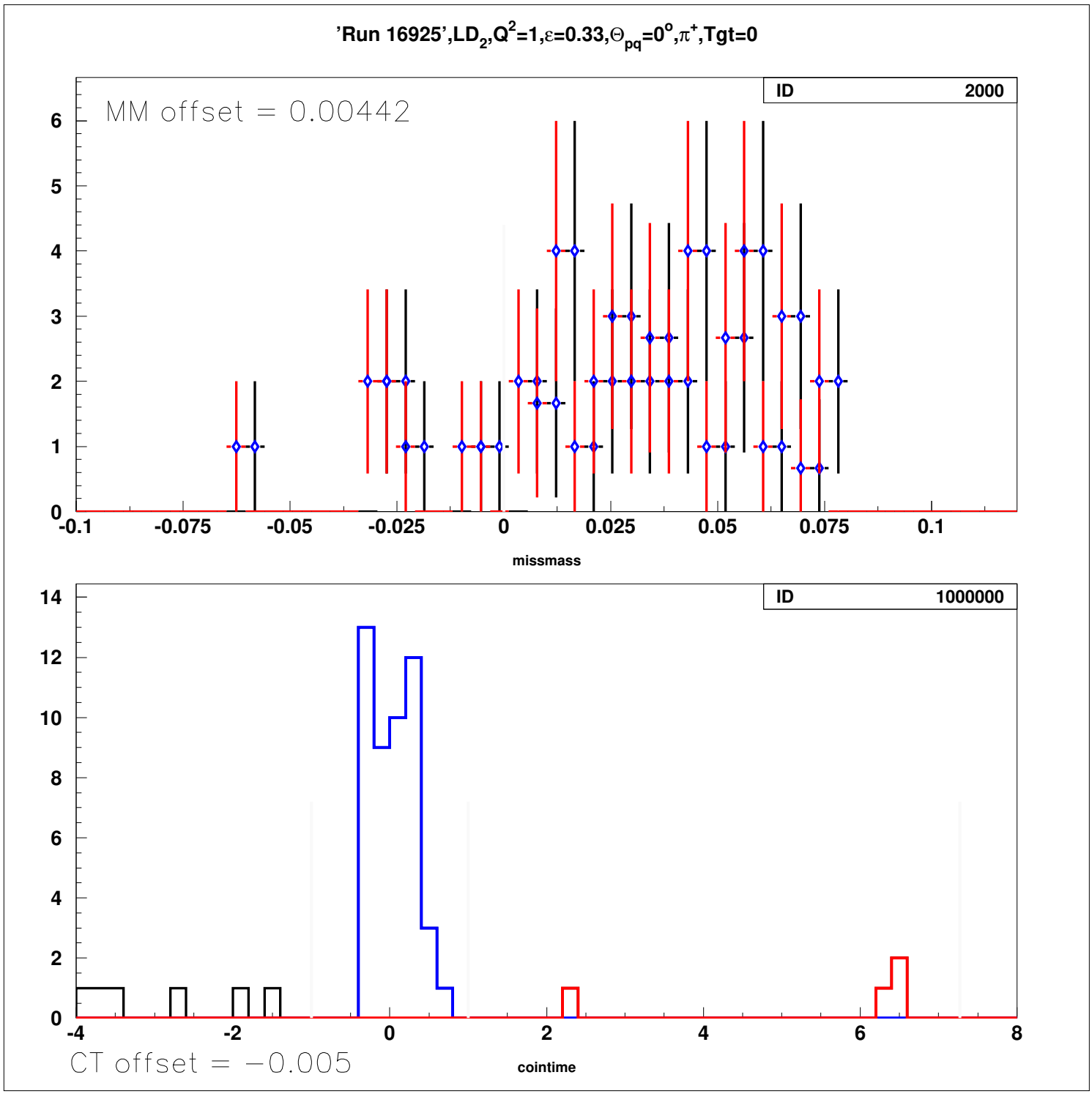

'Run 17050',LD2,Q2=0.75,ε=0.7,Θpq=4°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
W VS. Q2

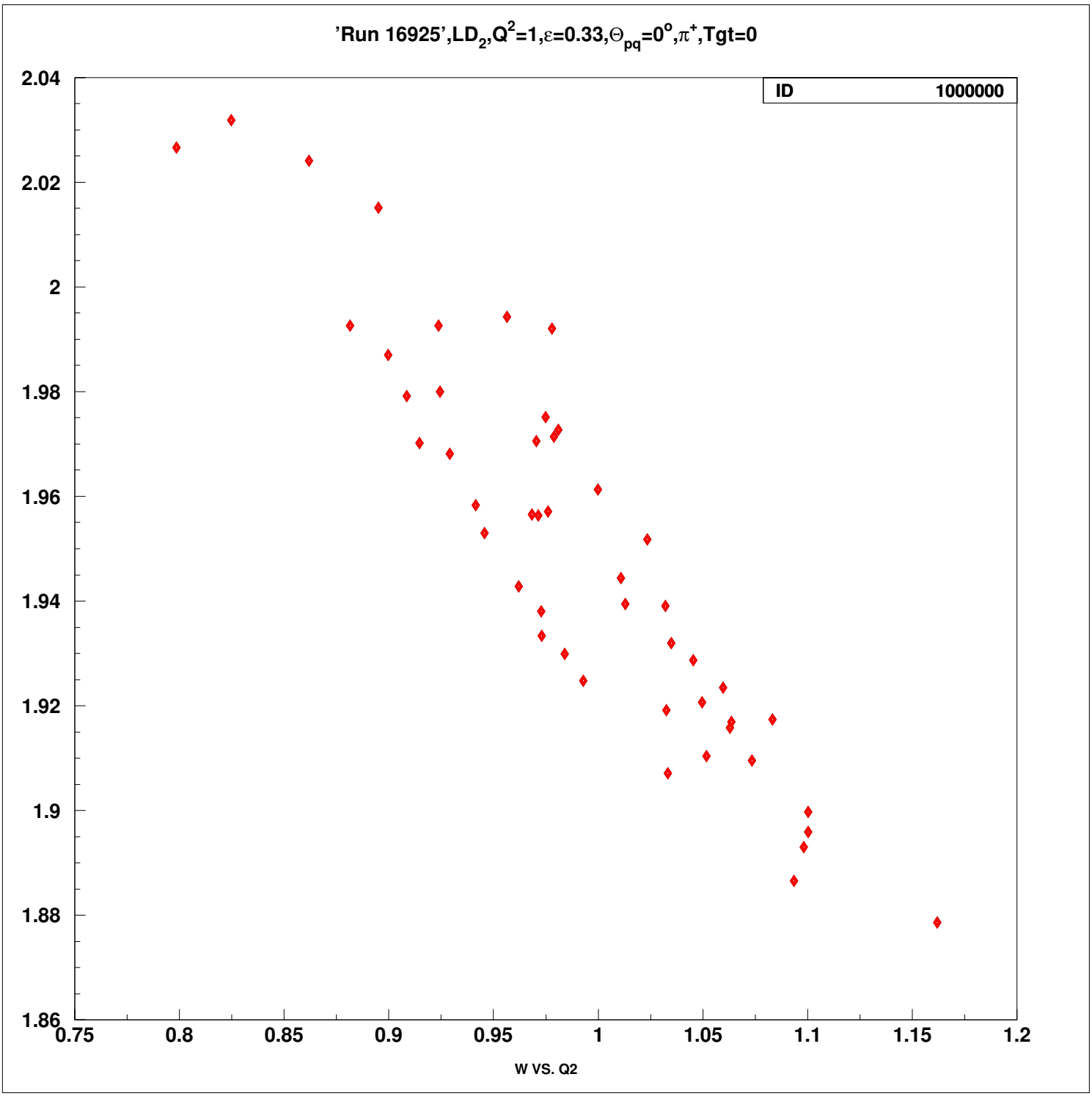

'Run 17050',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

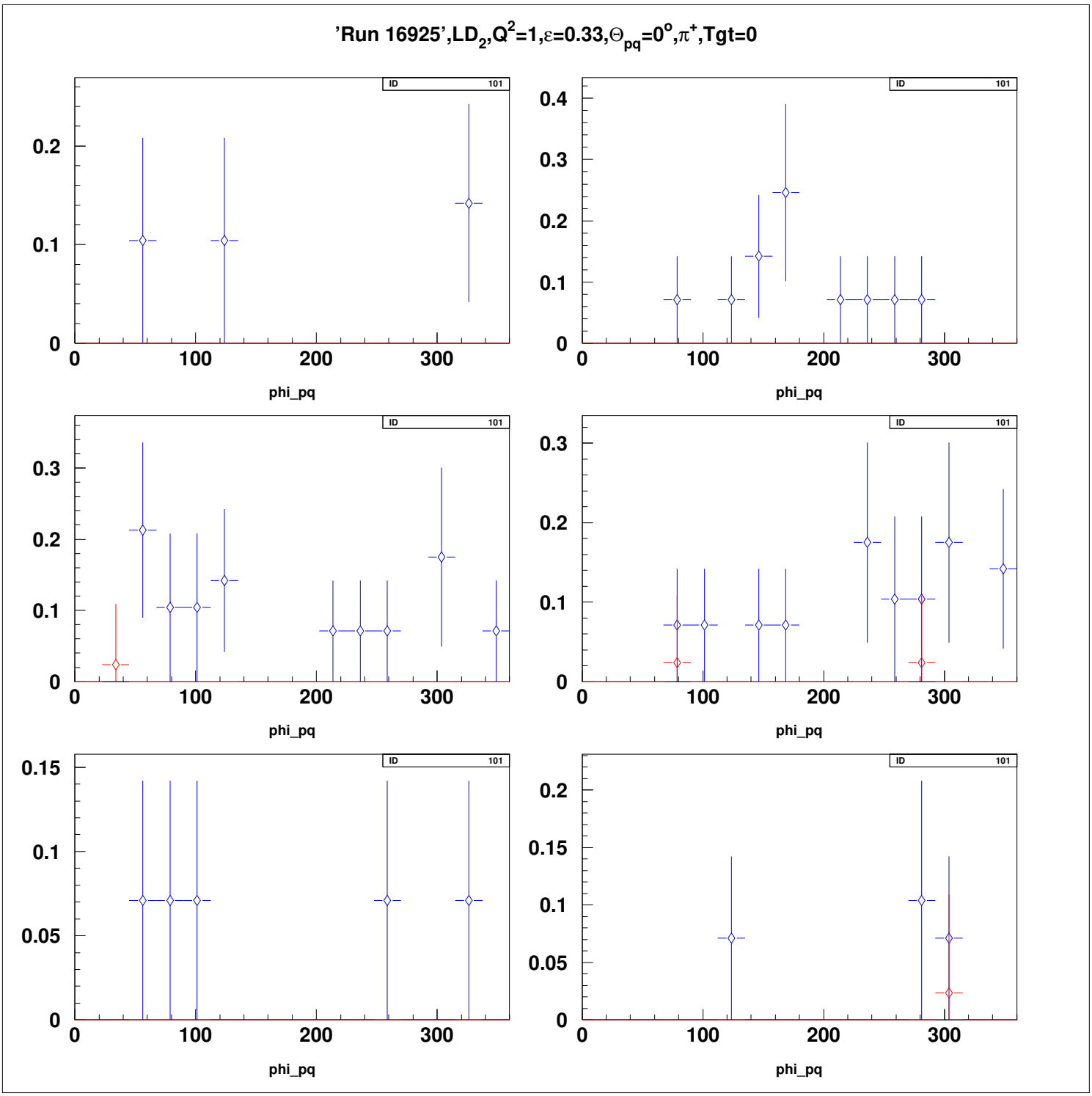

'Run 17051',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=1
ID 2000
MM offset = 0.00401
700
600
500
400
300
200
100
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
1400
1200
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.024
cointime

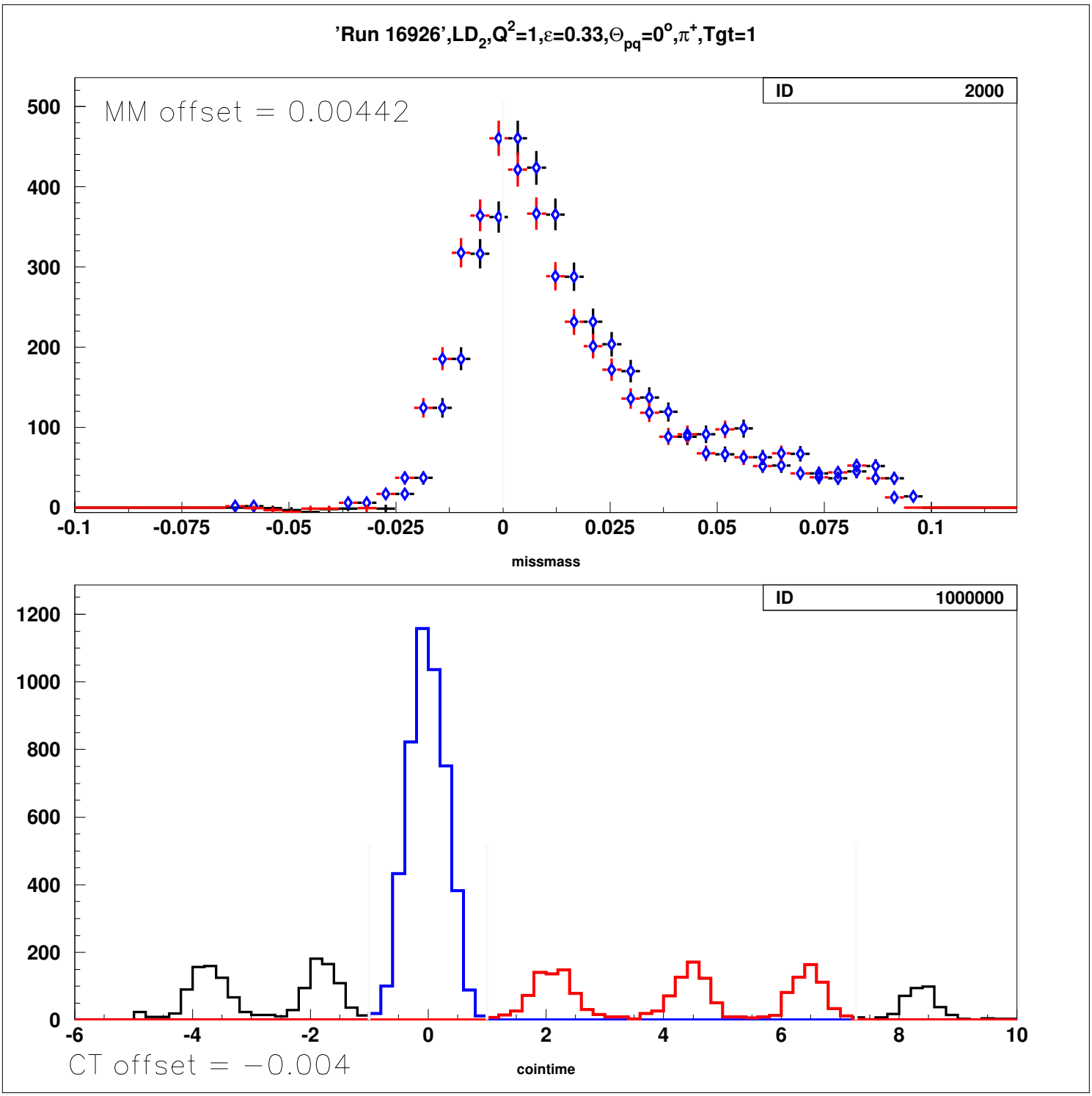

'Run 17051',LD2,Q2=0.75,ε=0.7,Θpq=4°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
W VS. Q2

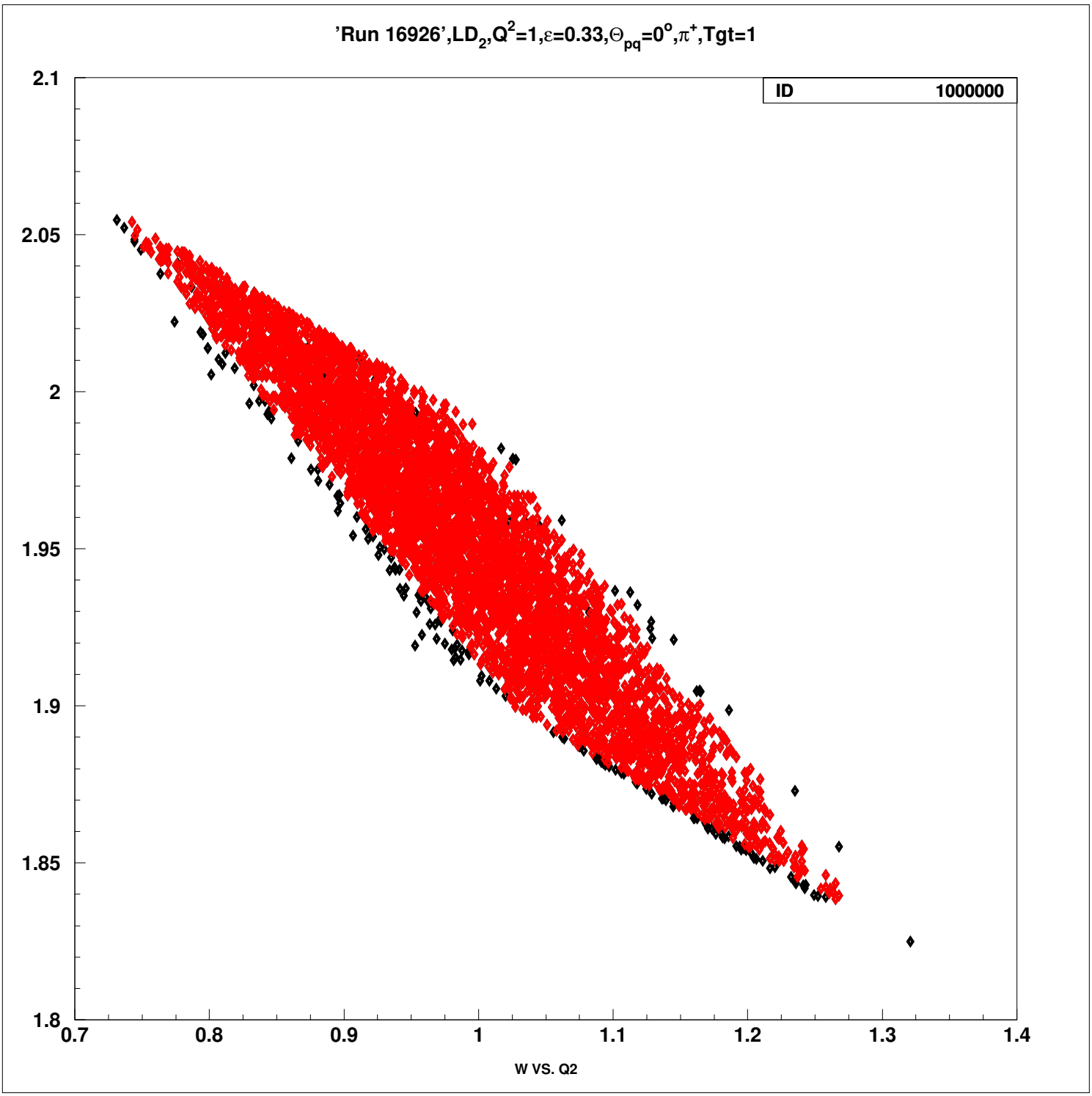

'Run 17051',LD2,Q2=0.75,ε=0.7,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

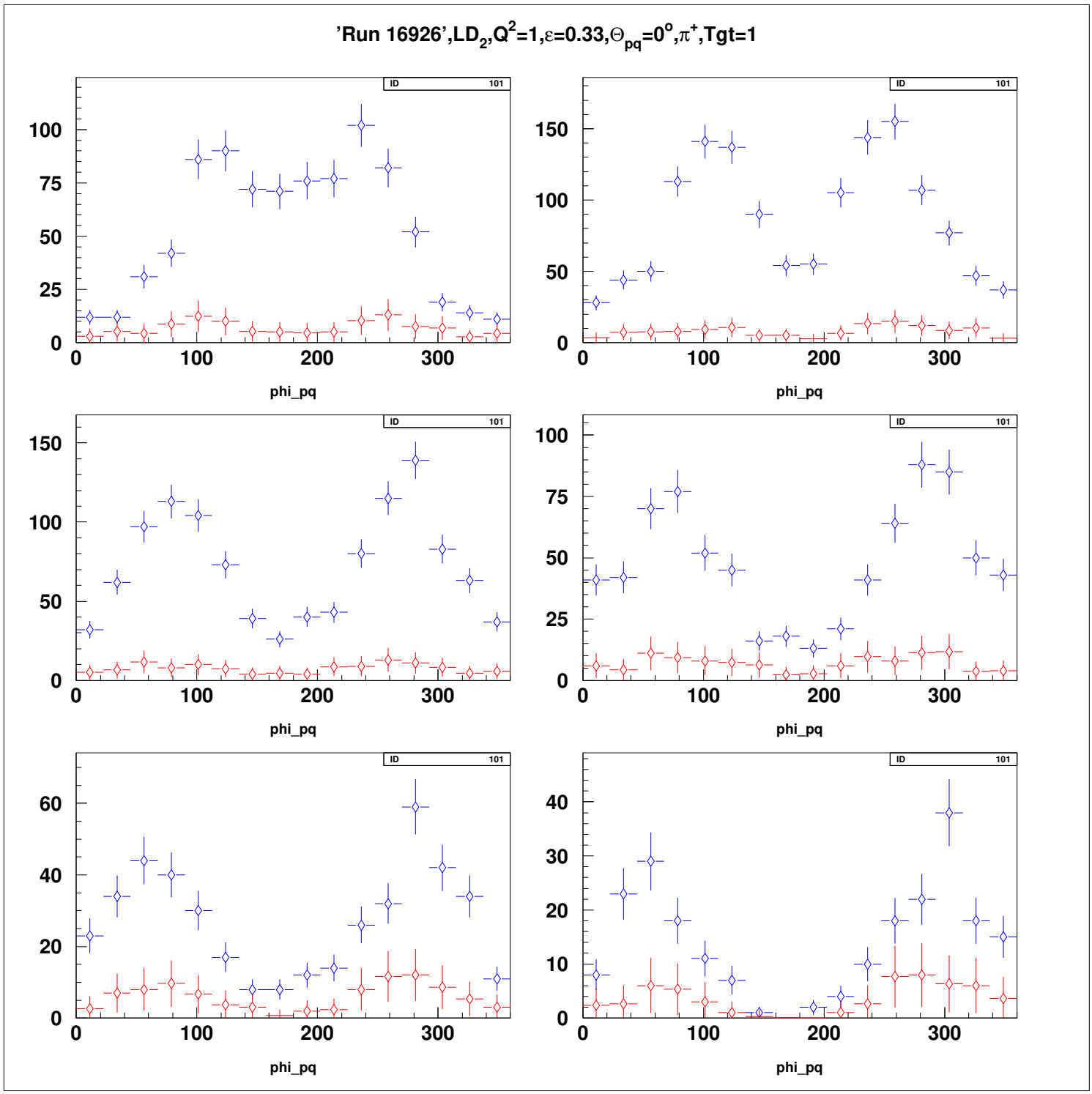

'Run 16925',LD2,Q2=1,ε=0.33,Θpq=0o,π+,Tgt=0
MM offset = 0.00442
ID 2000
missmass
ID 1000000
CT offset = −0.005
cointime

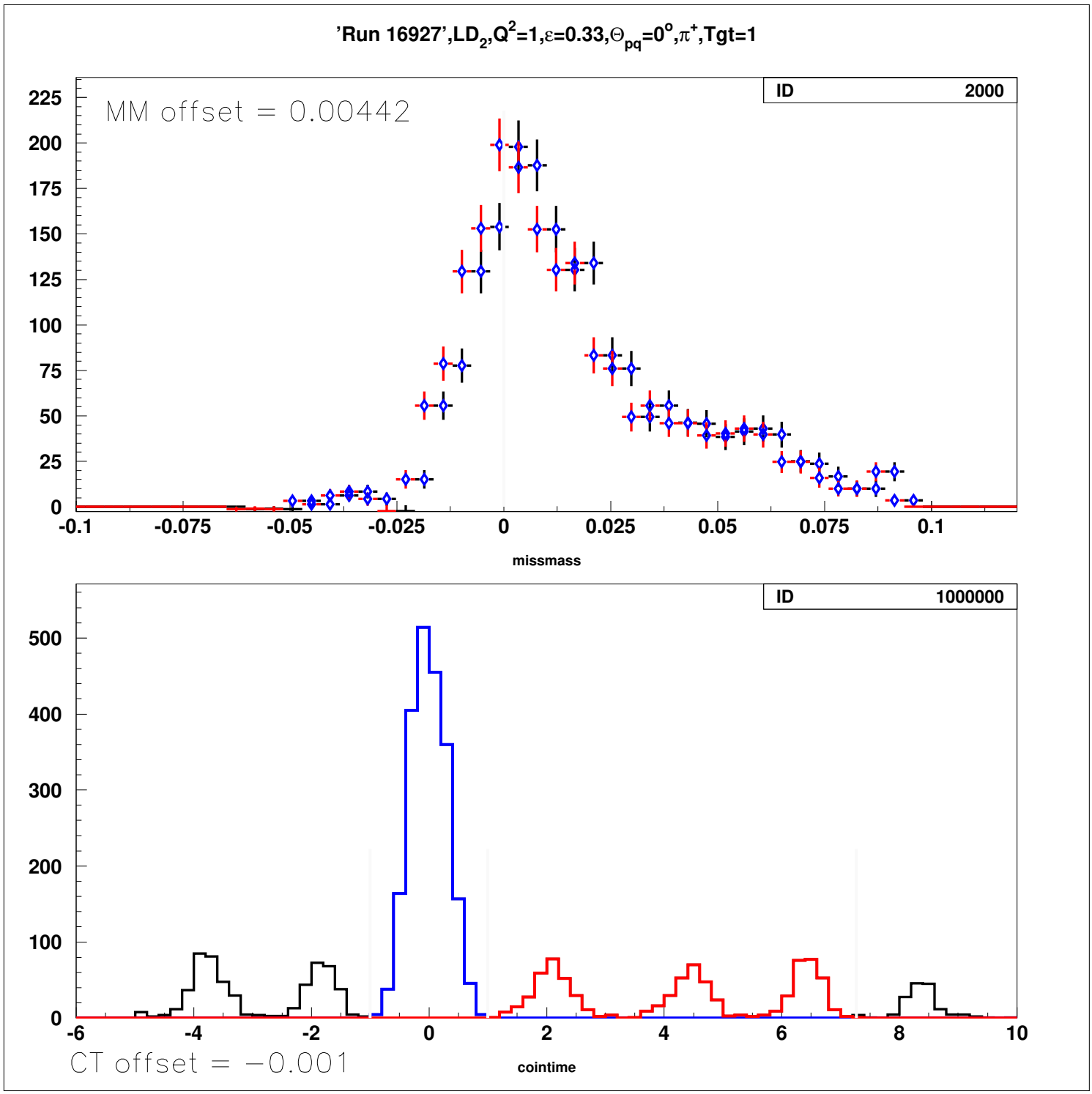

'Run 16925',LD2,Q2=1,ε=0.33,Θpq=0o,π+,Tgt=0
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.86
0.75
0.8
0.85
0.9
0.95
1
1.05
1.1
1.15
1.2
W VS. Q2

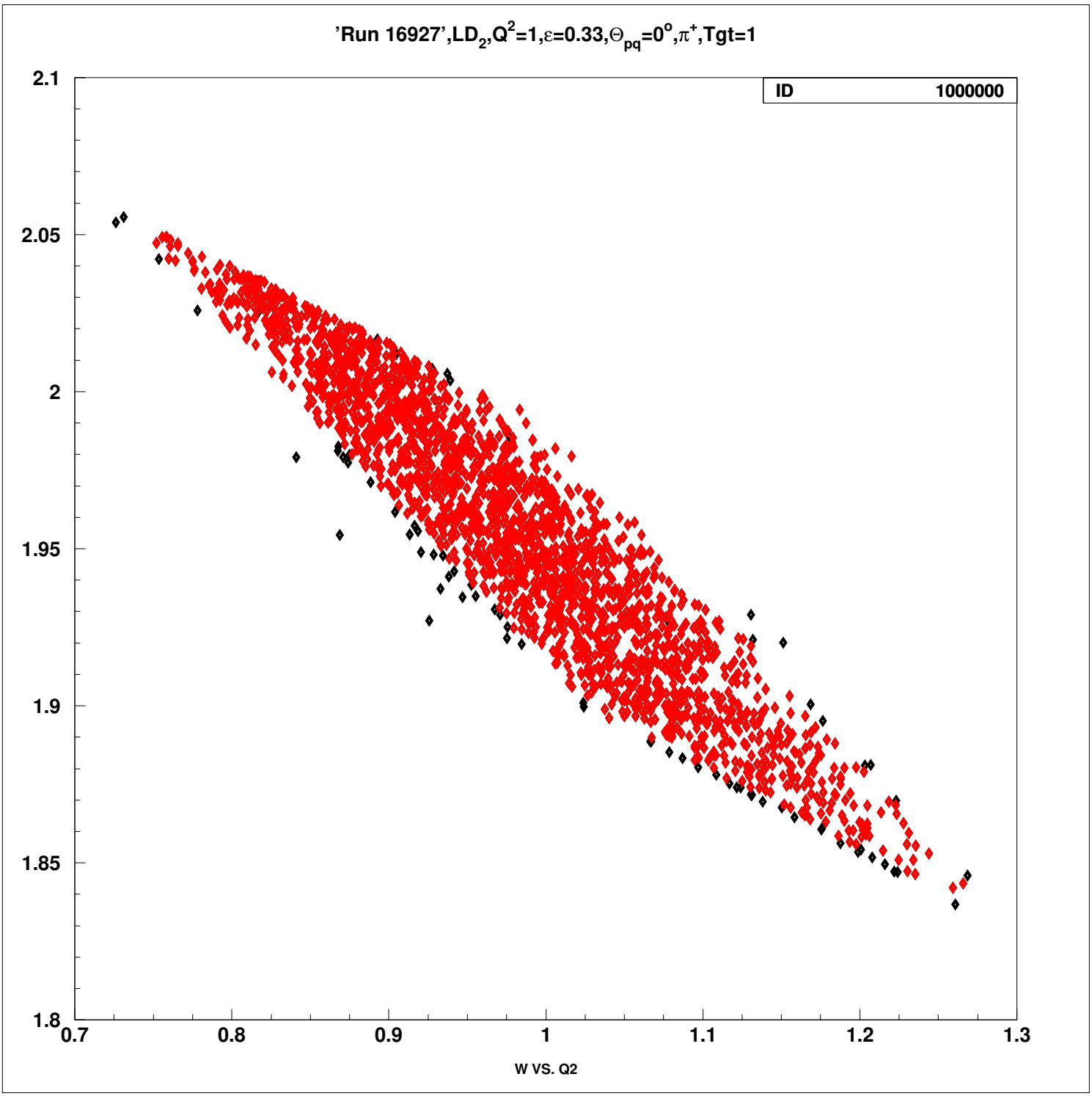

'Run 16925',LD2,Q2=1,ε=0.33,Θpq=0o,π+,Tgt=0
ID 101
phi_pq

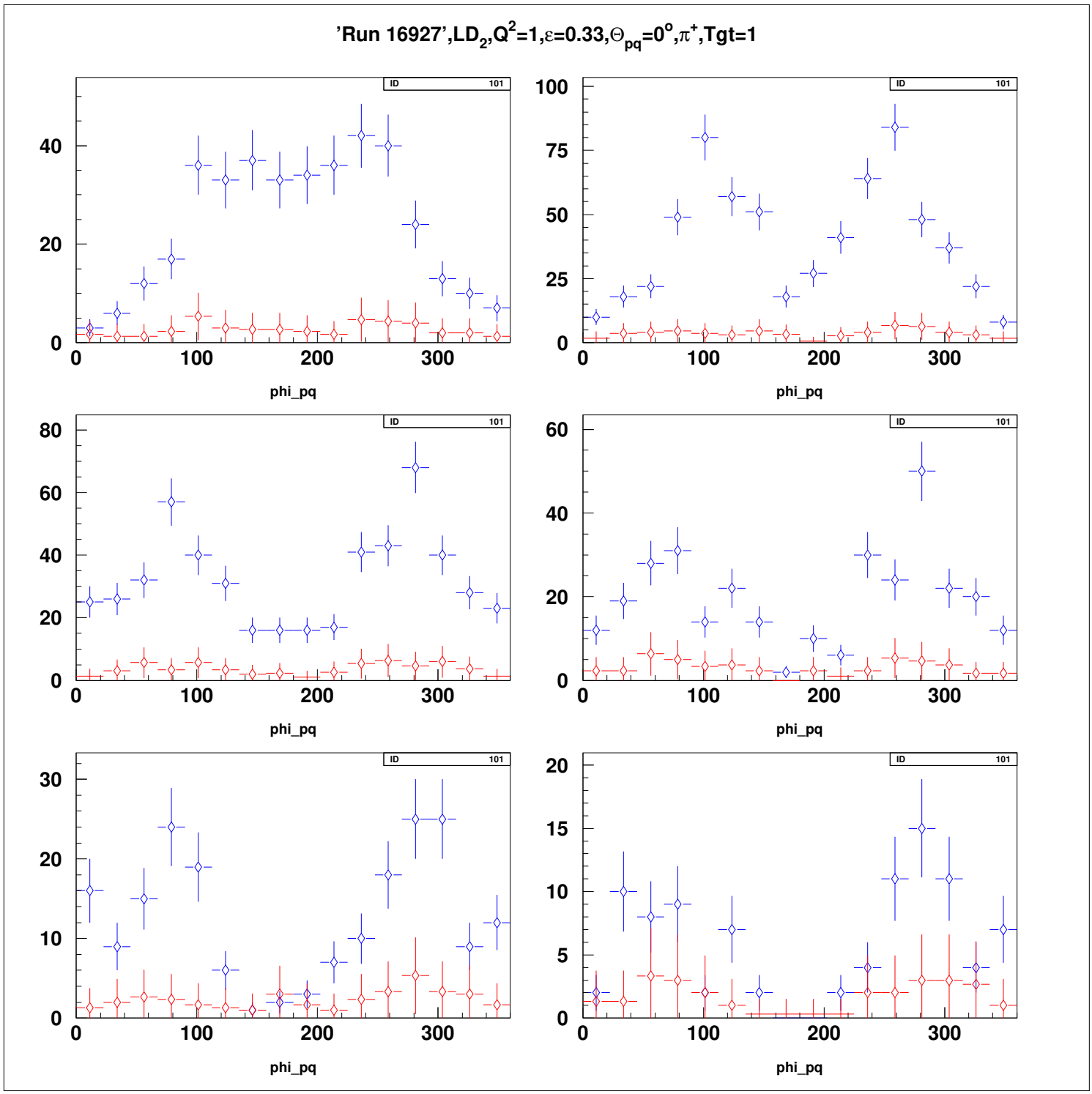

'Run 16926',LD2,Q2=1,ε=0.33,Θpq=0°,π+,Tgt=1
ID 2000
MM offset = 0.00442
500
400
300
200
100
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
1200
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.004
cointime

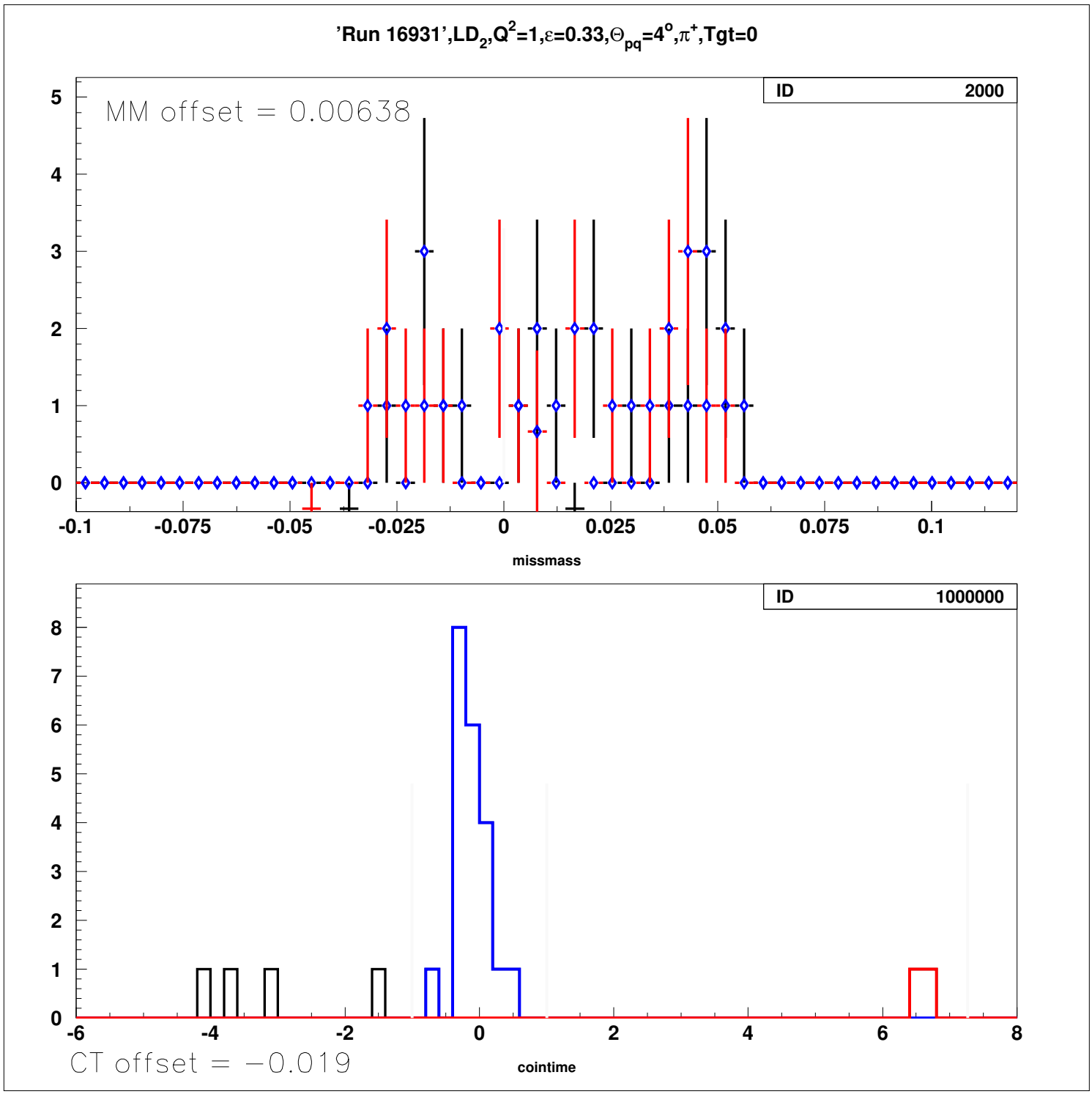

'Run 16926',LD2,Q2=1,ε=0.33,Θpq=0°,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
W VS. Q2

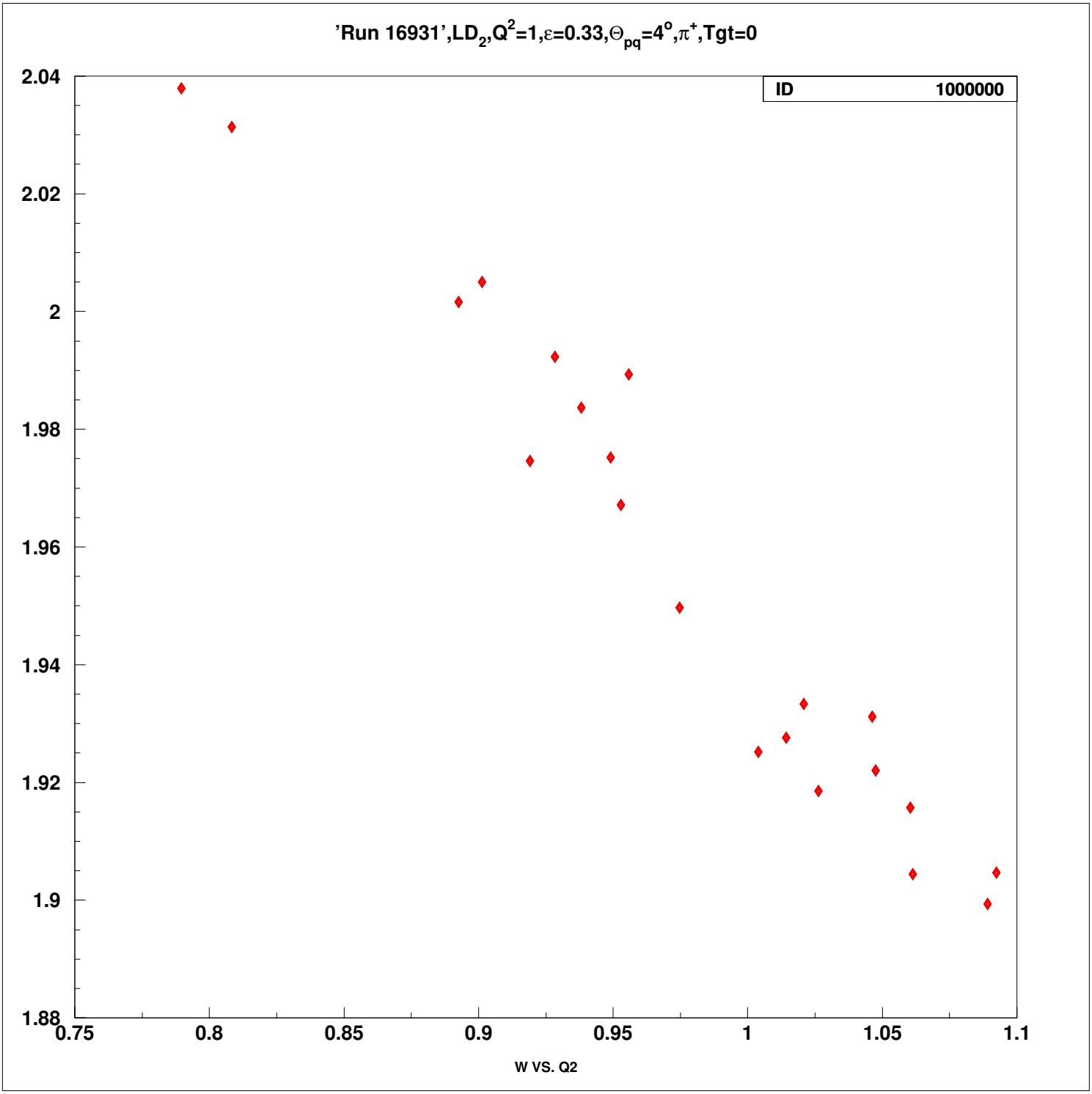

'Run 16926',LD2,Q2=1,ε=0.33,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

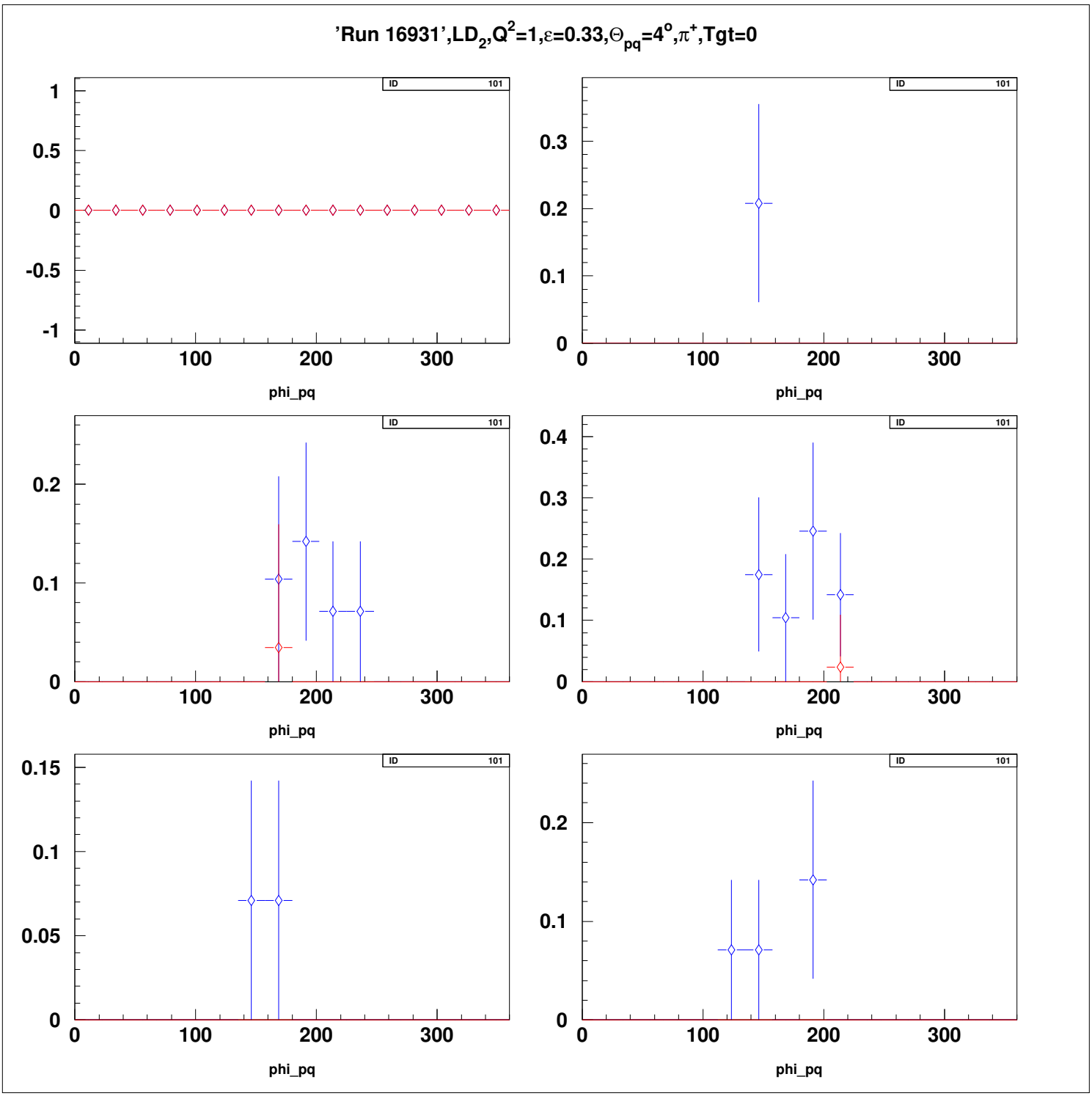

'Run 16927',LD2,Q2=1,ε=0.33,Θpq=0o,π+,Tgt=1
MM offset = 0.00442
ID 2000
missmass
ID 1000000
CT offset = −0.001
cointime

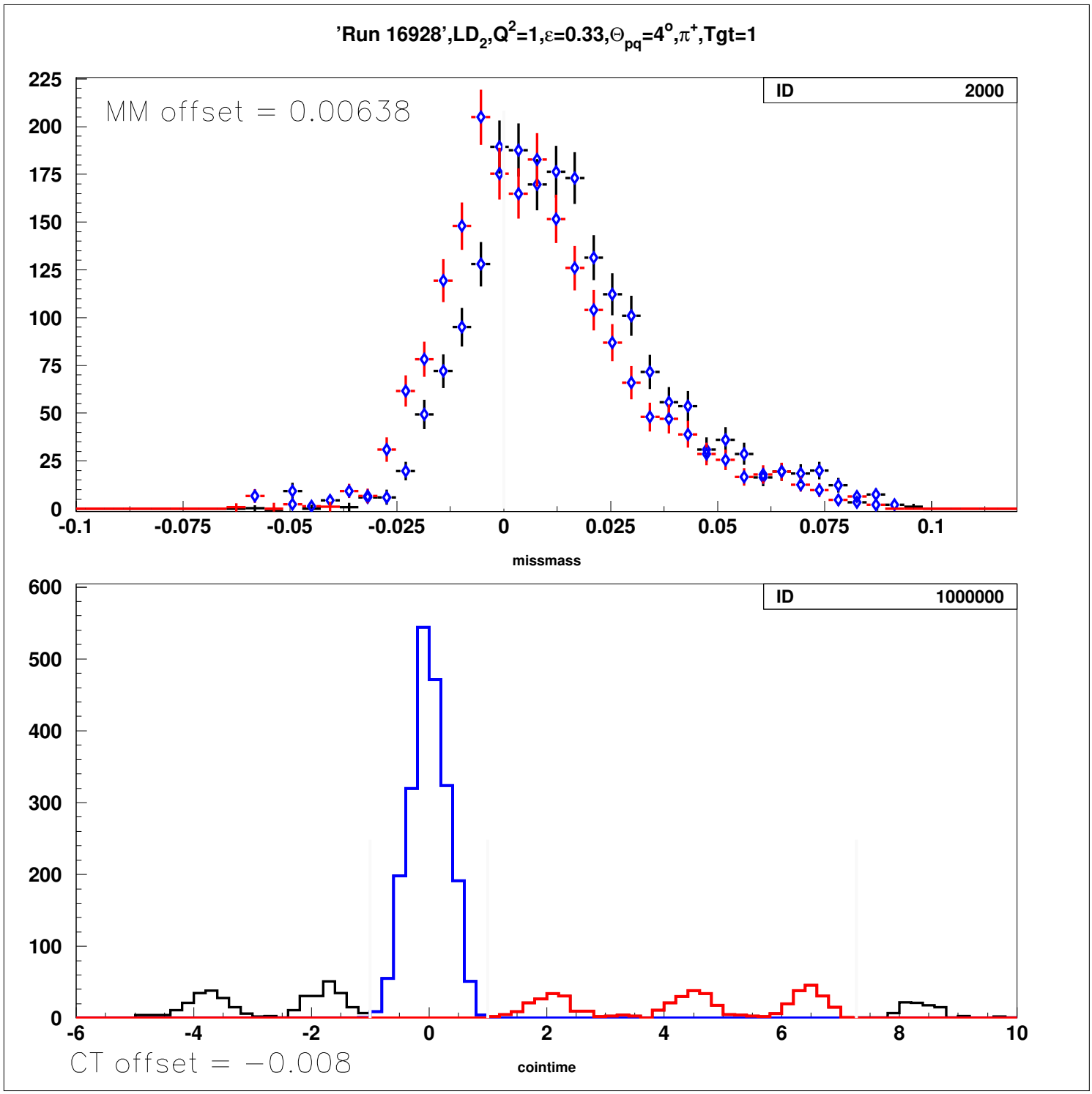

'Run 16927',LD2,Q2=1,ε=0.33,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.7
0.8
0.9
1
1.1
1.2
1.3
W VS. Q2

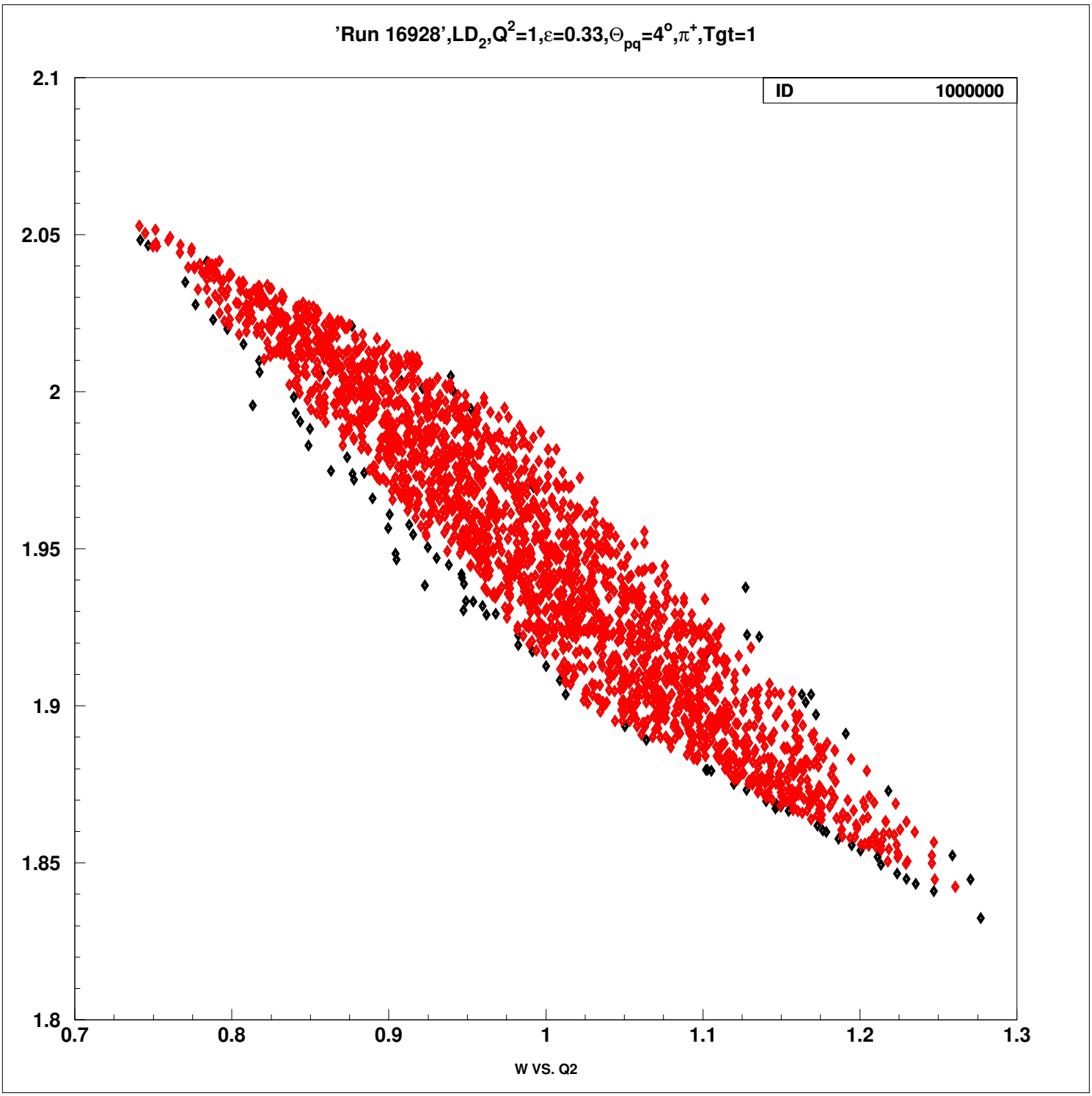

'Run 16927',LD2,Q2=1,ε=0.33,Θpq=0o,π+,Tgt=1
ID 101
phi_pq
0 100 200 300
0 20 40
0 25 50 75 100
0 10 20 30
0 5 10 15 20
0 20 40 60 80

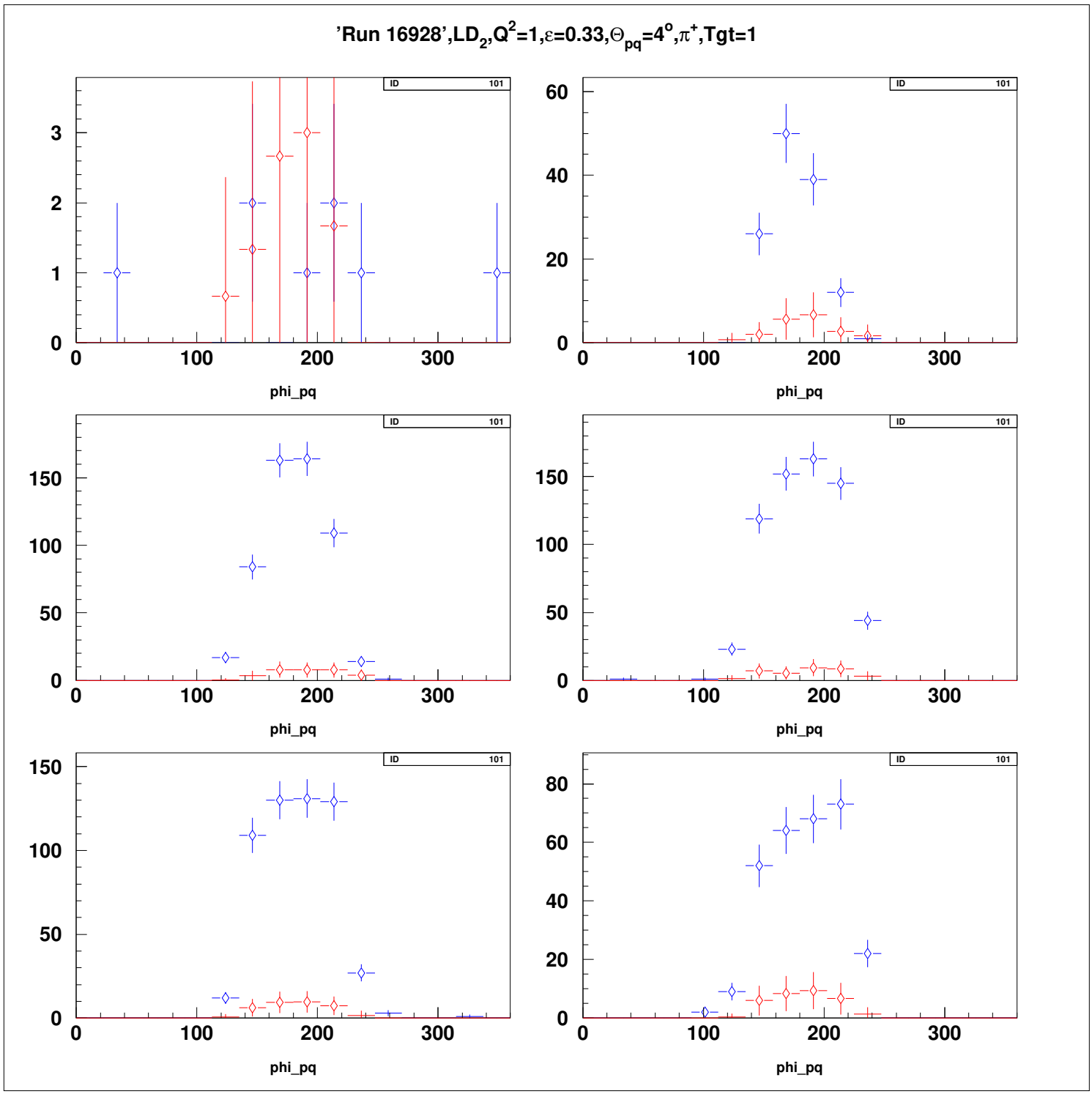

'Run 16931',LD2,Q2=1,ε=0.33,Θpq=4°,π+,Tgt=0
ID 2000
MM offset = 0.00638
missmass
ID 1000000
CT offset = −0.019
cointime

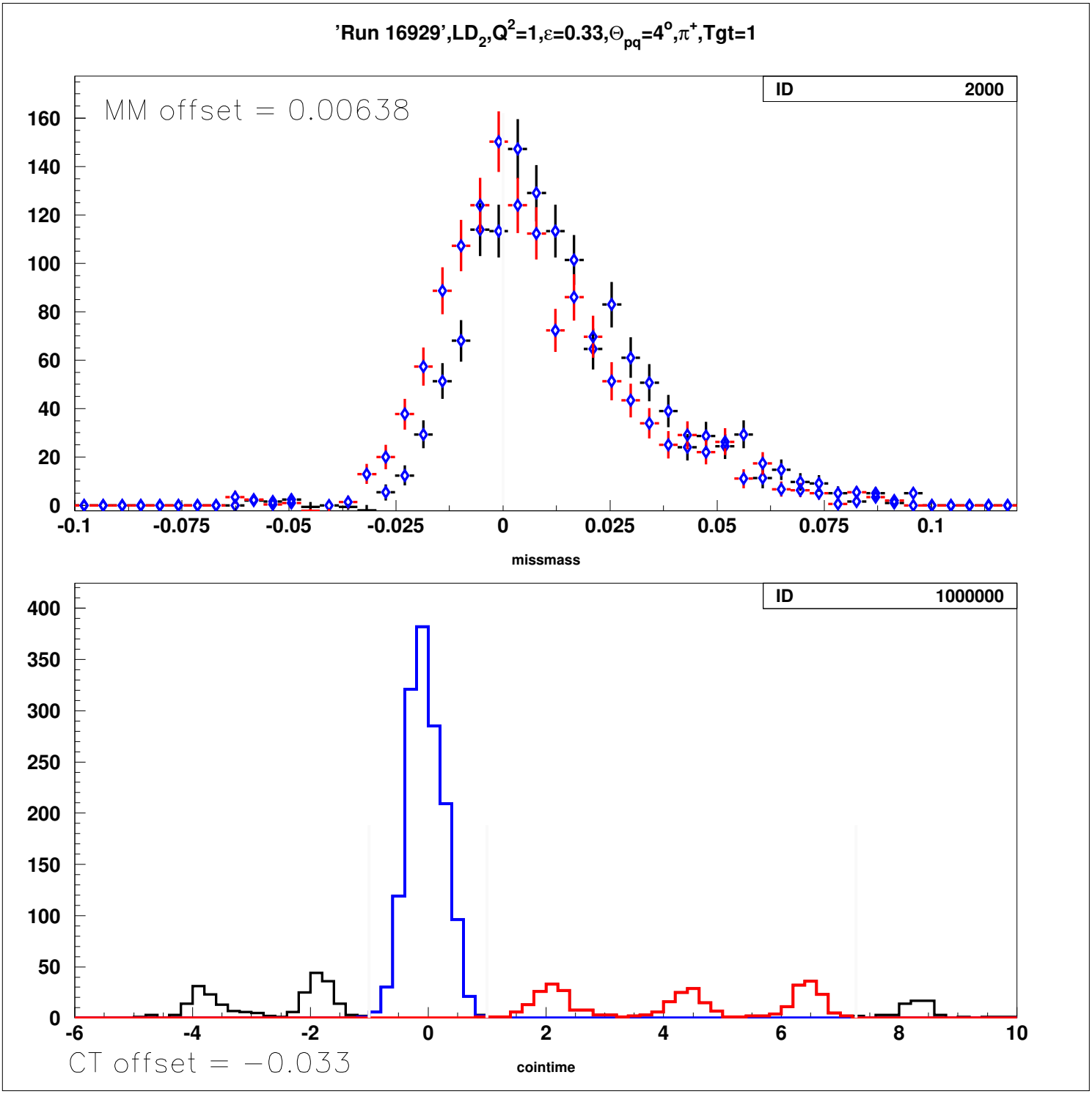

'Run 16931',LD2,Q2=1,ε=0.33,Θpq=4°,π+,Tgt=0
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
0.75
0.8
0.85
0.9
0.95
1
1.05
1.1
W VS. Q2

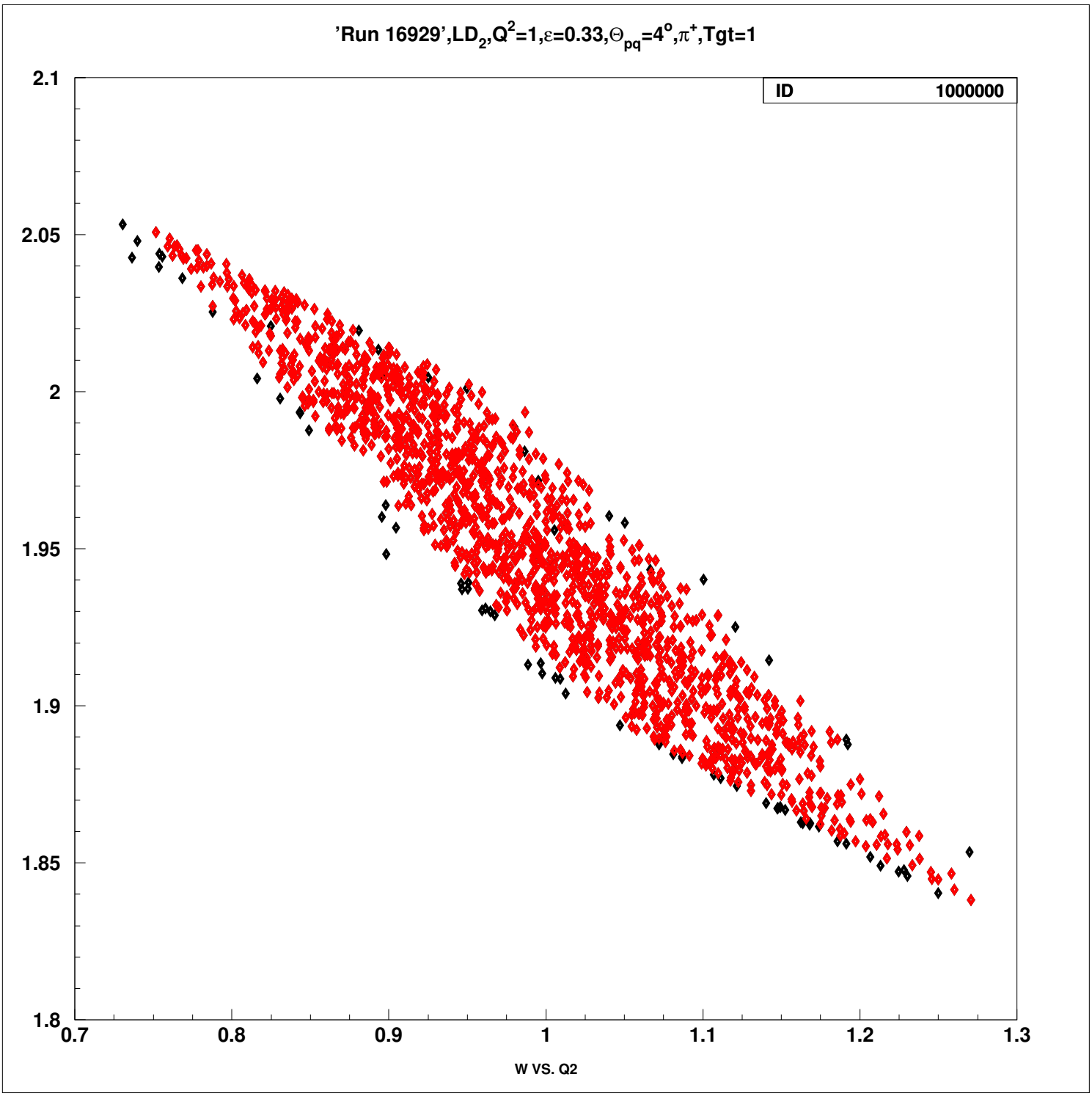

'Run 16931',LD2,Q2=1,ε=0.33,Θpq=4o,π+,Tgt=0
ID 101
phi_pq

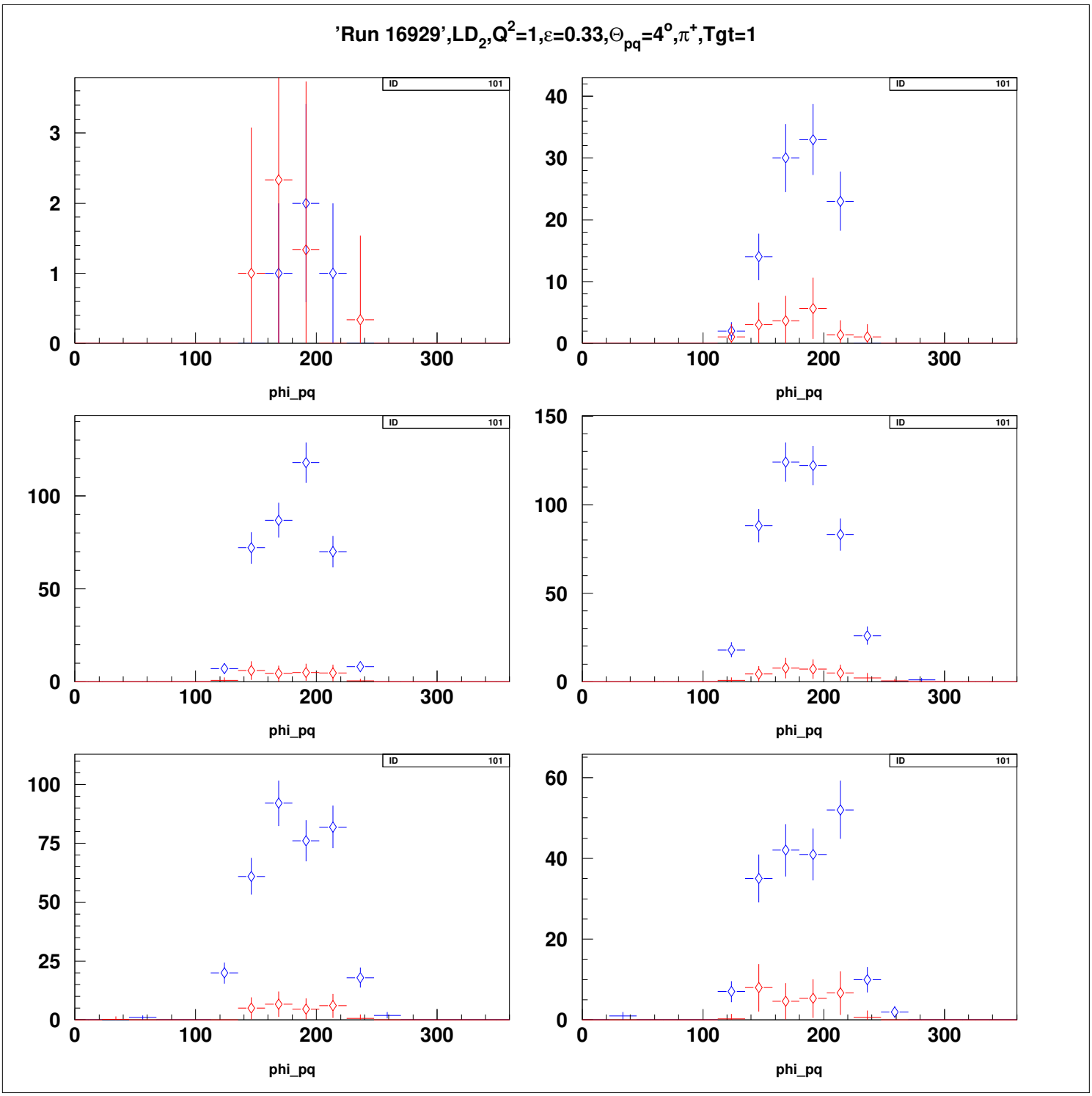

'Run 16928',LD2,Q2=1,ε=0.33,Θpq=4°,π+,Tgt=1
MM offset = 0.00638
ID 2000
missmass
ID 1000000
CT offset = −0.008
cointime

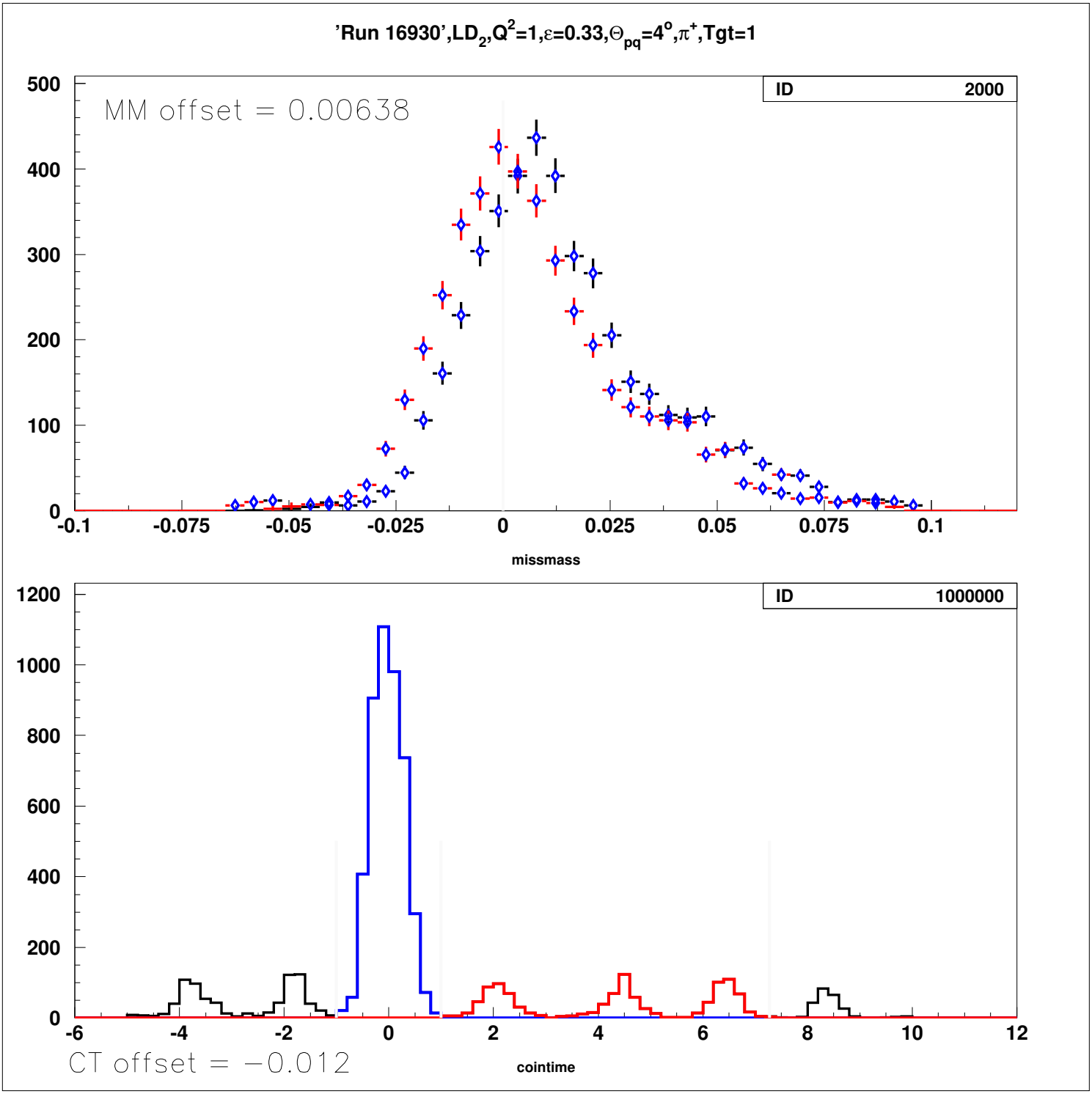

'Run 16928',LD2,Q2=1,ε=0.33,Θpq=4°,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.7
0.8
0.9
1
1.1
1.2
1.3
W VS. Q2

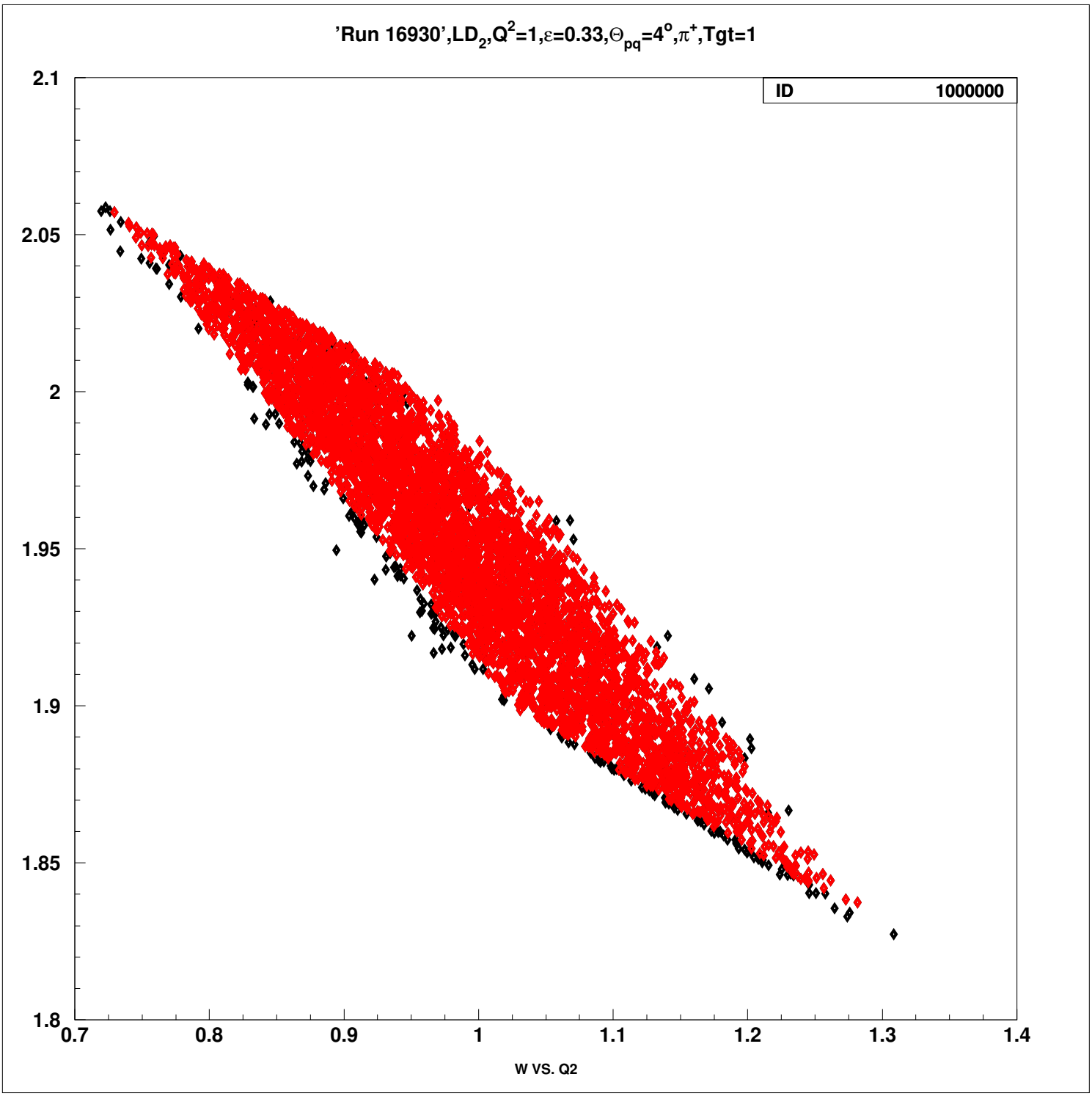

'Run 16928',LD2,Q2=1,ε=0.33,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

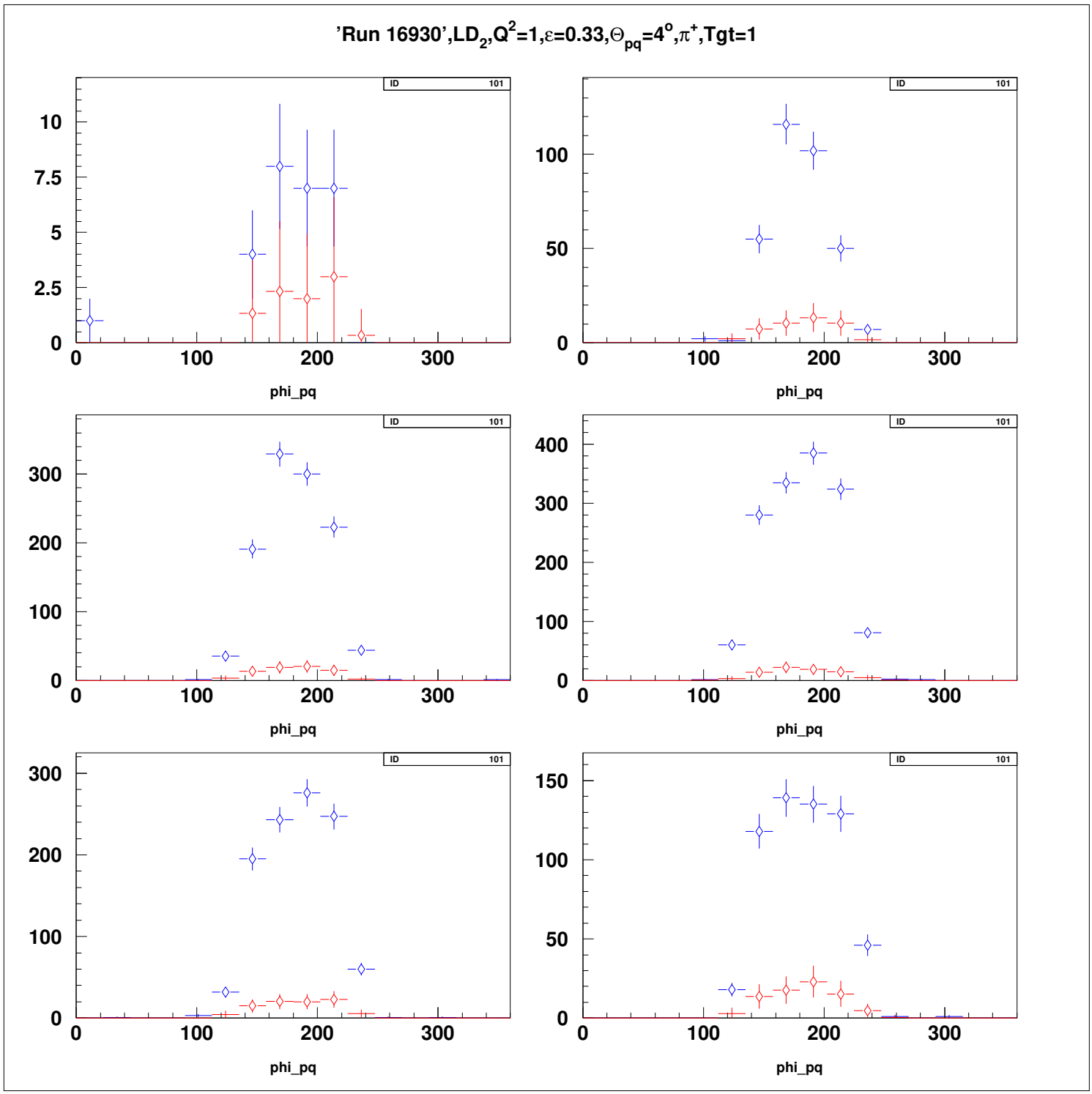

'Run 16929',LD2,Q2=1,ε=0.33,Θpq=4°,π+,Tgt=1
ID 2000
MM offset = 0.00638
missmass
ID 1000000
CT offset = −0.033
cointime

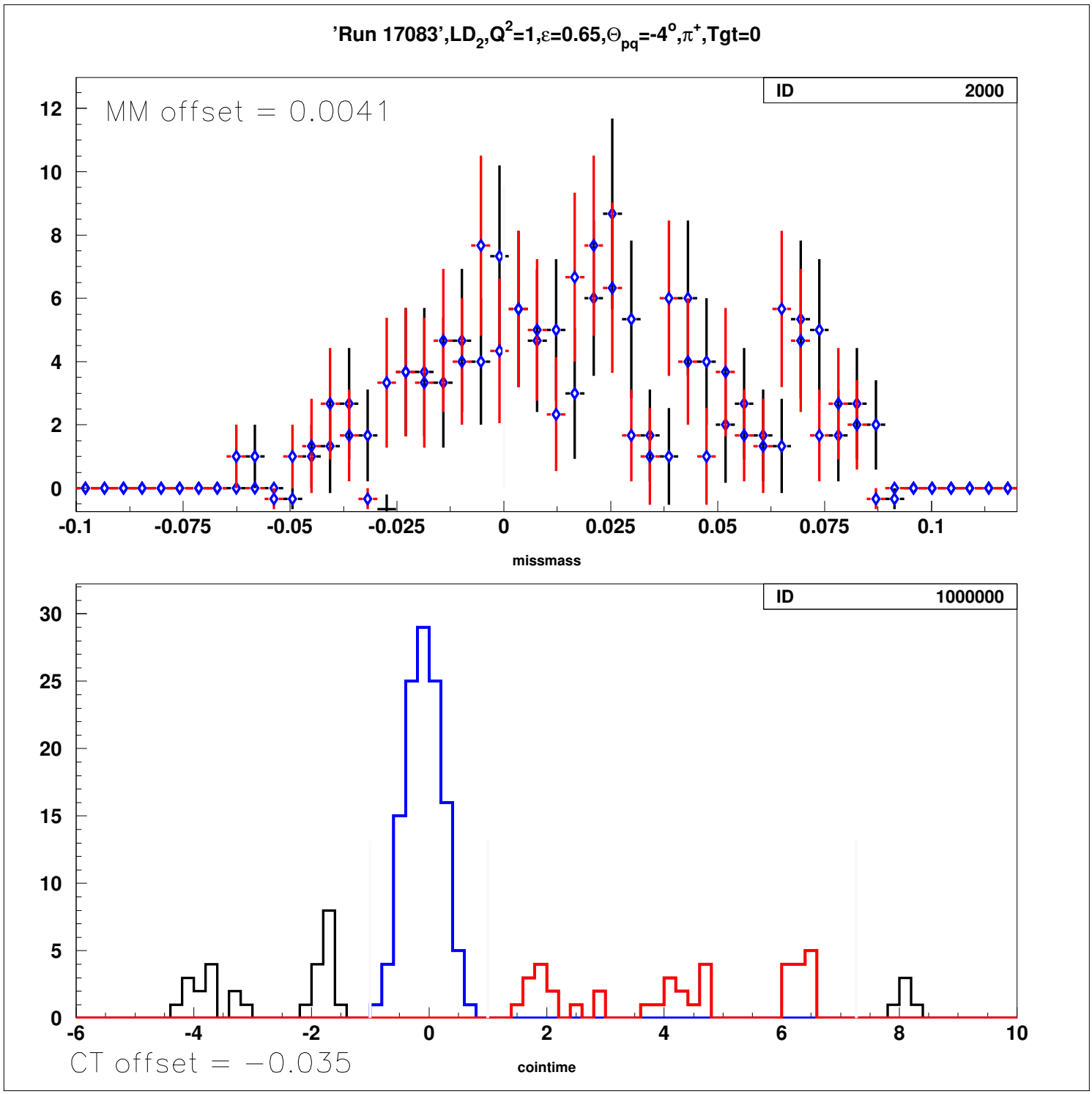

'Run 16929',LD2,Q2=1,ε=0.33,Θpq=4°,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.7
0.8
0.9
1
1.1
1.2
1.3
W VS. Q2

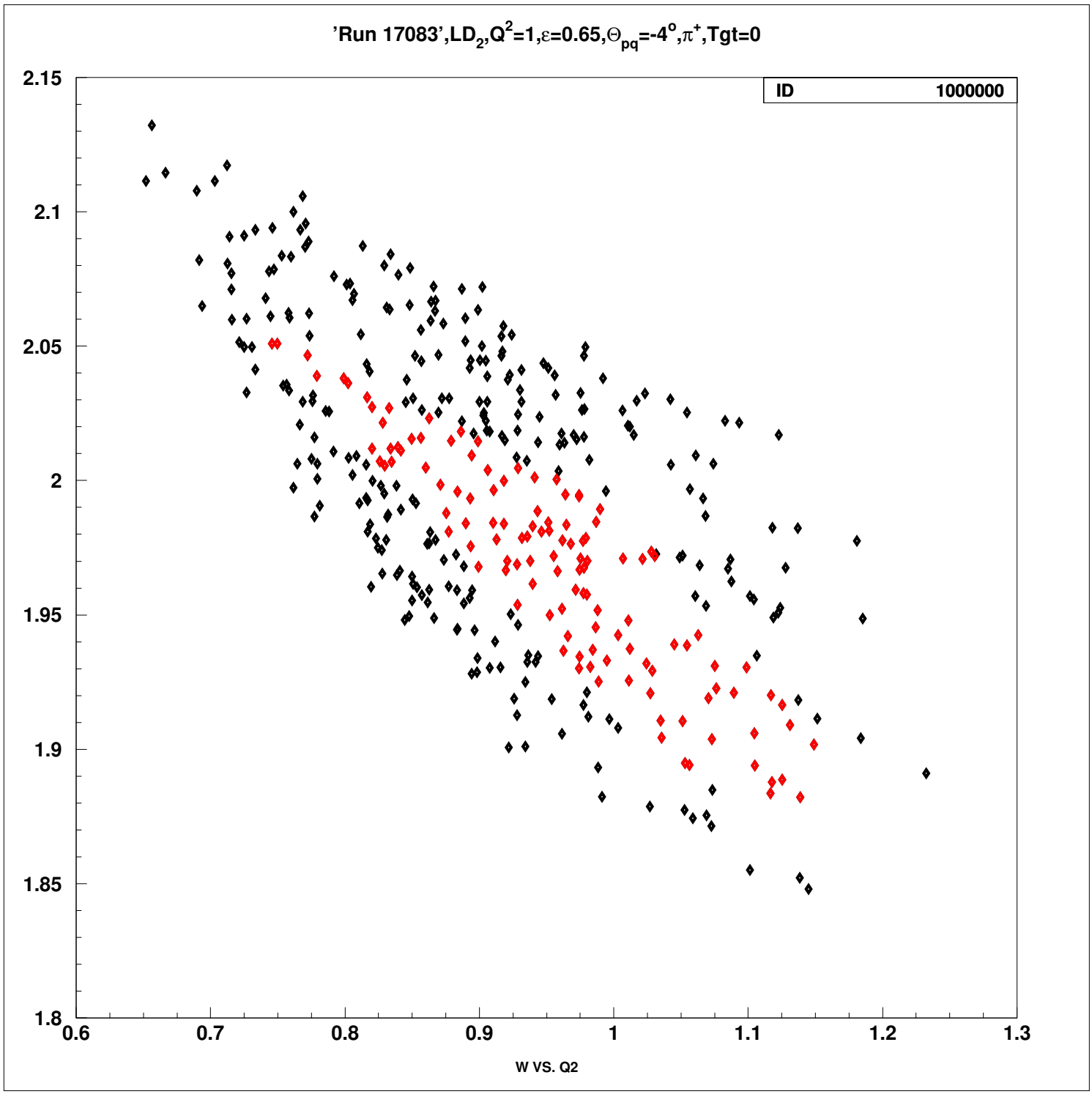

'Run 16929',LD2,Q2=1,ε=0.33,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

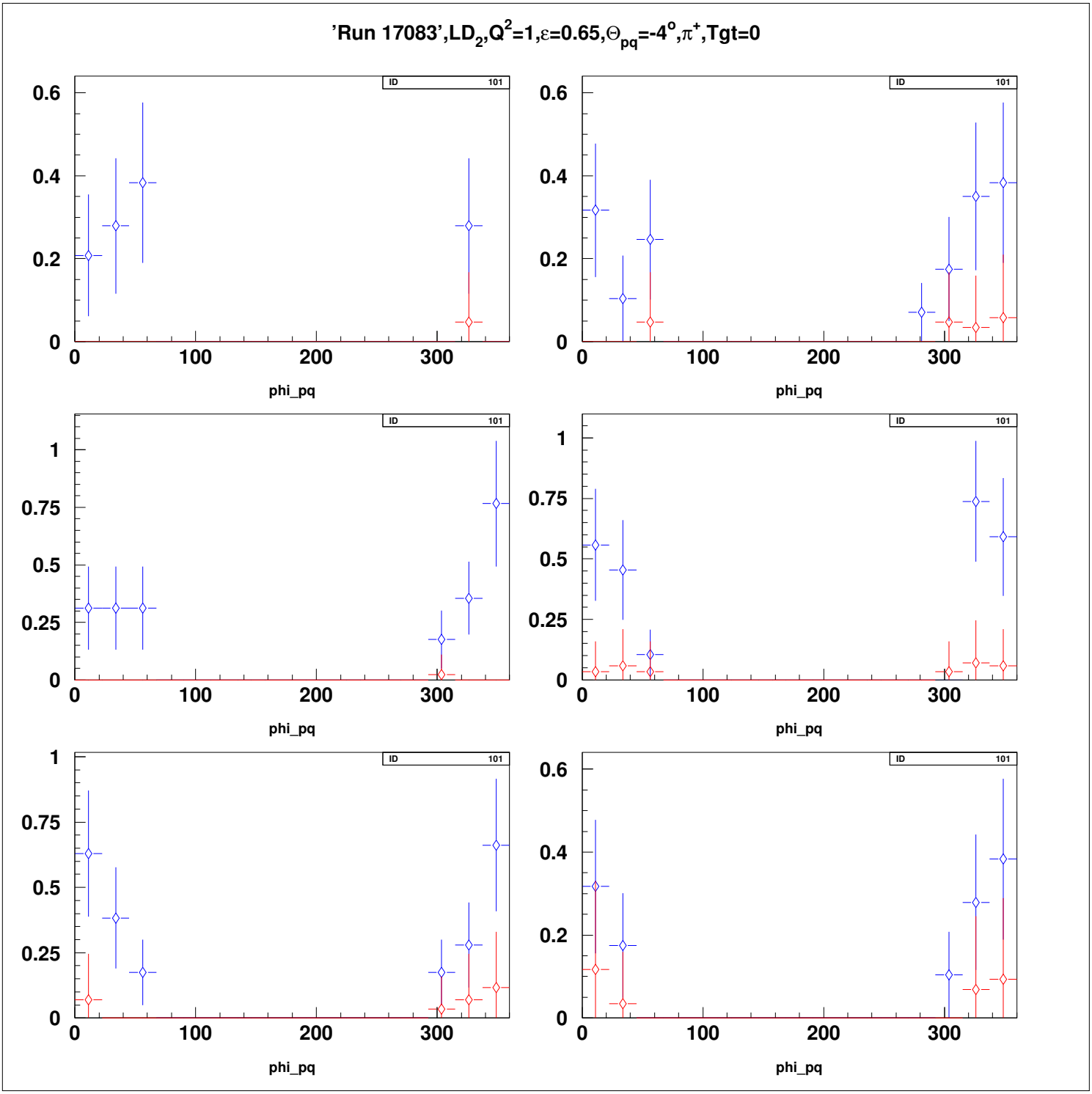

'Run 16930',LD2,Q2=1,ε=0.33,Θpq=4°,π+,Tgt=1
MM offset = 0.00638
ID 2000
missmass
ID 1000000
CT offset = −0.012
cointime

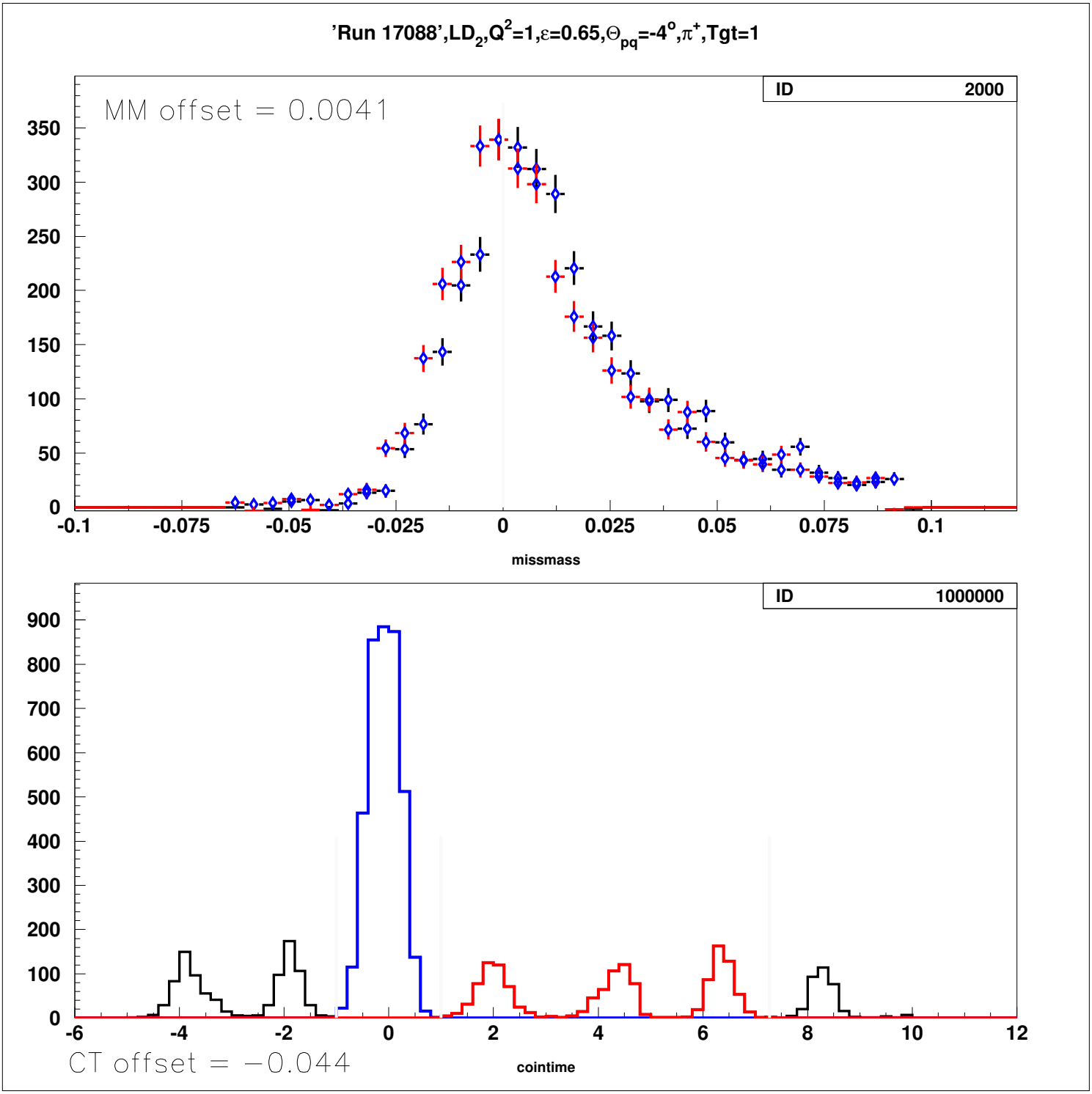

'Run 16930',LD2,Q2=1,ε=0.33,Θpq=4°,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
W VS. Q2

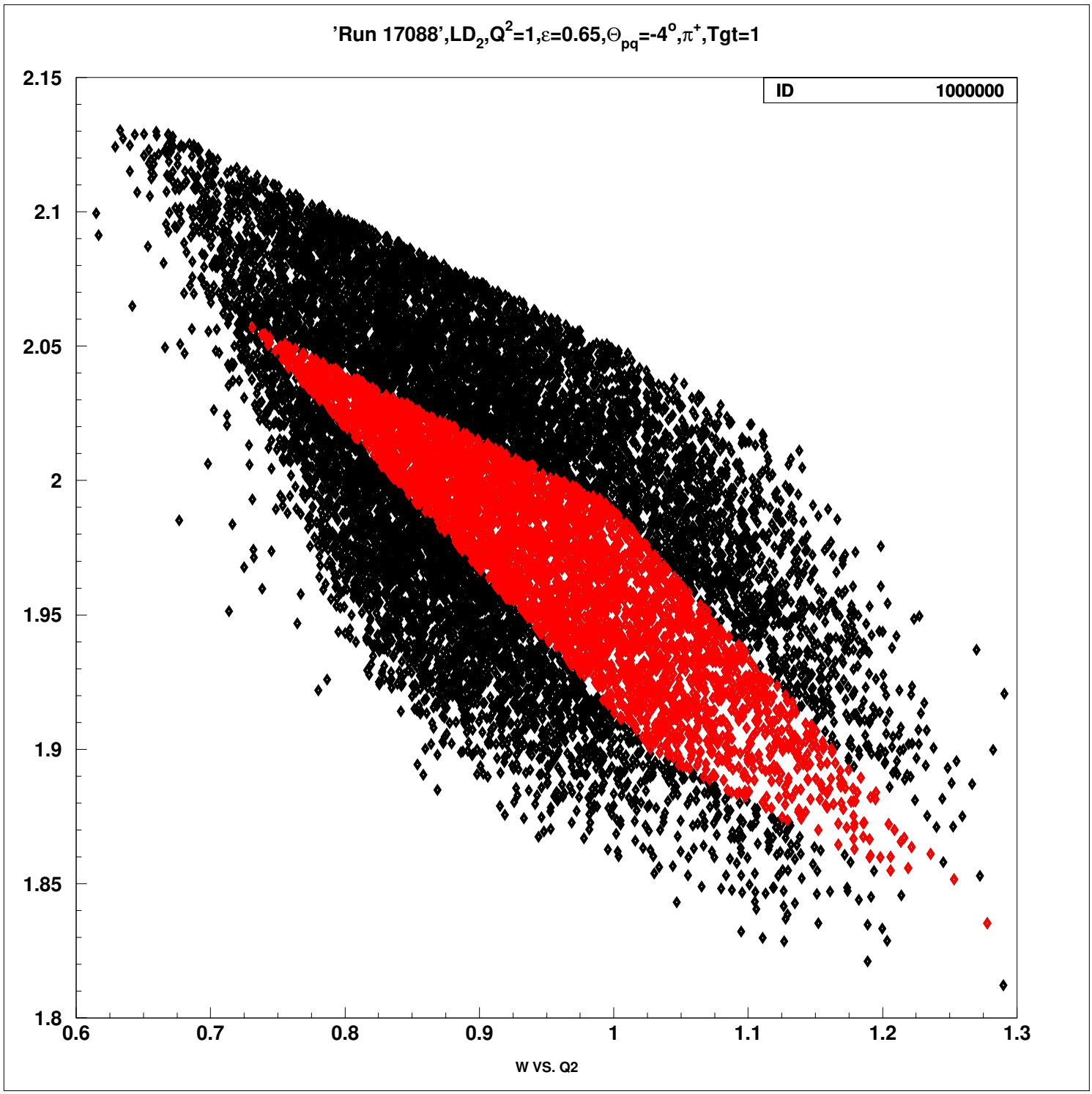

'Run 16930',LD2,Q2=1,ε=0.33,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

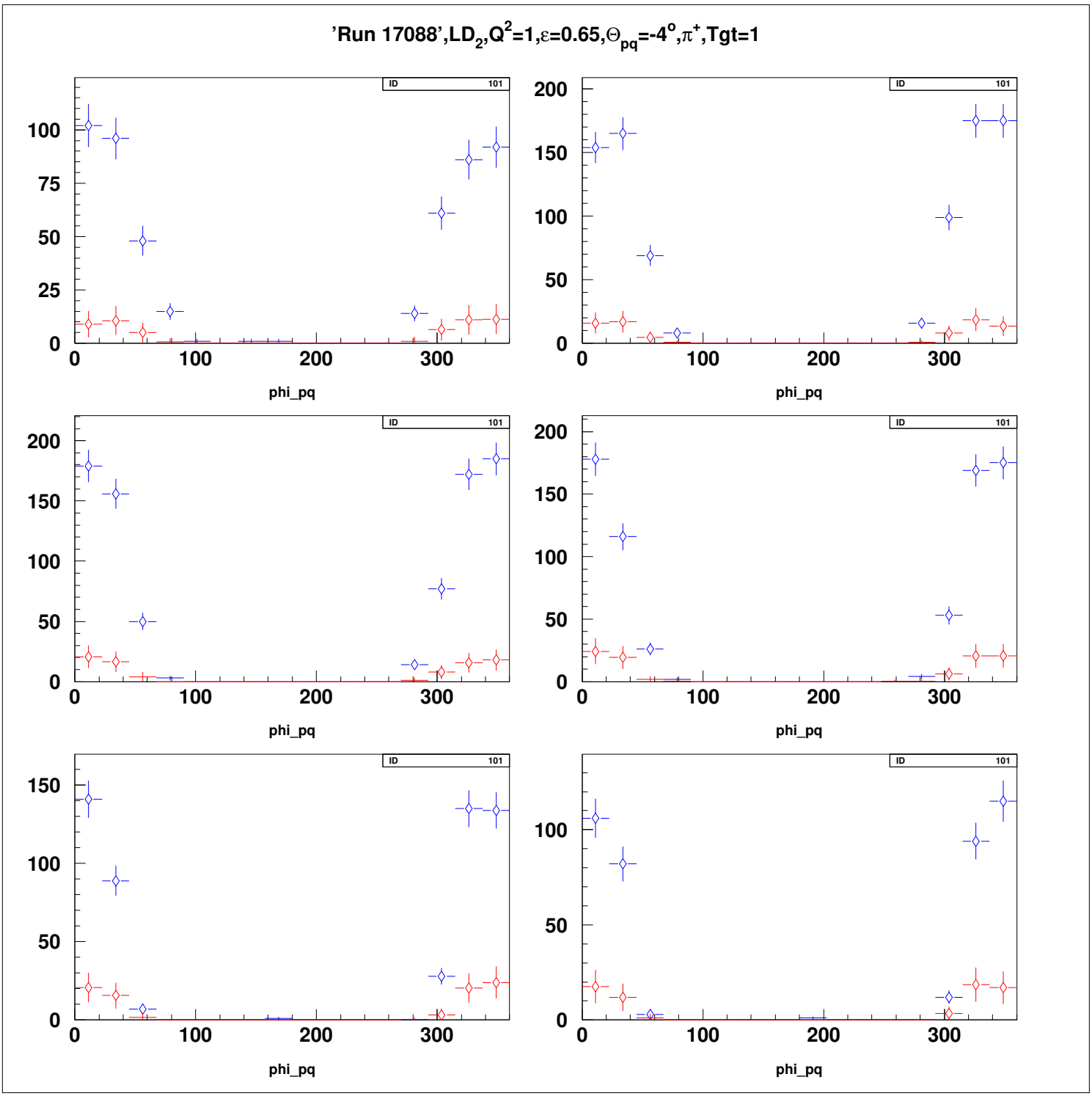

'Run 17083',LD2,Q2=1,ε=0.65,Θpq=-4°,π+,Tgt=0
ID 2000
MM offset = 0.0041
missmass
ID 1000000
CT offset = −0.035
cointime

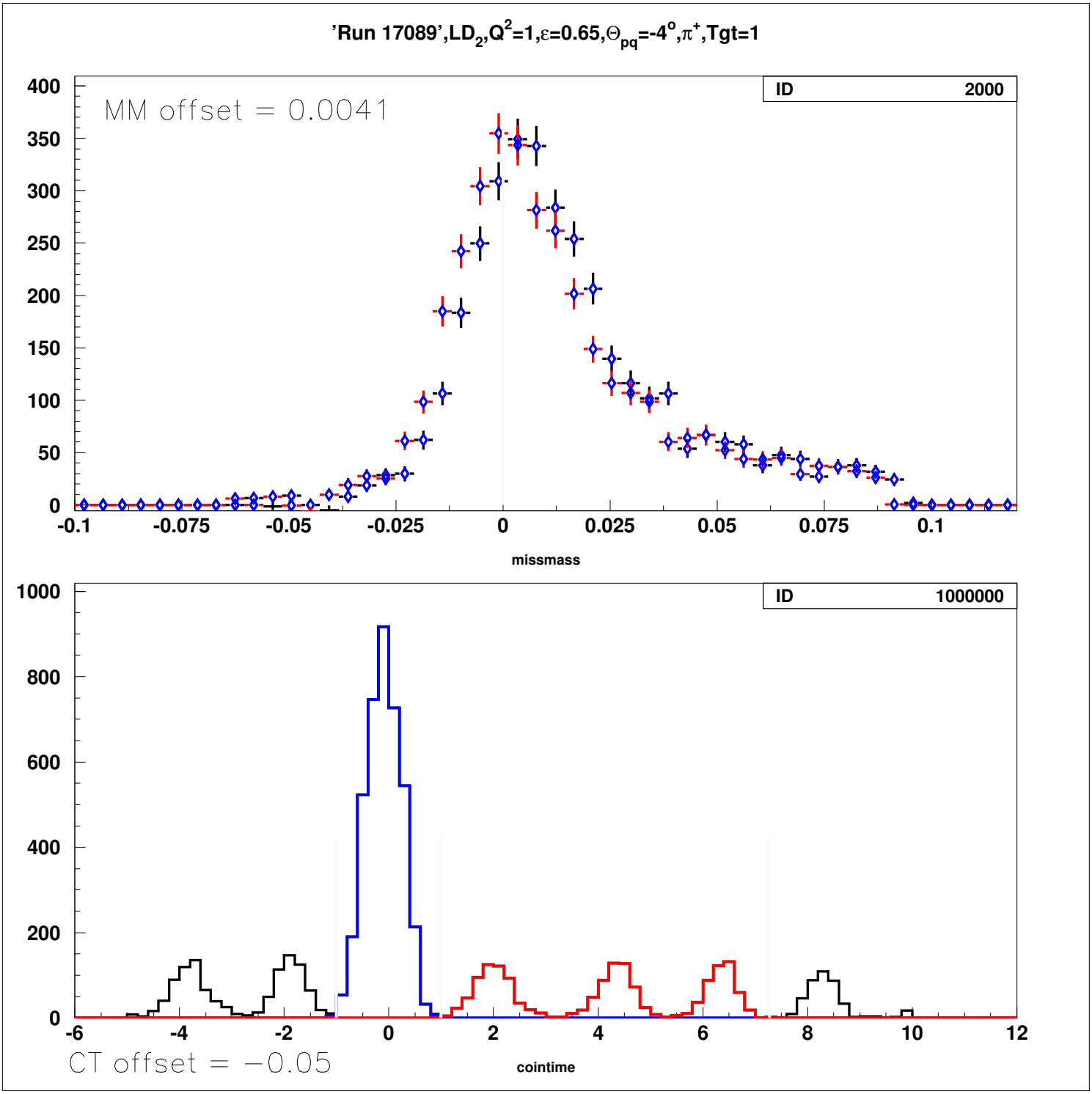

'Run 17083',LD2,Q2=1,ε=0.65,Θpq=-4°,π+,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
W VS. Q2

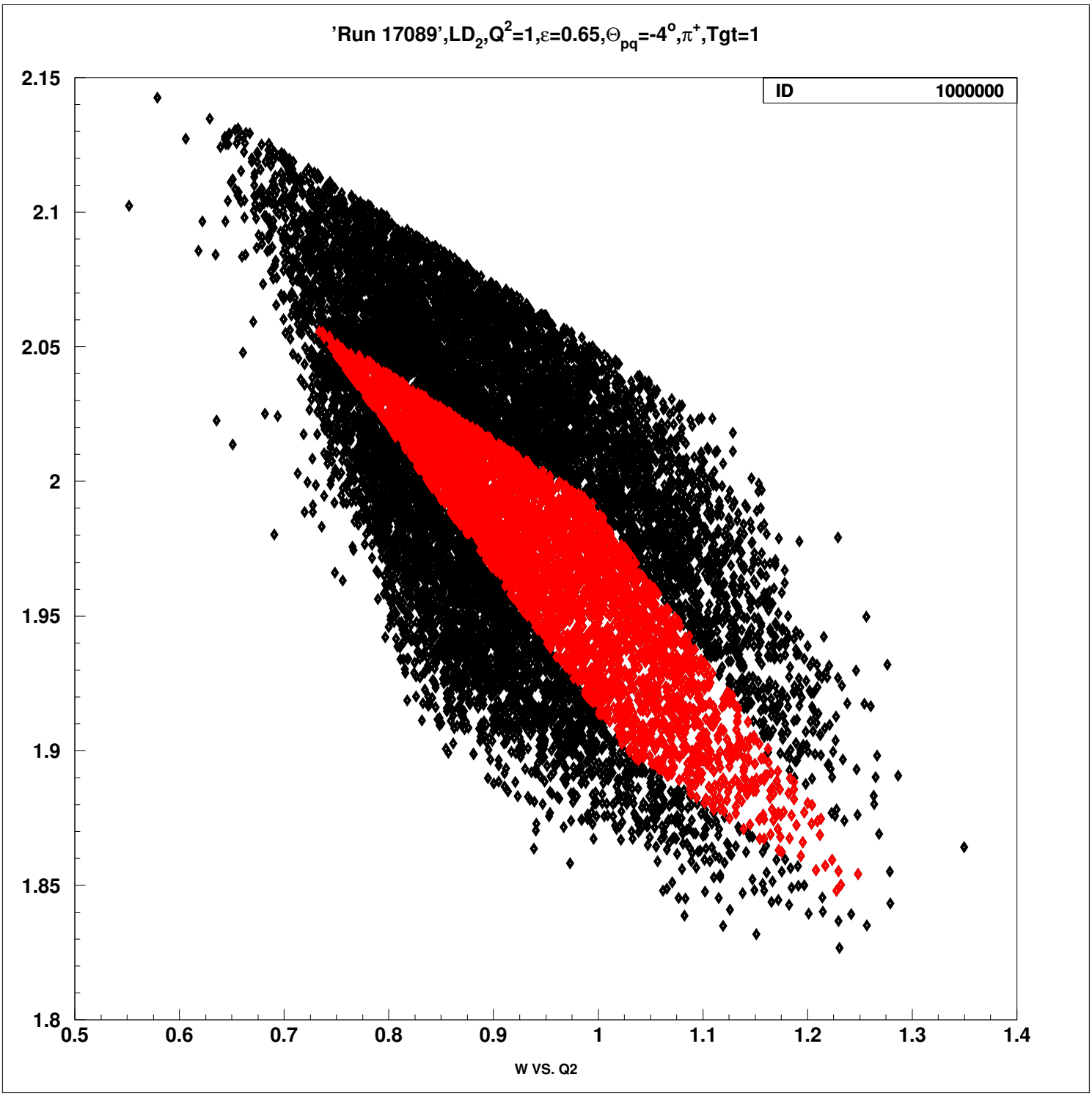

'Run 17083',LD2,Q2=1,ε=0.65,Θpq=-4°,π+,Tgt=0
ID 101
phi_pq
0
100
200
300
0.2
0.4
0.6
0.25
0.5
0.75
1

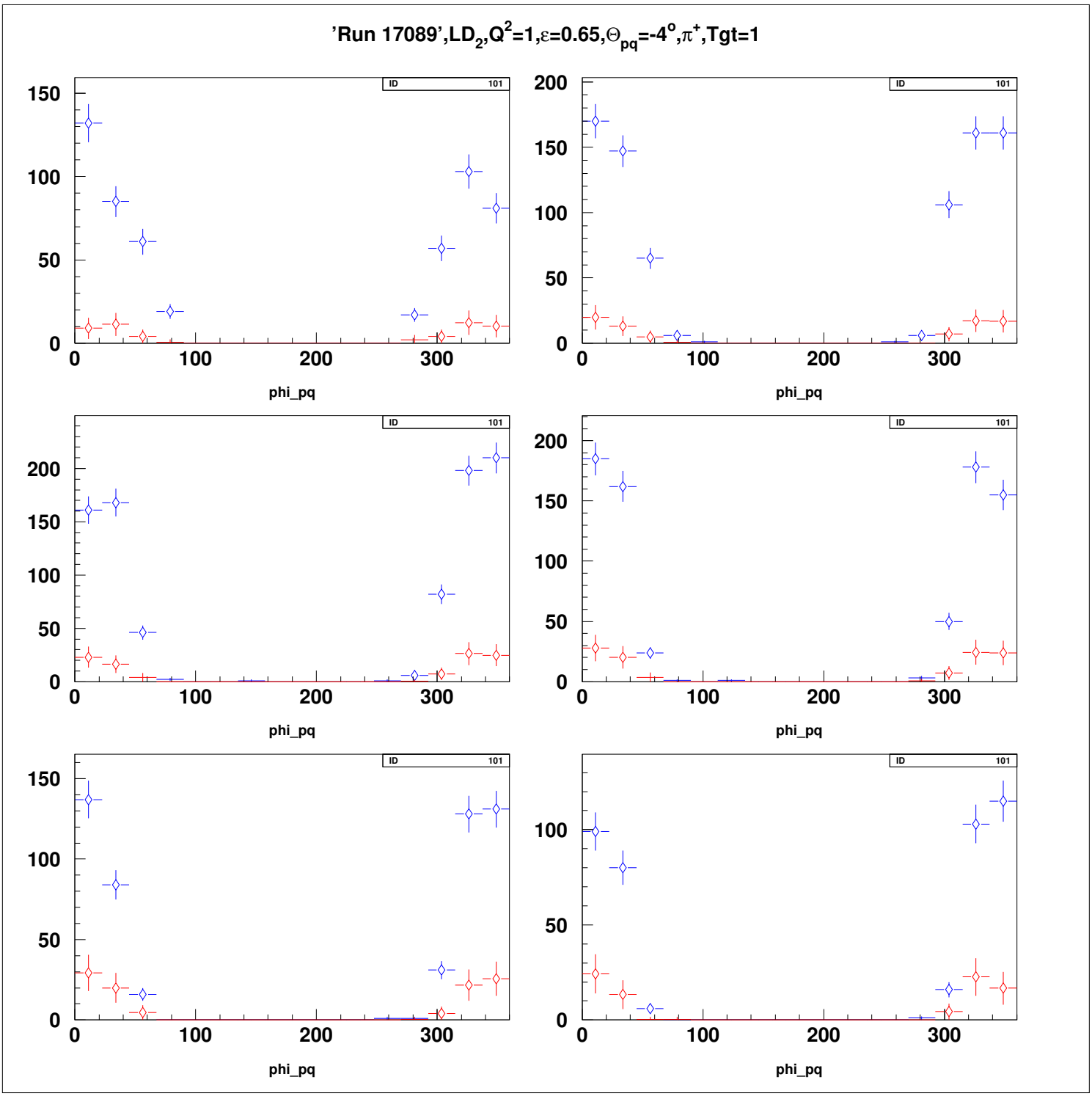

'Run 17088',LD2,Q2=1,ε=0.65,Θpq=-4°,π+,Tgt=1
ID 2000
MM offset = 0.0041
missmass
ID 1000000
CT offset = −0.044
cointime

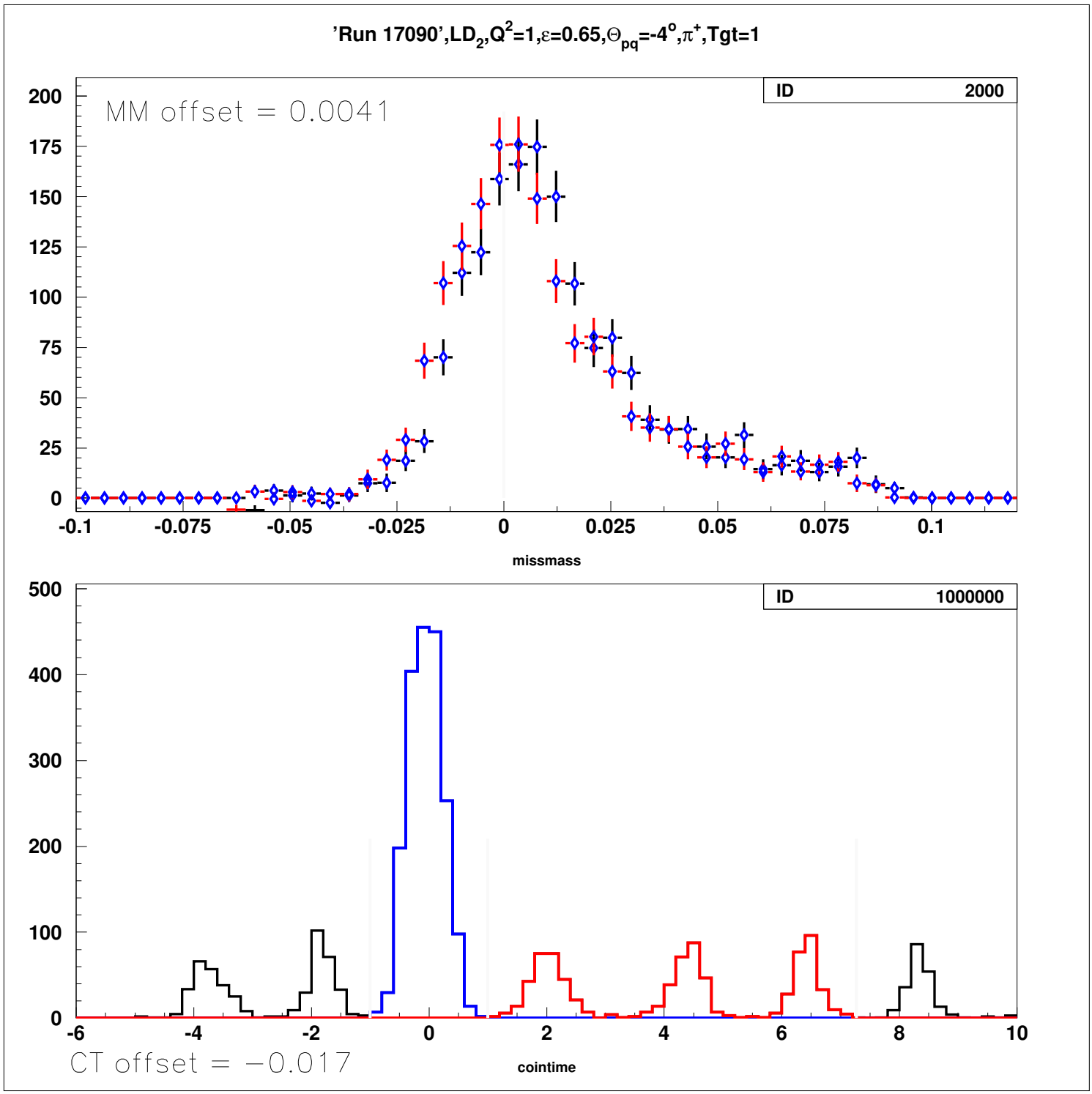

'Run 17088',LD2,Q2=1,ε=0.65,Θpq=-4°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
W VS. Q2

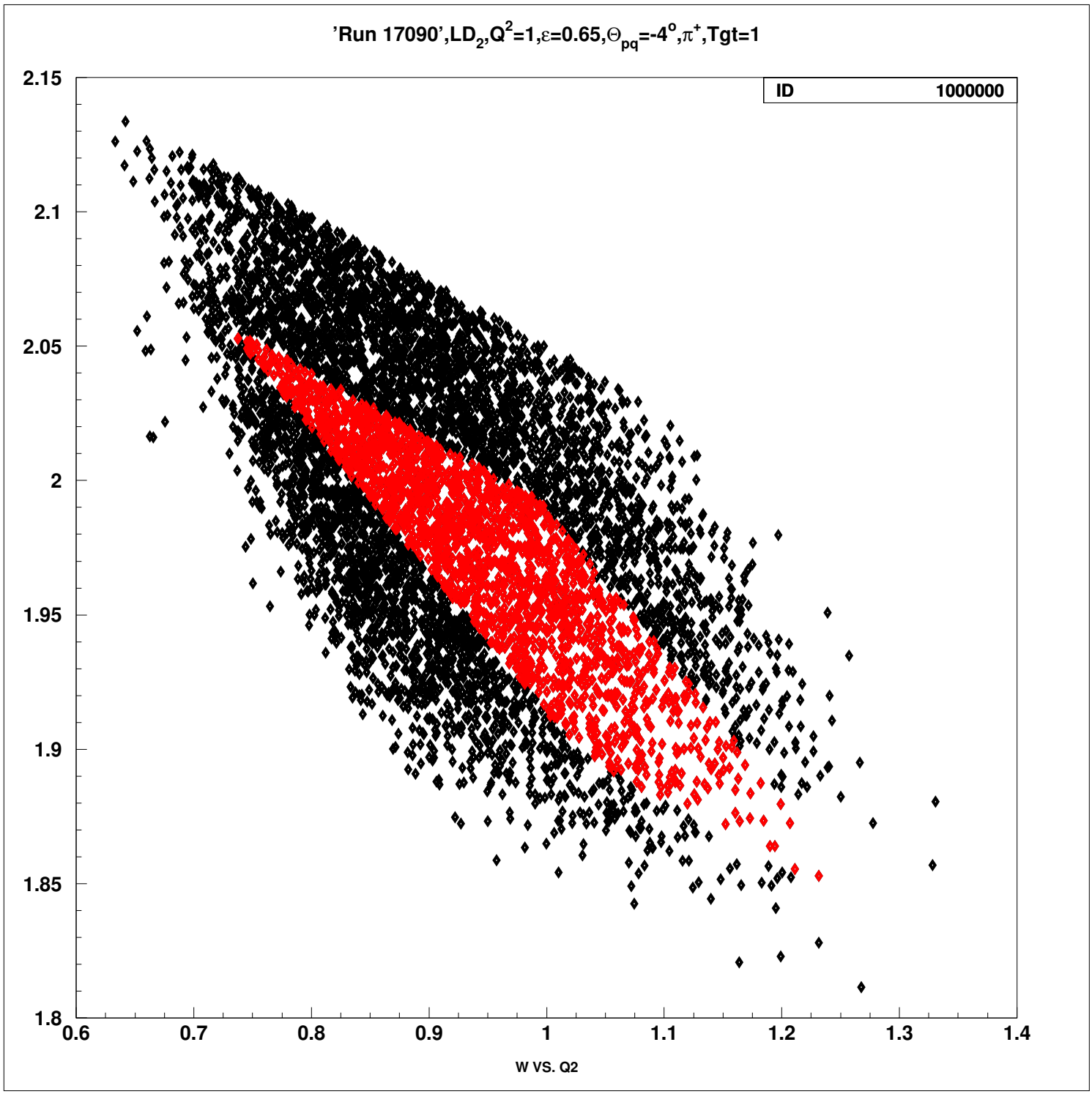

'Run 17088',LD2,Q2=1,ε=0.65,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq

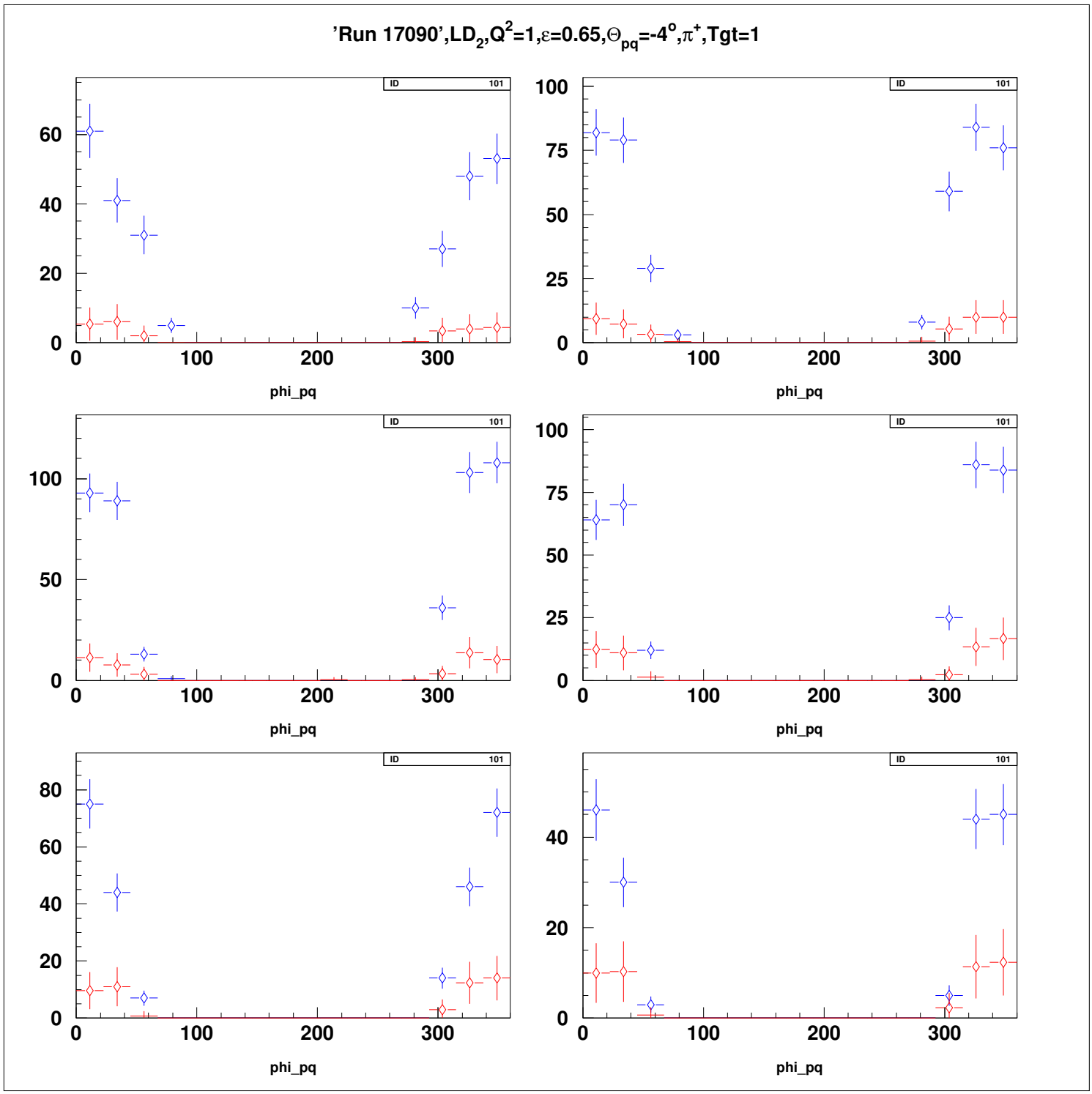

'Run 17089',LD2,Q2=1,ε=0.65,Θpq=-4°,π+,Tgt=1
ID 2000
MM offset = 0.0041
missmass
ID 1000000
CT offset = −0.05
cointime

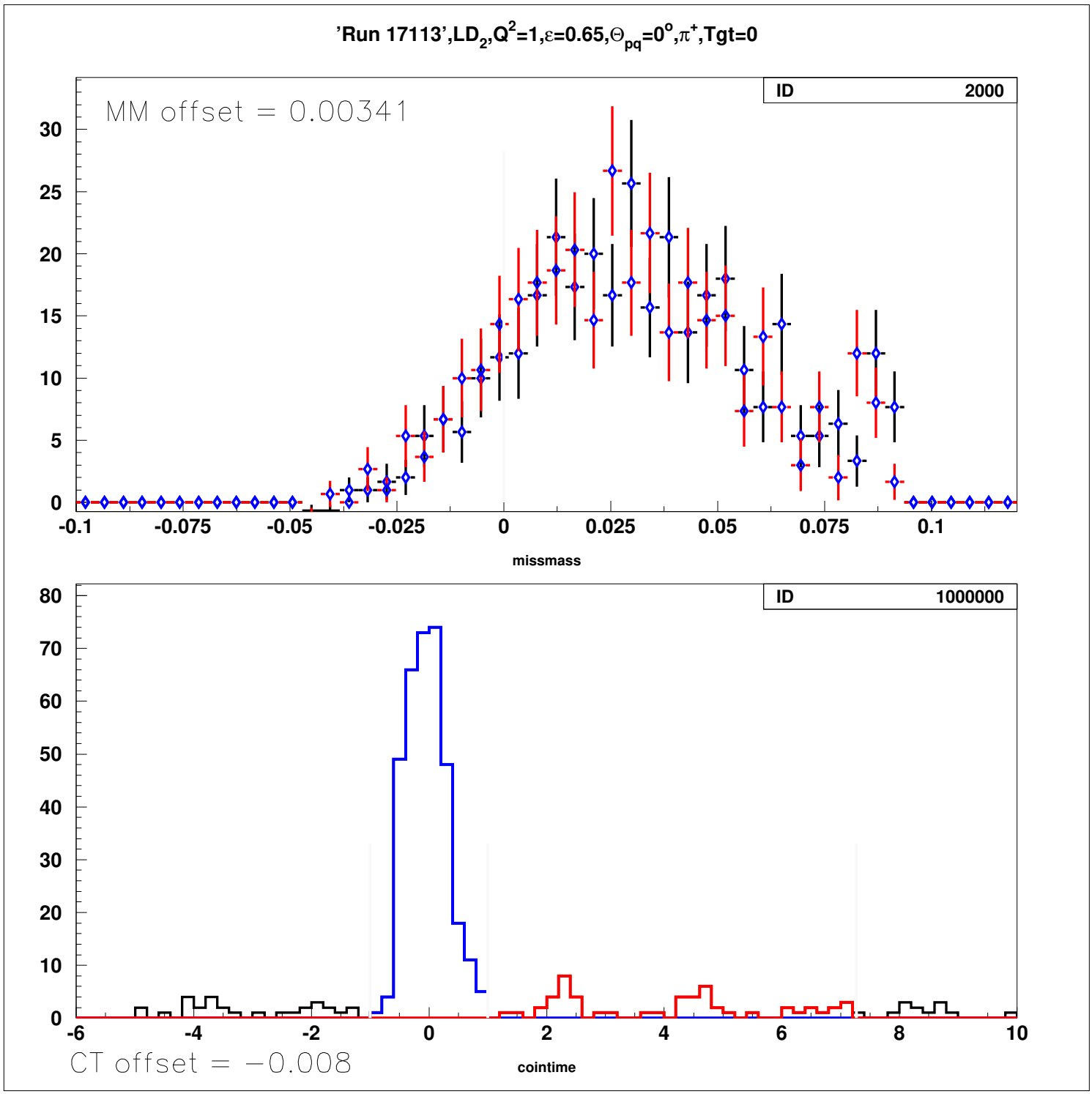

'Run 17089',LD2,Q2=1,ε=0.65,Θpq=-4°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
W VS. Q2

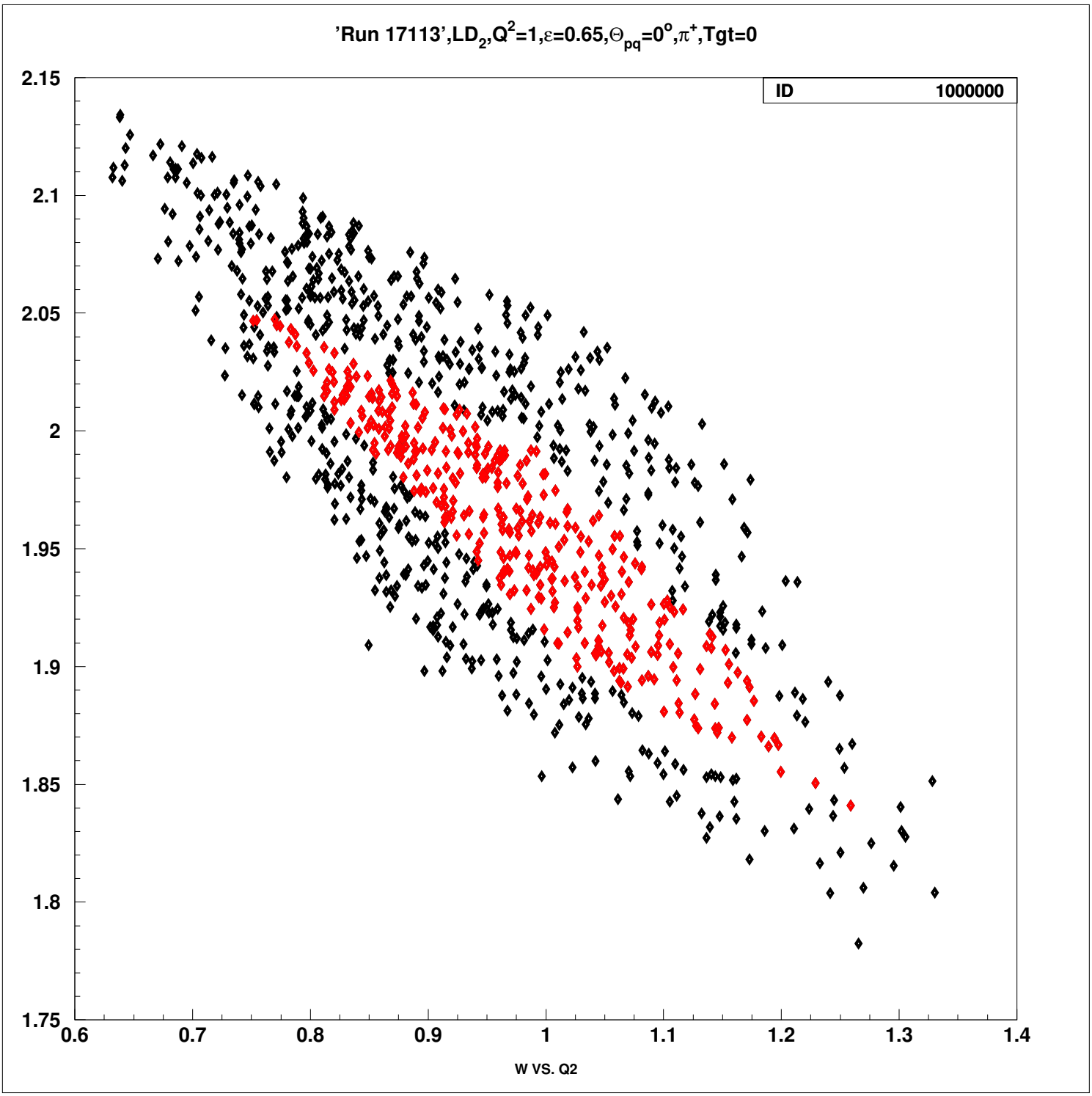

'Run 17089',LD2,Q2=1,ε=0.65,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq
0
50
100
150
200
300

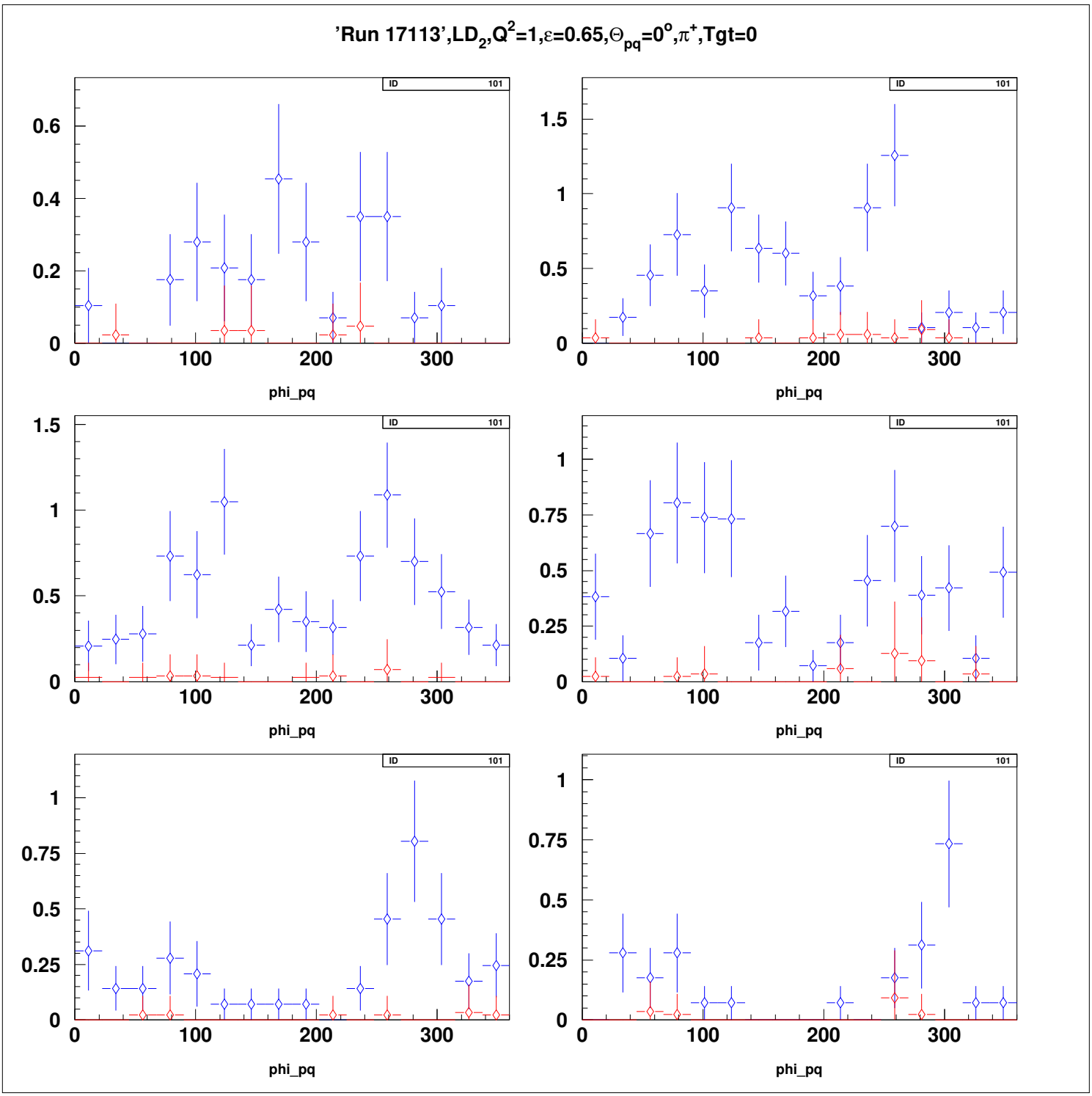

'Run 17090',LD2,Q2=1,ε=0.65,Θpq=-4°,π+,Tgt=1
MM offset = 0.0041
ID 2000
missmass
ID 1000000
CT offset = −0.017
cointime

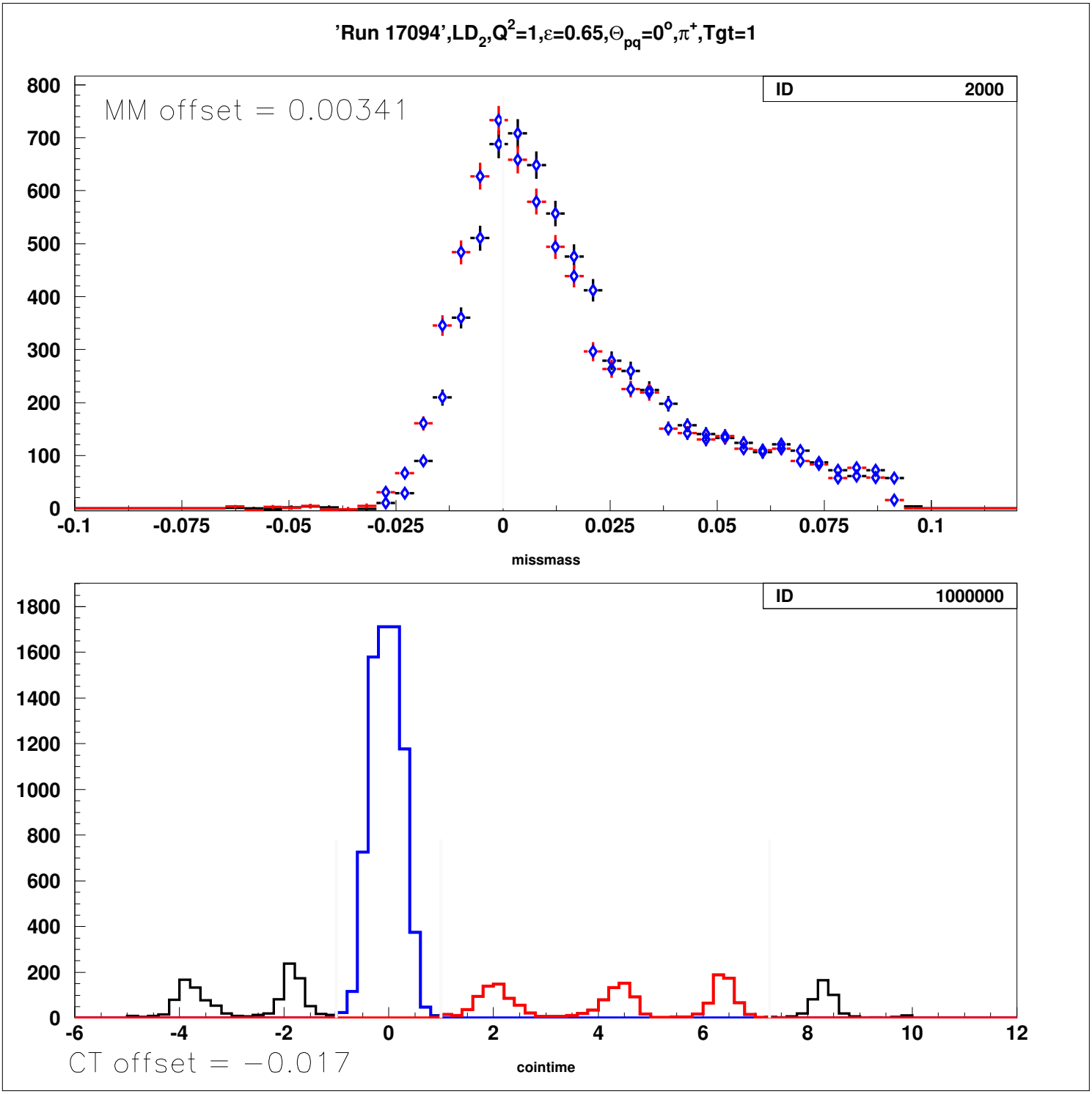

'Run 17090',LD2,Q2=1,ε=0.65,Θpq=-4°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
W VS. Q2

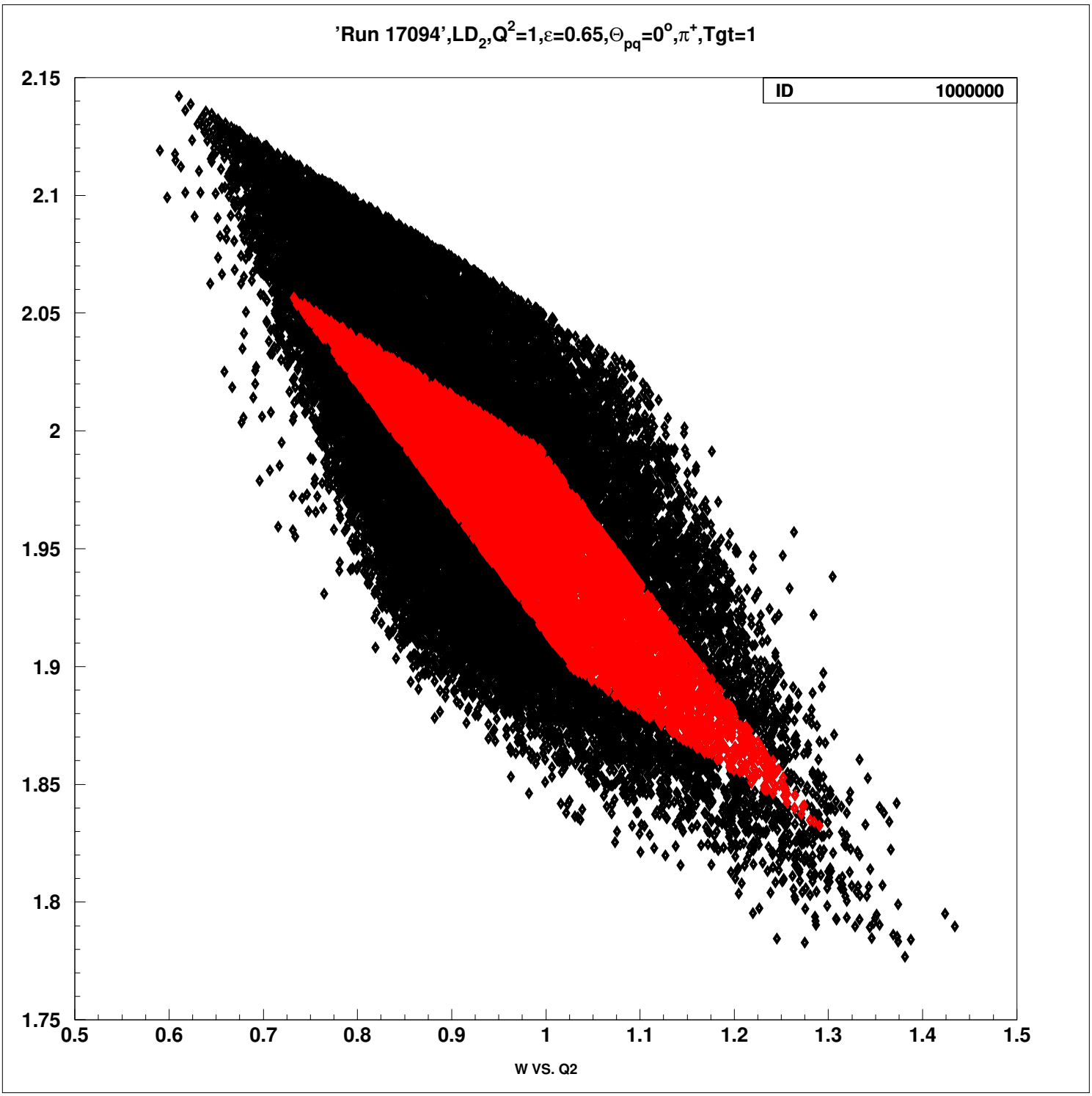

'Run 17090',LD2,Q2=1,ε=0.65,Θpq=-4o,π+,Tgt=1
ID
101
phi_pq
0
100
200
300
20
40
60
25
50
75
80

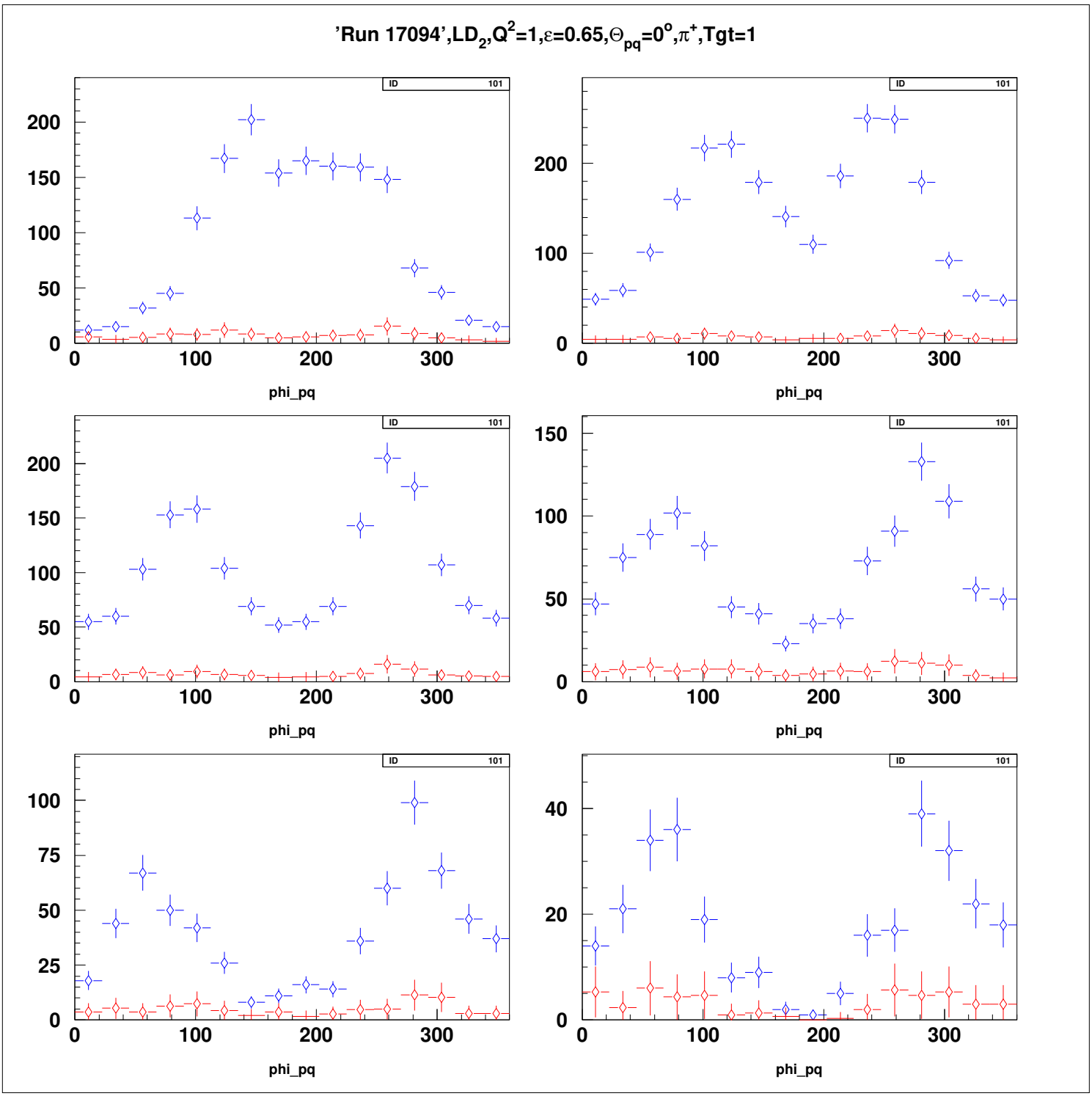

'Run 17113',LD2,Q2=1,ε=0.65,Θpq=0o,π+,Tgt=0
MM offset = 0.00341
ID 2000
missmass
ID 1000000
CT offset = −0.008
cointime

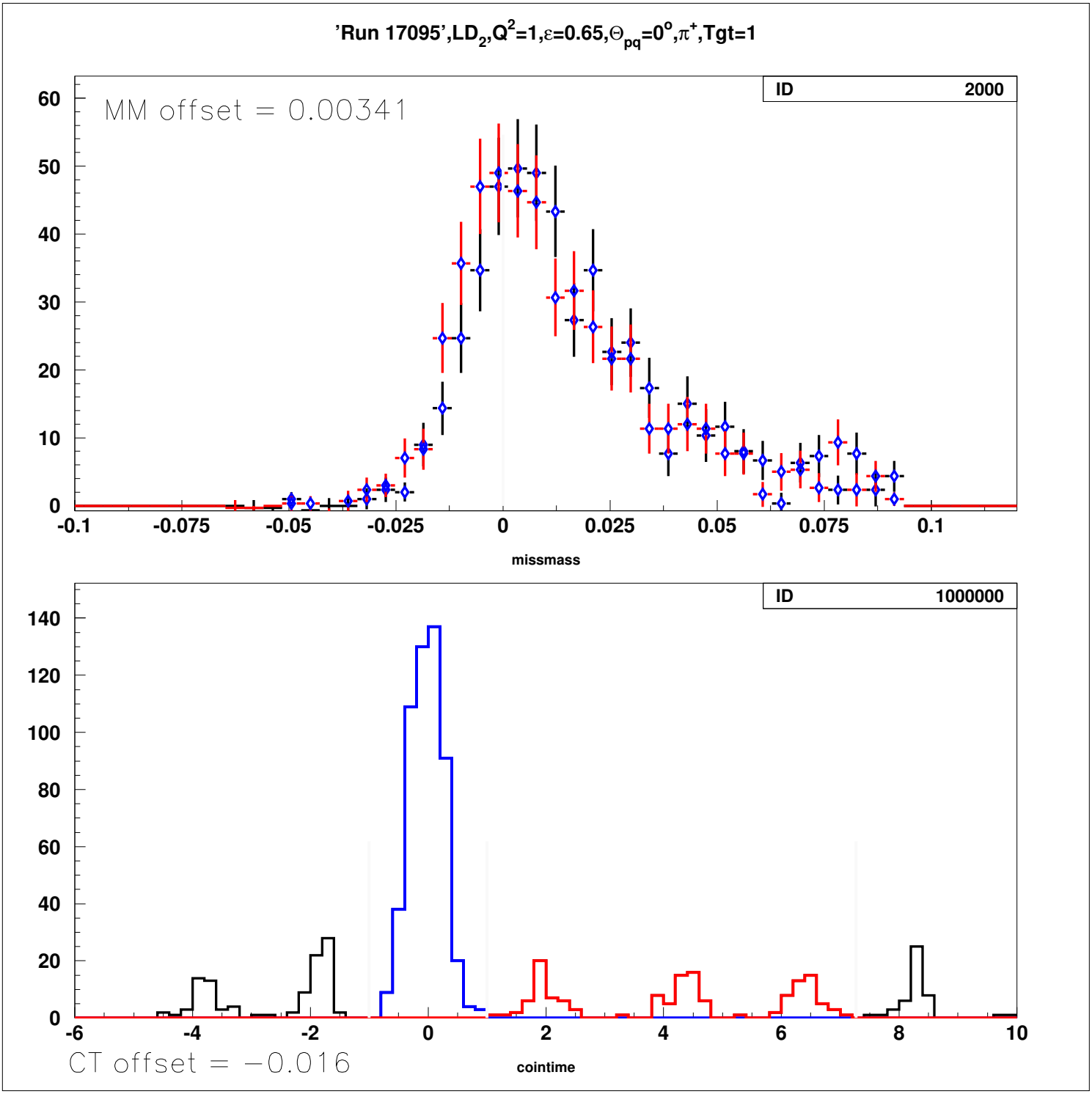

'Run 17113',LD2,Q2=1,ε=0.65,Θpq=0o,π+,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
W VS. Q2

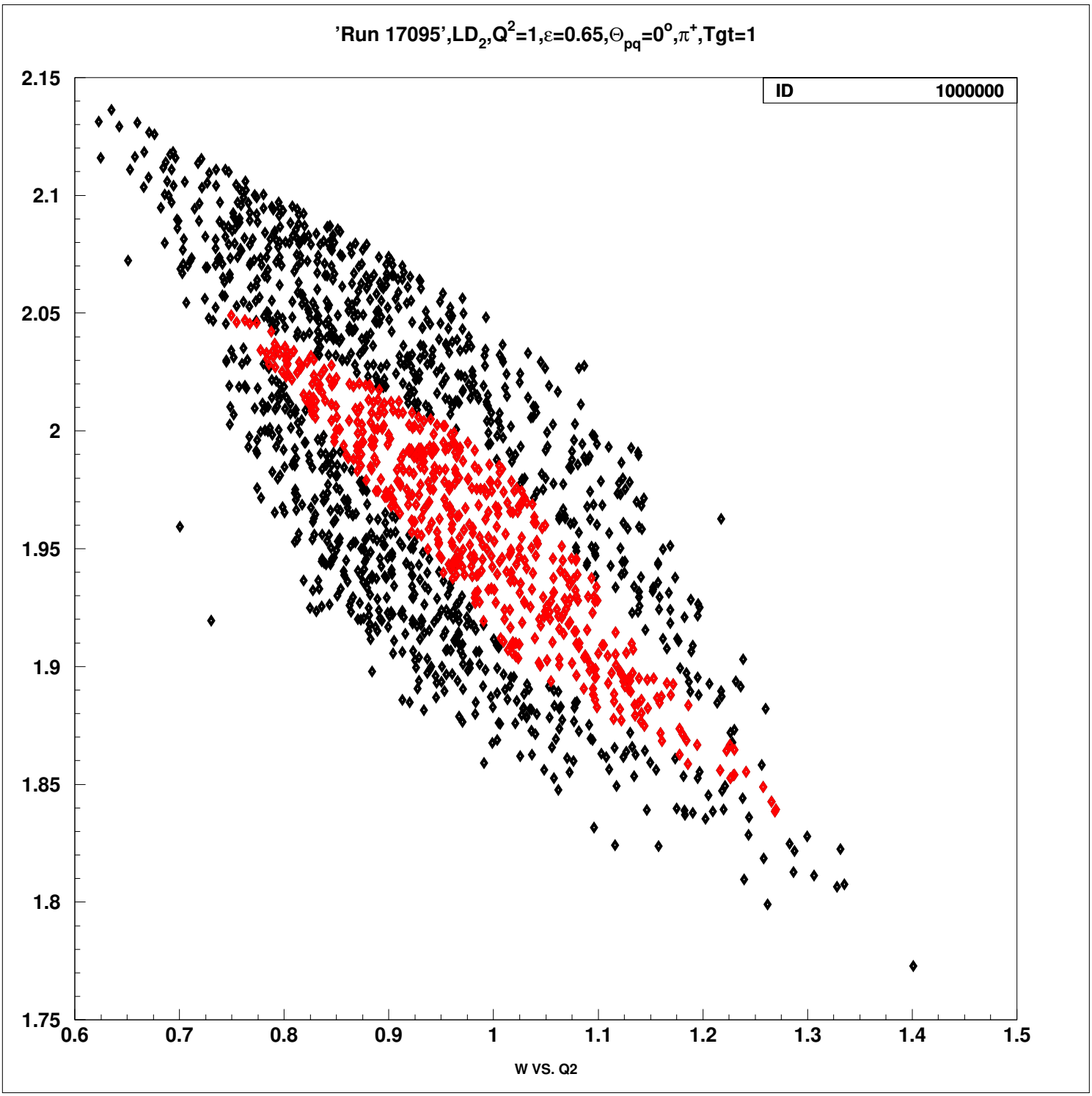

'Run 17113',LD2,Q2=1,ε=0.65,Θpq=0o,π+,Tgt=0
ID 101
phi_pq

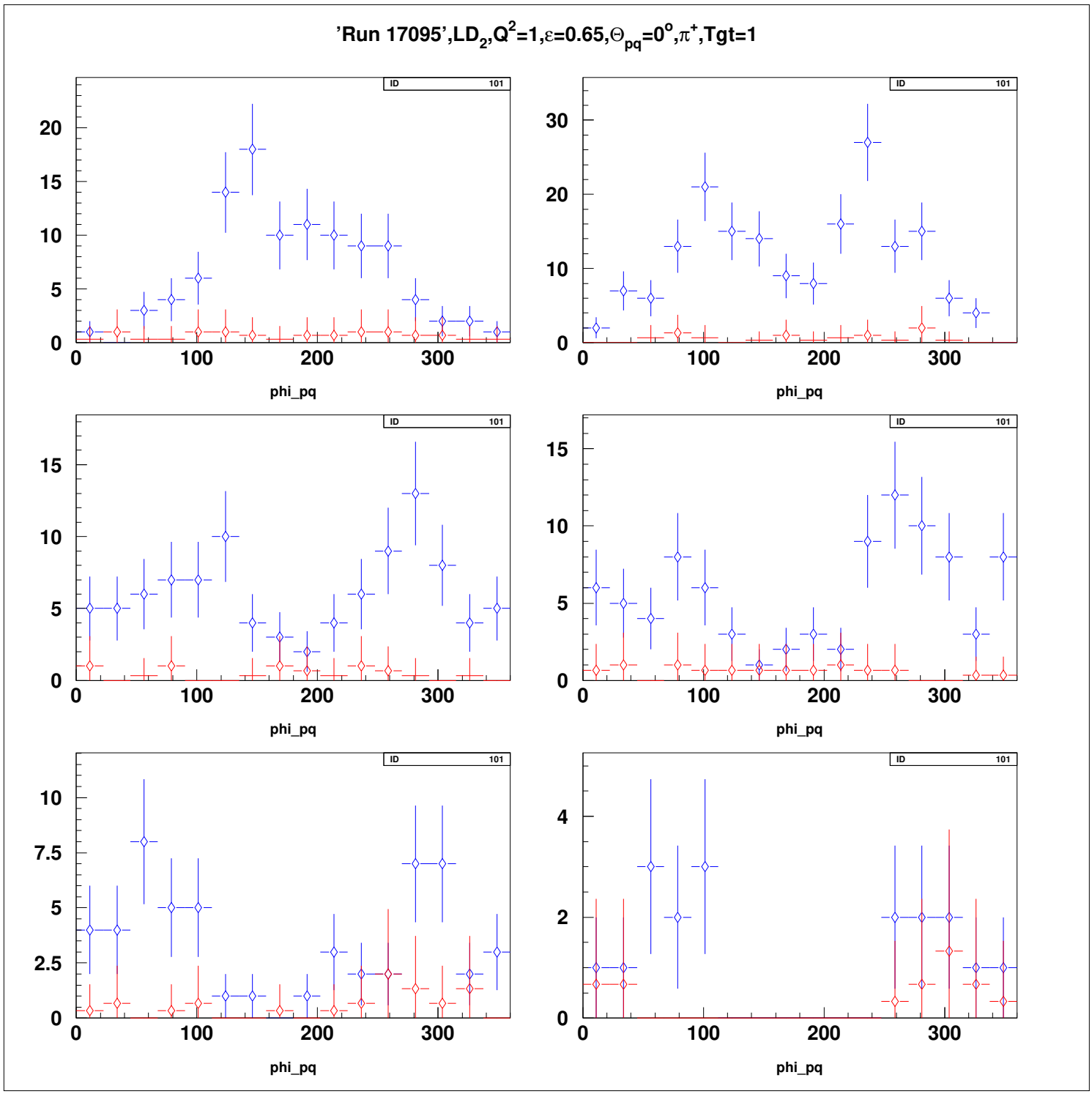

'Run 17094',LD2,Q2=1,ε=0.65,Θpq=0o,π+,Tgt=1
MM offset = 0.00341
ID 2000
missmass
ID 1000000
CT offset = −0.017
cointime

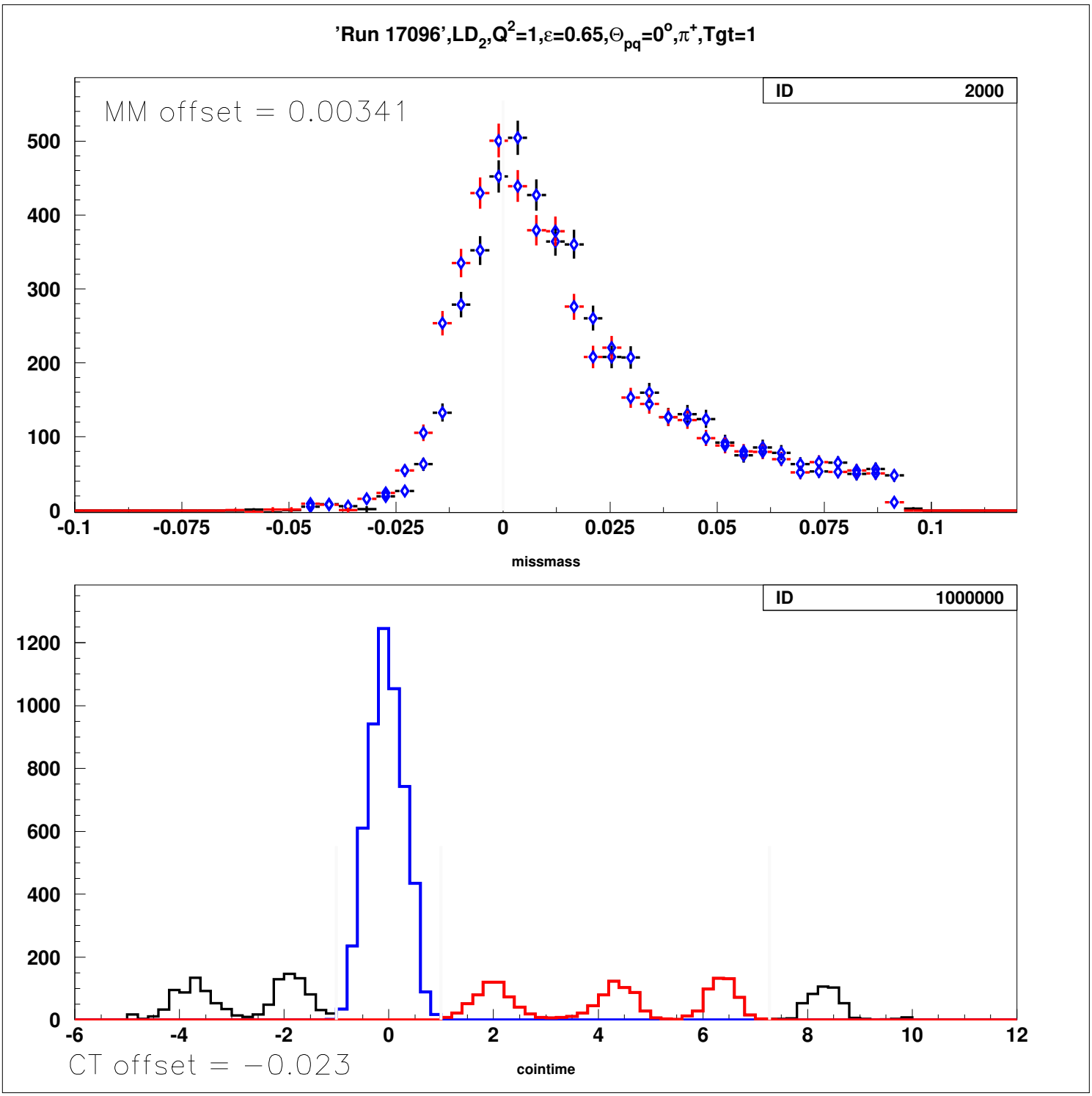

'Run 17094',LD2,Q2=1,ε=0.65,Θpq=0°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
W VS. Q2

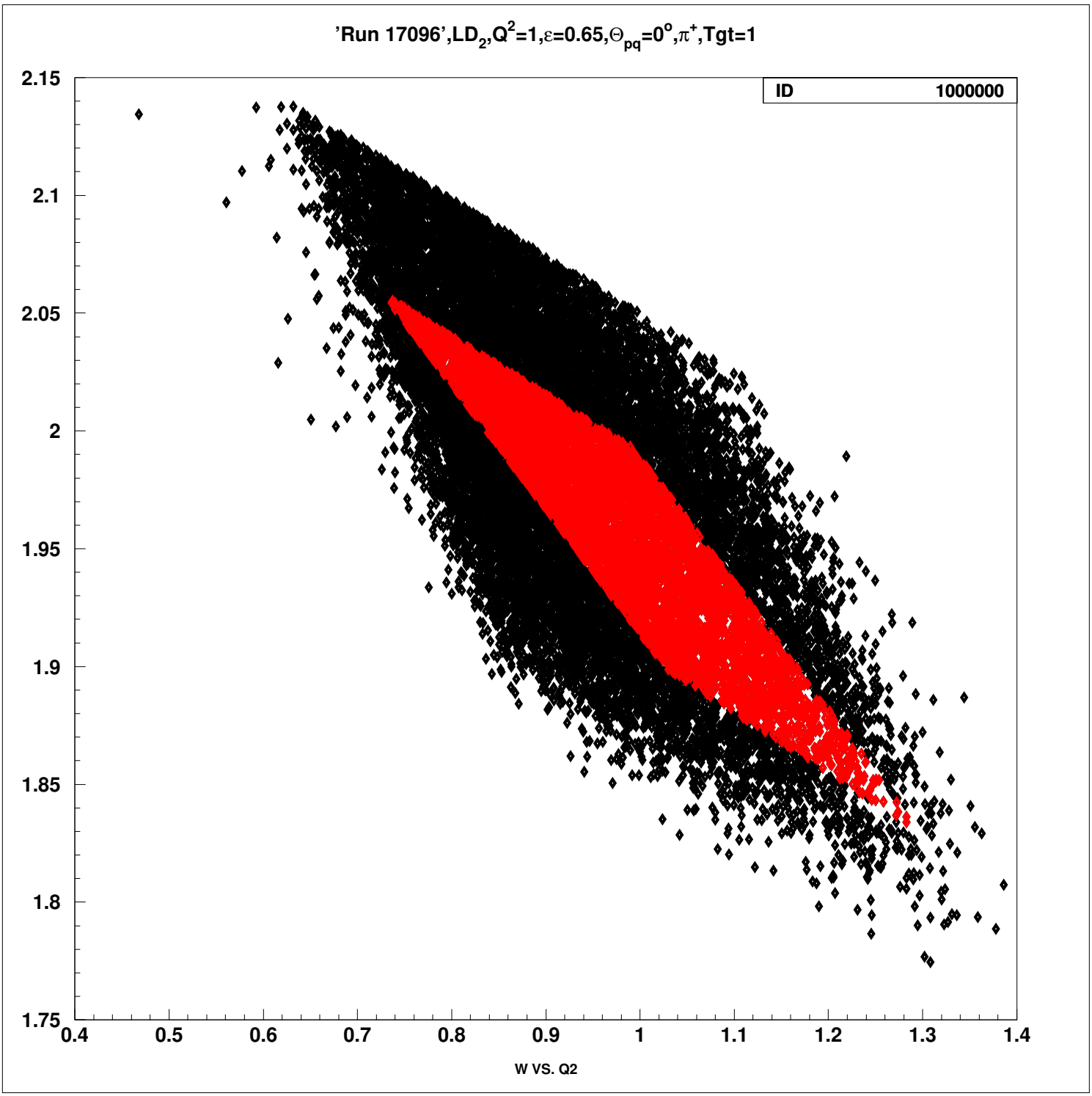

'Run 17094',LD2,Q2=1,ε=0.65,Θpq=0o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300
50
150
25
75
20
40

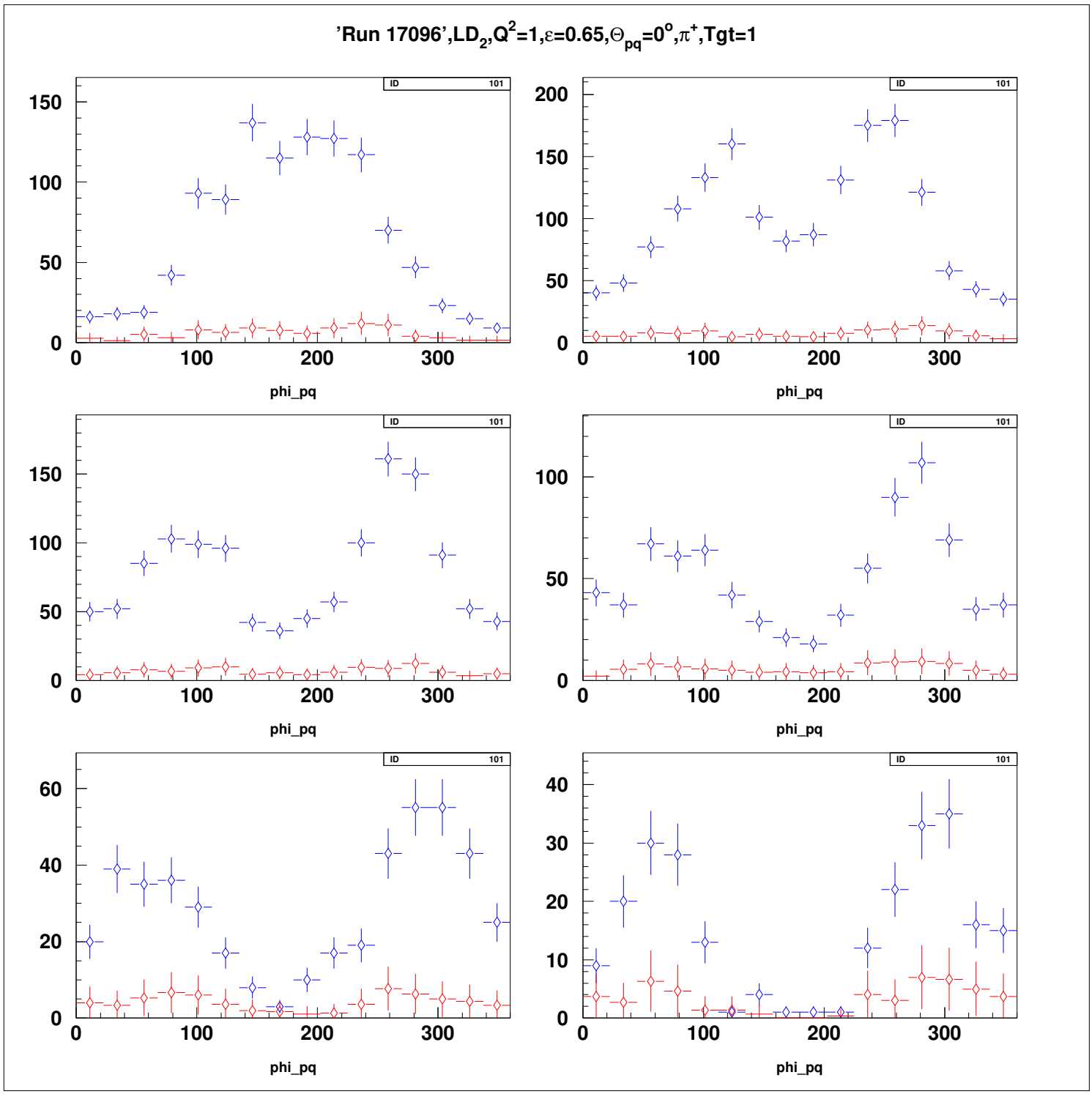

'Run 17095',LD2,Q2=1,ε=0.65,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00341
missmass
ID 1000000
CT offset = −0.016
cointime

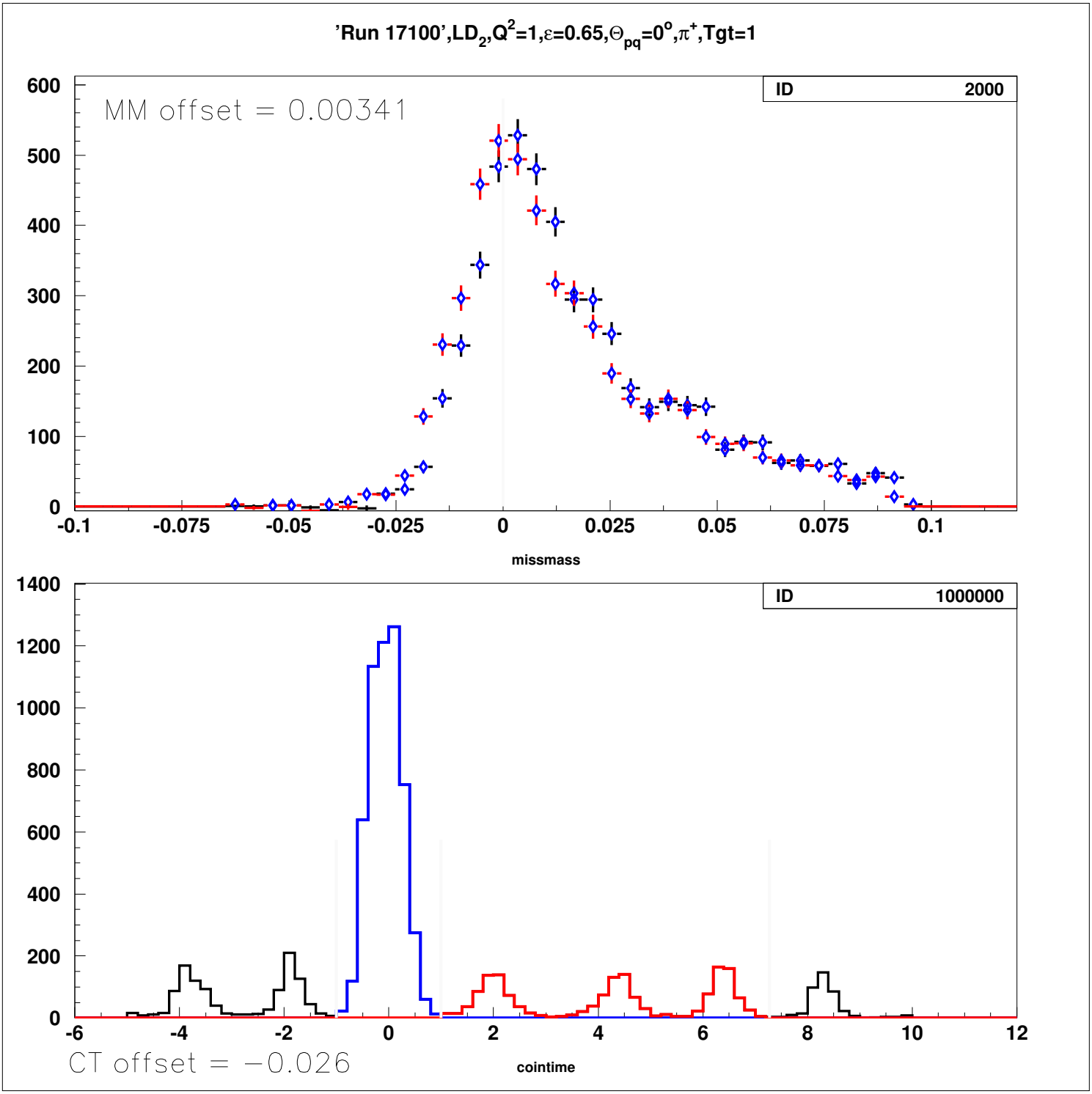

'Run 17095',LD2,Q2=1,ε=0.65,Θpq=0°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
W VS. Q2

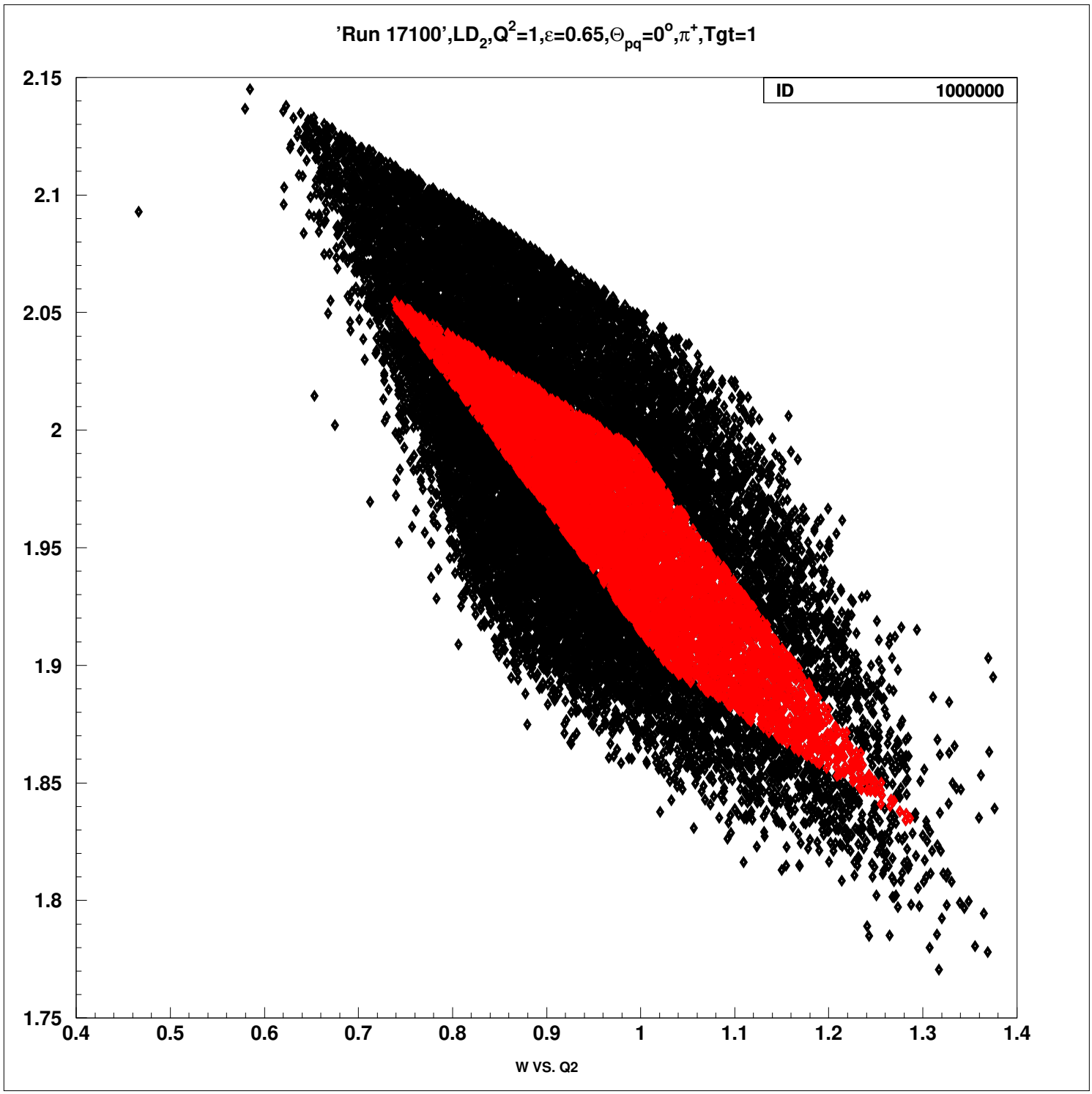

'Run 17095',LD2,Q2=1,ε=0.65,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

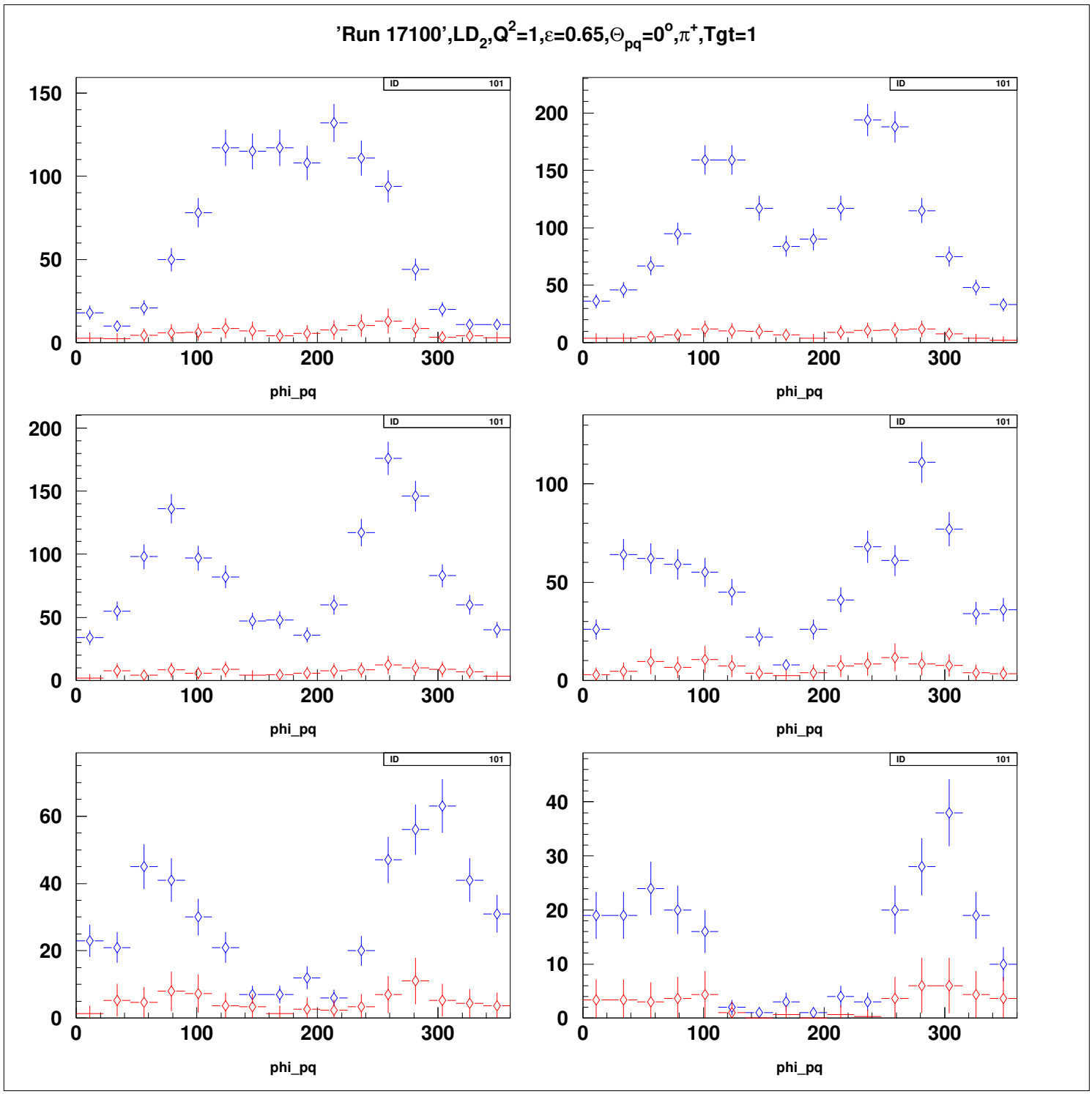

'Run 17096',LD2,Q2=1,ε=0.65,Θpq=0°,π+,Tgt=1
ID 2000
MM offset = 0.00341
missmass
ID 1000000
CT offset = −0.023
cointime

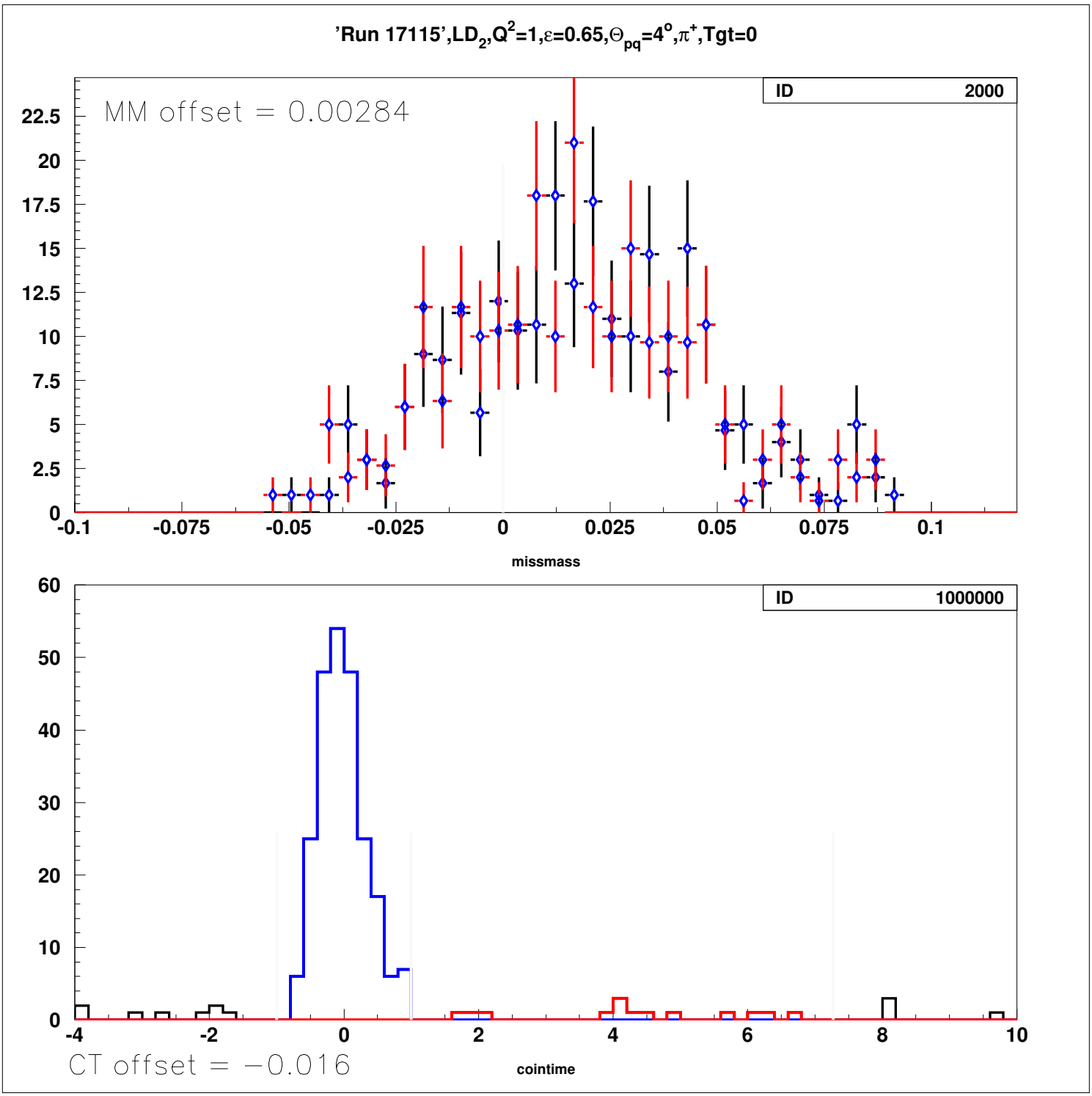

'Run 17096',LD2,Q2=1,ε=0.65,Θpq=0°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
W VS. Q2

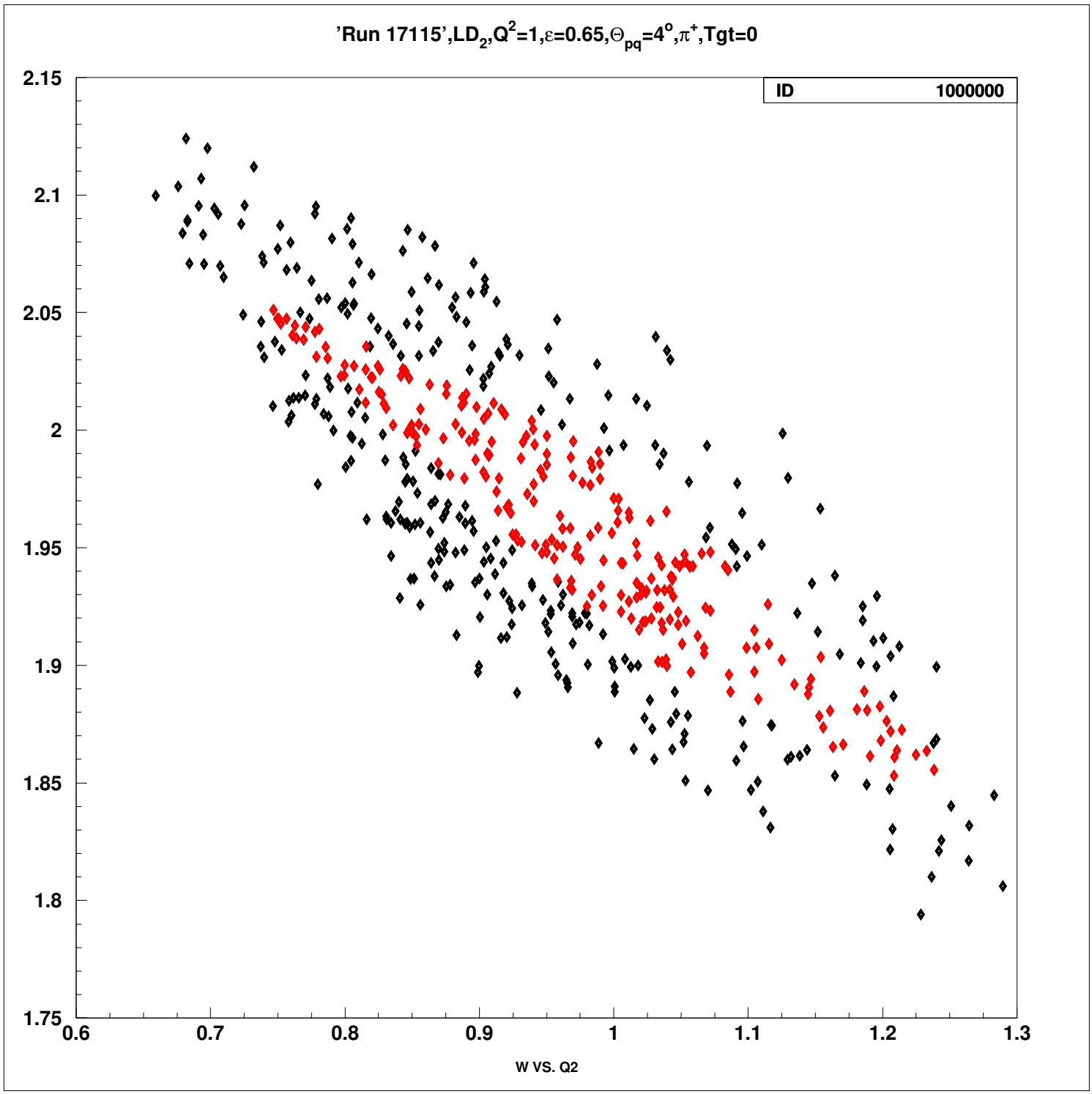

'Run 17096',LD2,Q2=1,ε=0.65,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

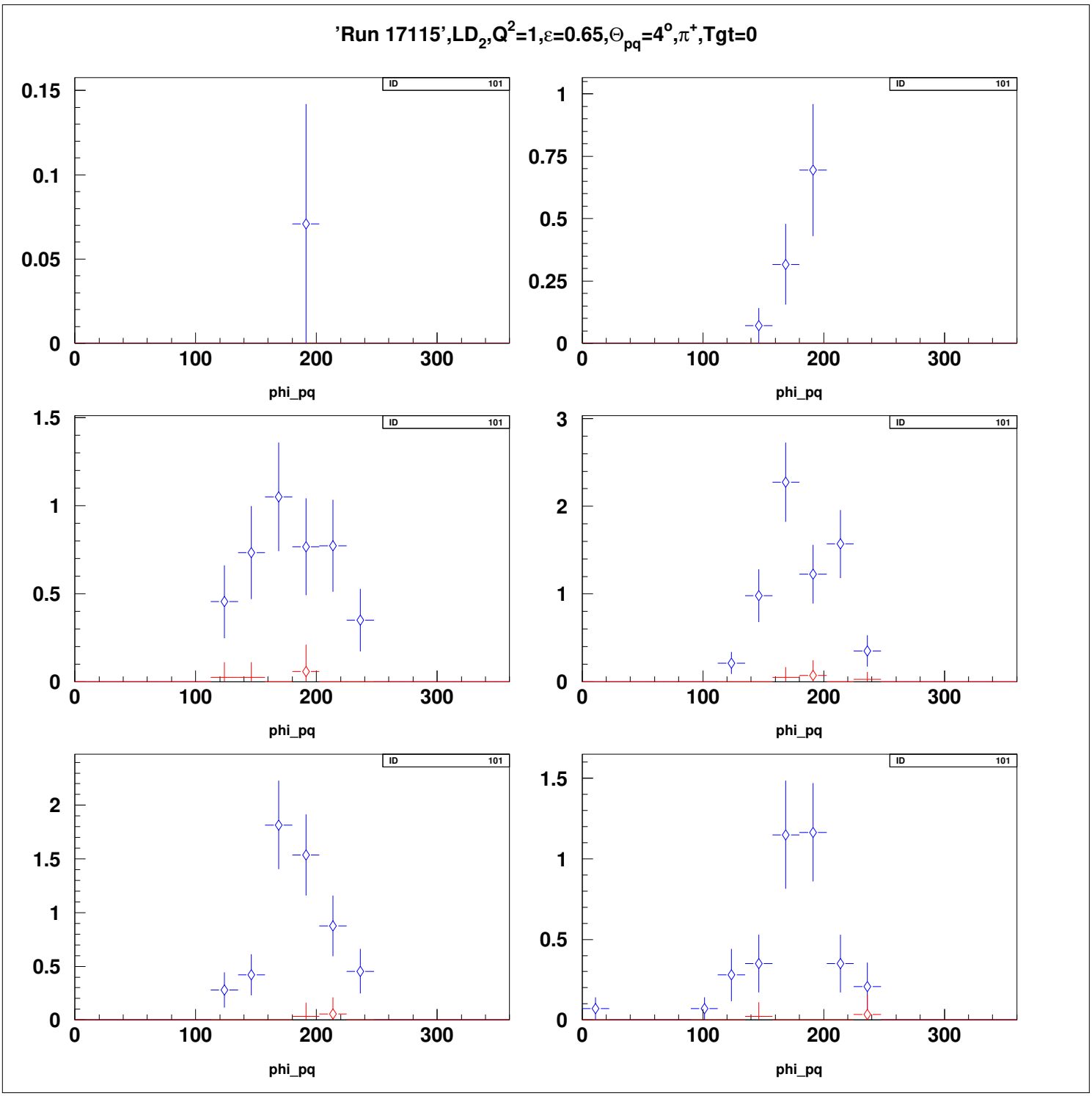

'Run 17100',LD2,Q2=1,ε=0.65,Θpq=0o,π+,Tgt=1
MM offset = 0.00341
ID 2000
600
500
400
300
200
100
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
1400
1200
1000
800
600
400
200
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = −0.026
cointime

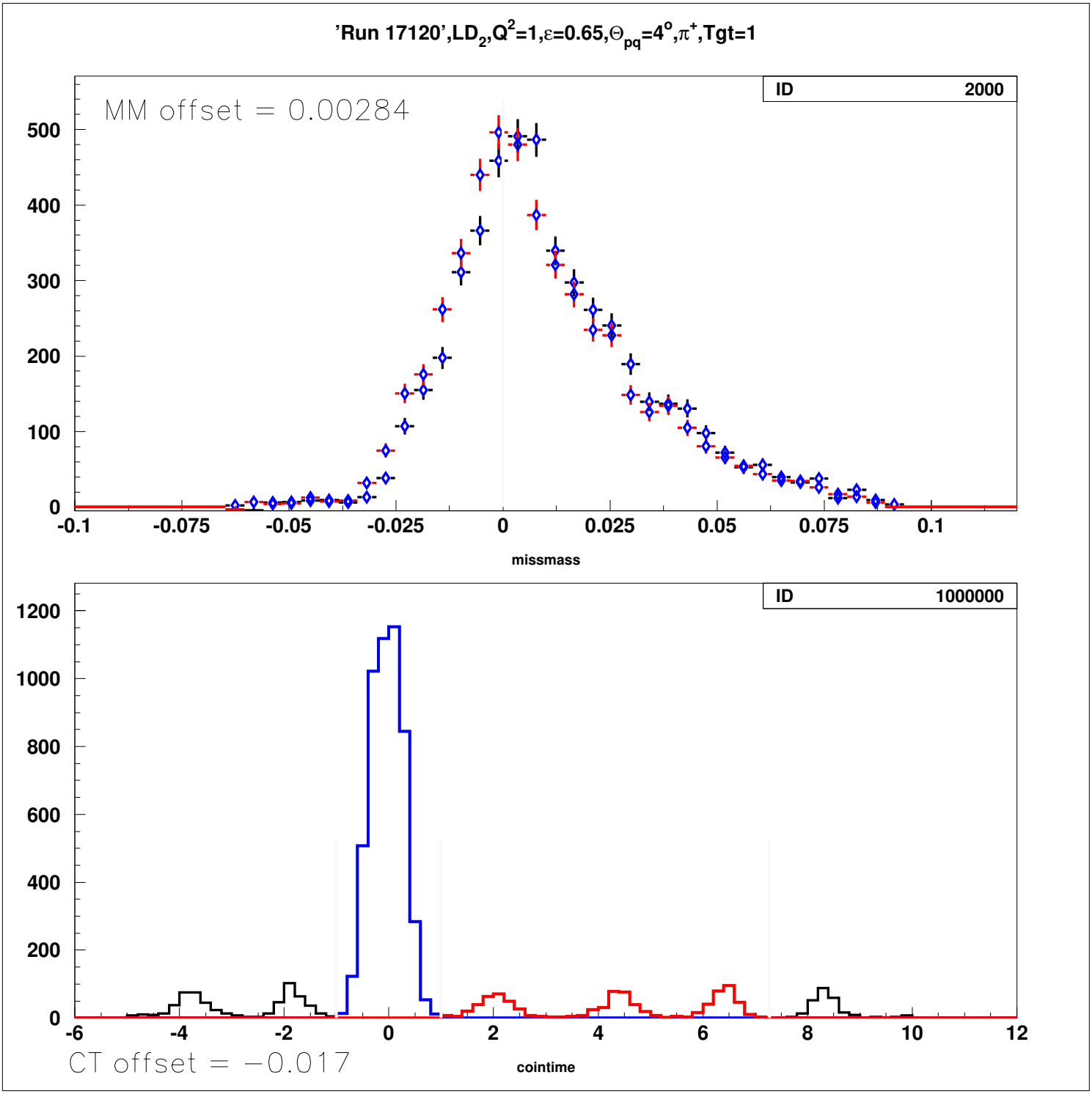

'Run 17100',LD2,Q2=1,ε=0.65,Θpq=0o,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
W VS. Q2

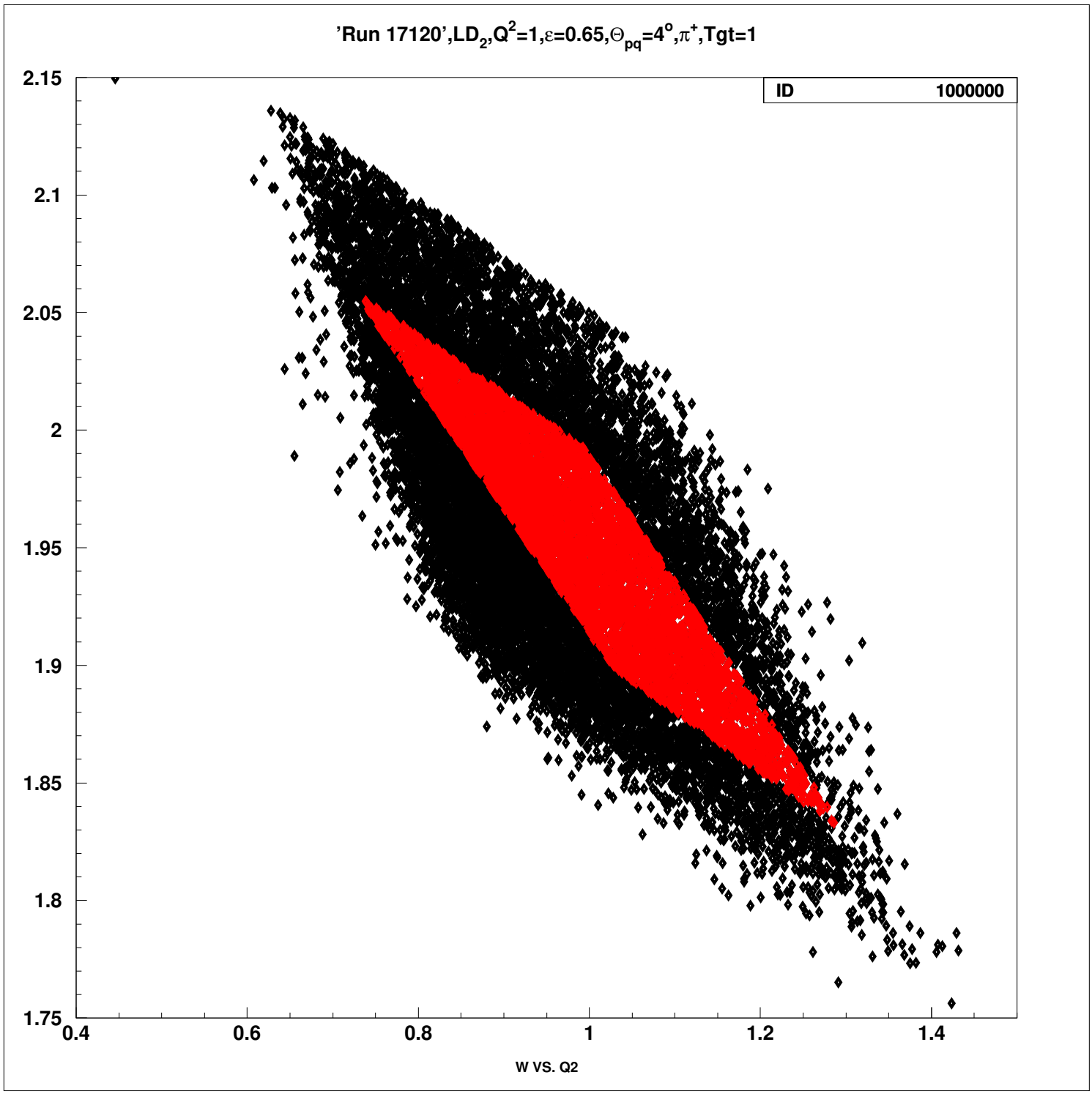

'Run 17100',LD2,Q2=1,ε=0.65,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

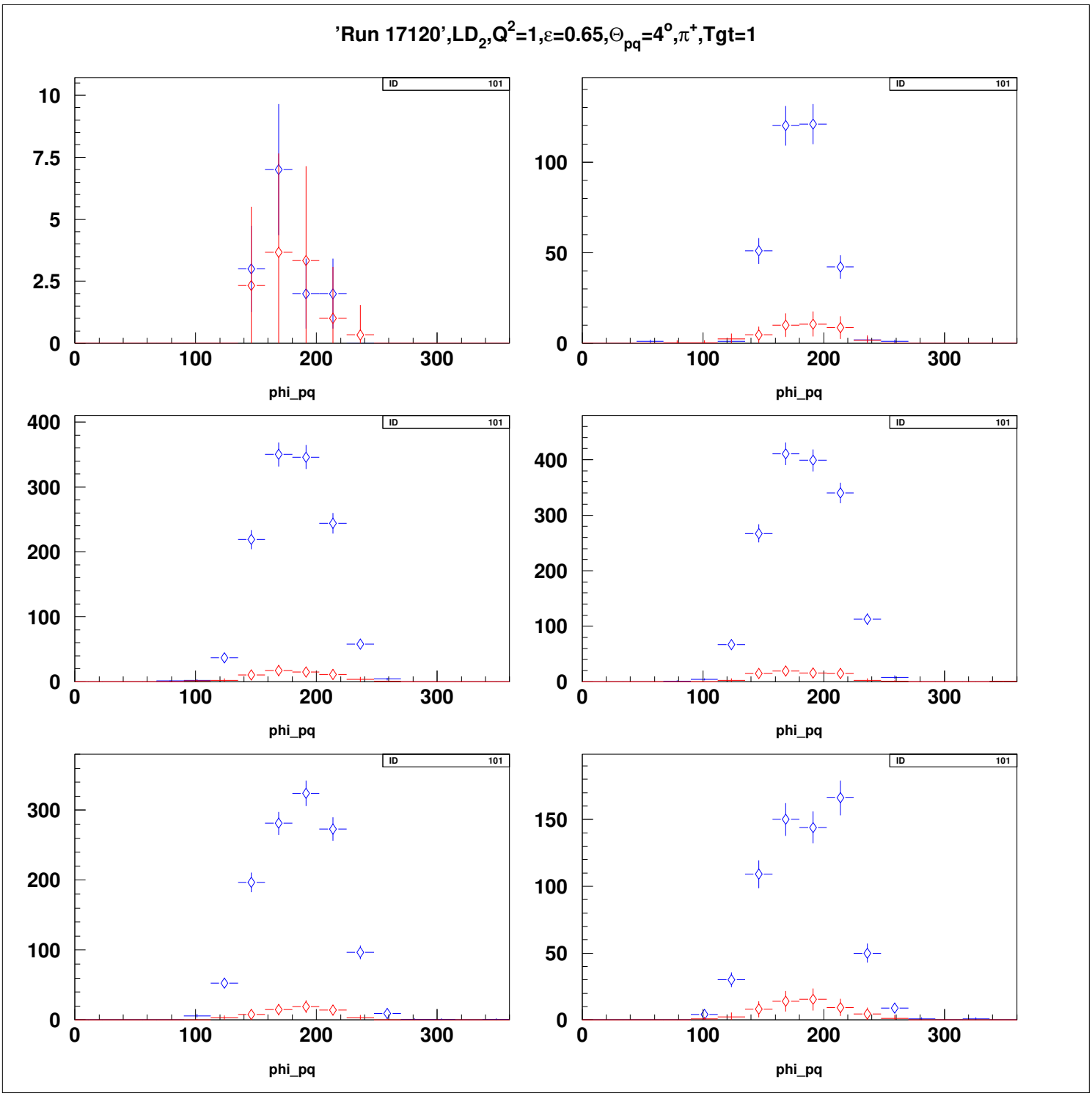

'Run 17115',LD2,Q2=1,ε=0.65,Θpq=4°,π+,Tgt=0
MM offset = 0.00284
ID 2000
missmass
ID 1000000
CT offset = −0.016
cointime

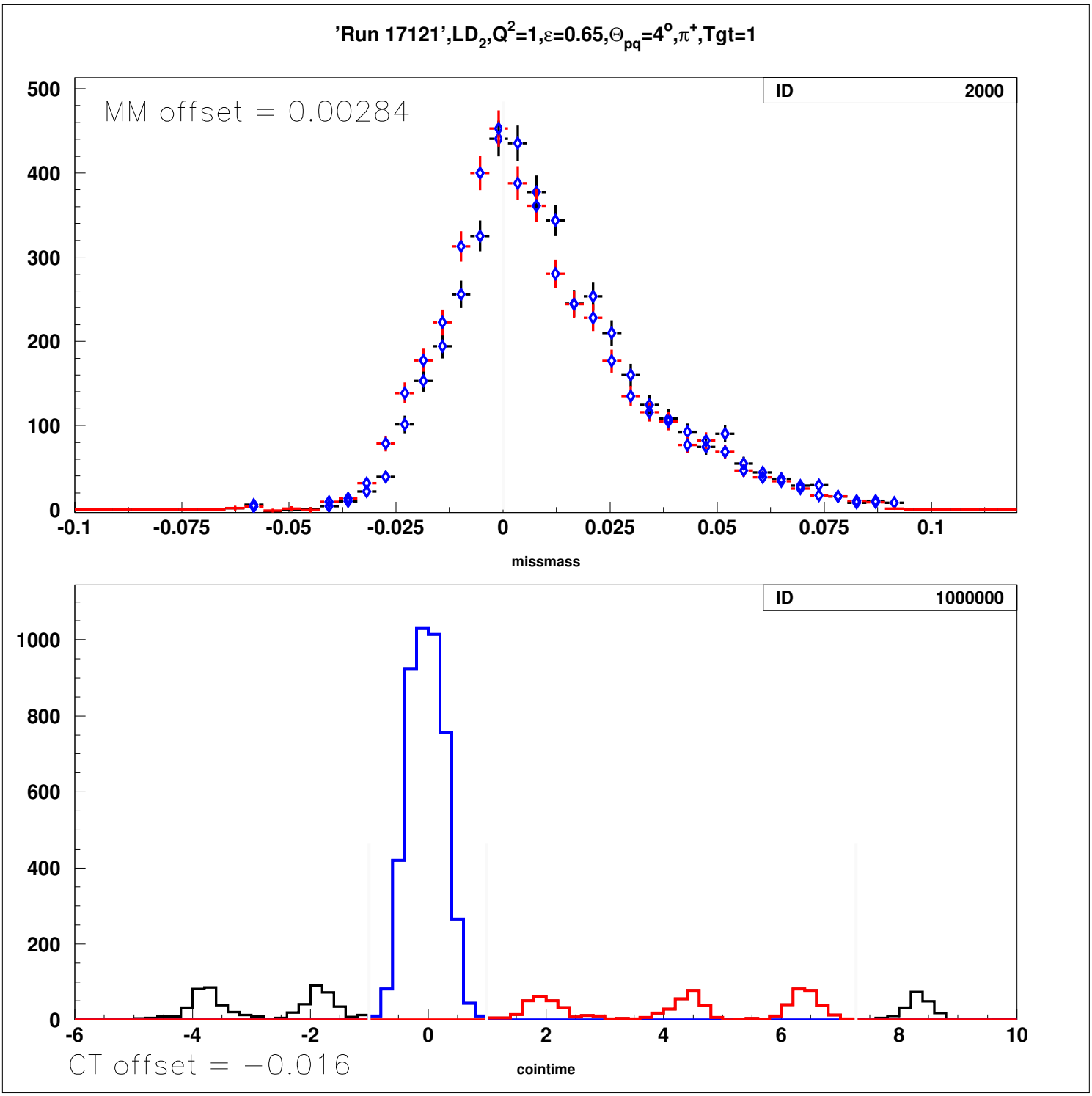

'Run 17115',LD2,Q2=1,ε=0.65,Θpq=4°,π+,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
W VS. Q2

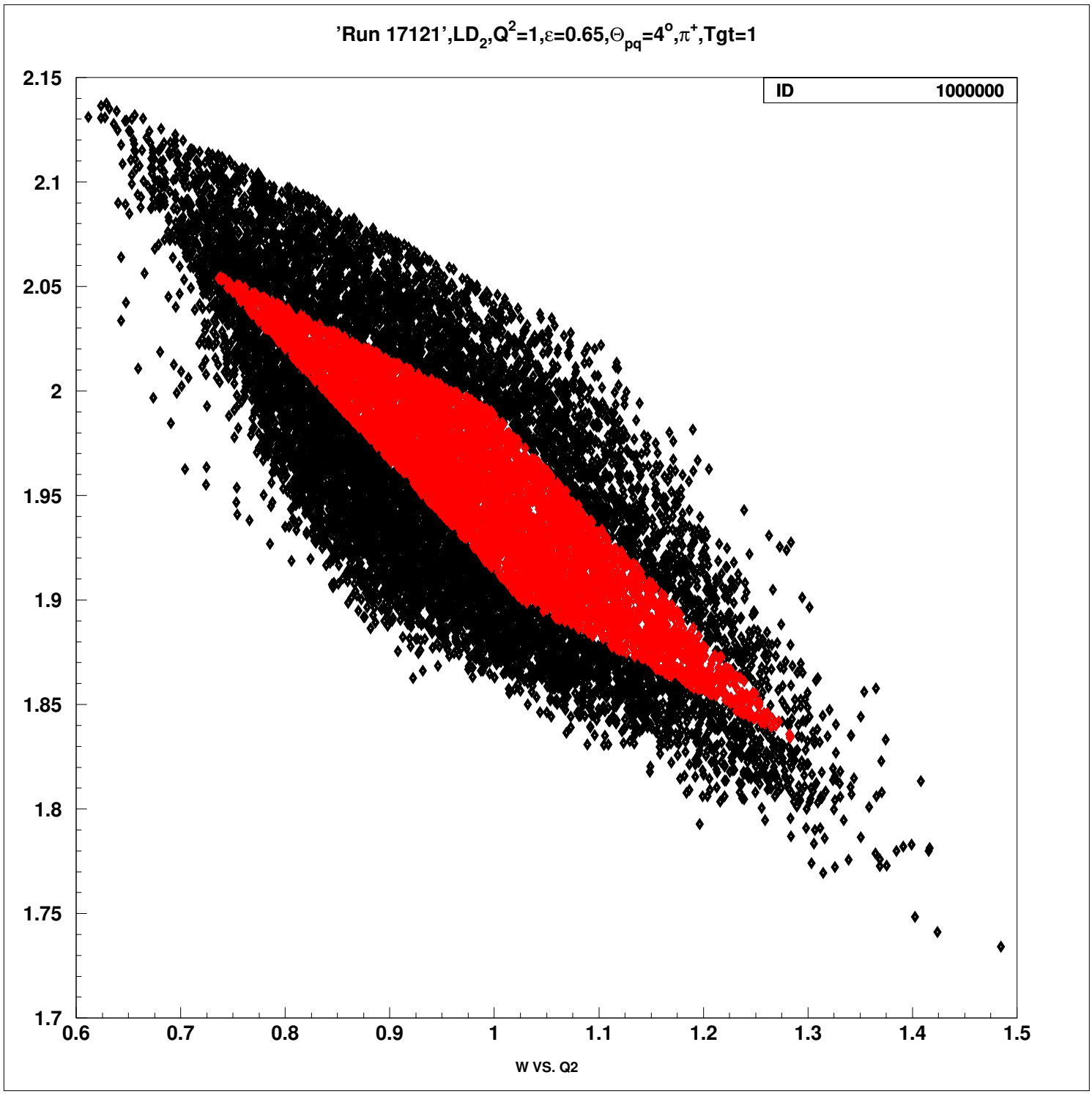

'Run 17115',LD2,Q2=1,ε=0.65,Θpq=4o,π+,Tgt=0
ID 101
phi_pq
0 100 200 300
0 0.05 0.1 0.15
0 0.25 0.5 0.75 1
0 0.5 1 1.5
0 1 2 3
0 0.5 1 1.5 2
0 0.5 1 1.5

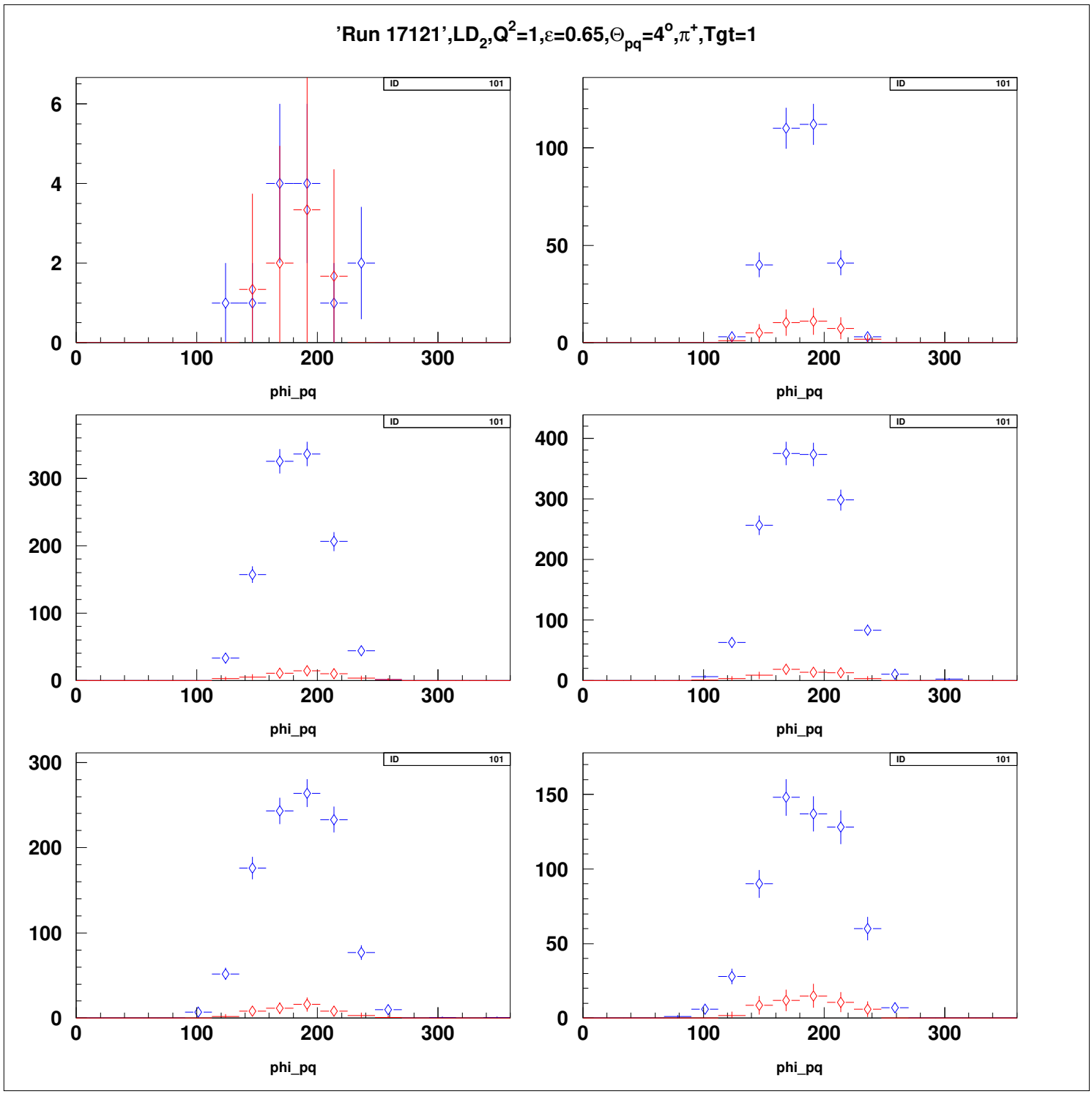

'Run 17120',LD2,Q2=1,ε=0.65,Θpq=4°,π+,Tgt=1
MM offset = 0.00284
ID 2000
missmass
ID 1000000
CT offset = −0.017
cointime

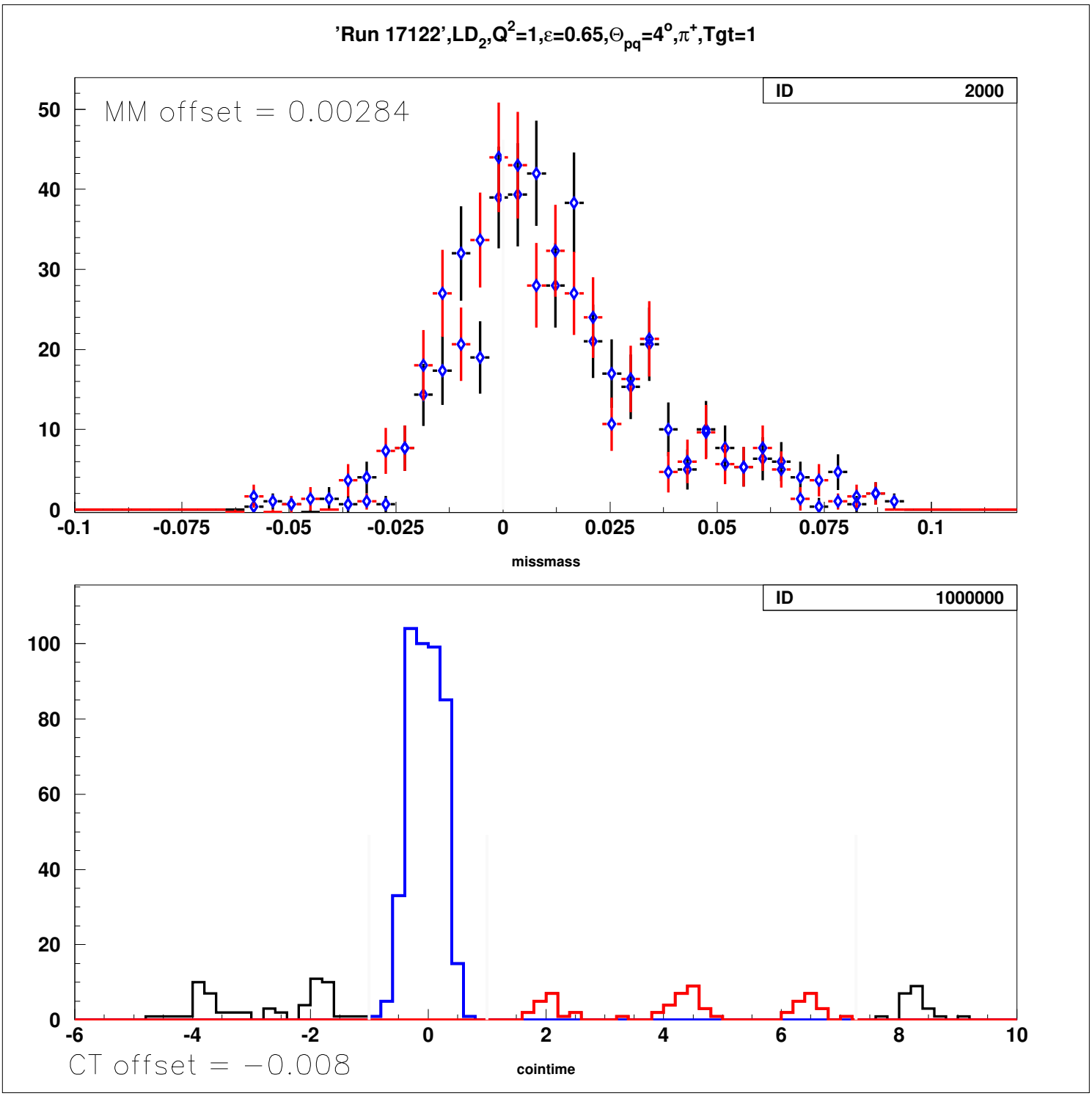

'Run 17120',LD2,Q2=1,ε=0.65,Θpq=4°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.4
0.6
0.8
1
1.2
1.4
W VS. Q2

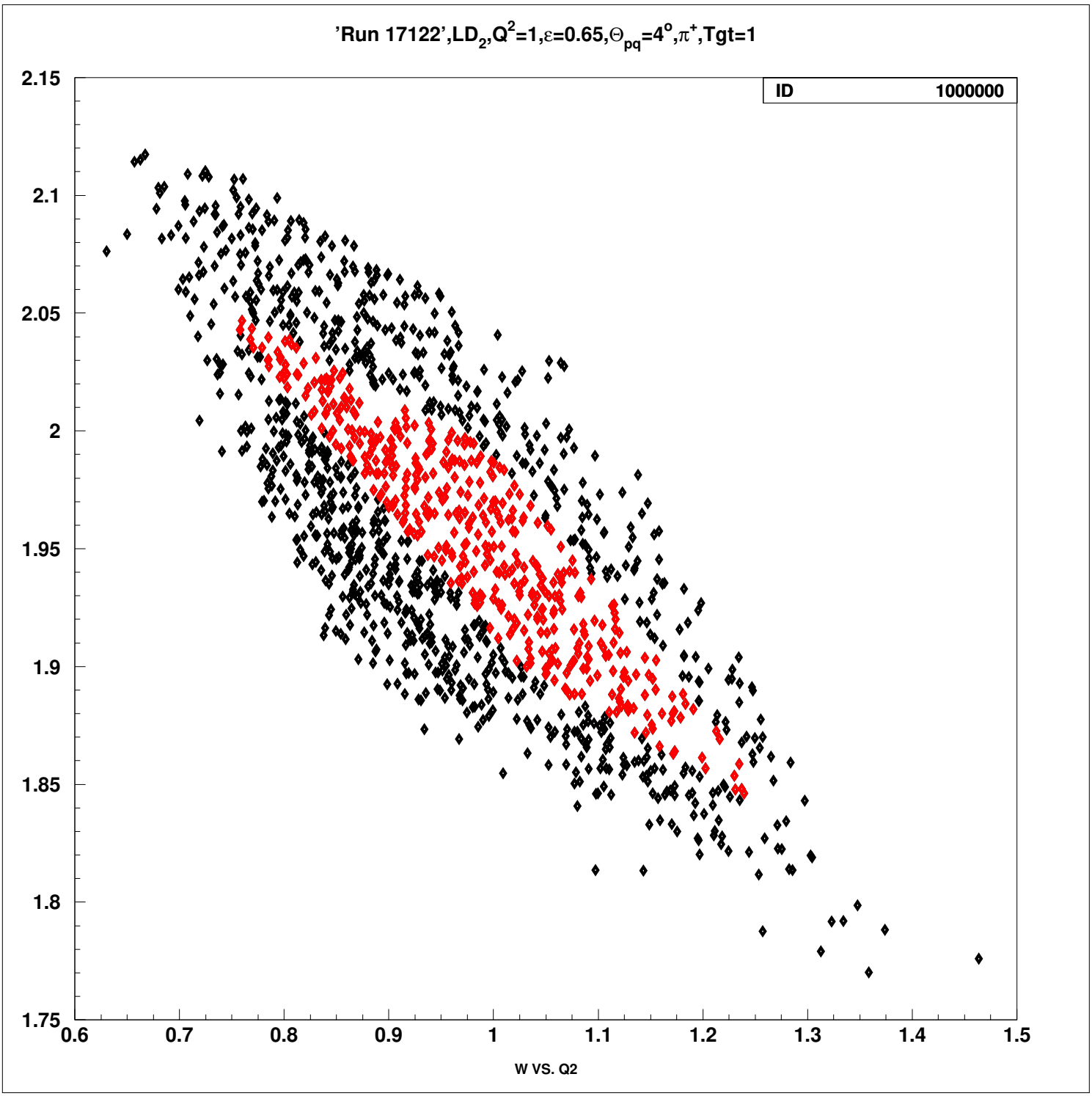

'Run 17120',LD2,Q2=1,ε=0.65,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

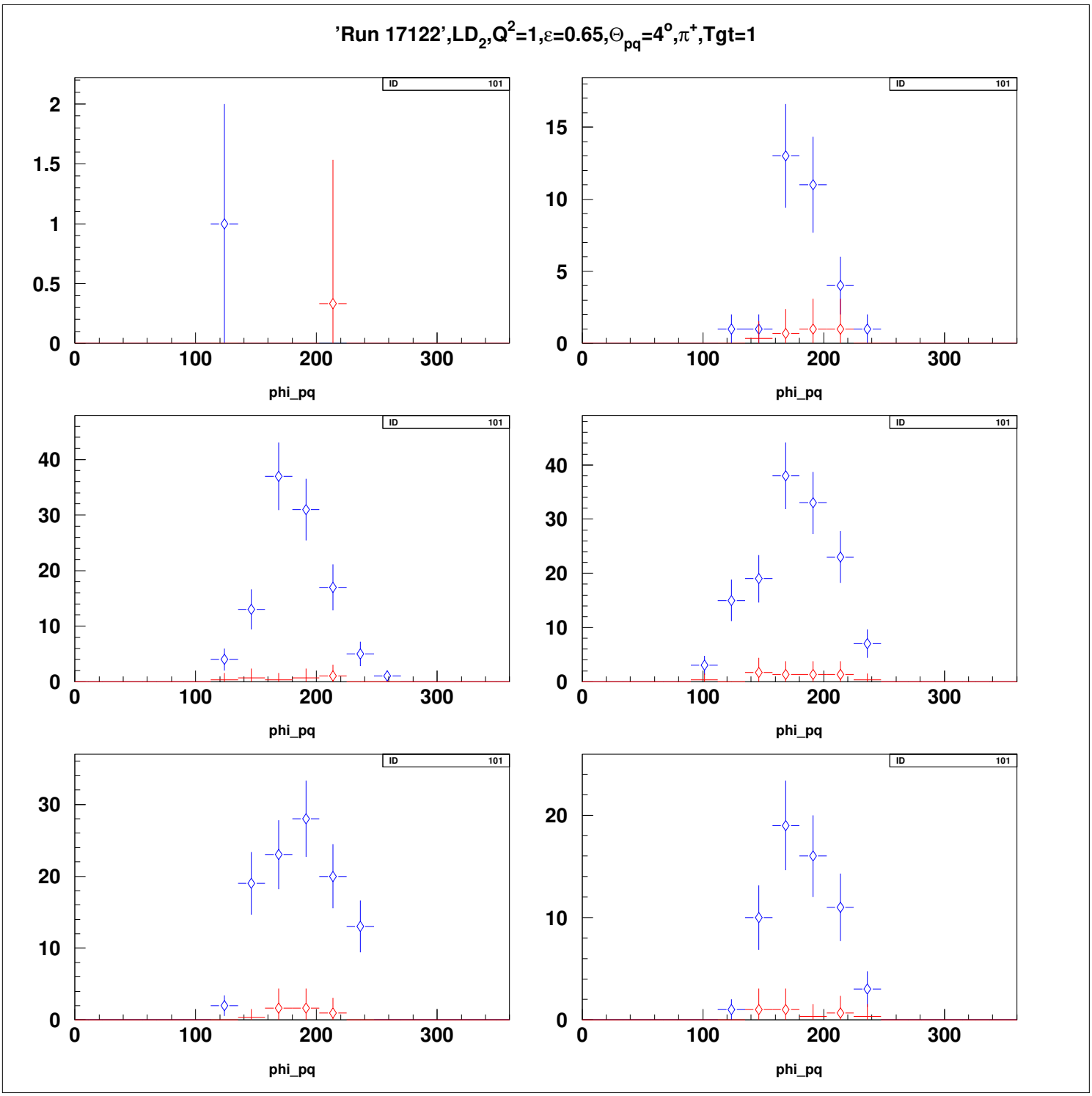

'Run 17121',LD2,Q2=1,ε=0.65,Θpq=4°,π+,Tgt=1
MM offset = 0.00284
ID 2000
missmass
ID 1000000
CT offset = −0.016
cointime

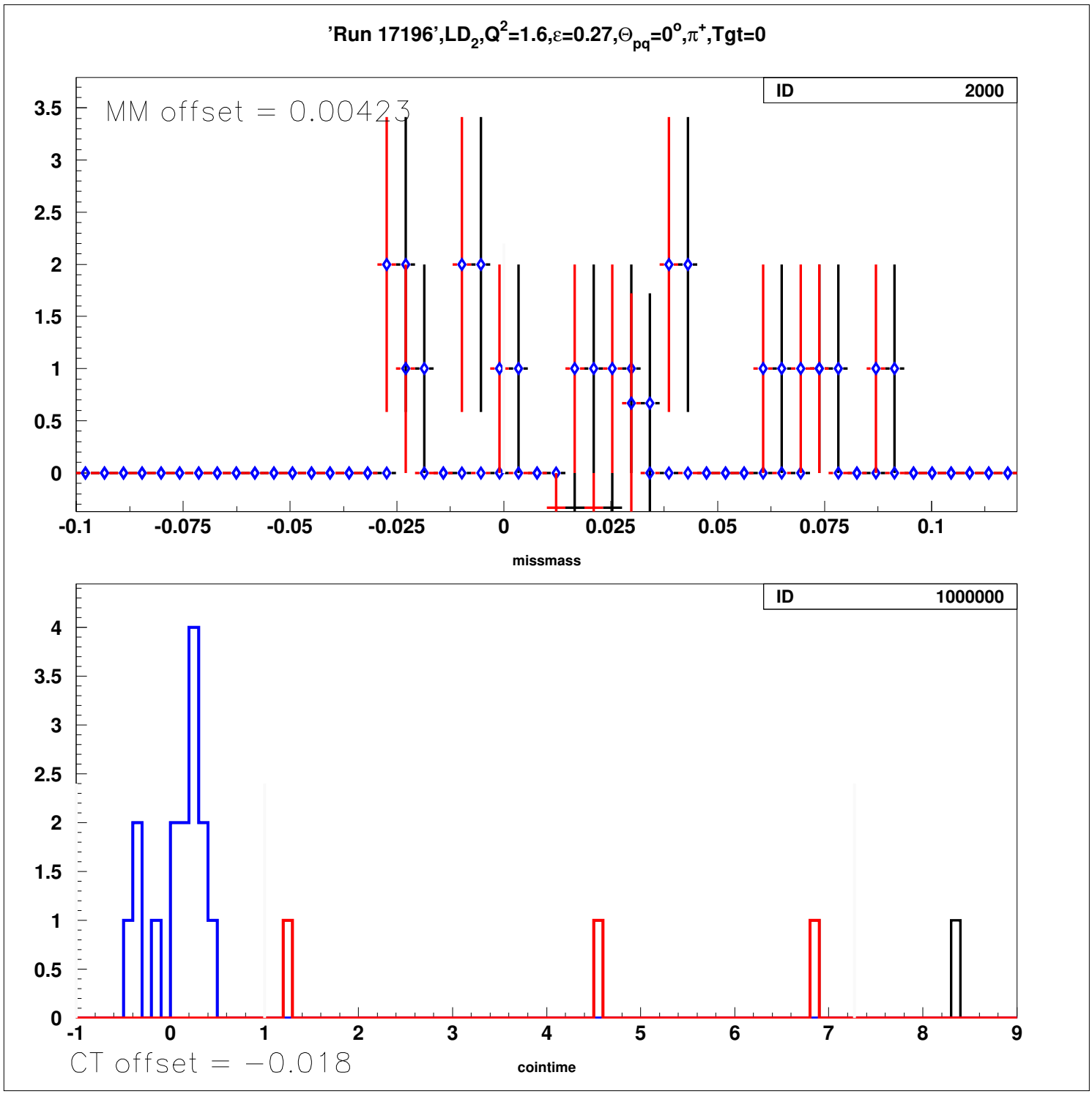

'Run 17121',LD2,Q2=1,ε=0.65,Θpq=4°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.7
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
W VS. Q2

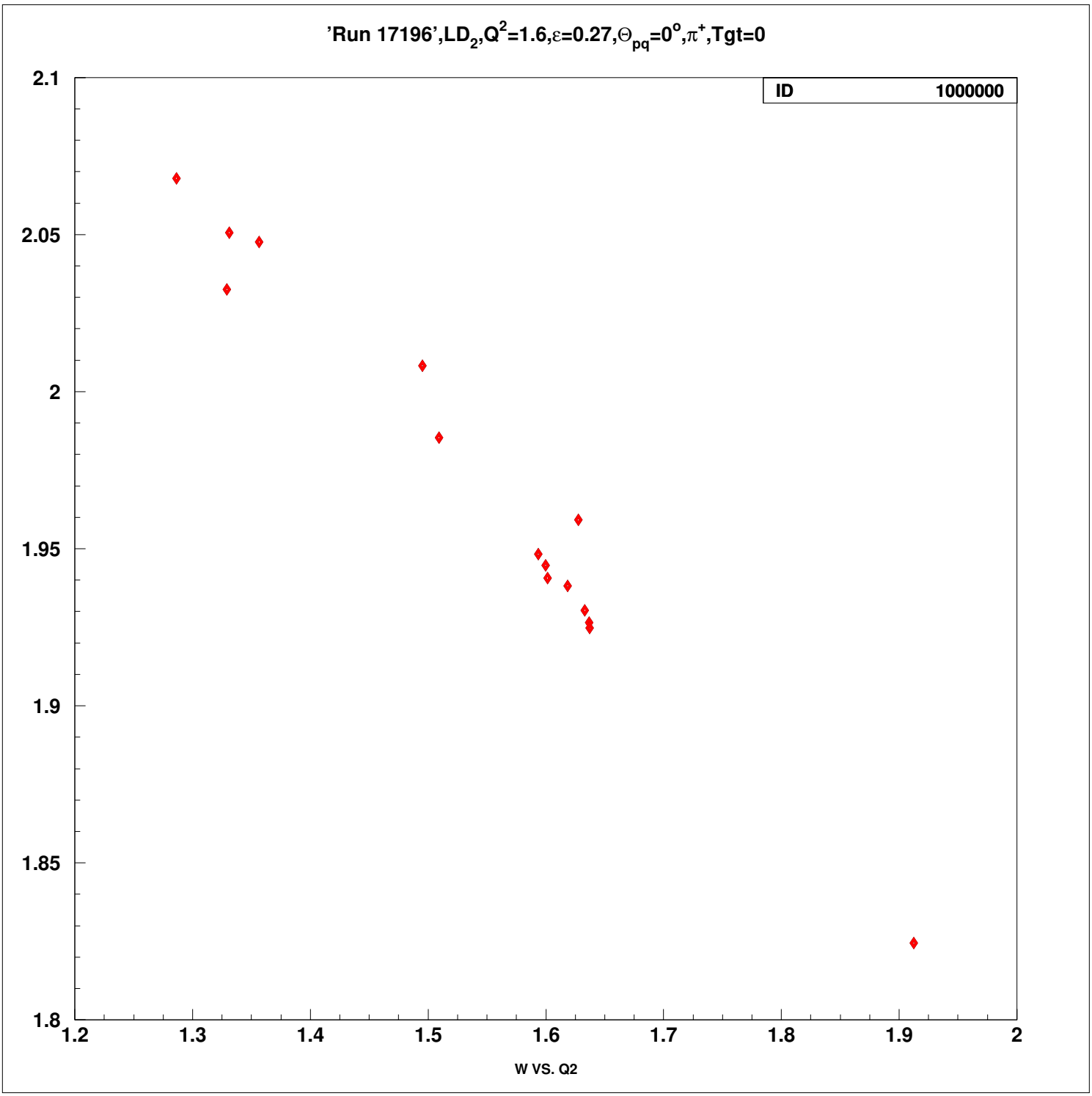

'Run 17121',LD2,Q2=1,ε=0.65,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

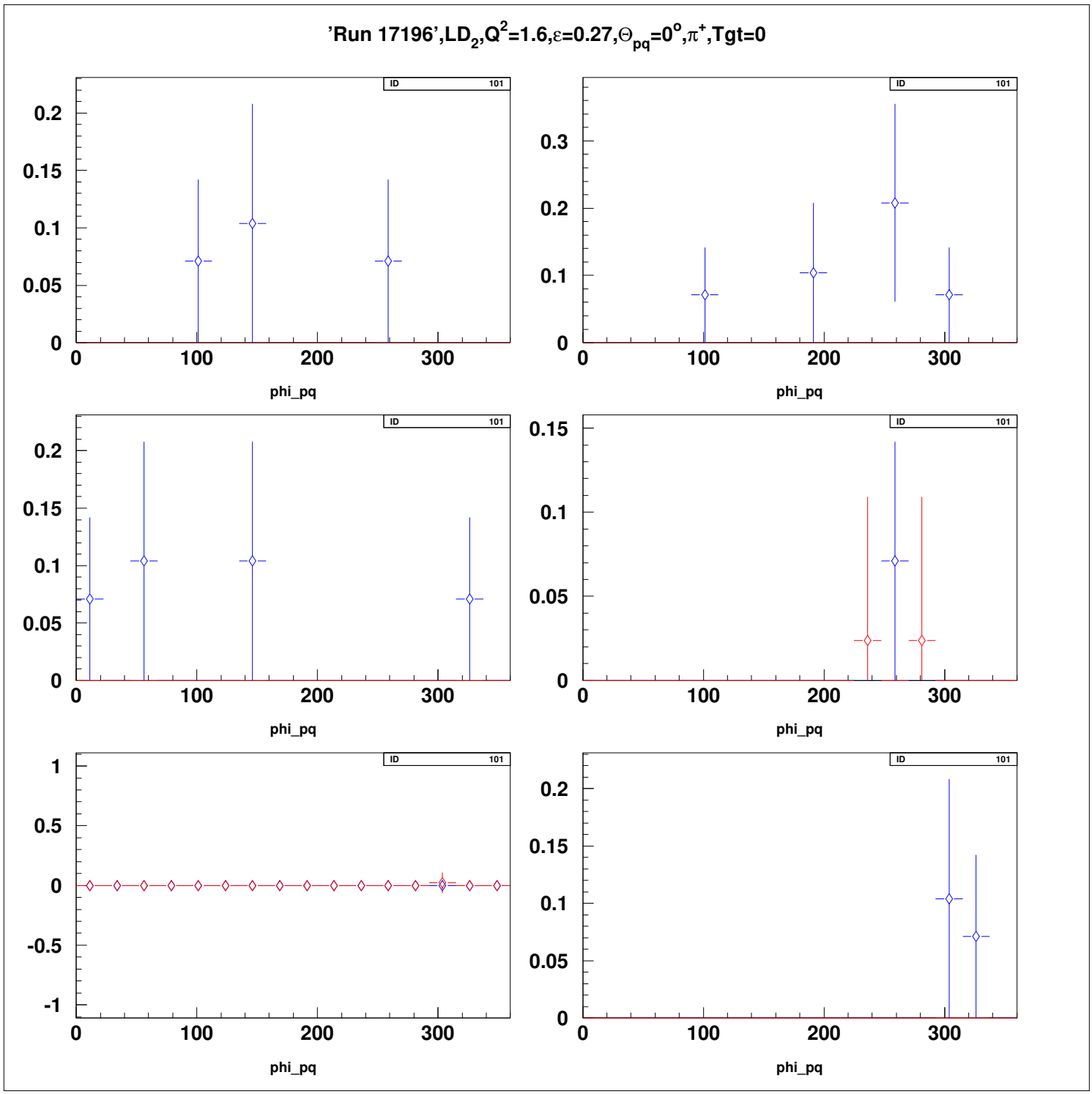

'Run 17122',LD2,Q2=1,ε=0.65,Θpq=4°,π+,Tgt=1
ID 2000
MM offset = 0.00284
50
40
30
20
10
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.008
cointime

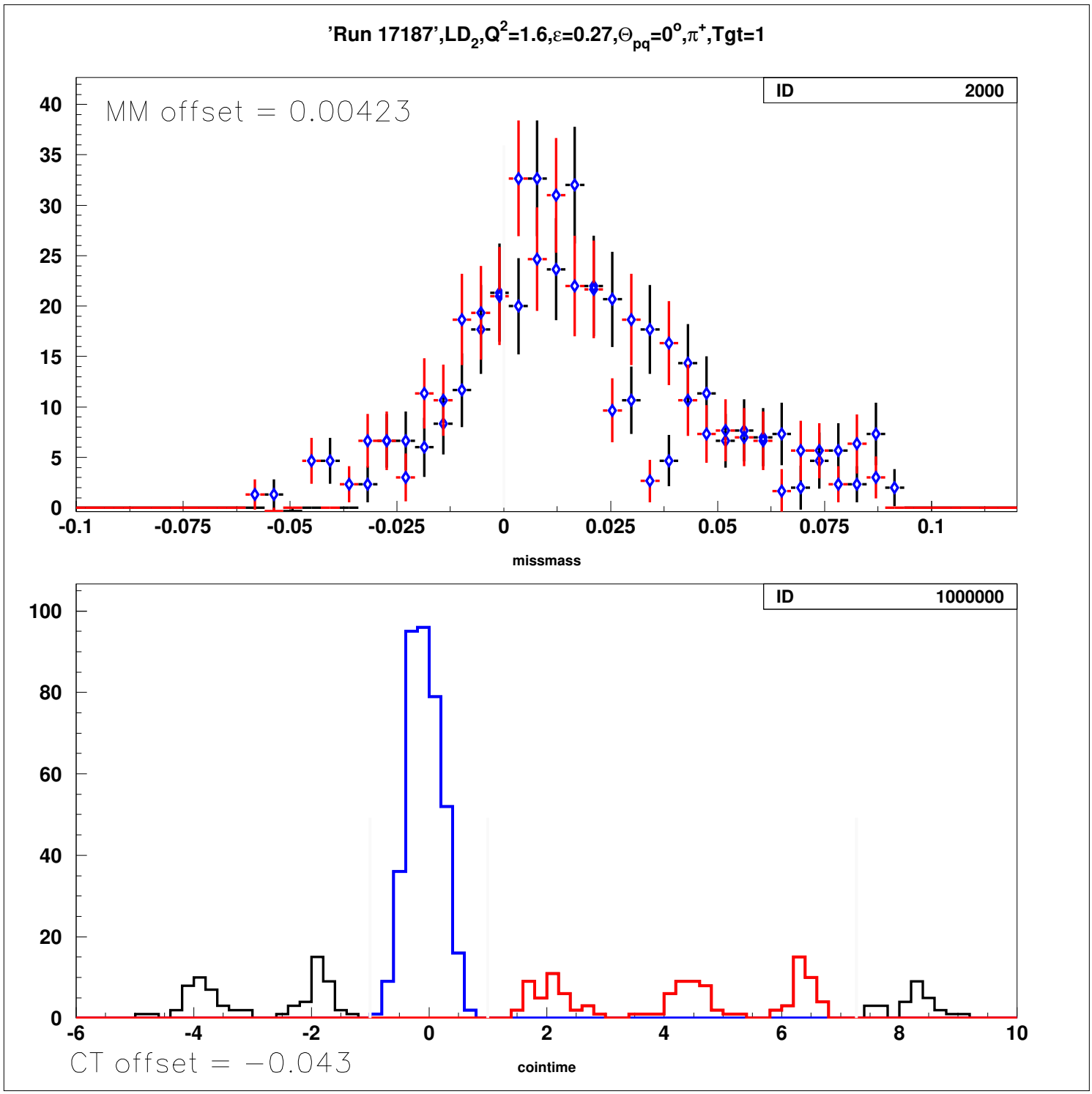

'Run 17122',LD2,Q2=1,ε=0.65,Θpq=4°,π+,Tgt=1
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
W VS. Q2

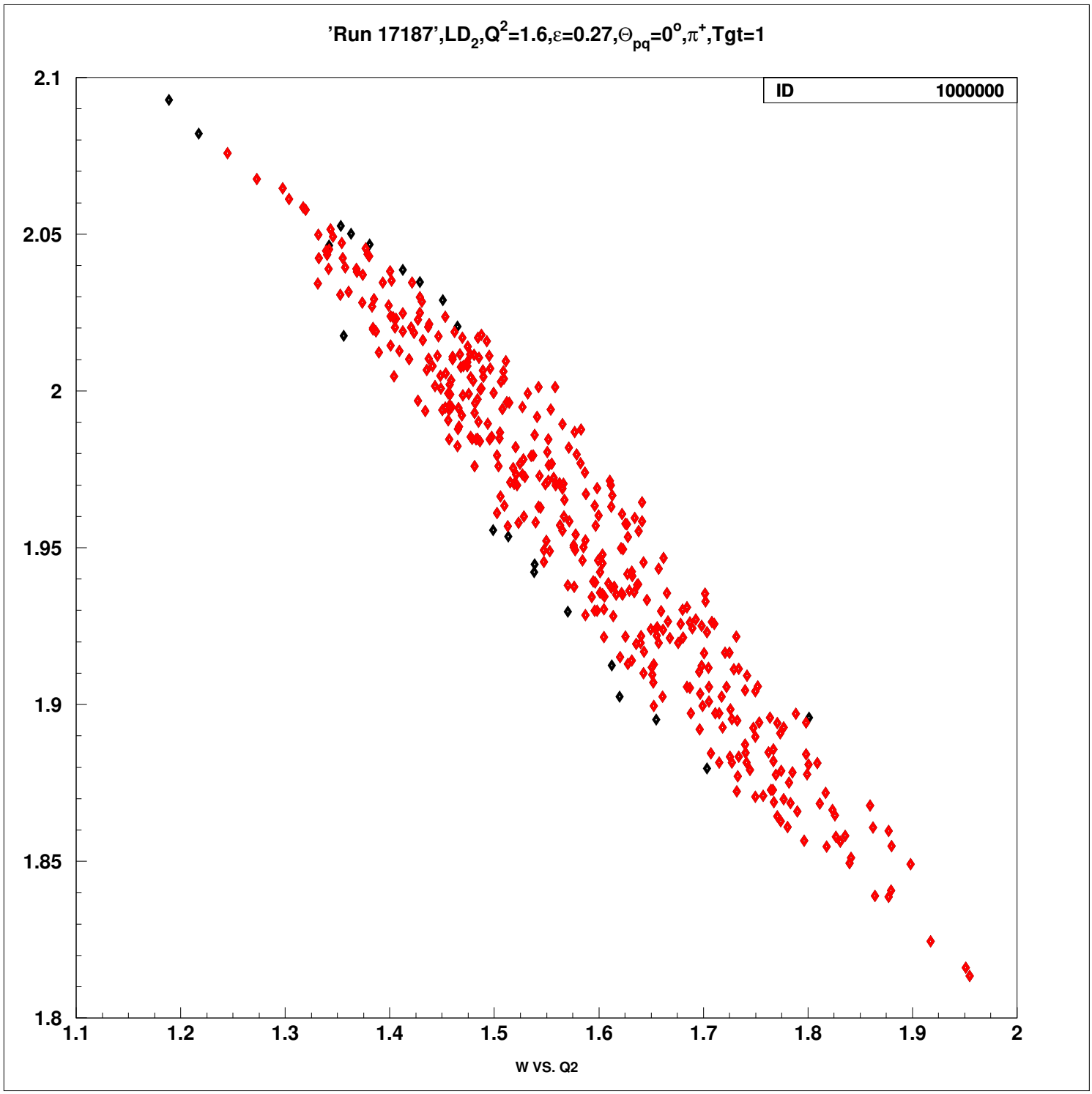

'Run 17122',LD2,Q2=1,ε=0.65,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

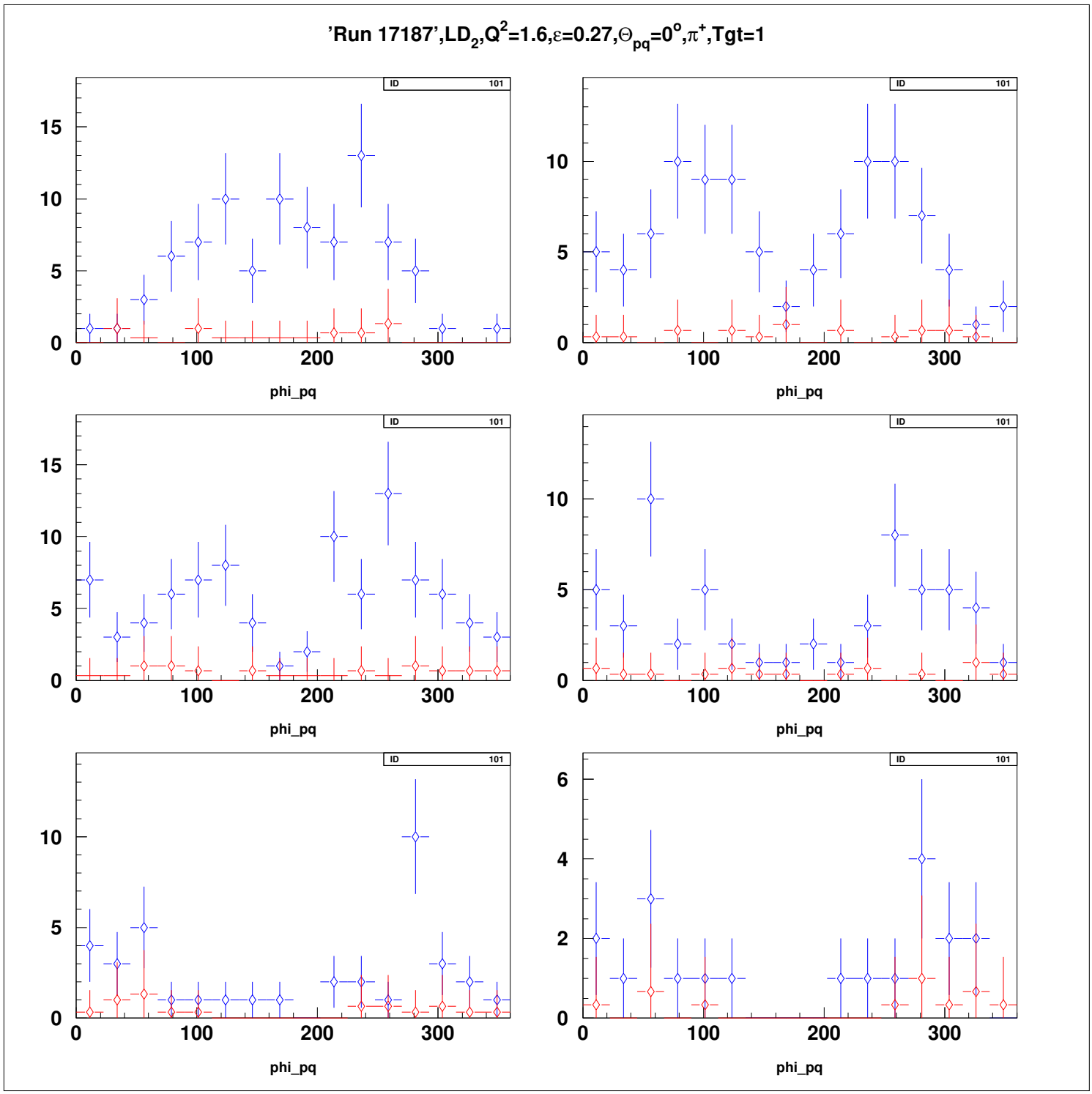

'Run 17196',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=0
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.018
cointime

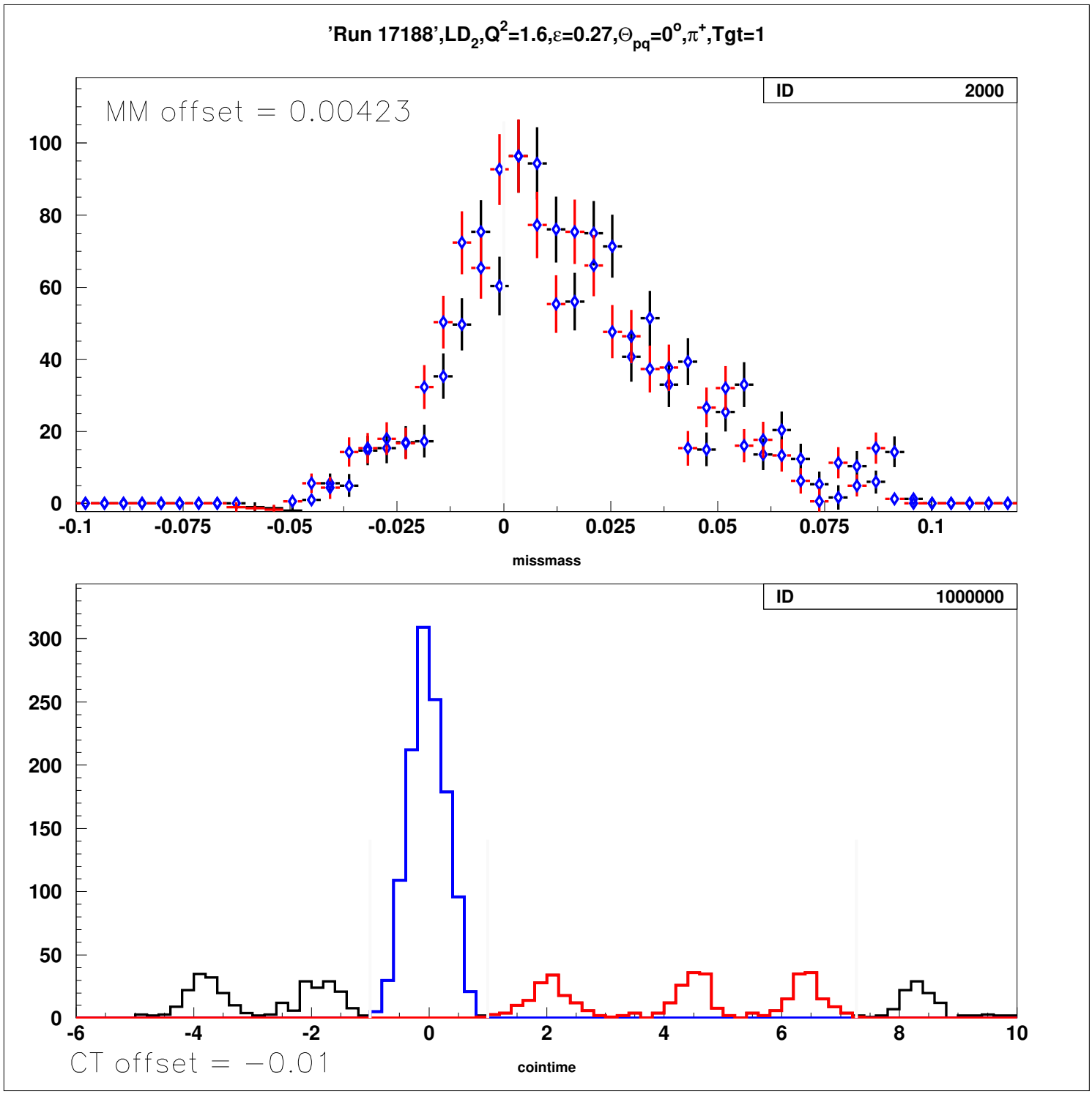

'Run 17196',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=0
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

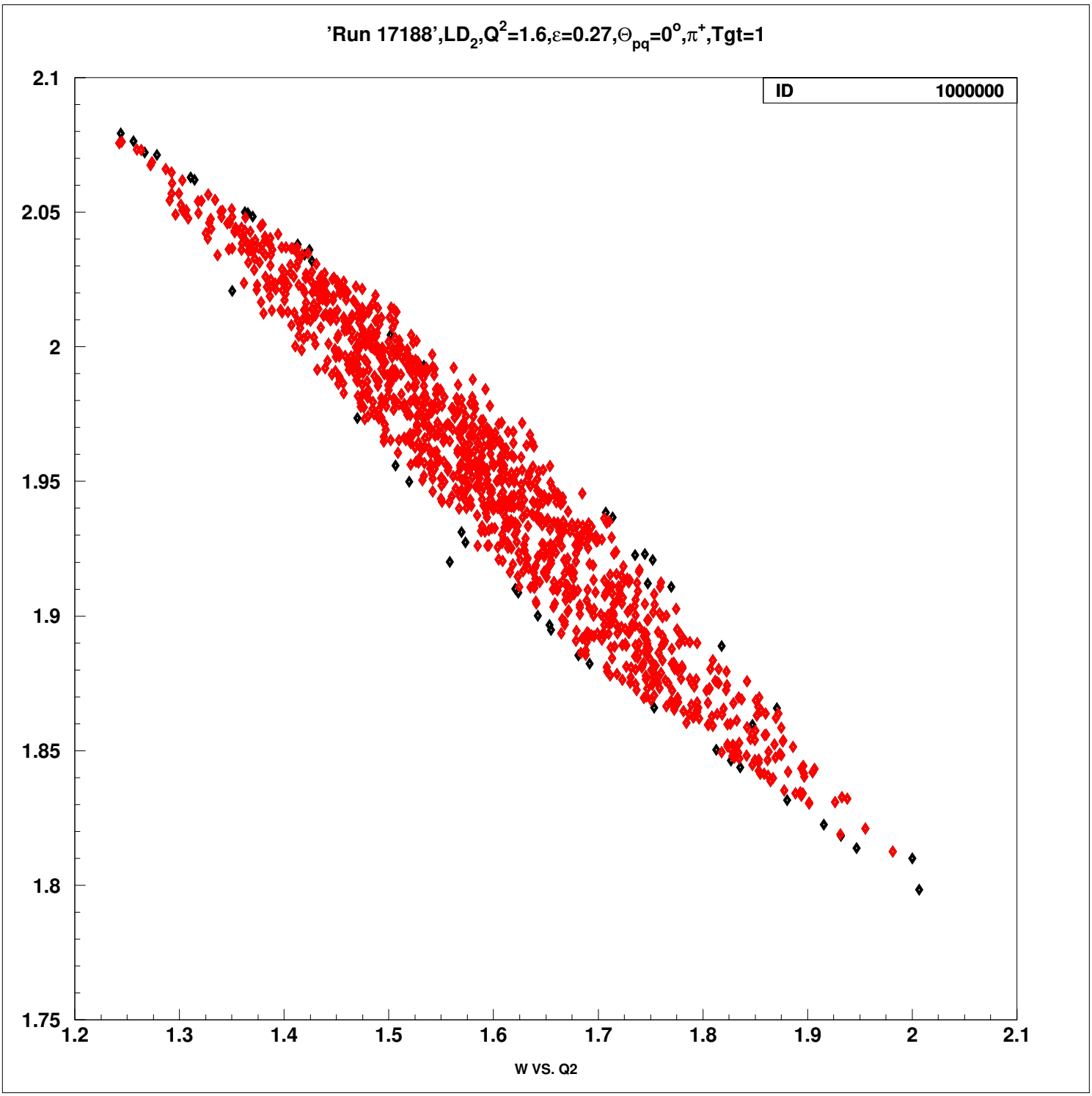

'Run 17196',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=0
ID 101
phi_pq

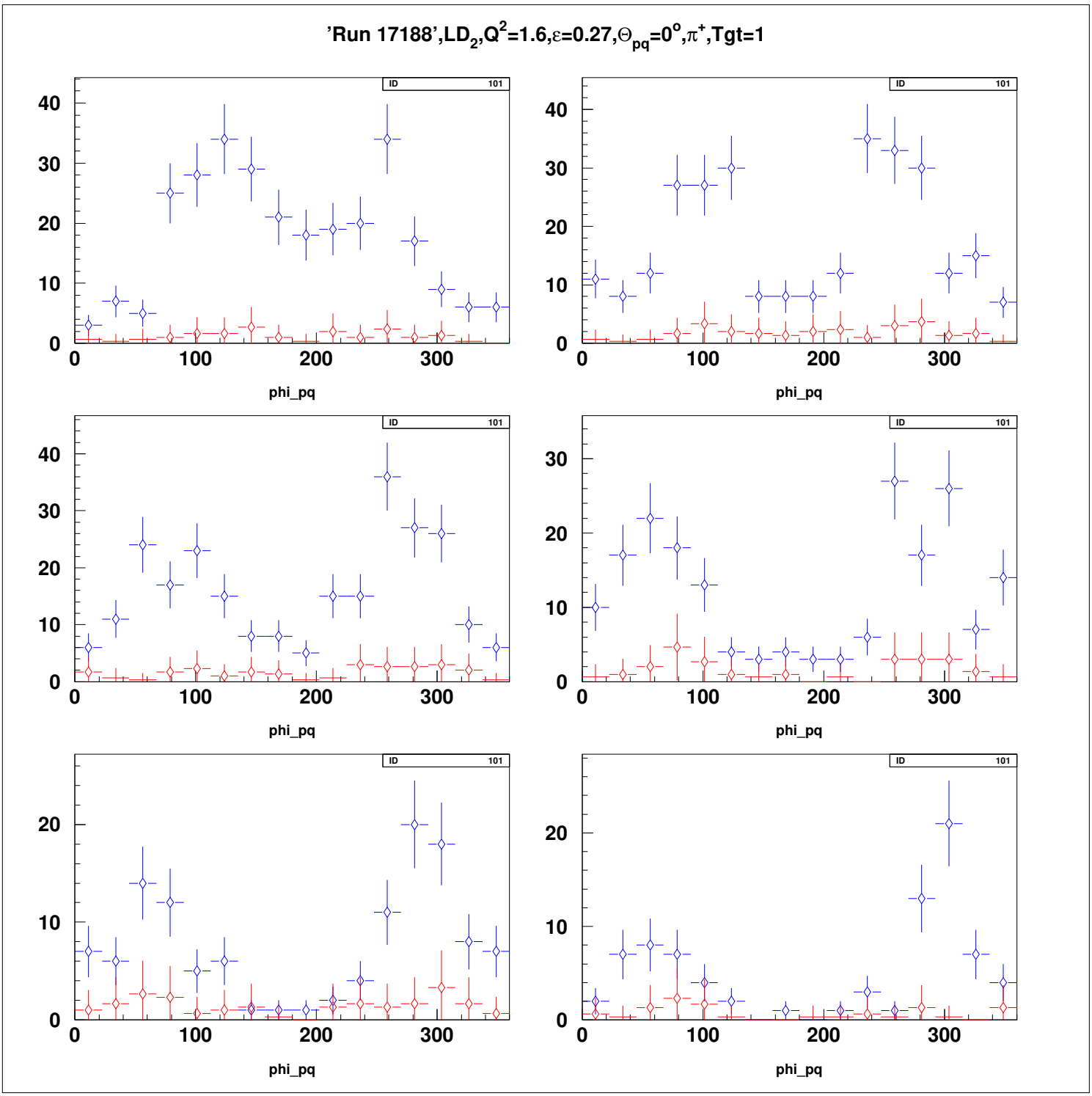

'Run 17187',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.043
cointime

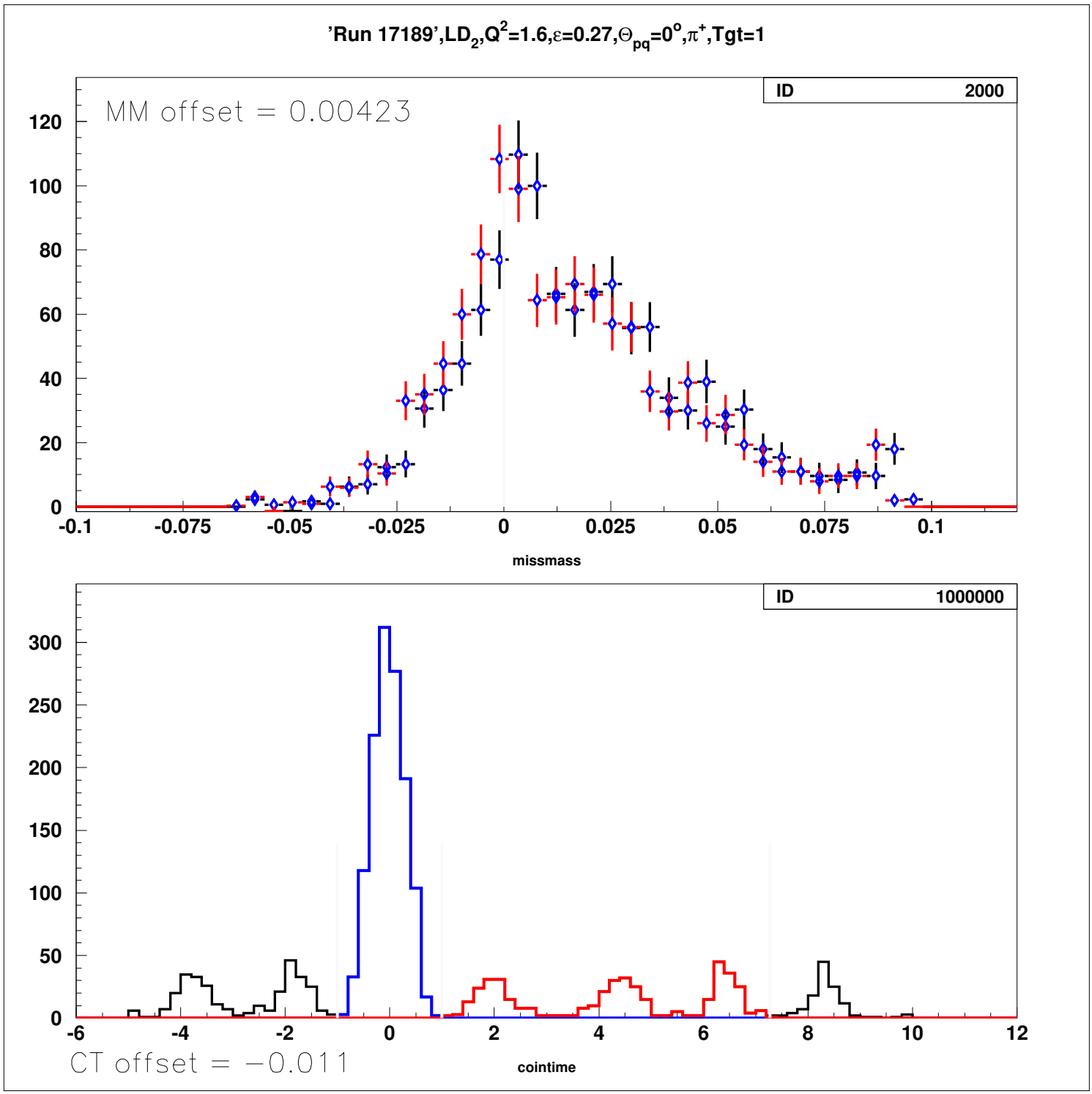

'Run 17187',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

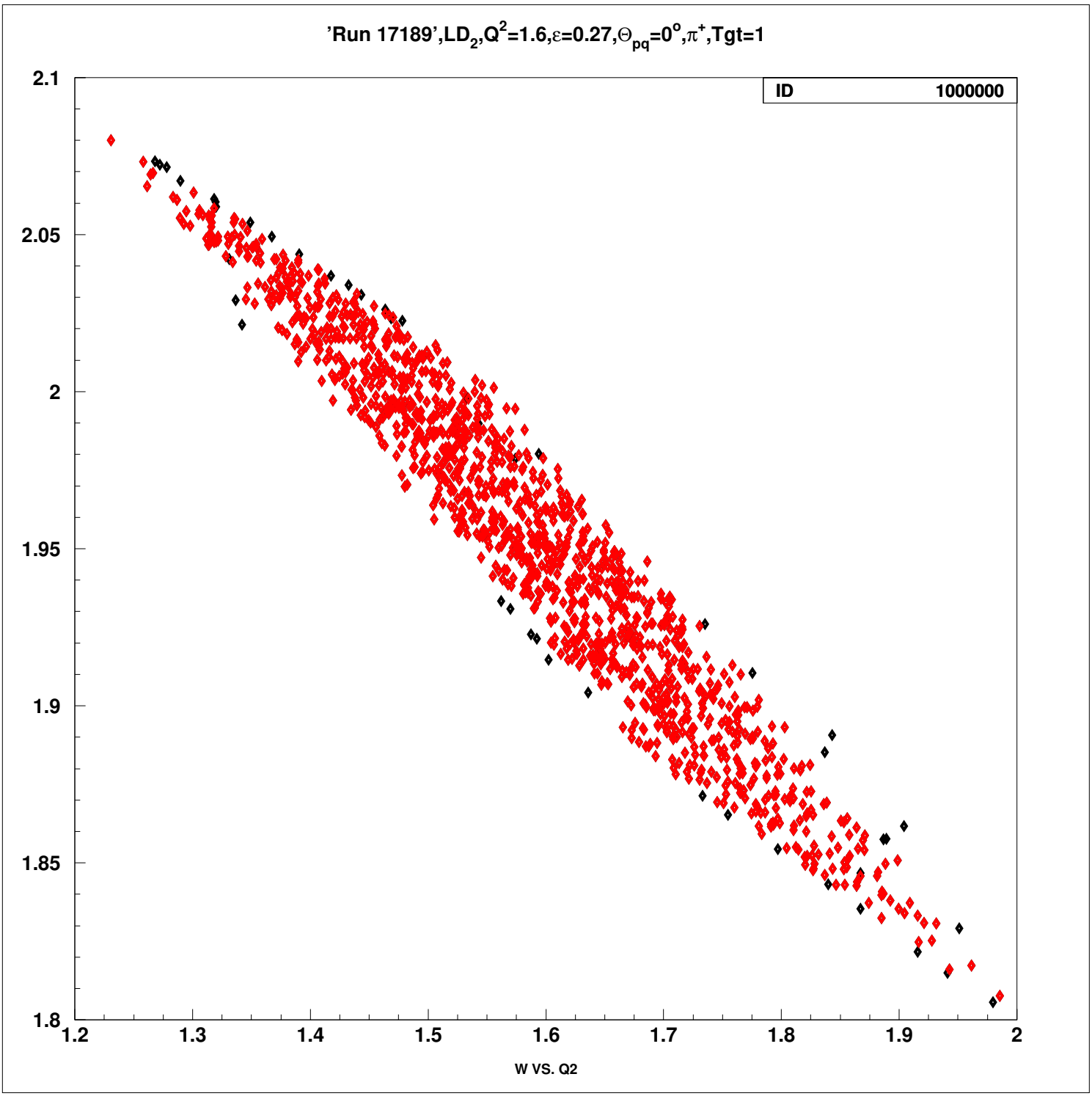

'Run 17187',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300
0
5
10
15
0
2
4
6

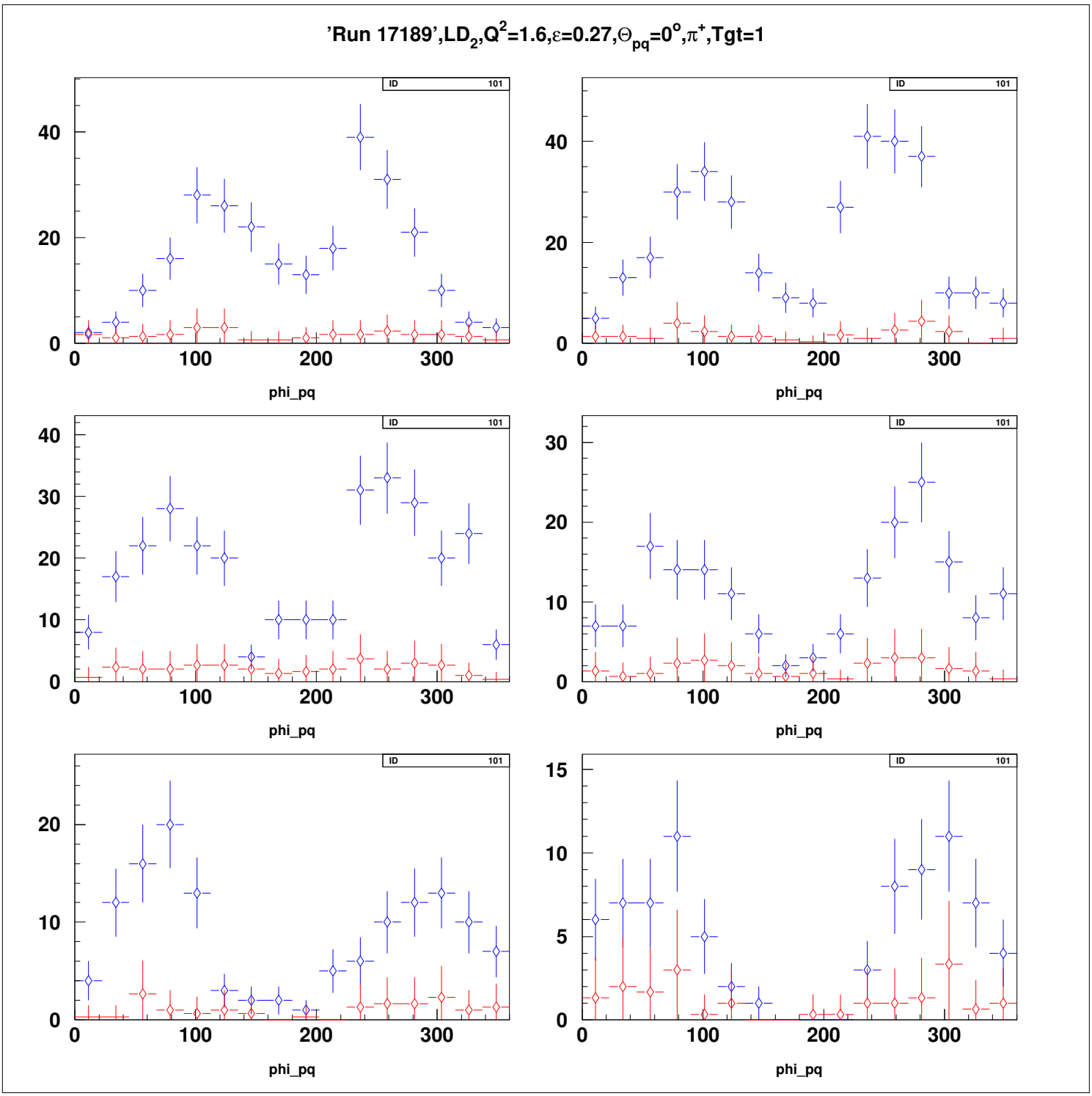

'Run 17188',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.01
cointime

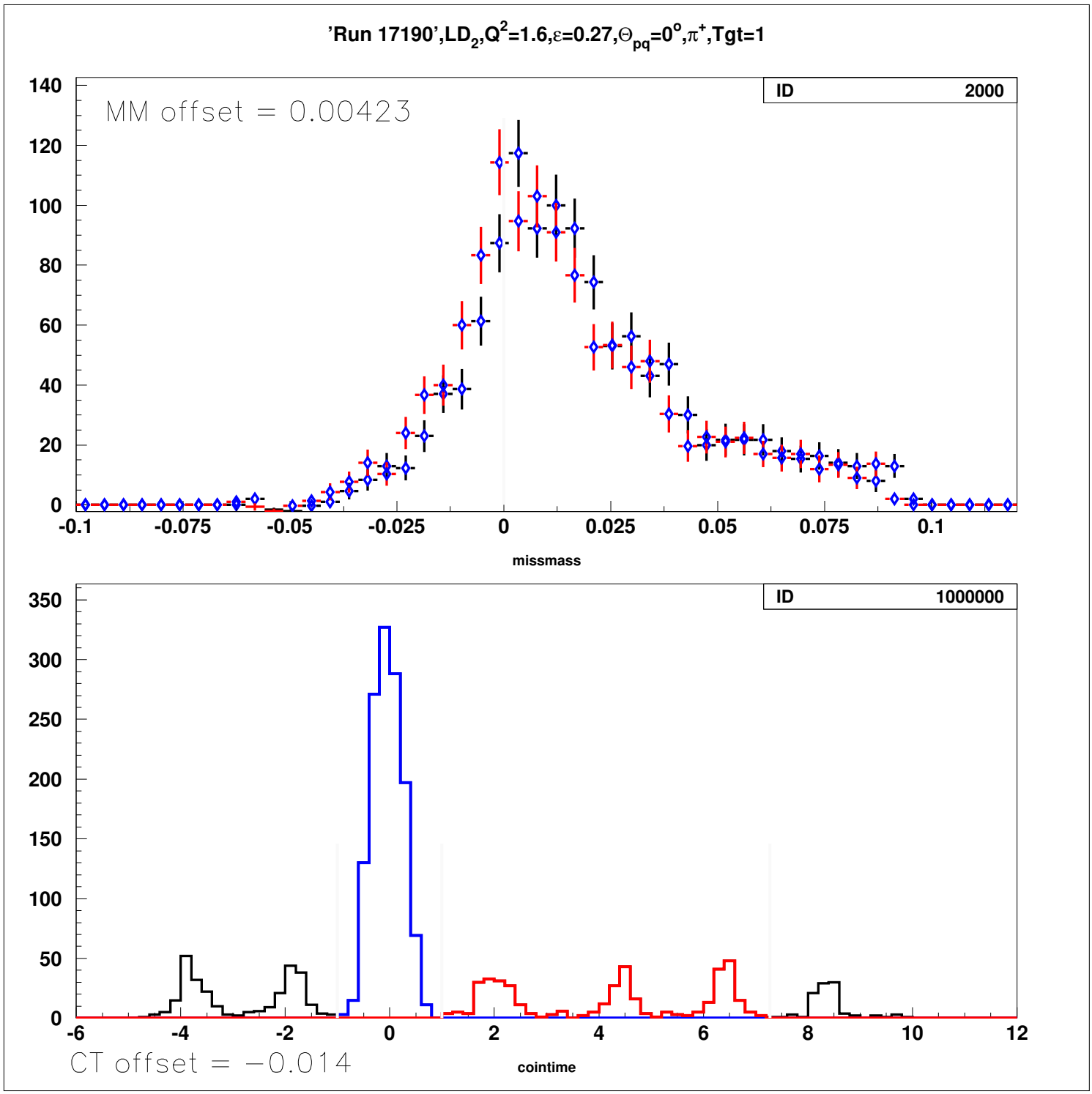

'Run 17188',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
2.1
W VS. Q2

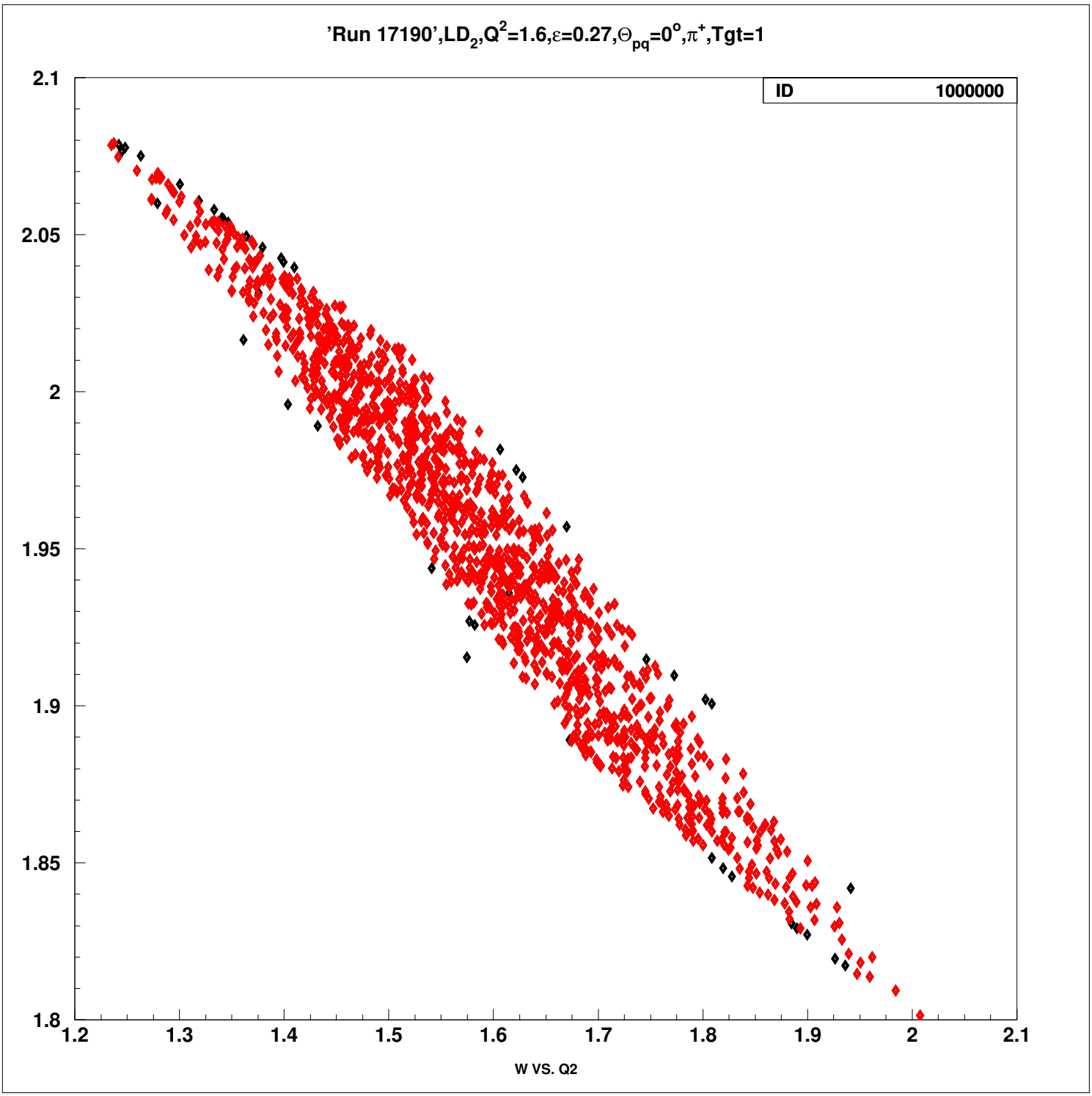

'Run 17188',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

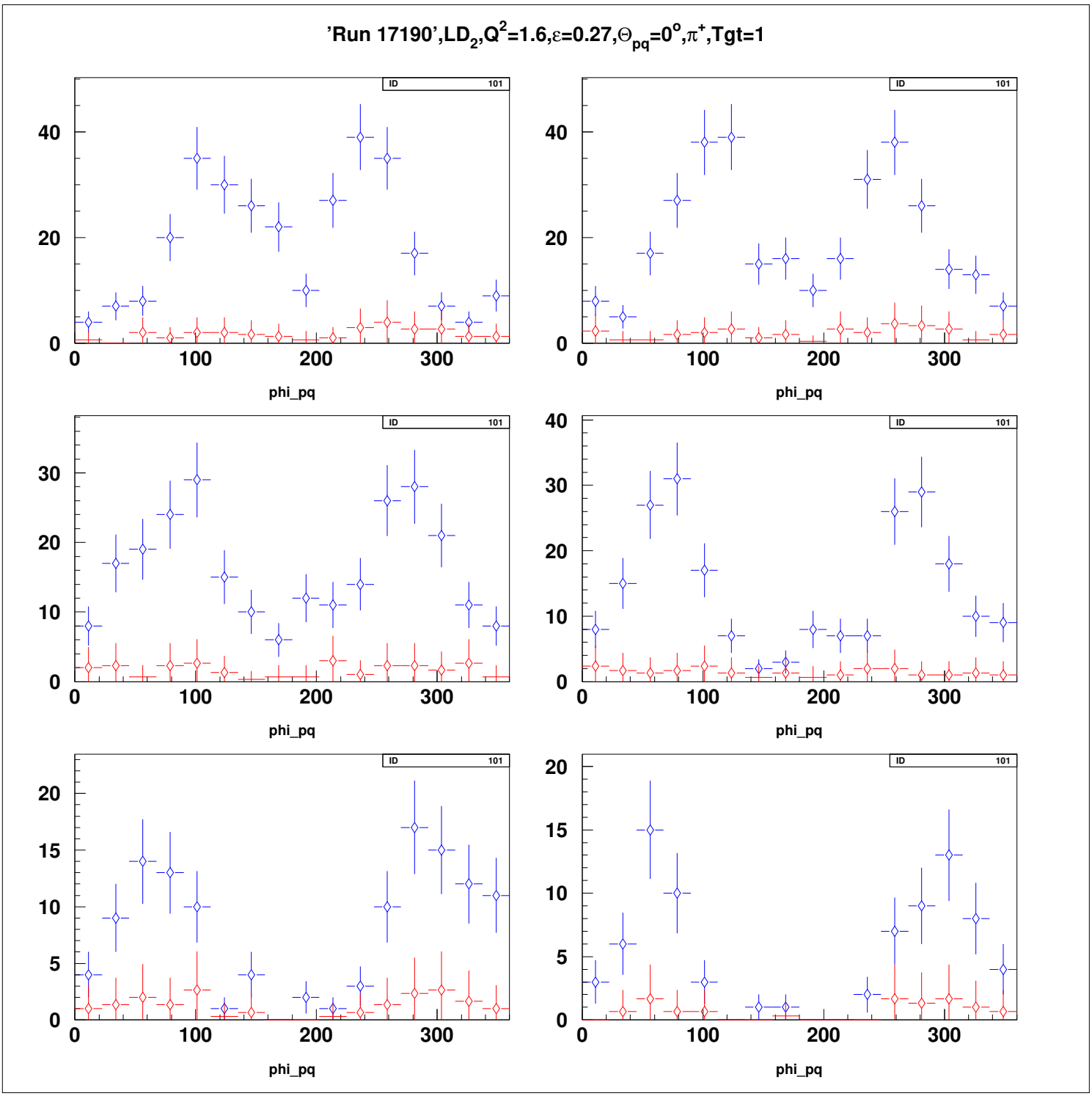

'Run 17189',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00423
120
100
80
60
40
20
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
300
250
200
150
100
50
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = −0.011
cointime

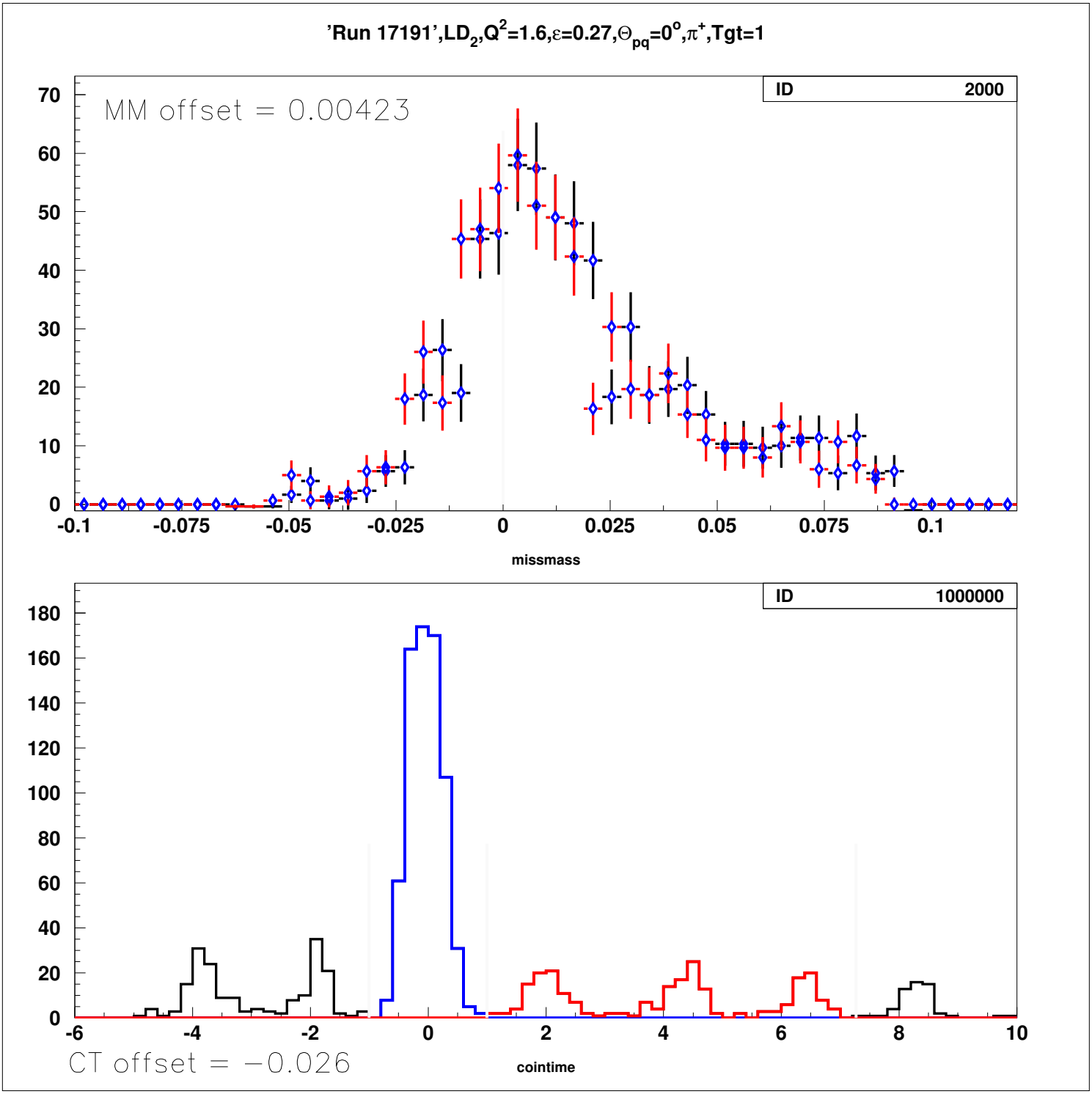

'Run 17189',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

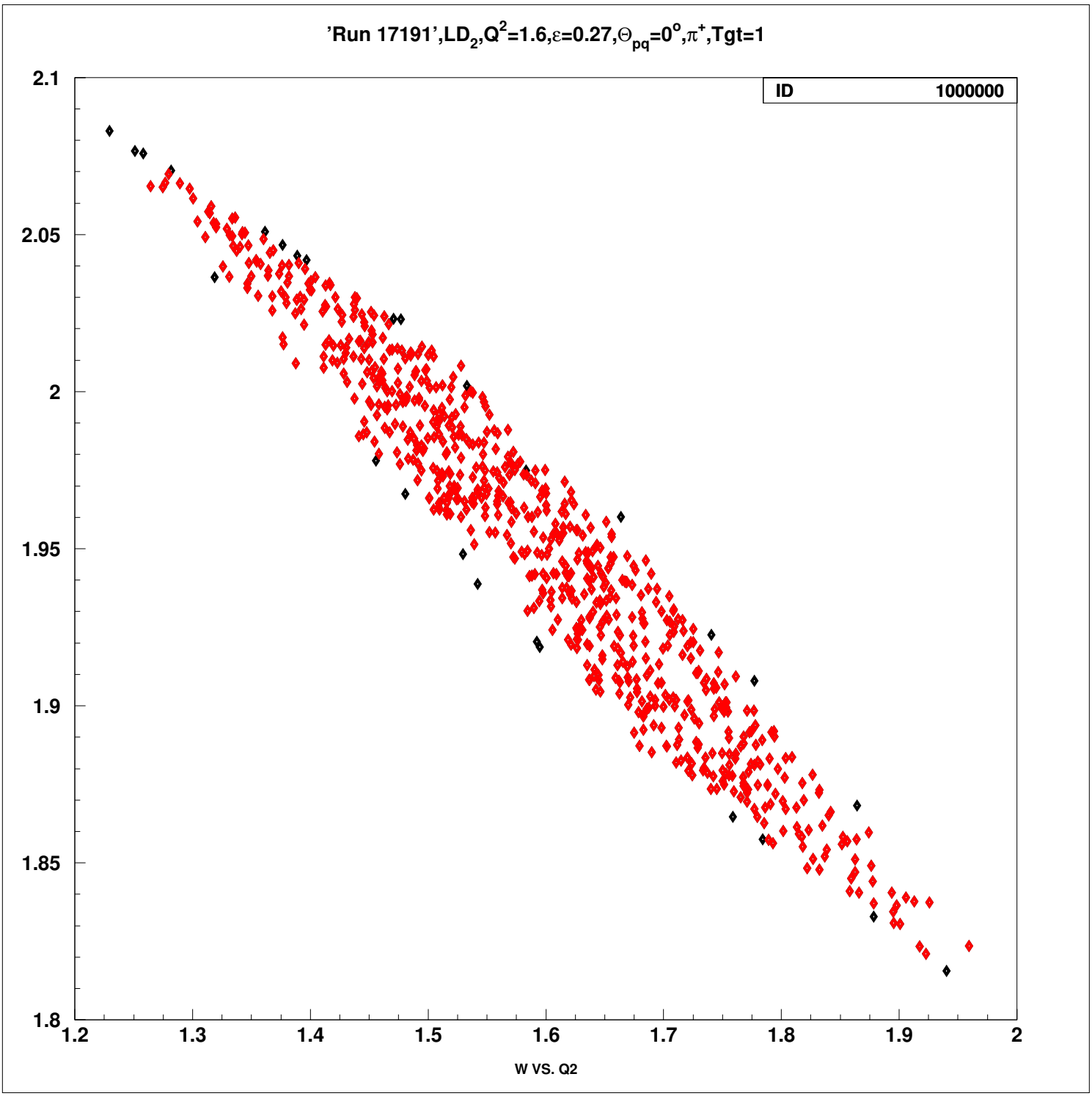

'Run 17189',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

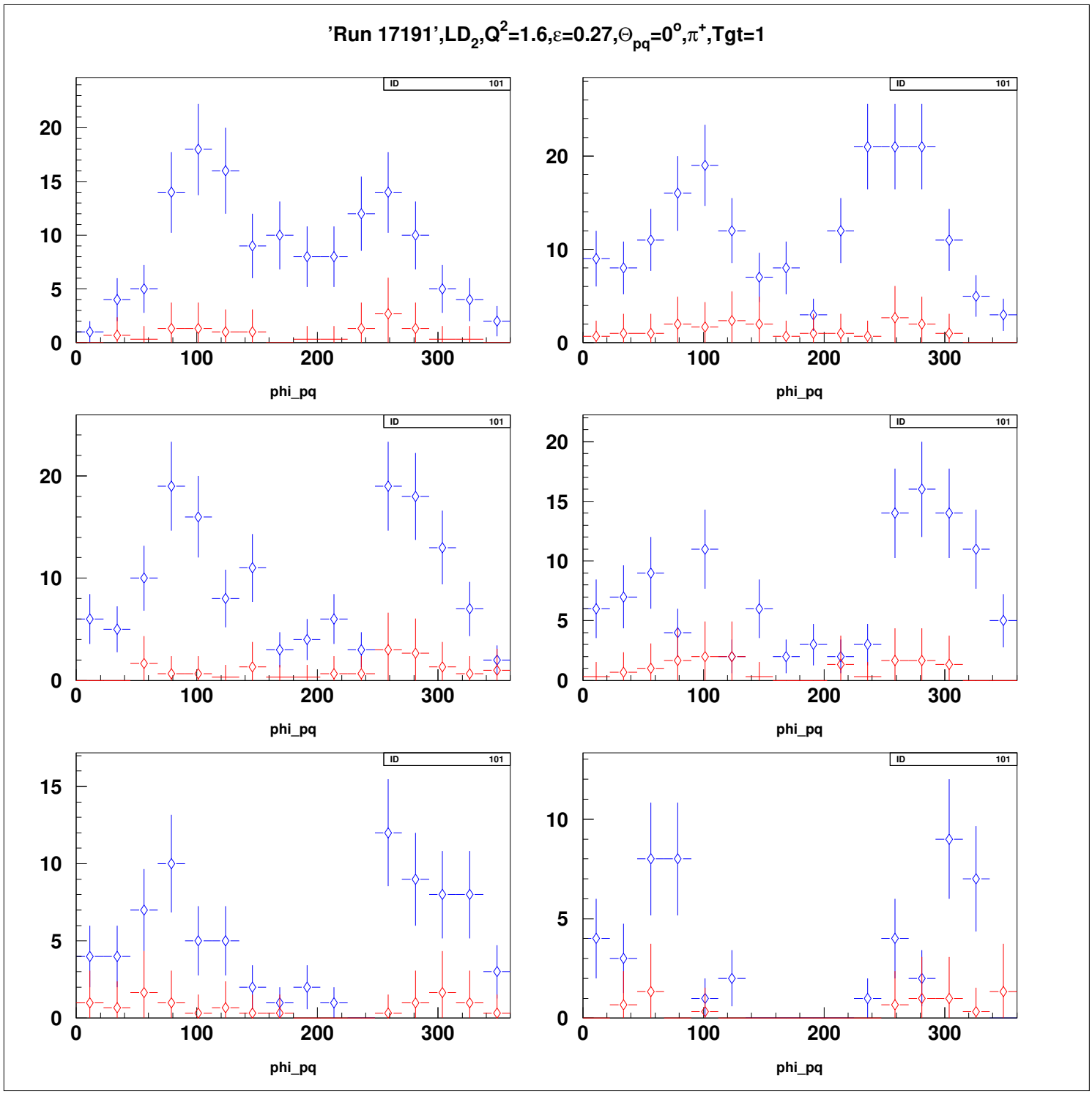

'Run 17190',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.014
cointime

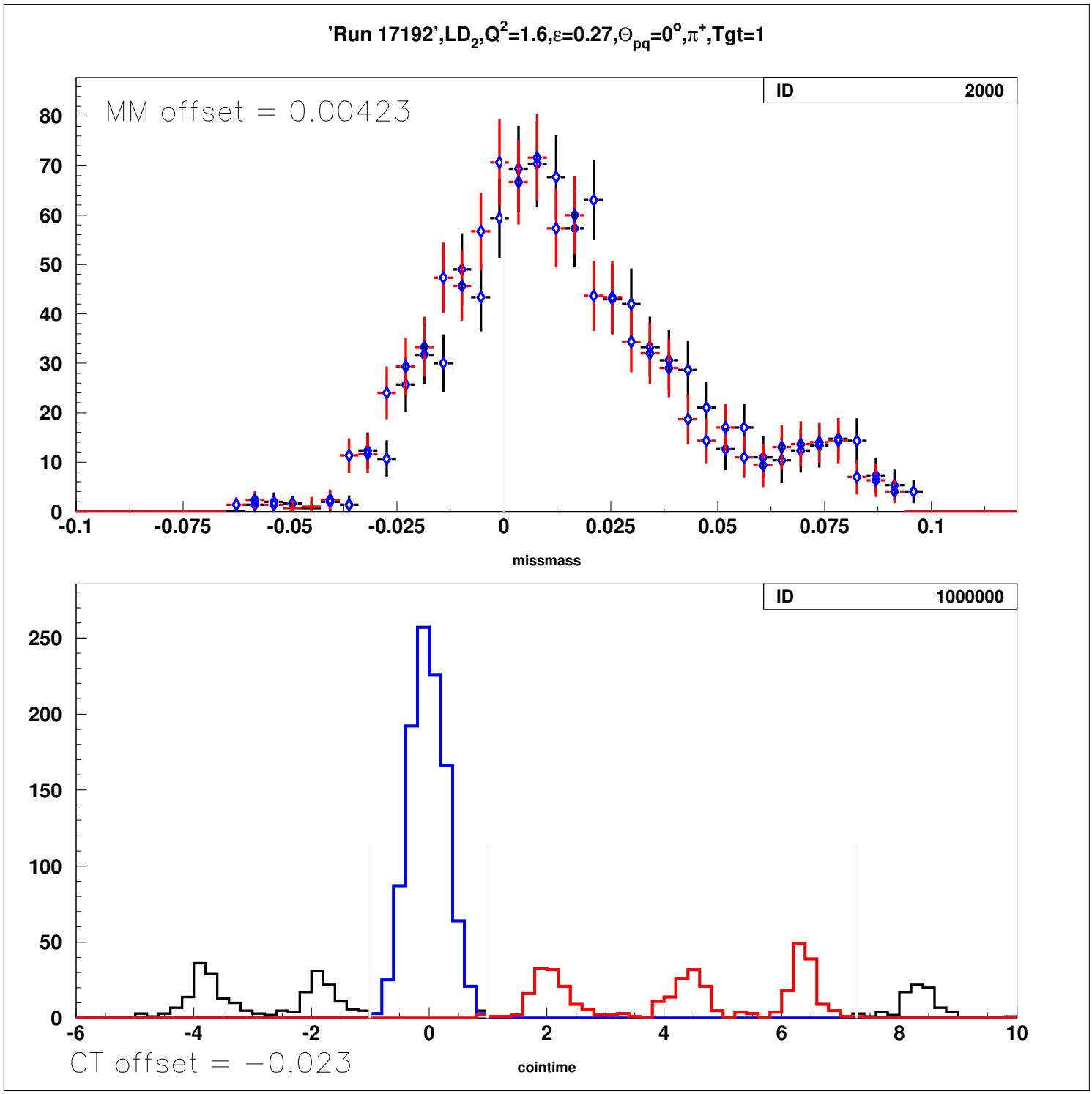

'Run 17190',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
2.1
W VS. Q2

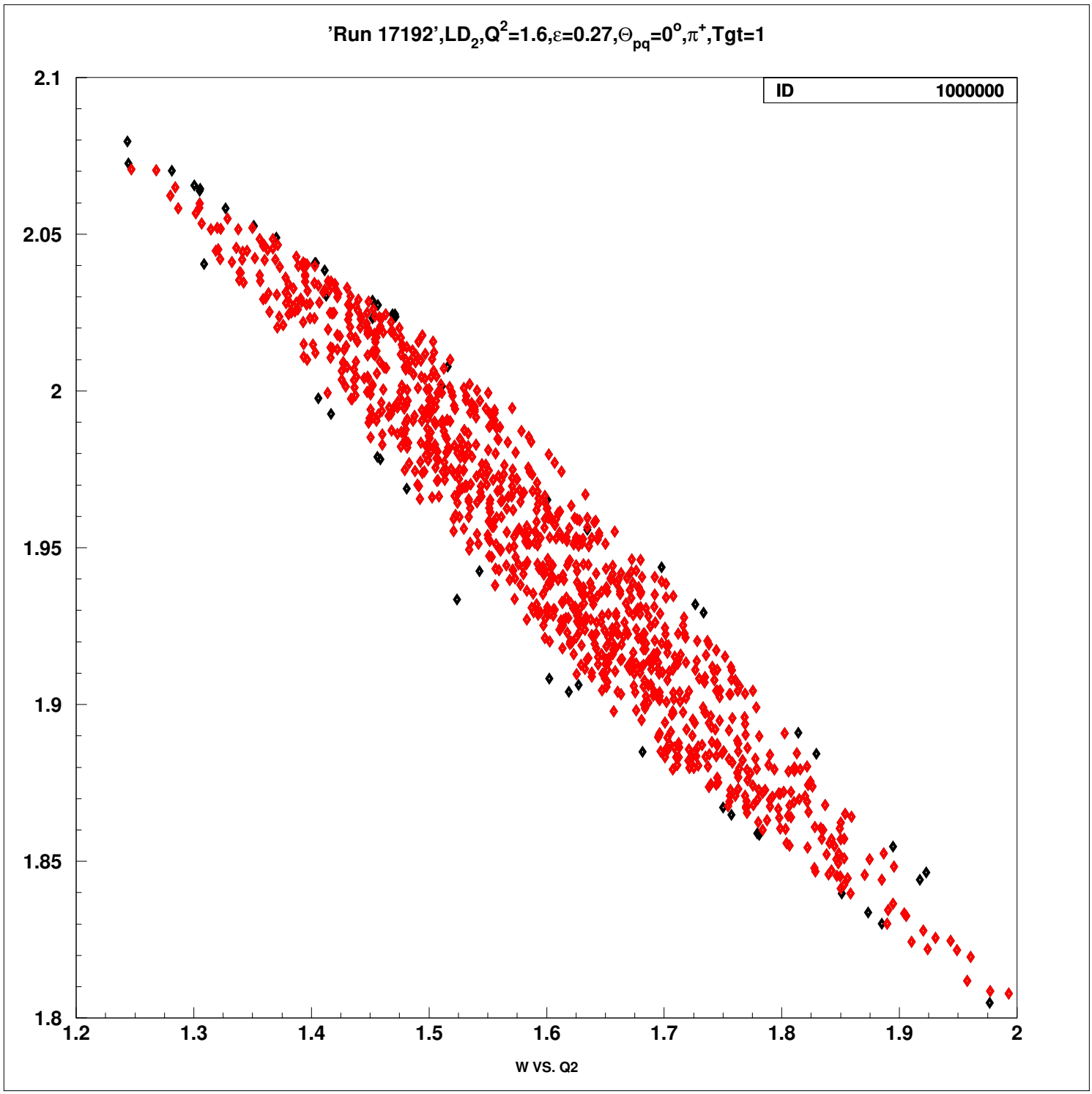

'Run 17190',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300
0
20
40
10
30
5
15

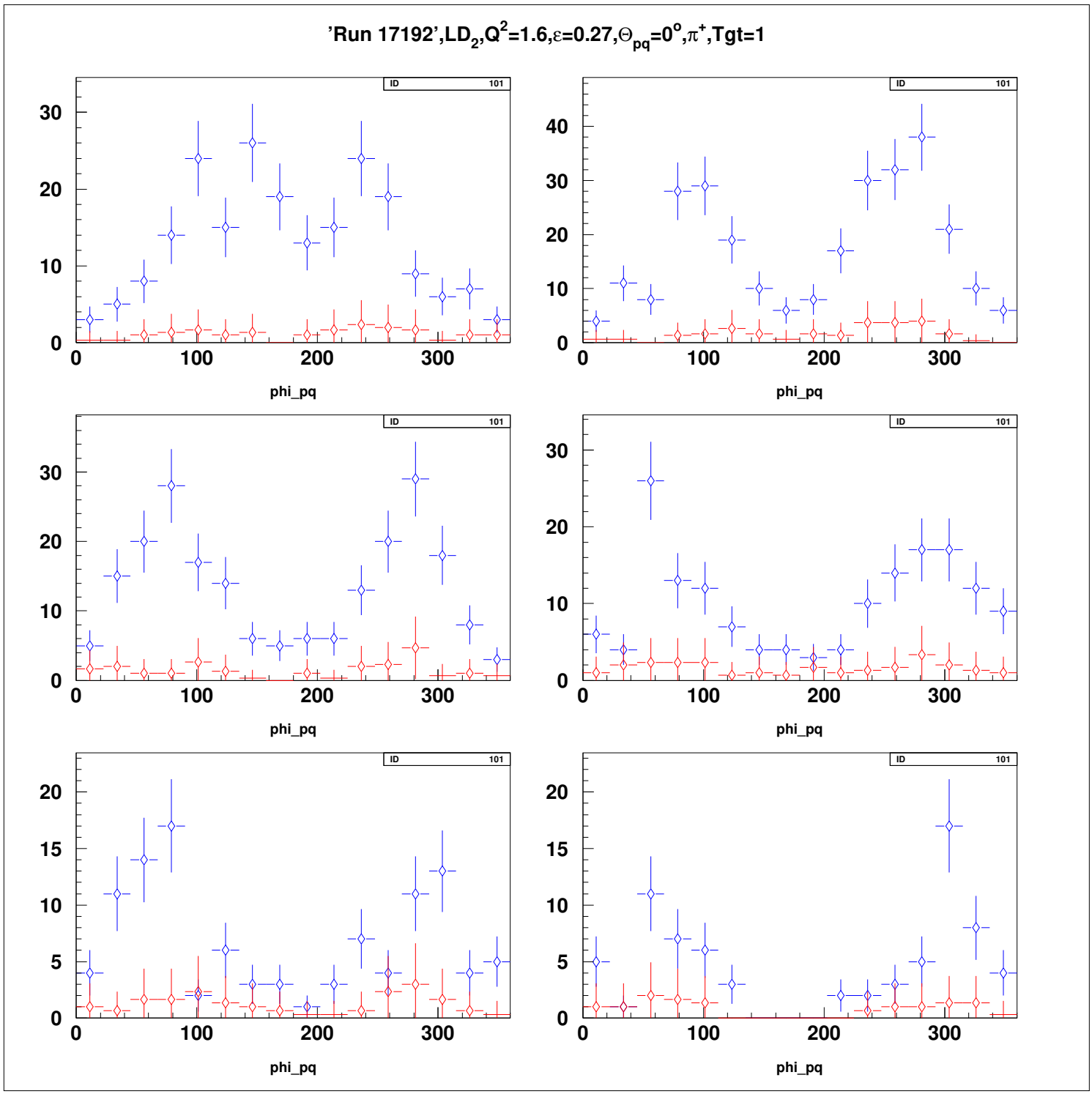

'Run 17191',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.026
cointime

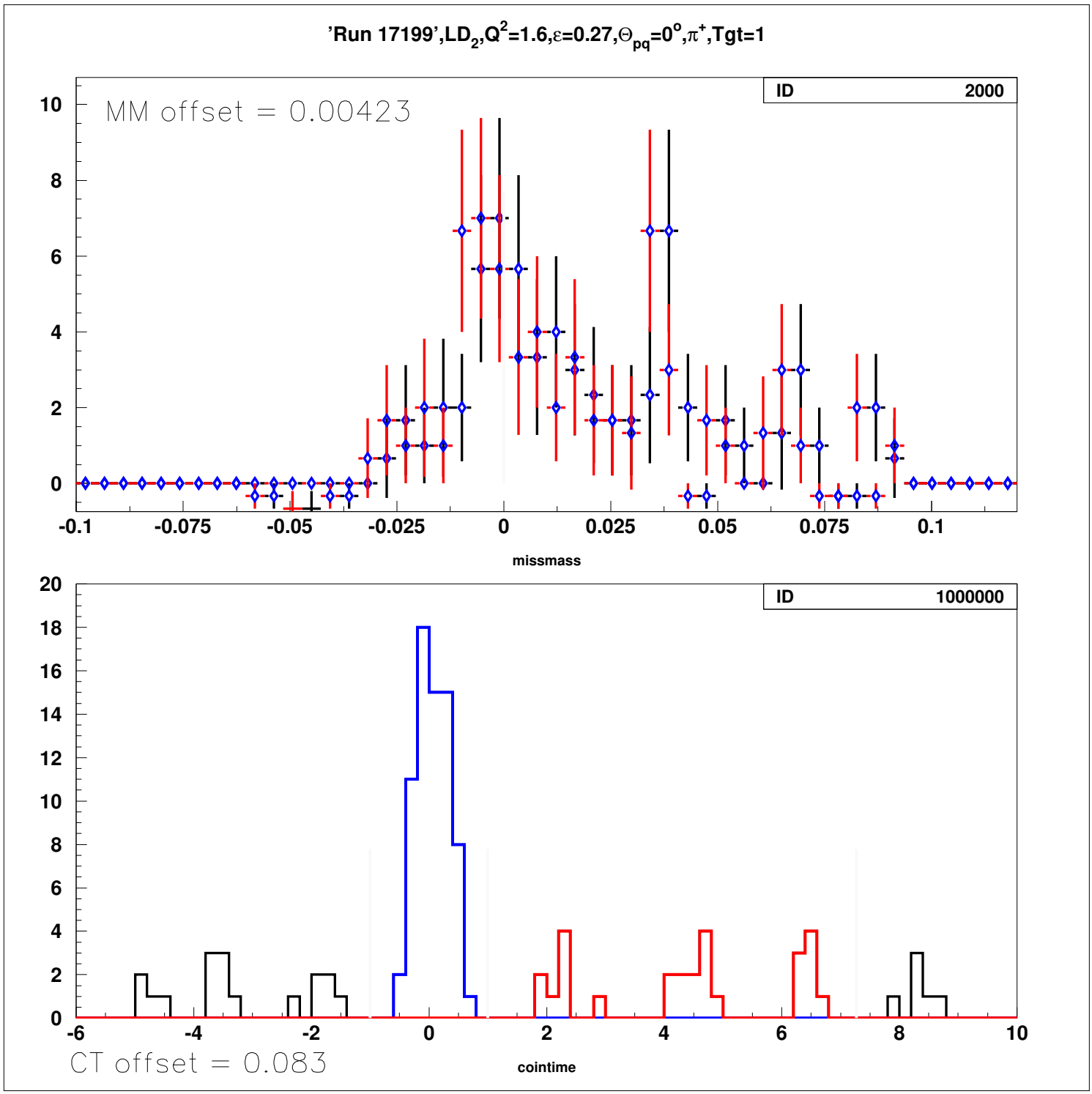

'Run 17191',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

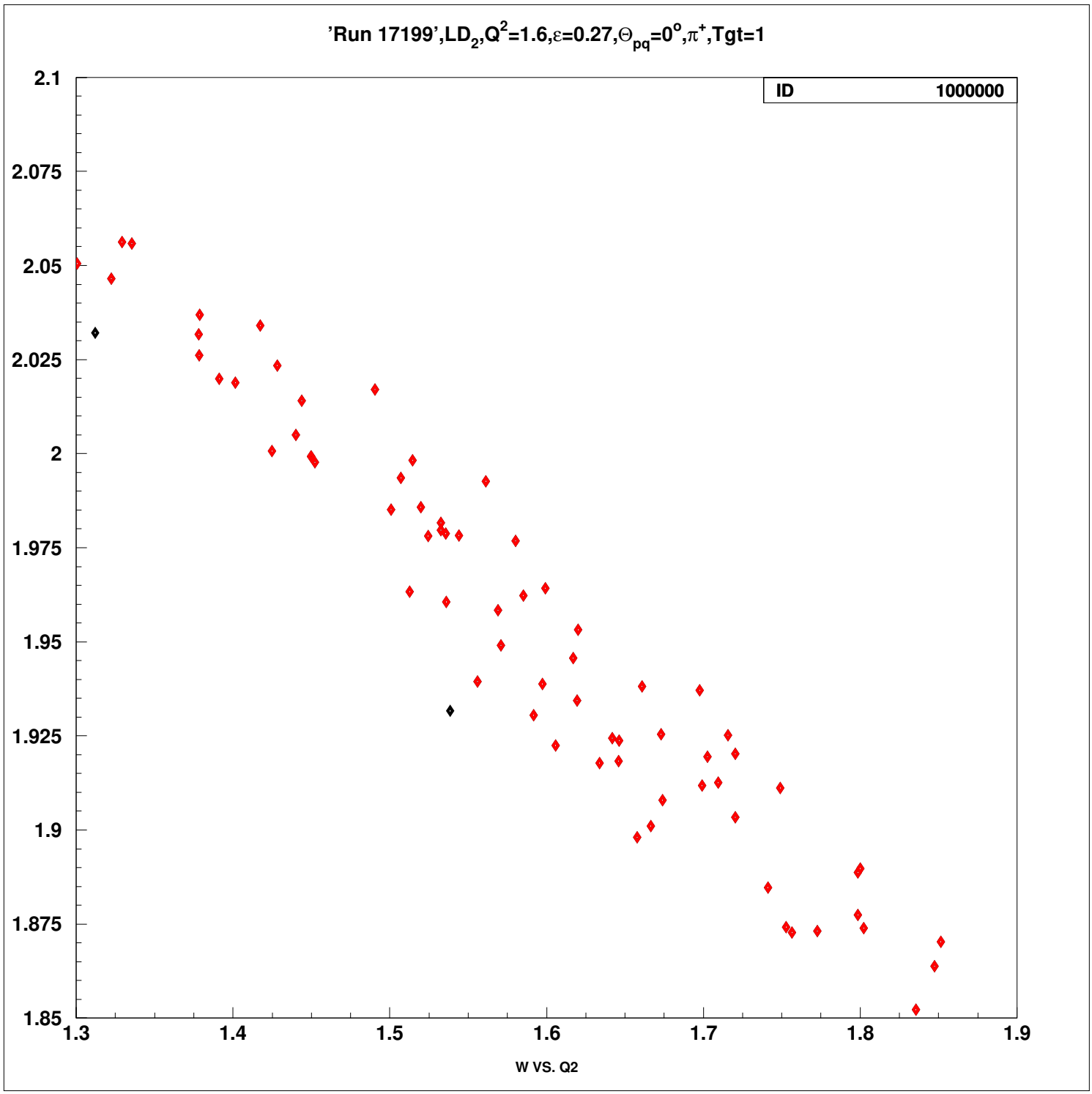

'Run 17191',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300
5
10
15
20

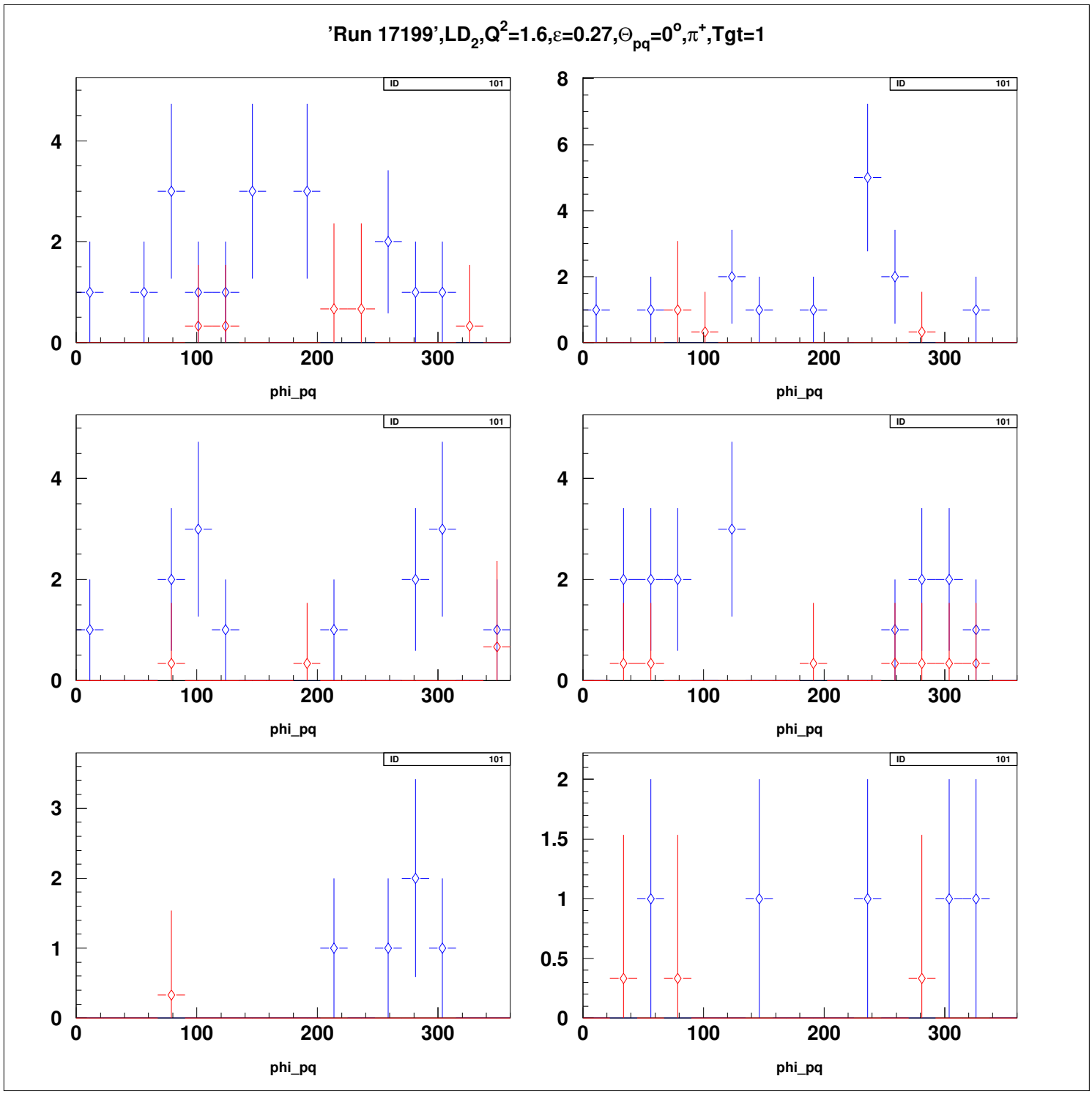

'Run 17192',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.023
cointime

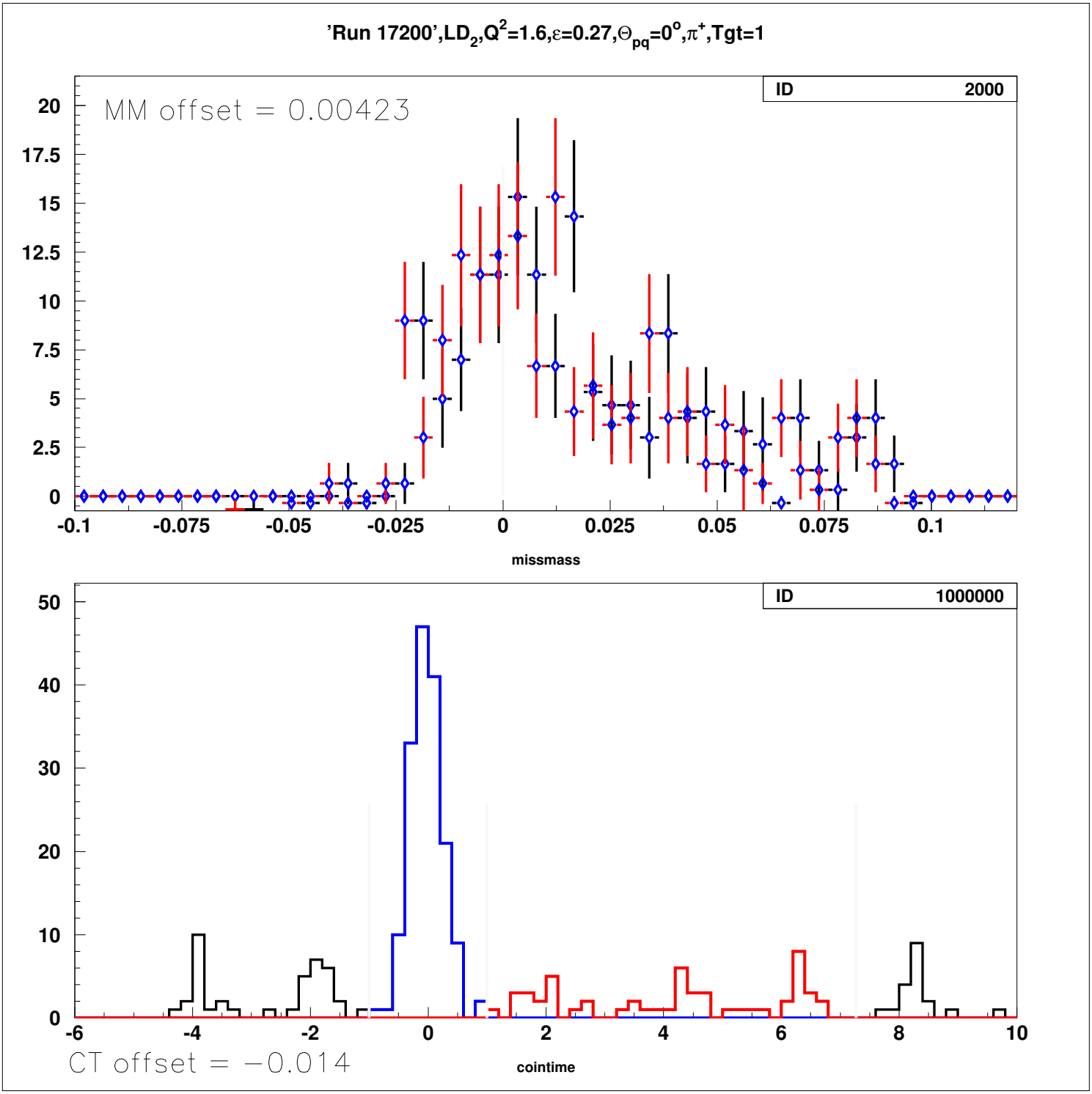

'Run 17192',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

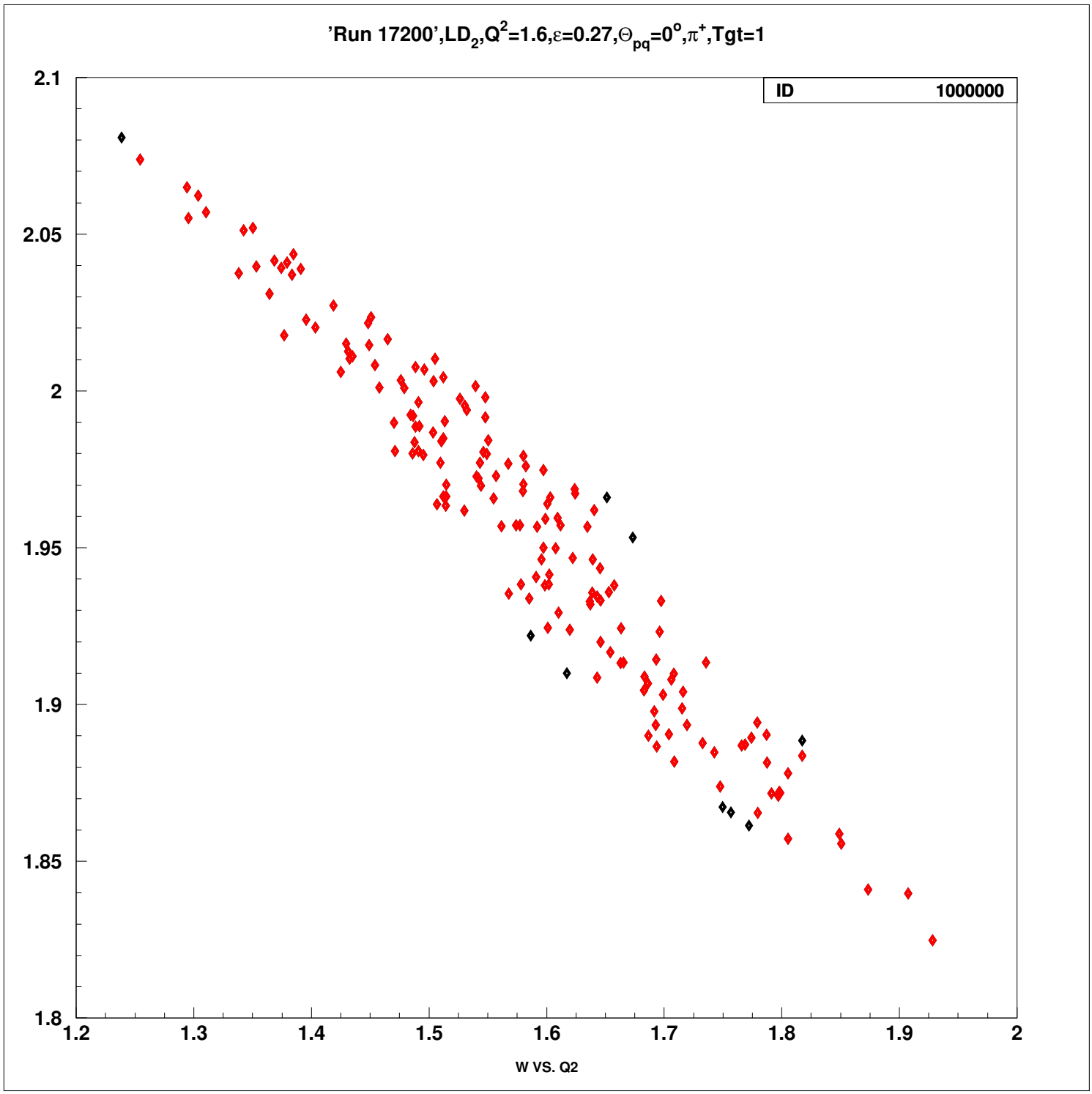

'Run 17192',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

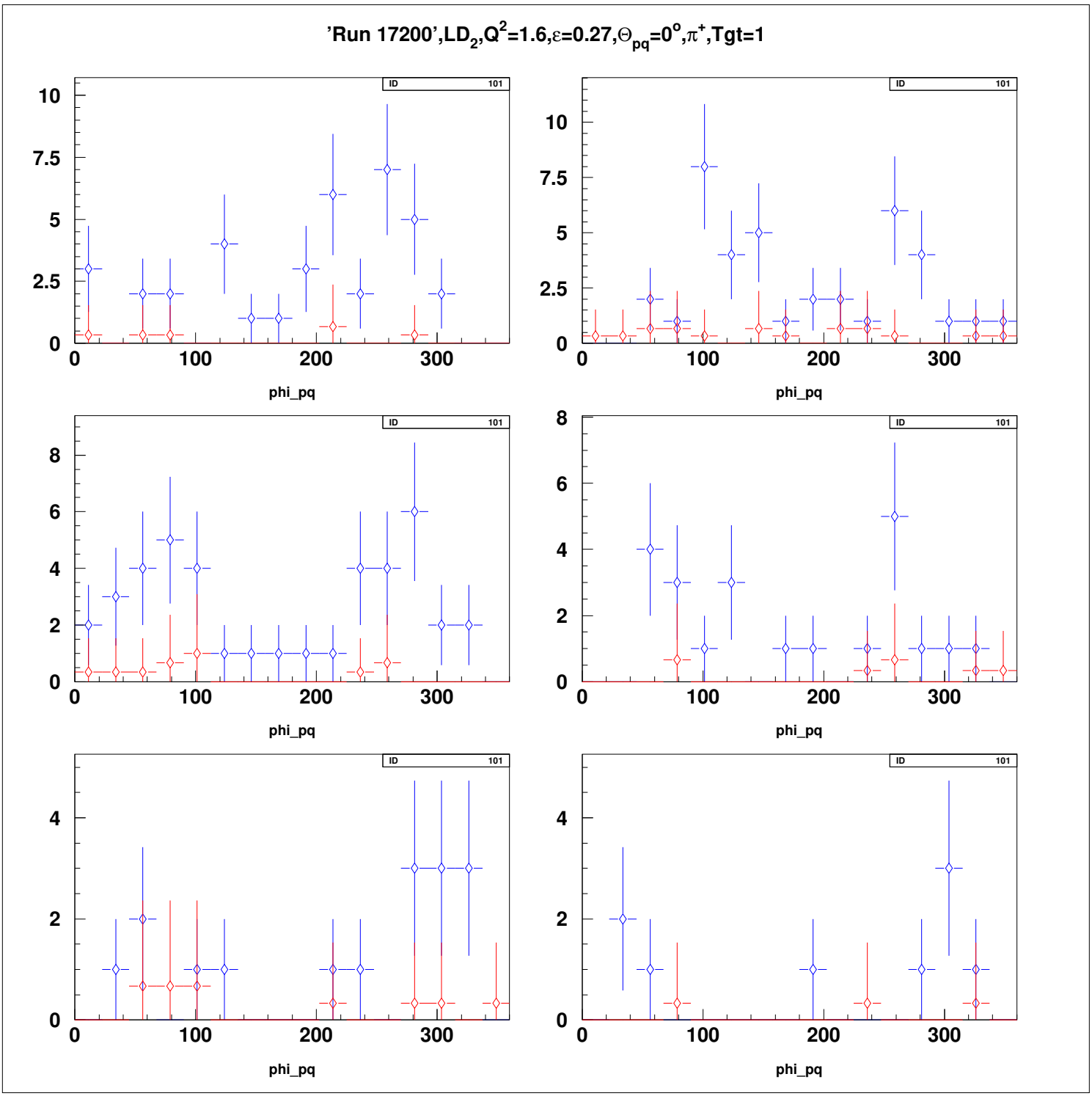

'Run 17199',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = 0.083
cointime

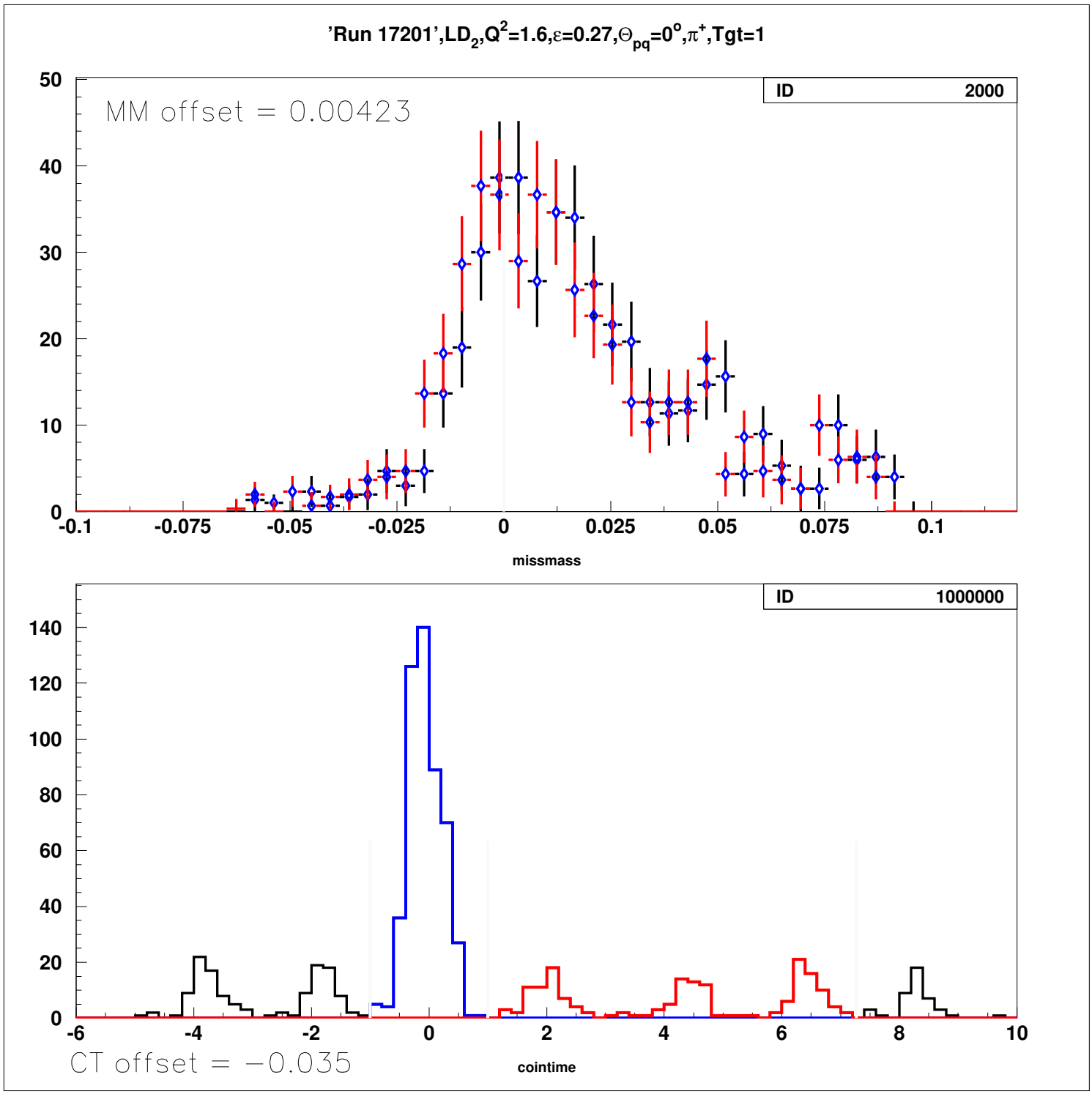

'Run 17199',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.075
2.05
2.025
2
1.975
1.95
1.925
1.9
1.875
1.85
1.3
1.4
1.5
1.6
1.7
1.8
1.9
W VS. Q2

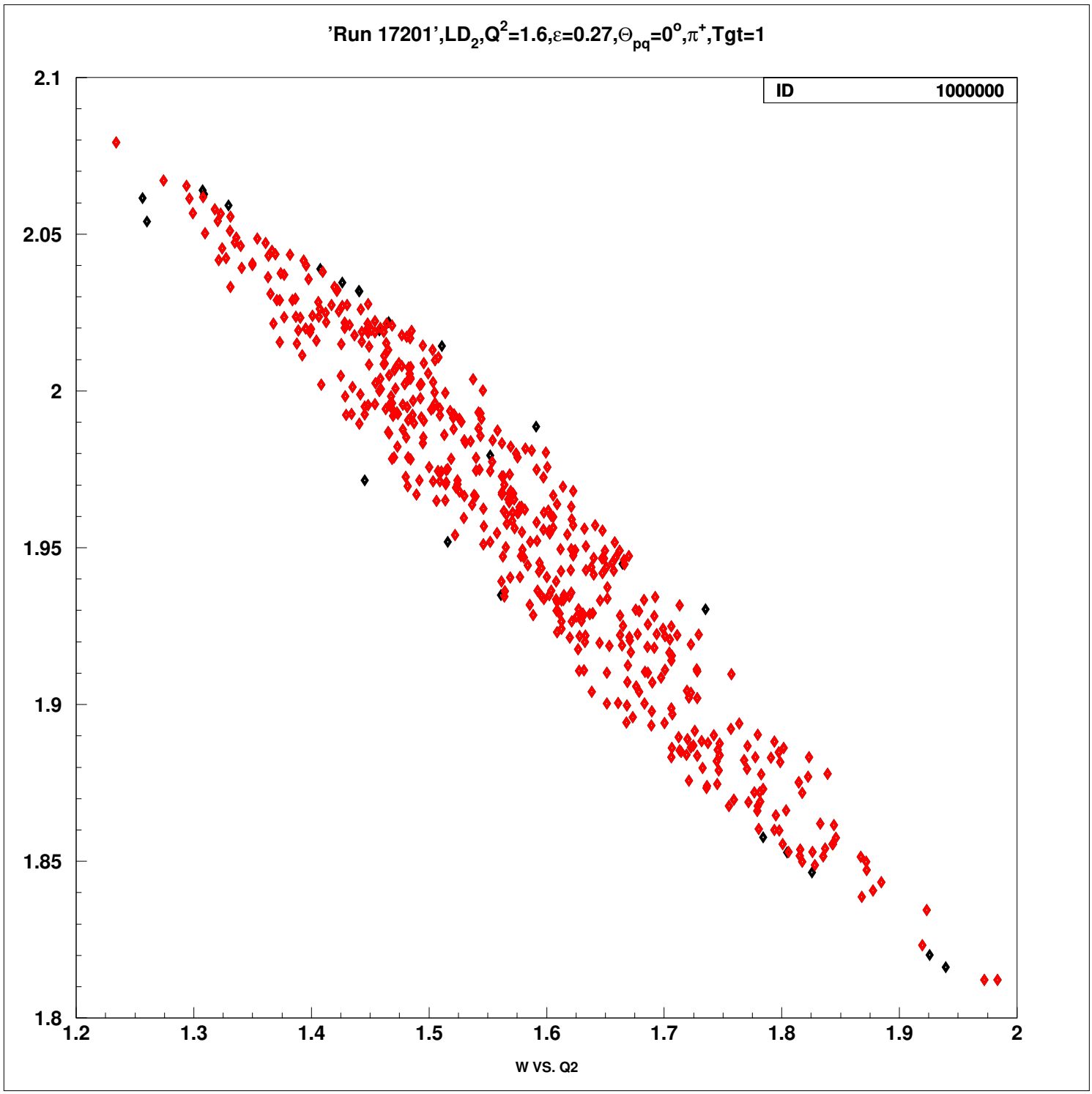

'Run 17199',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300

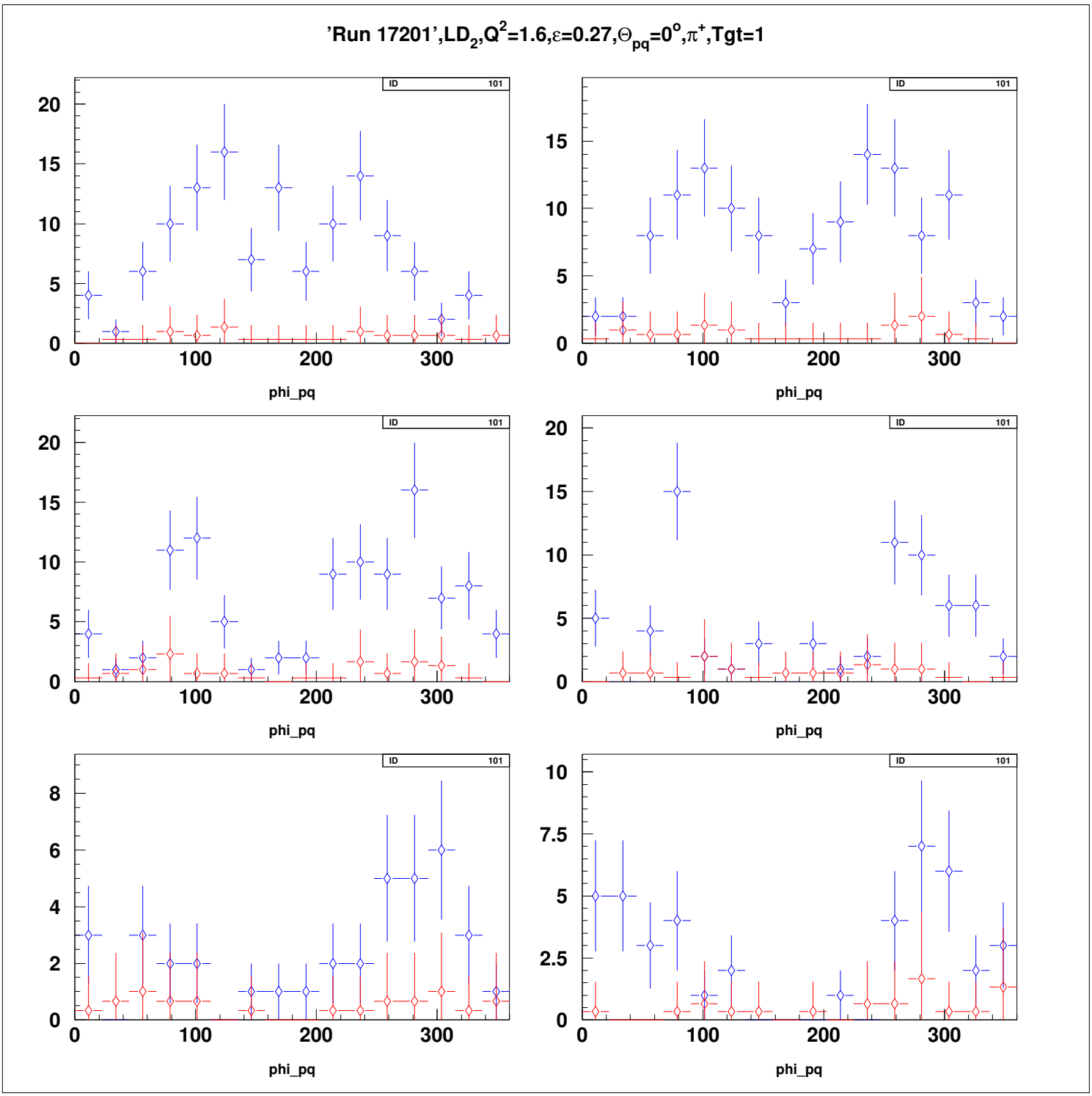

'Run 17200',LD2,Q2=1.6,ε=0.27,Θpq=0°,π+,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.014
cointime

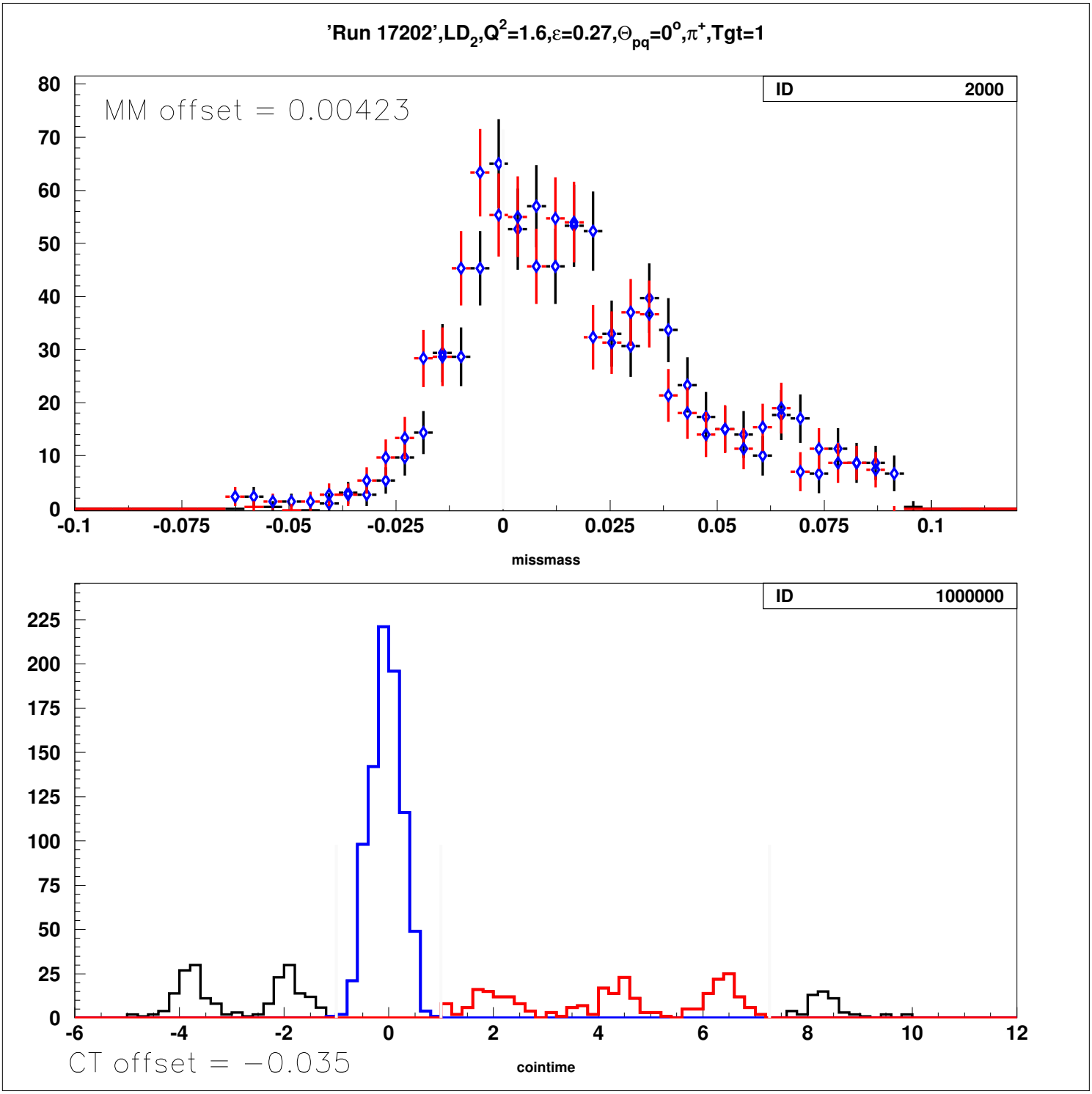

'Run 17200',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

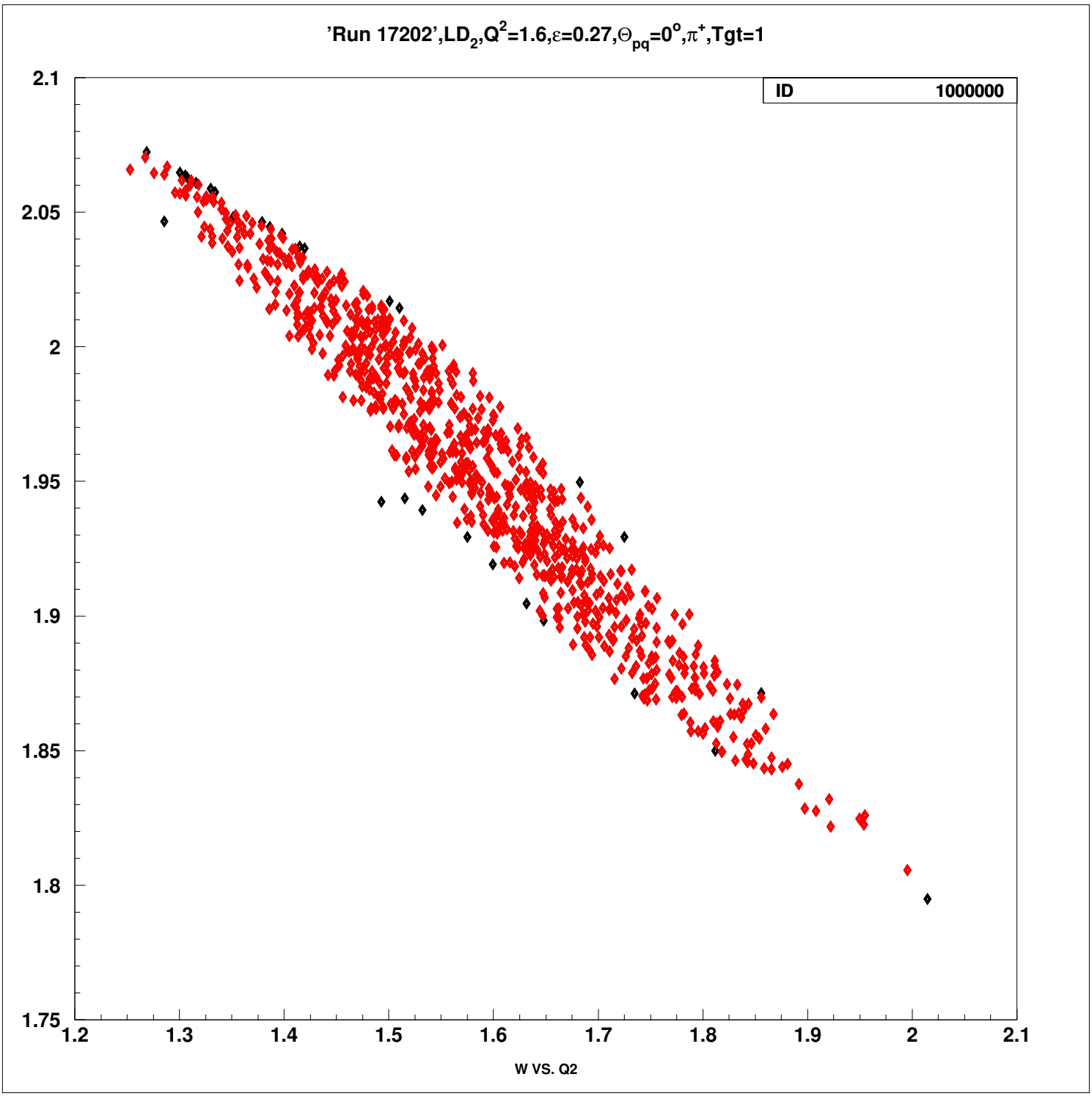

'Run 17200',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

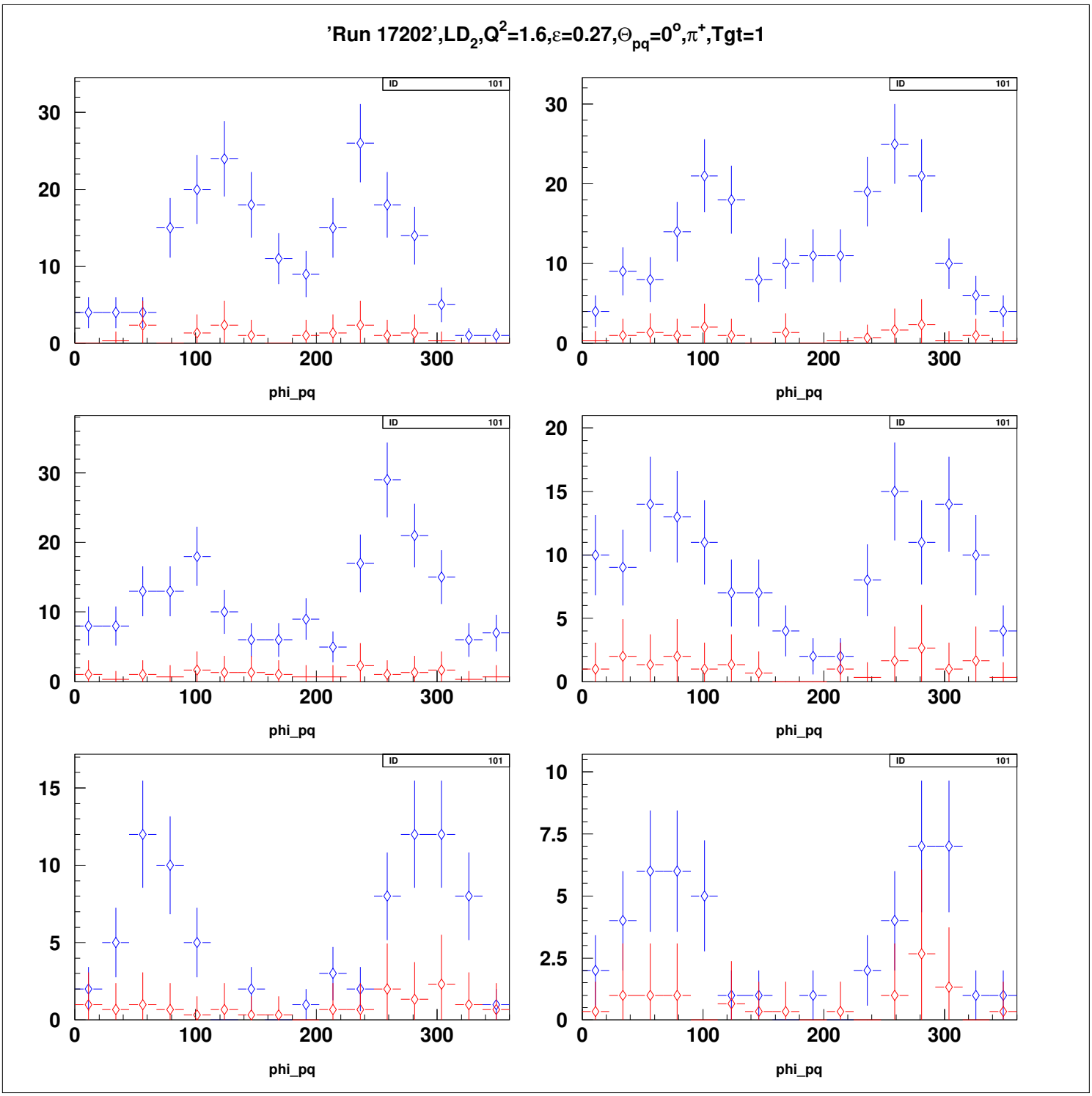

'Run 17201',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.035
cointime

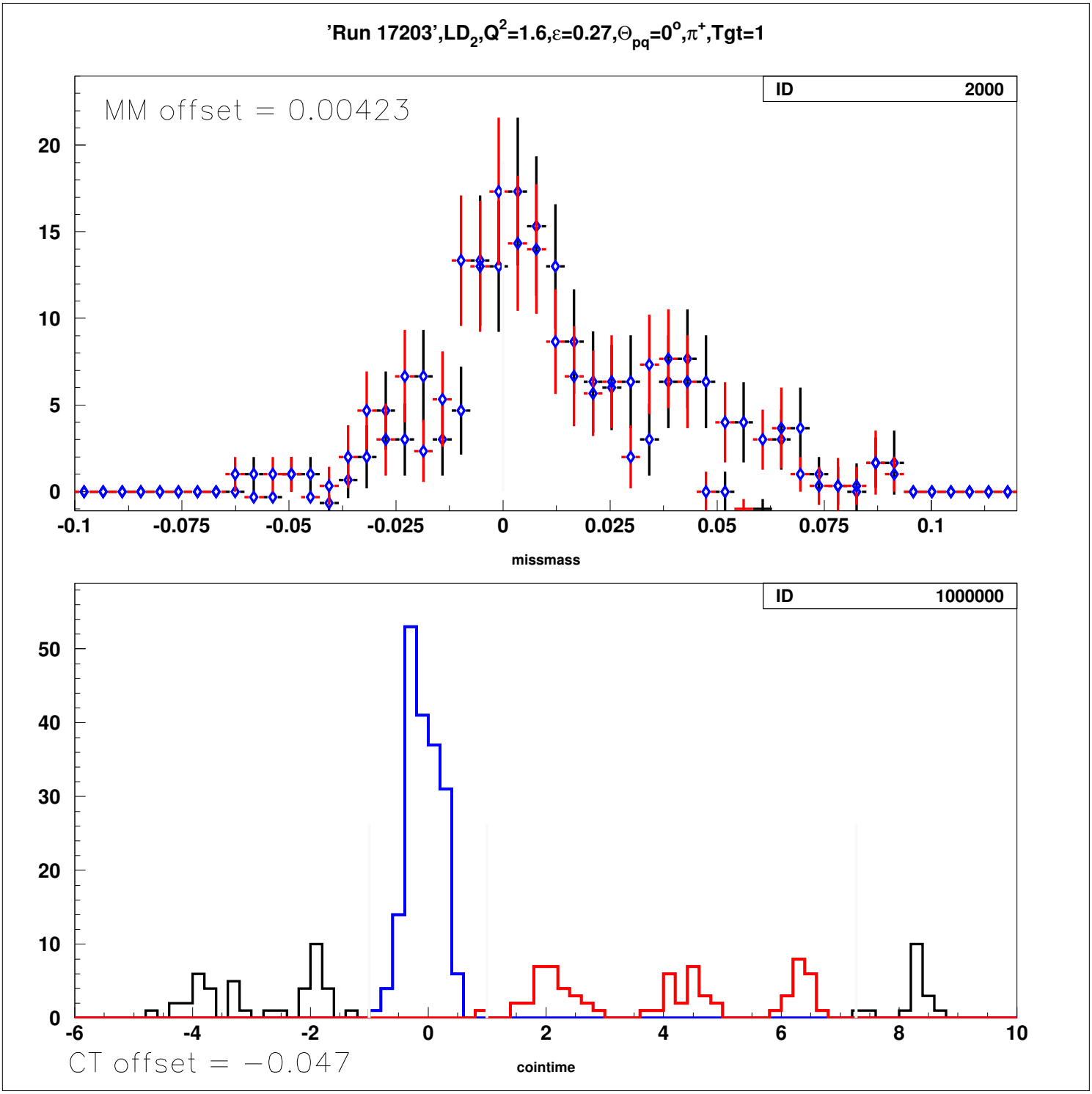

'Run 17201',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

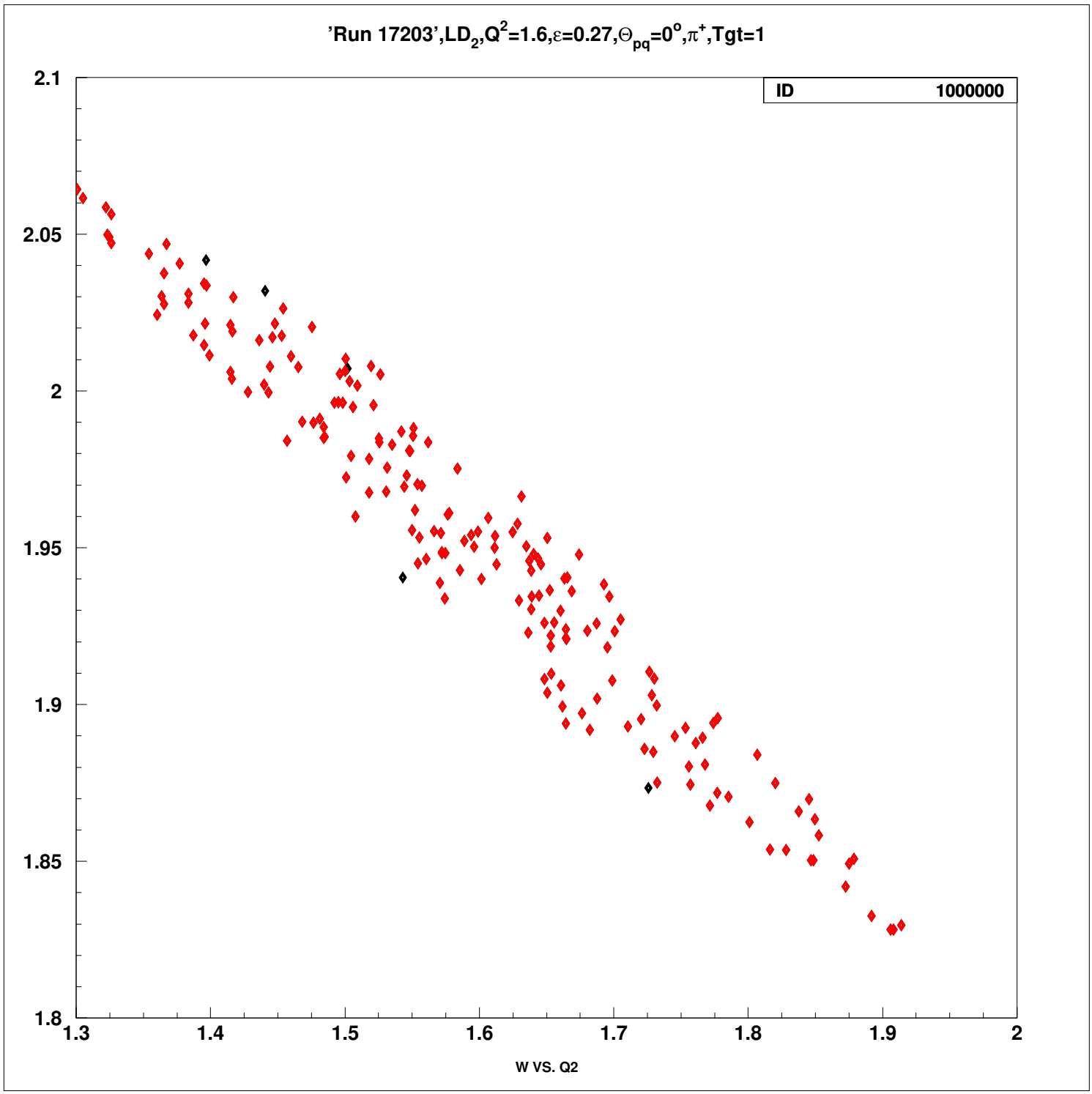

'Run 17201',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

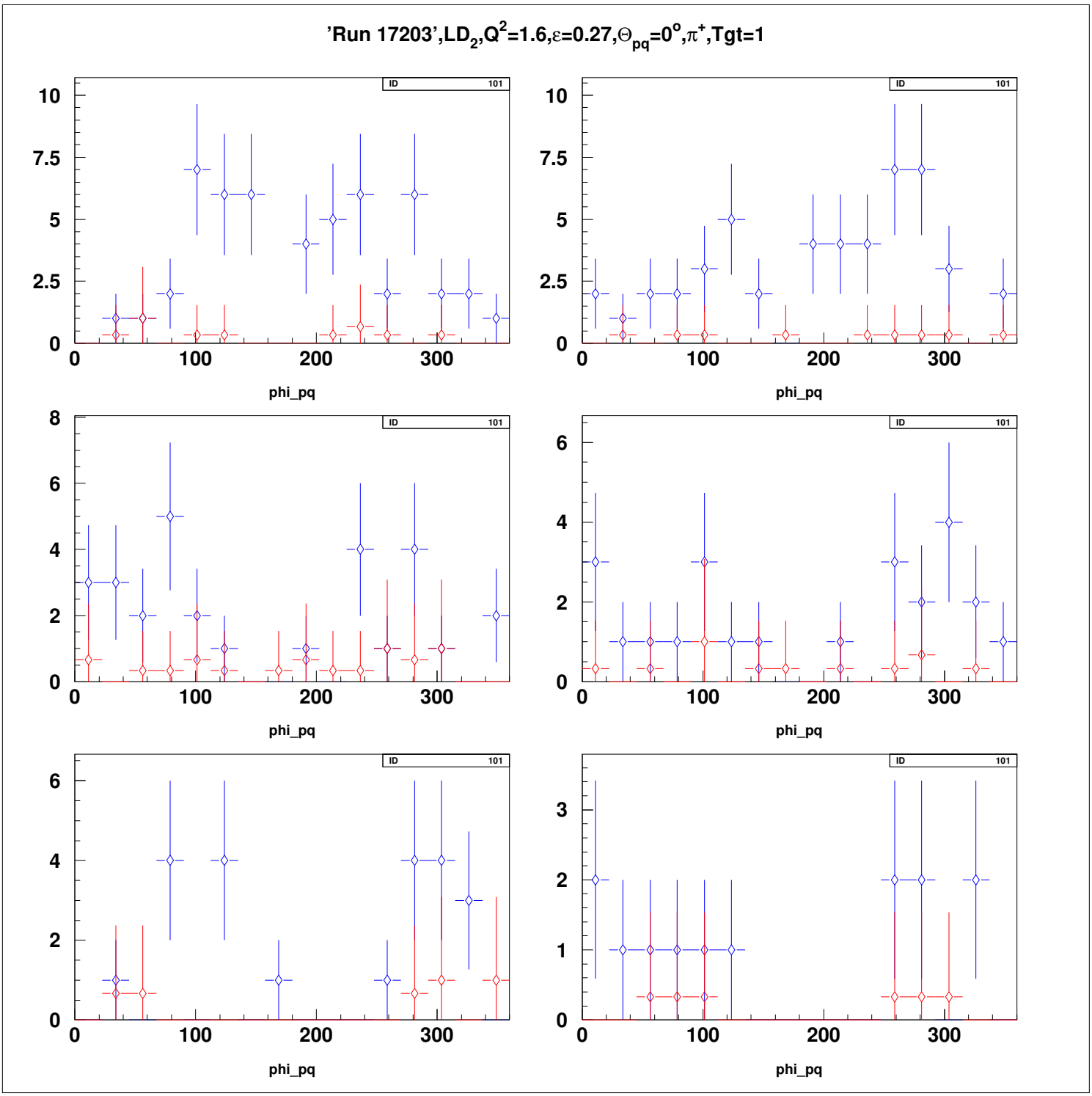

'Run 17202',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
MM offset = 0.00423
ID 2000
missmass
ID 1000000
CT offset = −0.035
cointime

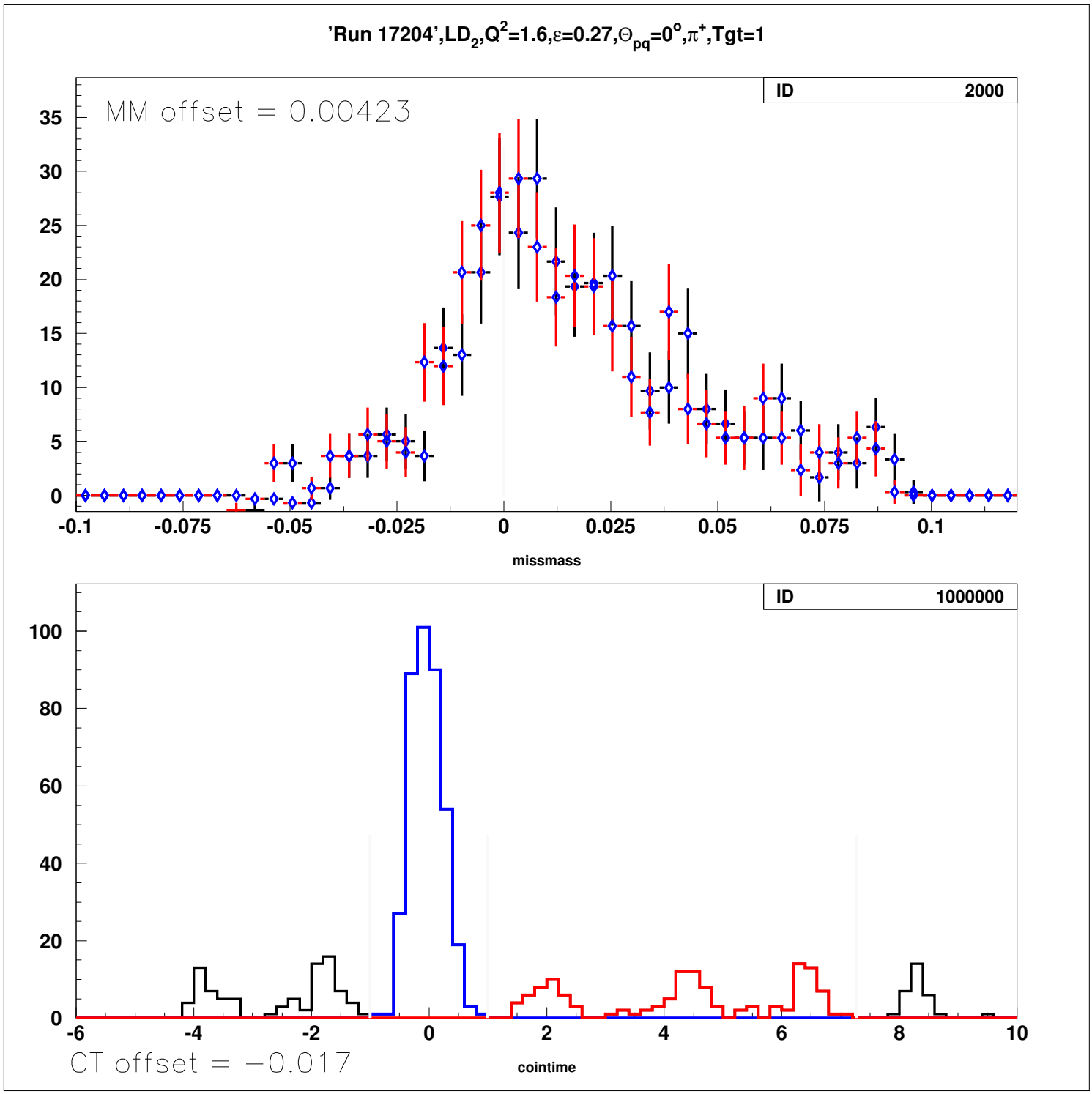

'Run 17202',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
2.1
W VS. Q2

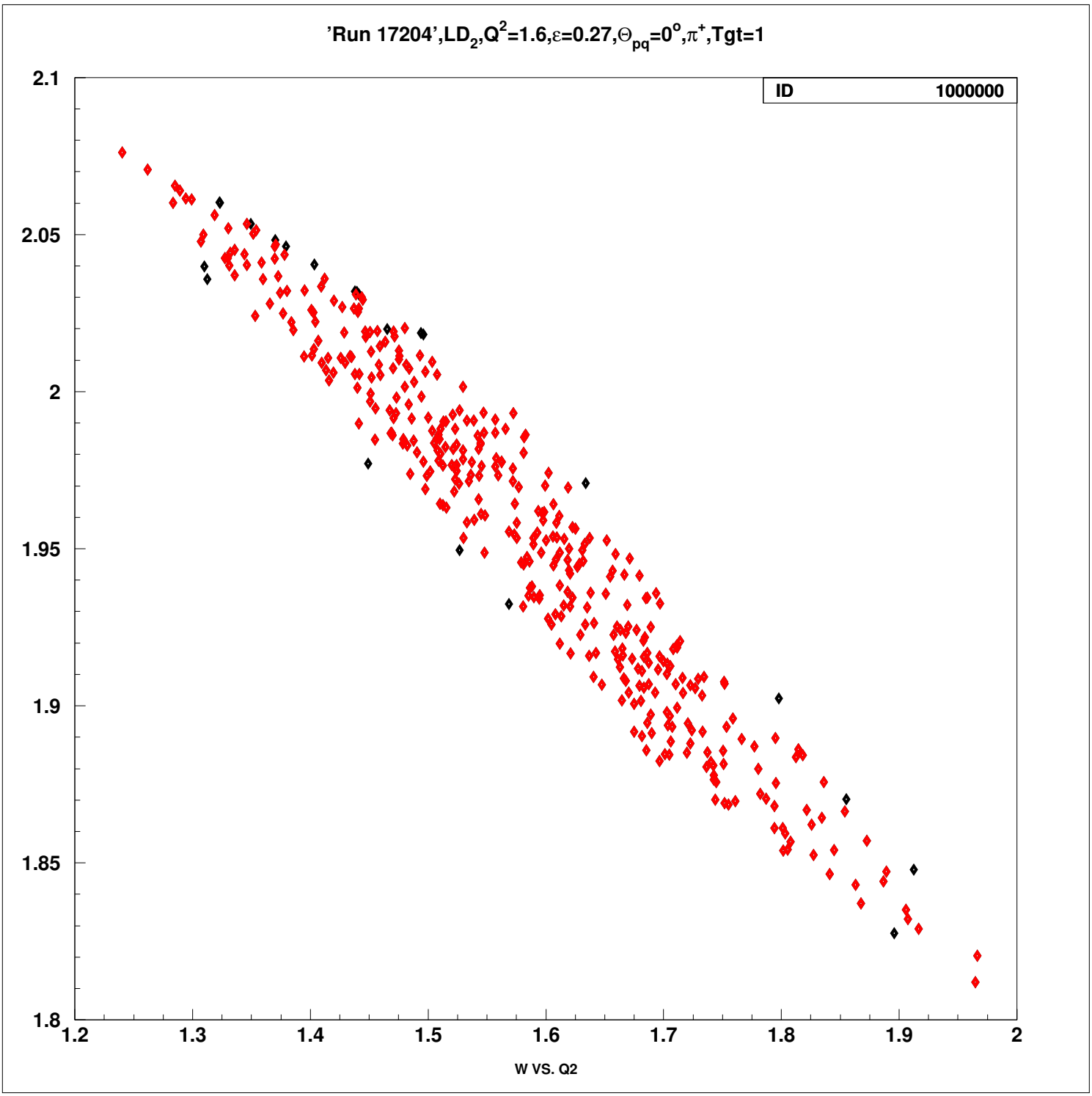

'Run 17202',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

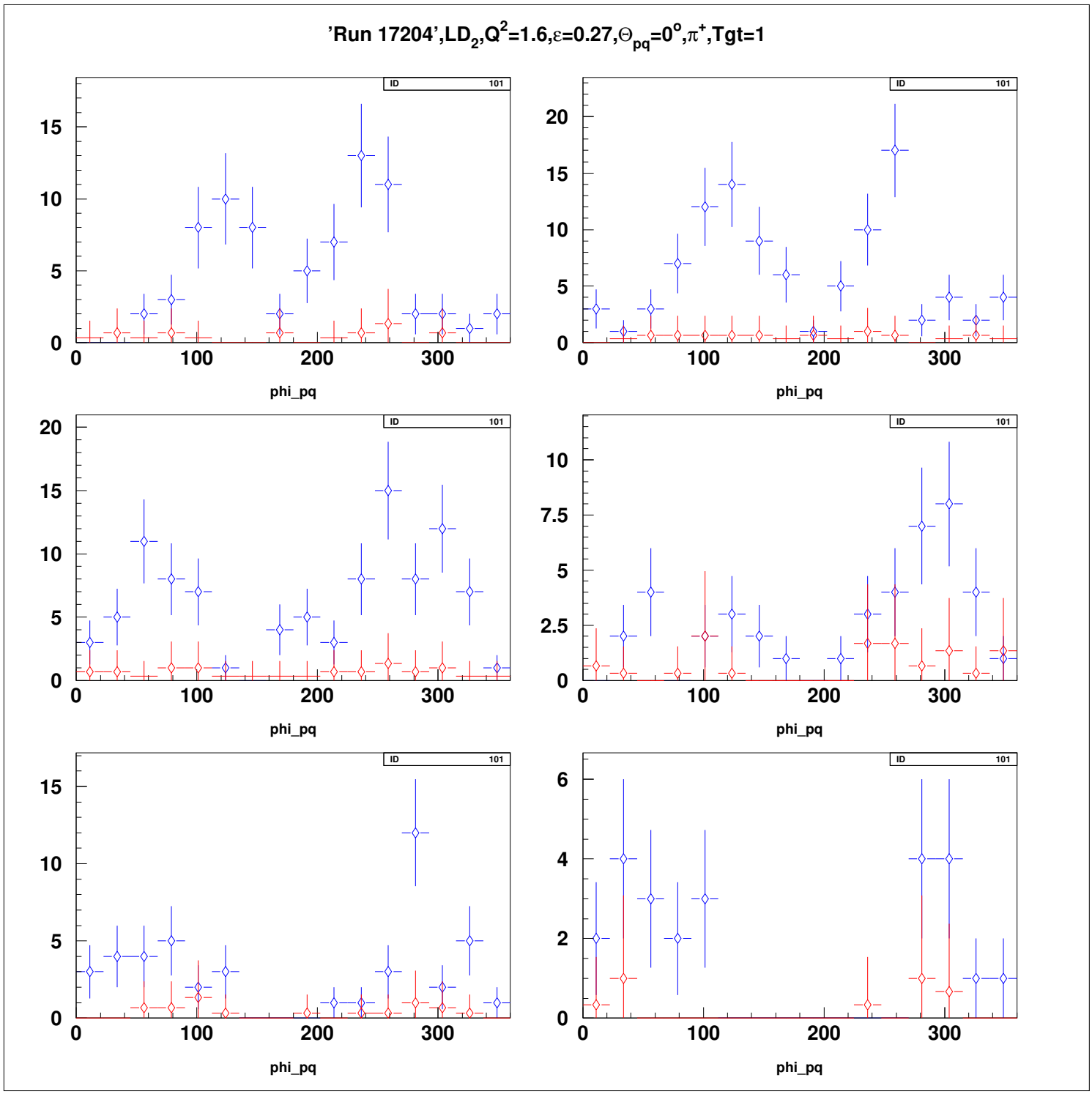

'Run 17203',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.047
cointime

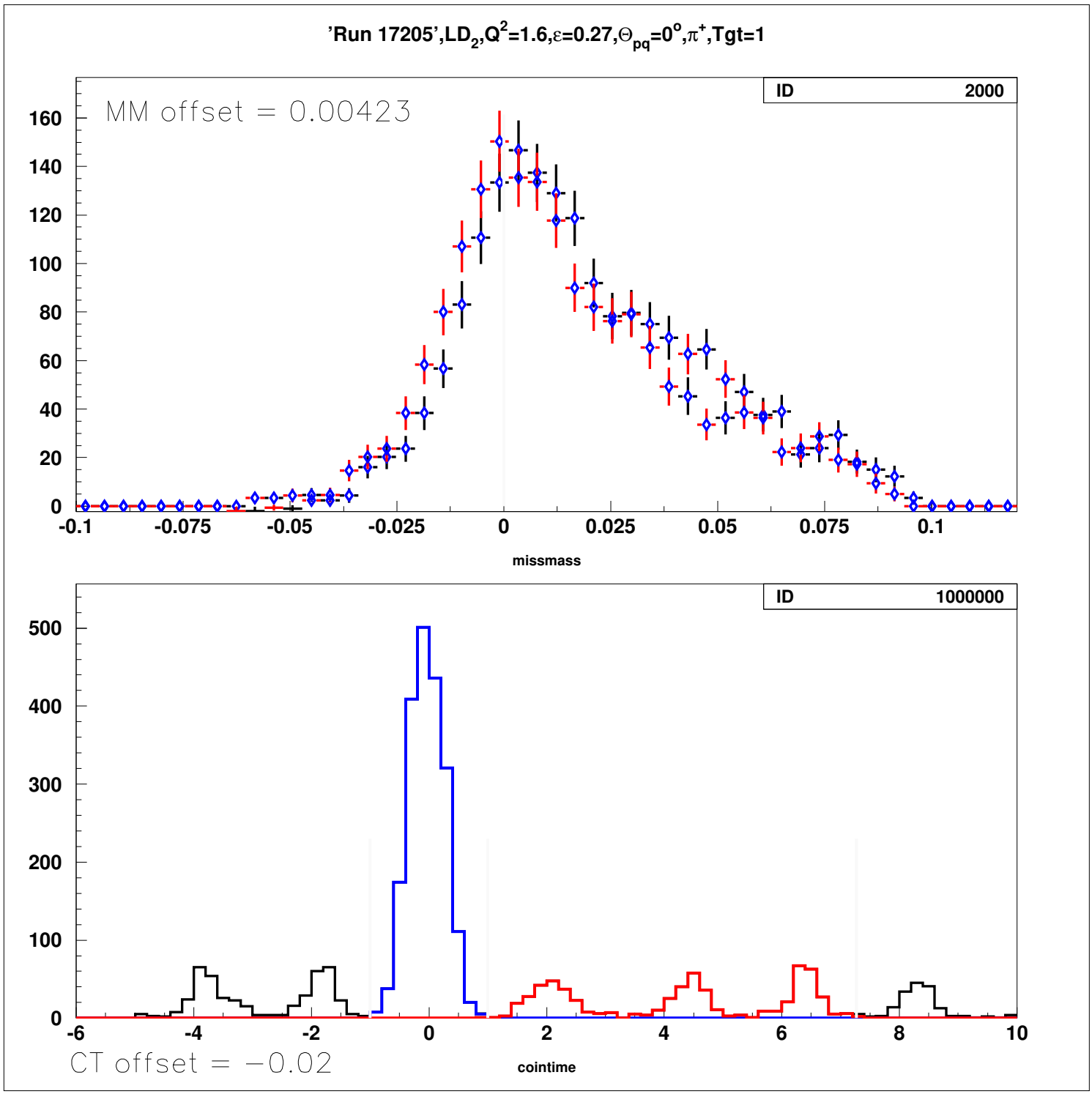

'Run 17203',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

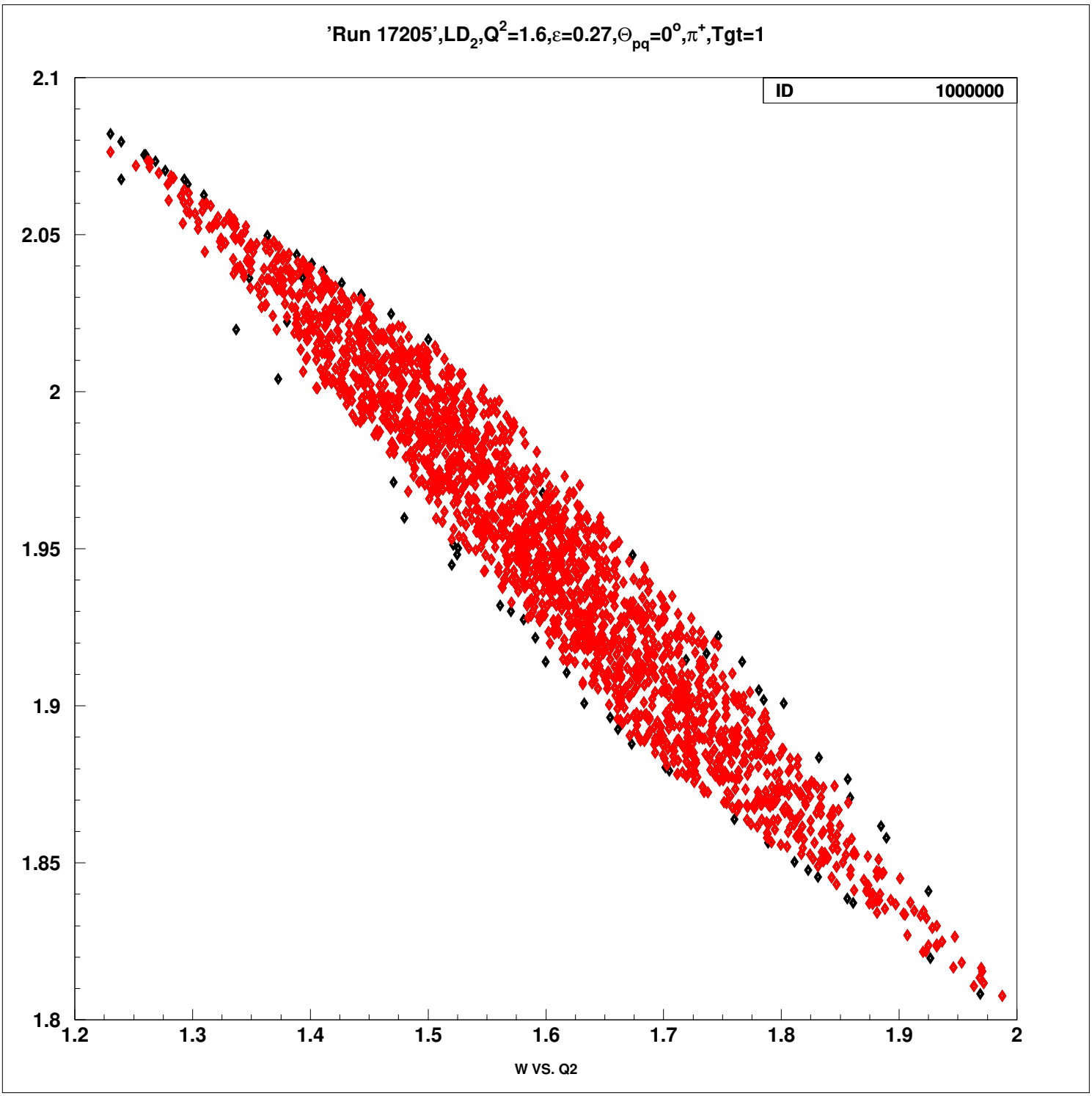

'Run 17203',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

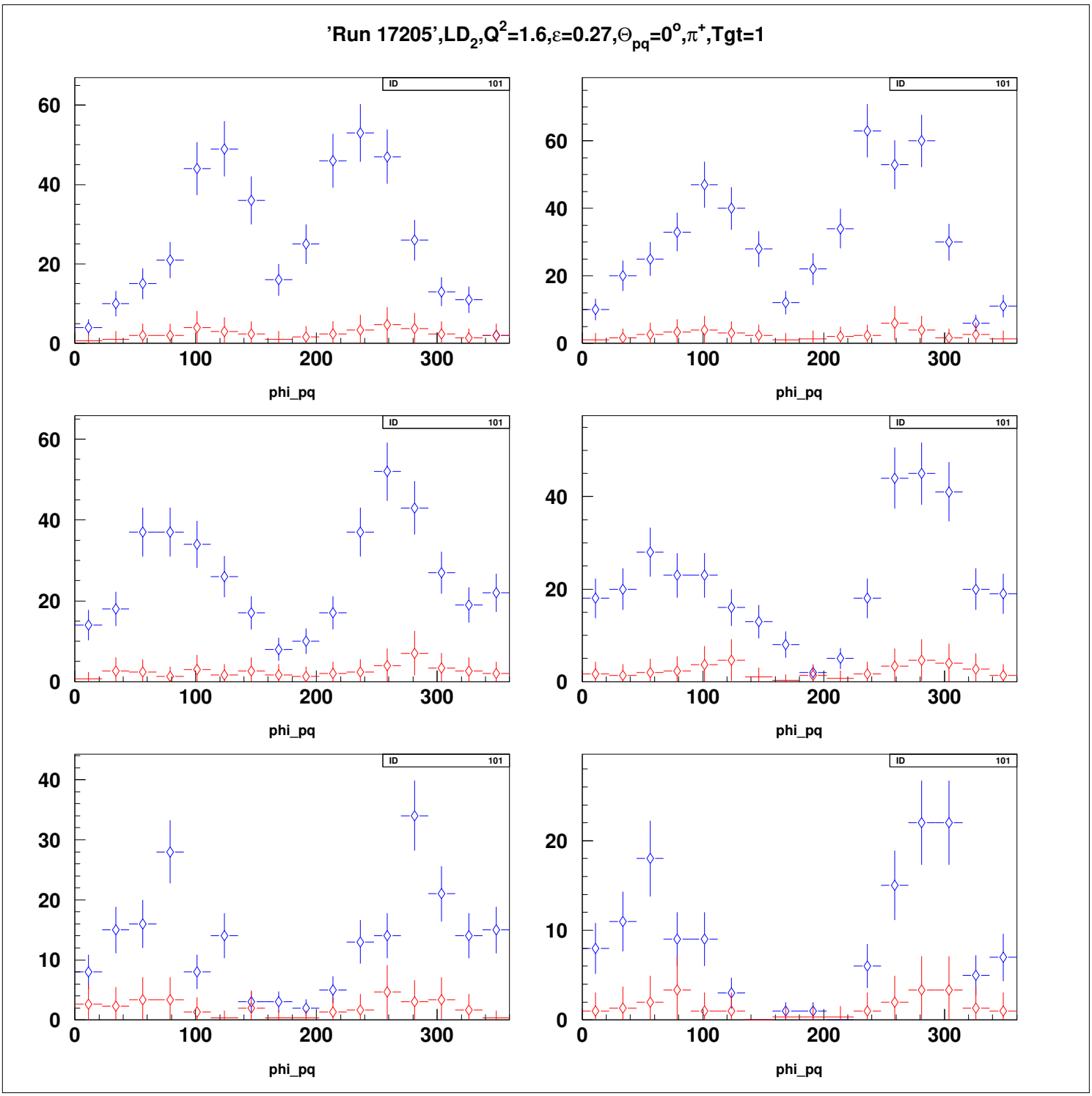

'Run 17204',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00423
35
30
25
20
15
10
5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
100
80
60
40
20
0
-6
-4
-2
0
2
4
6
8
10
CT offset = −0.017
cointime

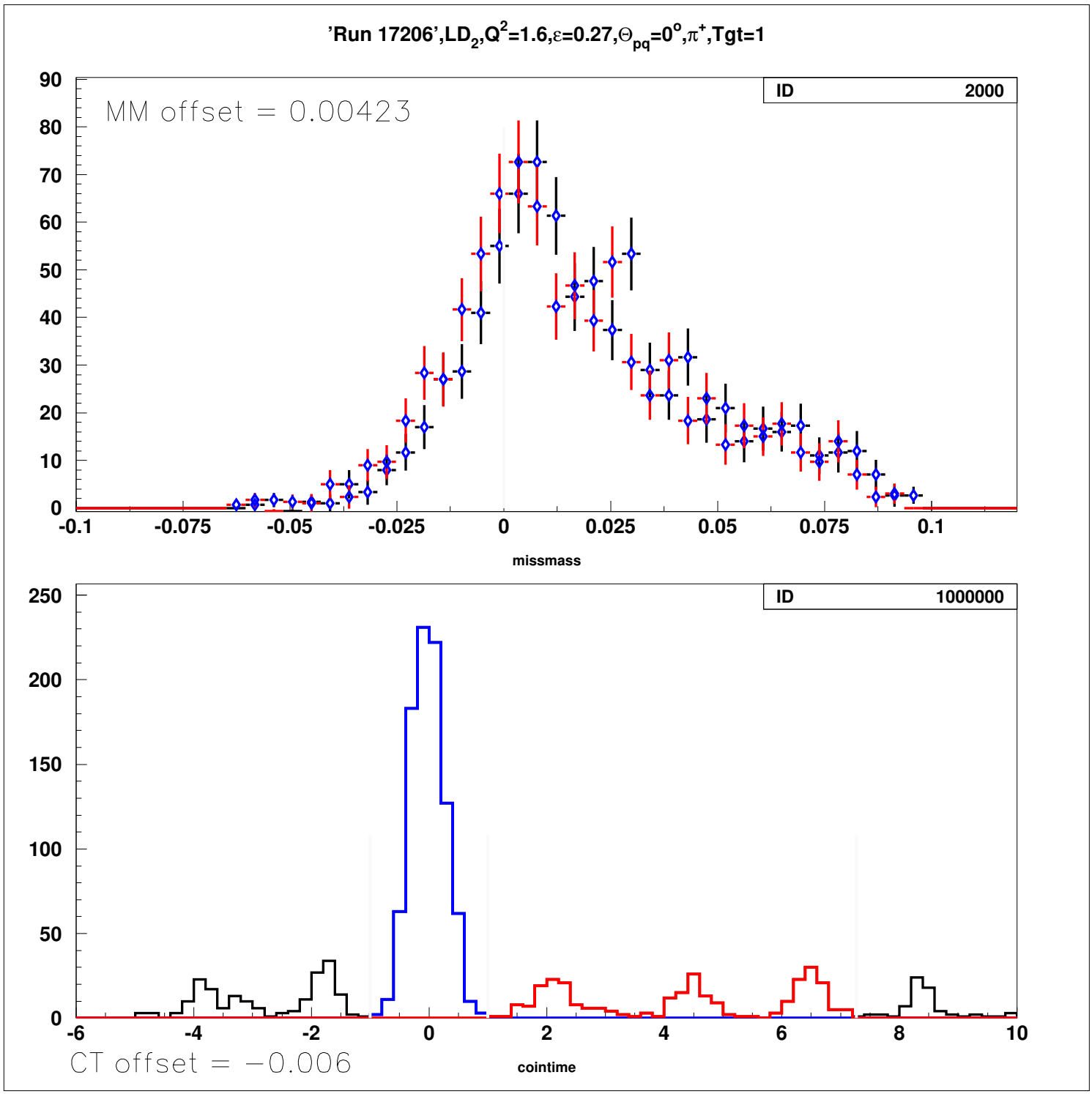

'Run 17204',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

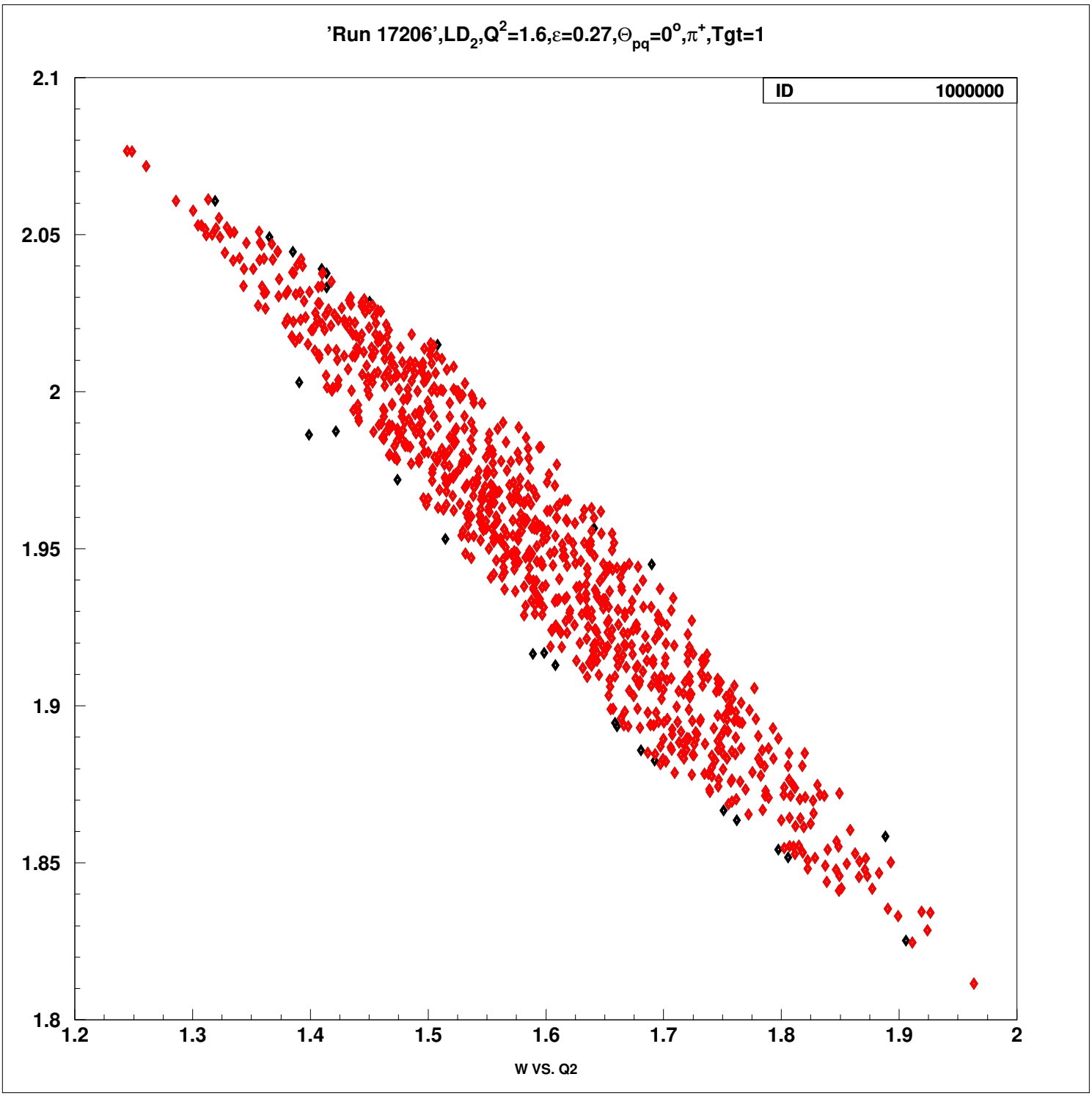

'Run 17204',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

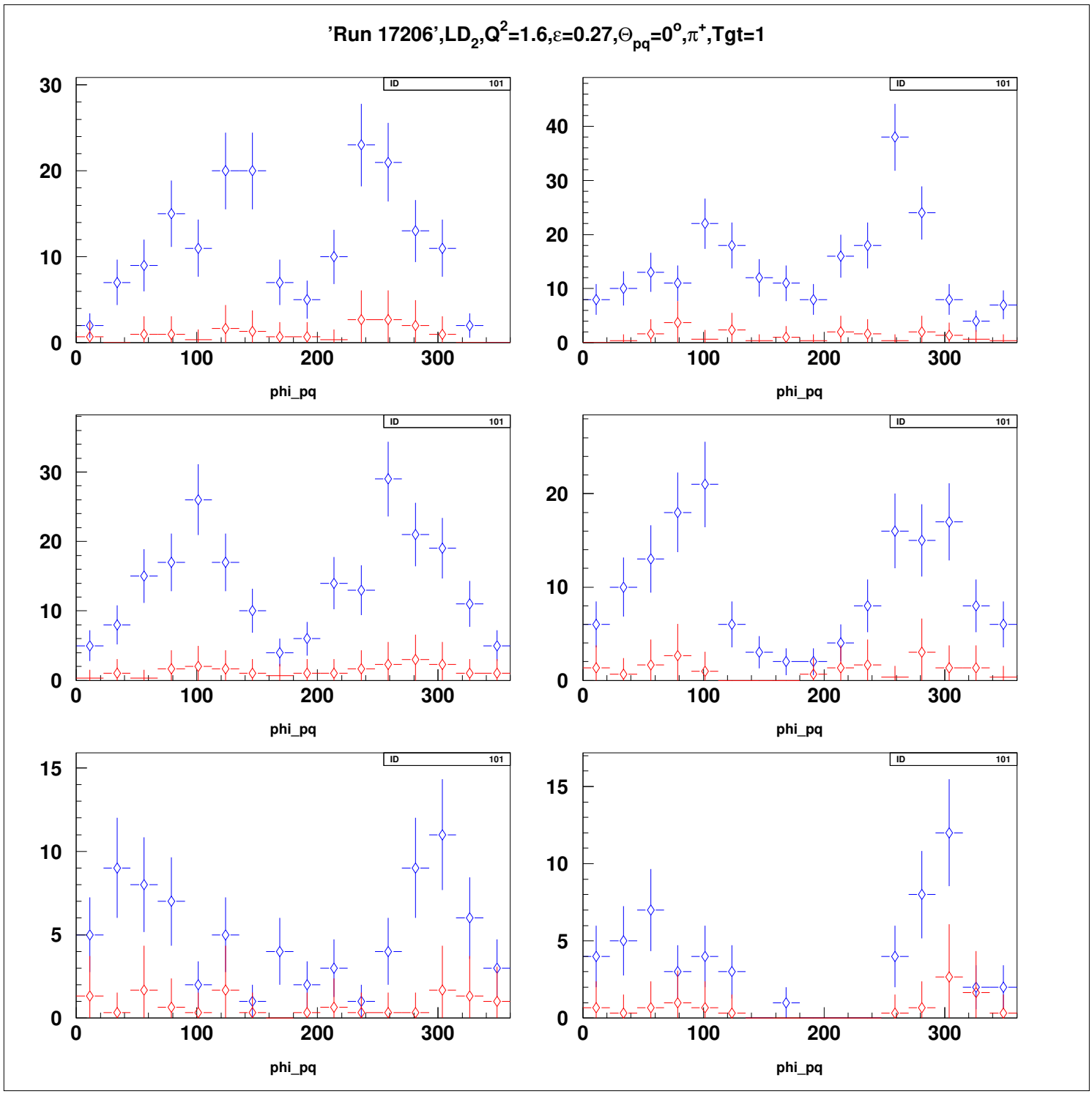

'Run 17205',LD2,Q2=1.6,ε=0.27,Θpq=0°,π+,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.02
cointime

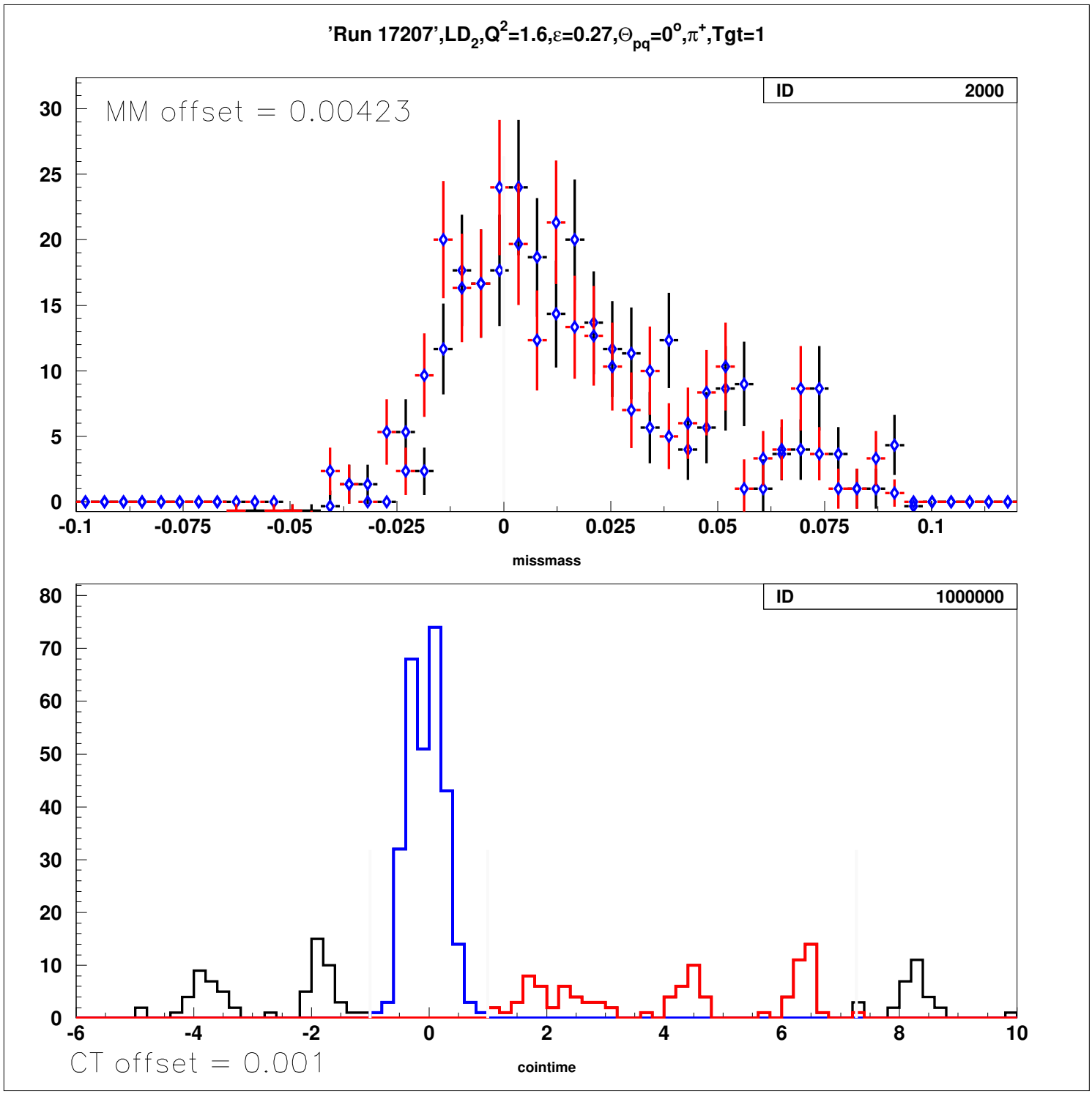

'Run 17205',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

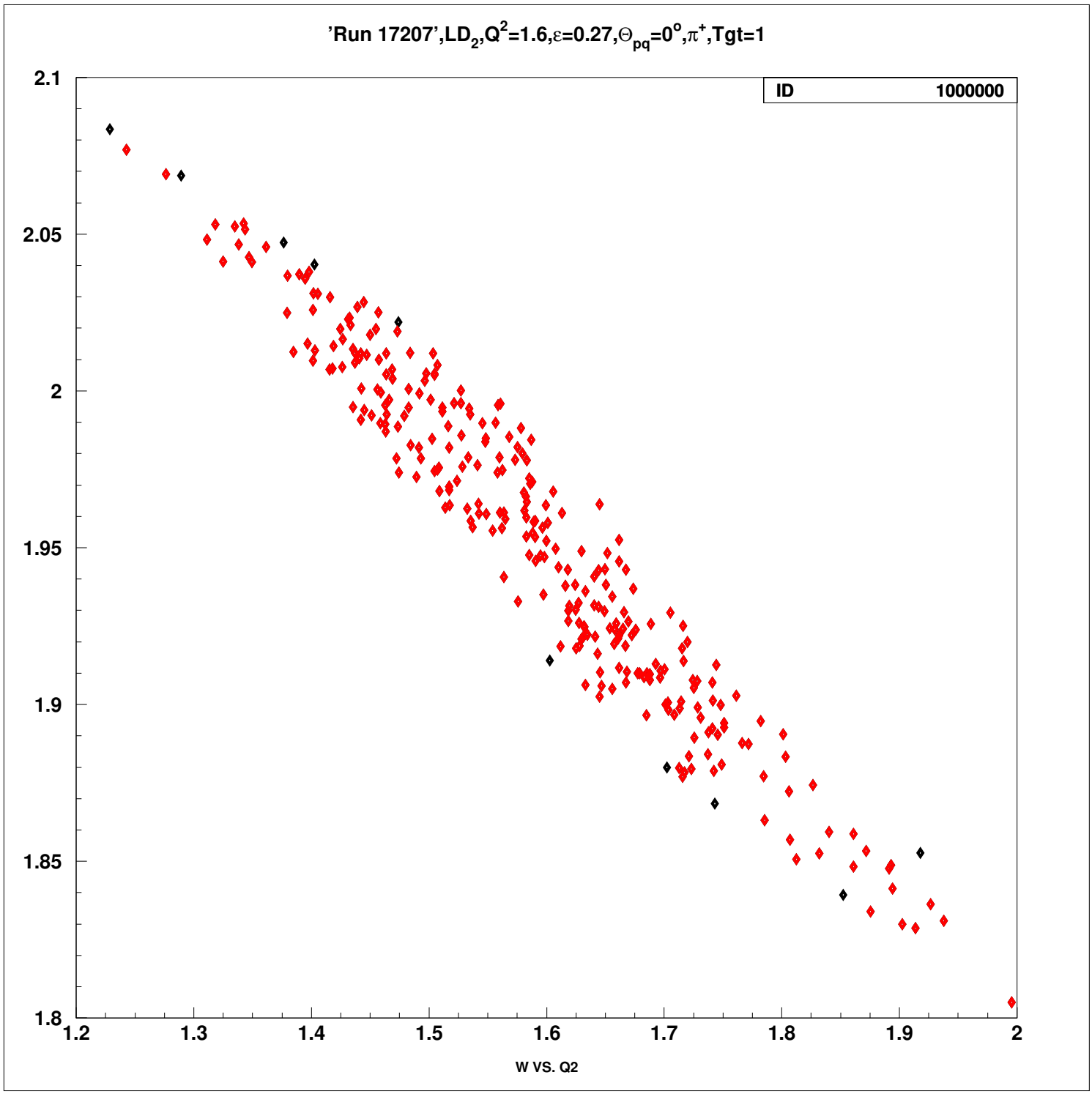

'Run 17205',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID
101
phi_pq
0
100
200
300
0
20
40
60
10
30

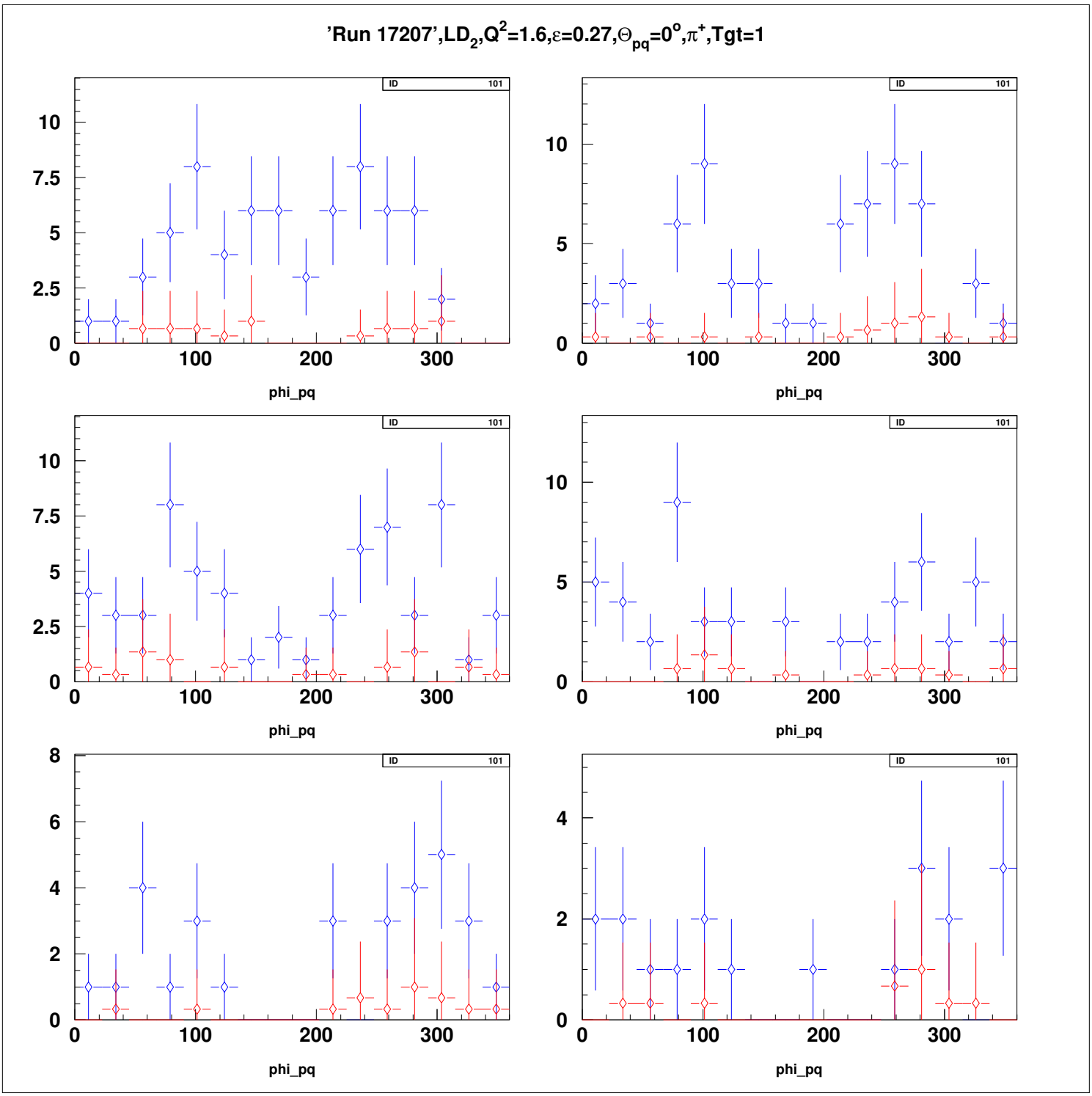

'Run 17206',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00423
missmass
ID 1000000
CT offset = −0.006
cointime

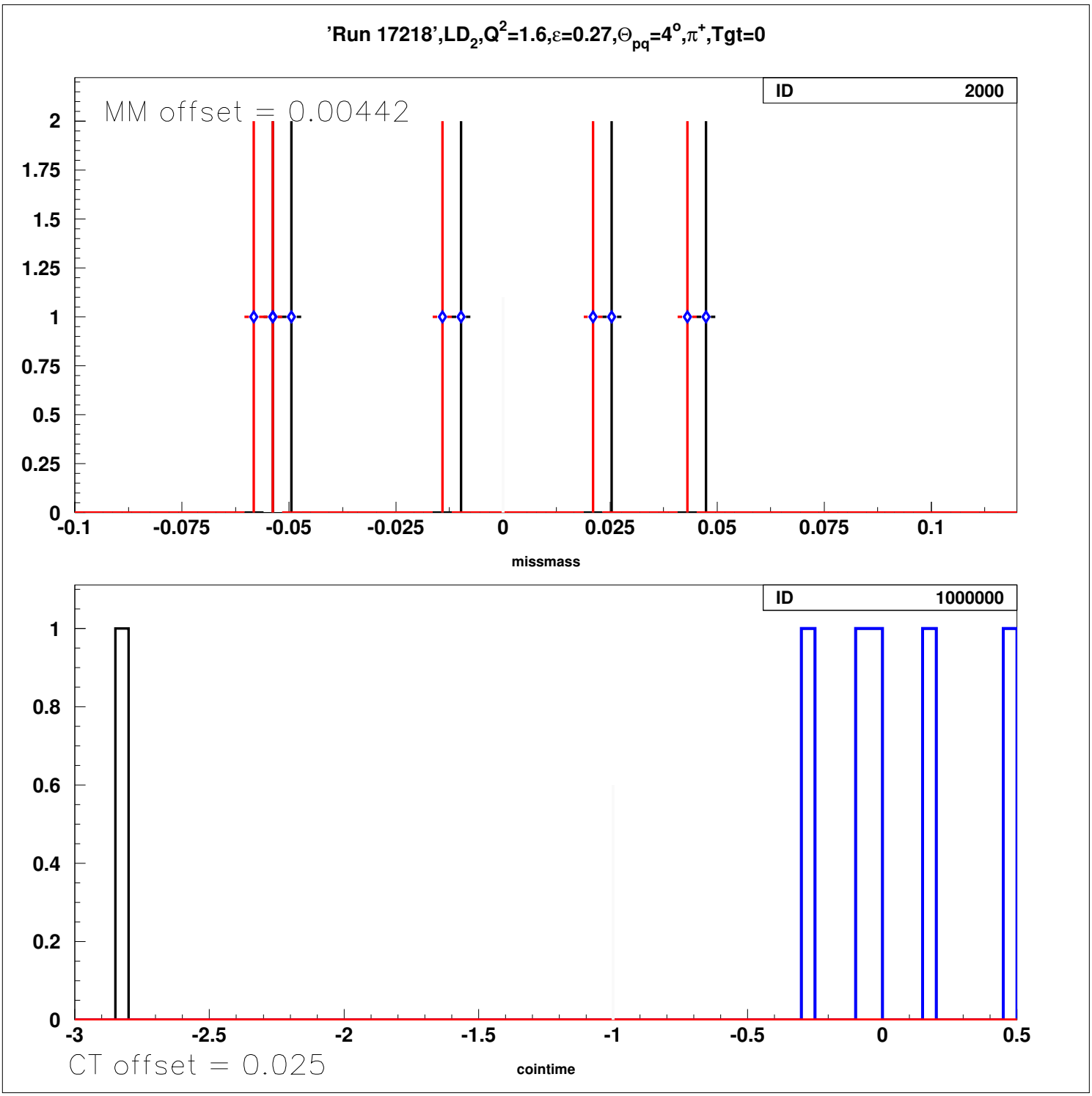

'Run 17206',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

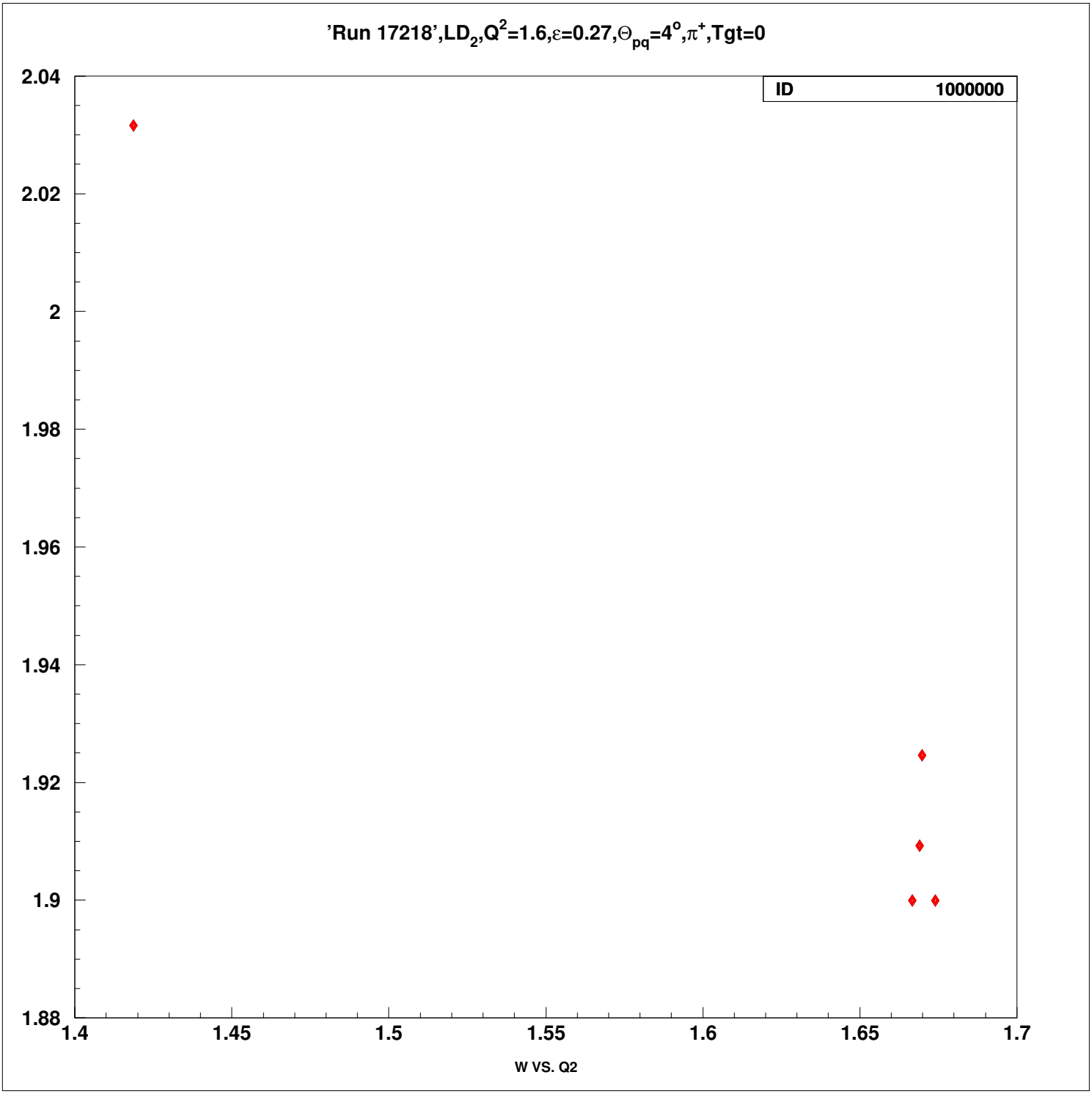

'Run 17206',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300
0
10
20
30
40
5
15

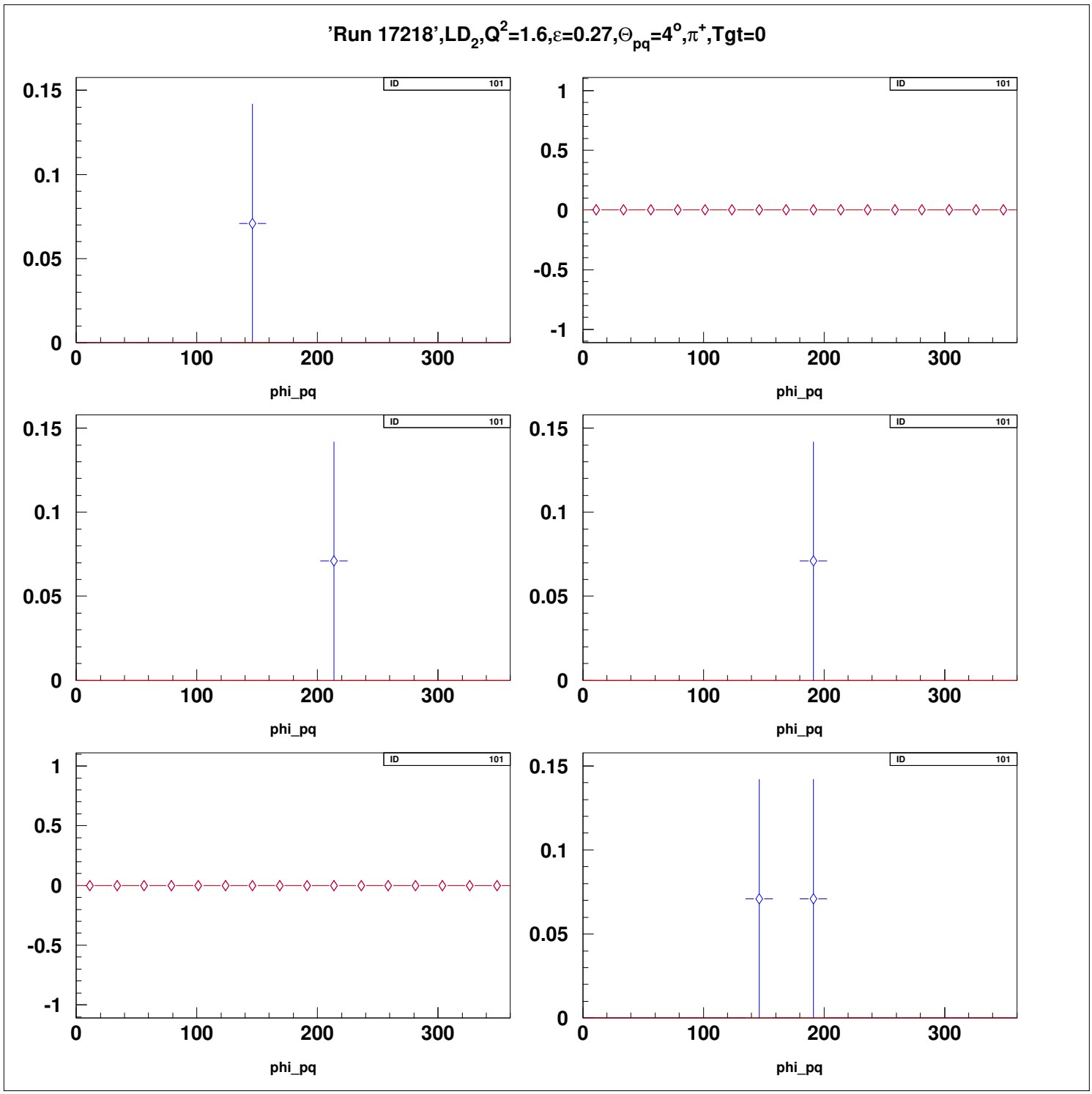

'Run 17207',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
MM offset = 0.00423
ID 2000
missmass
ID 1000000
CT offset = 0.001
cointime

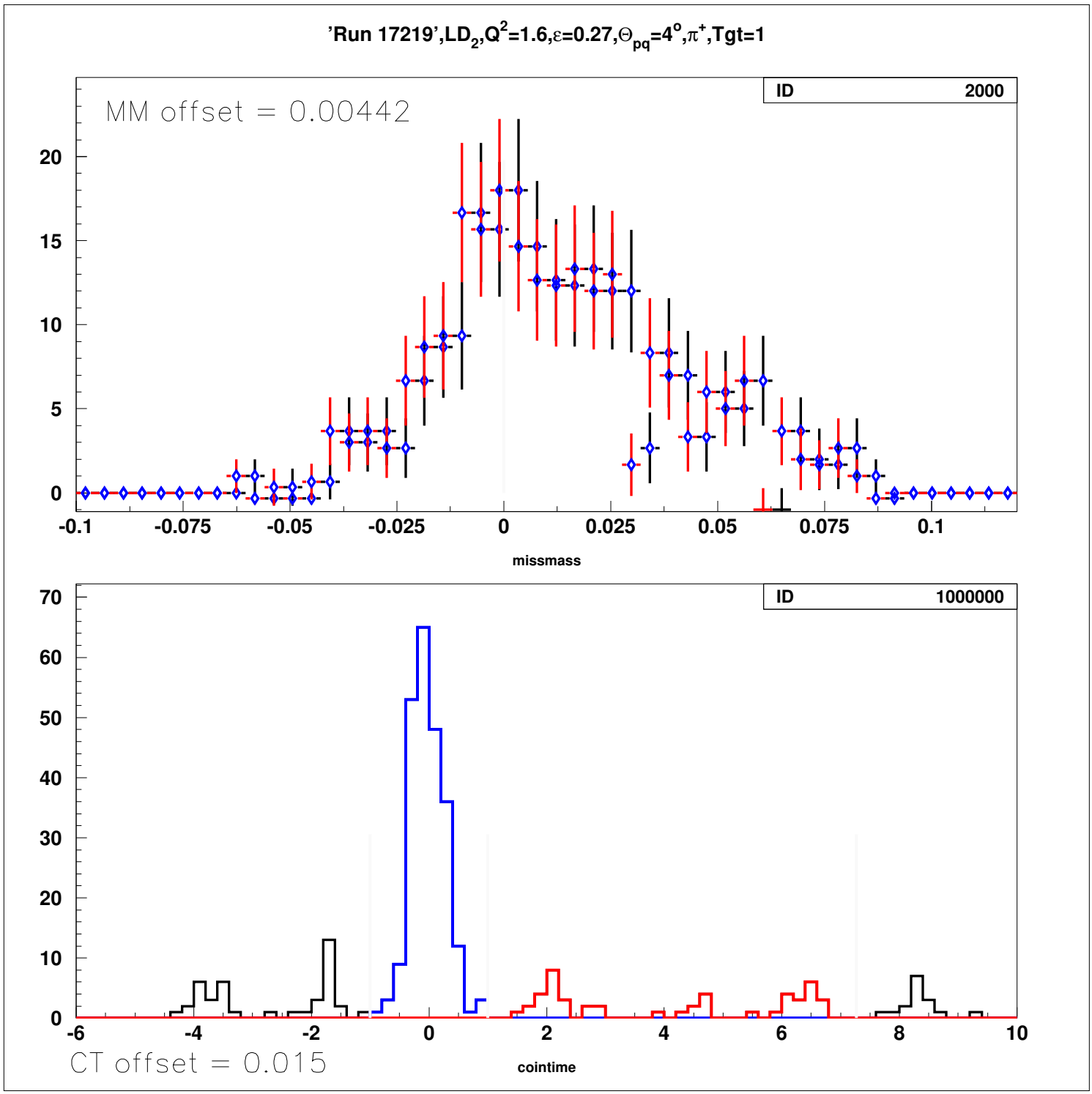

'Run 17207',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

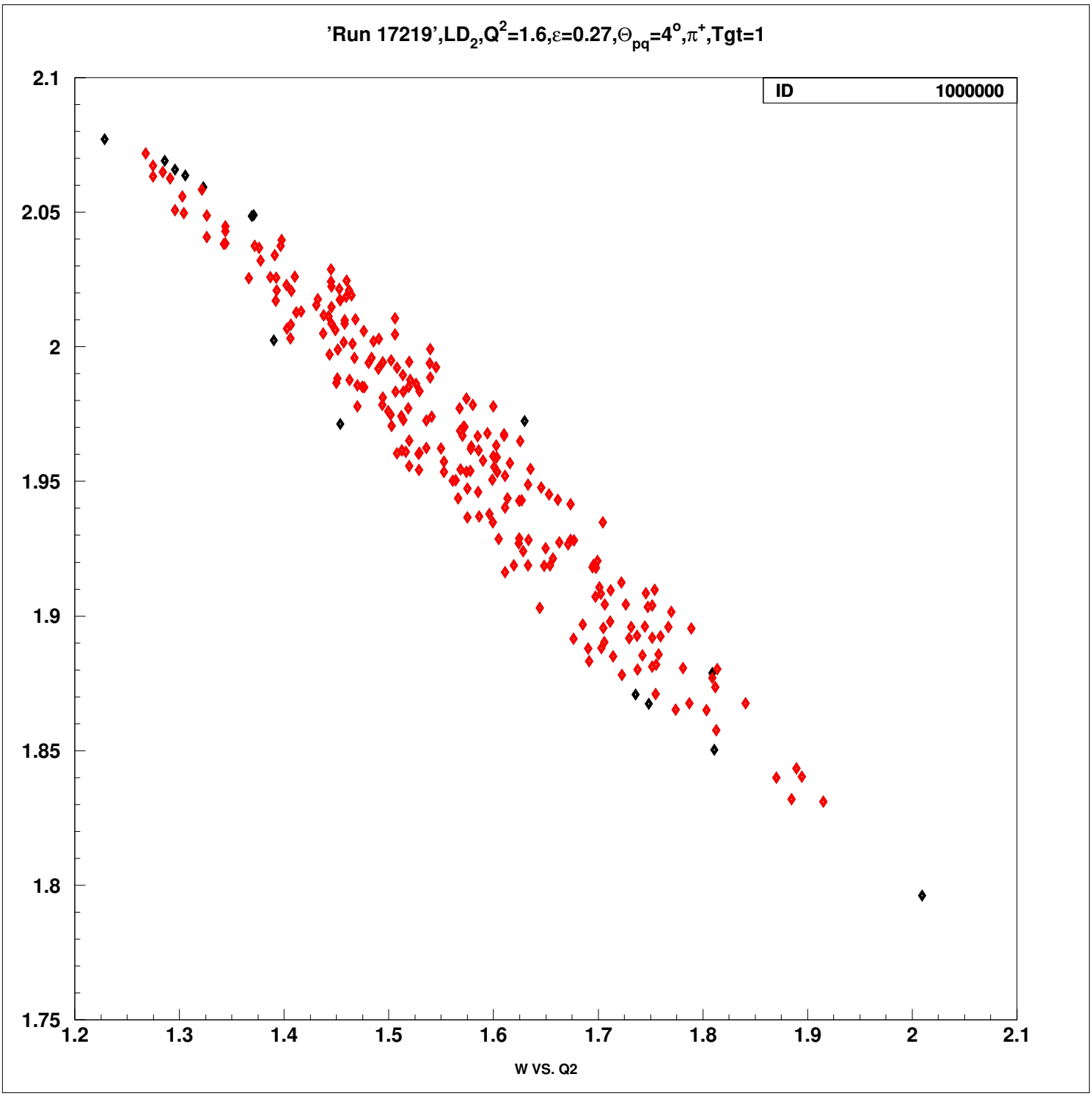

'Run 17207',LD2,Q2=1.6,ε=0.27,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

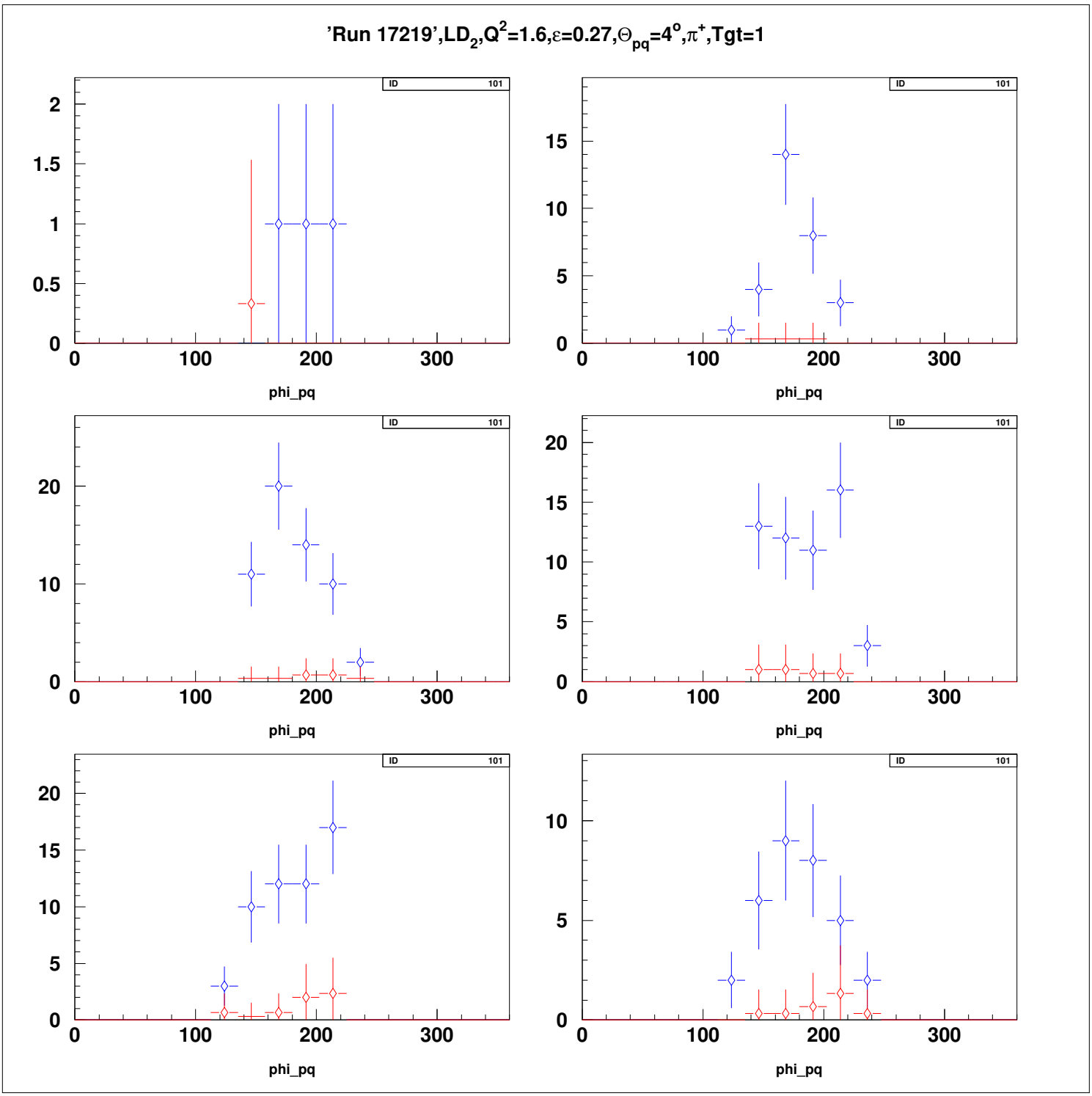

'Run 17218',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=0
ID 2000
MM offset = 0.00442
missmass
ID 1000000
CT offset = 0.025
cointime

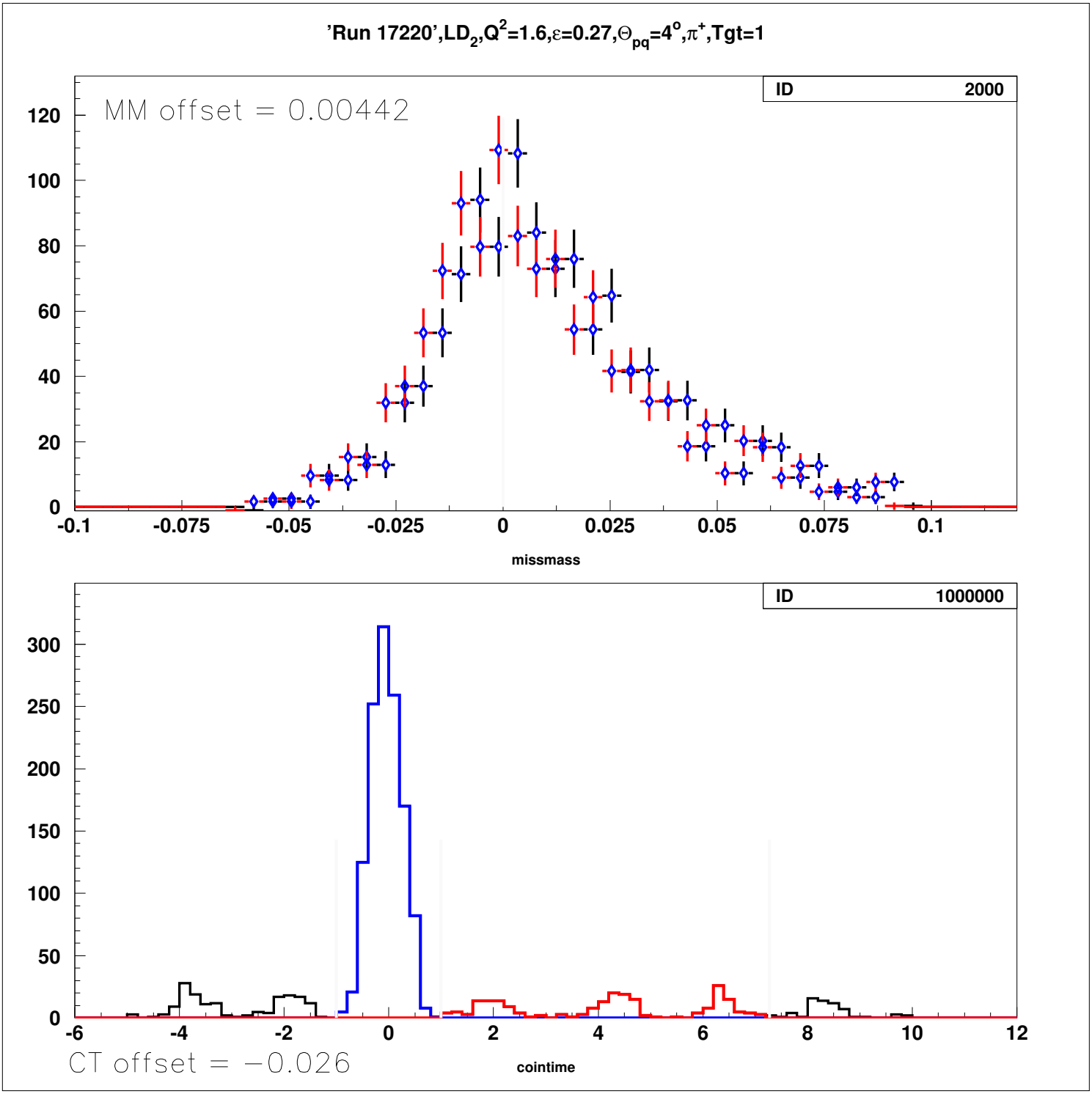

'Run 17218',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=0
ID 1000000
2.04
2.02
2
1.98
1.96
1.94
1.92
1.9
1.88
1.4
1.45
1.5
1.55
1.6
1.65
1.7
W VS. Q2

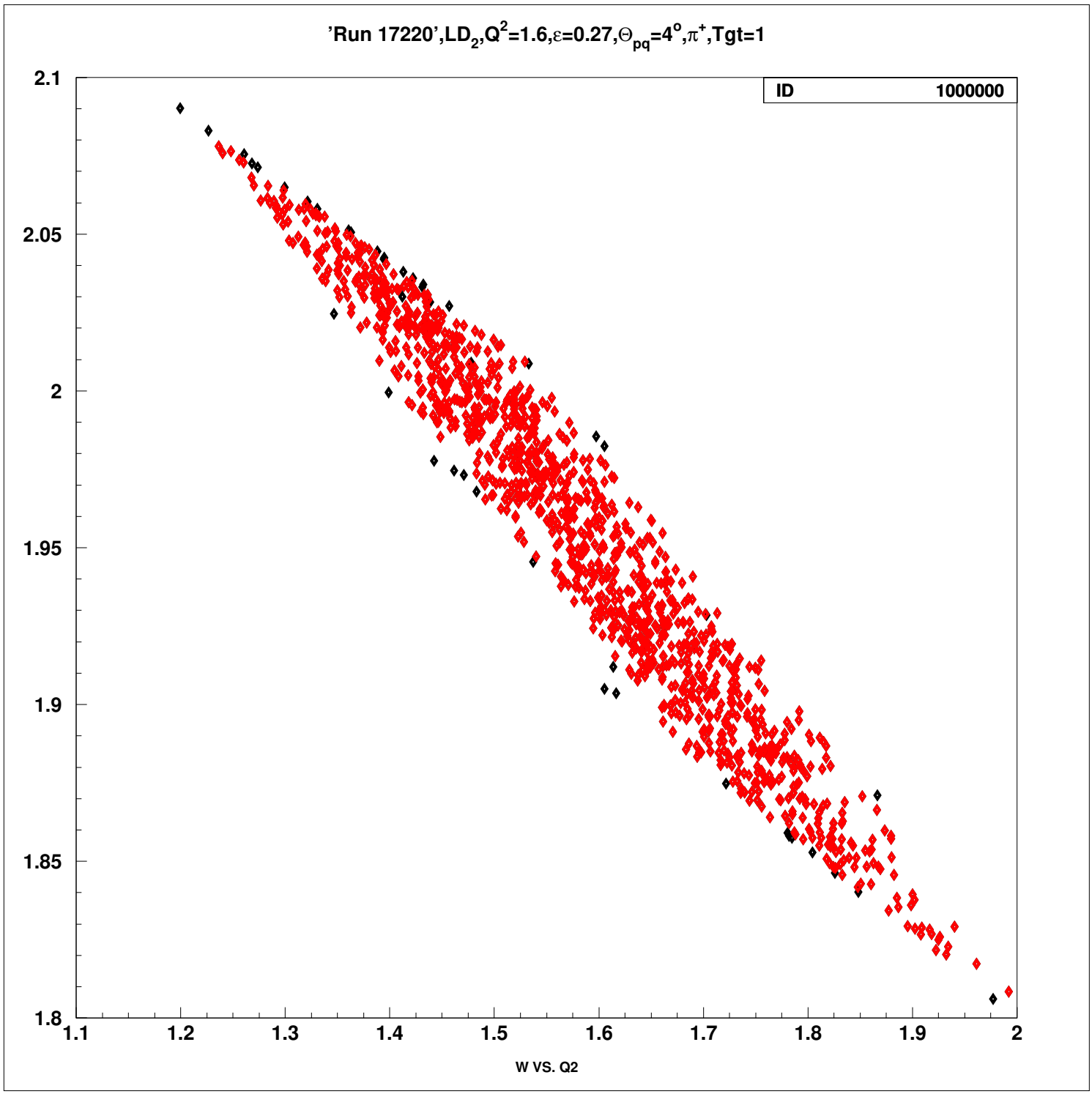

'Run 17218',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=0
ID 101
phi_pq
0.15
0.1
0.05
0
1
0.5
-0.5
-1
100
200
300

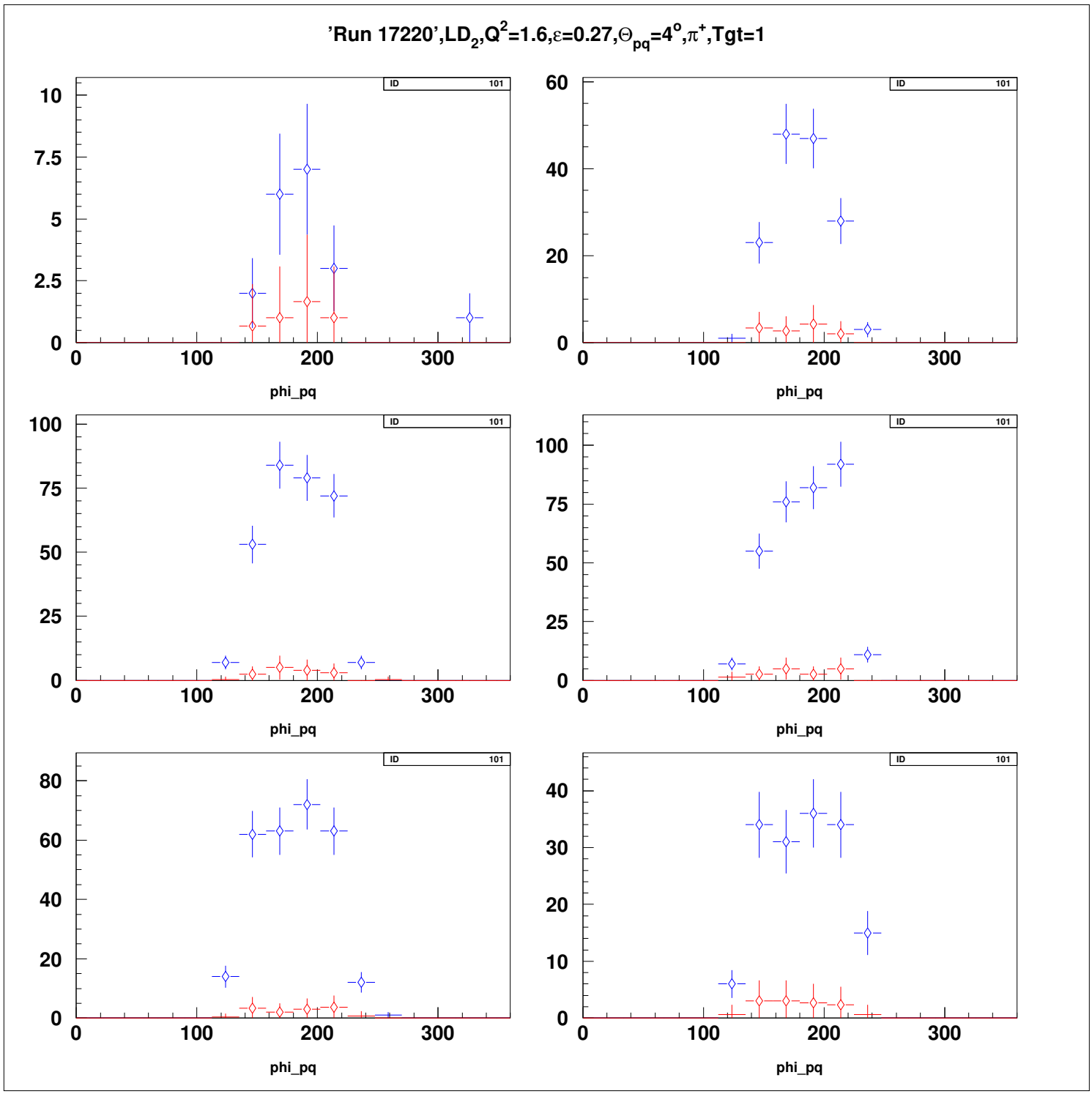

'Run 17219',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=1
MM offset = 0.00442
ID 2000
missmass
ID 1000000
CT offset = 0.015
cointime

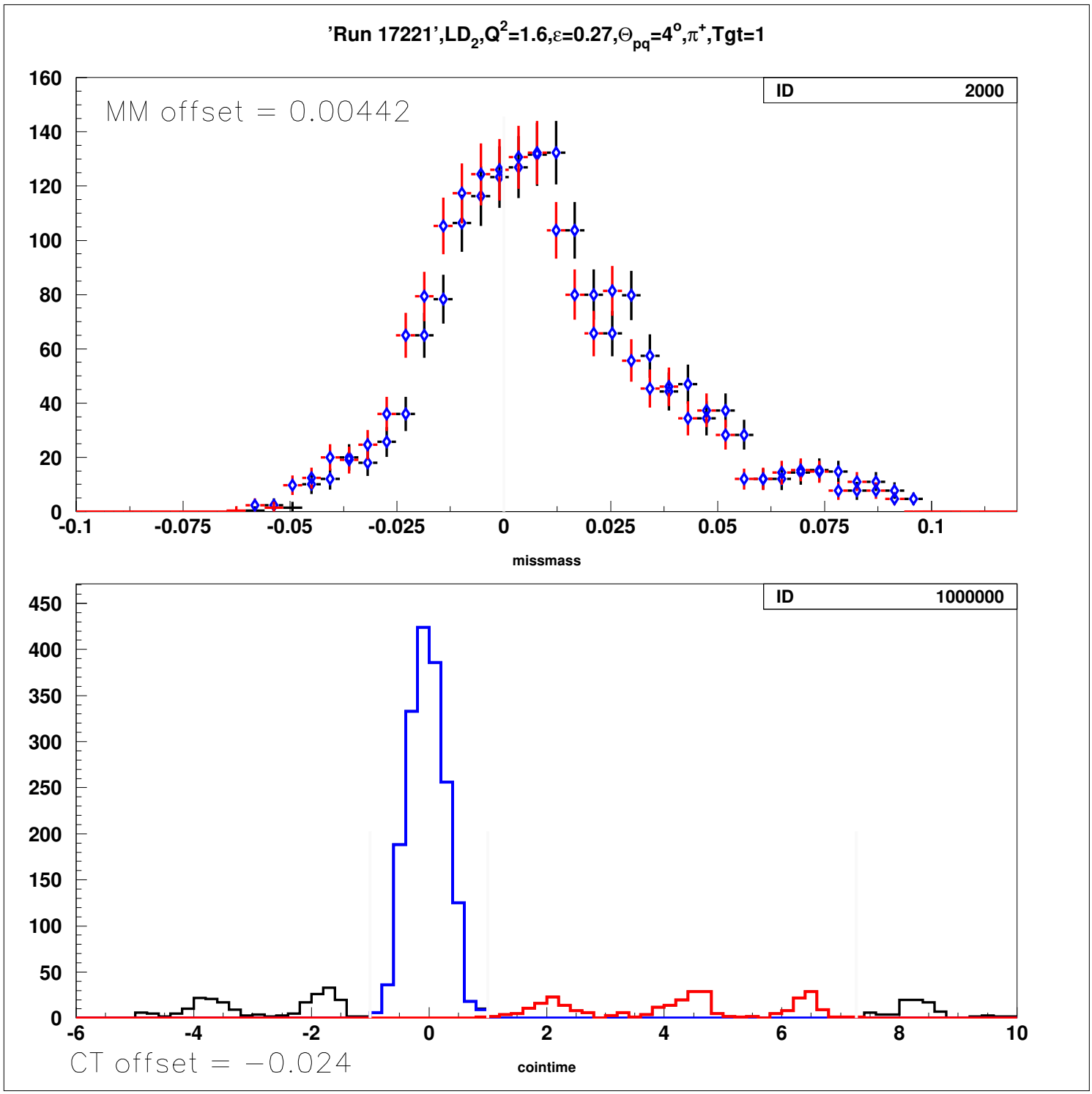

'Run 17219',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
2.1
W VS. Q2

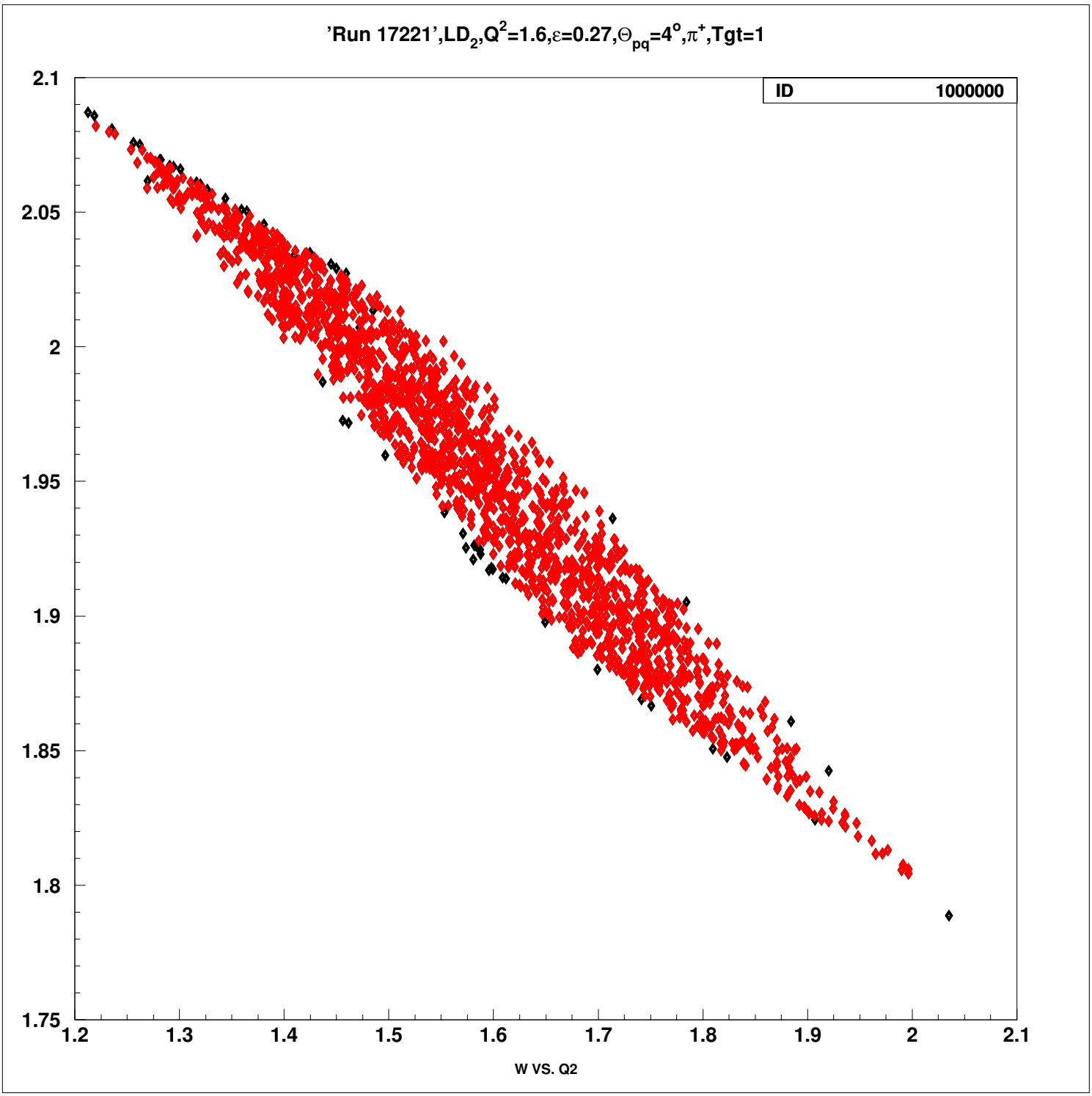

'Run 17219',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

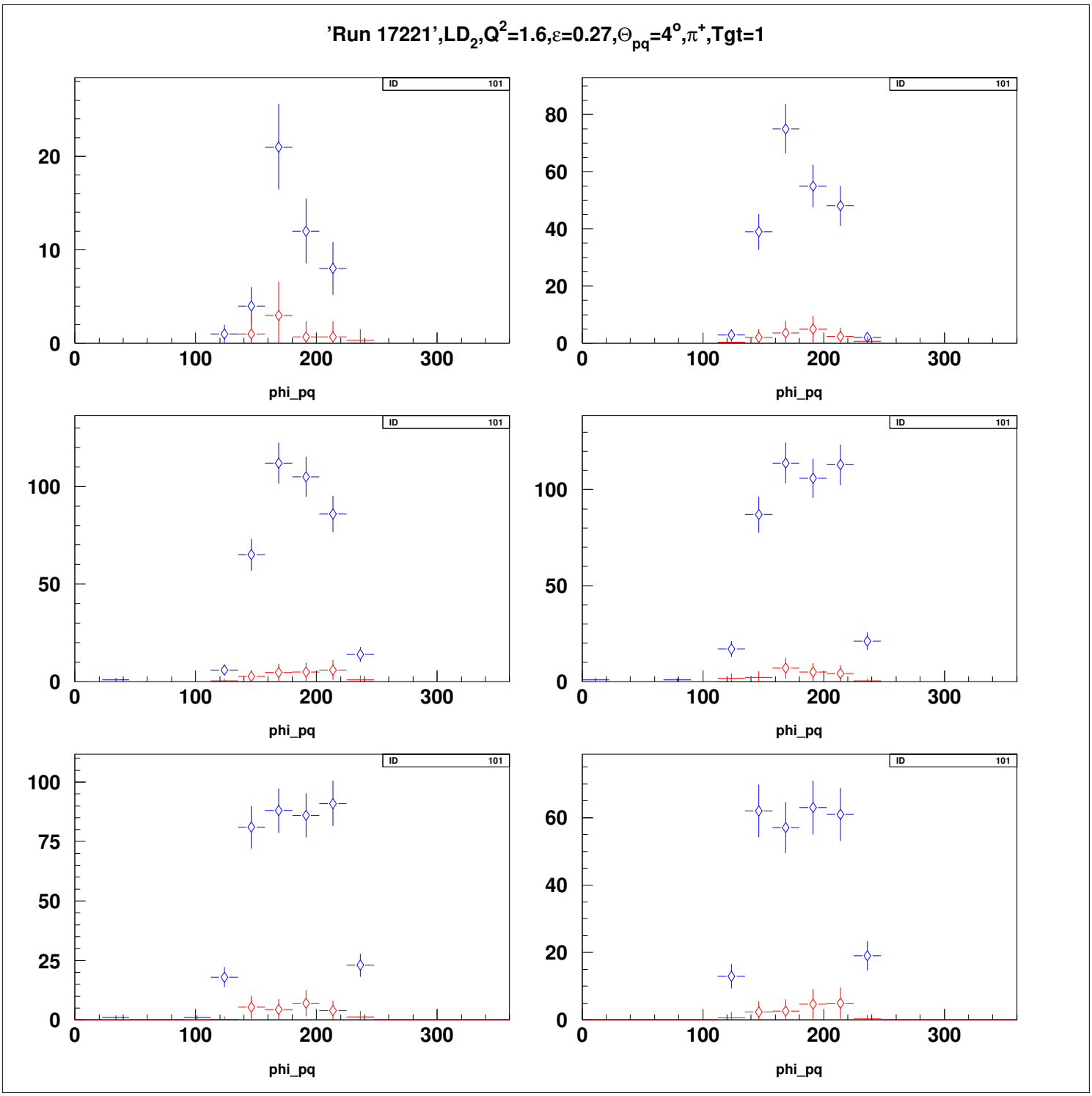

'Run 17220',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=1
ID 2000
MM offset = 0.00442
missmass
ID 1000000
CT offset = −0.026
cointime

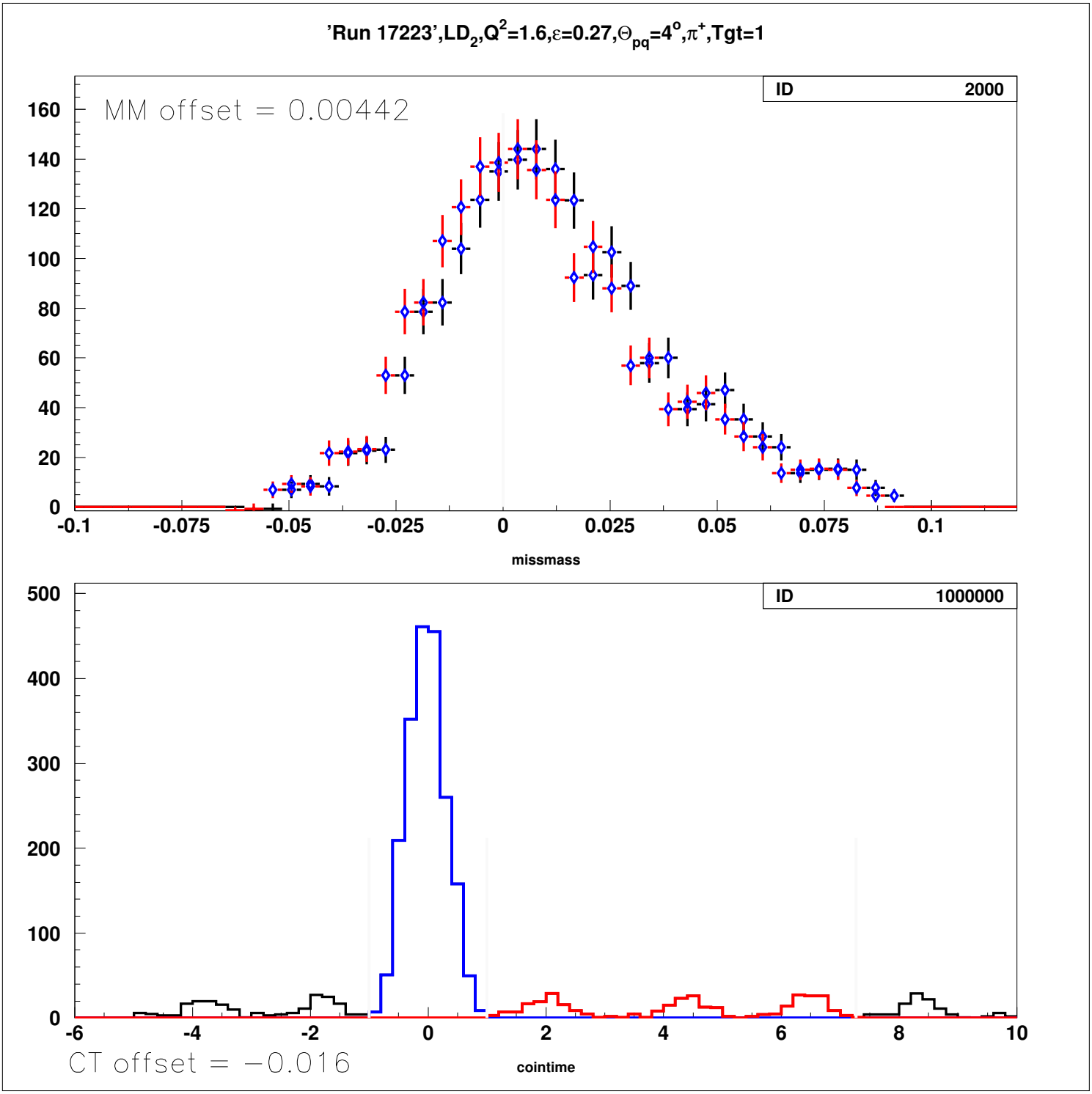

'Run 17220',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

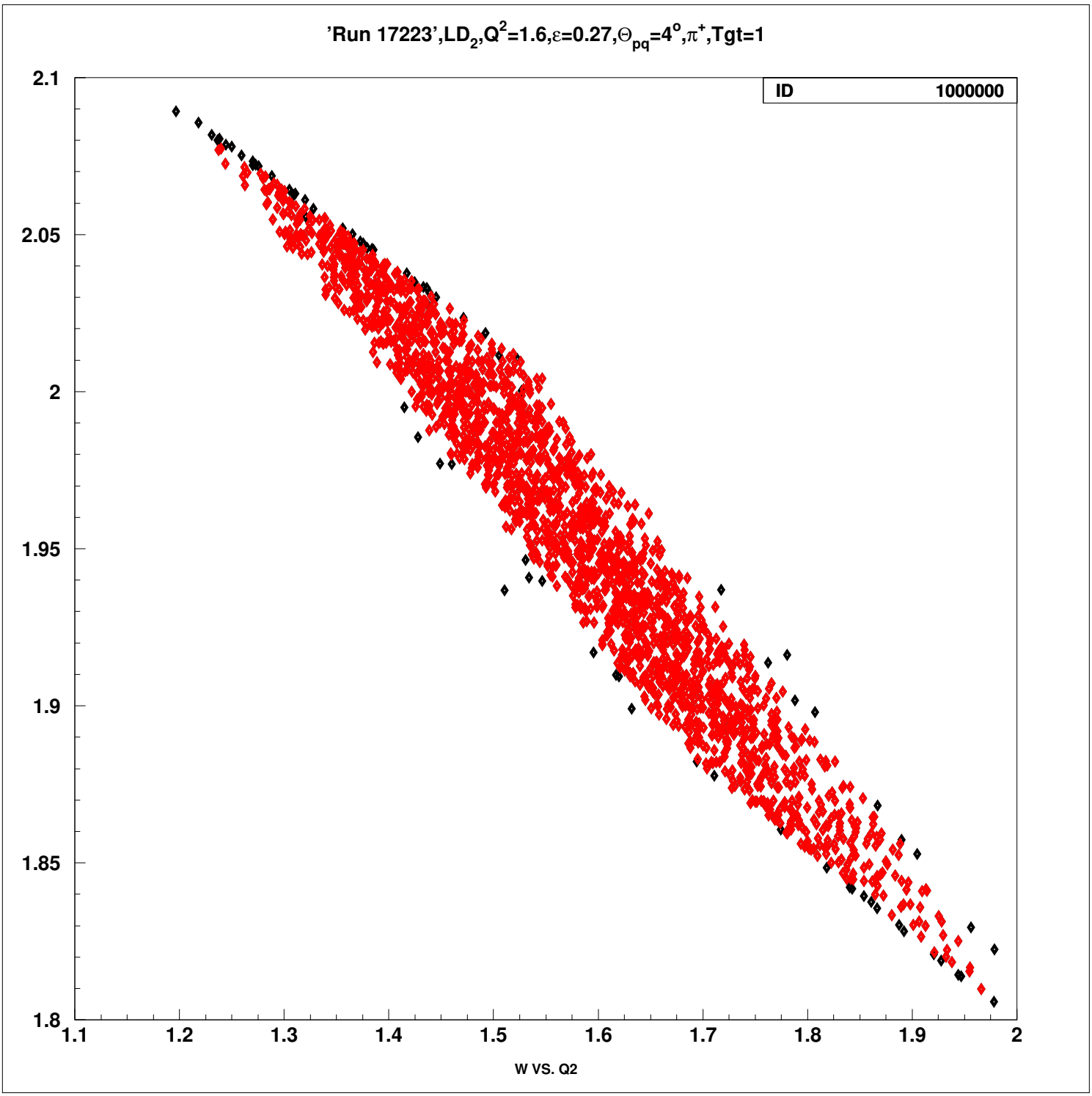

'Run 17220',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

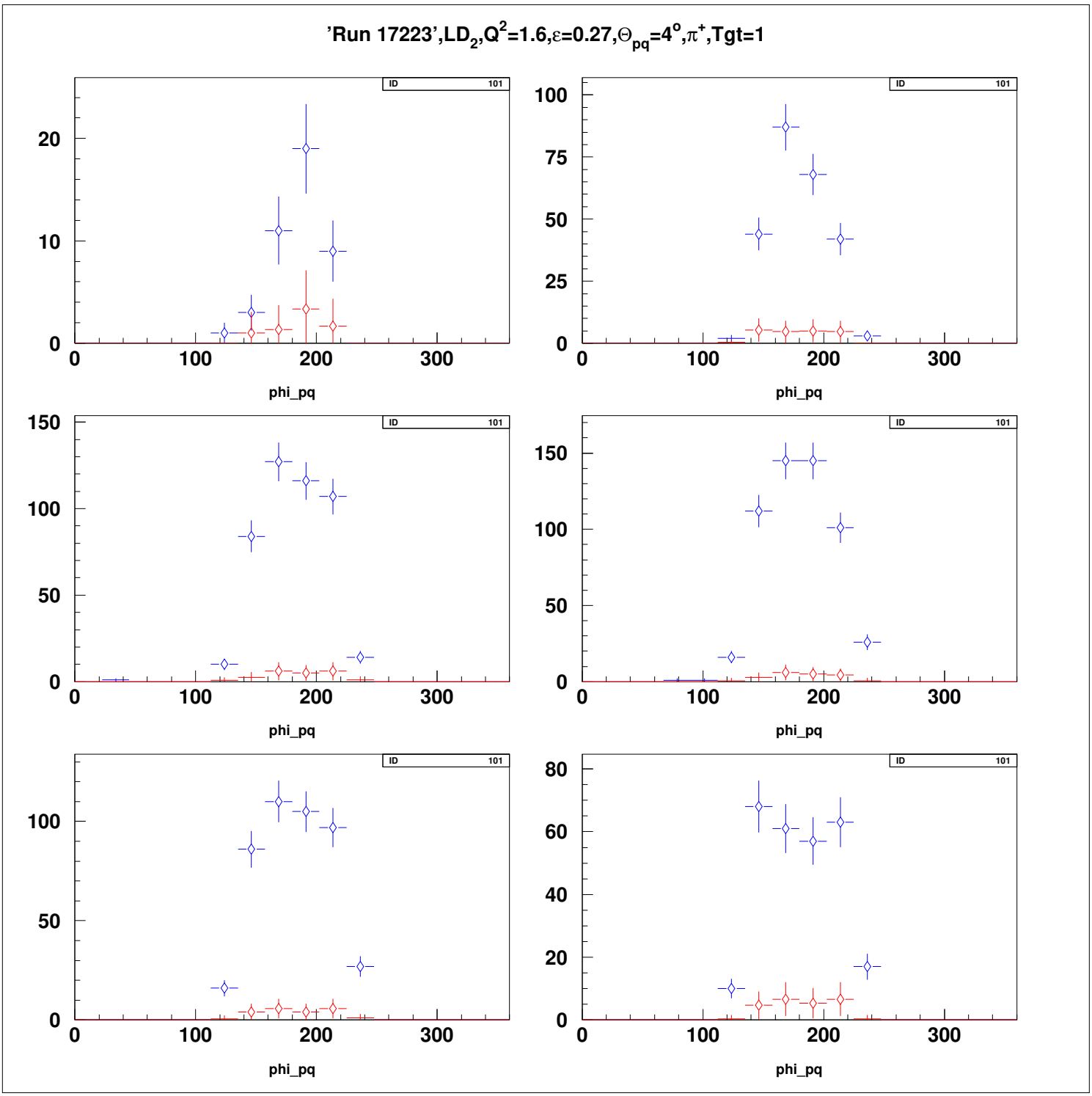

'Run 17221',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=1
ID 2000
MM offset = 0.00442
missmass
ID 1000000
CT offset = −0.024
cointime

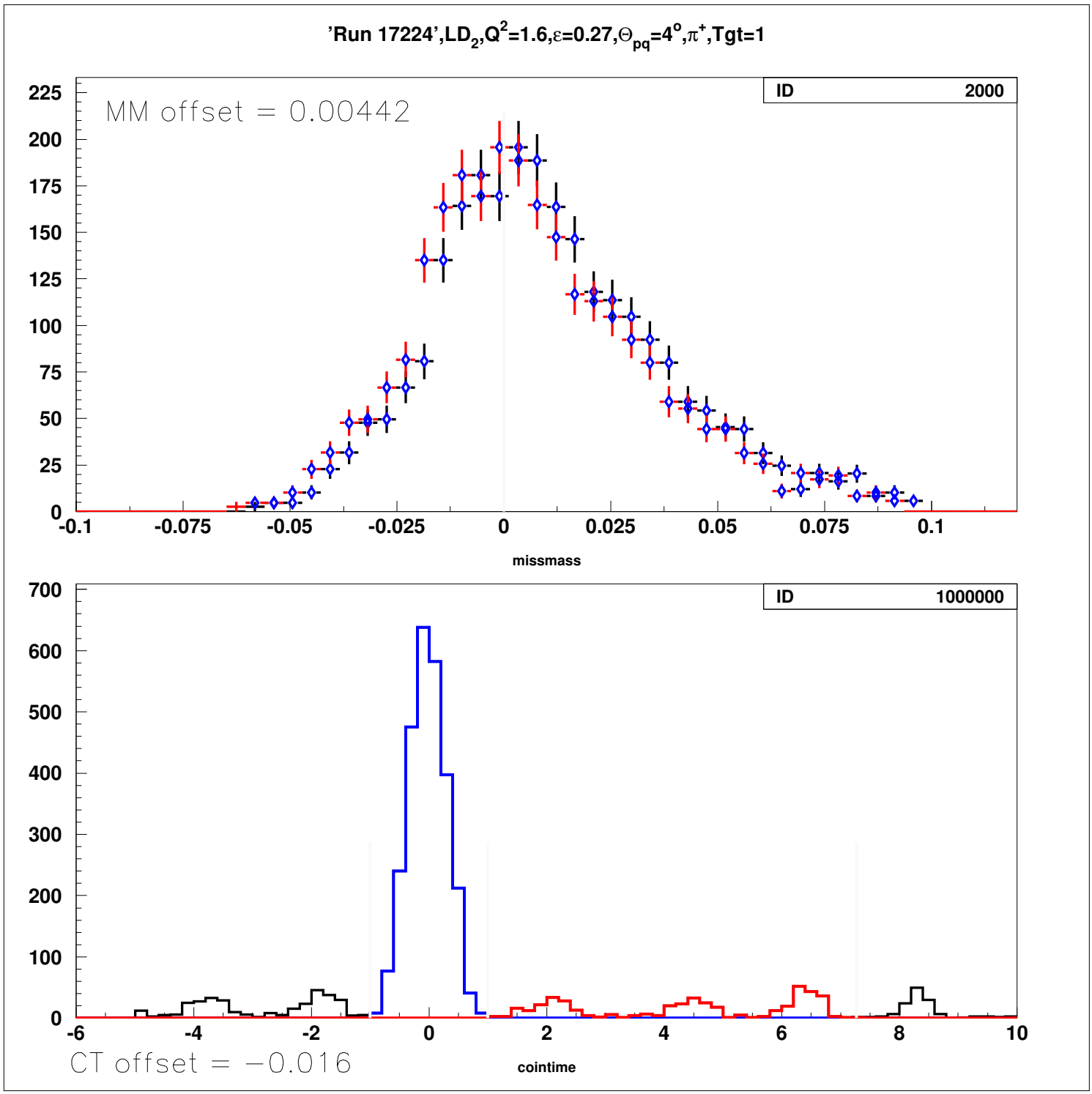

'Run 17221',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
2.1
W VS. Q2

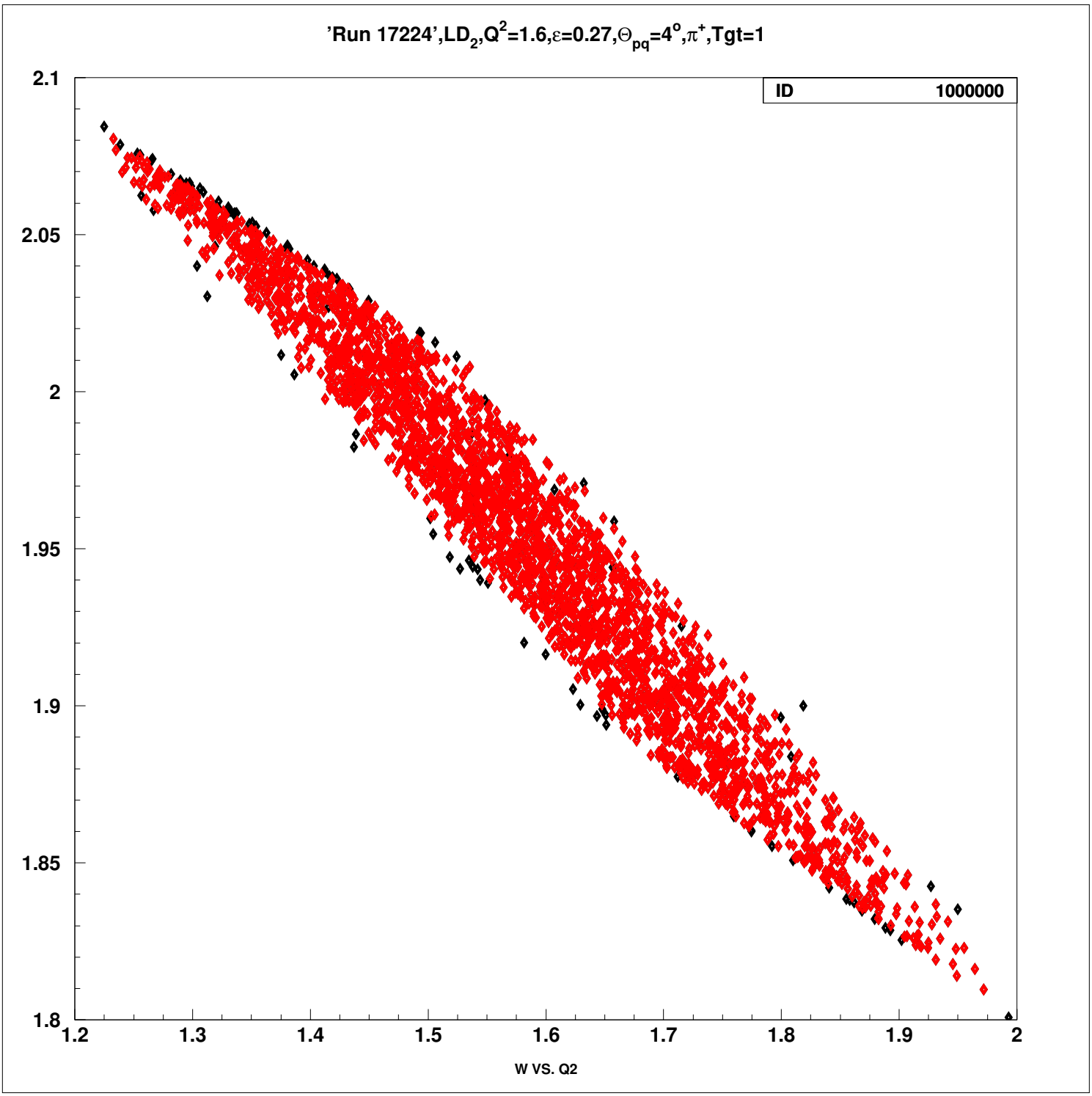

'Run 17221',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

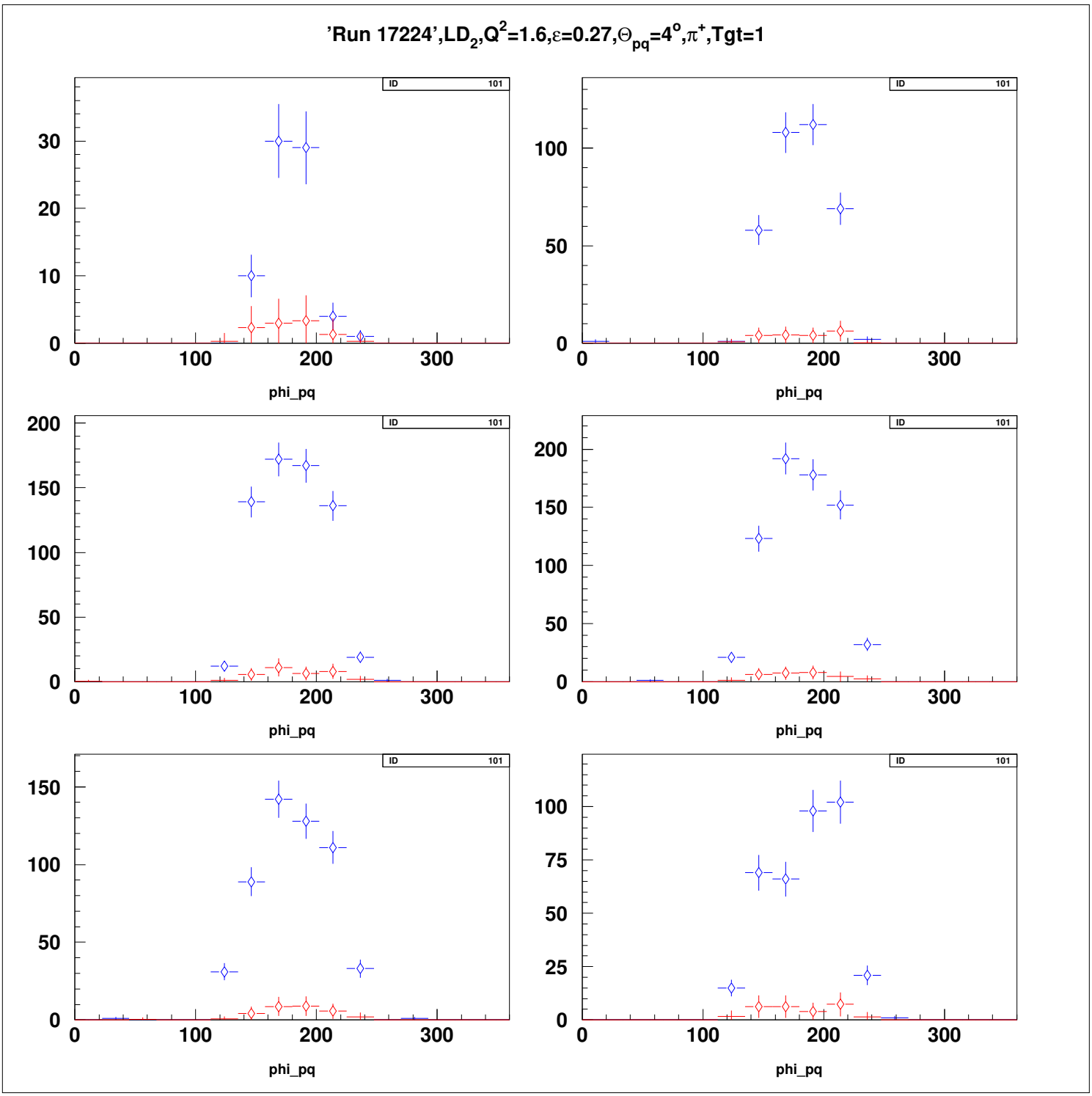

'Run 17223',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=1
ID 2000
MM offset = 0.00442
missmass
ID 1000000
CT offset = −0.016
cointime

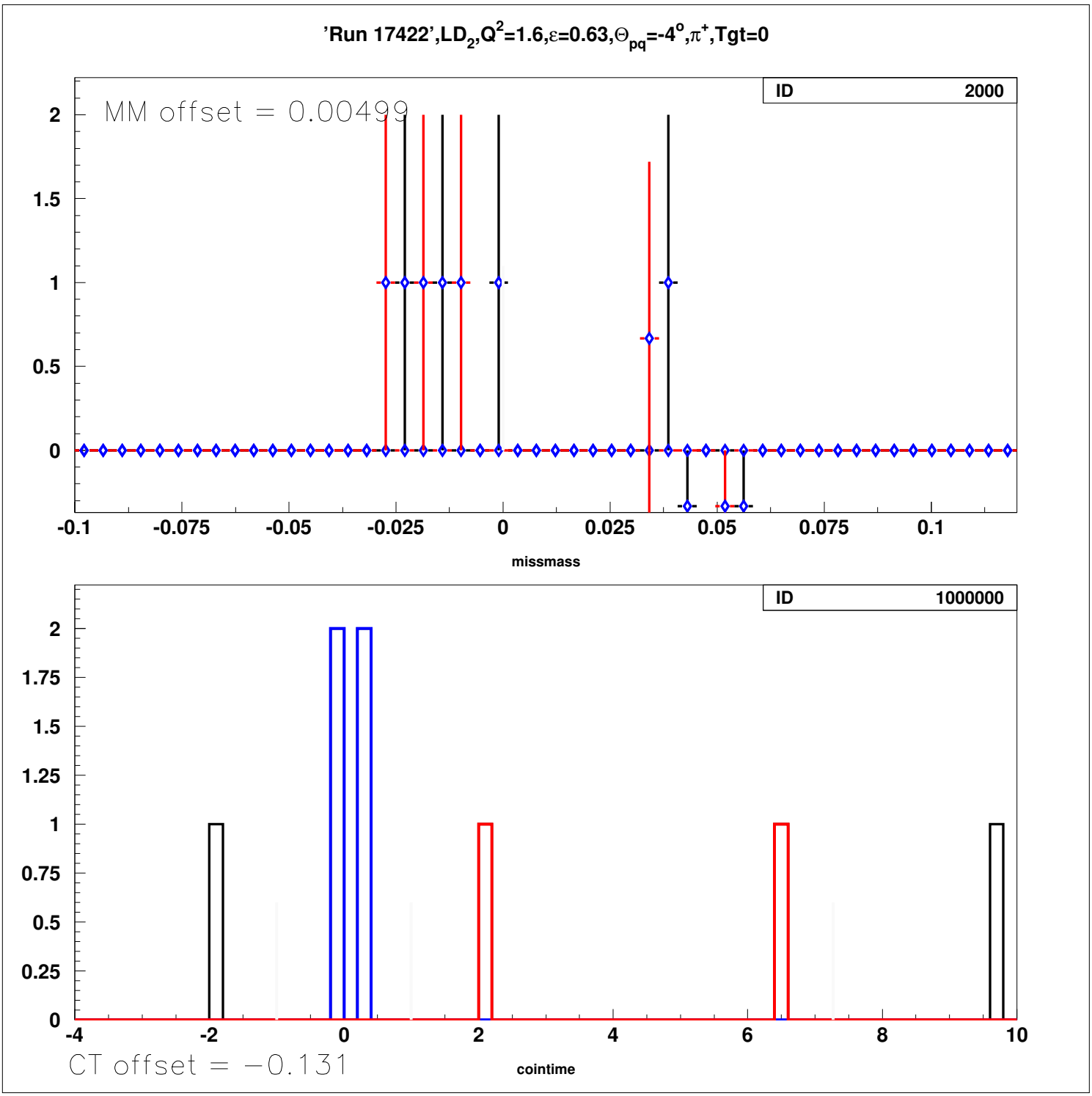

'Run 17223',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

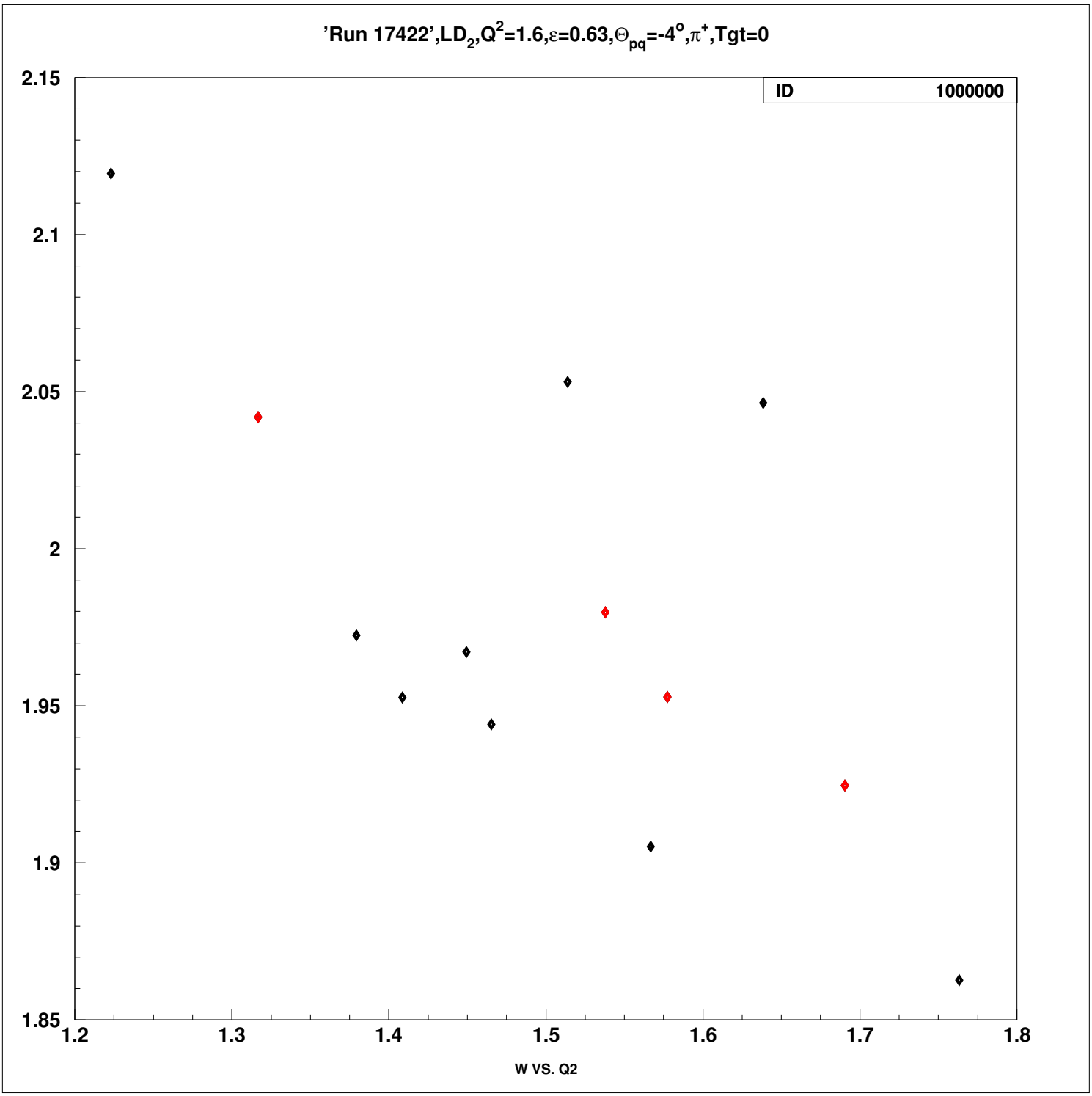

'Run 17223',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

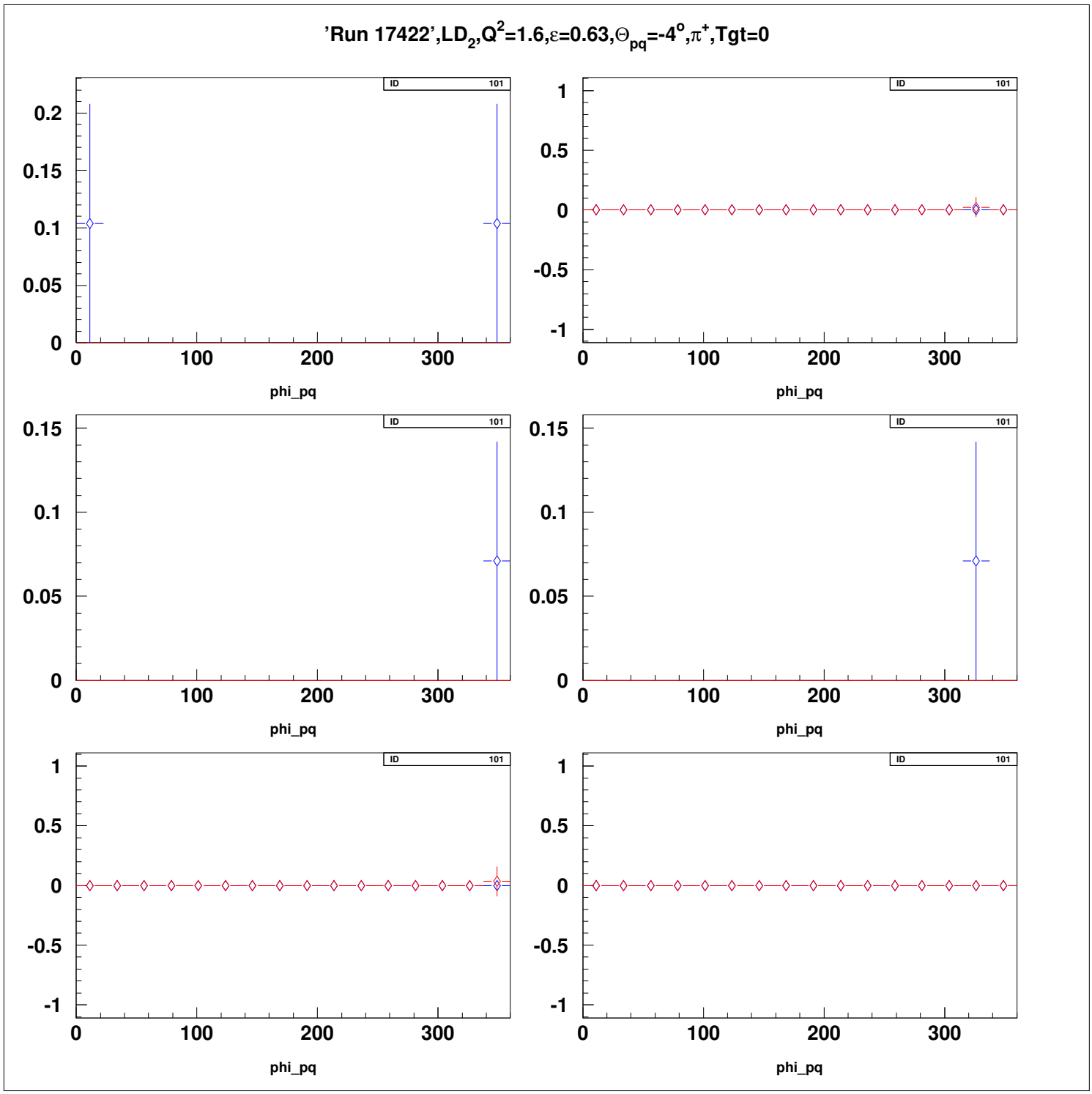

'Run 17224',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=1
ID 2000
MM offset = 0.00442
missmass
ID 1000000
CT offset = −0.016
cointime

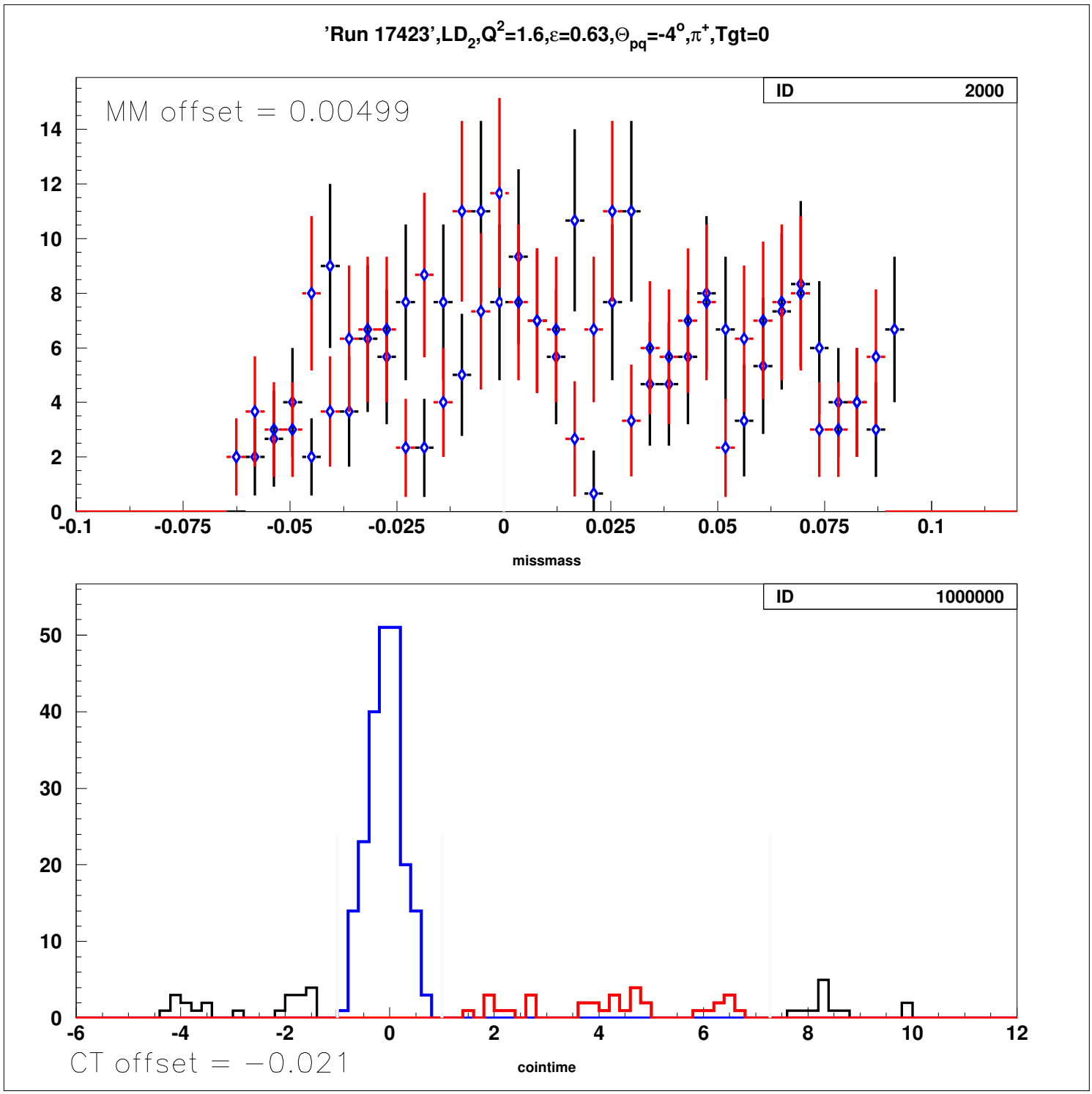

'Run 17224',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=1
ID 1000000
2.1
2.05
2
1.95
1.9
1.85
1.8
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

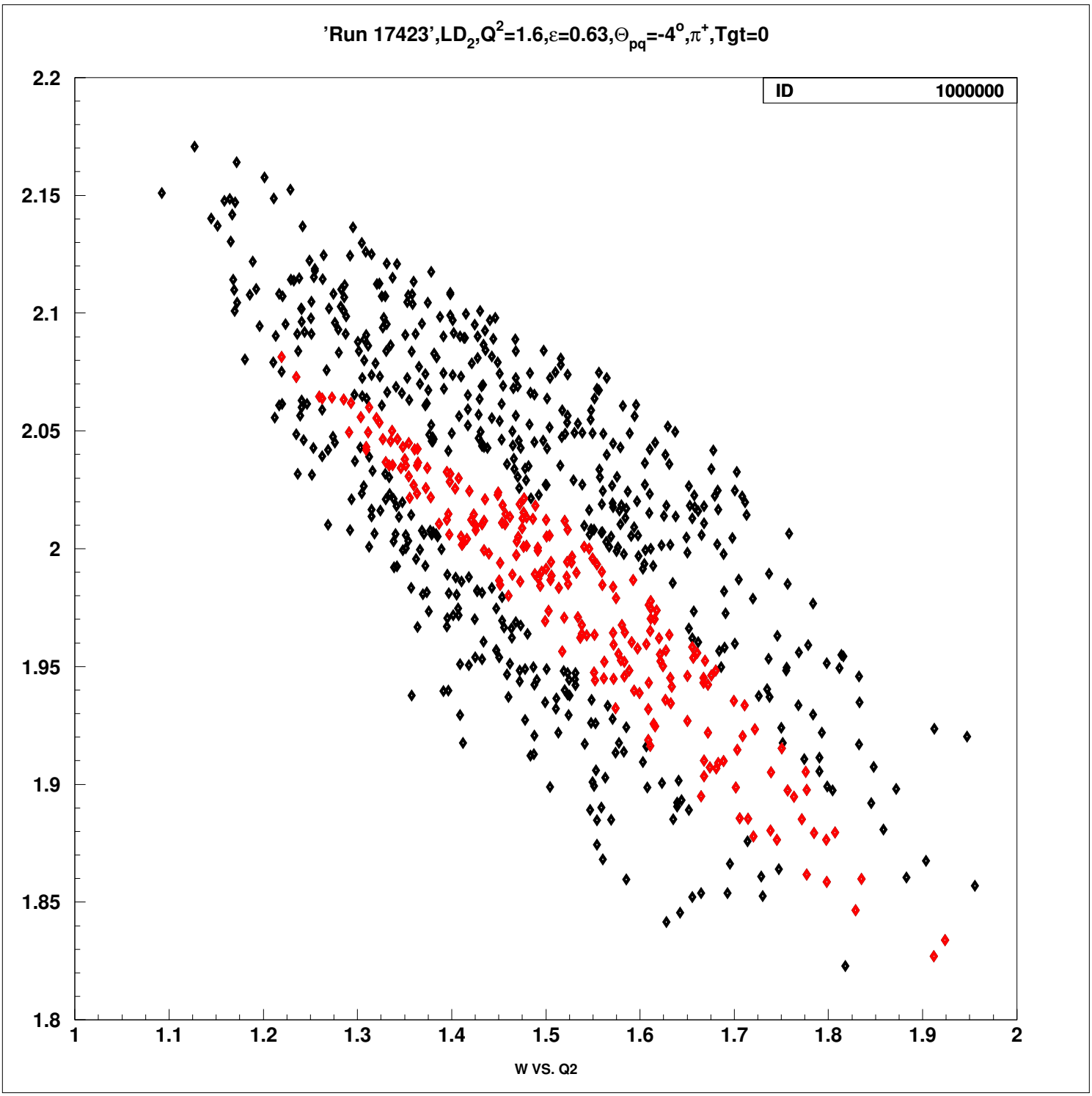

'Run 17224',LD2,Q2=1.6,ε=0.27,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

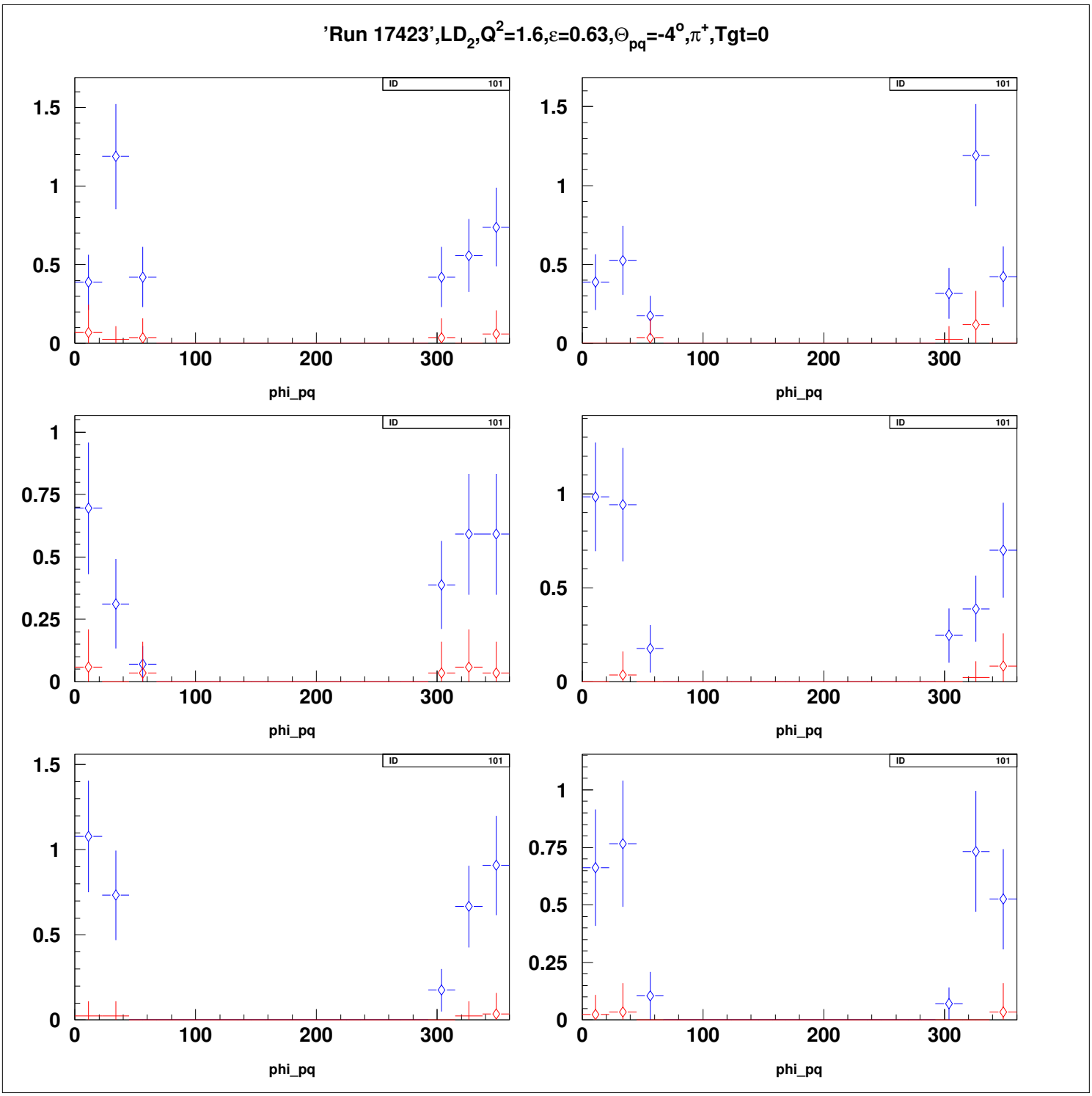

'Run 17422',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=0
ID 2000
MM offset = 0.00499
missmass
ID 1000000
CT offset = −0.131
cointime

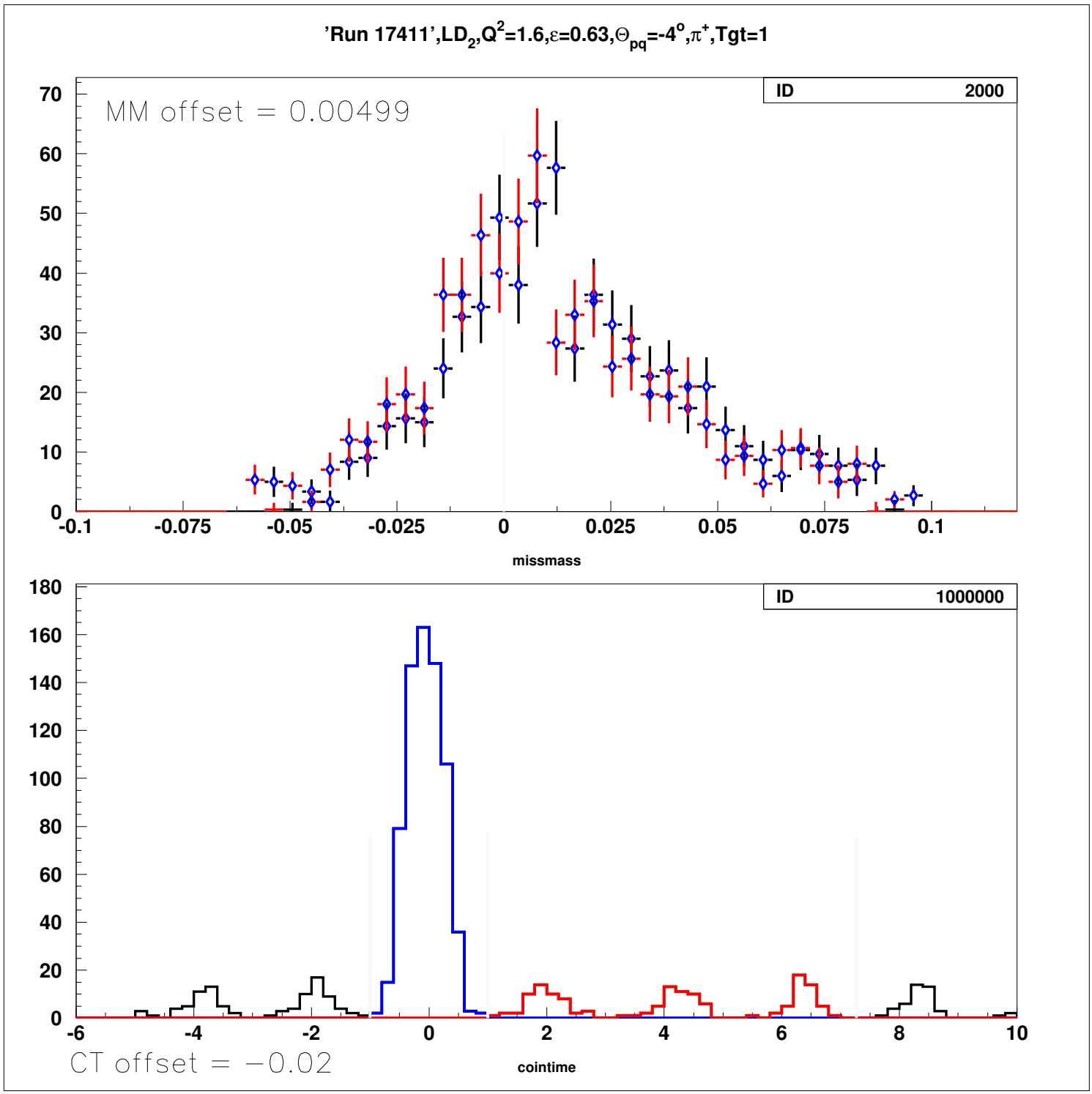

'Run 17422',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=0
ID 1000000
2.15
2.1
2.05
2
1.95
1.9
1.85
1.2
1.3
1.4
1.5
1.6
1.7
1.8
W VS. Q2

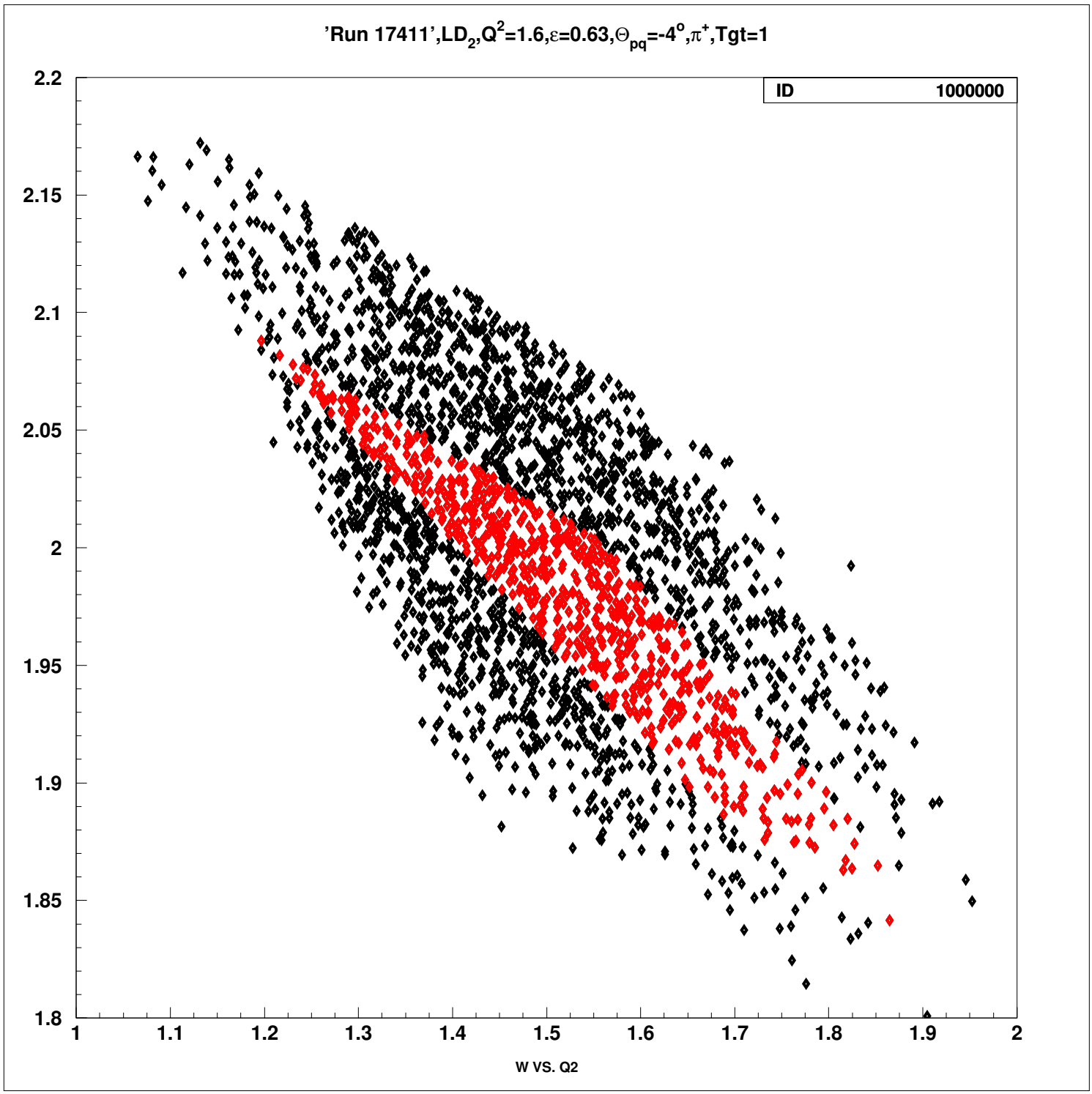

'Run 17422',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=0
ID 101
phi_pq
0
100
200
300
0.2
0.15
0.1
0.05
1
0.5
-0.5
-1

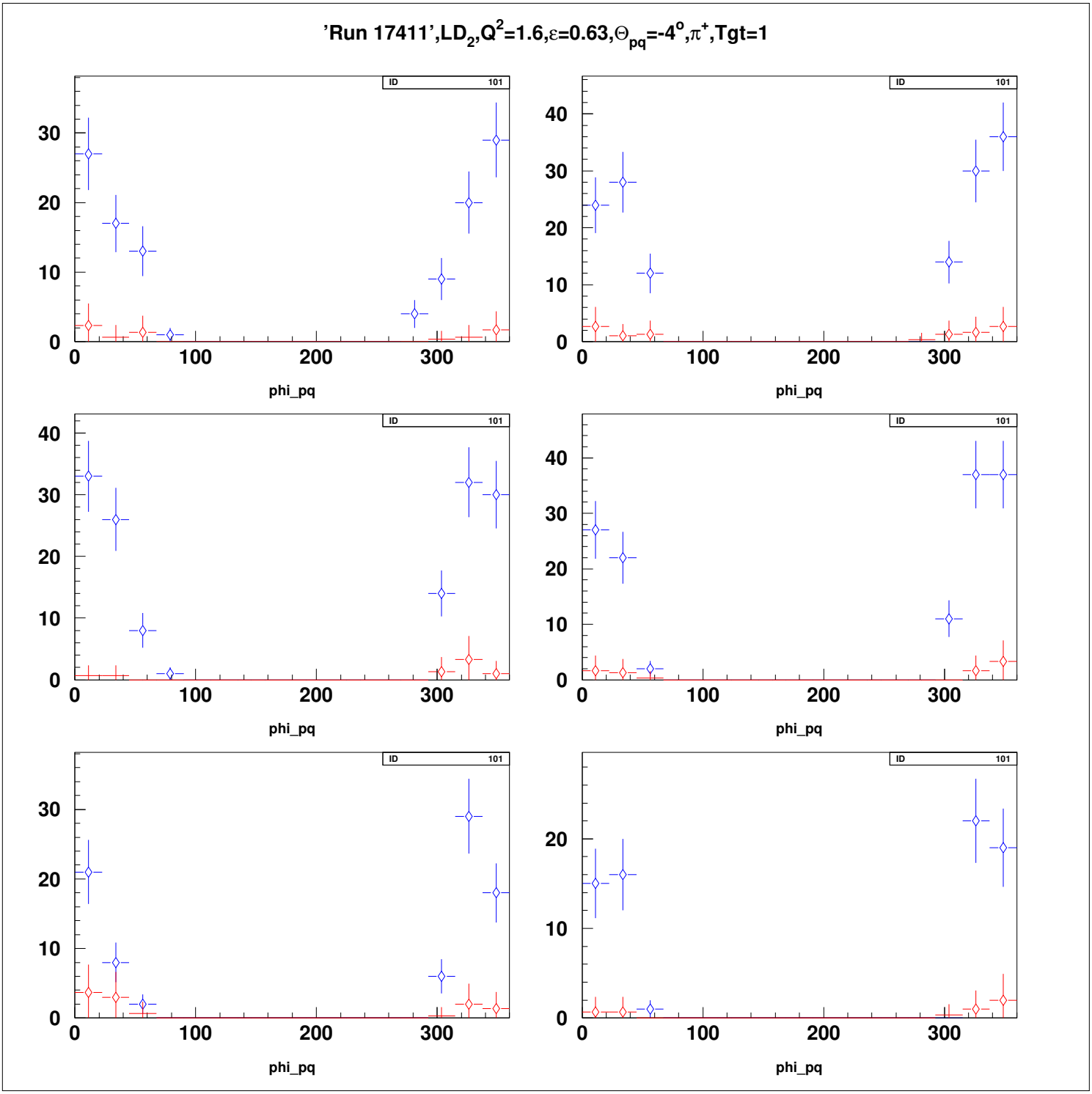

'Run 17423',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=0
MM offset = 0.00499
ID 2000
missmass
ID 1000000
CT offset = −0.021
cointime

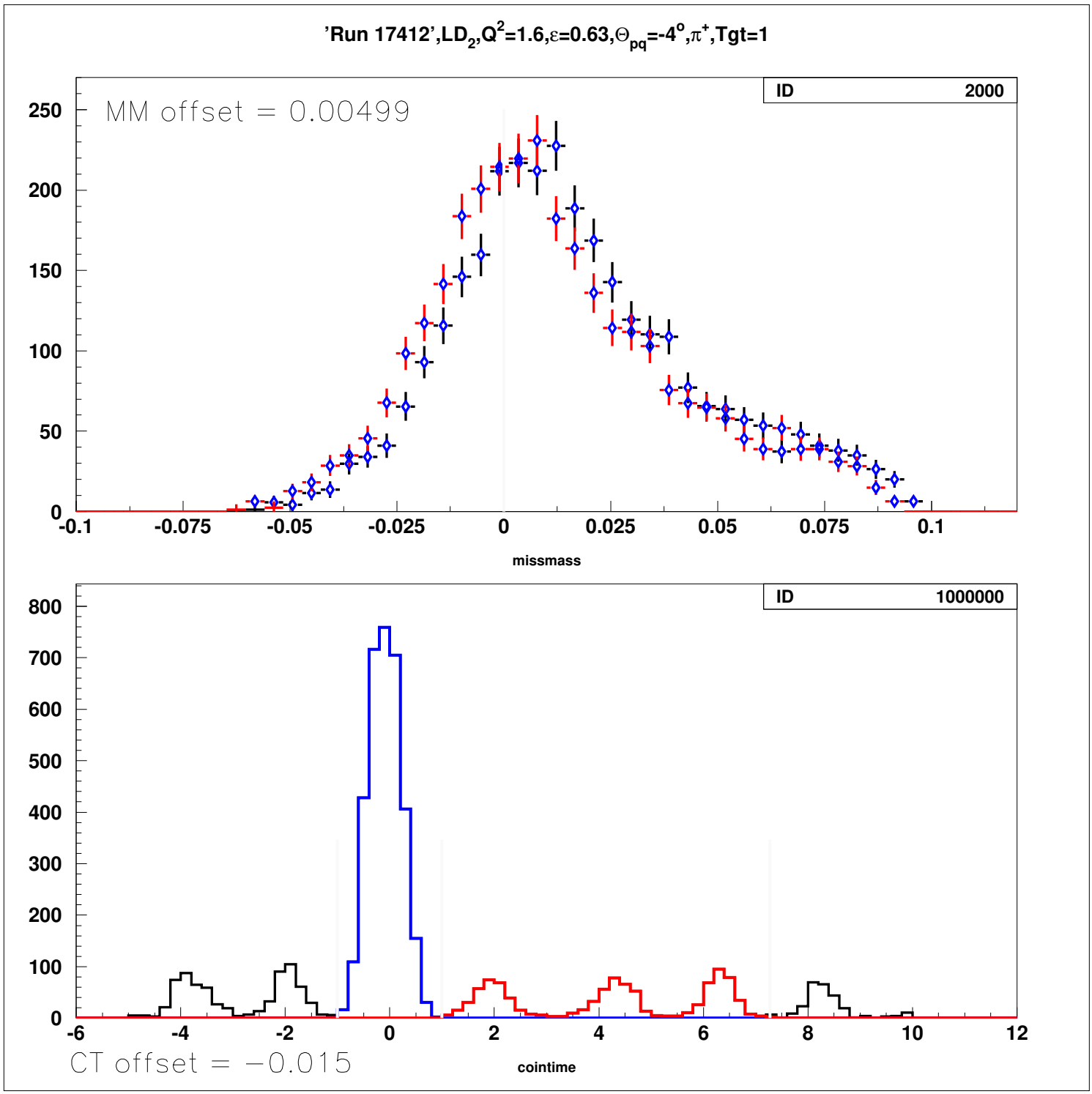

'Run 17423',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=0
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

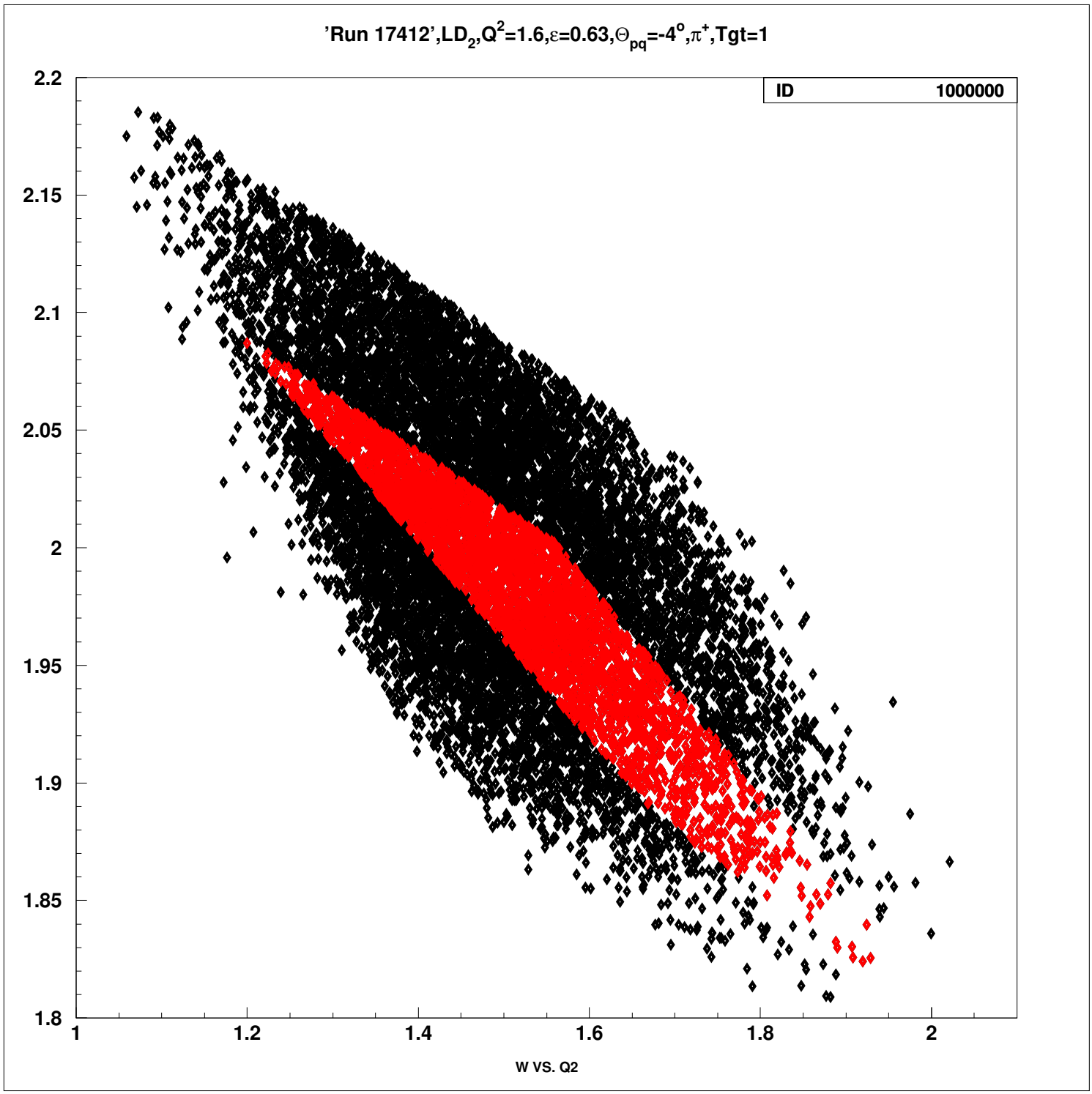

'Run 17423',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=0
ID 101
phi_pq
0
100
200
300
0.25
0.5
0.75
1
1.5

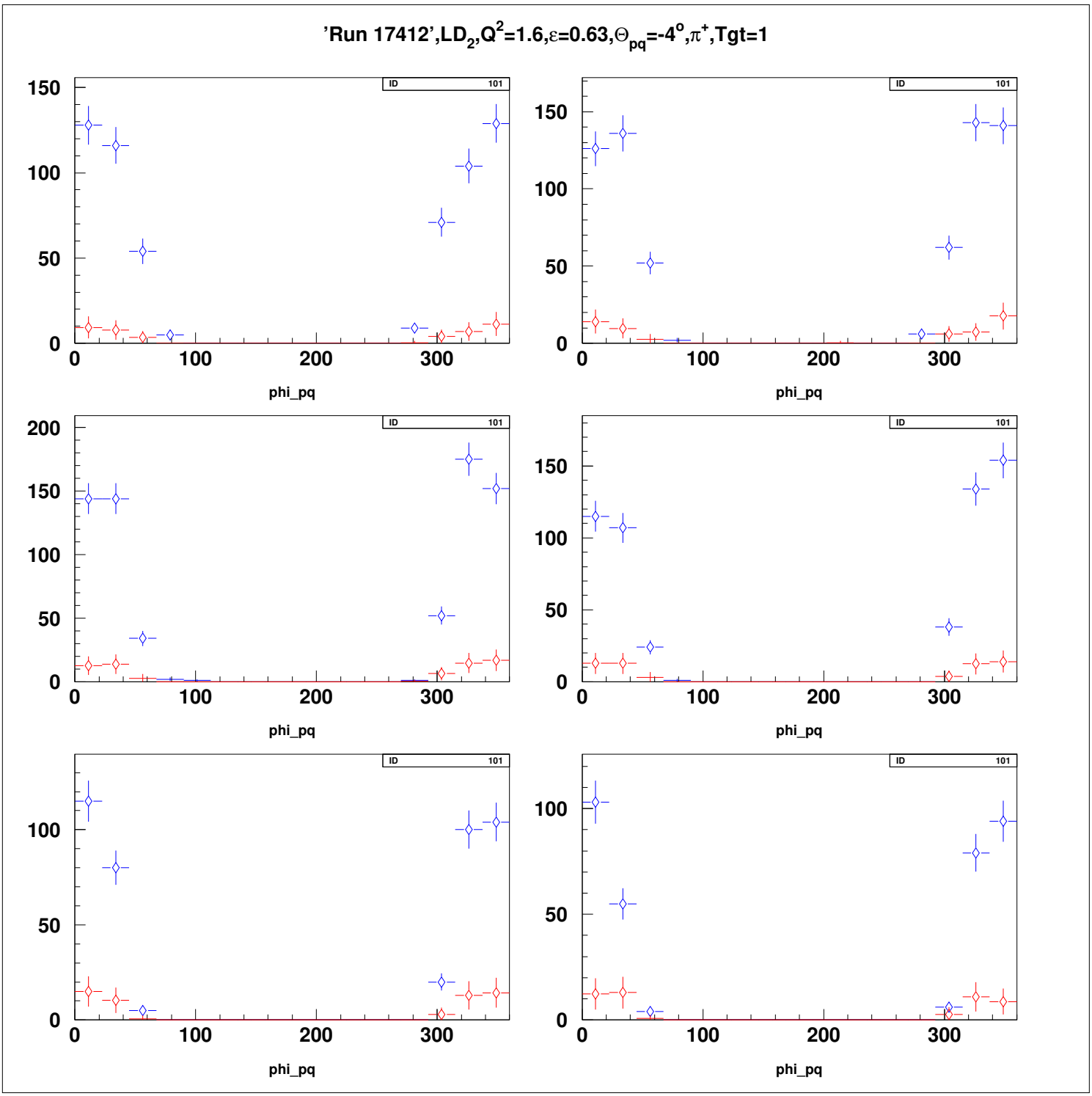

'Run 17411',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
MM offset = 0.00499
ID 2000
missmass
ID 1000000
CT offset = −0.02
cointime

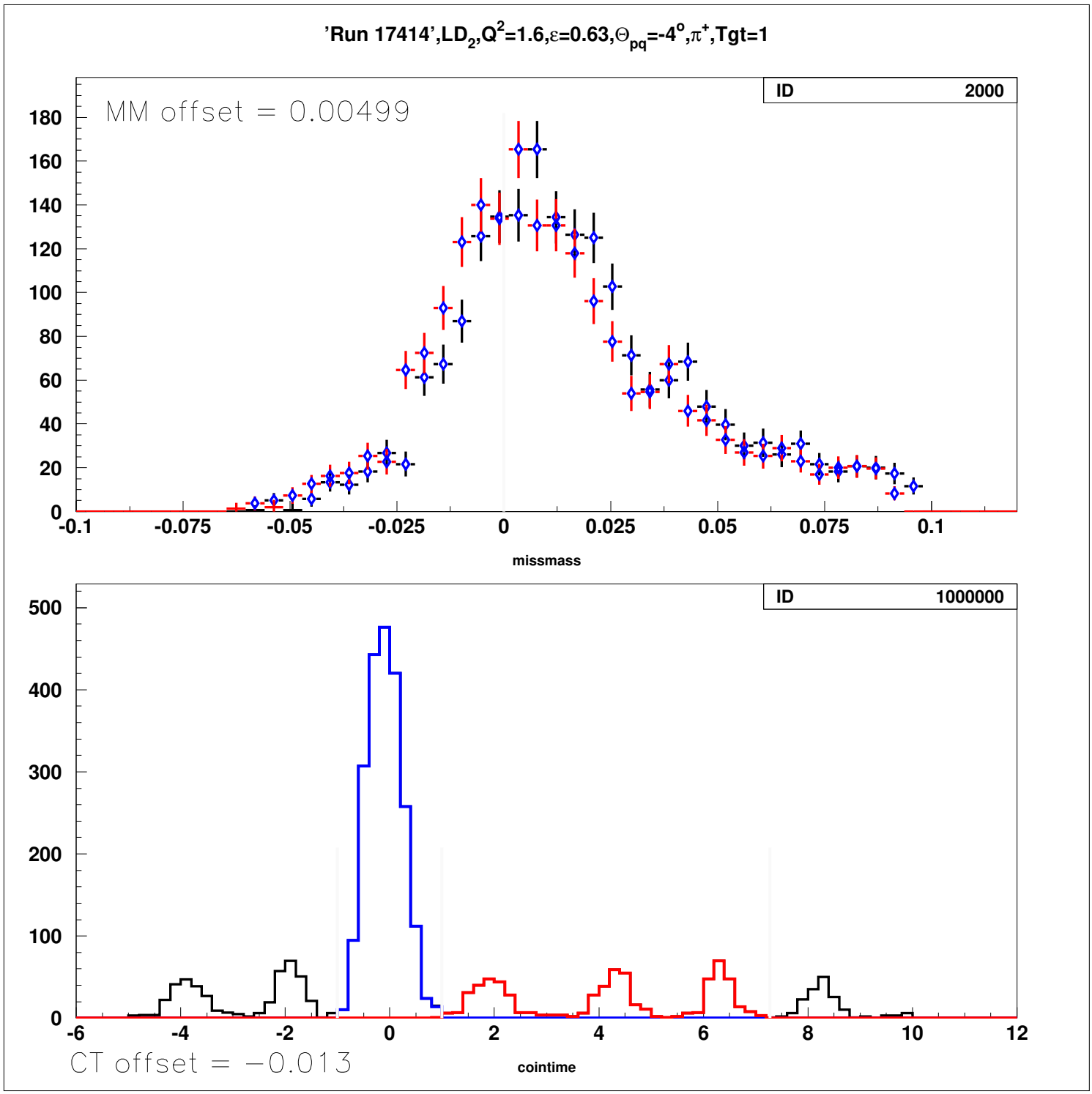

'Run 17411',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

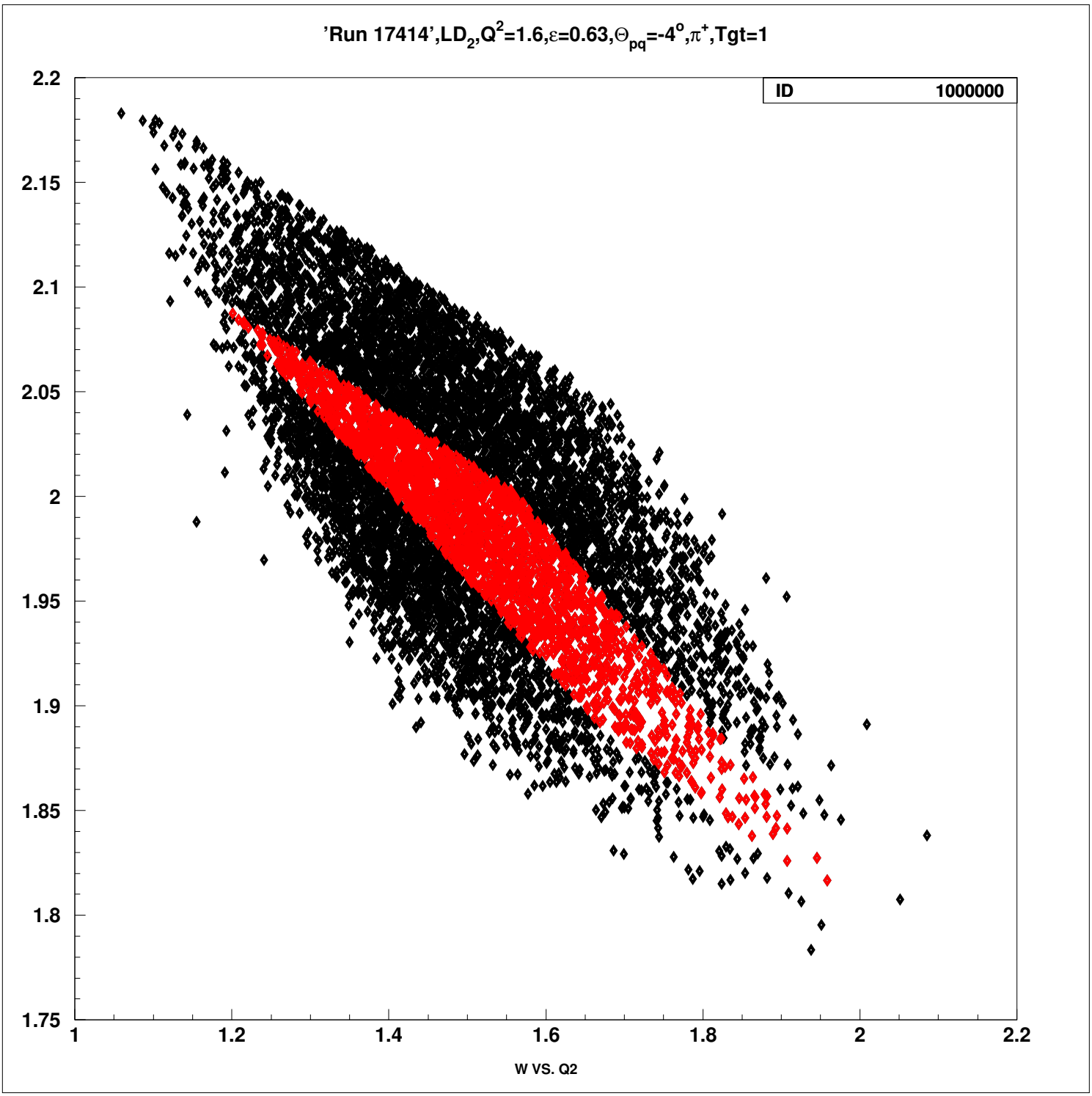

'Run 17411',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq
0
100
200
300
10
20
30
40

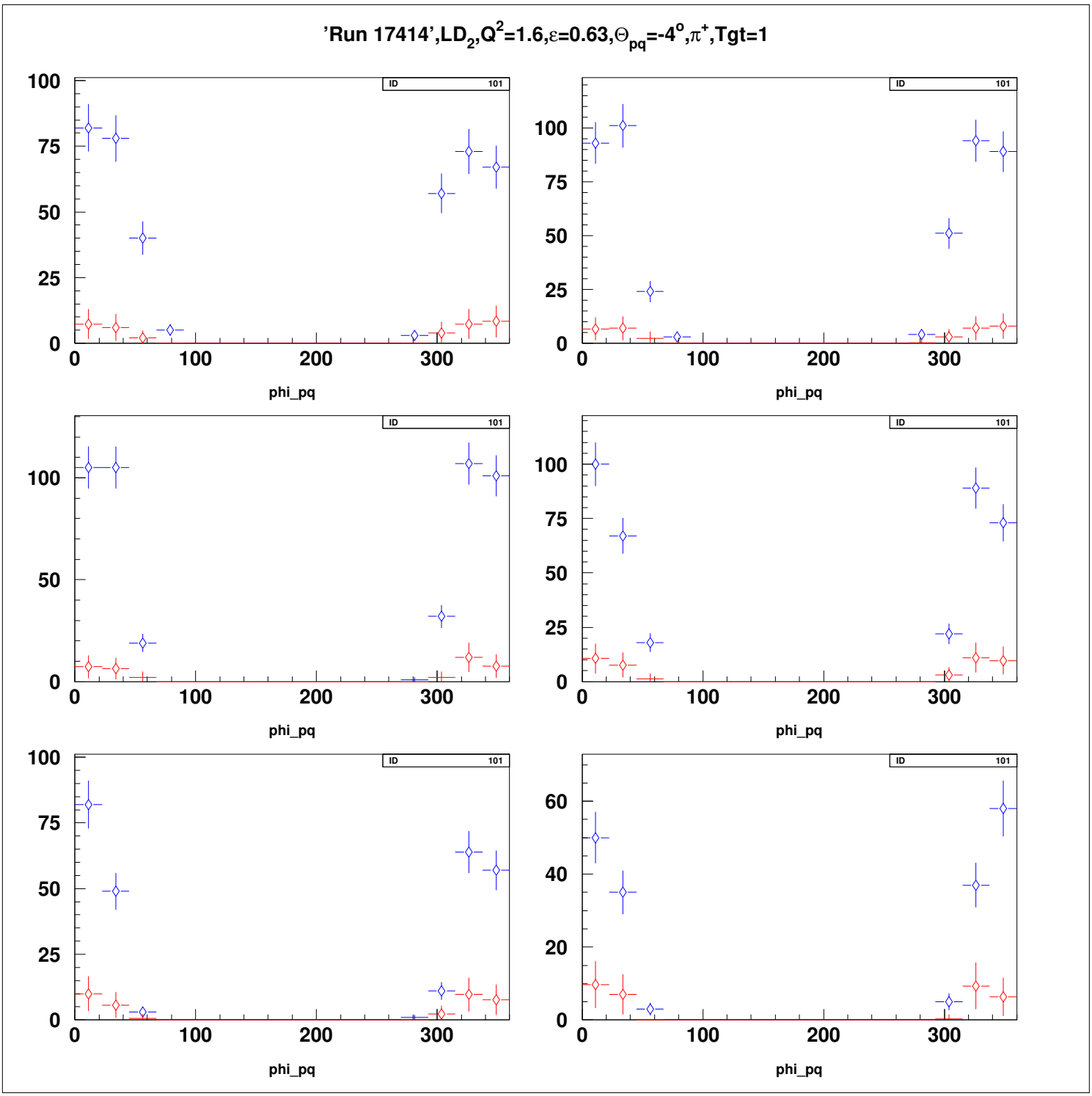

'Run 17412',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 2000
MM offset = 0.00499
250
200
150
100
50
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
800
700
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = −0.015
cointime

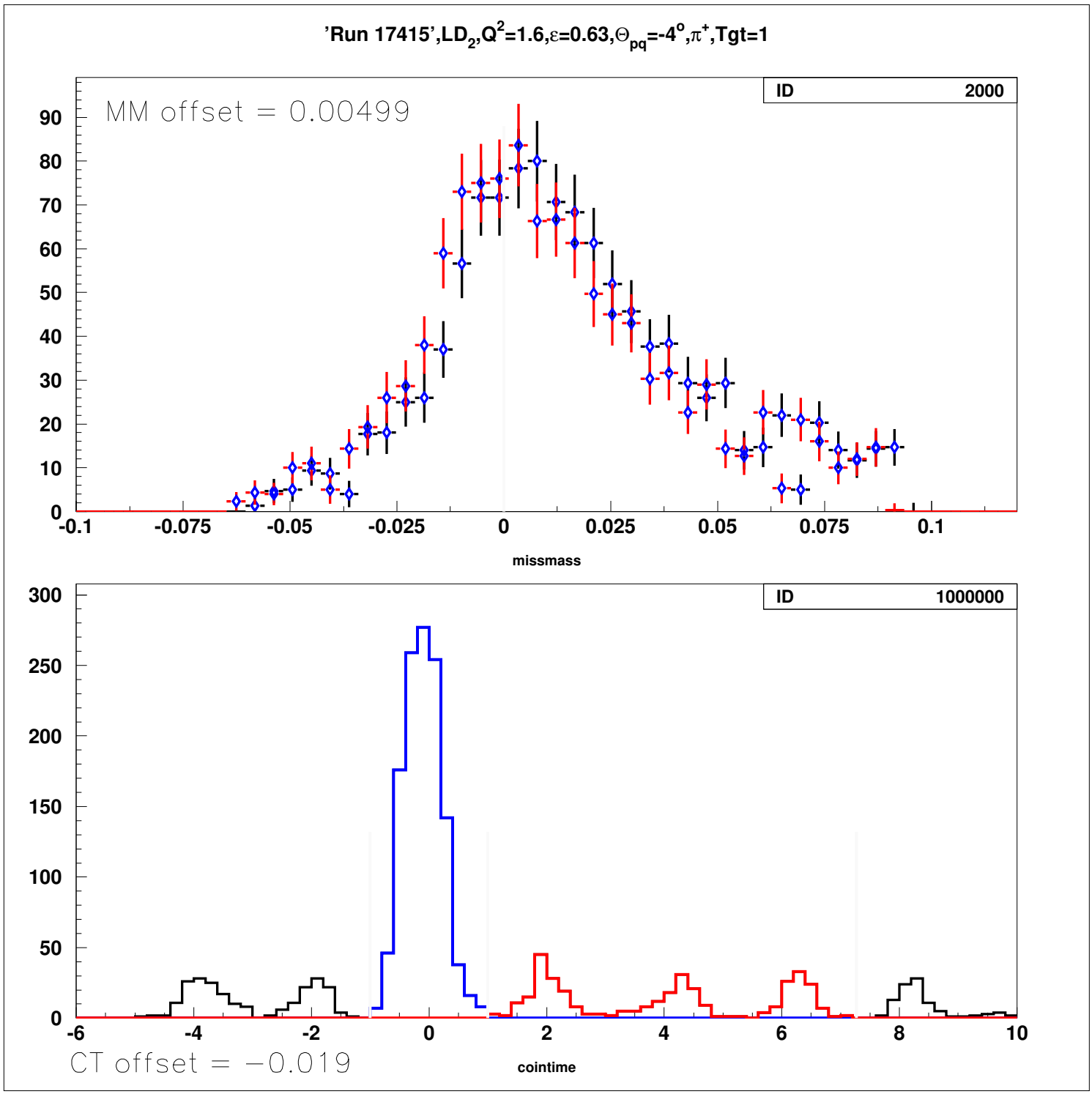

'Run 17412',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1
1.2
1.4
1.6
1.8
2
W VS. Q2

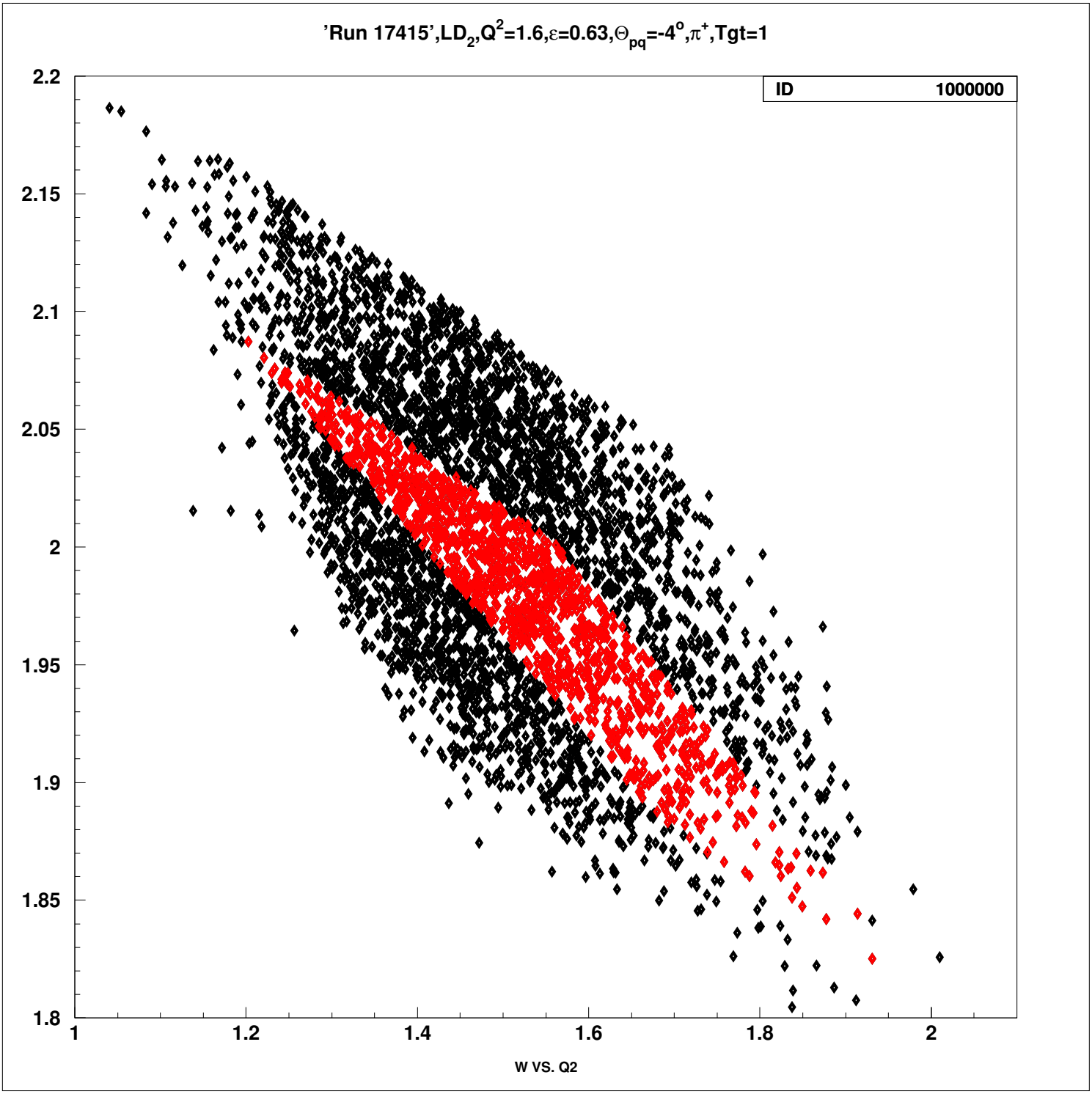

'Run 17412',LD2,Q2=1.6,ε=0.63,Θpq=-4o,π+,Tgt=1
ID 101
phi_pq
0
50
100
150
200
300

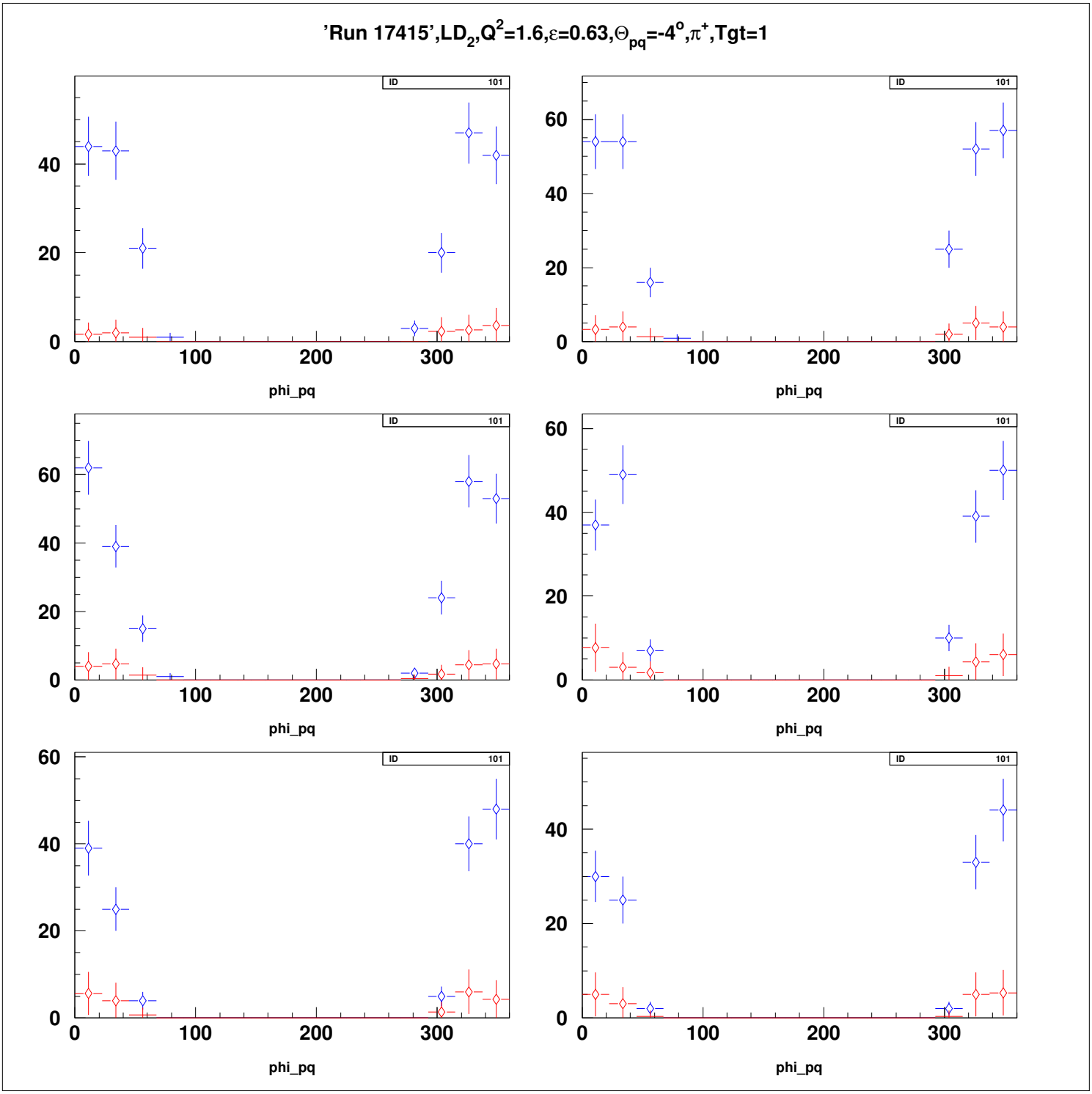

'Run 17414',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 2000
MM offset = 0.00499
missmass
ID 1000000
CT offset = −0.013
cointime

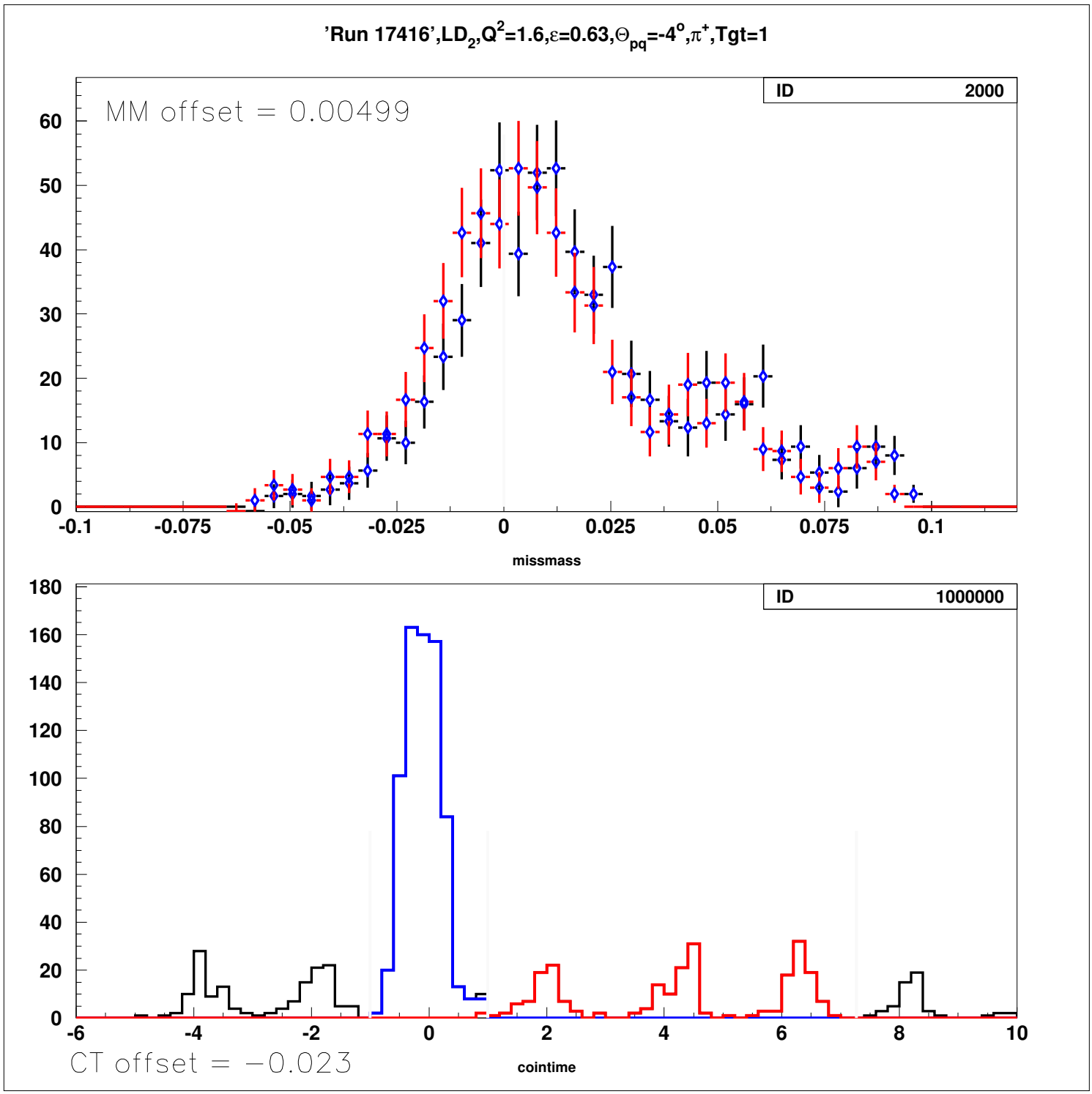

'Run 17414',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

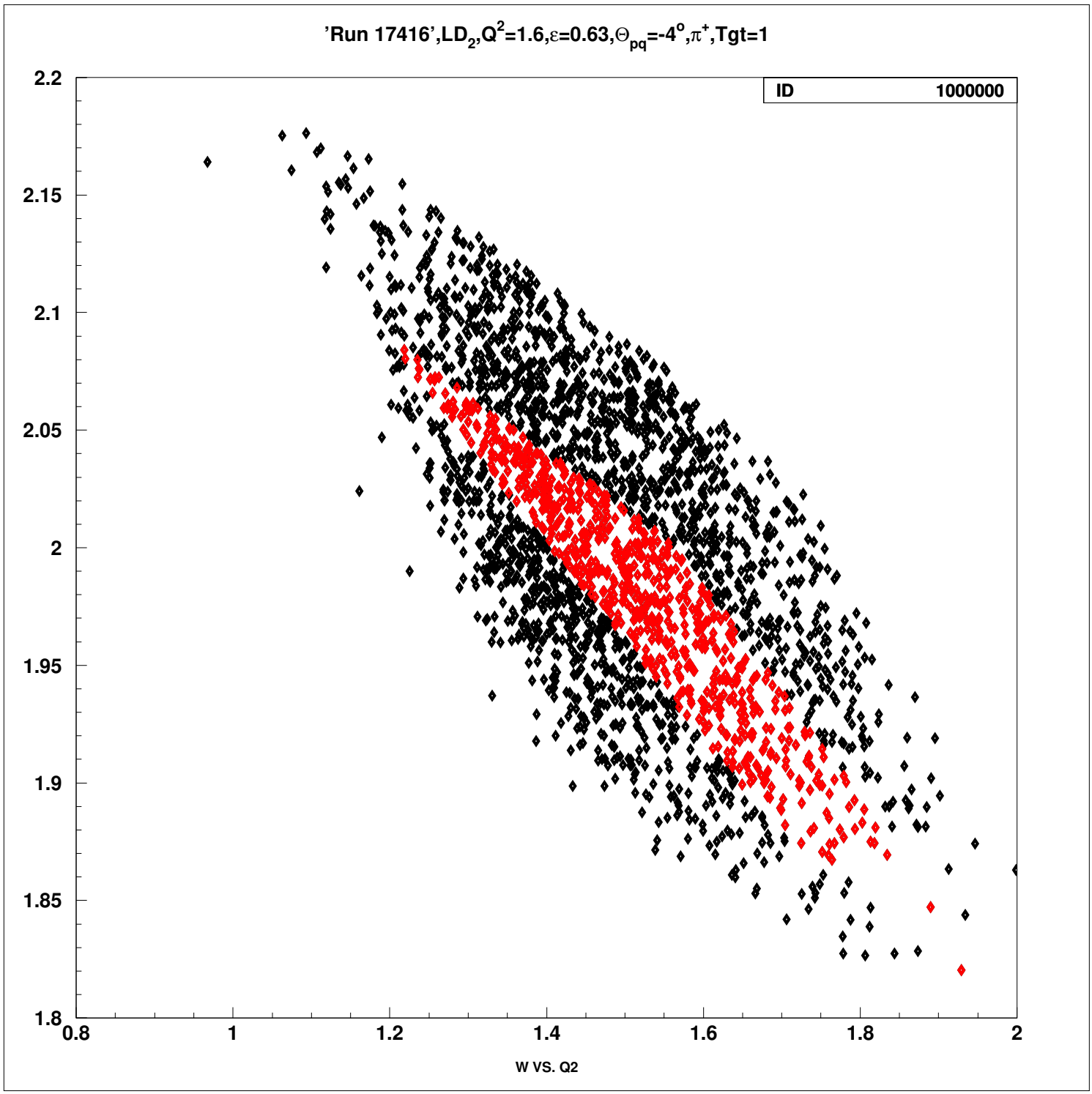

'Run 17414',LD2,Q2=1.6,ε=0.63,Θpq=-4o,π+,Tgt=1
ID
101
phi_pq
0
100
200
300
25
50
75
100
20
40
60

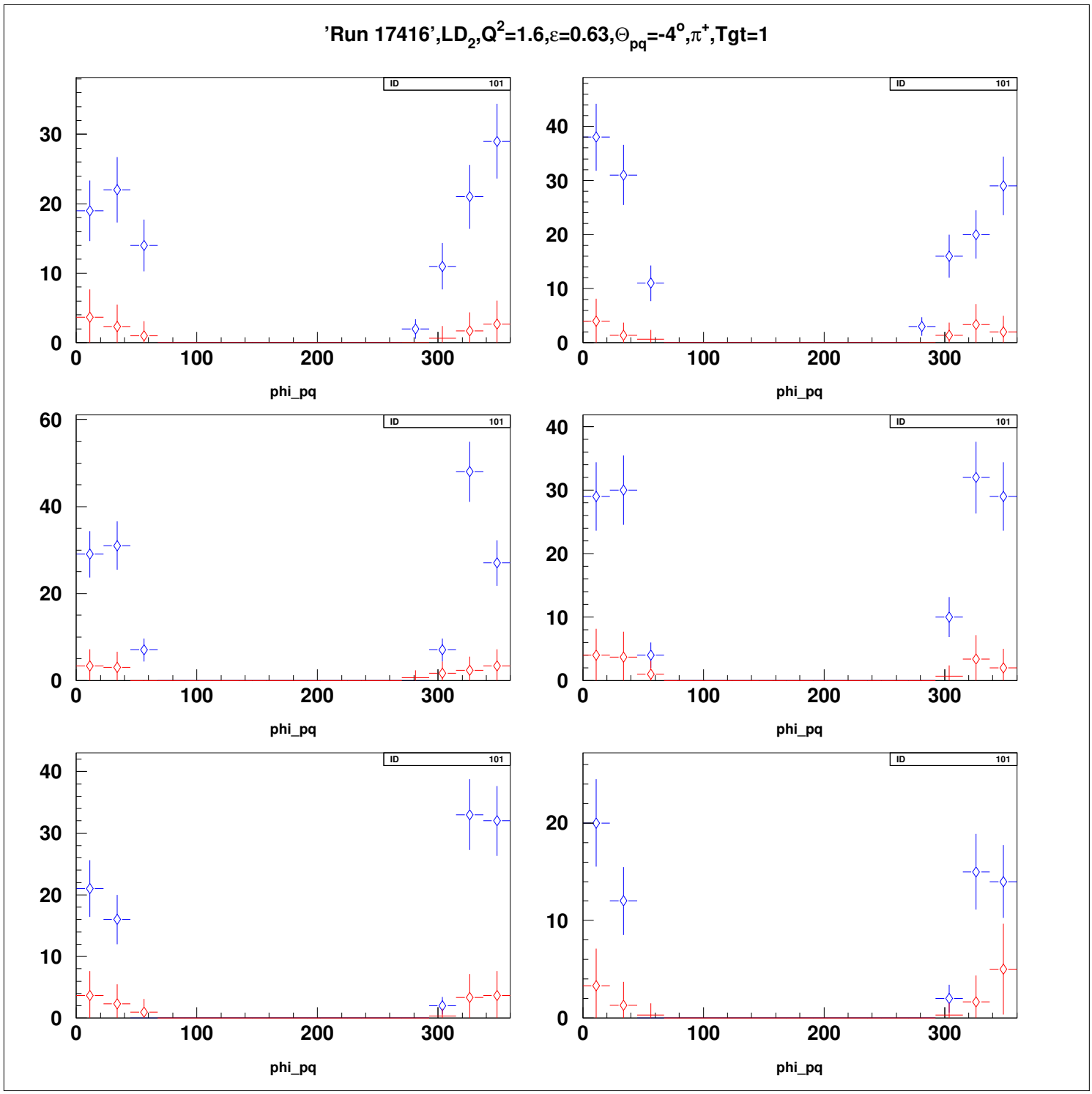

'Run 17415',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 2000
MM offset = 0.00499
missmass
ID 1000000
CT offset = −0.019
cointime

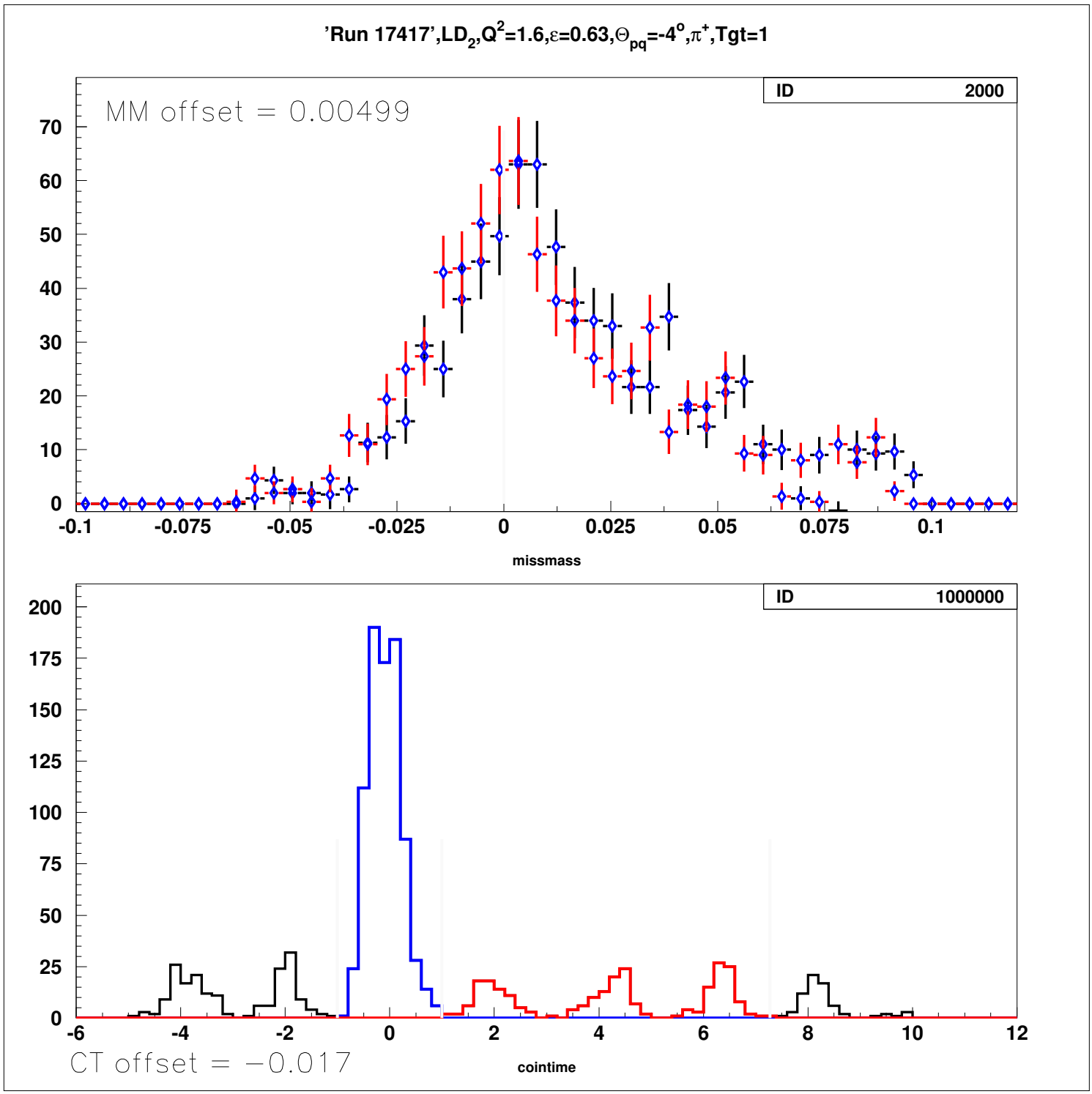

'Run 17415',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1
1.2
1.4
1.6
1.8
2
W VS. Q2

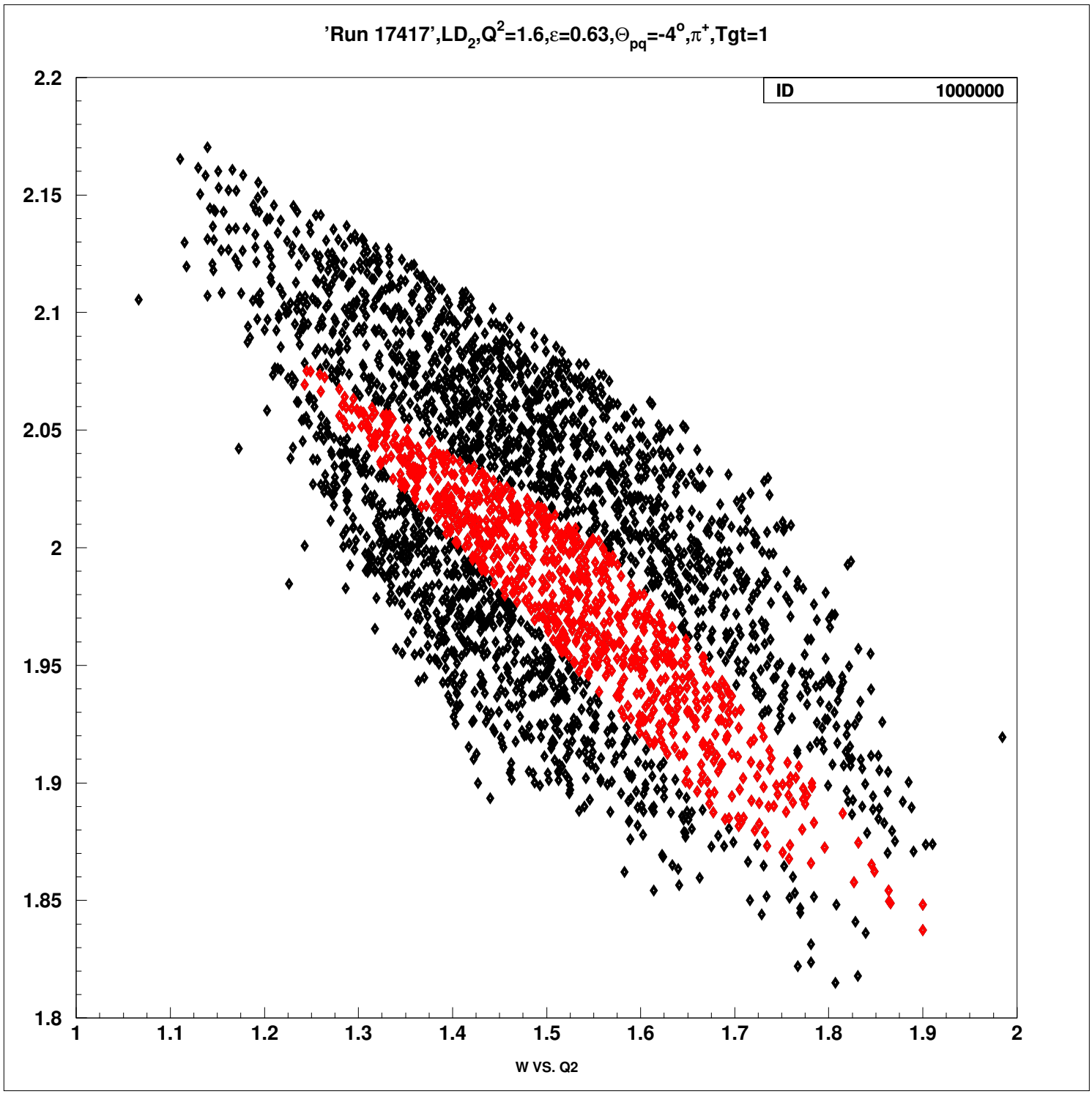

'Run 17415',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq
0
20
40
60
100
200
300

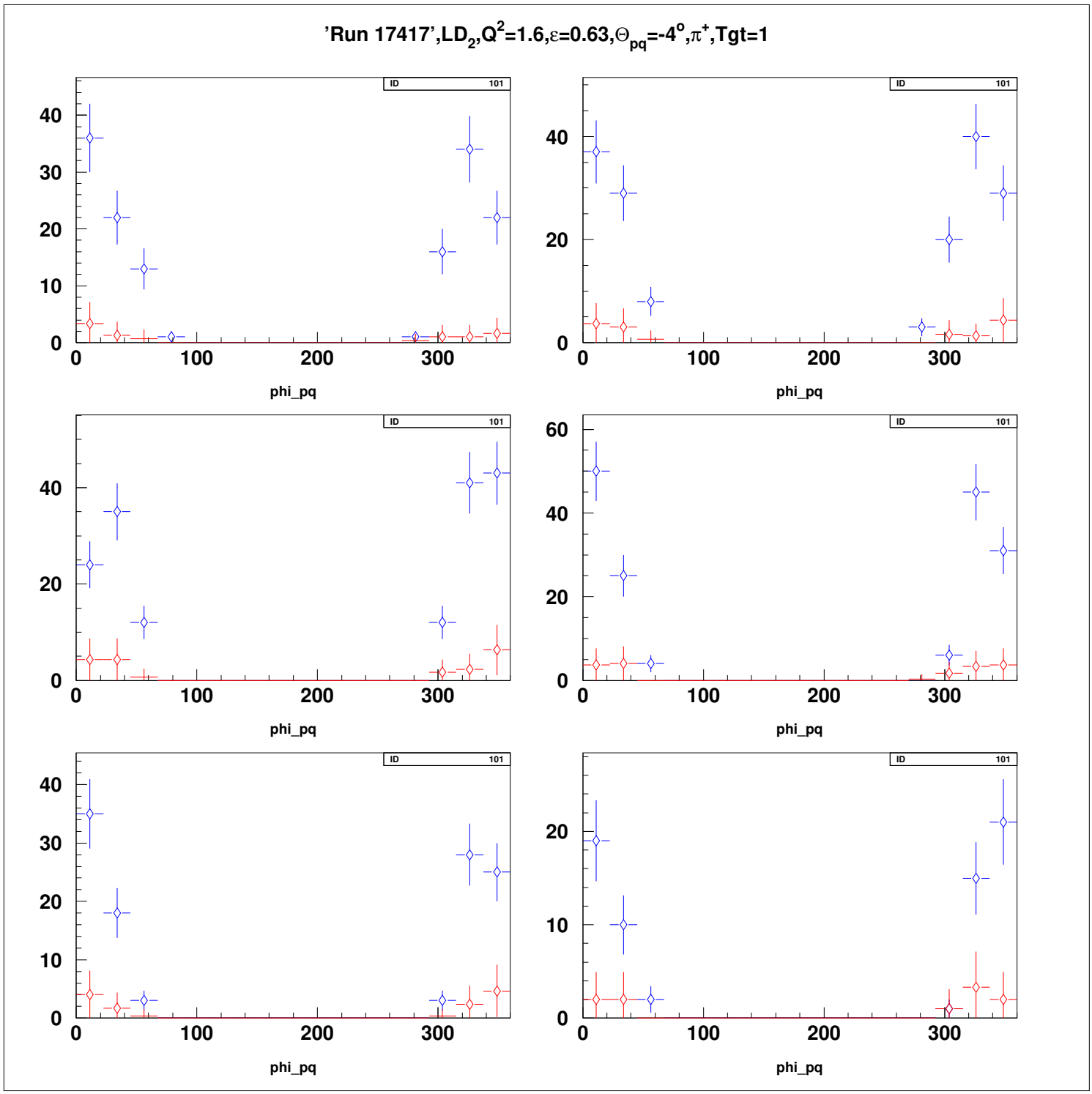

'Run 17416',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 2000
MM offset = 0.00499
missmass
ID 1000000
CT offset = −0.023
cointime

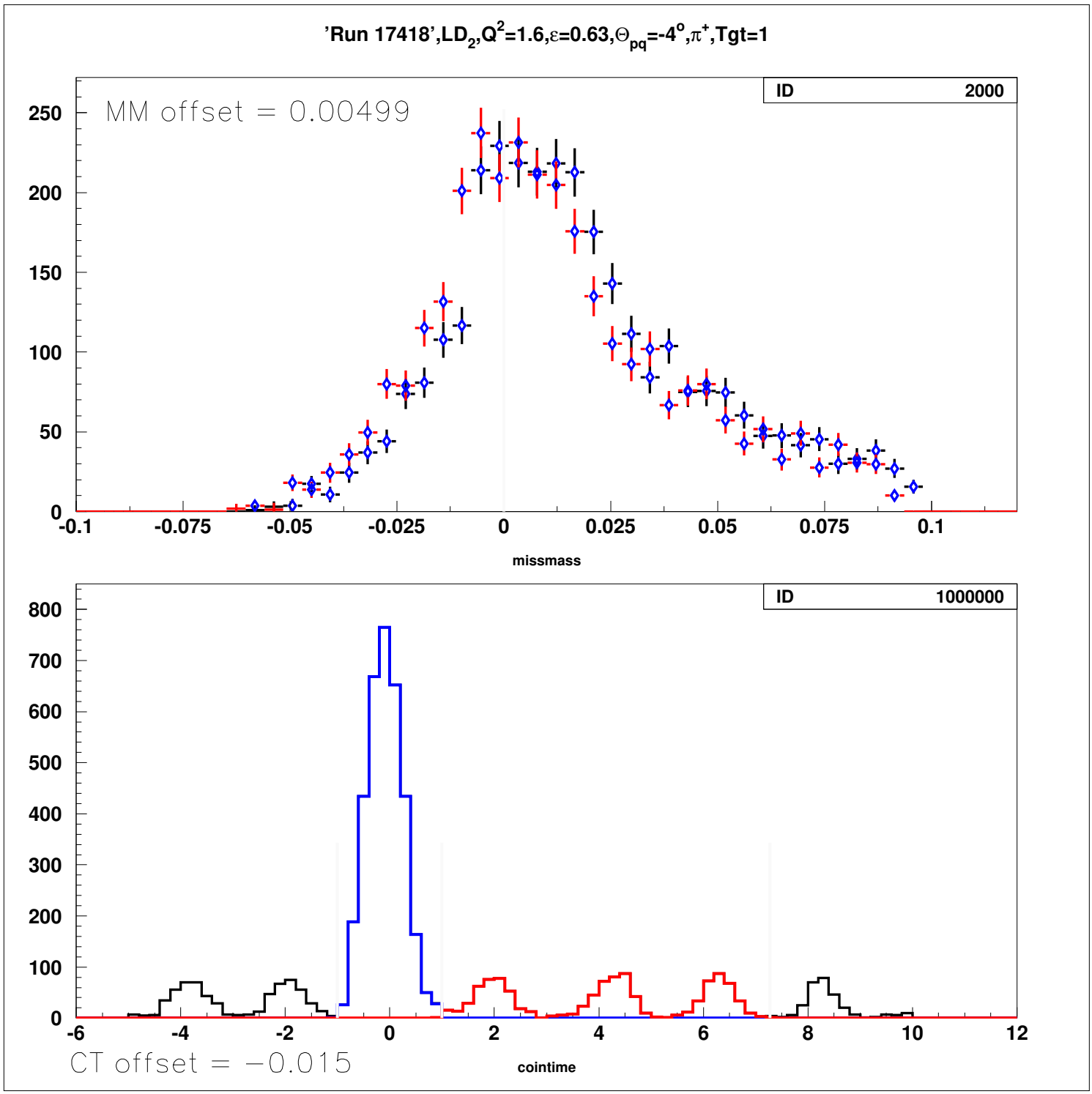

'Run 17416',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
0.8
1
1.2
1.4
1.6
1.8
2
W VS. Q2

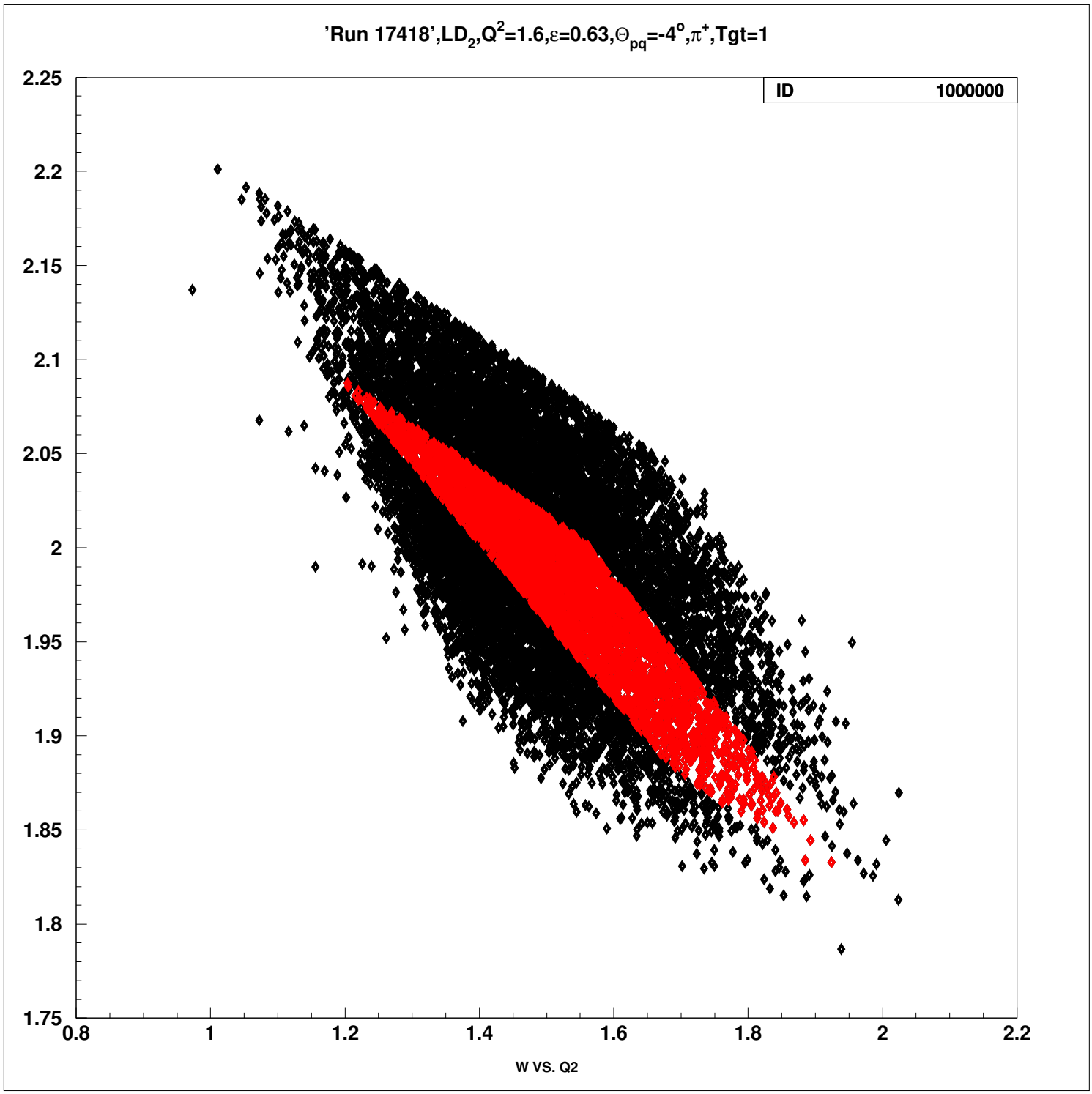

'Run 17416',LD2,Q2=1.6,ε=0.63,Θpq=-4o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300
10
20
30
40
60

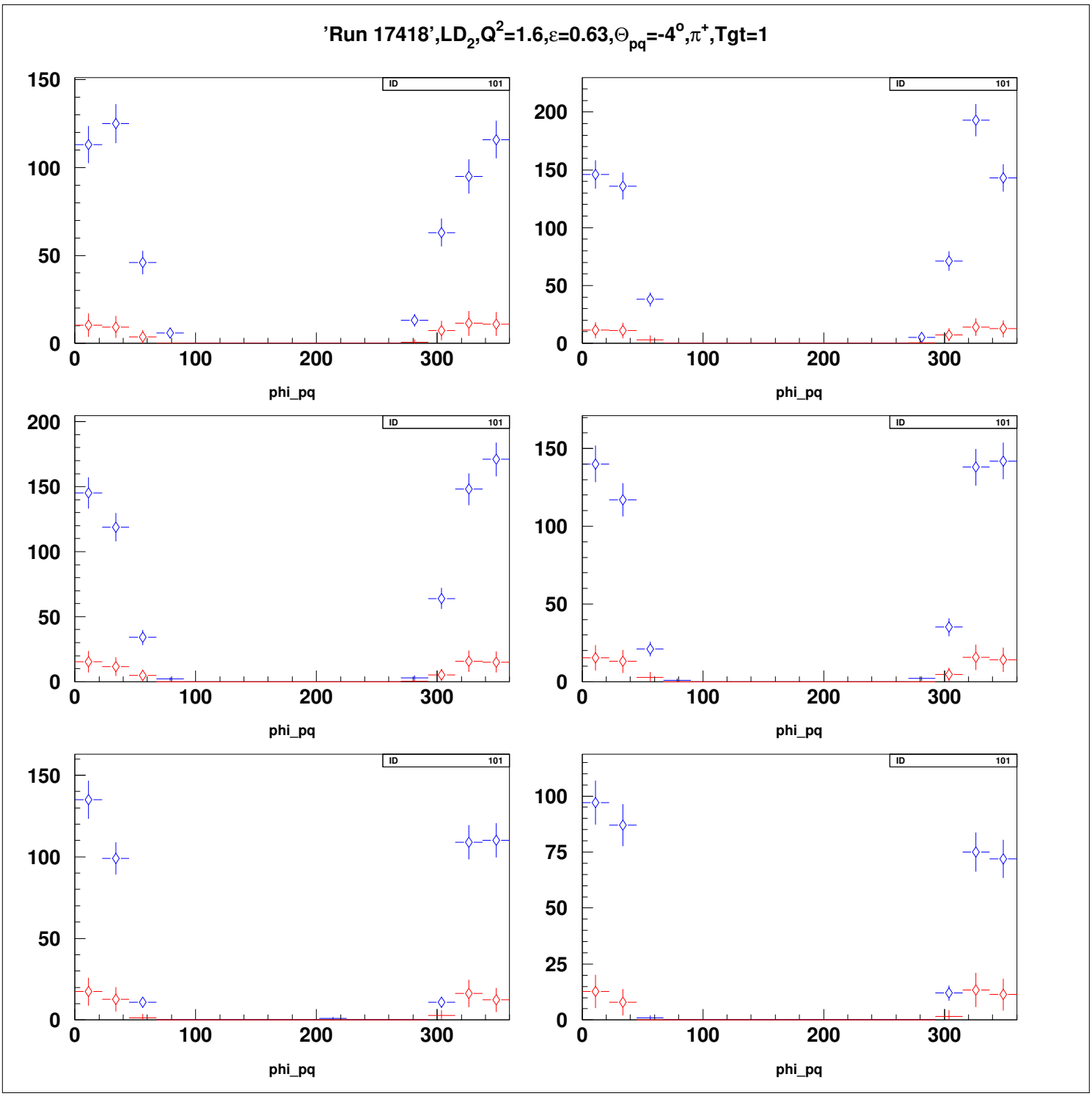

'Run 17417',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
MM offset = 0.00499
ID 2000
missmass
ID 1000000
CT offset = −0.017
cointime

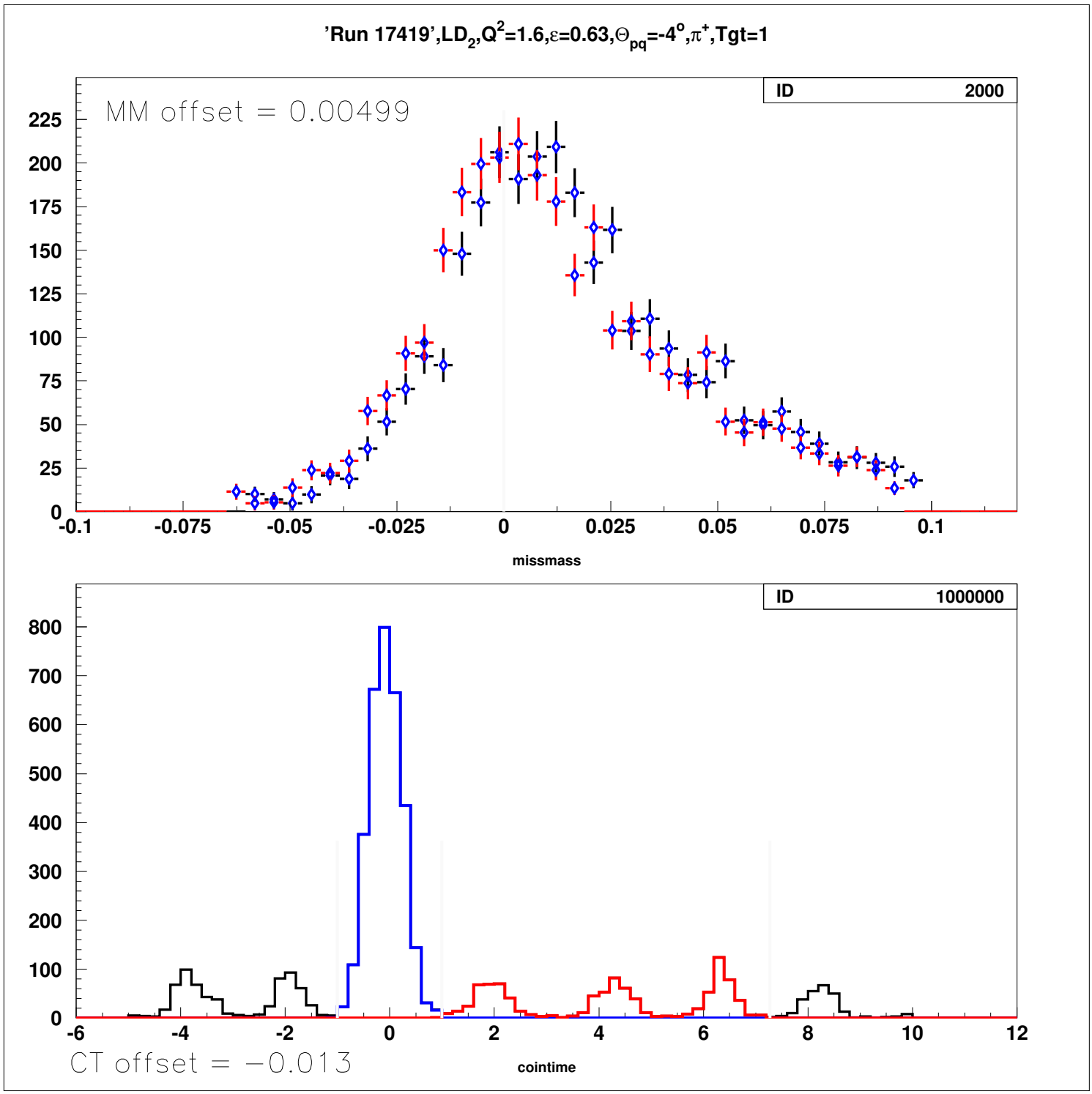

'Run 17417',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

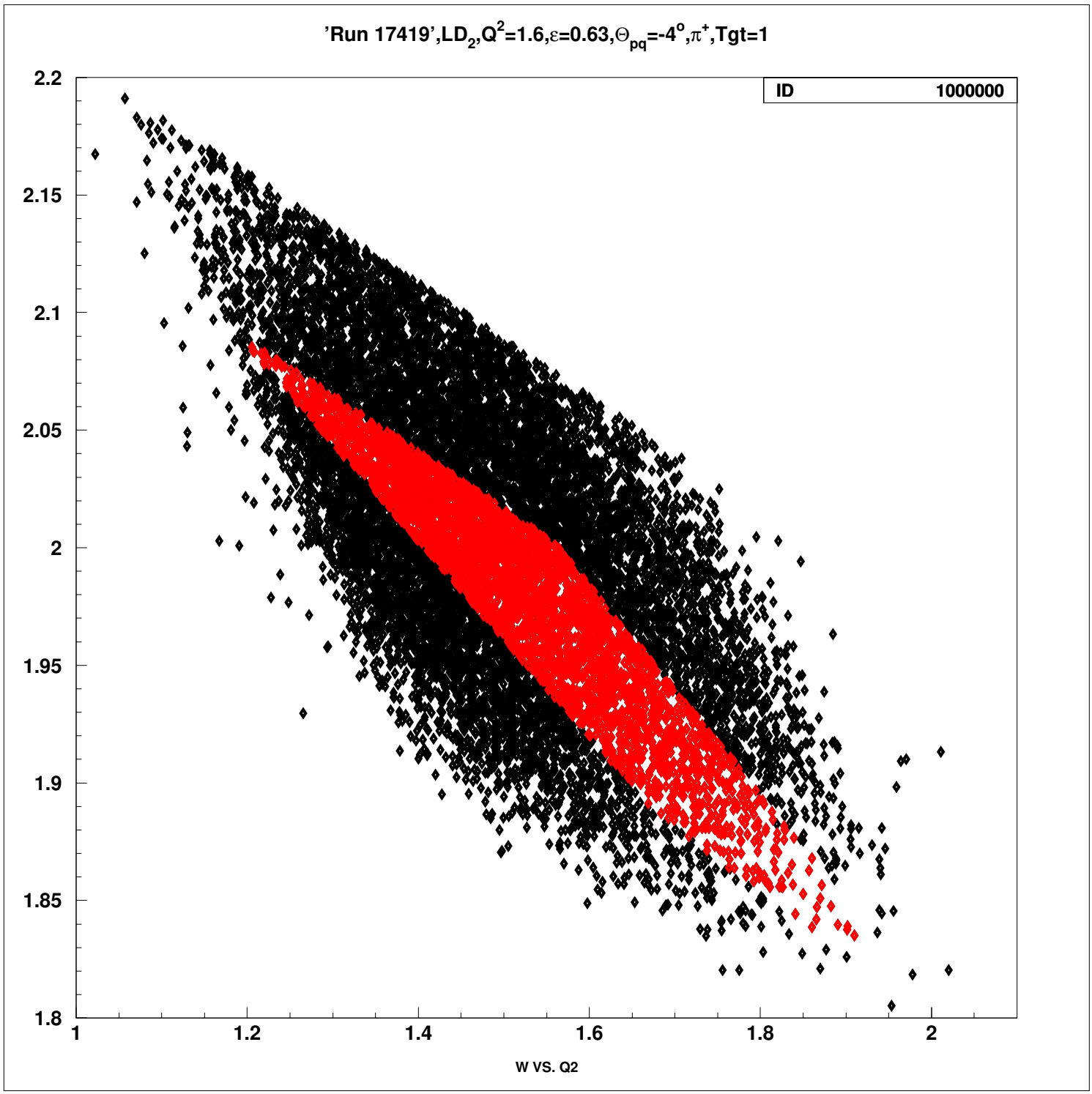

'Run 17417',LD2,Q2=1.6,ε=0.63,Θpq=-4o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300
0
10
20
30
40
60

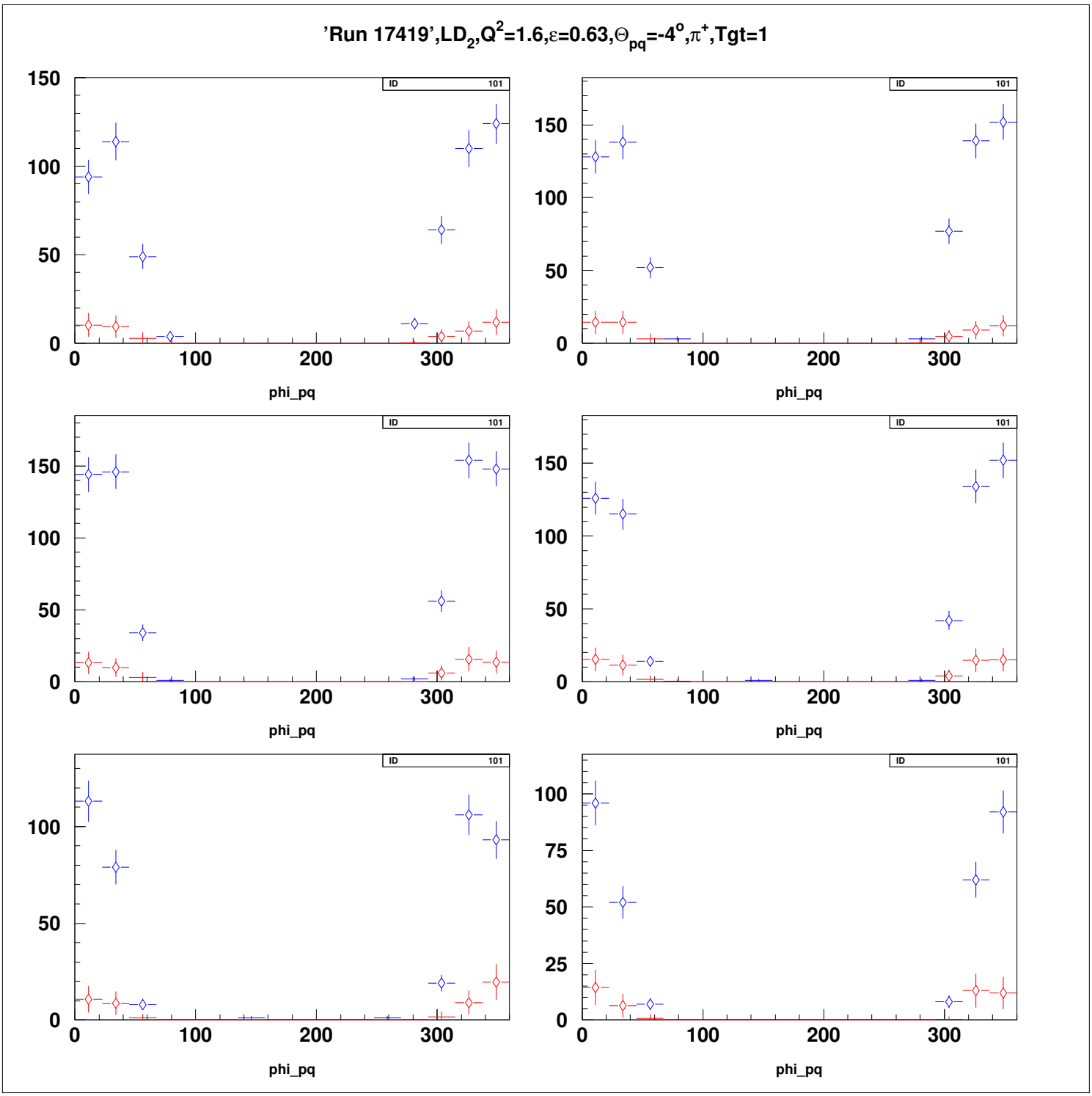

'Run 17418',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 2000
MM offset = 0.00499
250
200
150
100
50
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
missmass
ID 1000000
800
700
600
500
400
300
200
100
0
-6
-4
-2
0
2
4
6
8
10
12
CT offset = −0.015
cointime

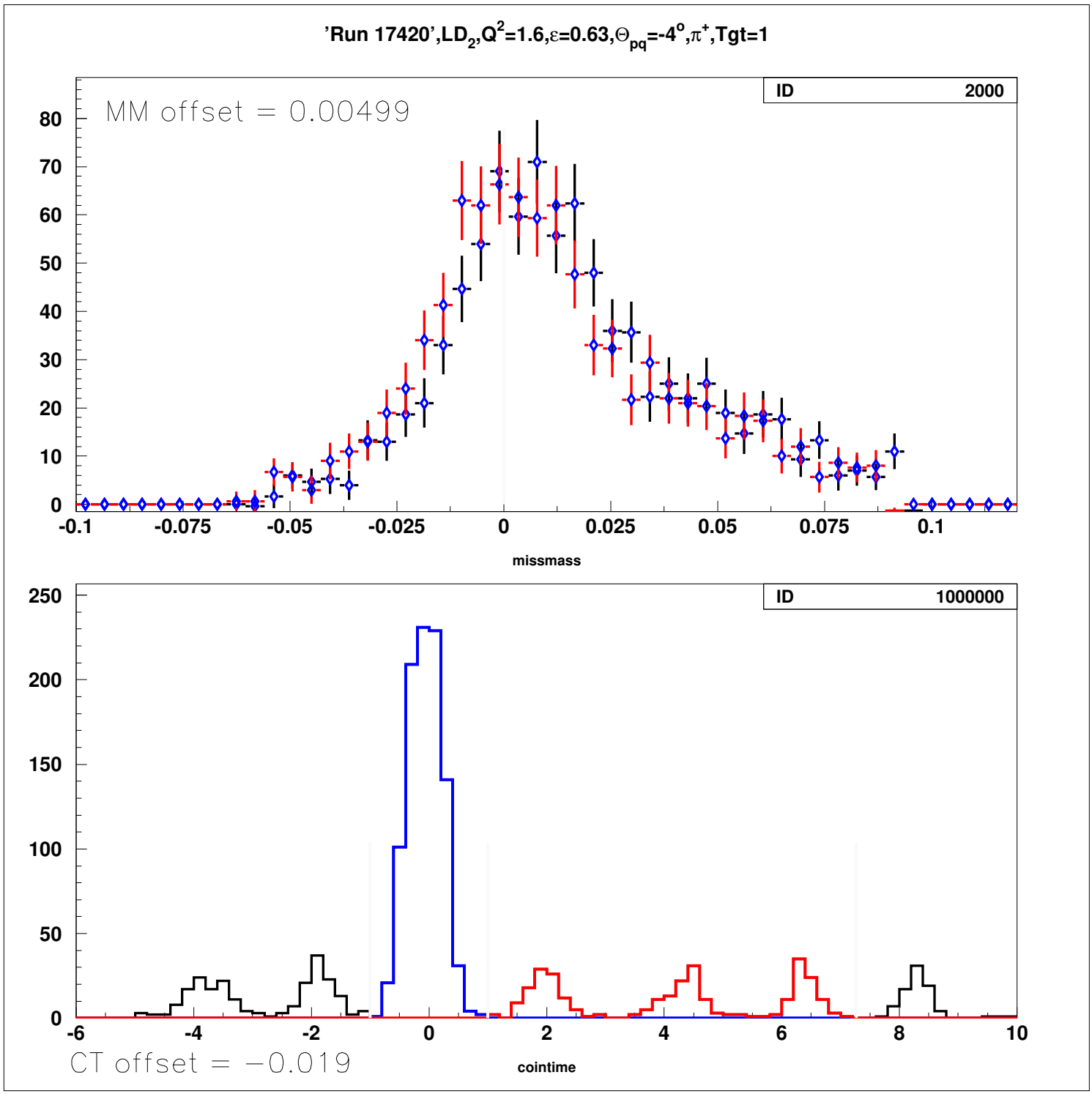

'Run 17418',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 1000000
2.25
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

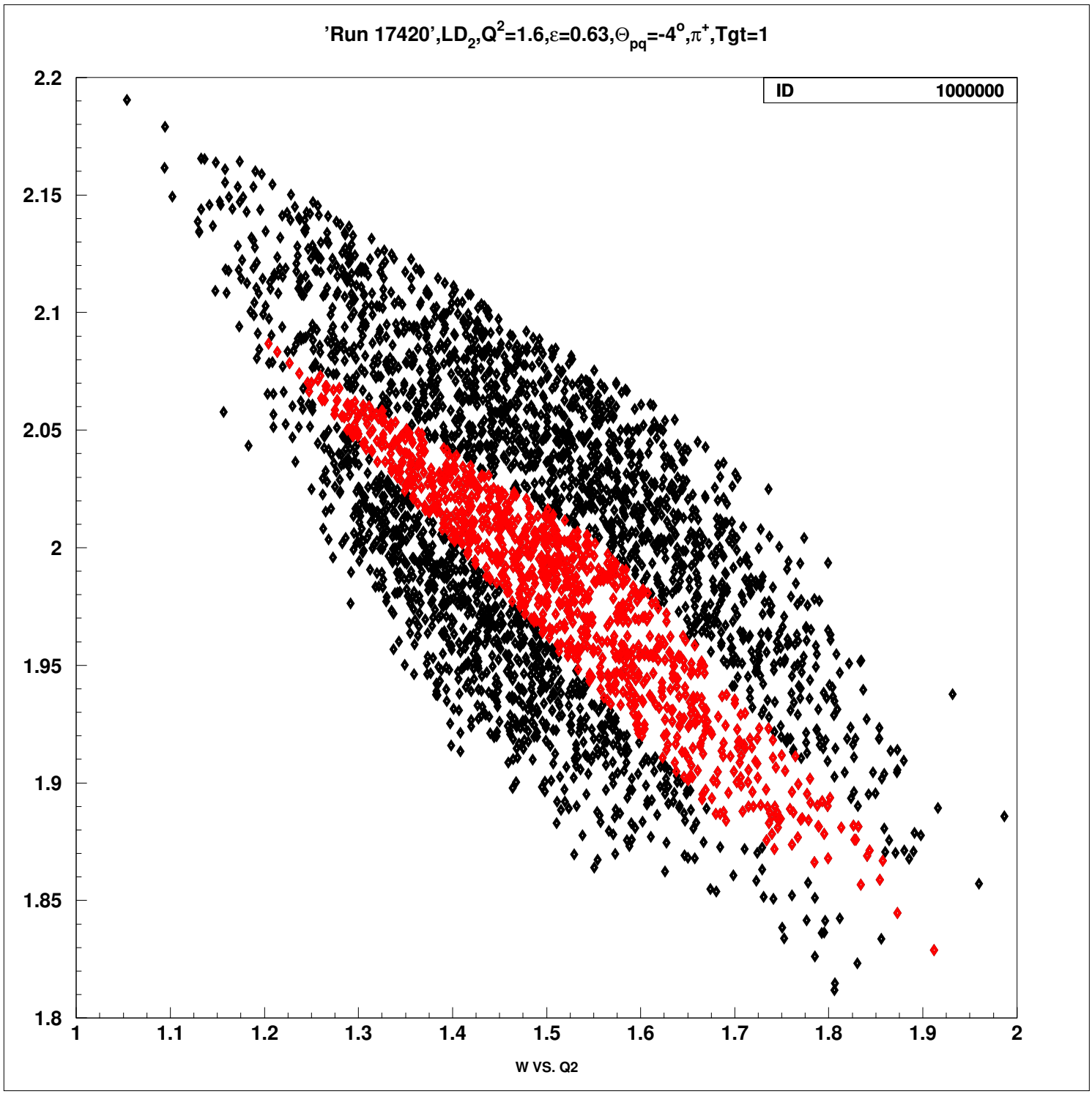

'Run 17418',LD2,Q2=1.6,ε=0.63,Θpq=-4o,π+,Tgt=1
ID 101
phi_pq

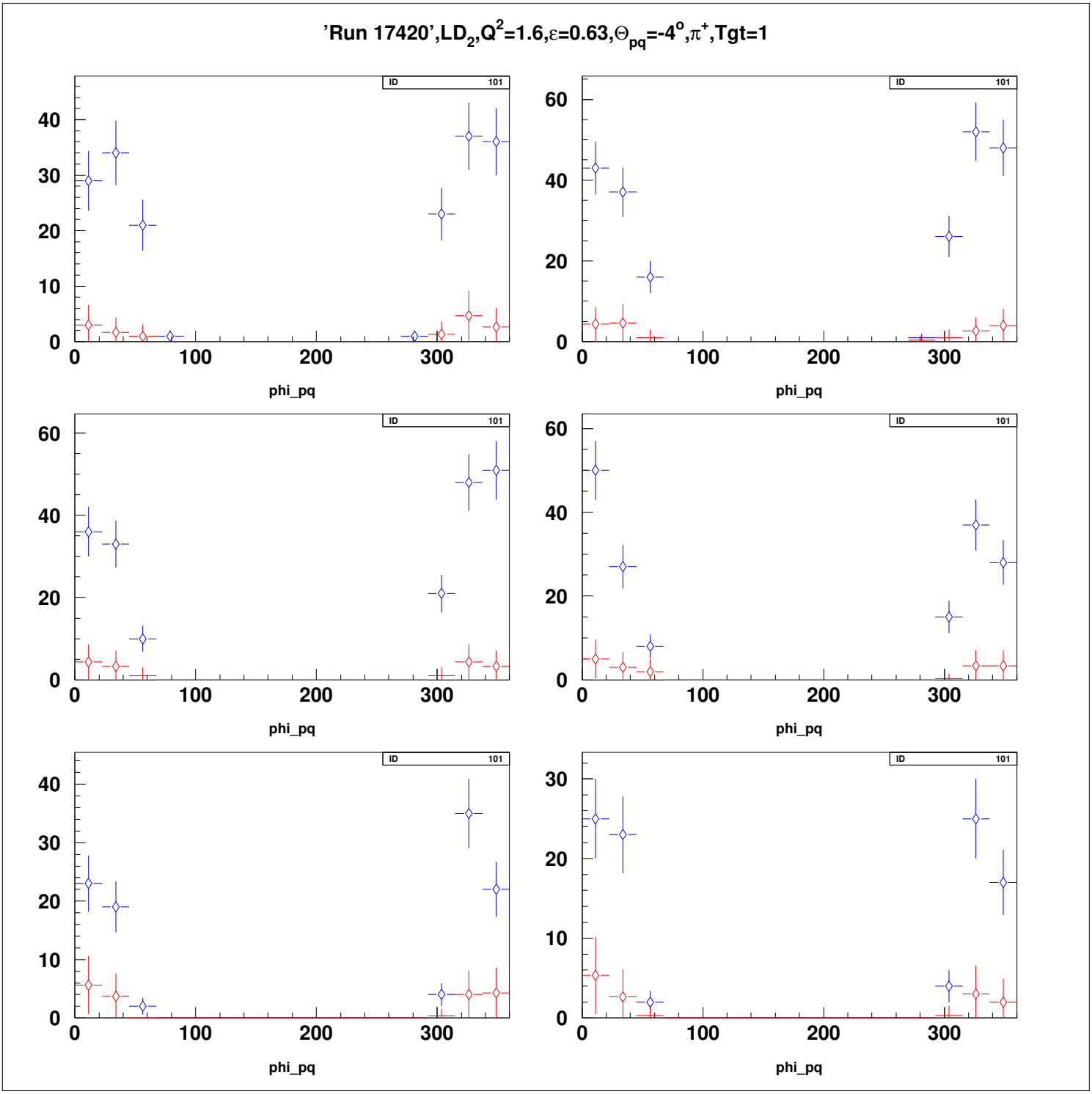

'Run 17419',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 2000
MM offset = 0.00499
missmass
ID 1000000
CT offset = −0.013
cointime

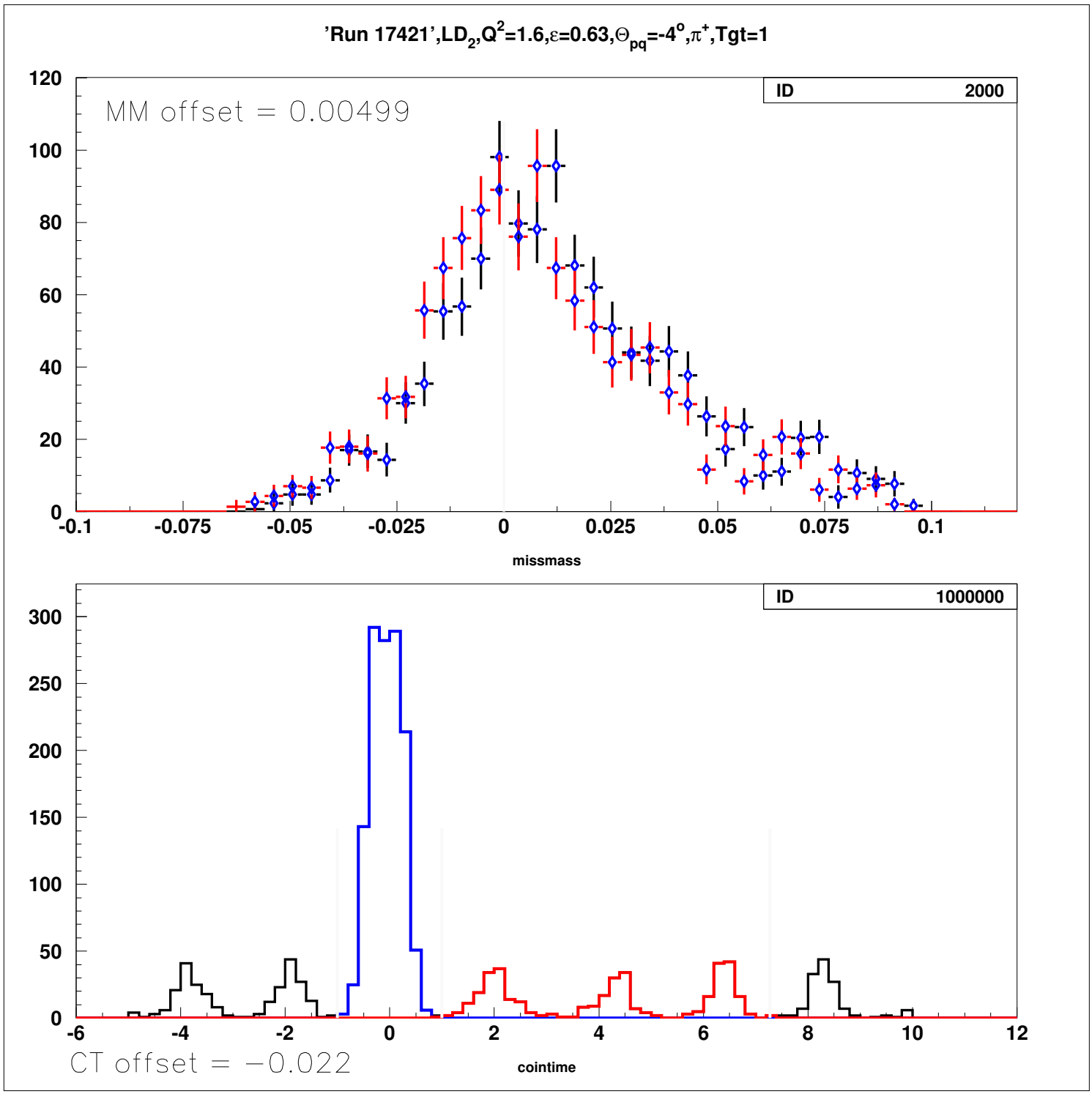

'Run 17419',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1
1.2
1.4
1.6
1.8
2
W VS. Q2

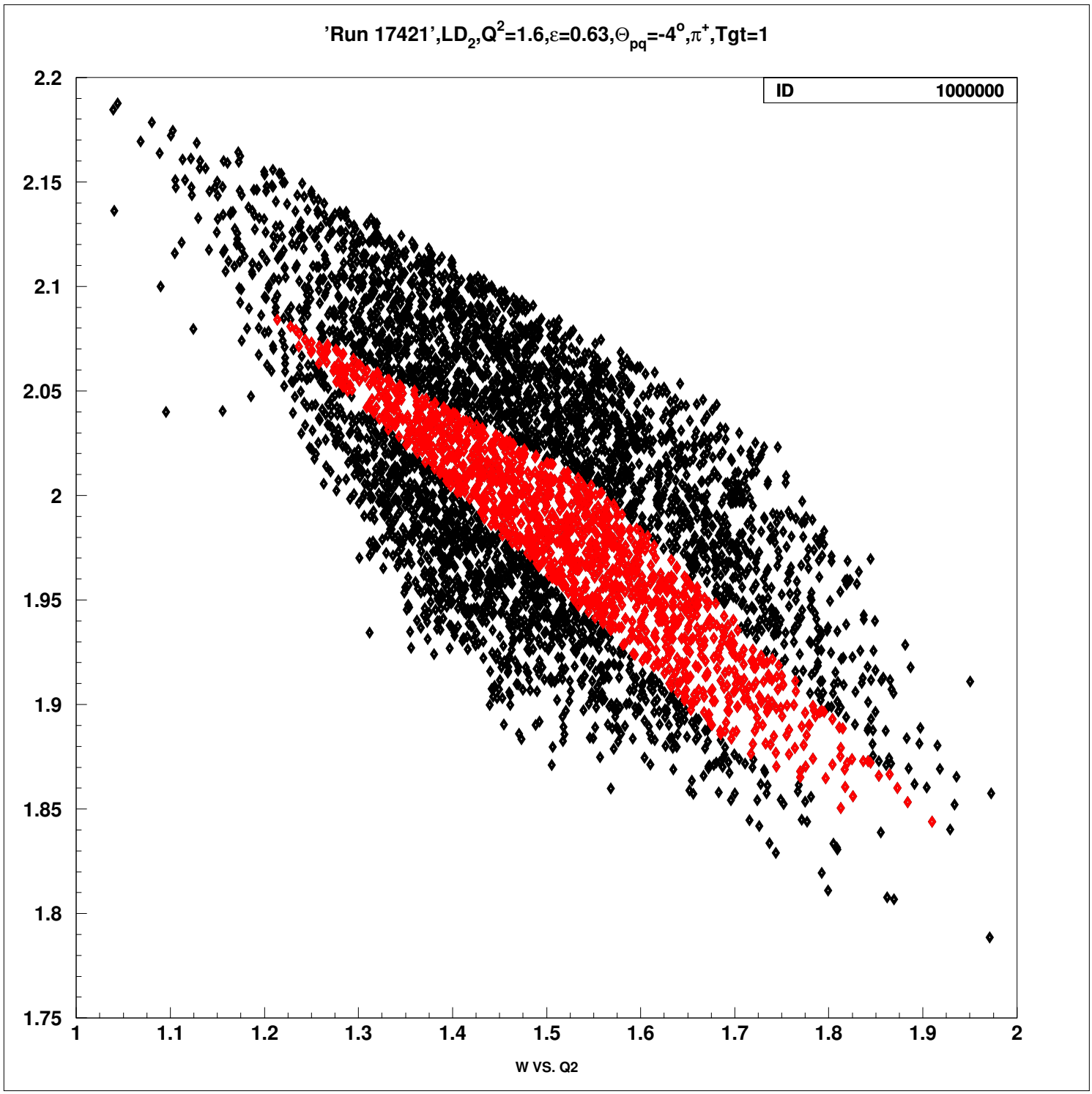

'Run 17419',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq
0
50
100
150
200
300
25
75

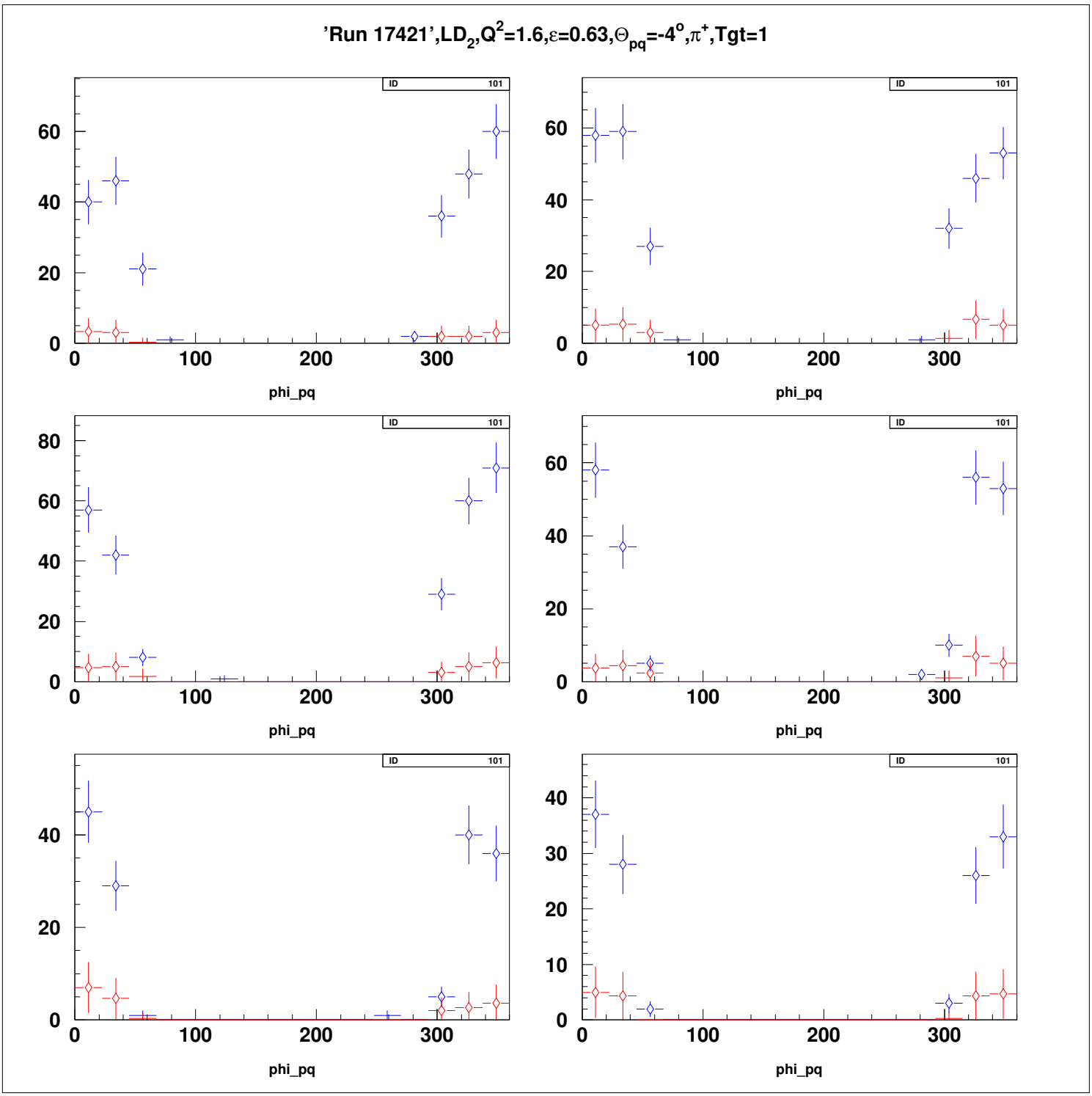

'Run 17420',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 2000
MM offset = 0.00499
missmass
ID 1000000
CT offset = −0.019
cointime

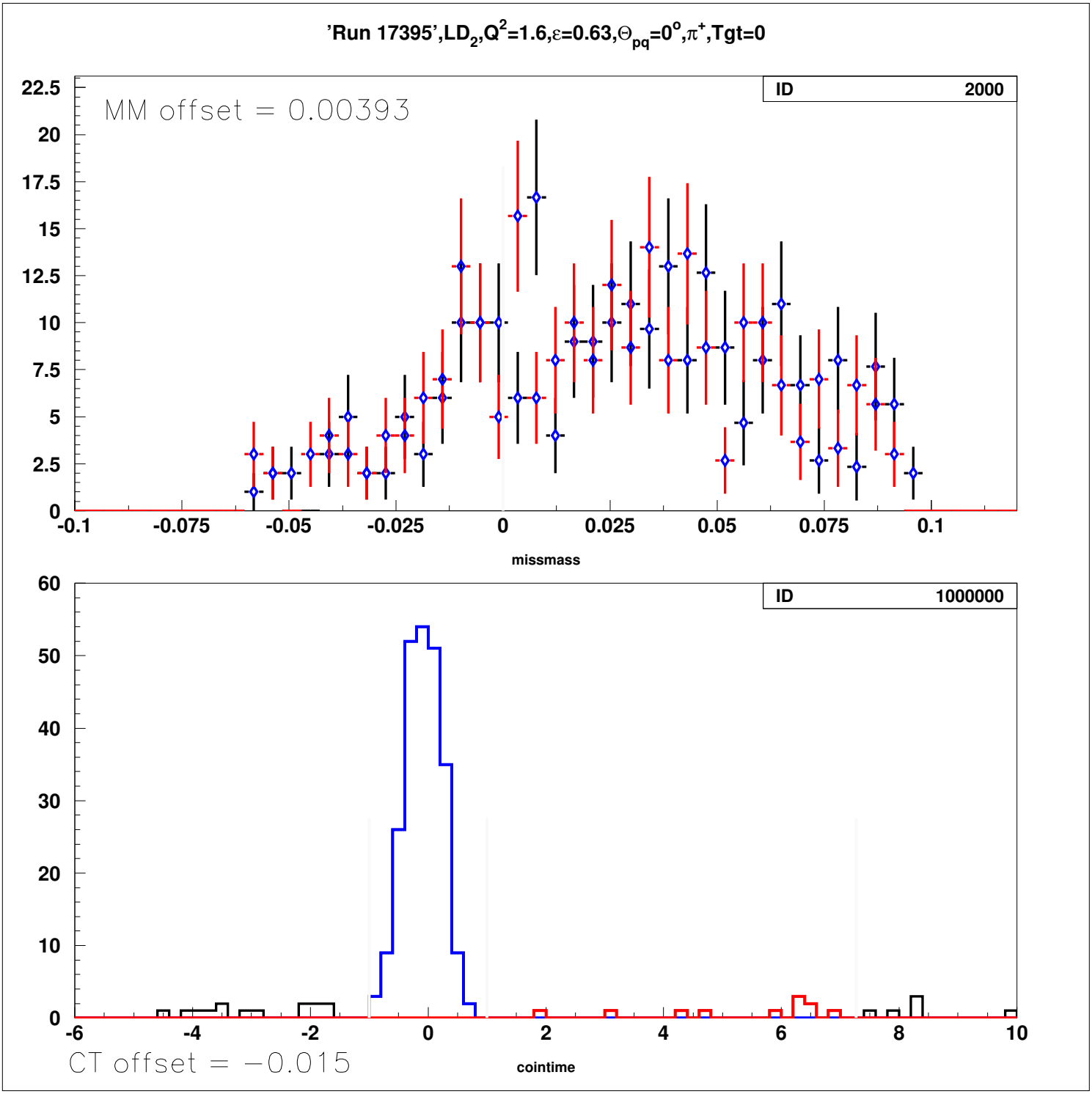

'Run 17420',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

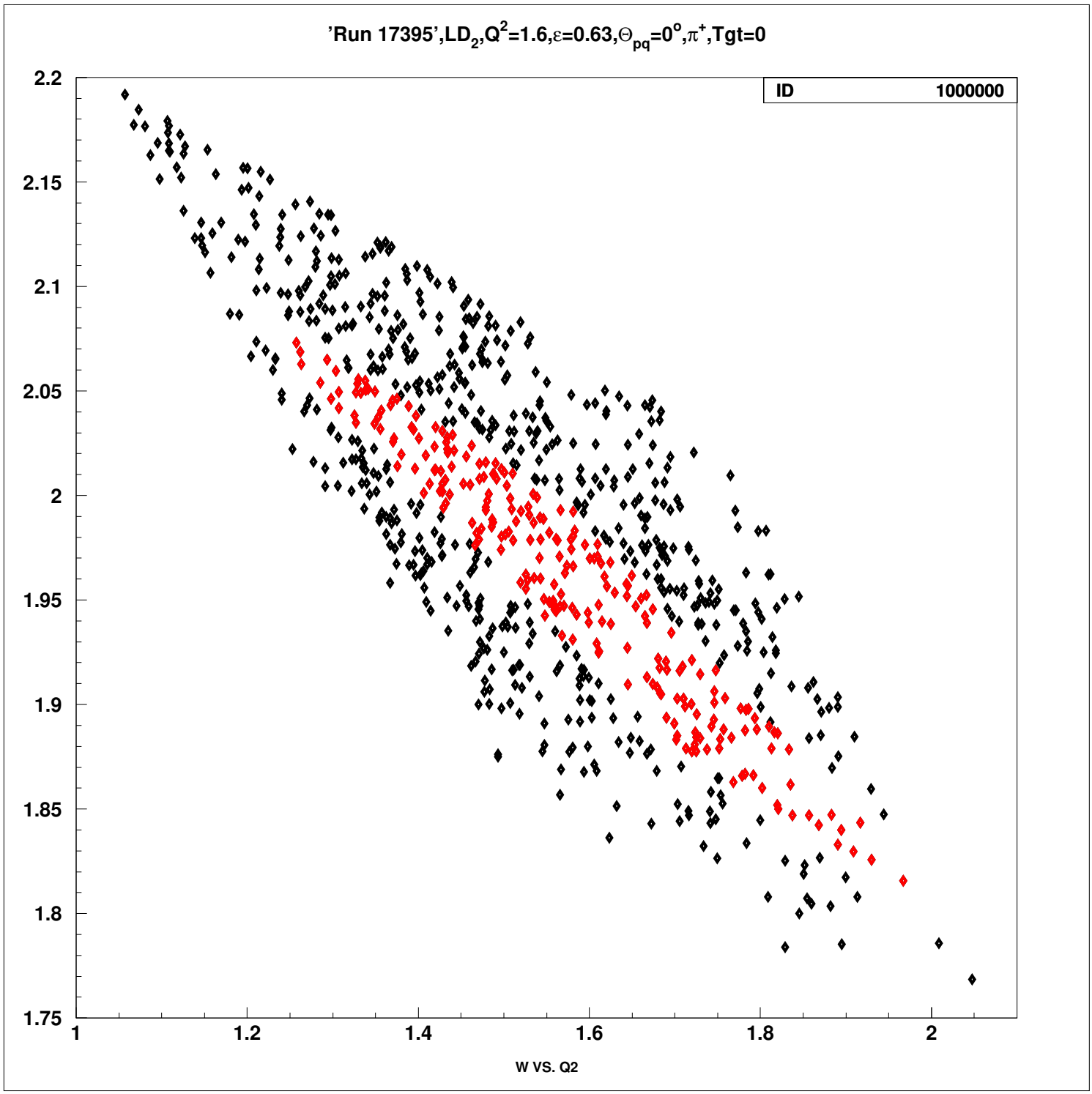

'Run 17420',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq
0
100
200
300
10
20
30
40
60

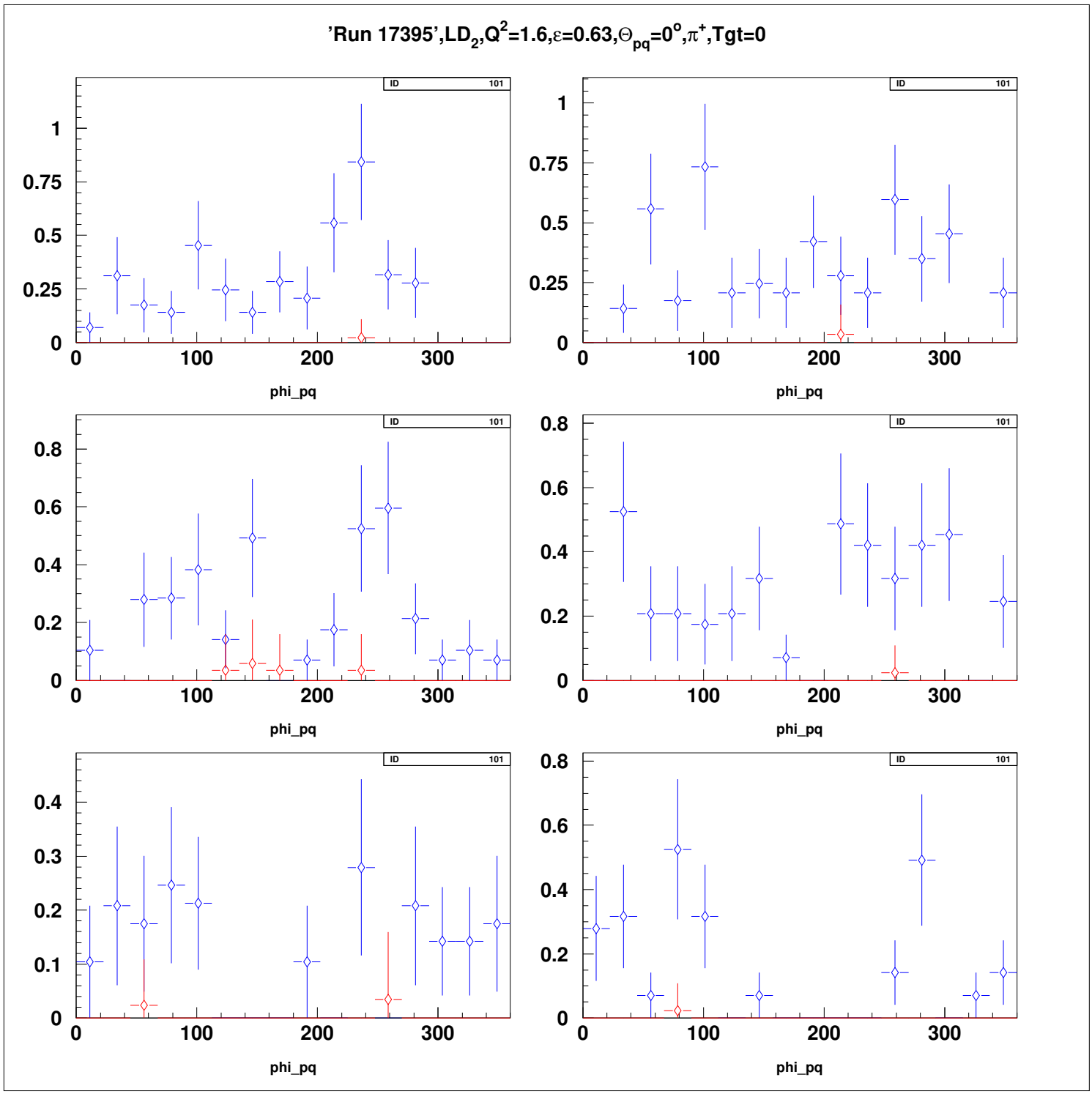

'Run 17421',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
MM offset = 0.00499
ID 2000
missmass
ID 1000000
CT offset = −0.022
cointime

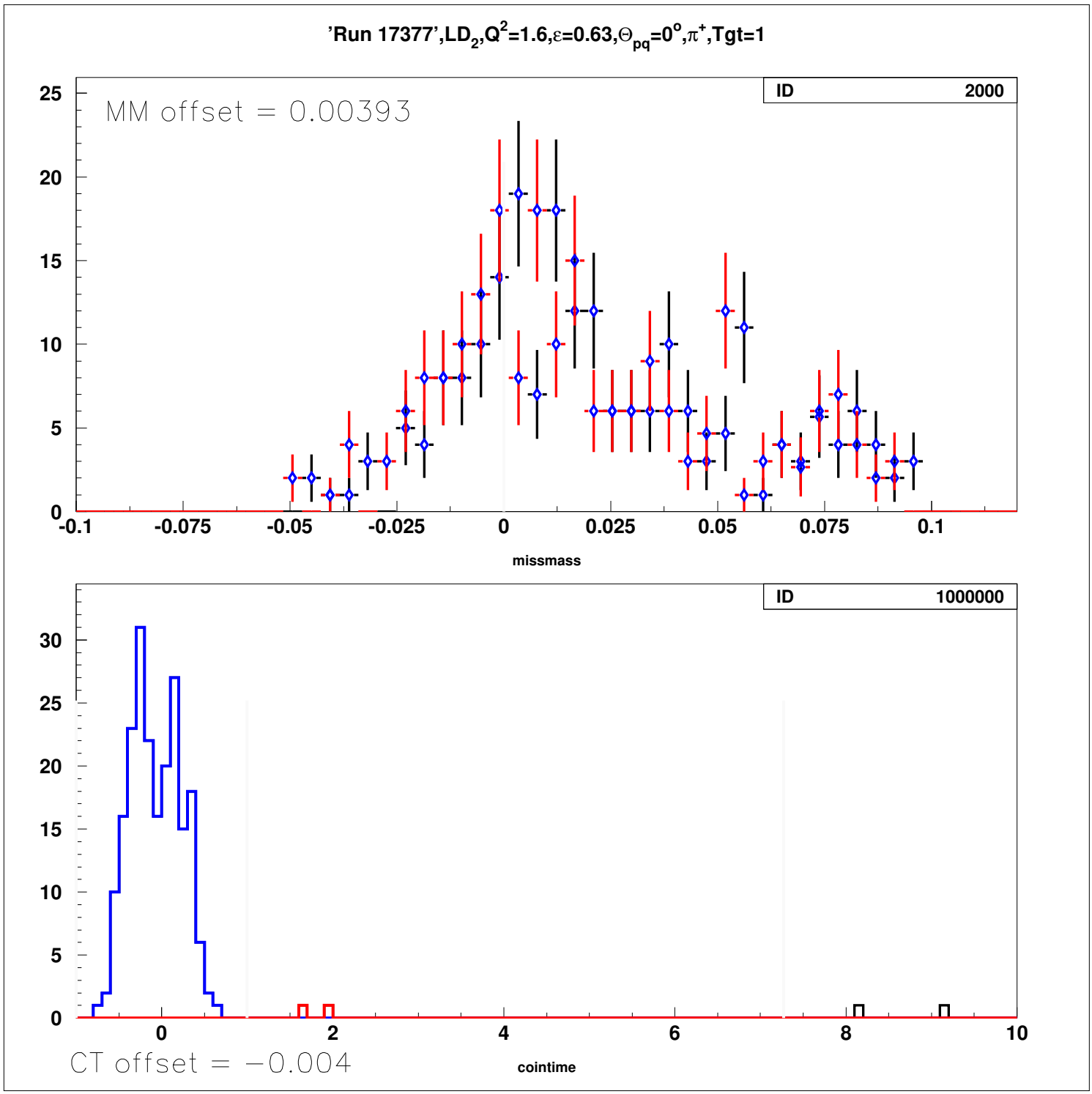

'Run 17421',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

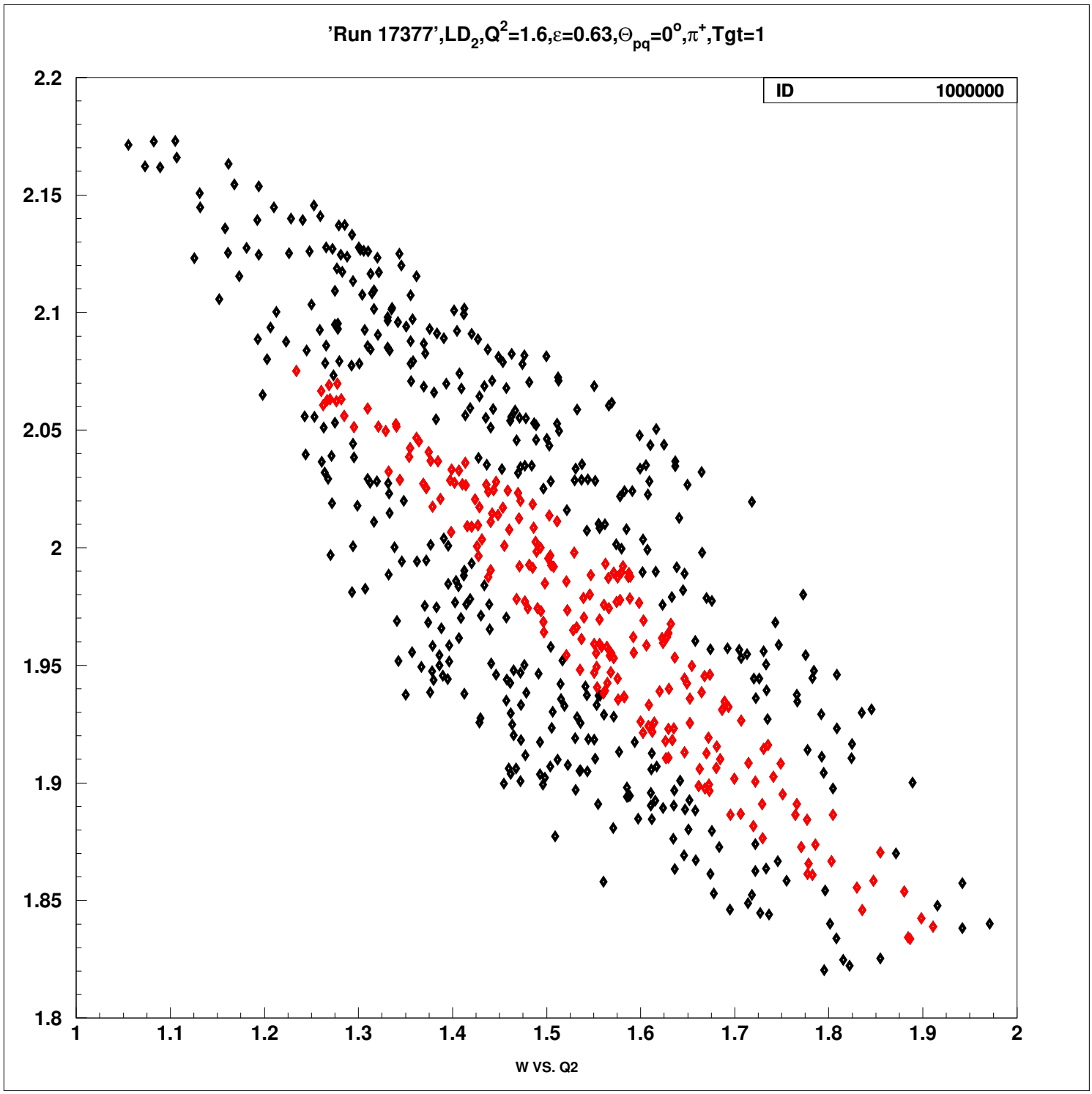

'Run 17421',LD2,Q2=1.6,ε=0.63,Θpq=-4°,π+,Tgt=1
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq

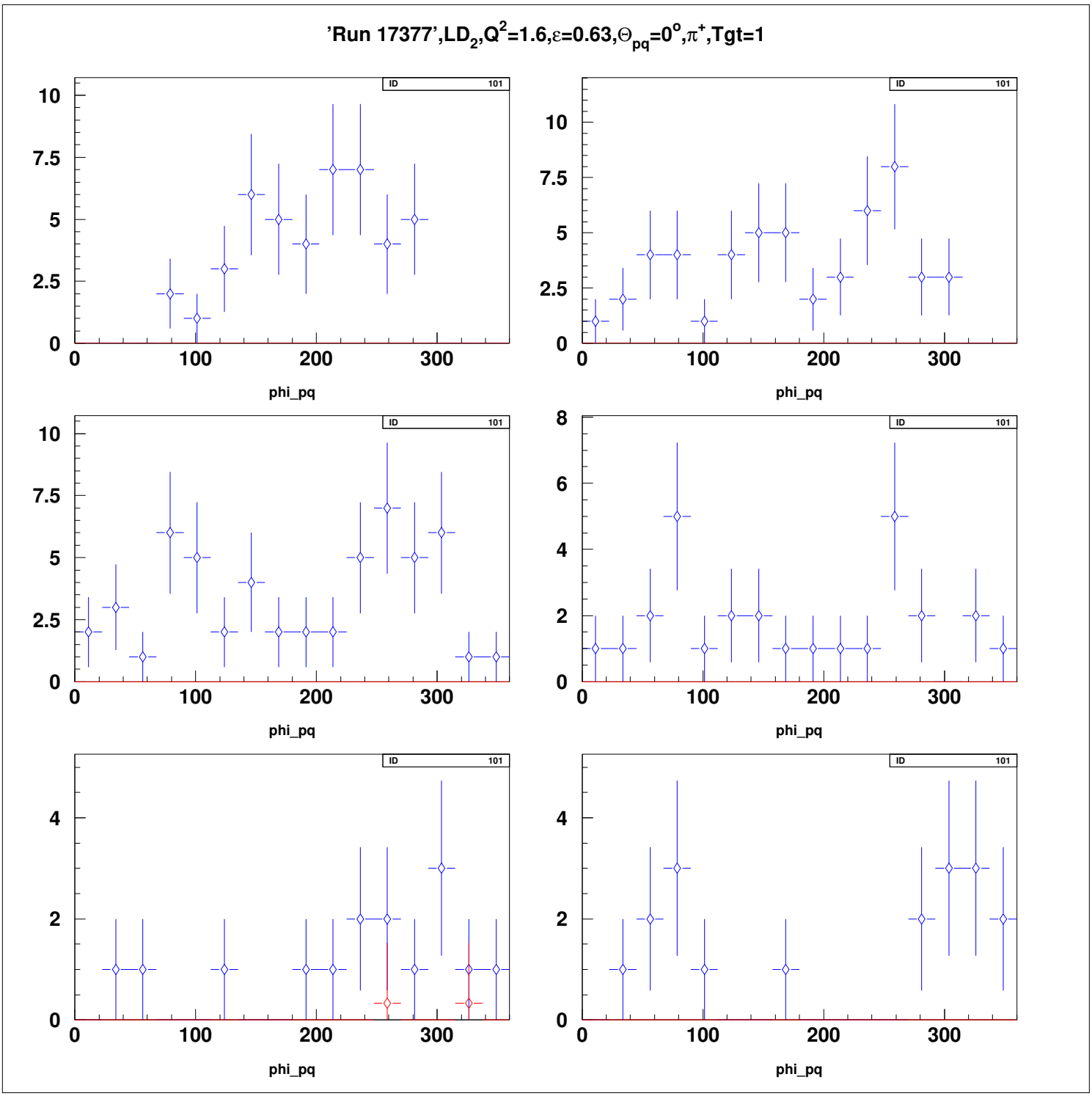

'Run 17395',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=0
MM offset = 0.00393
ID 2000
missmass
ID 1000000
CT offset = −0.015
cointime

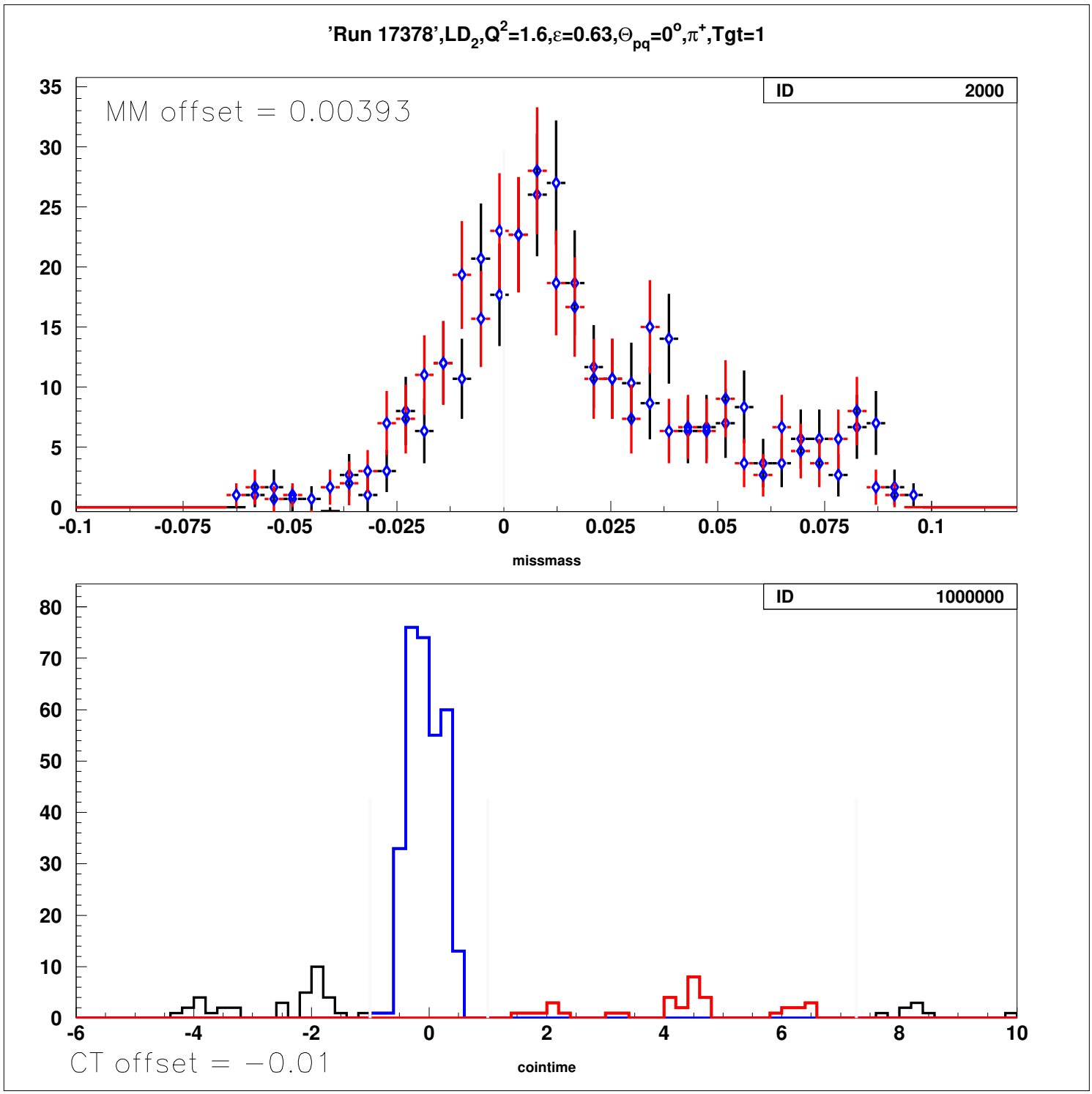

'Run 17395',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=0
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1
1.2
1.4
1.6
1.8
2
W VS. Q2

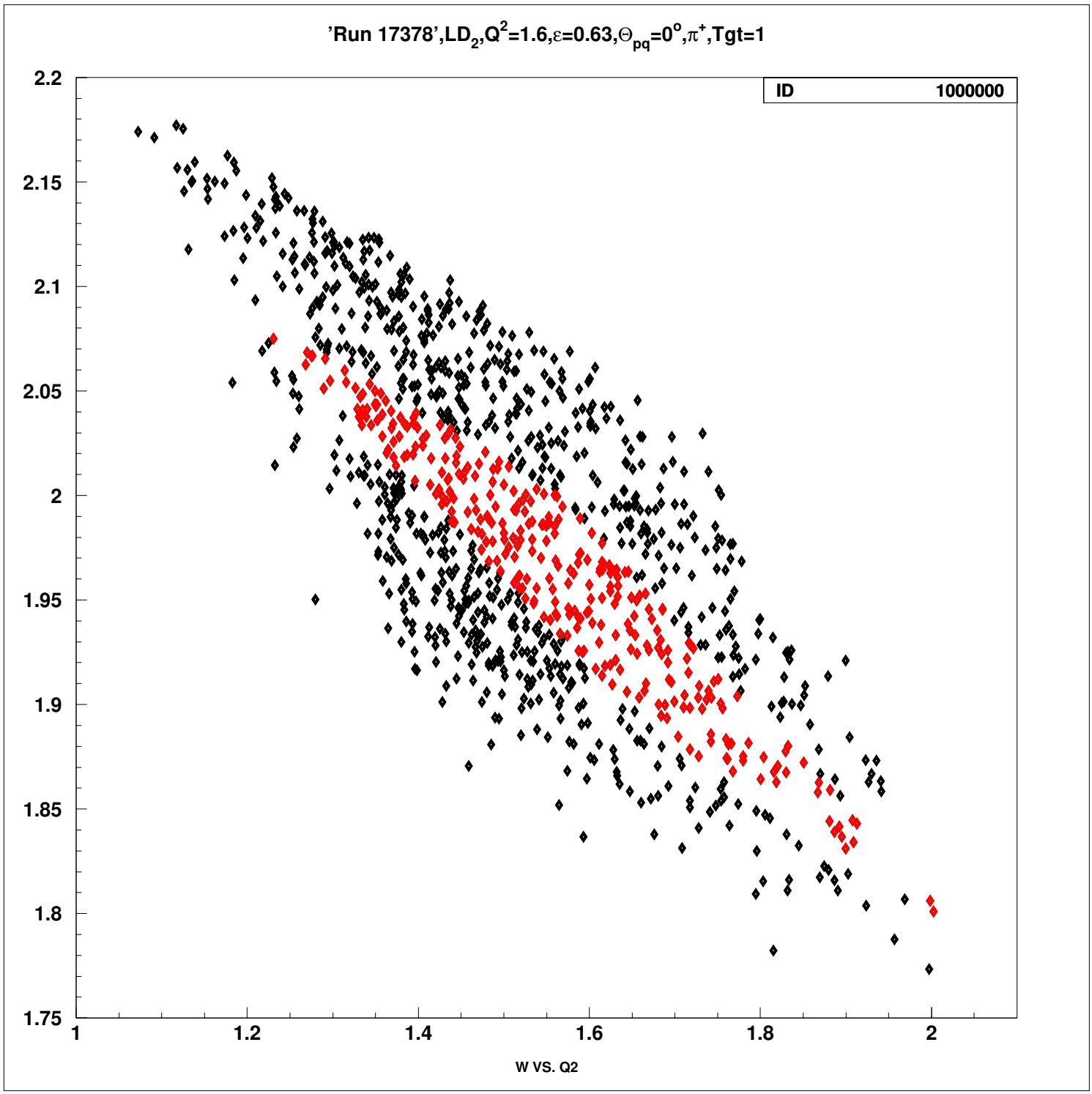

'Run 17395',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=0
ID 101
phi_pq

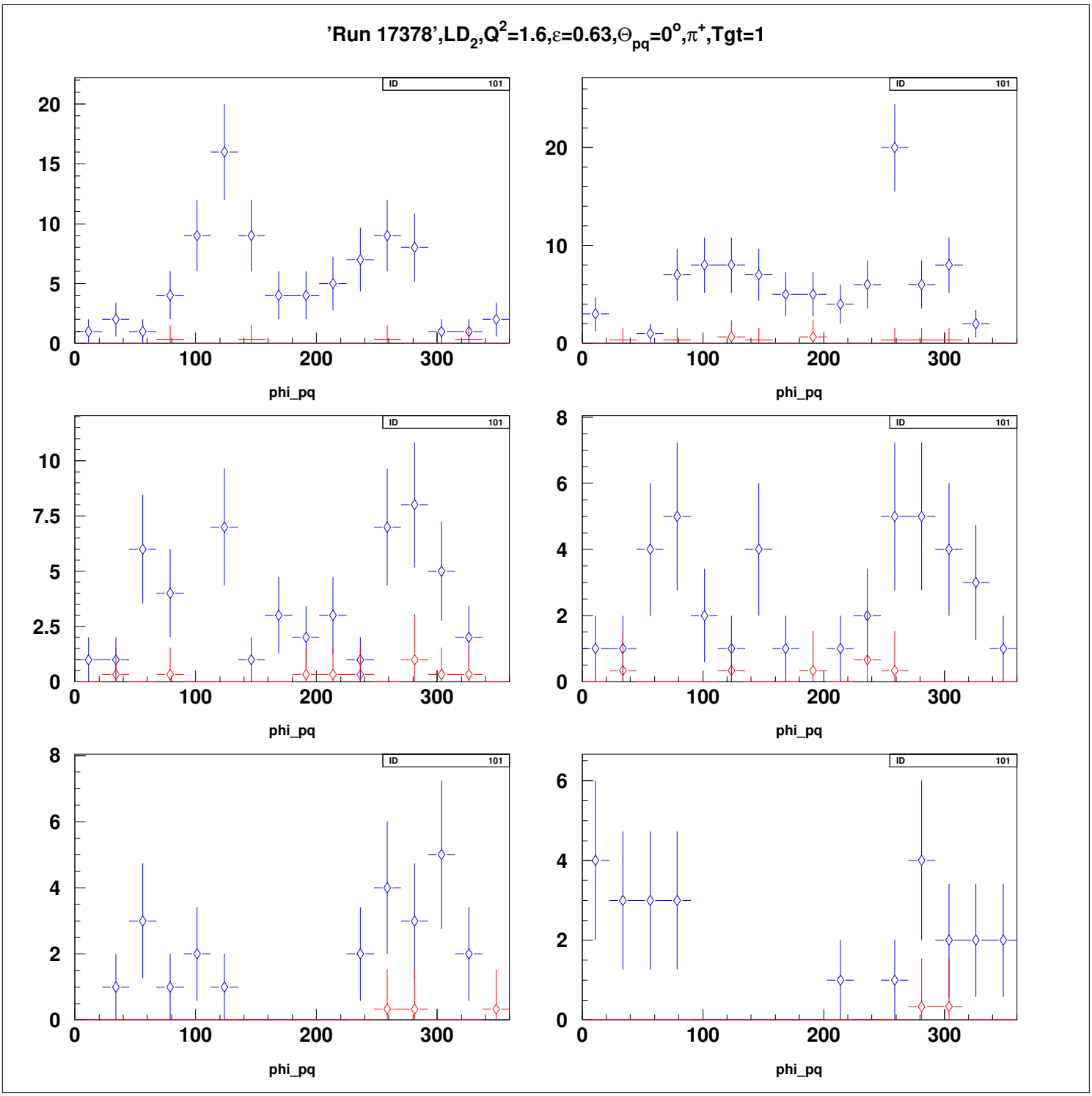

'Run 17377',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00393
missmass
ID 1000000
CT offset = −0.004
cointime

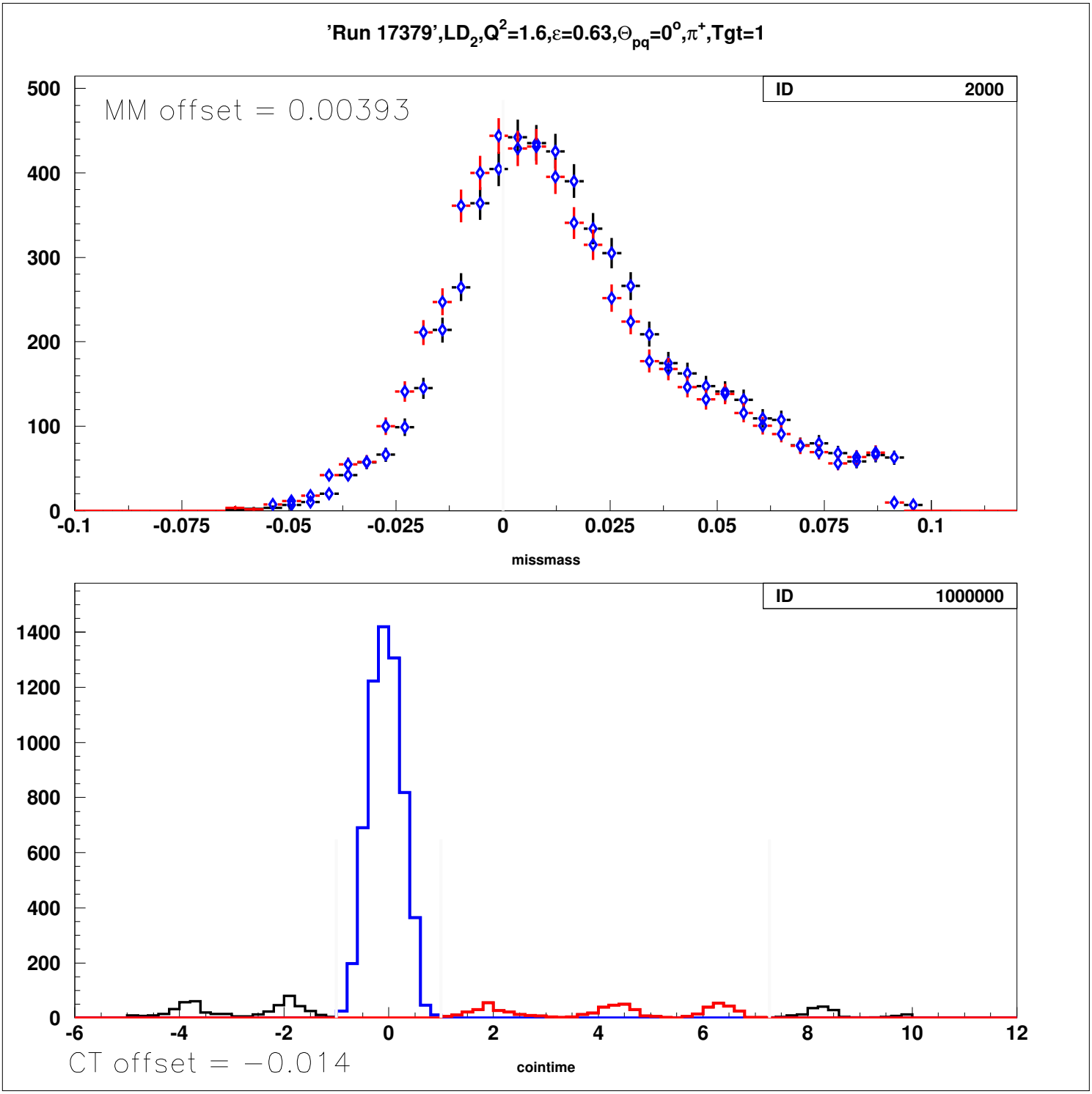

'Run 17377',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

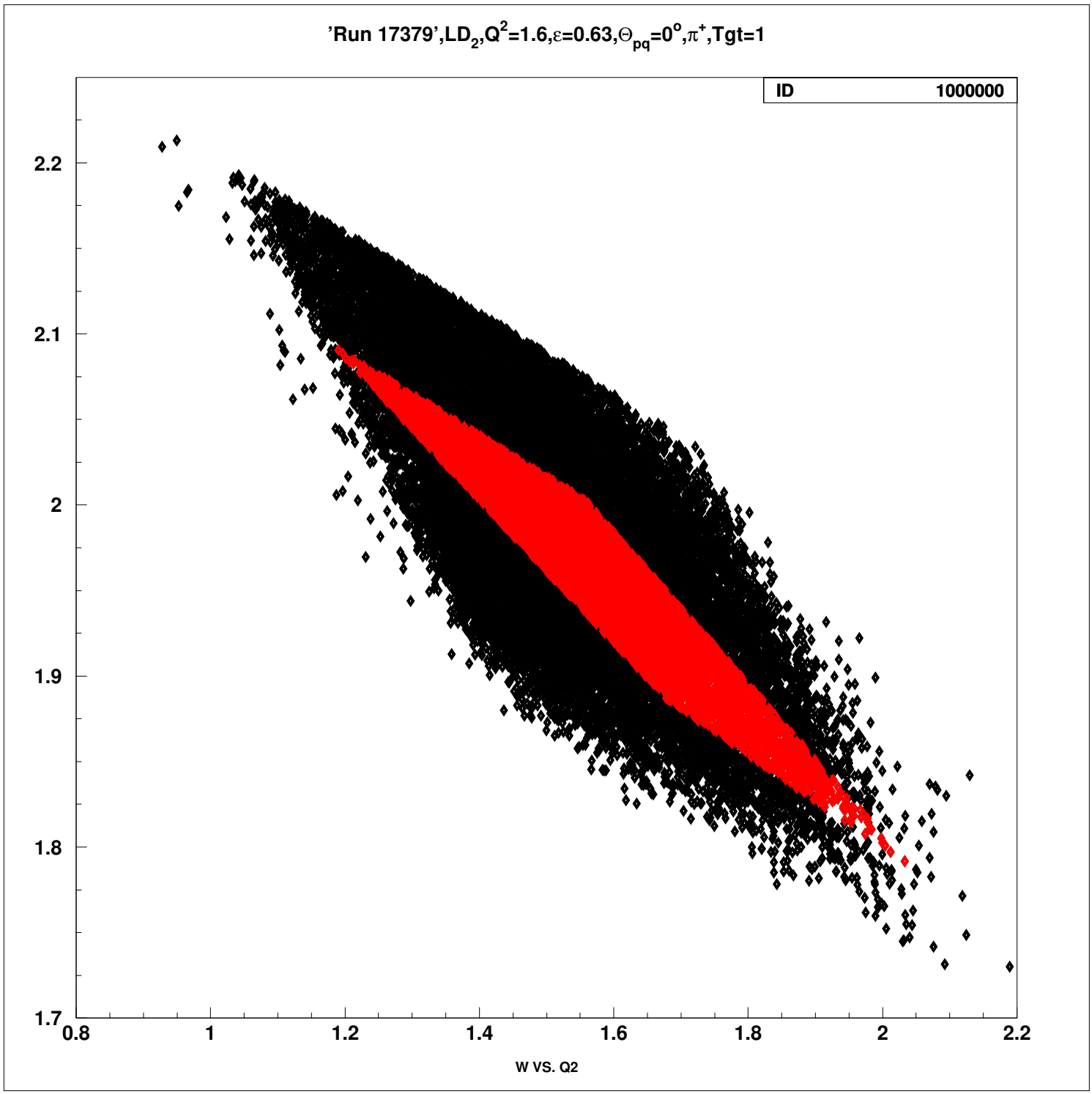

'Run 17377',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq
ID 101
phi_pq

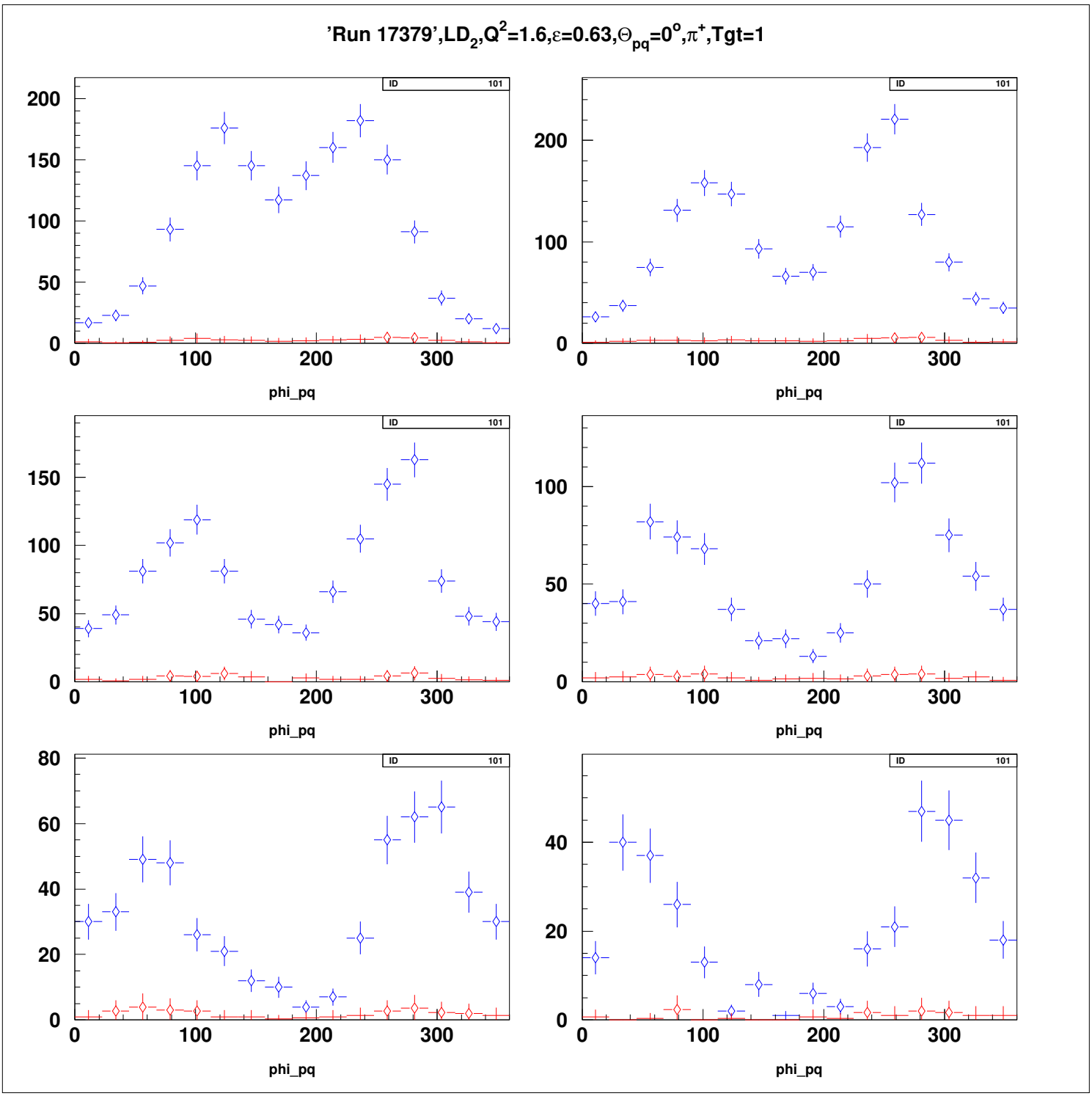

'Run 17378',LD2,Q2=1.6,ε=0.63,Θpq=0°,π+,Tgt=1
ID 2000
MM offset = 0.00393
missmass
ID 1000000
CT offset = −0.01
cointime

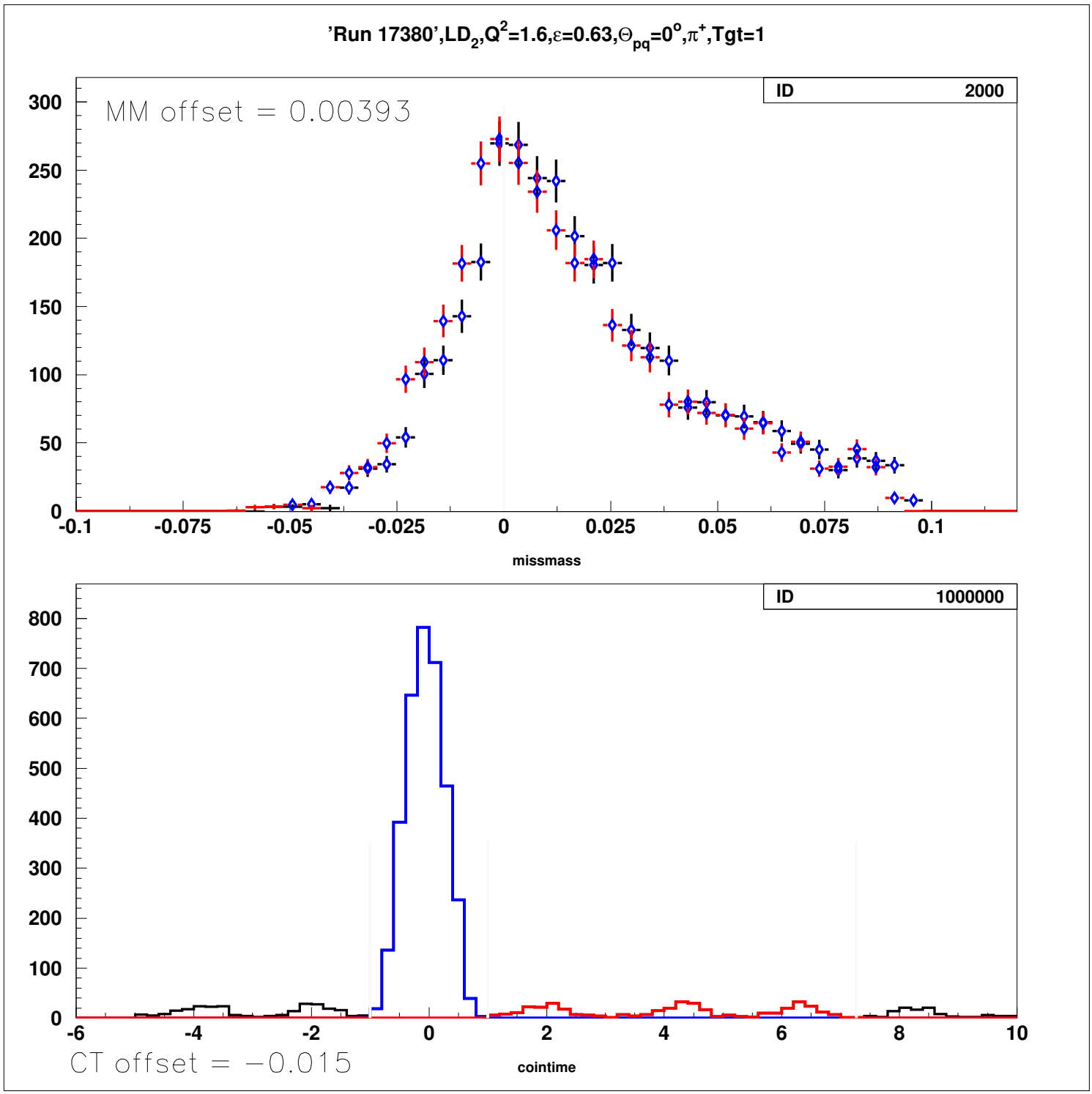

'Run 17378',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1
1.2
1.4
1.6
1.8
2
W VS. Q2

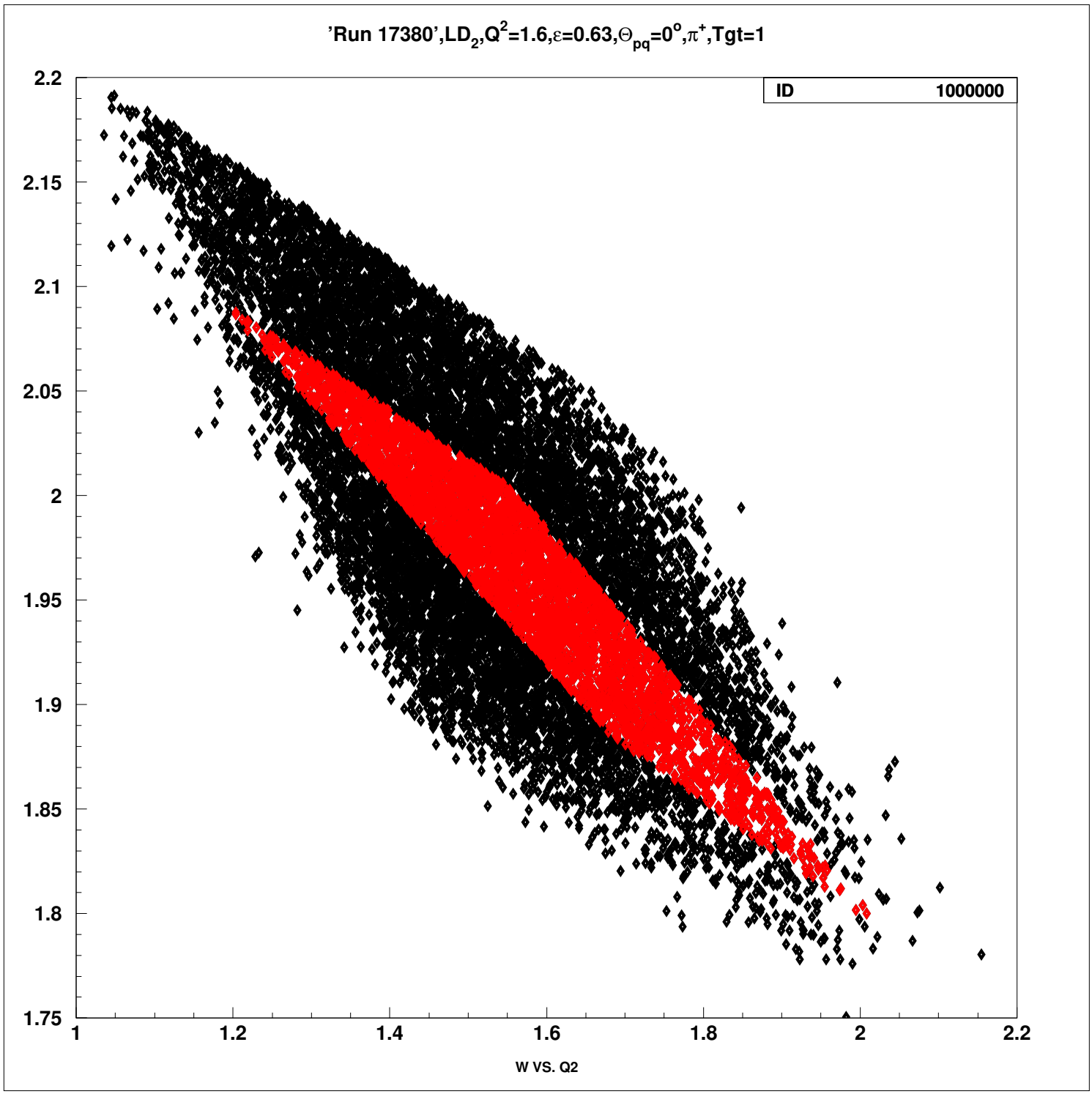

'Run 17378',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

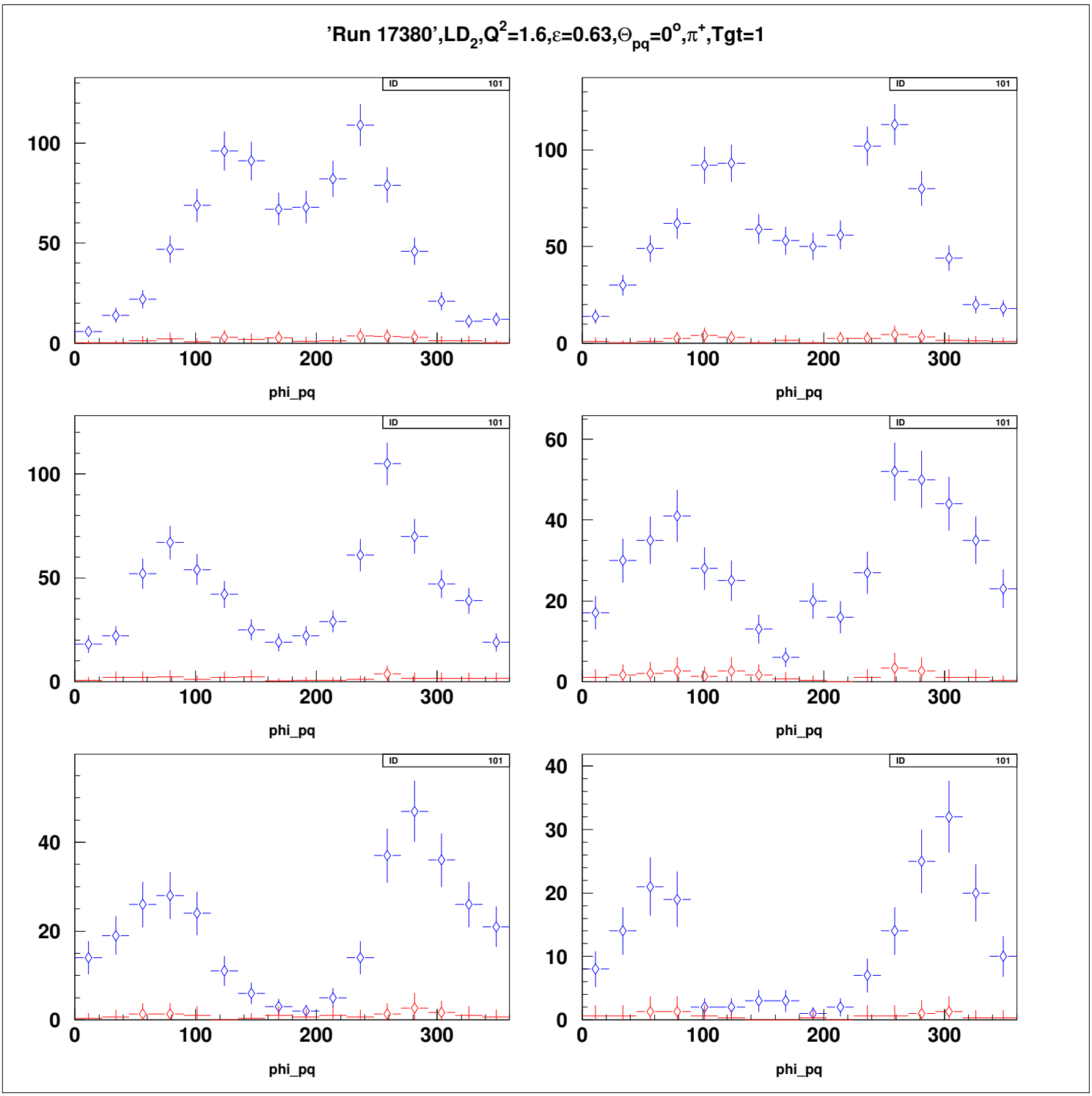

'Run 17379',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00393
missmass
ID 1000000
CT offset = −0.014
cointime

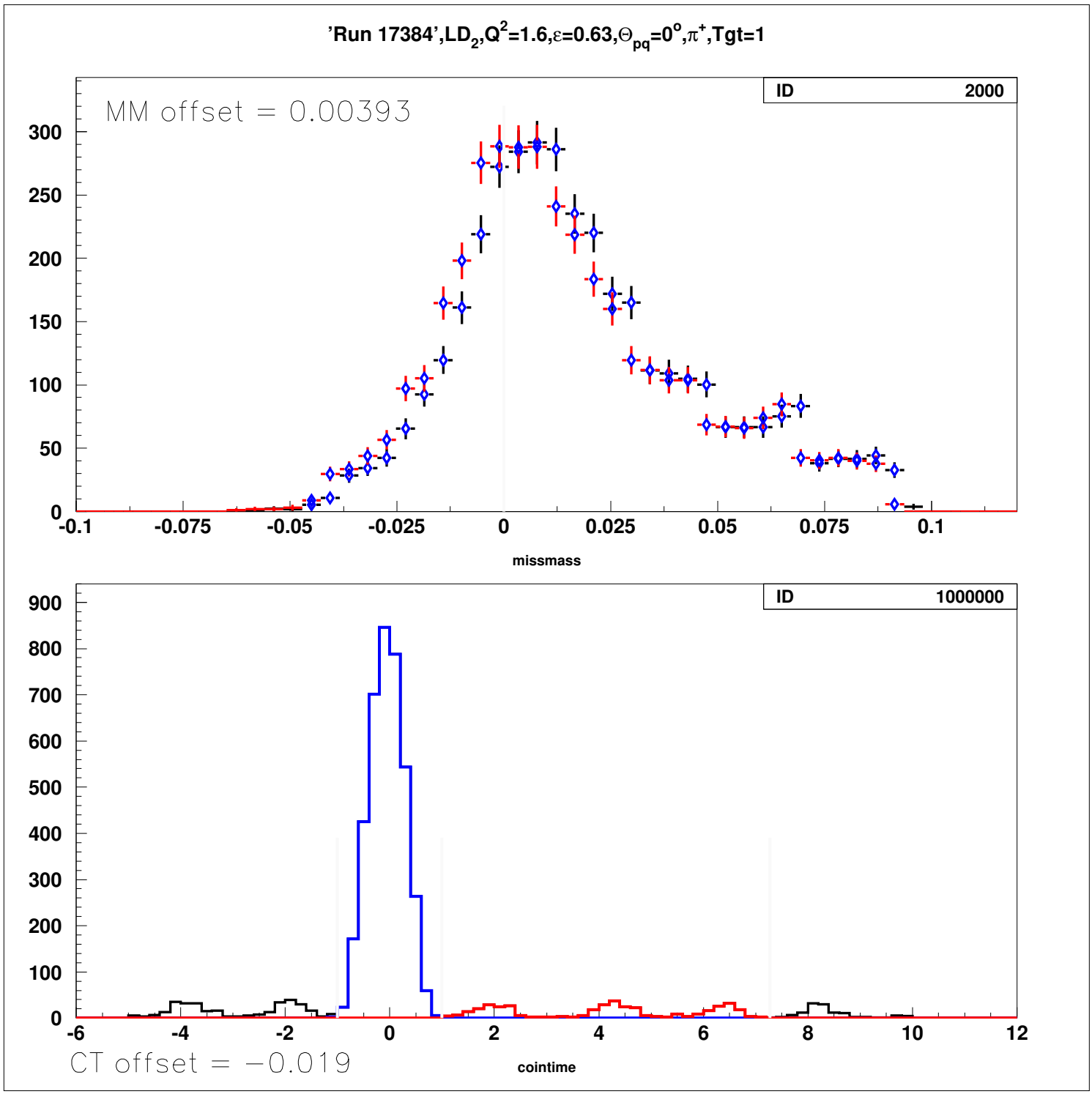

'Run 17379',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 1000000
2.2
2.1
2
1.9
1.8
1.7
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

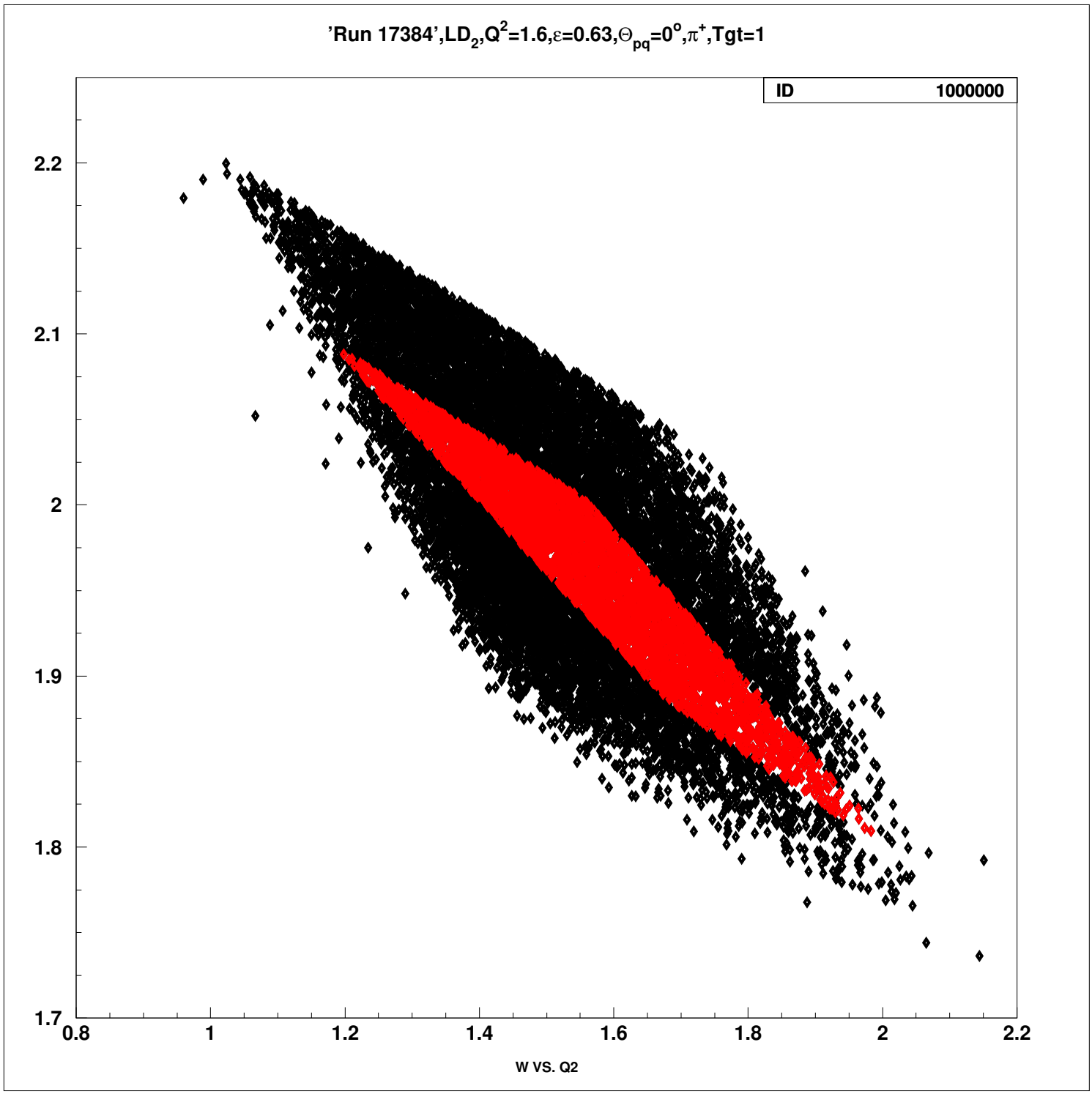

'Run 17379',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

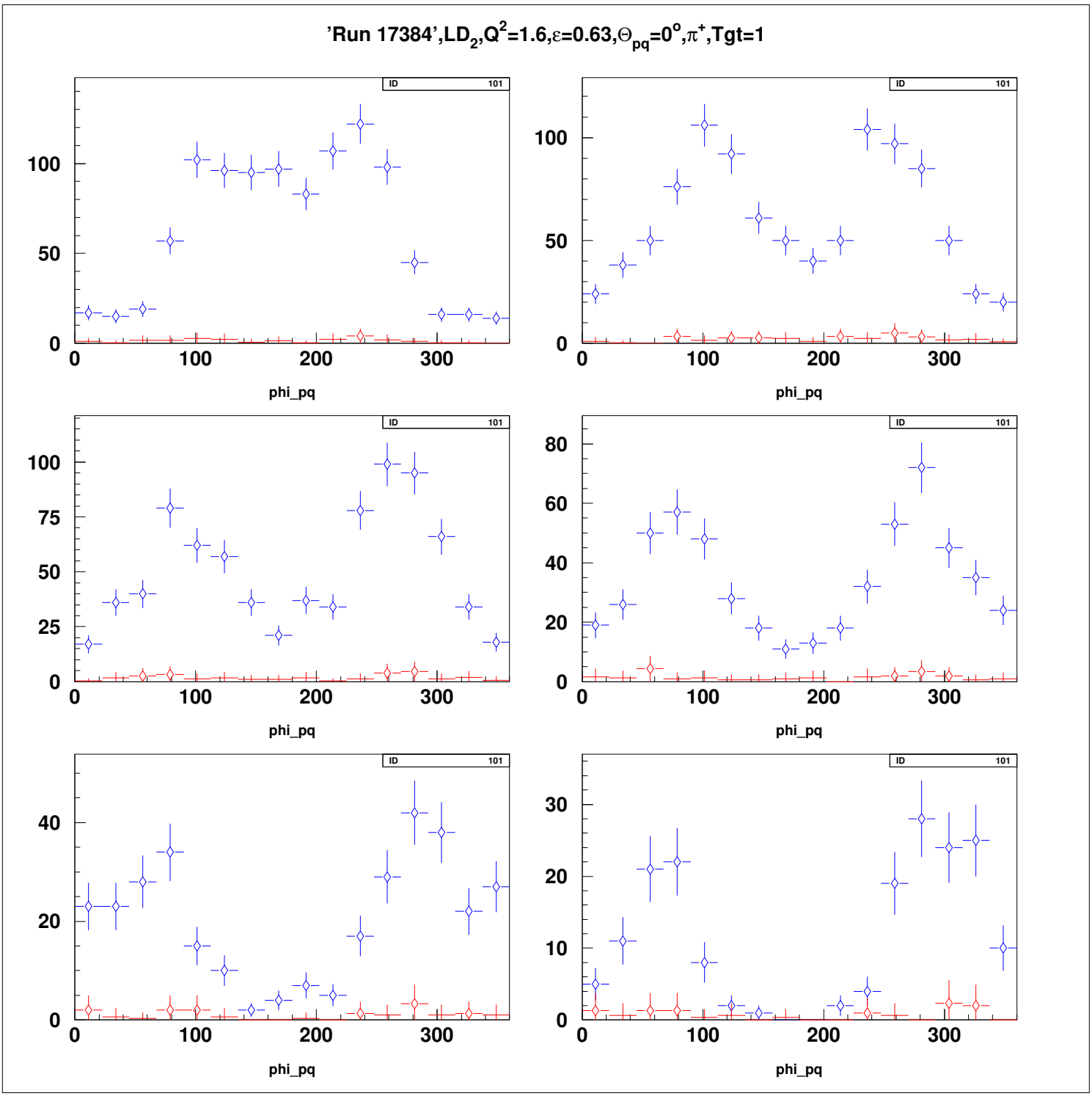

'Run 17380',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00393
missmass
ID 1000000
CT offset = −0.015
cointime

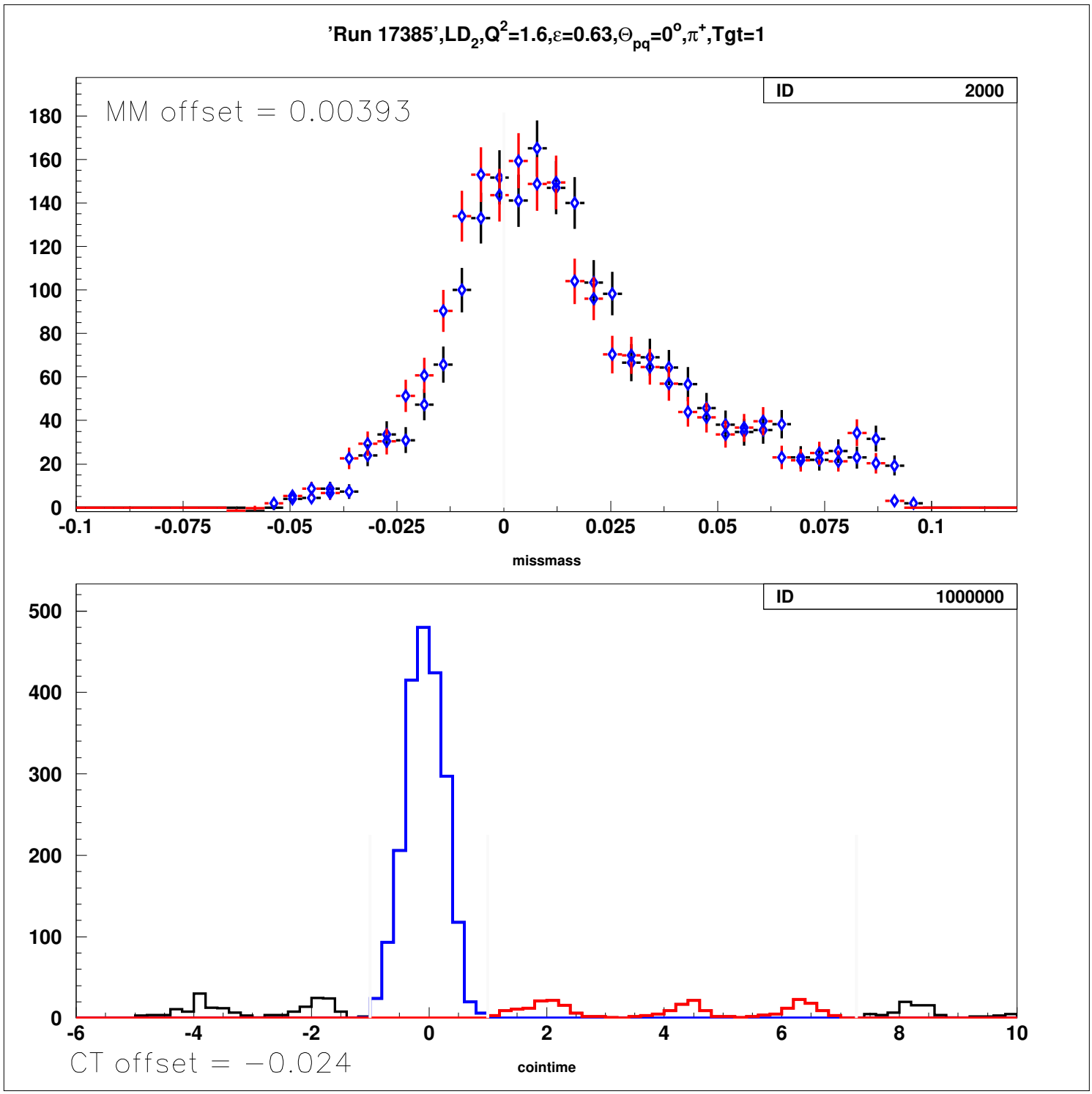

'Run 17380',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

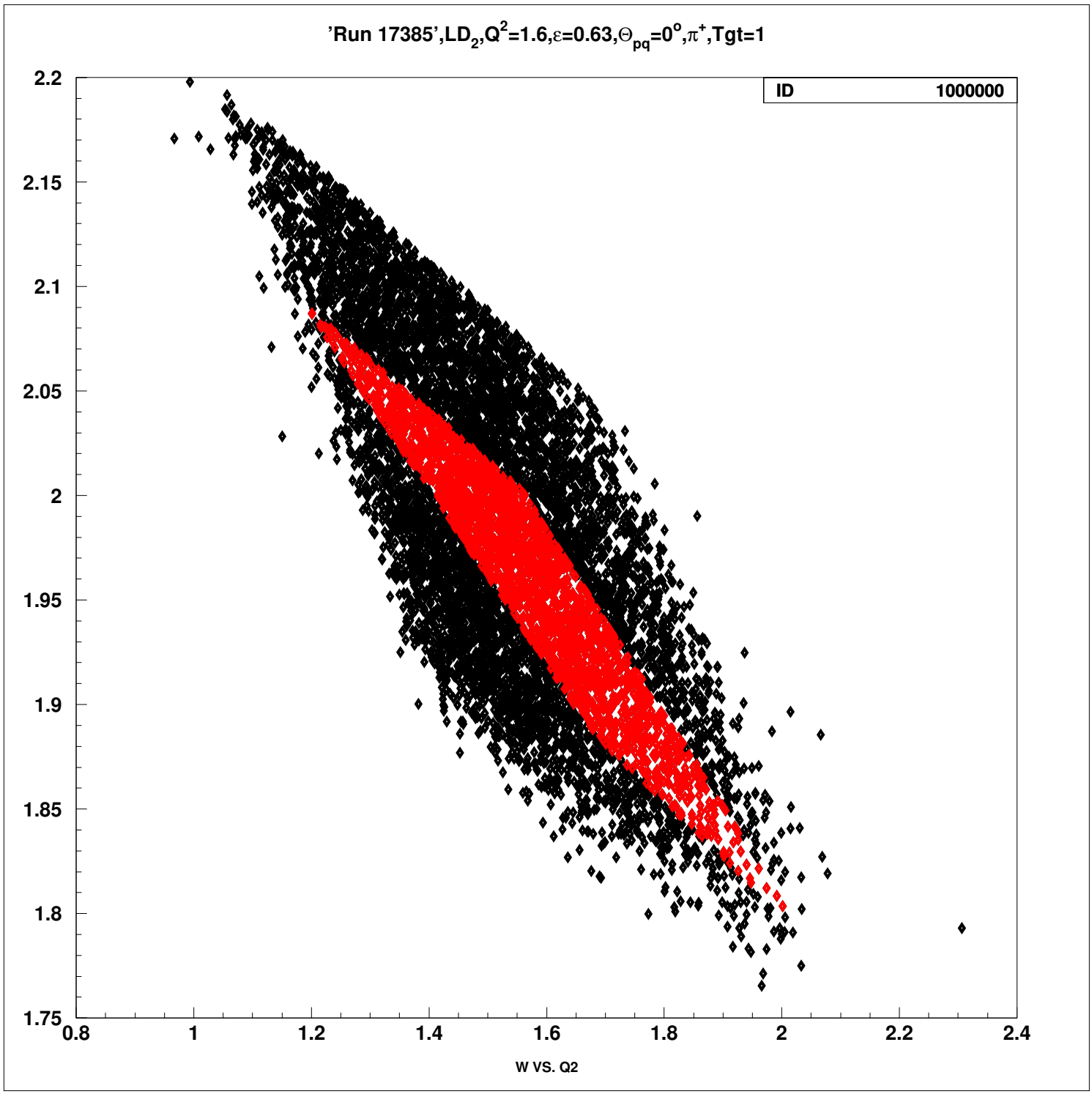

'Run 17380',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

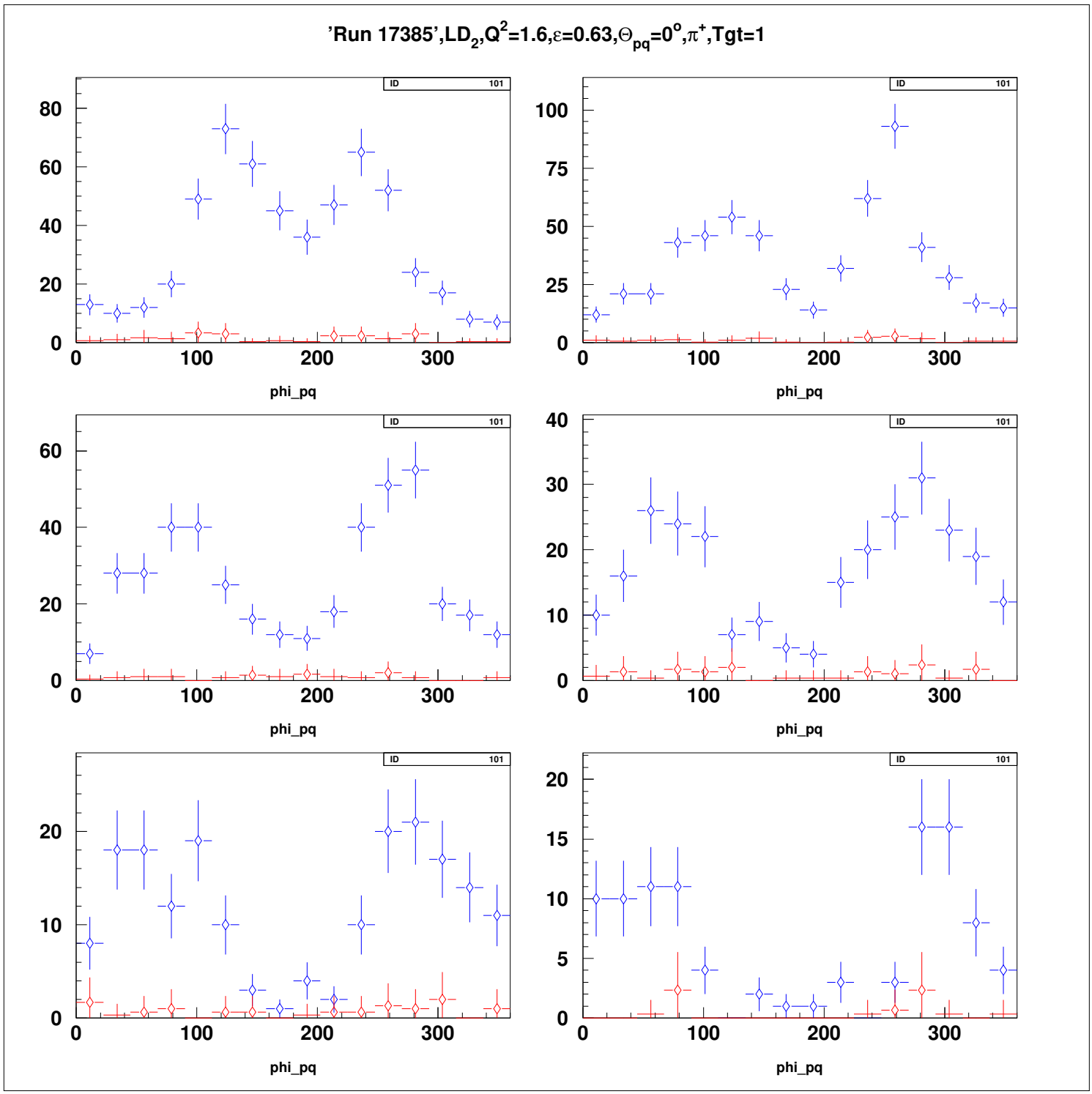

'Run 17384',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00393
missmass
ID 1000000
CT offset = −0.019
cointime

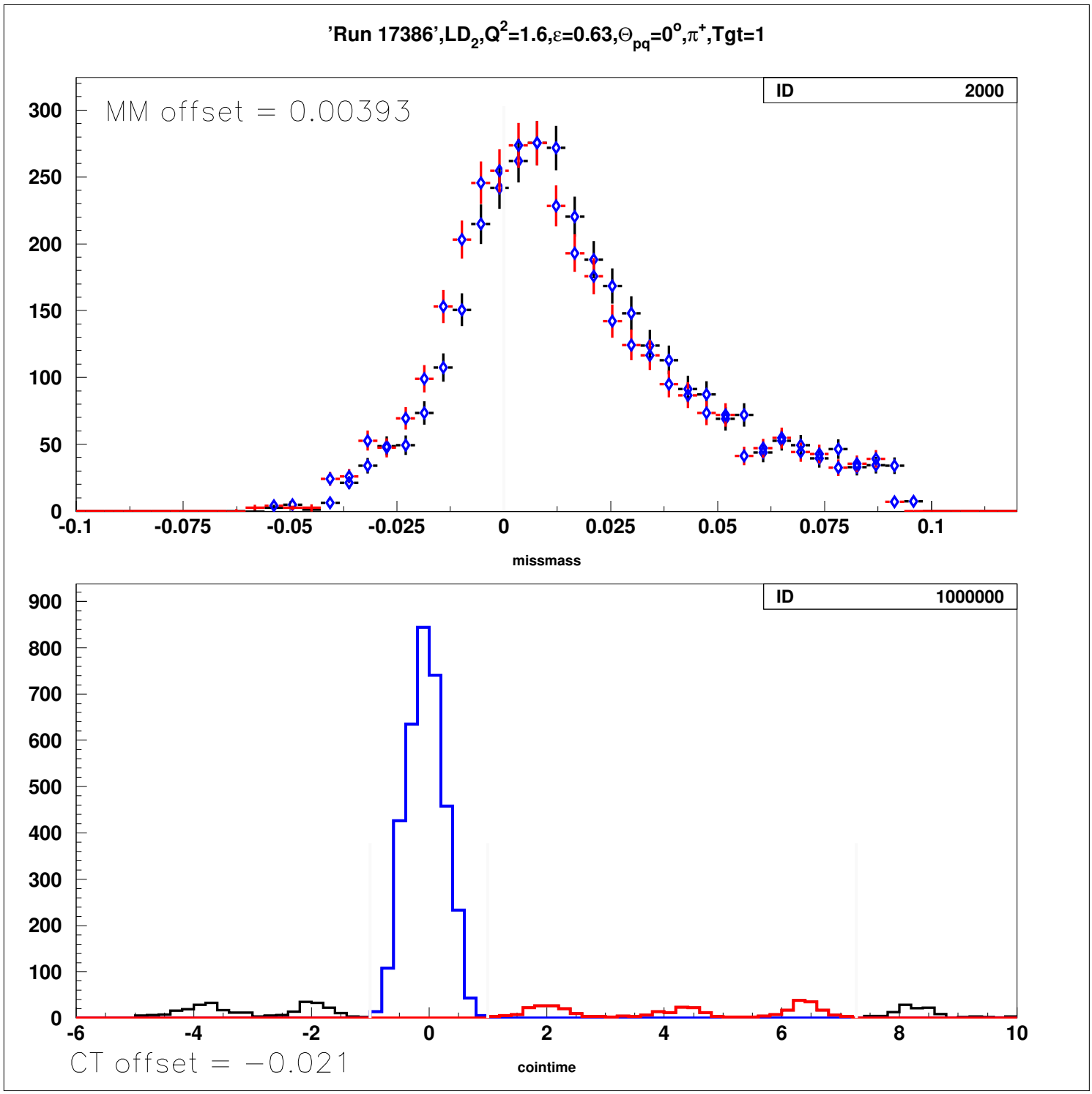

'Run 17384',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 1000000
2.2
2.1
2
1.9
1.8
1.7
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

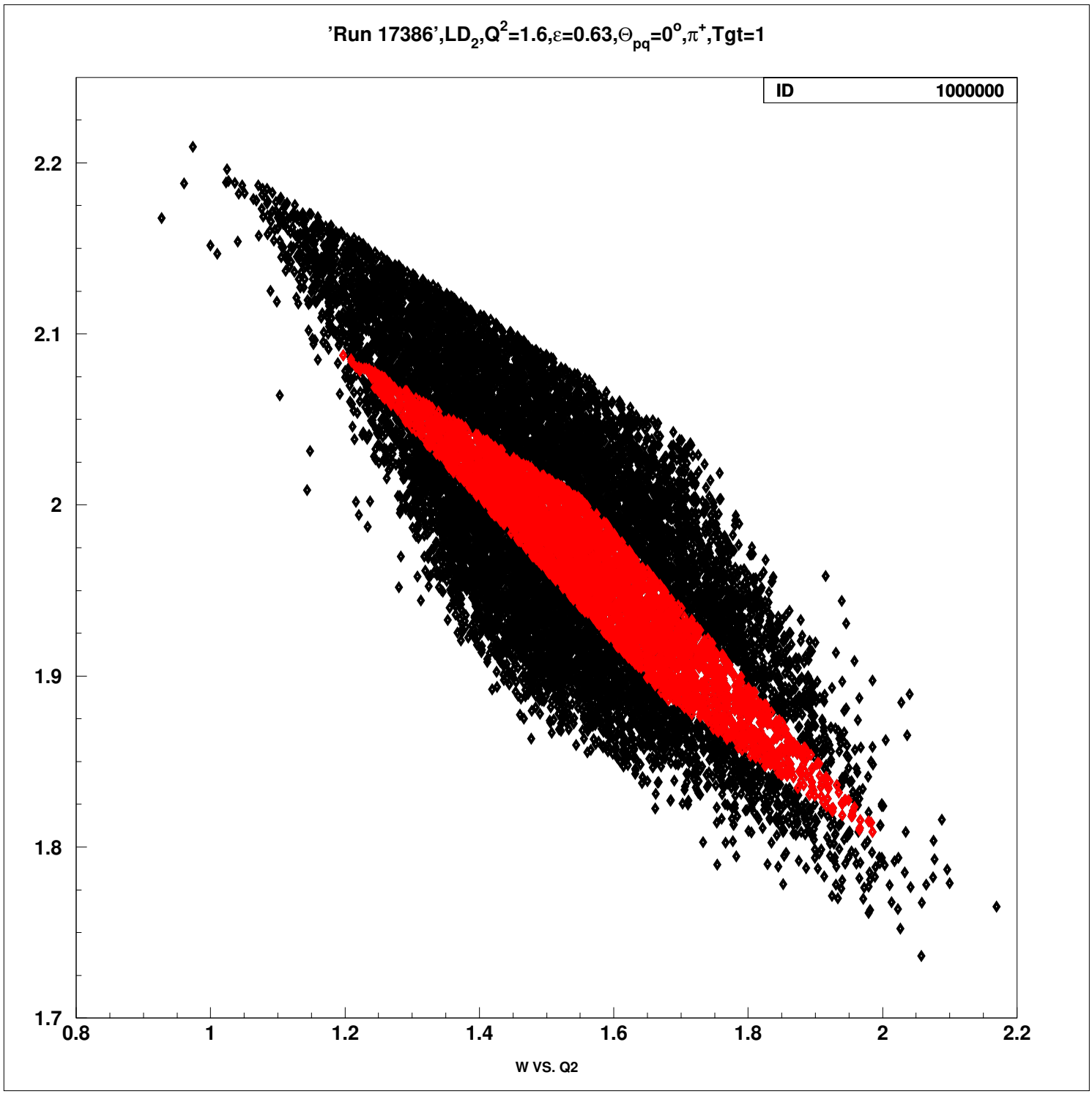

'Run 17384',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

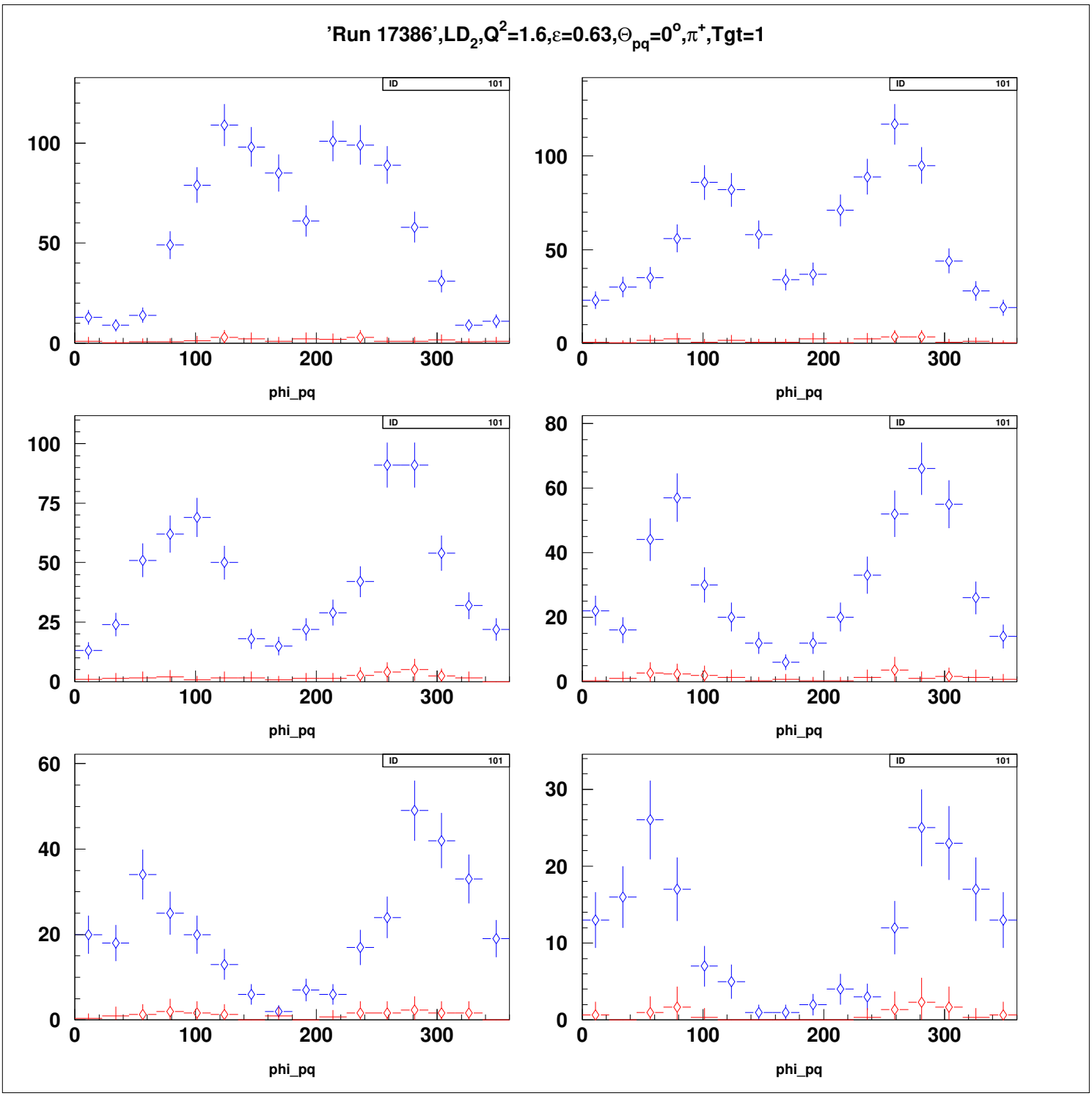

'Run 17385',LD2,Q2=1.6,ε=0.63,Θpq=0°,π+,Tgt=1
ID 2000
MM offset = 0.00393
missmass
ID 1000000
CT offset = −0.024
cointime

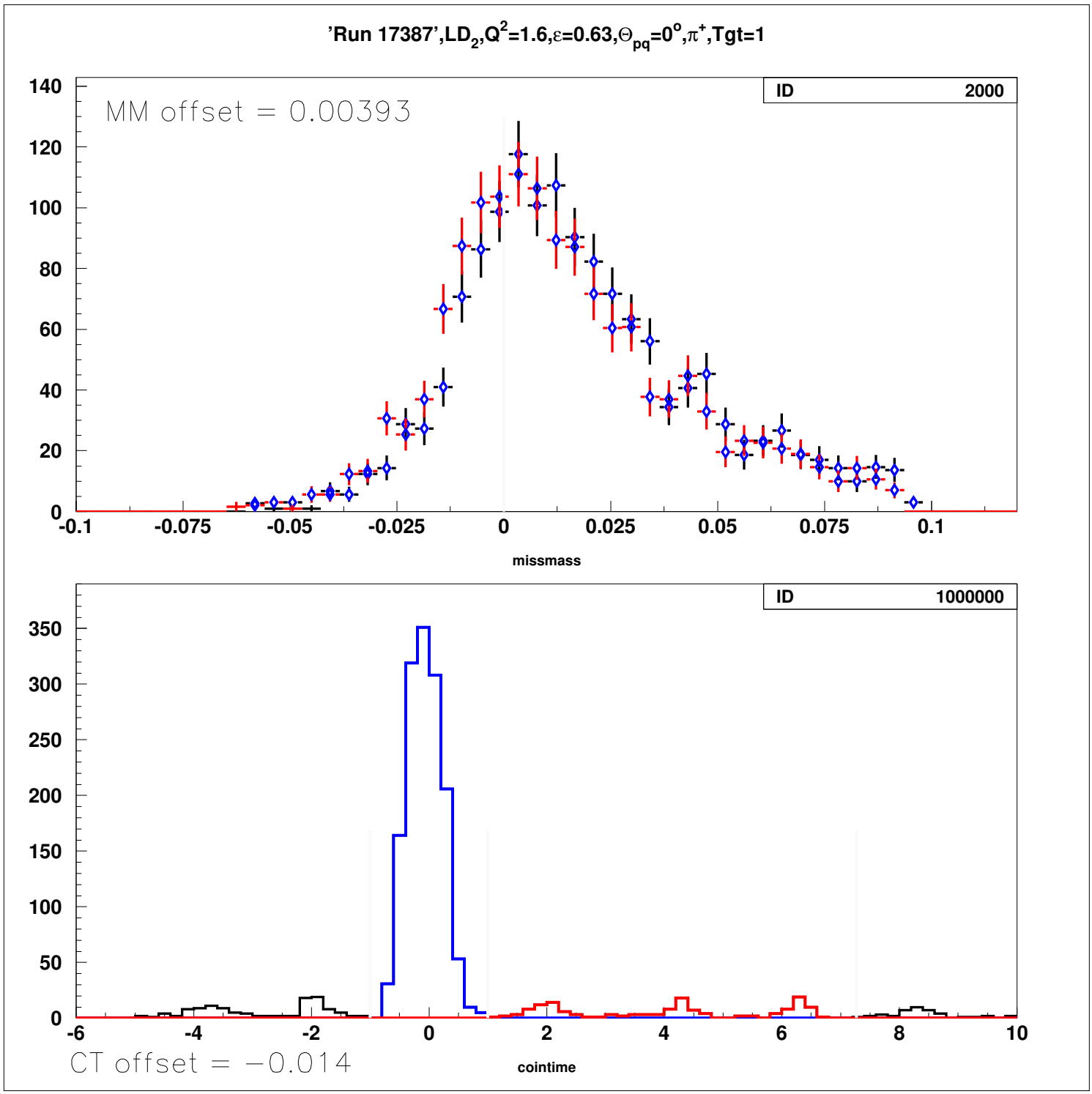

'Run 17385',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.8
1
1.2
1.4
1.6
1.8
2
2.2
2.4
W VS. Q2

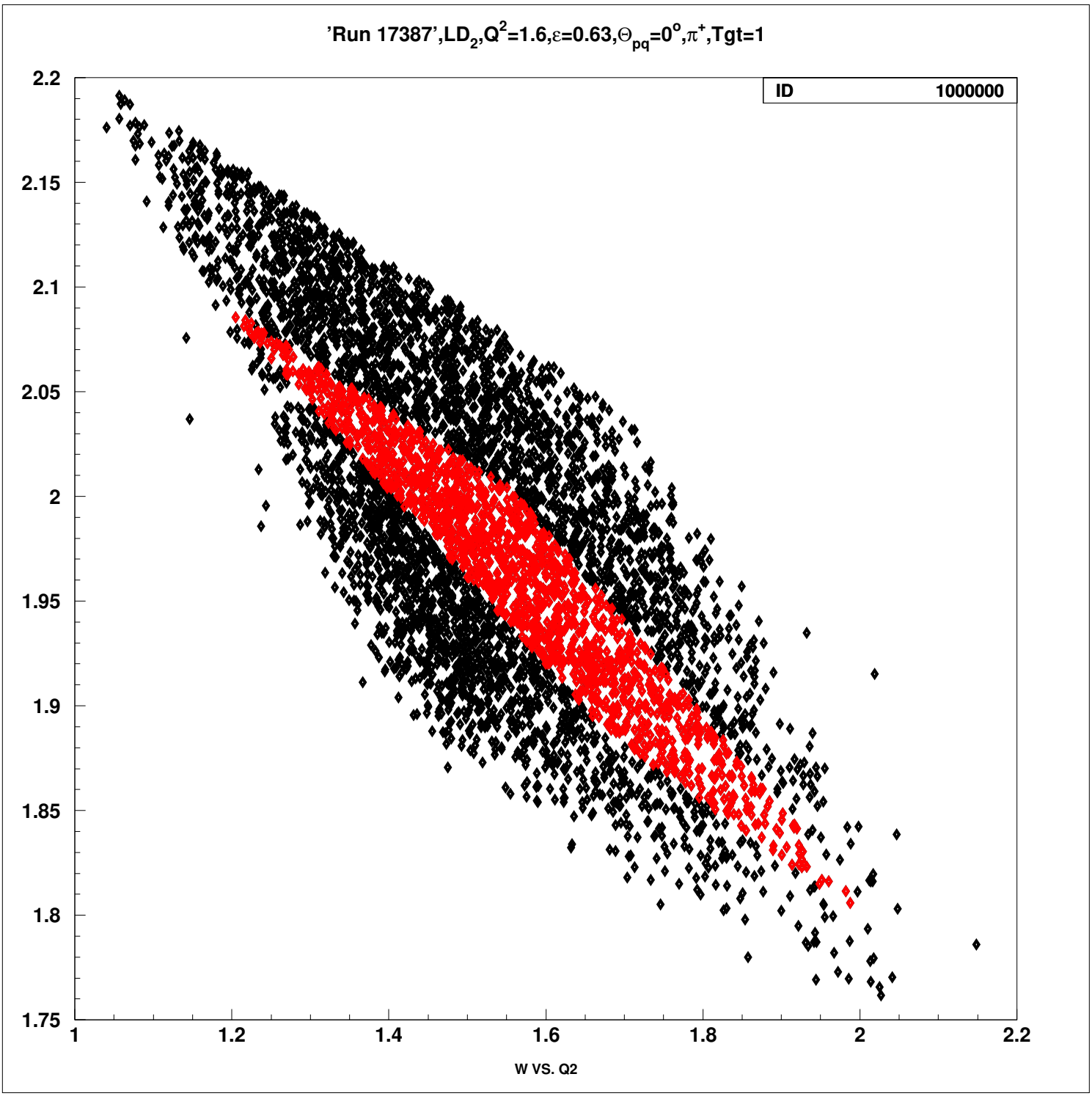

'Run 17385',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

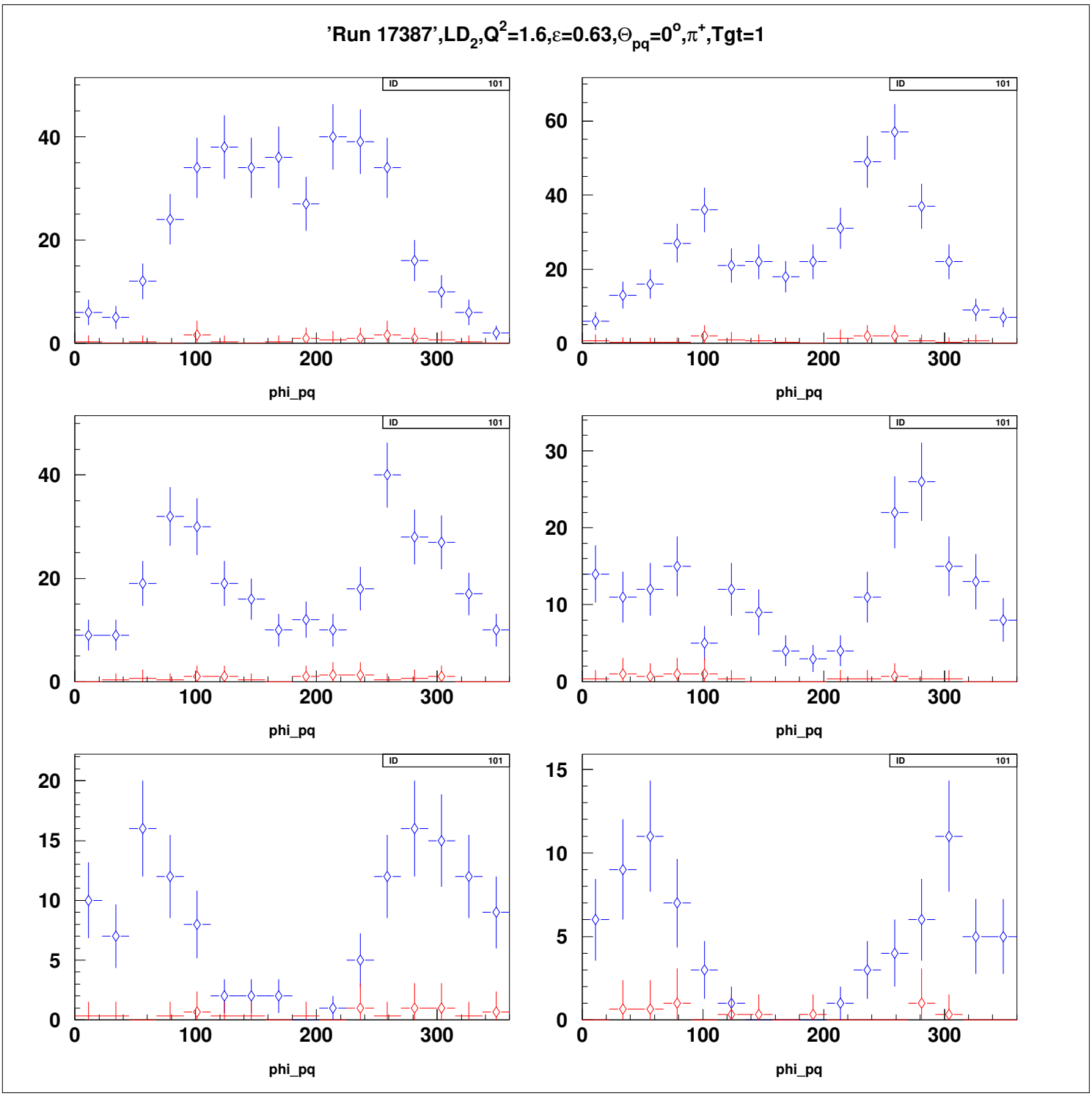

'Run 17386',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00393
missmass
ID 1000000
CT offset = −0.021
cointime

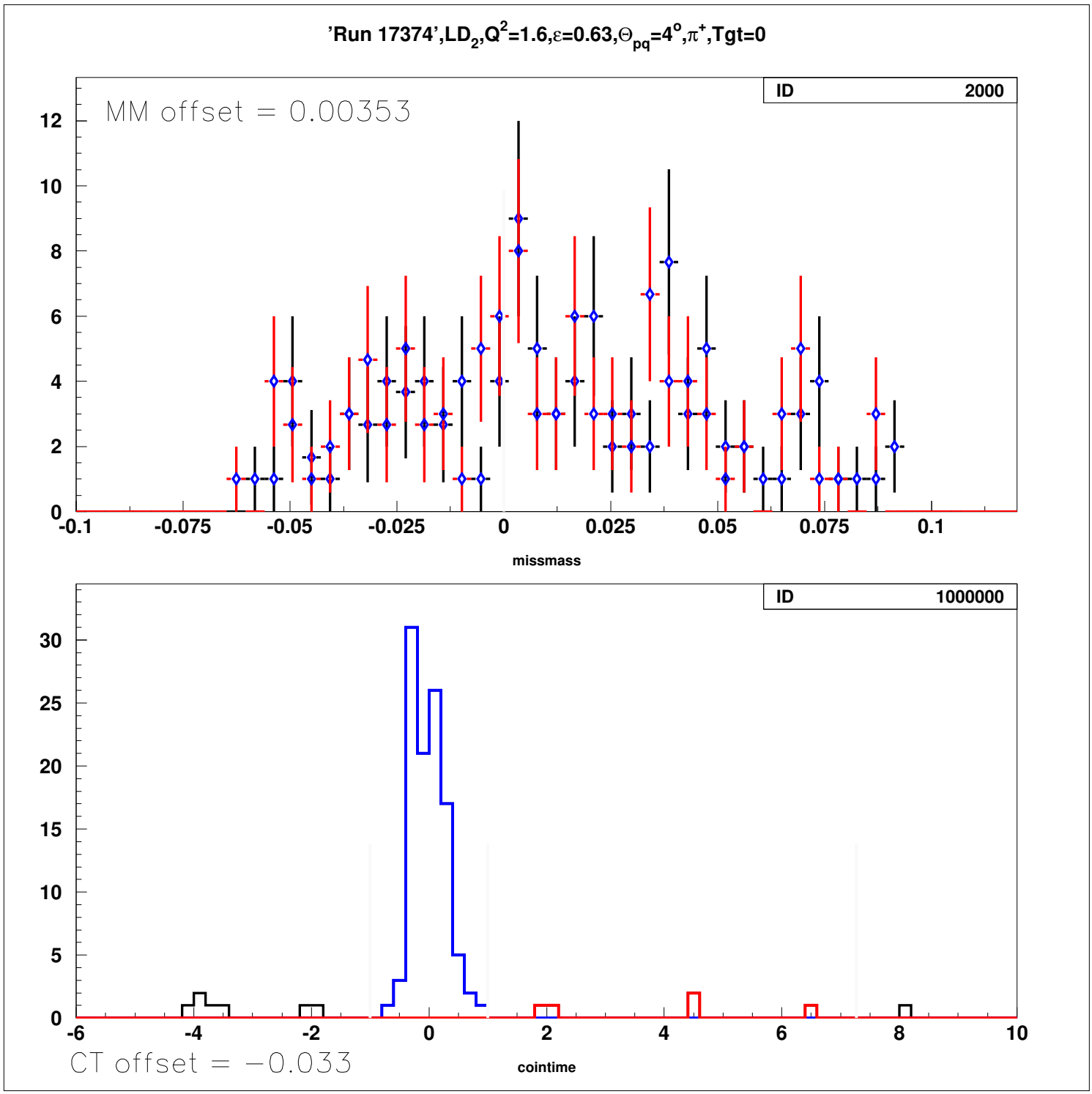

'Run 17386',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 1000000
2.2
2.1
2
1.9
1.8
1.7
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

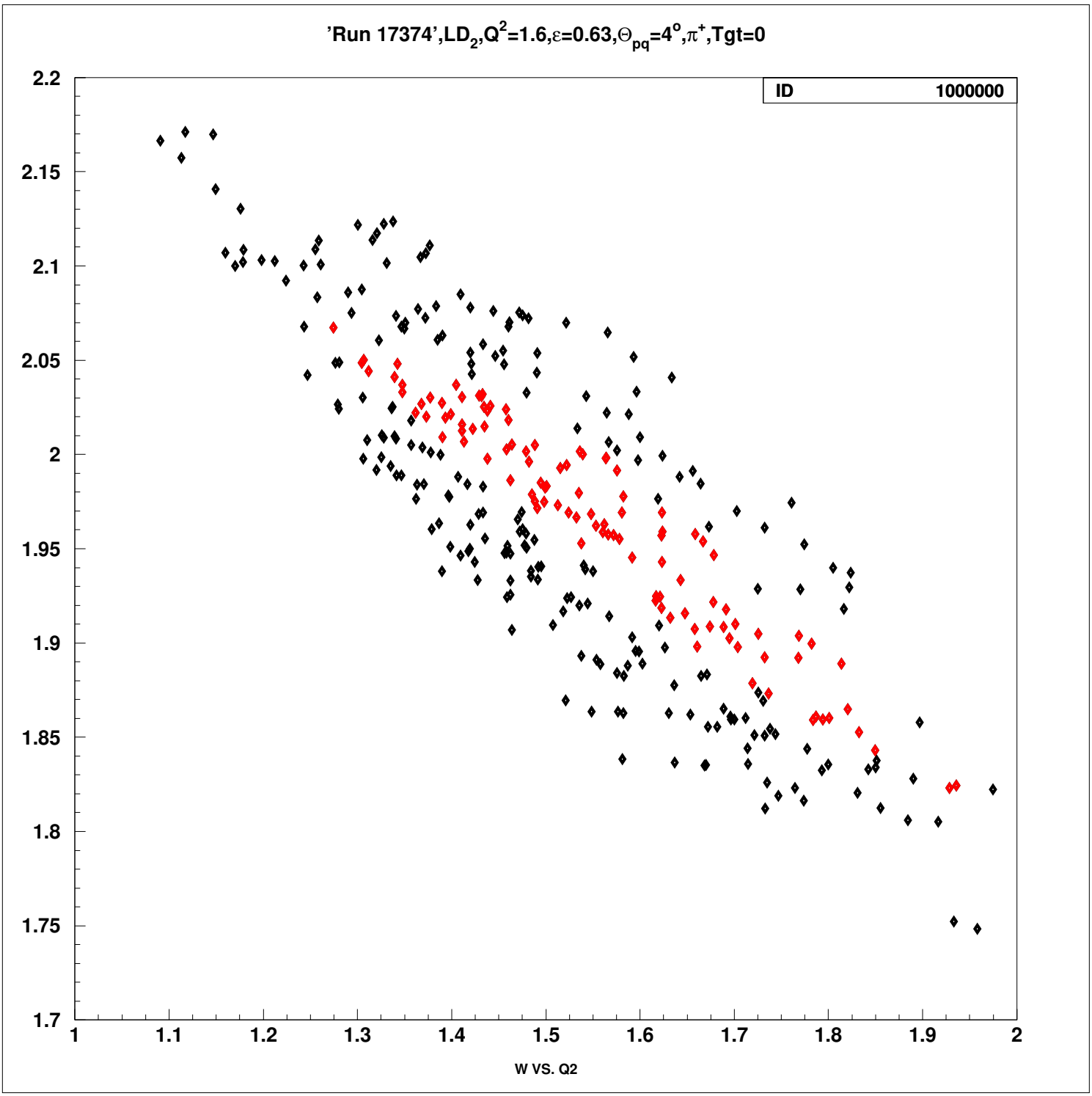

'Run 17386',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

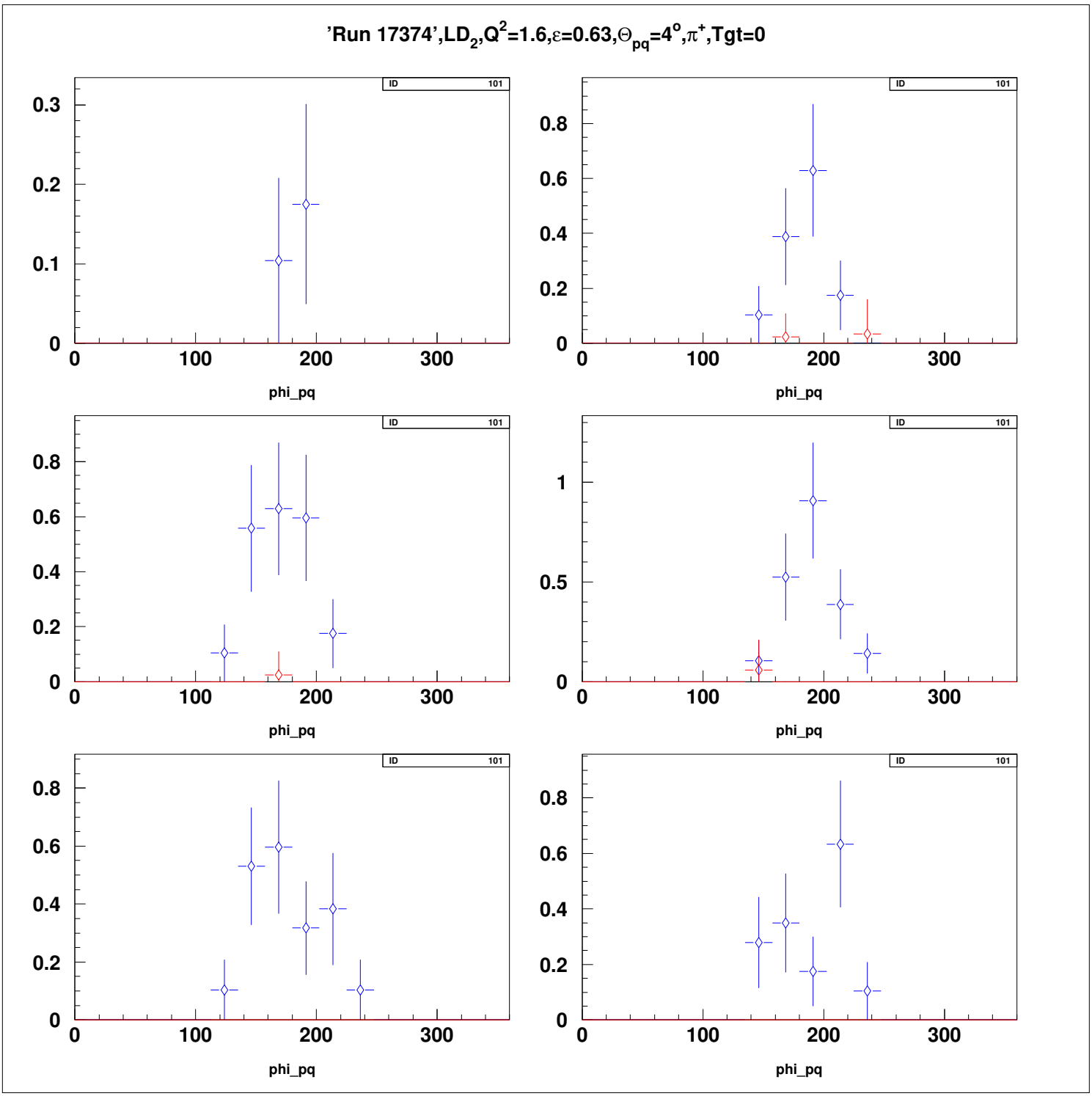

'Run 17387',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 2000
MM offset = 0.00393
missmass
ID 1000000
CT offset = −0.014
cointime

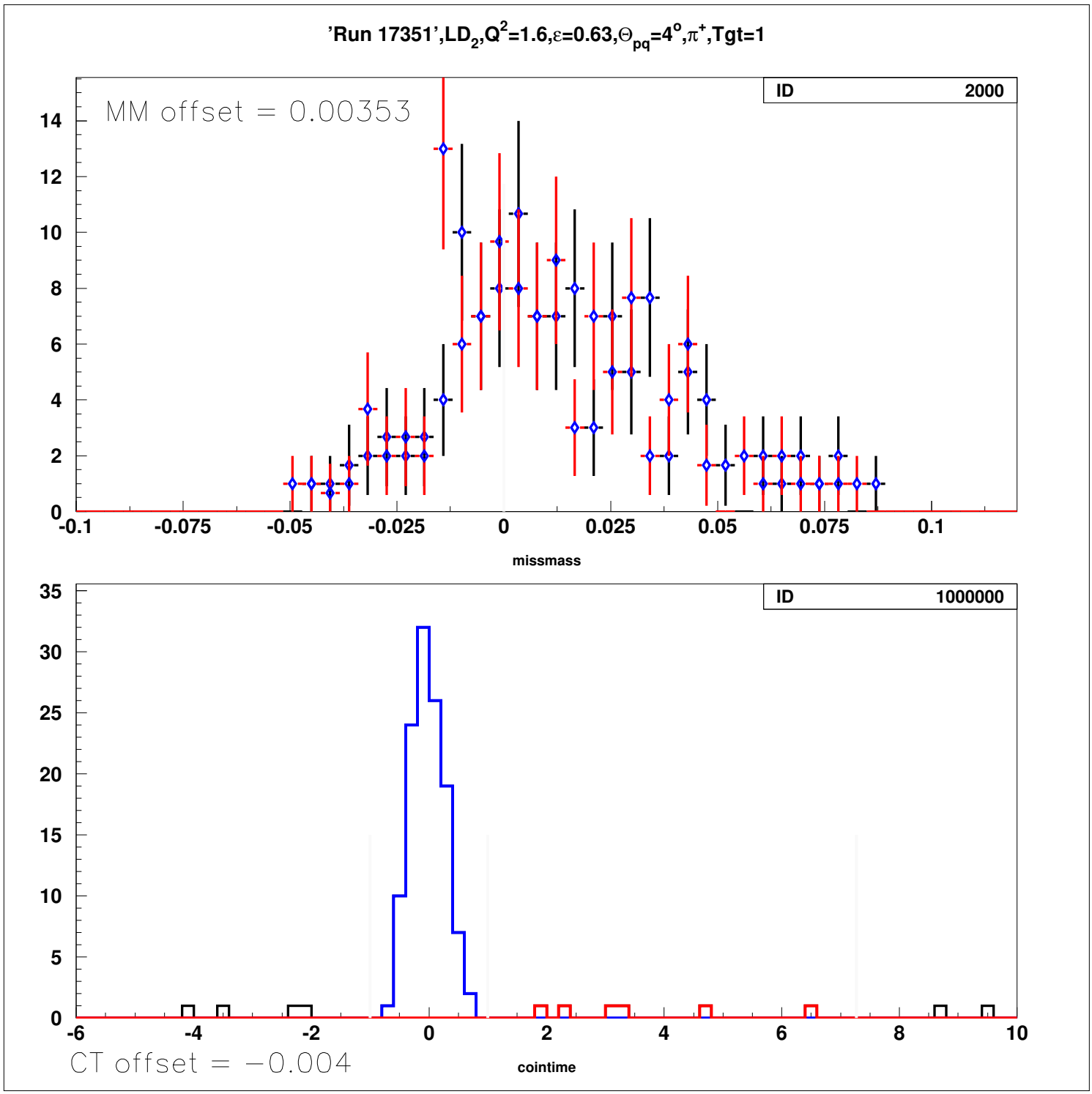

'Run 17387',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

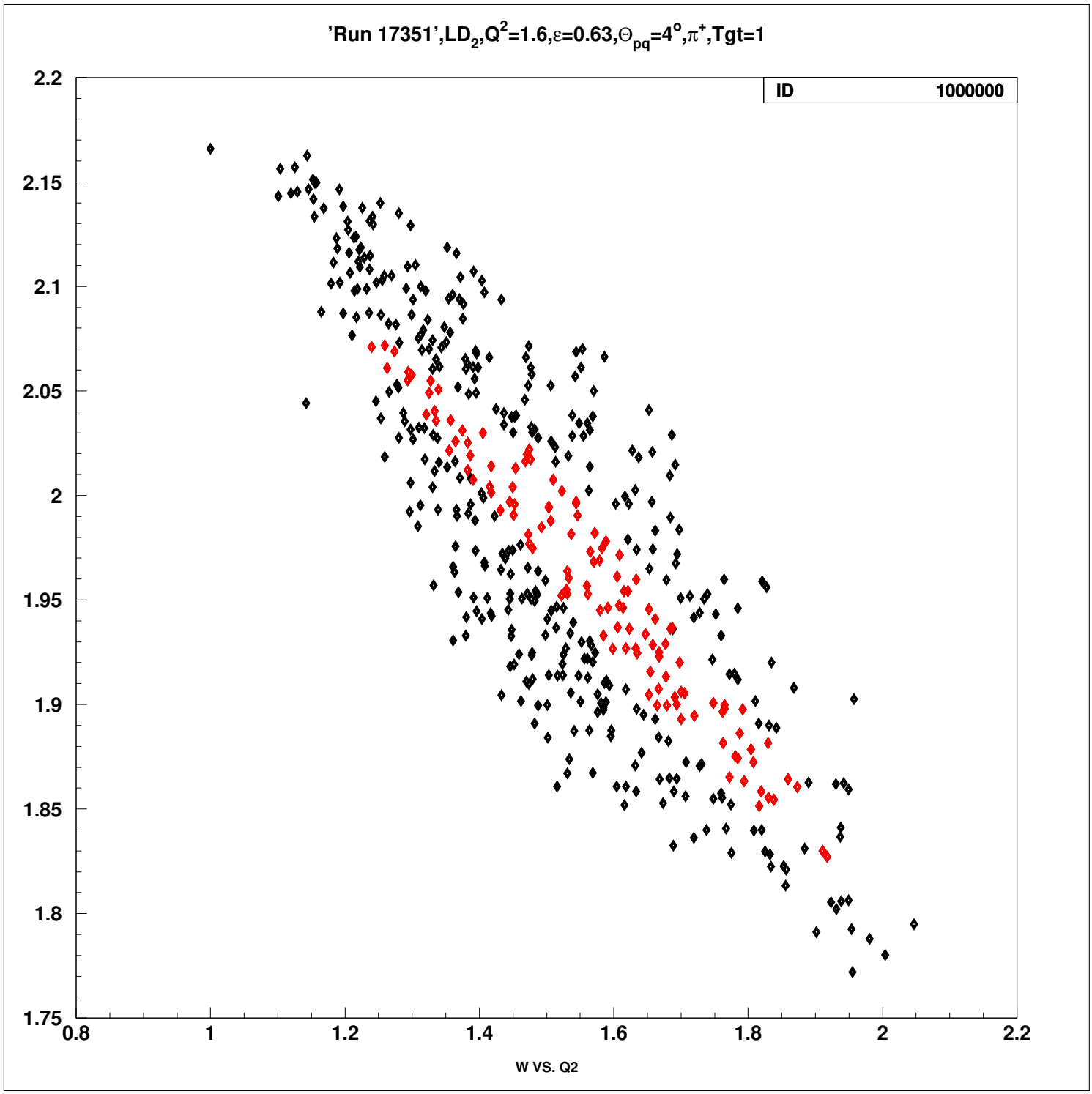

'Run 17387',LD2,Q2=1.6,ε=0.63,Θpq=0o,π+,Tgt=1
ID 101
phi_pq

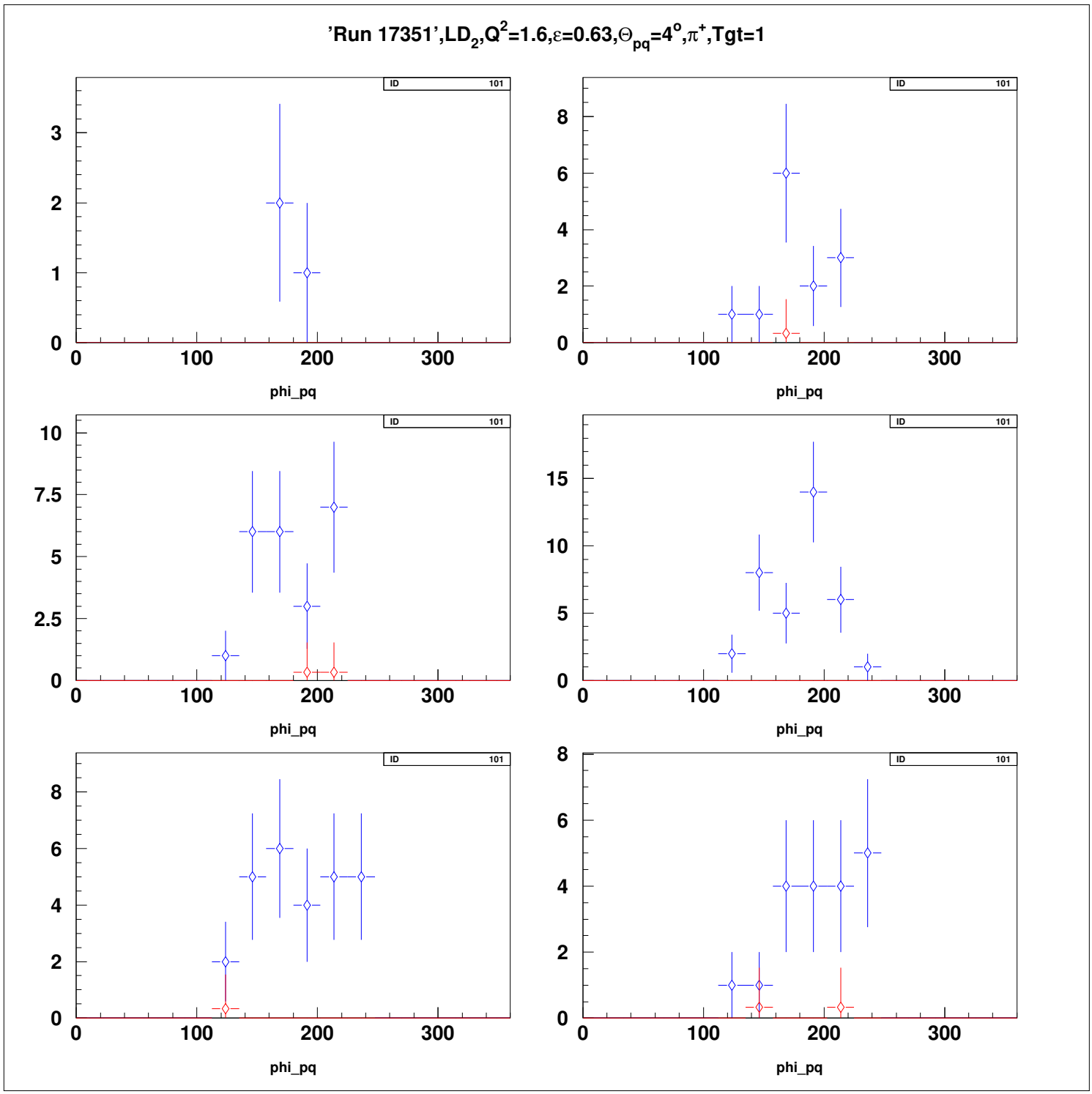

'Run 17374',LD2,Q2=1.6,ε=0.63,Θpq=4°,π+,Tgt=0
ID 2000
MM offset = 0.00353
missmass
ID 1000000
CT offset = −0.033
cointime

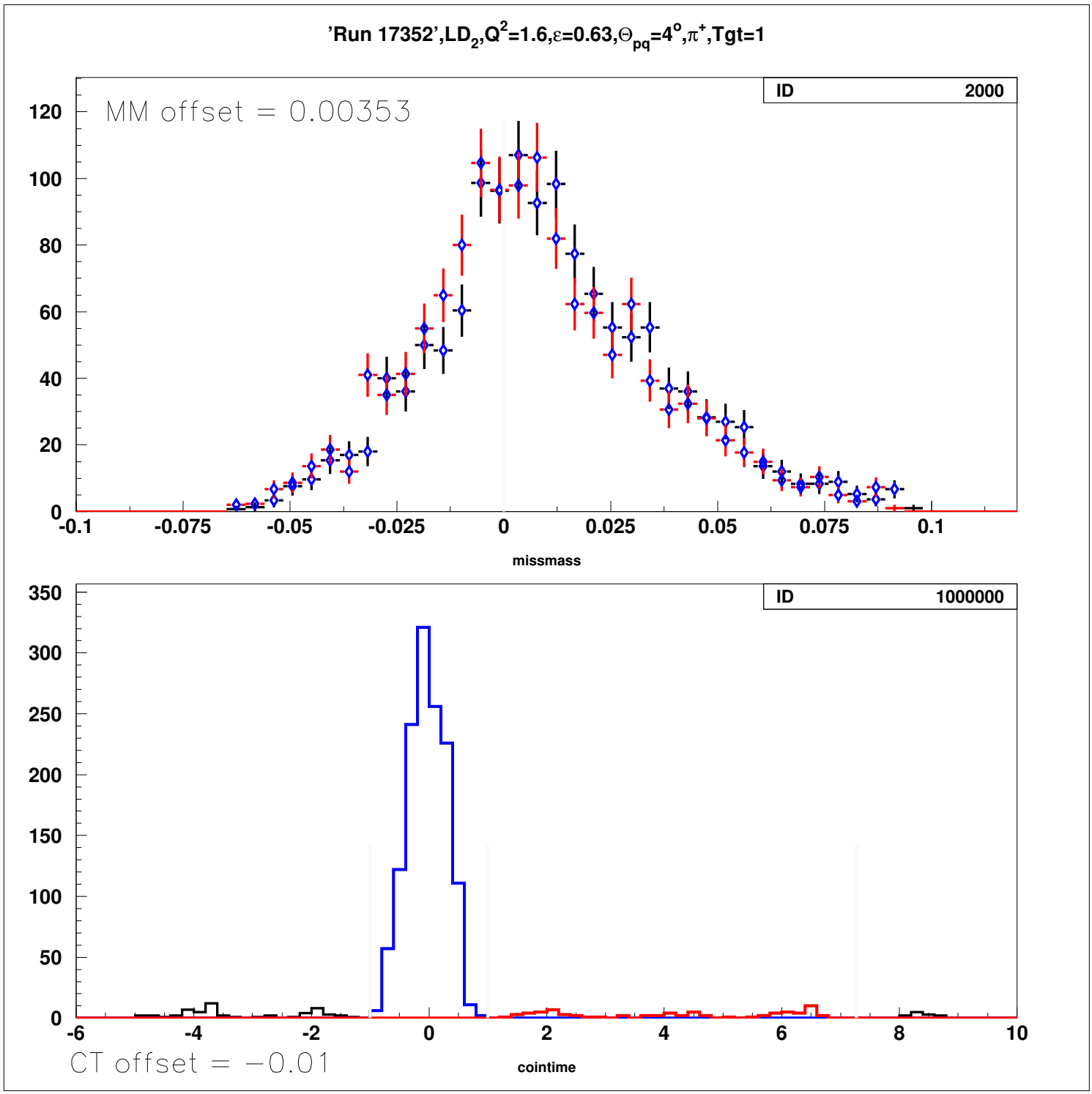

'Run 17374',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=0
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.7
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
W VS. Q2

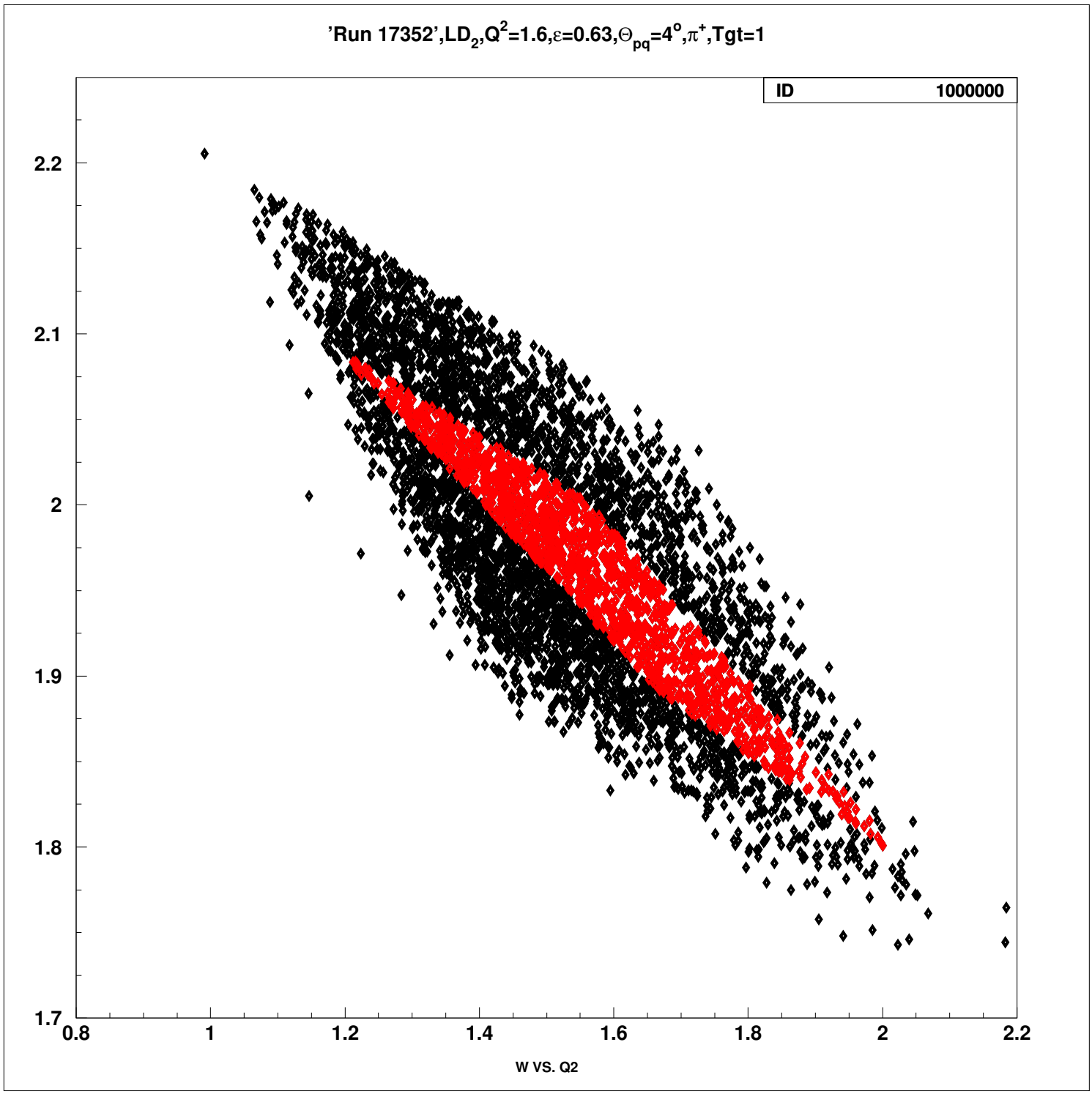

'Run 17374',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=0
ID 101
phi_pq
0
100
200
300

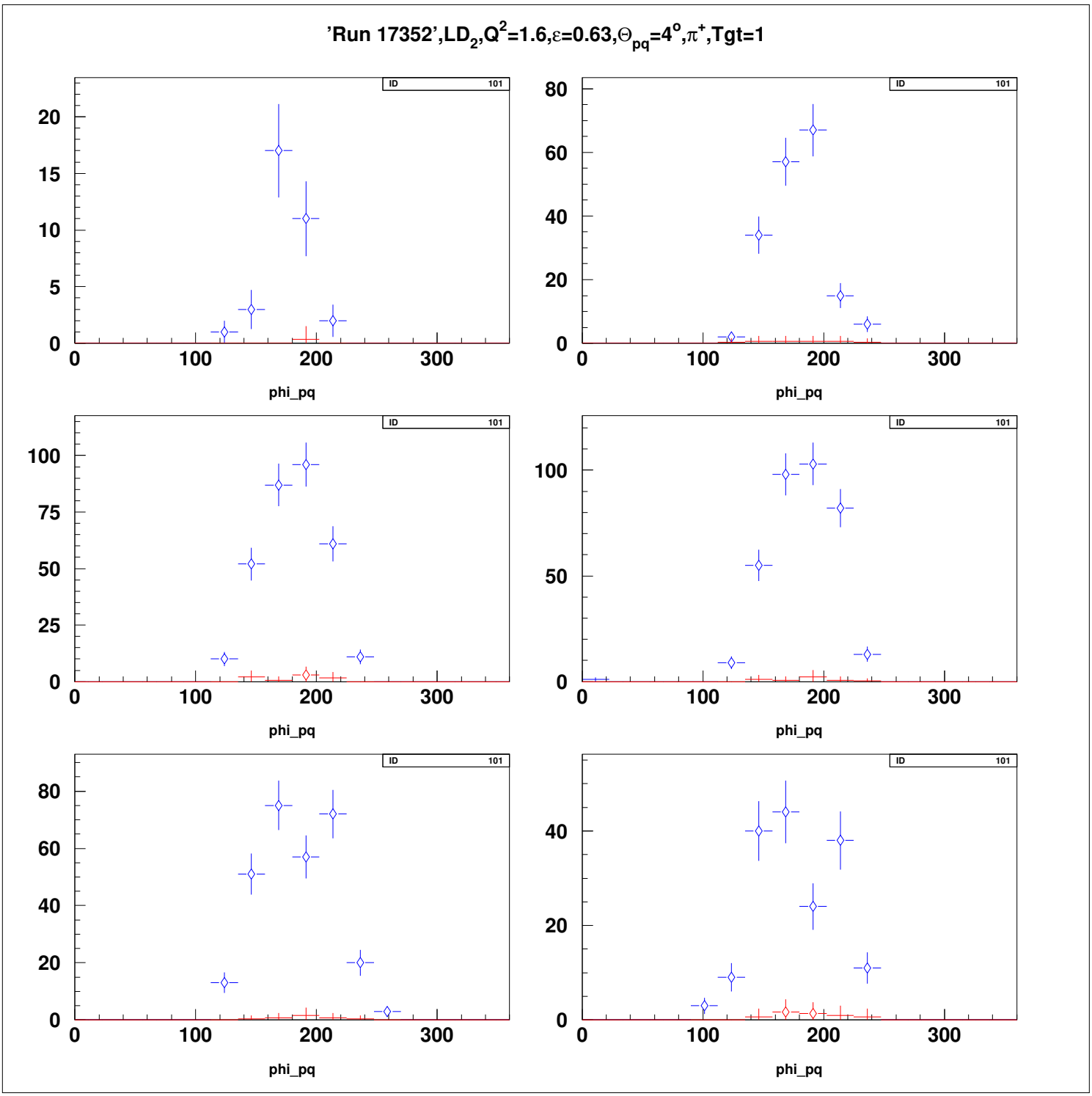

'Run 17351',LD2,Q2=1.6,ε=0.63,Θpq=4°,π+,Tgt=1
MM offset = 0.00353
ID 2000
missmass
ID 1000000
CT offset = −0.004
cointime

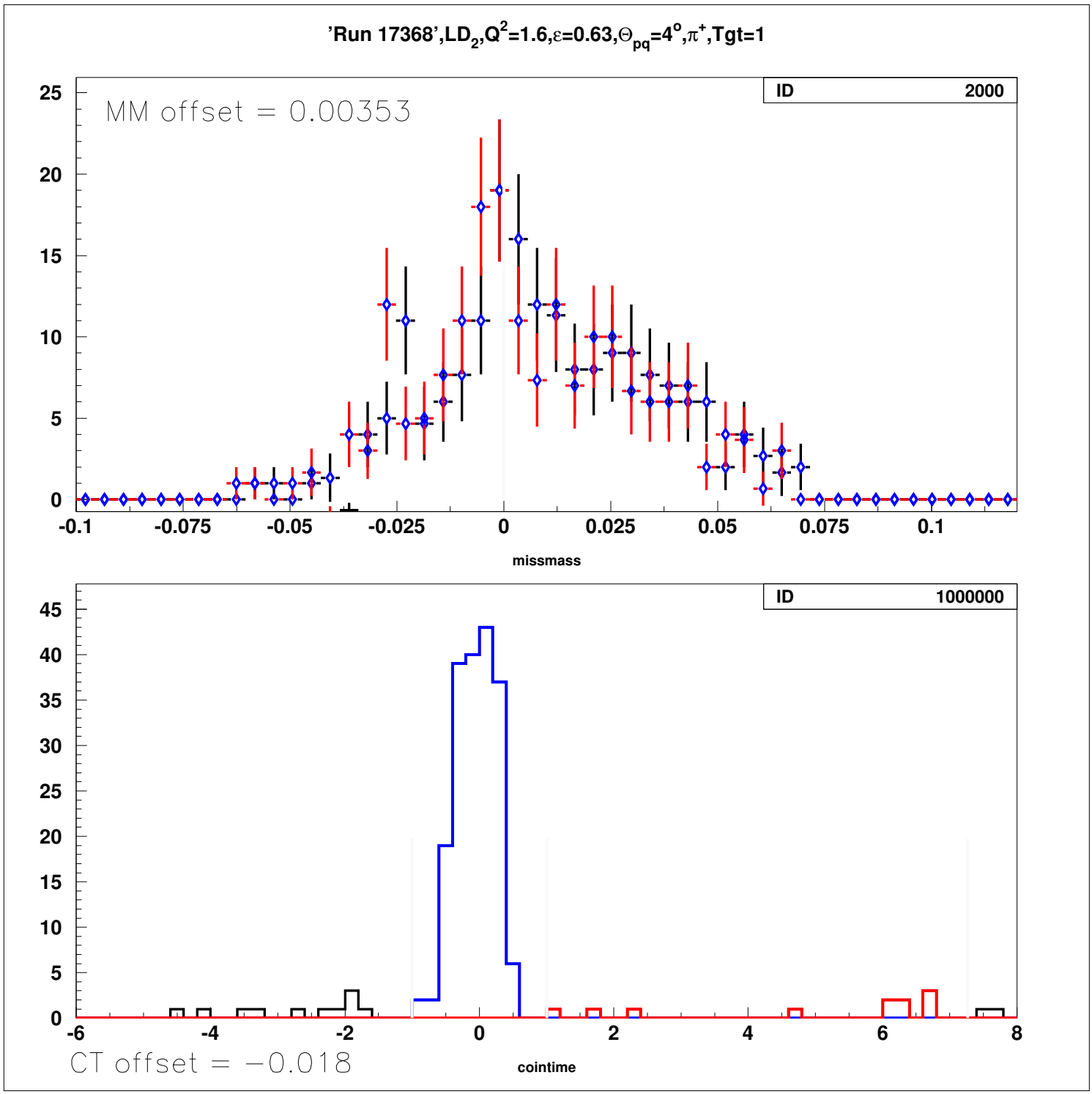

'Run 17351',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

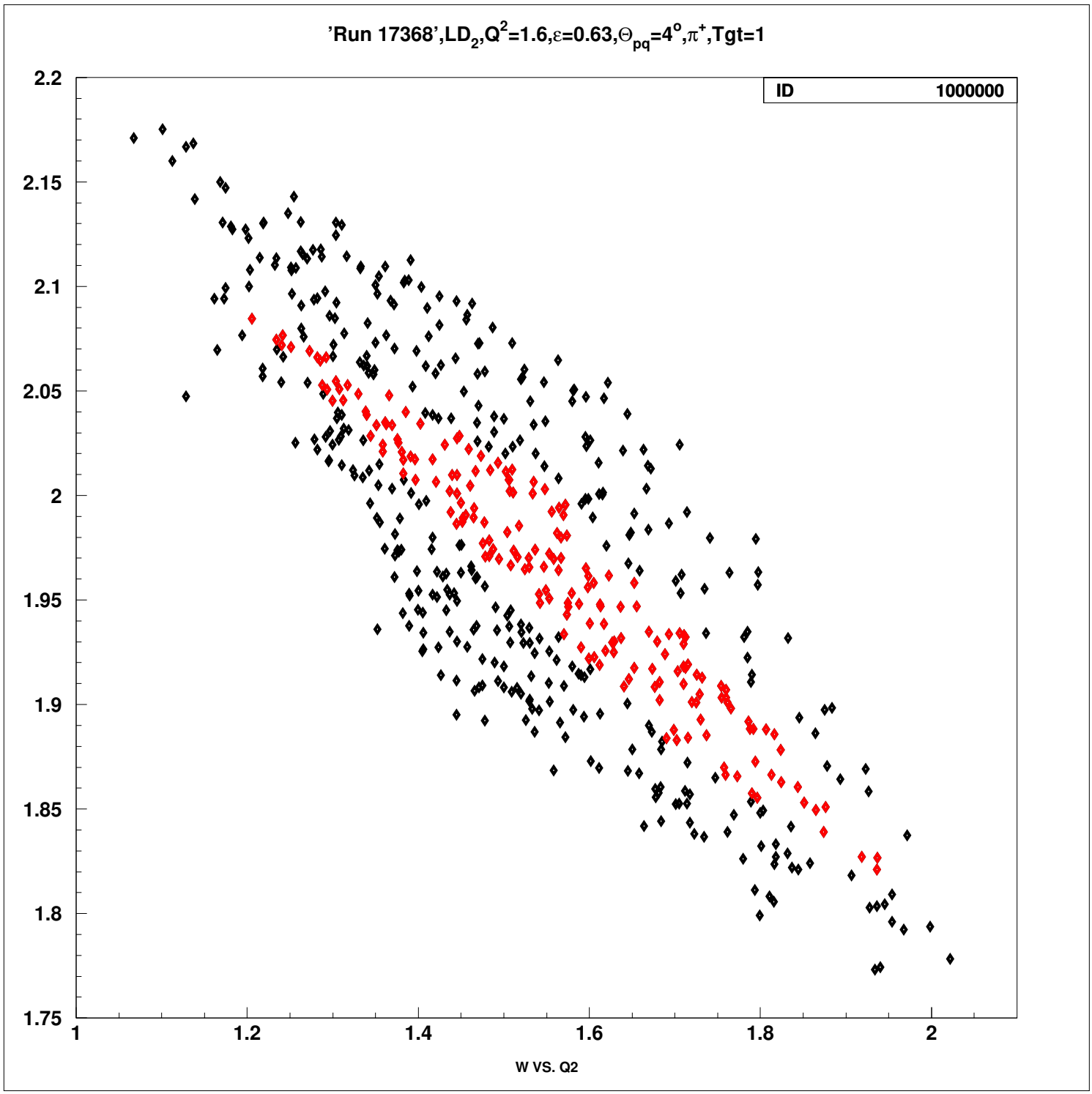

'Run 17351',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300

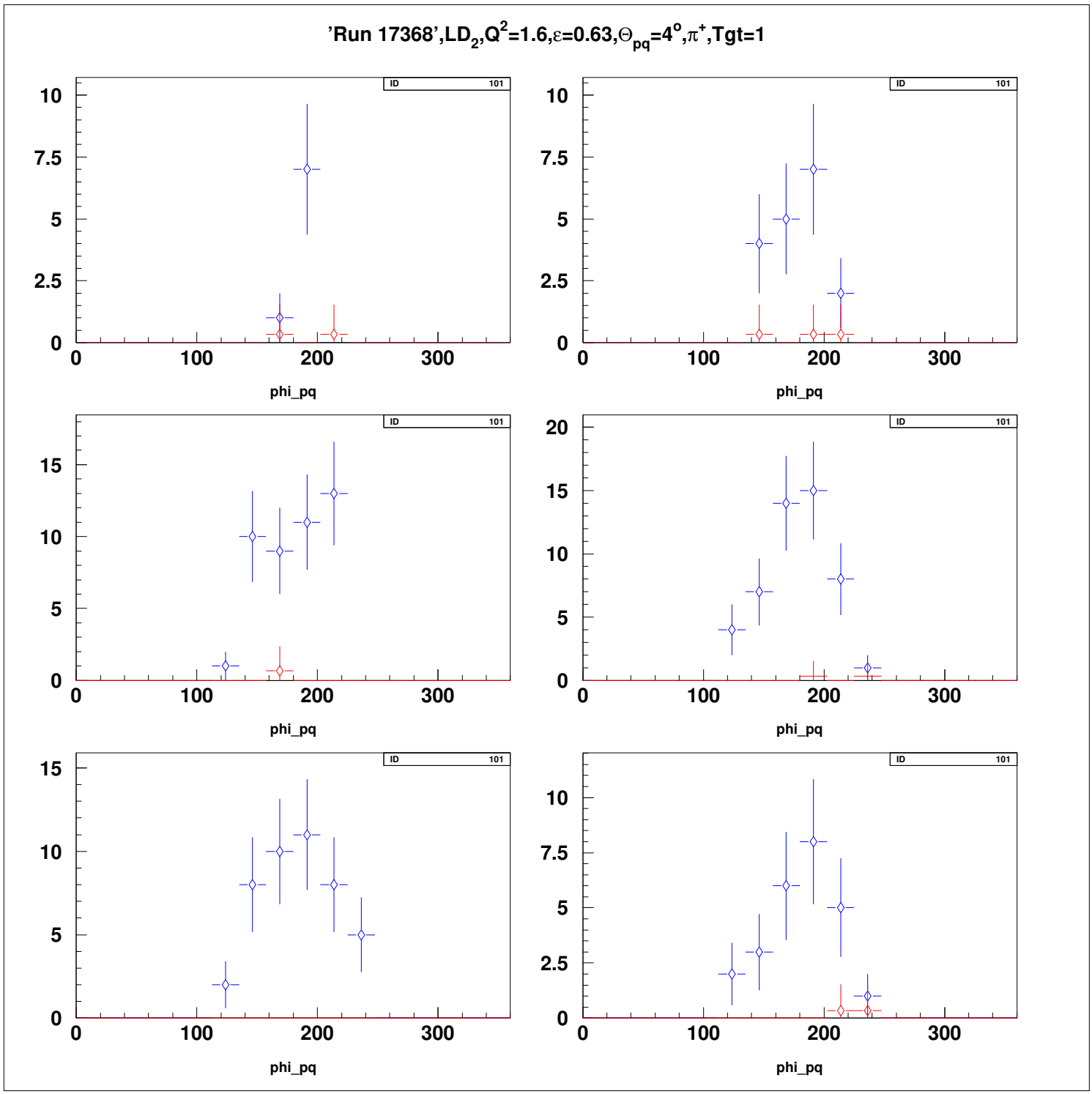

'Run 17352',LD2,Q2=1.6,ε=0.63,Θpq=4°,π+,Tgt=1
ID 2000
MM offset = 0.00353
missmass
ID 1000000
CT offset = −0.01
cointime

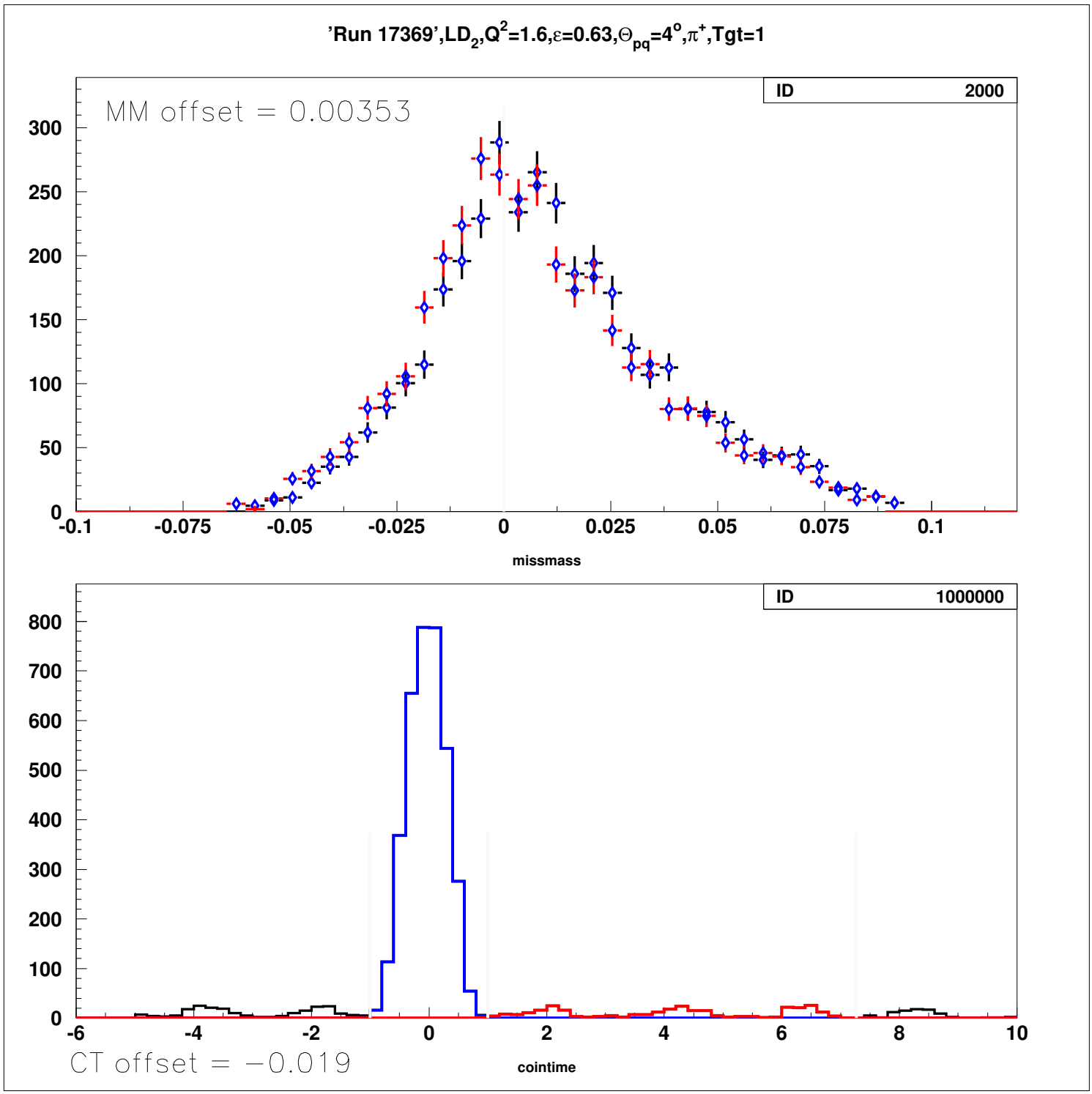

'Run 17352',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 1000000
2.2
2.1
2
1.9
1.8
1.7
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

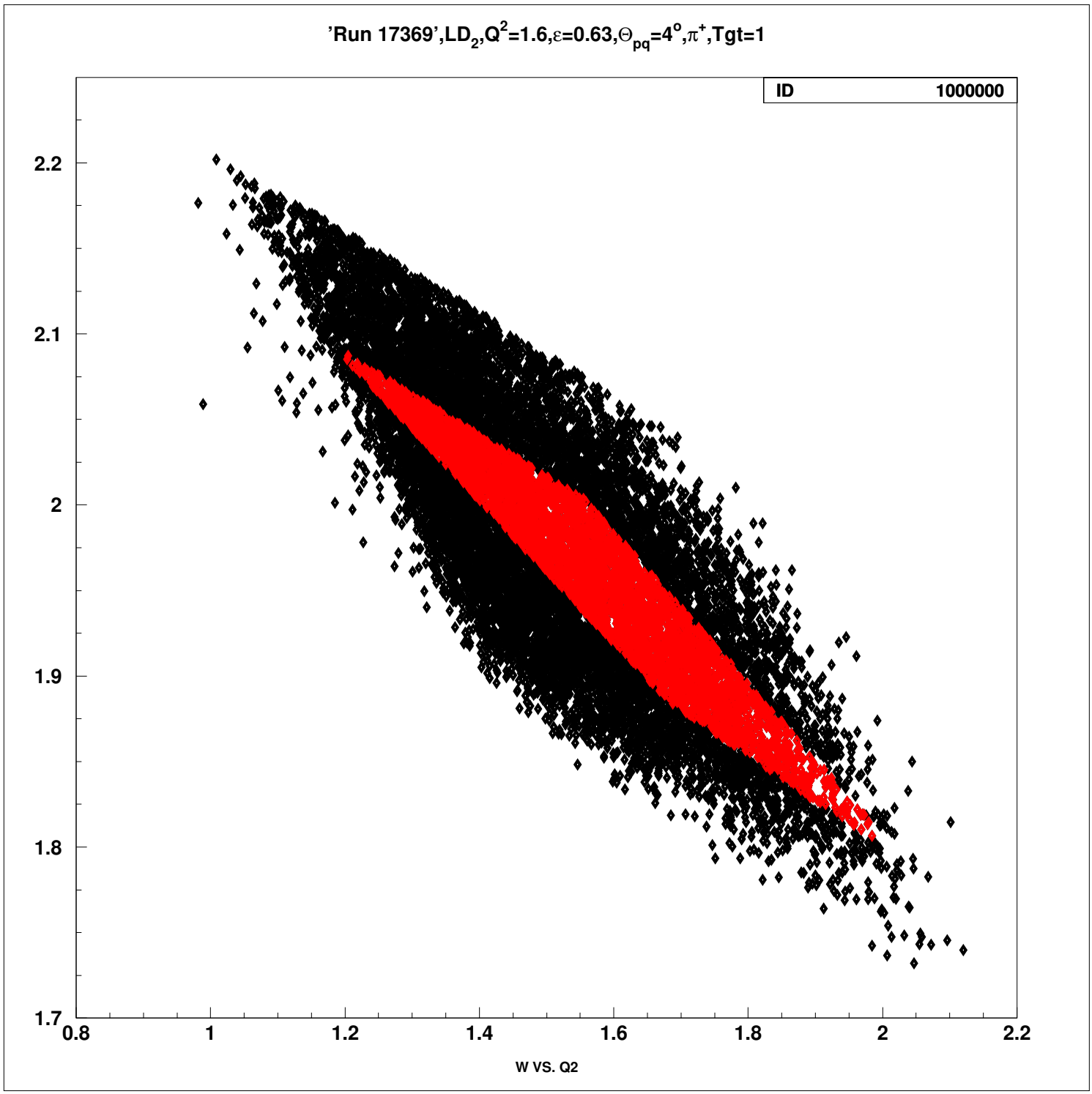

'Run 17352',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

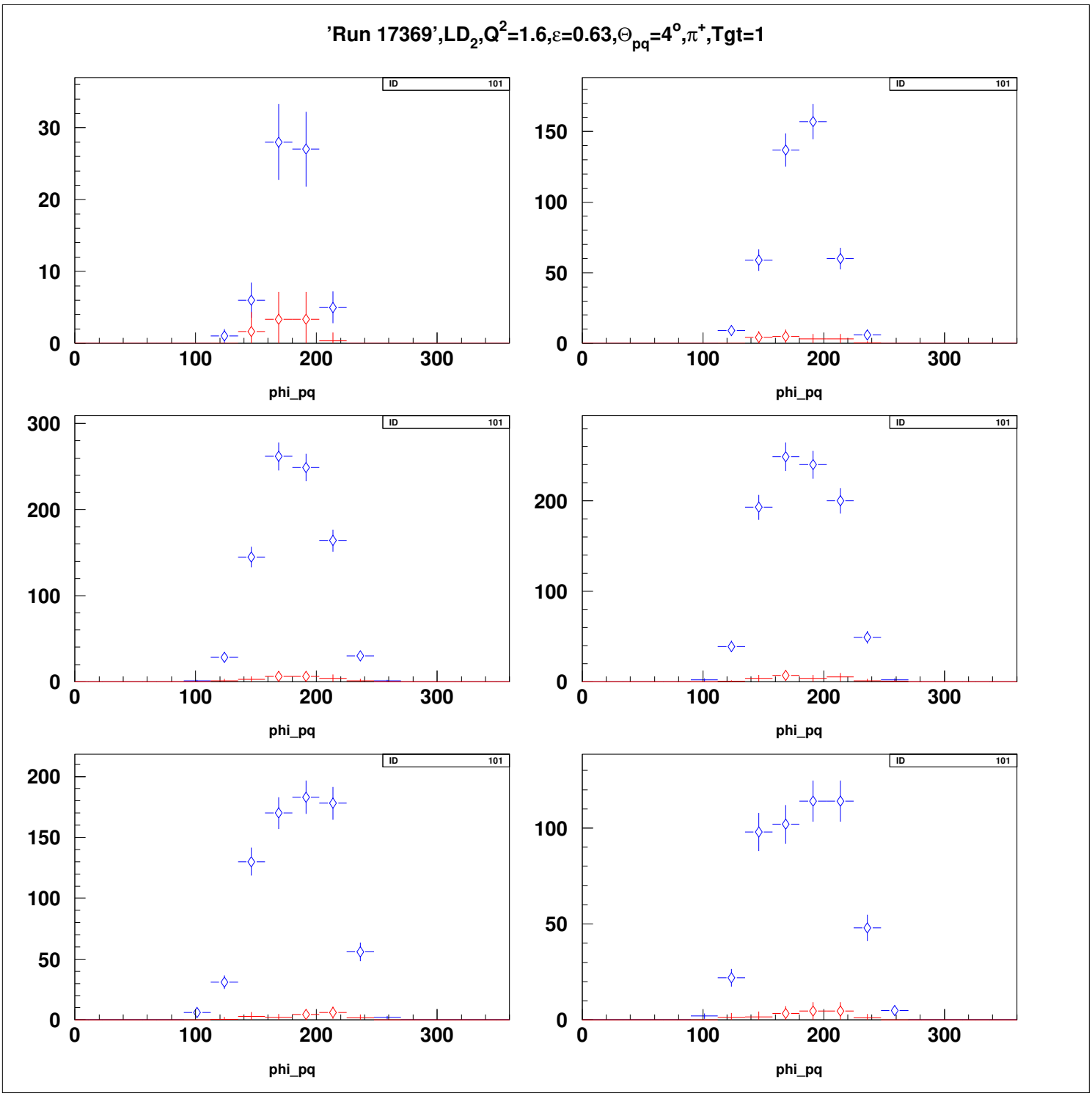

'Run 17368',LD2,Q2=1.6,ε=0.63,Θpq=4°,π+,Tgt=1
ID 2000
MM offset = 0.00353
missmass
ID 1000000
CT offset = −0.018
cointime

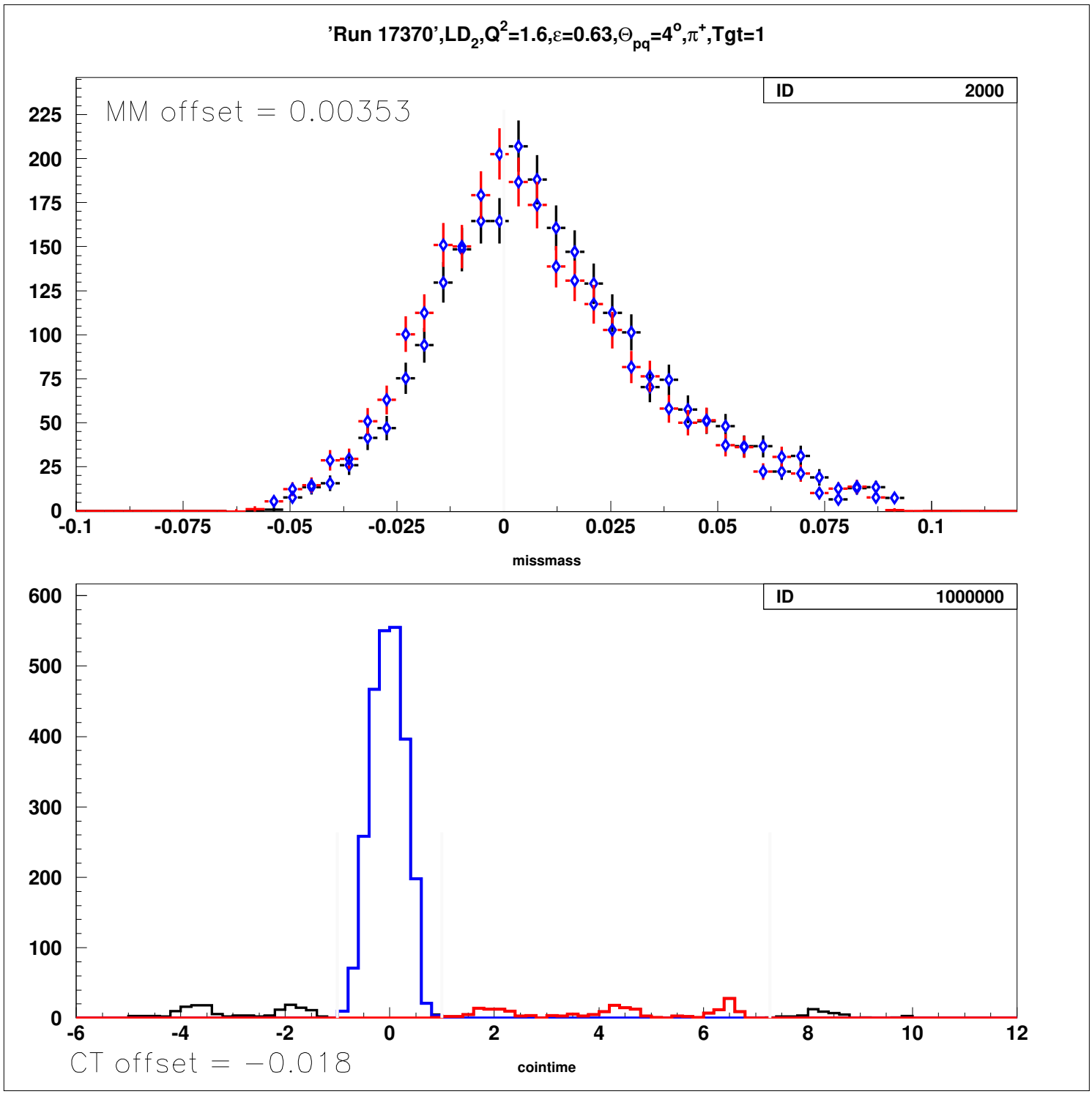

'Run 17368',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1
1.2
1.4
1.6
1.8
2
W VS. Q2

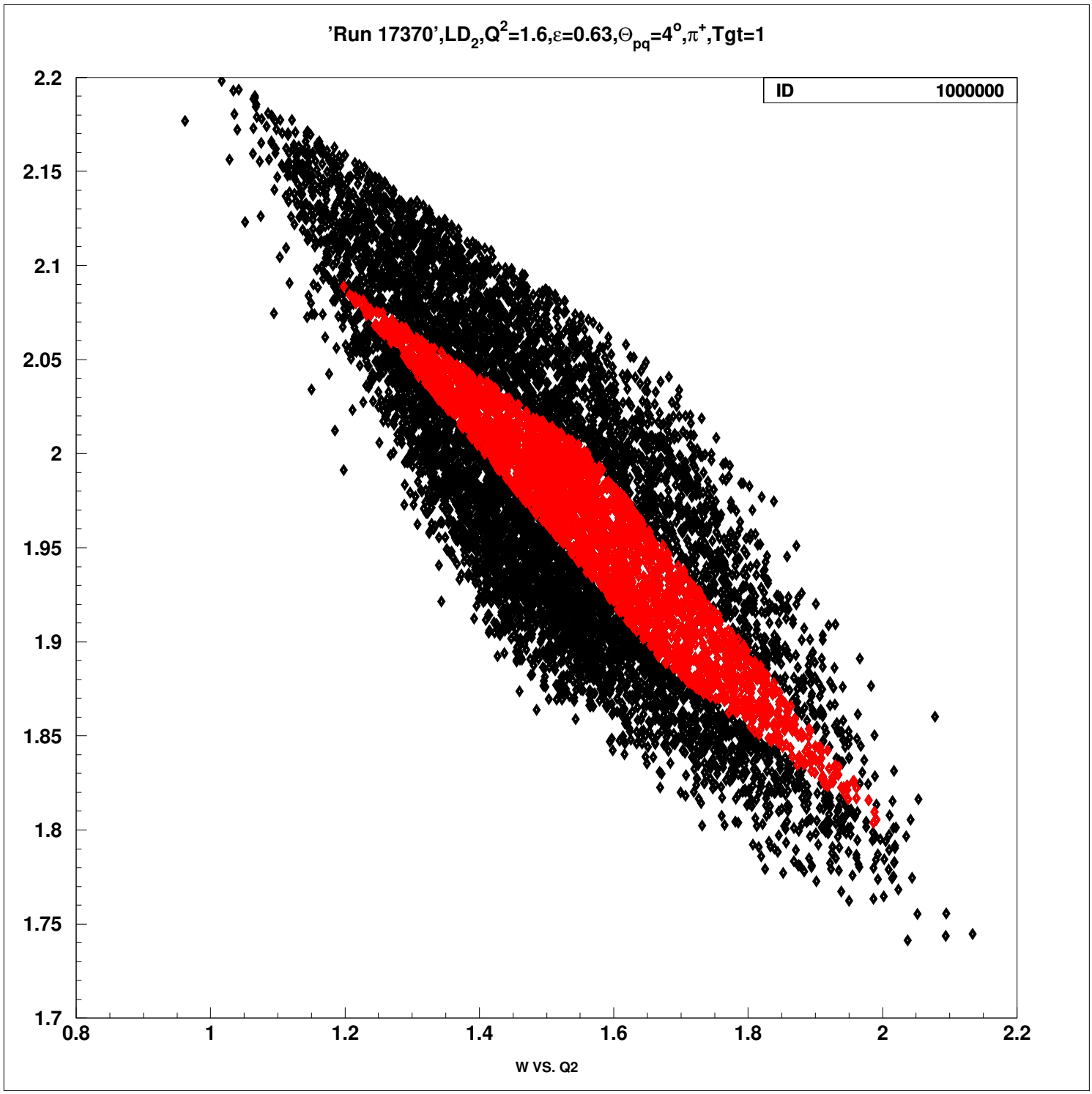

'Run 17368',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

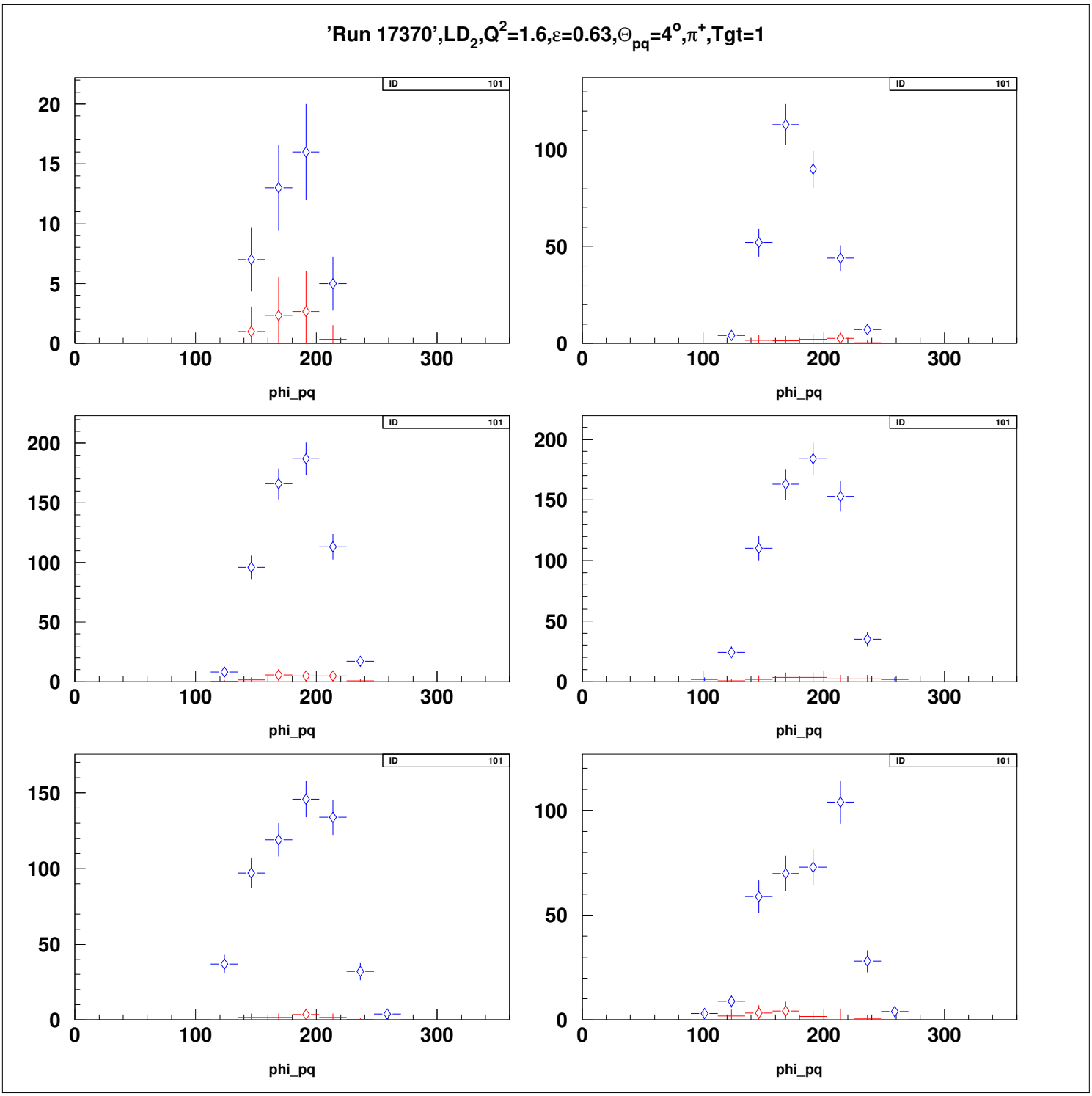

'Run 17369',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
MM offset = 0.00353
ID 2000
missmass
ID 1000000
CT offset = −0.019
cointime

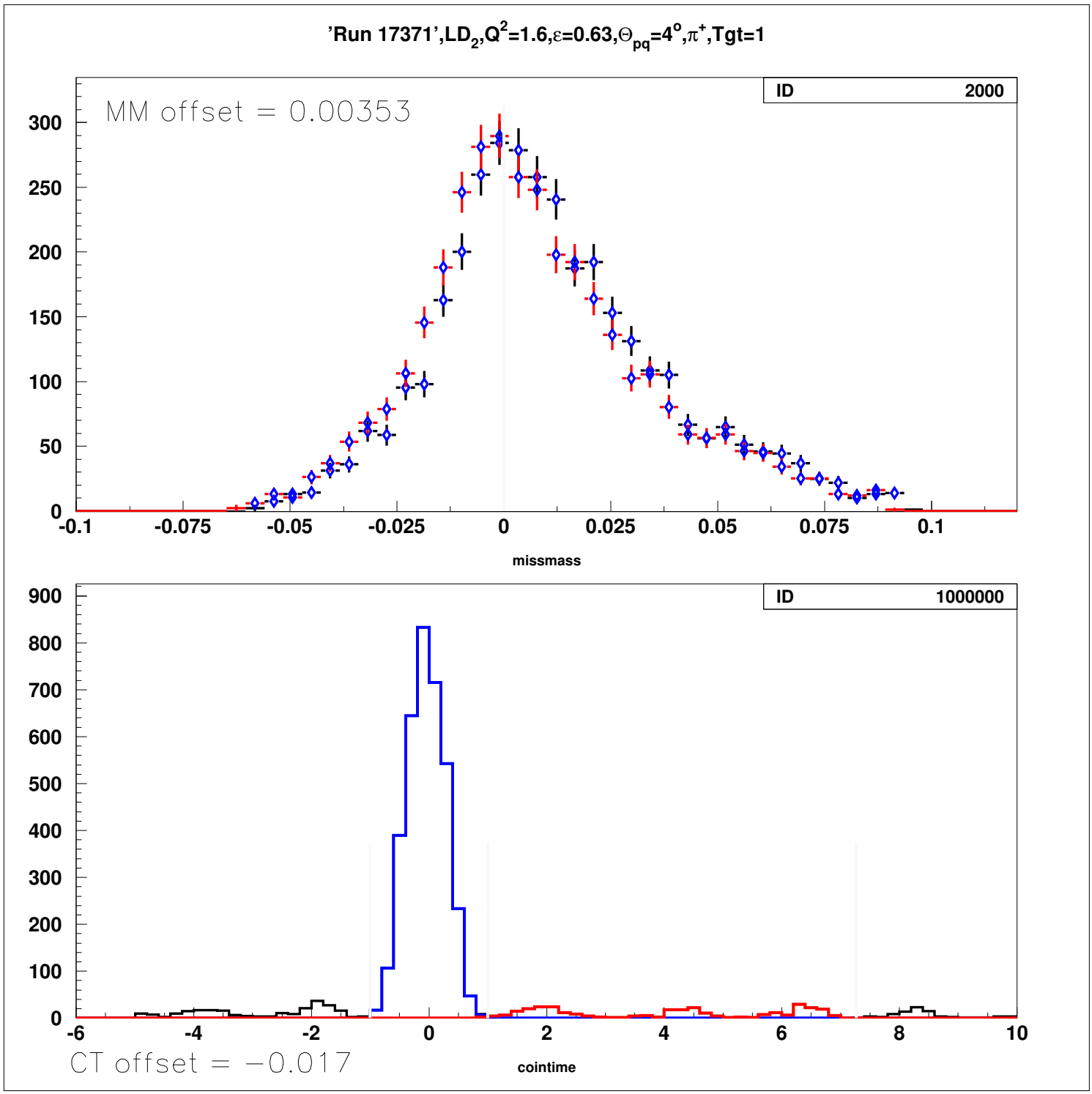

'Run 17369',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 1000000
2.2
2.1
2
1.9
1.8
1.7
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

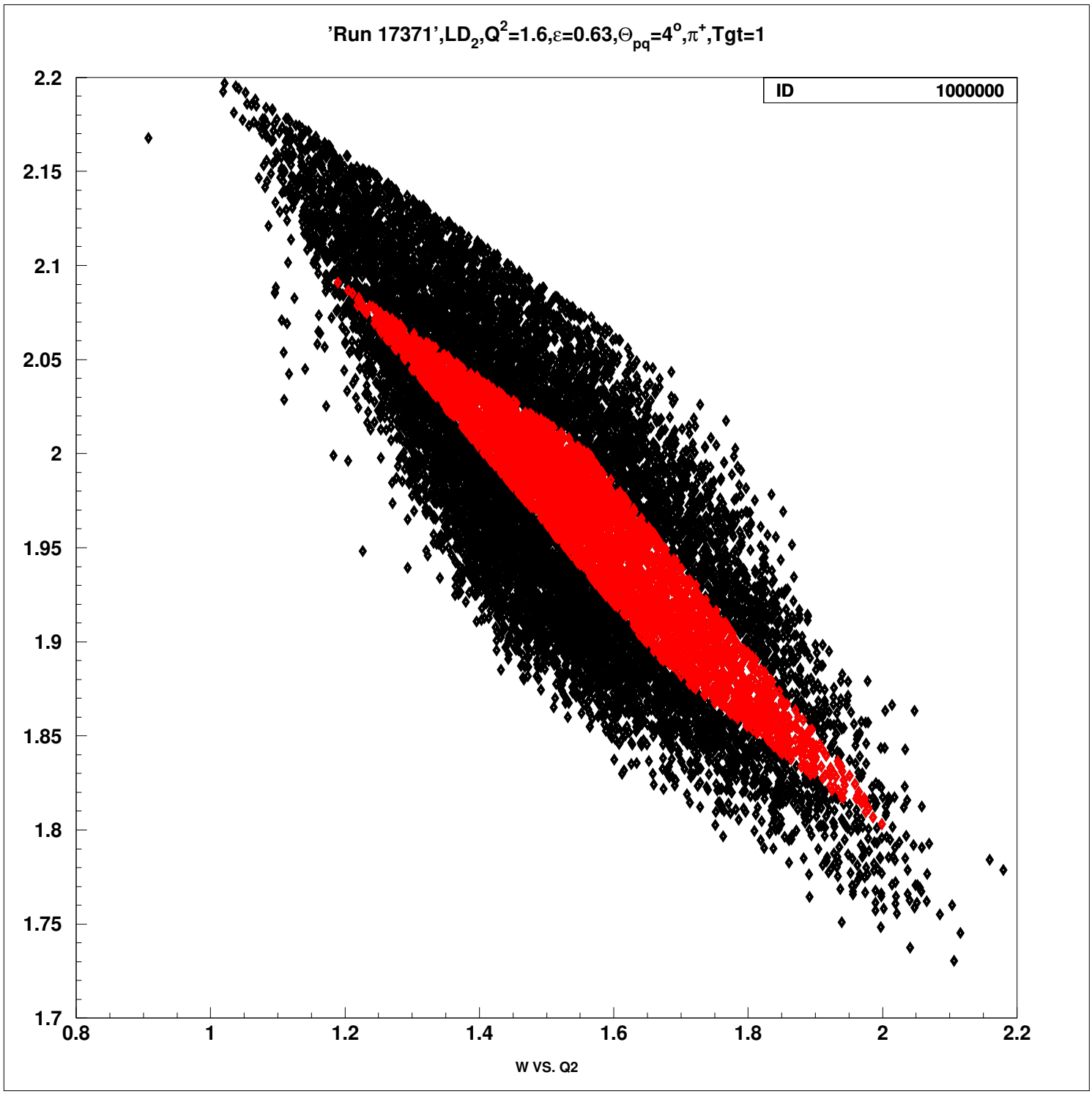

'Run 17369',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

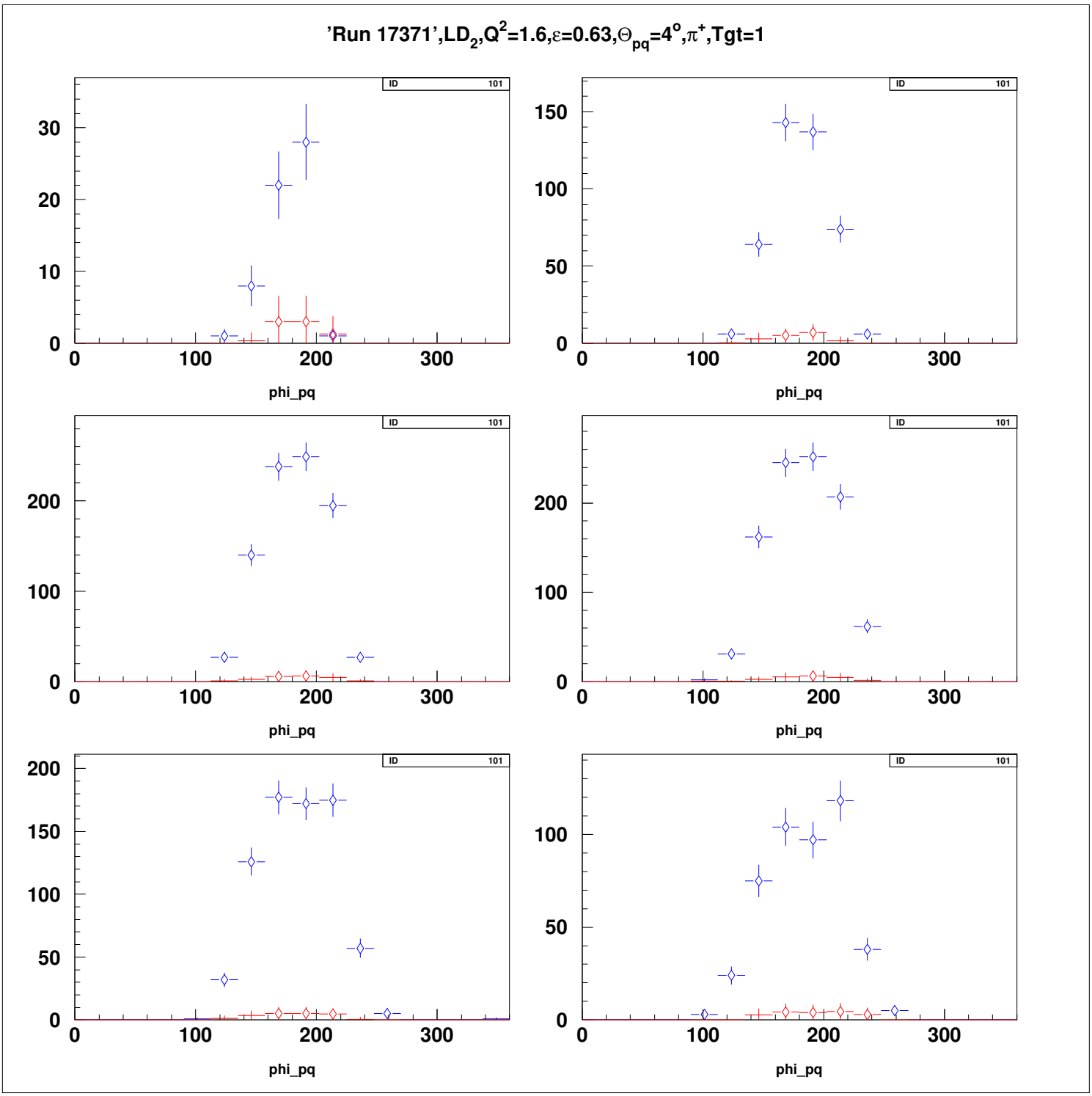

'Run 17370',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 2000
MM offset = 0.00353
missmass
ID 1000000
CT offset = −0.018
cointime

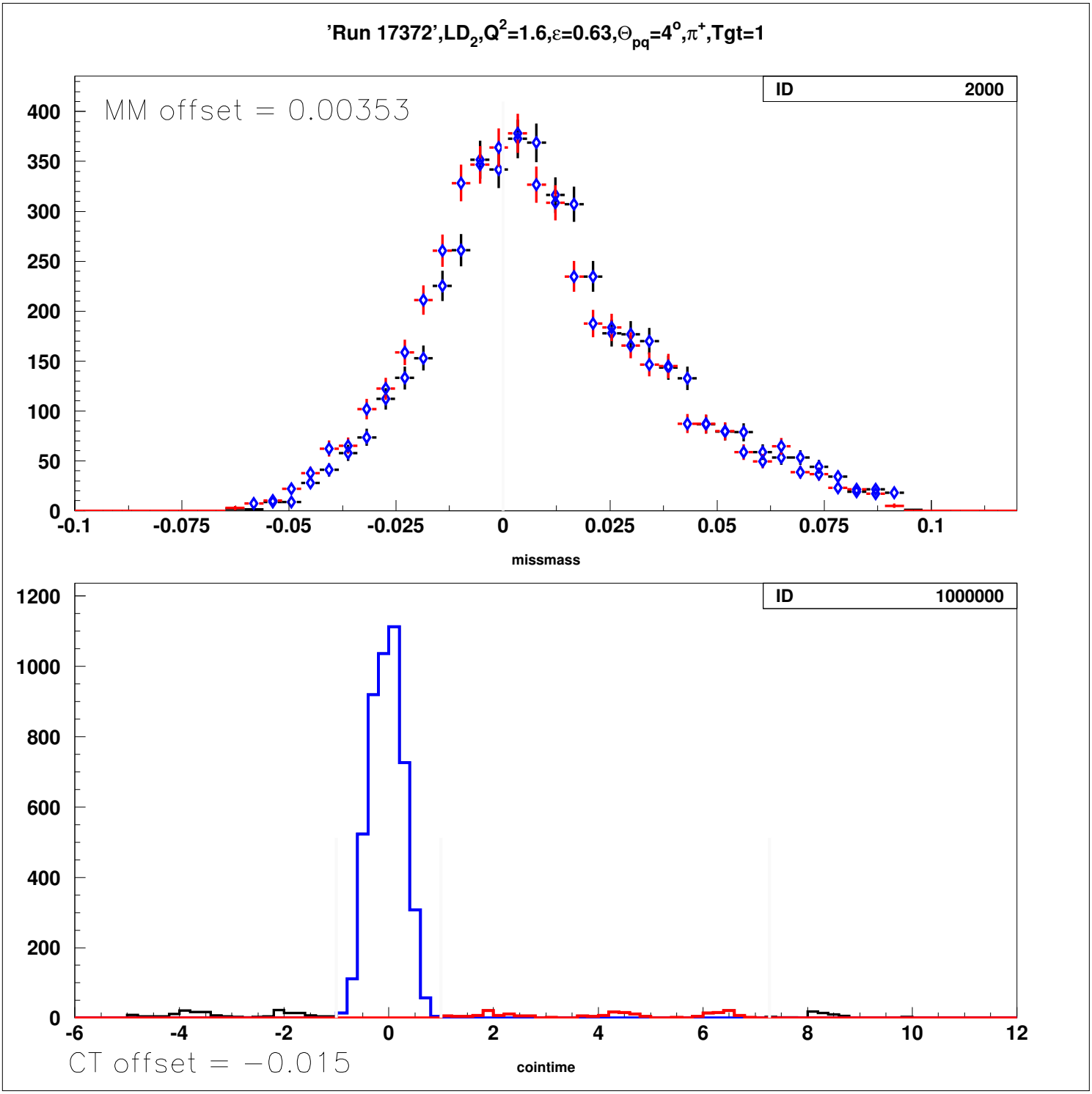

'Run 17370',LD2,Q2=1.6,ε=0.63,Θpq=4°,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.7
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

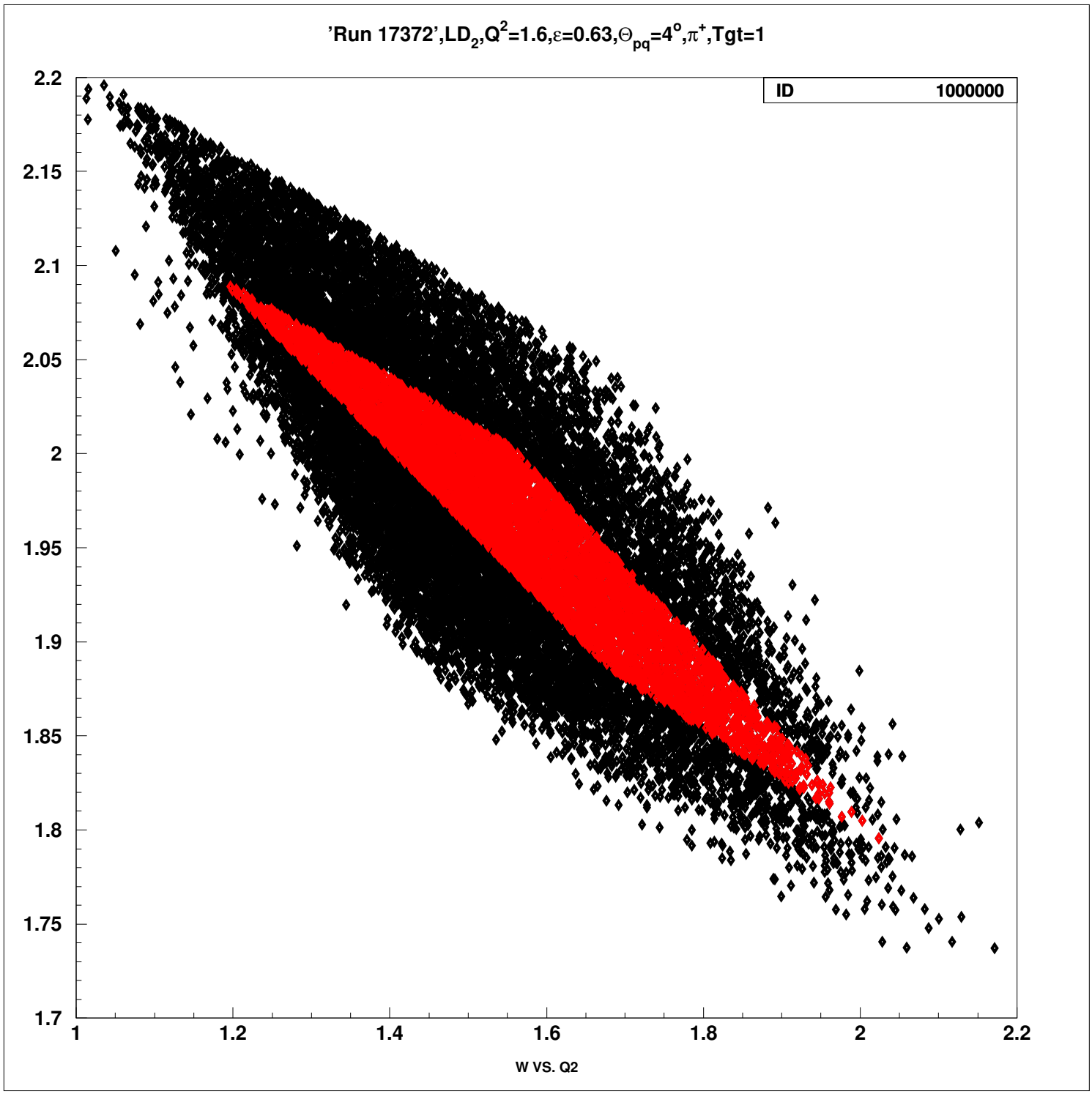

'Run 17370',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 101
phi_pq

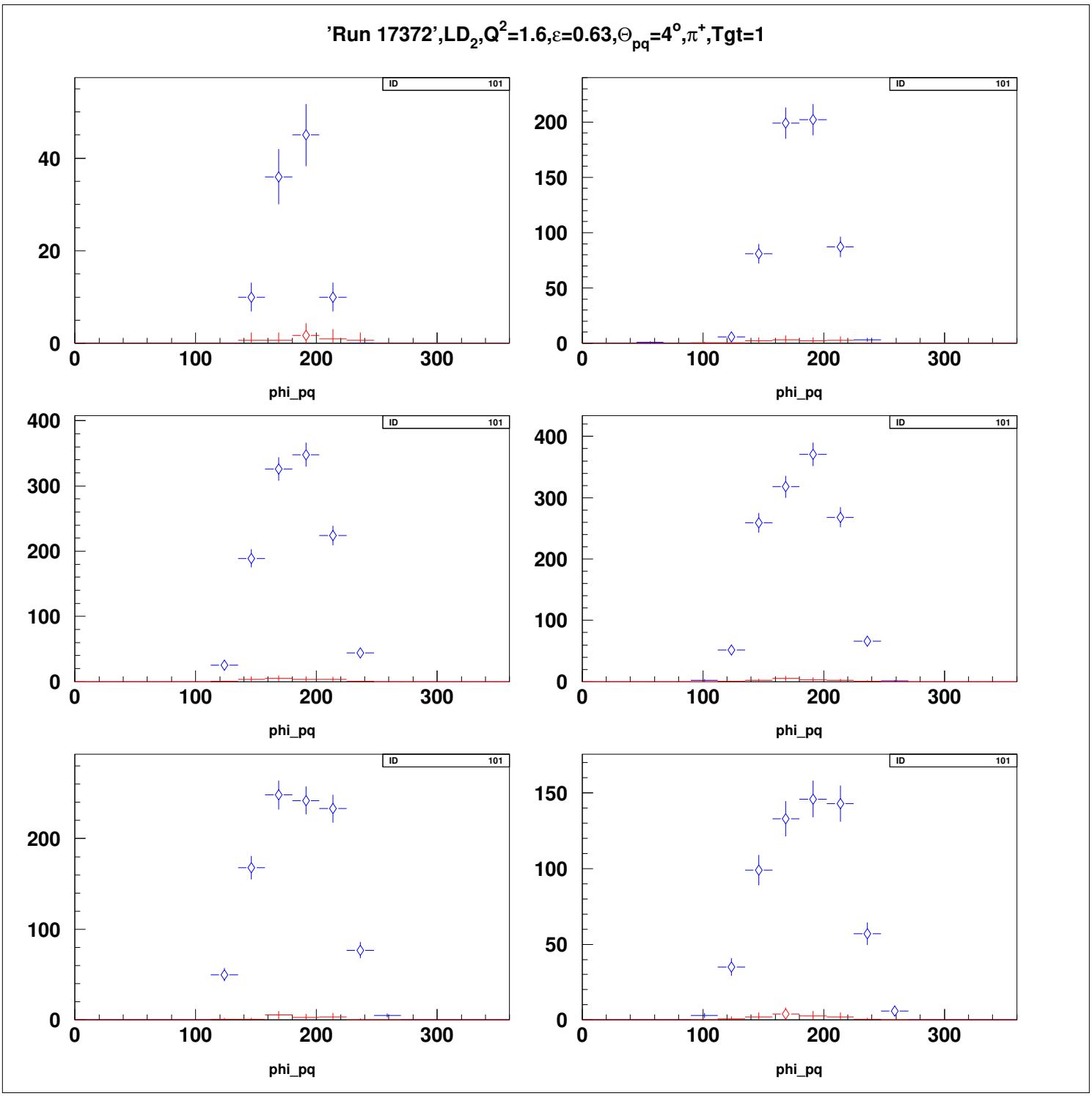

'Run 17371',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
MM offset = 0.00353
ID 2000
missmass
ID 1000000
CT offset = −0.017
cointime

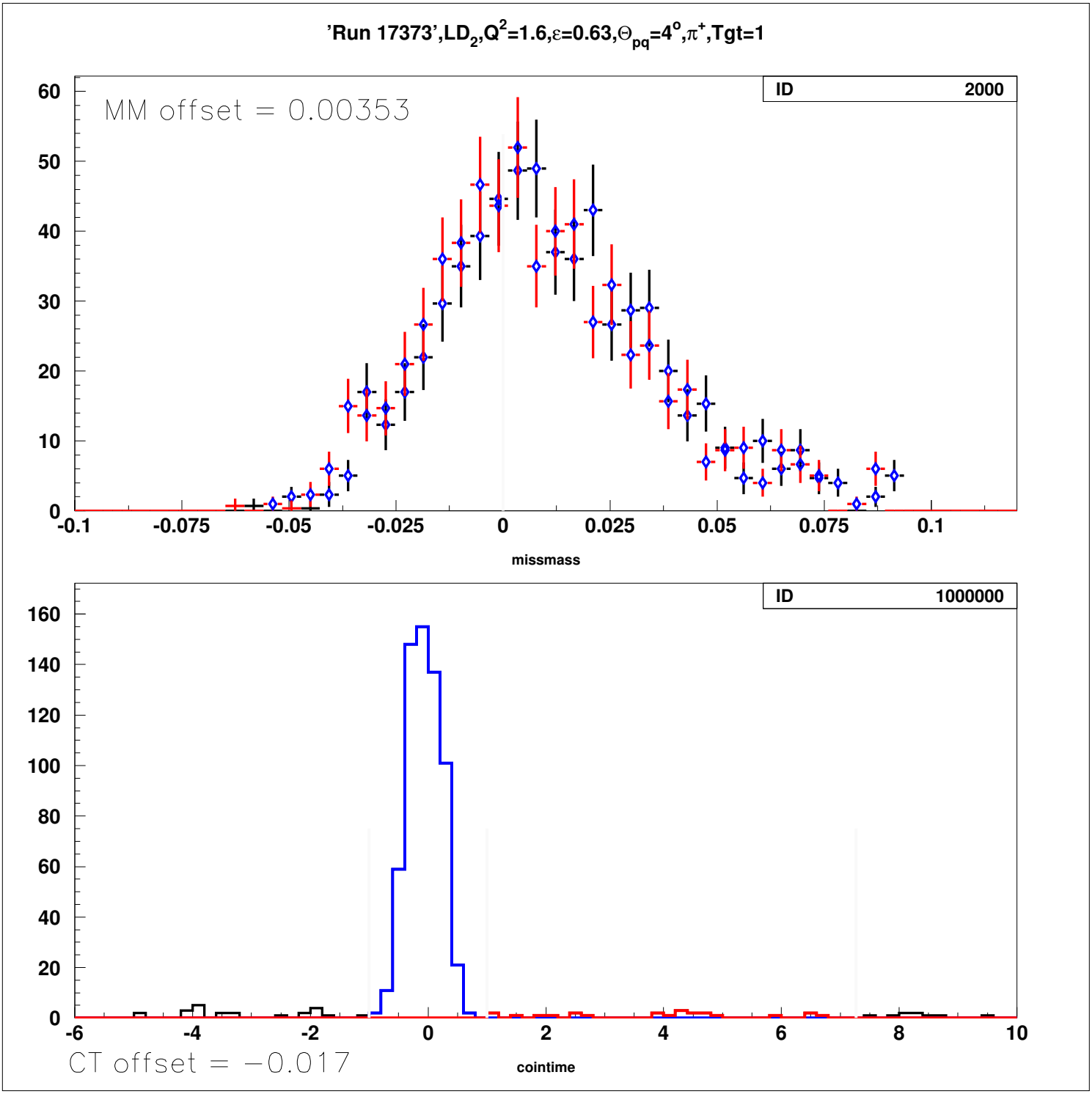

'Run 17371',LD2,Q2=1.6,ε=0.63,Θpq=4°,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.7
0.8
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

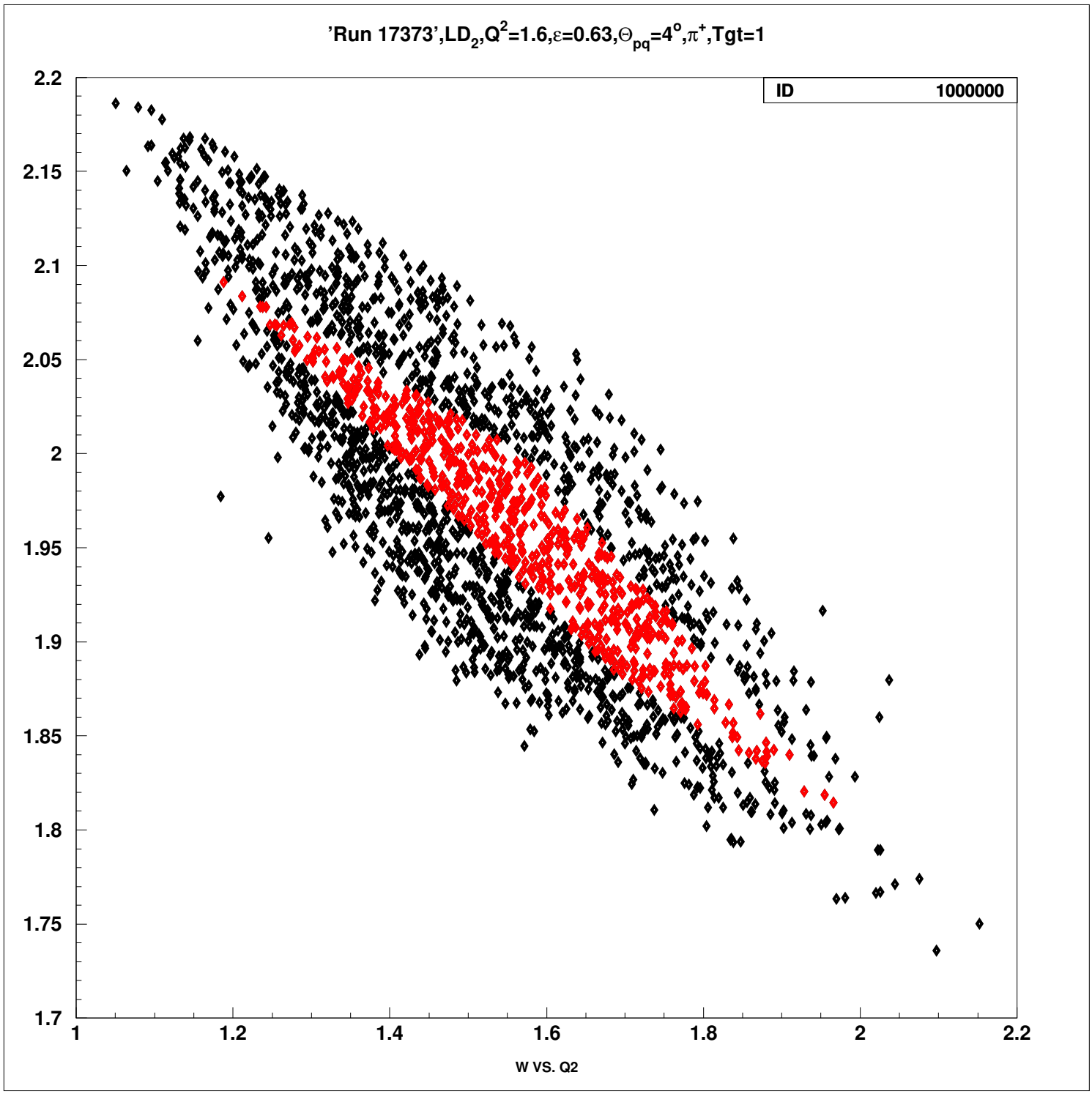

'Run 17371',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID
101
phi_pq
0
100
200
300
10
20
30
50
150

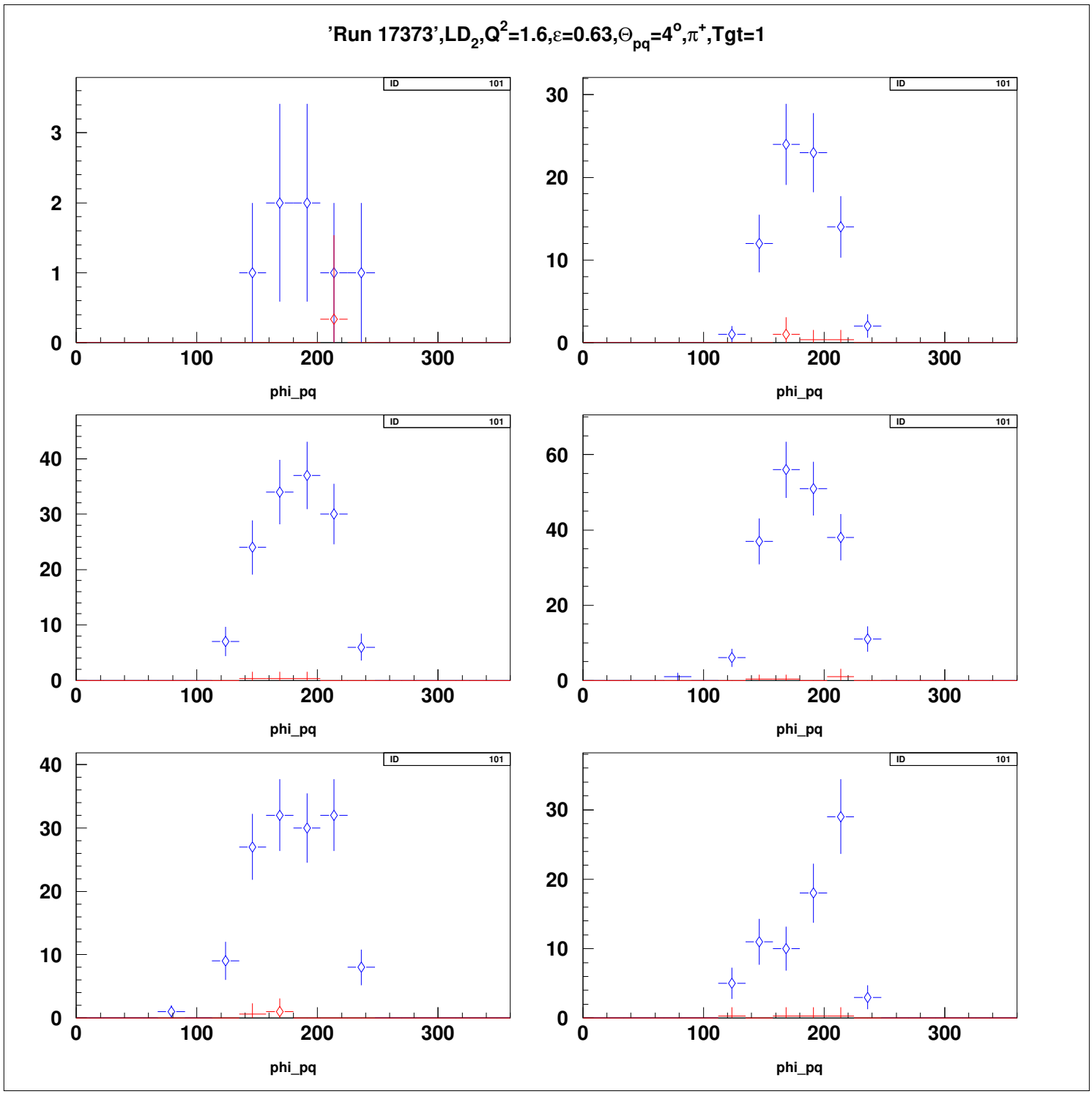

'Run 17372',LD2,Q2=1.6,ε=0.63,Θpq=4°,π+,Tgt=1
ID 2000
MM offset = 0.00353
missmass
ID 1000000
CT offset = −0.015
cointime

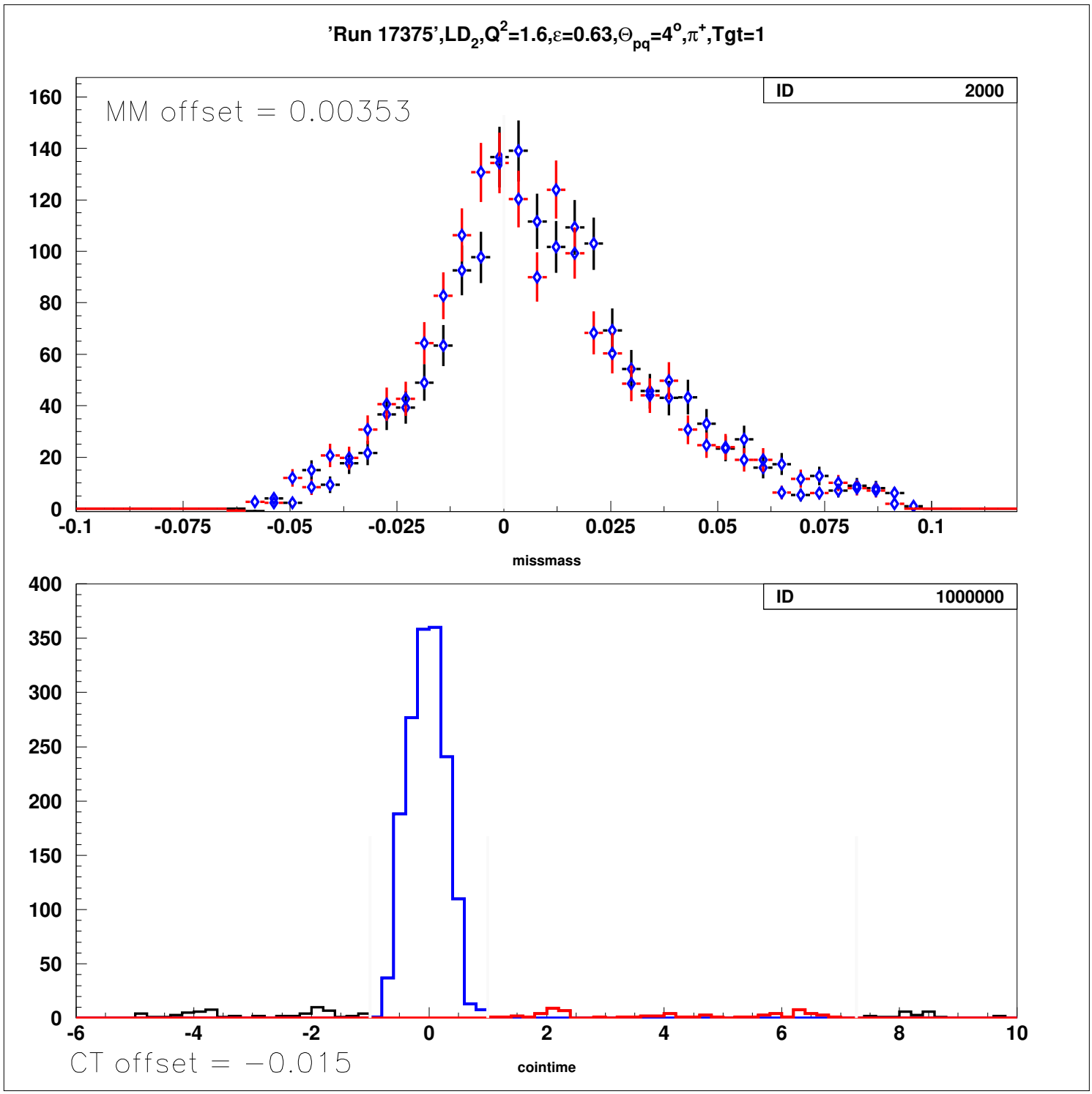

'Run 17372',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 1000000
2.2
2.15
2.1
2.05
2
1.95
1.9
1.85
1.8
1.75
1.7
1
1.2
1.4
1.6
1.8
2
2.2
W VS. Q2

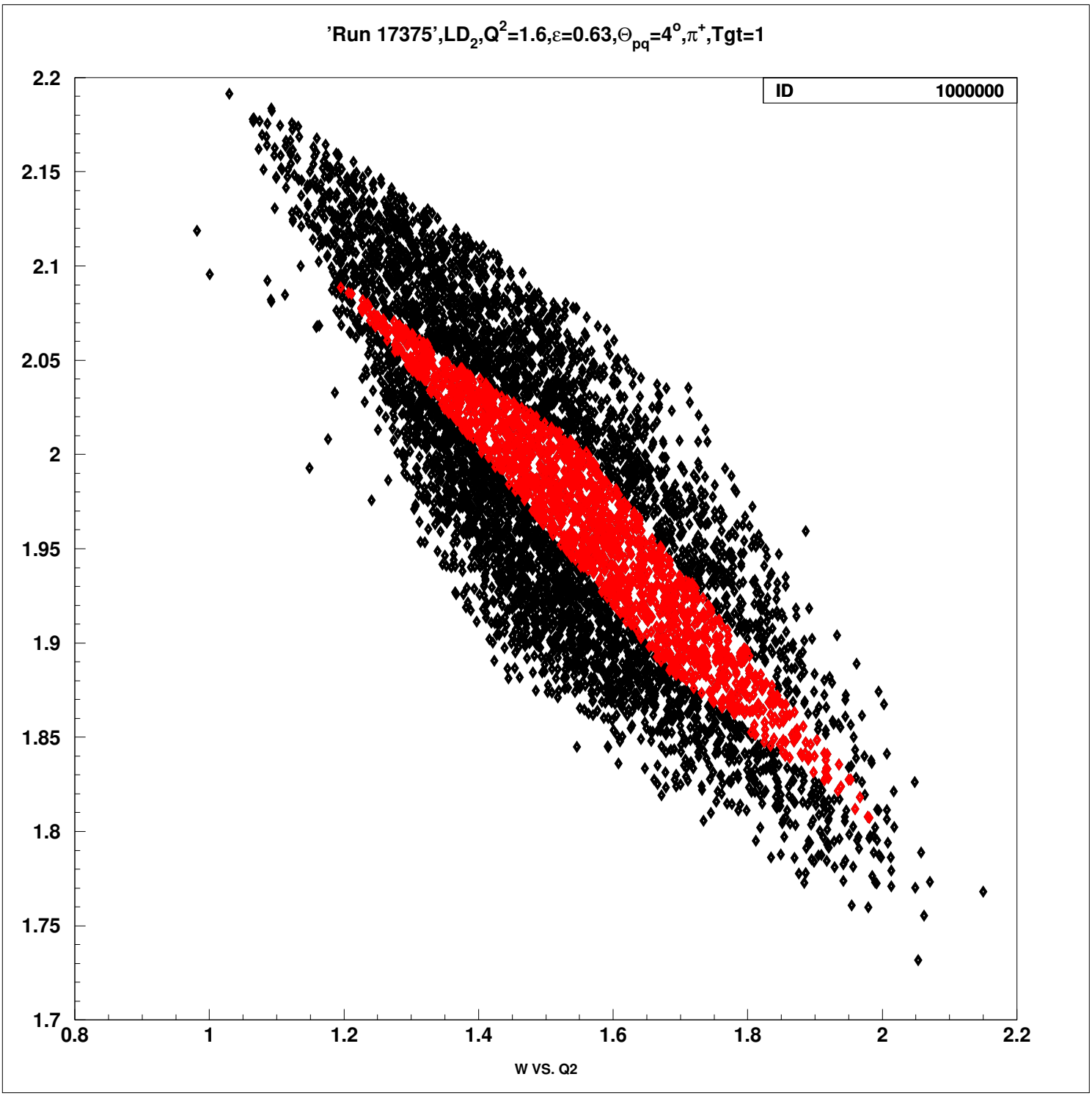

'Run 17372',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300
0
20
40
50
100
150
200
400

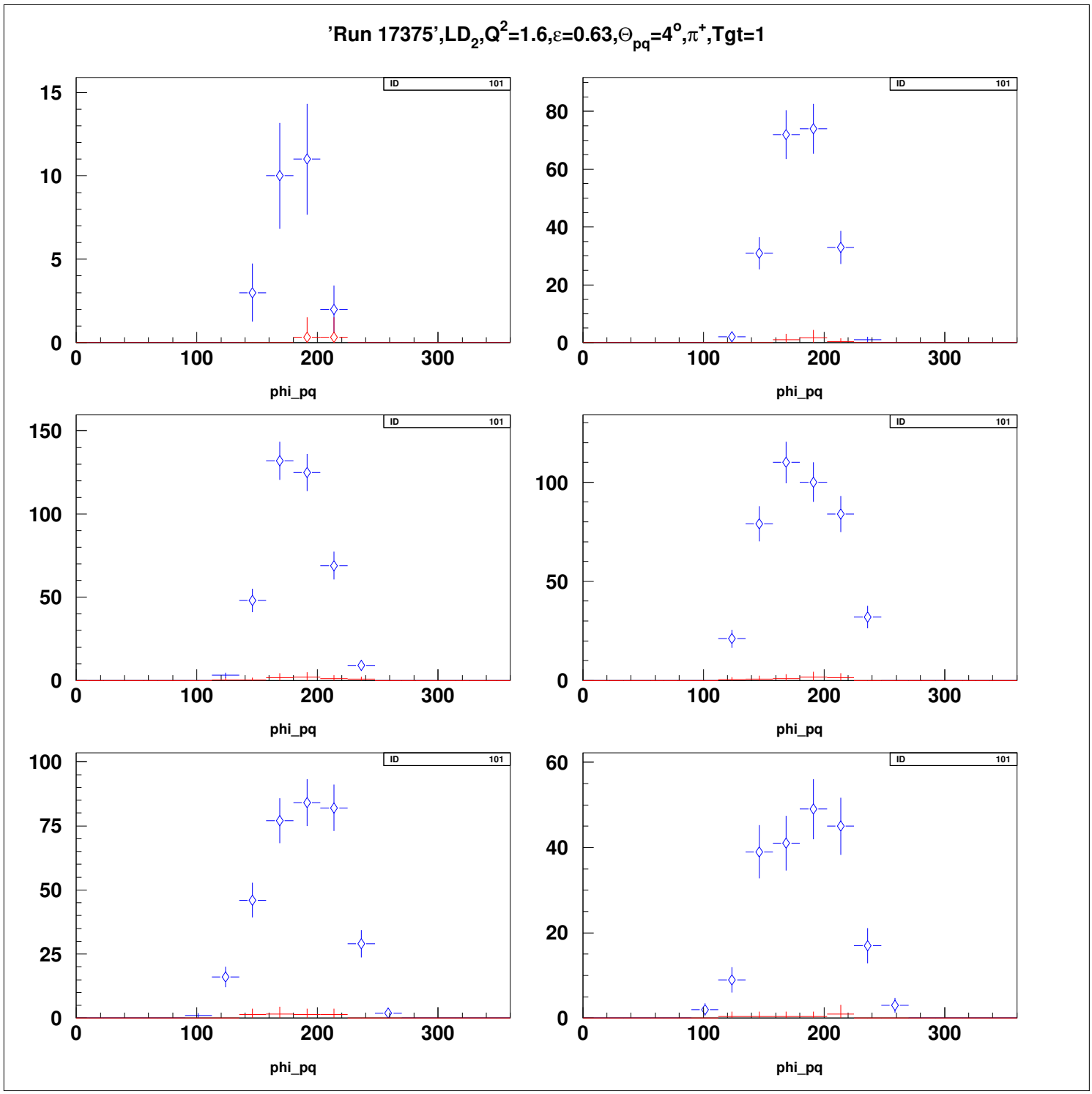

'Run 17373',LD2,Q2=1.6,ε=0.63,Θpq=4°,π+,Tgt=1
MM offset = 0.00353
ID 2000
missmass
ID 1000000
CT offset = −0.017
cointime


'Run 17373',LD2,Q2=1.6,ε=0.63,Θpq=4o,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',LD2,Q2=1.6,ε=0.63,Θpq=4°,π+,Tgt=1
ID 2000
MM offset = 0.00353
missmass
ID 1000000
CT offset = −0.015
cointime


'Run 17375',LD2,Q2=1.6,ε=0.63,Θpq=4o,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',LD2,Q2=1.6,ε=0.63,Θpq=4o,π+,Tgt=1
ID 101
phi_pq
0
100
200
300
0
5
10
15
0
20
40
60
80
0
50
100
150
0
50
100
0
25
50
75
100
0
20
40
60