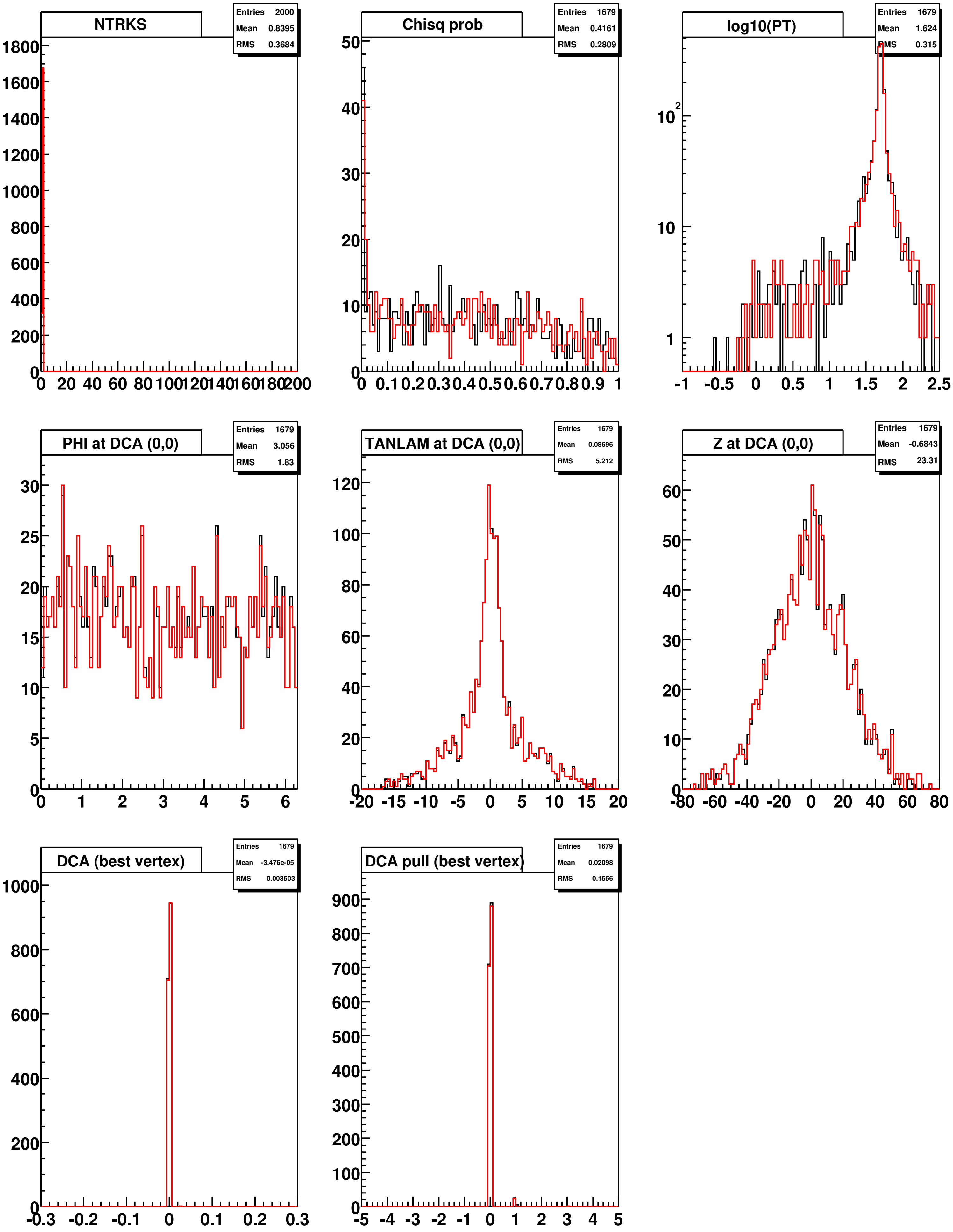
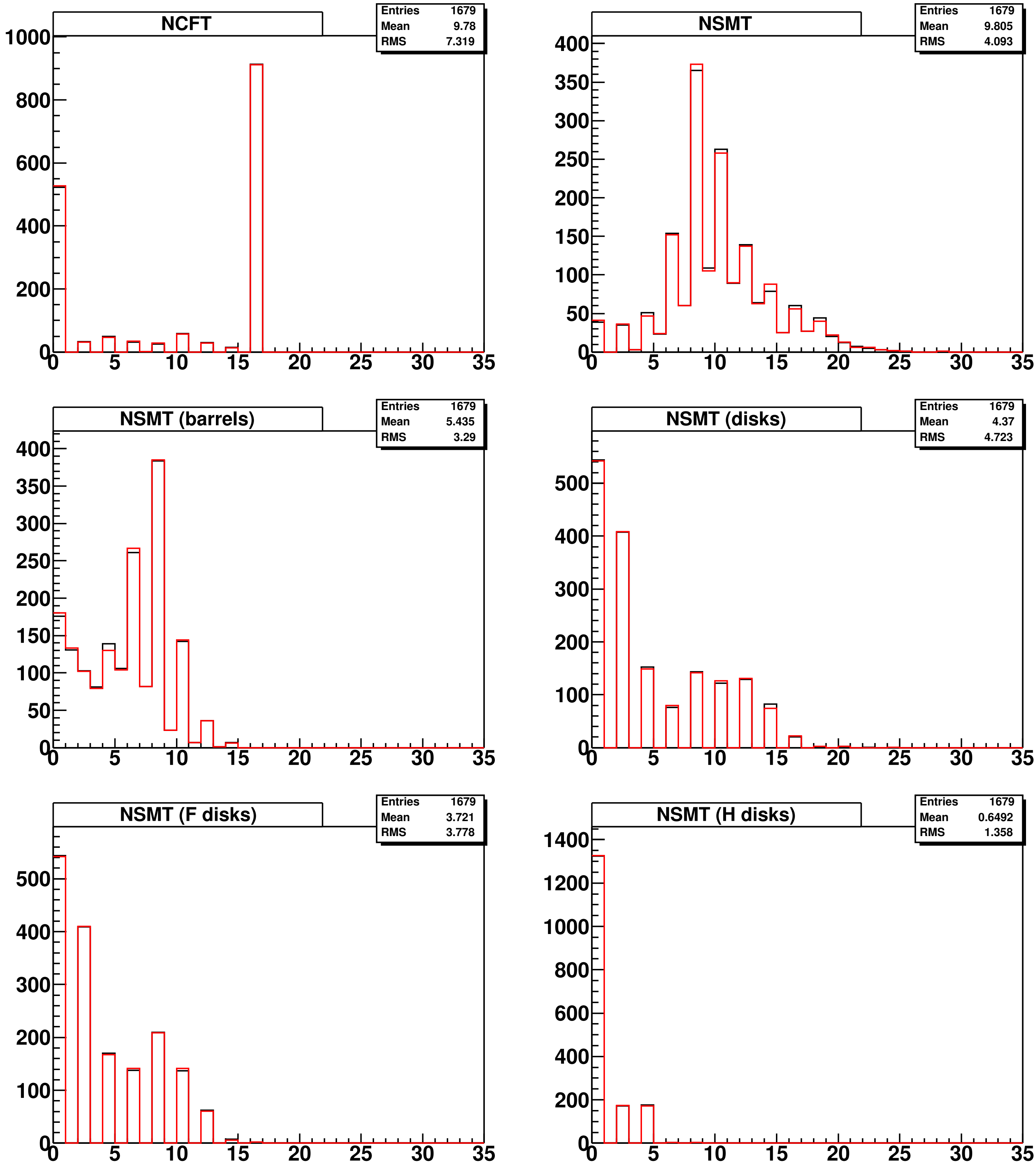
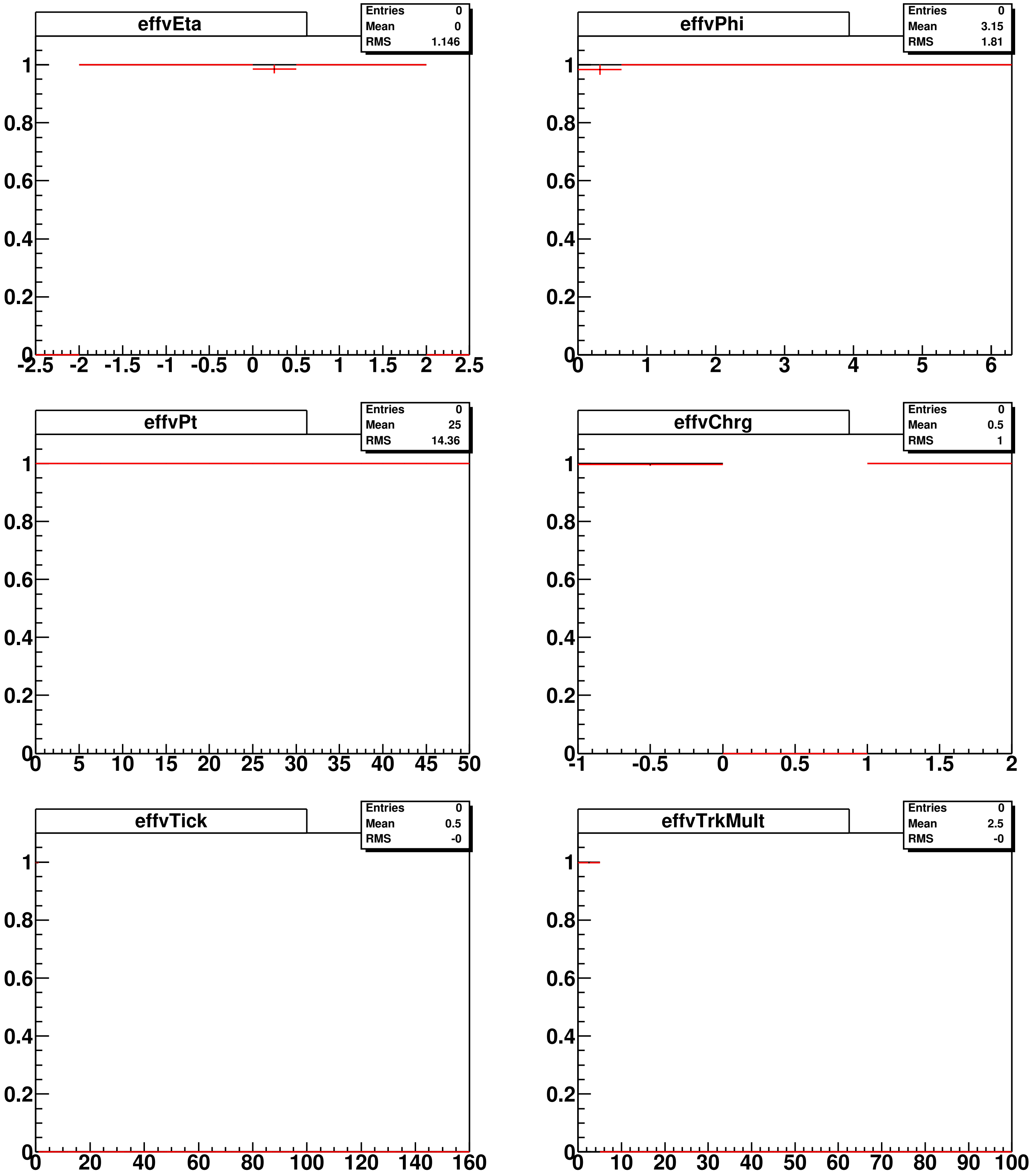

NTRKS
Entries 2000
Mean 0.8395
RMS 0.3684
Chisq prob
Entries 1679
Mean 0.4161
RMS 0.2809
log10(PT)
Entries 1679
Mean 1.624
RMS 0.315
PHI at DCA (0,0)
Entries 1679
Mean 3.056
RMS 1.83
TANLAM at DCA (0,0)
Entries 1679
Mean 0.08696
RMS 5.212
Z at DCA (0,0)
Entries 1679
Mean -0.6843
RMS 23.31
DCA (best vertex)
Entries 1679
Mean -3.476e-05
RMS 0.003503
DCA pull (best vertex)
Entries 1679
Mean 0.02098
RMS 0.1556

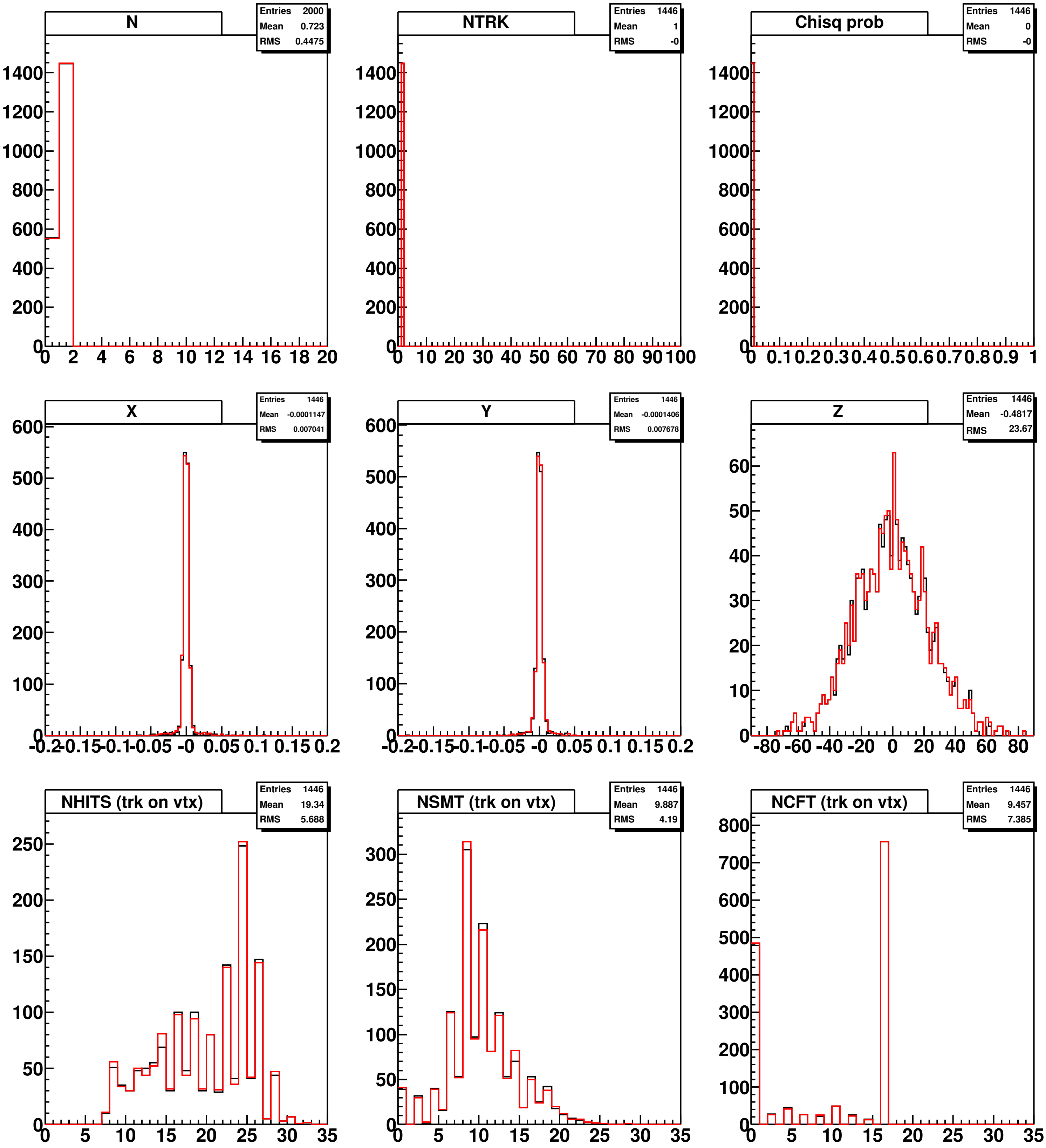
Tracks (All)



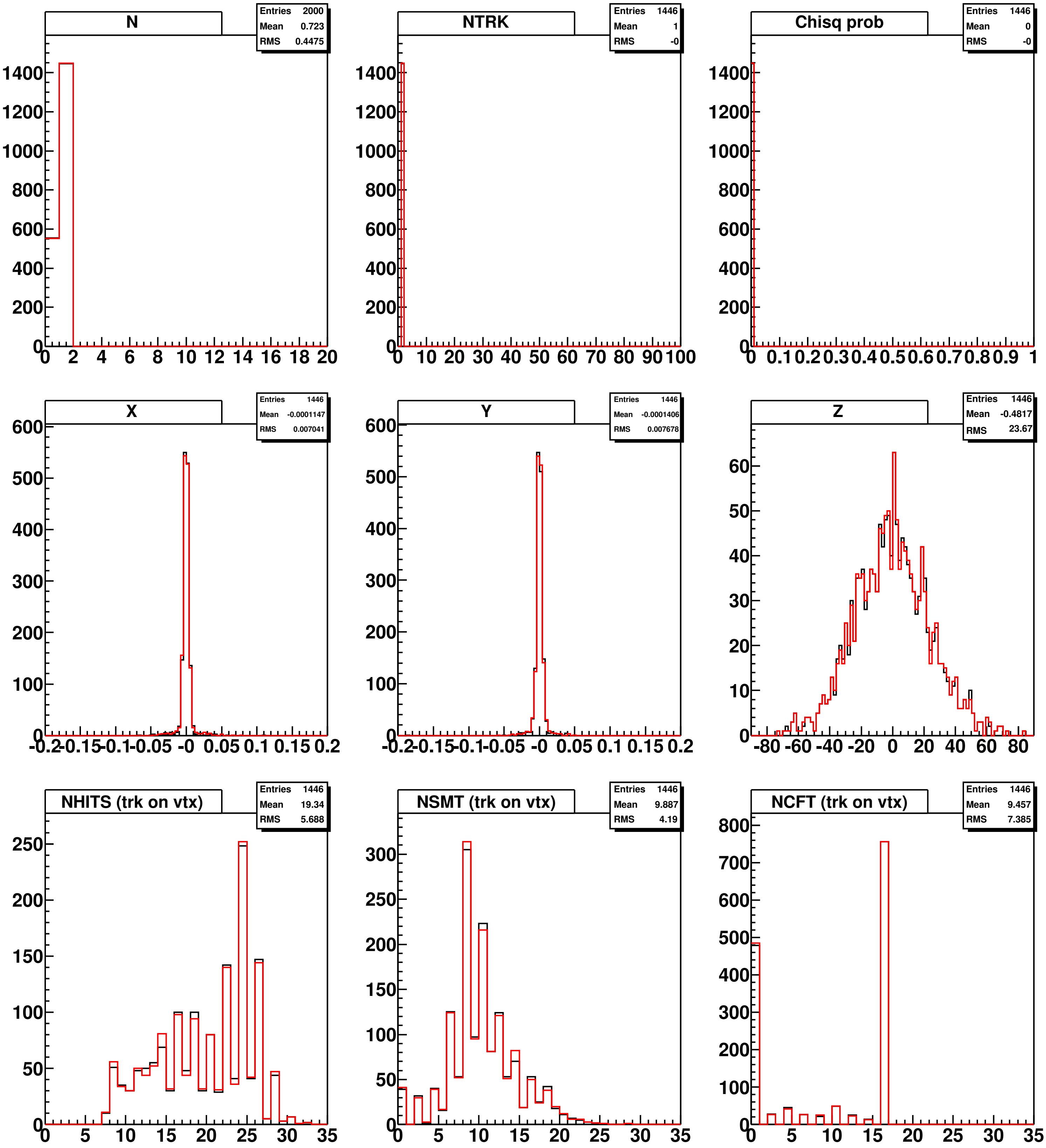
Track Hits (All)



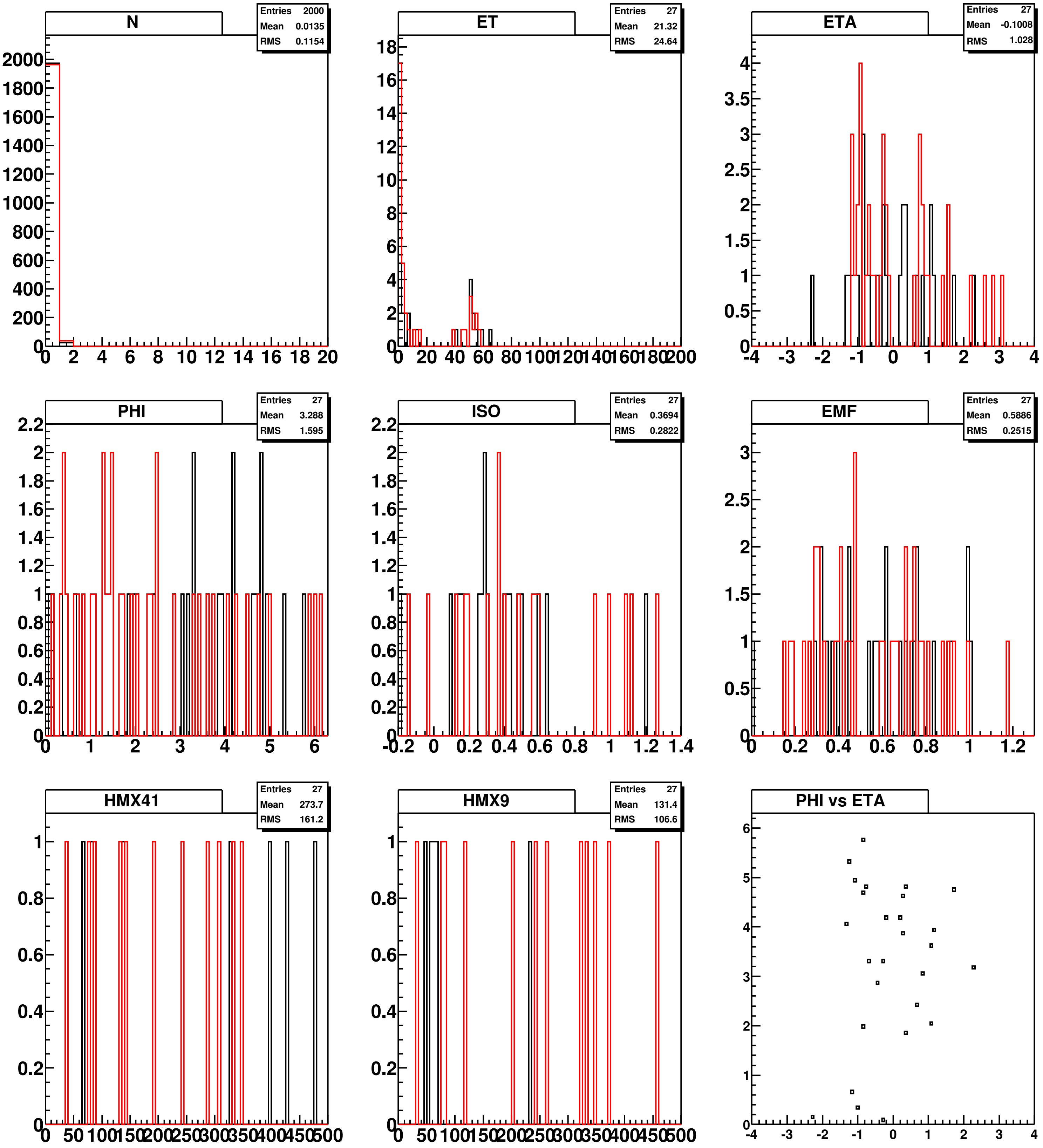
Tracking (Efficiency)



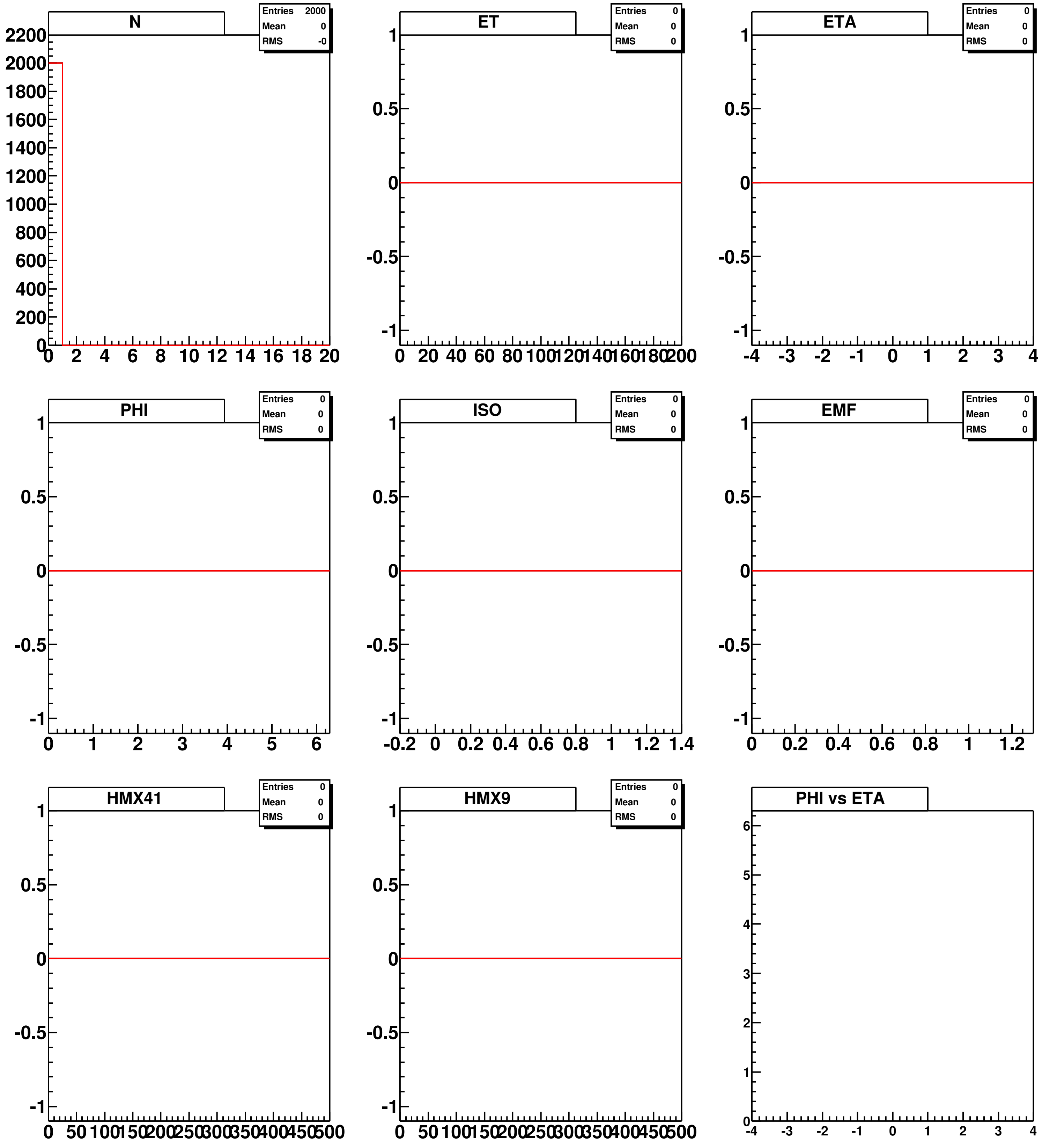
Vertices (Primary - all candidates)



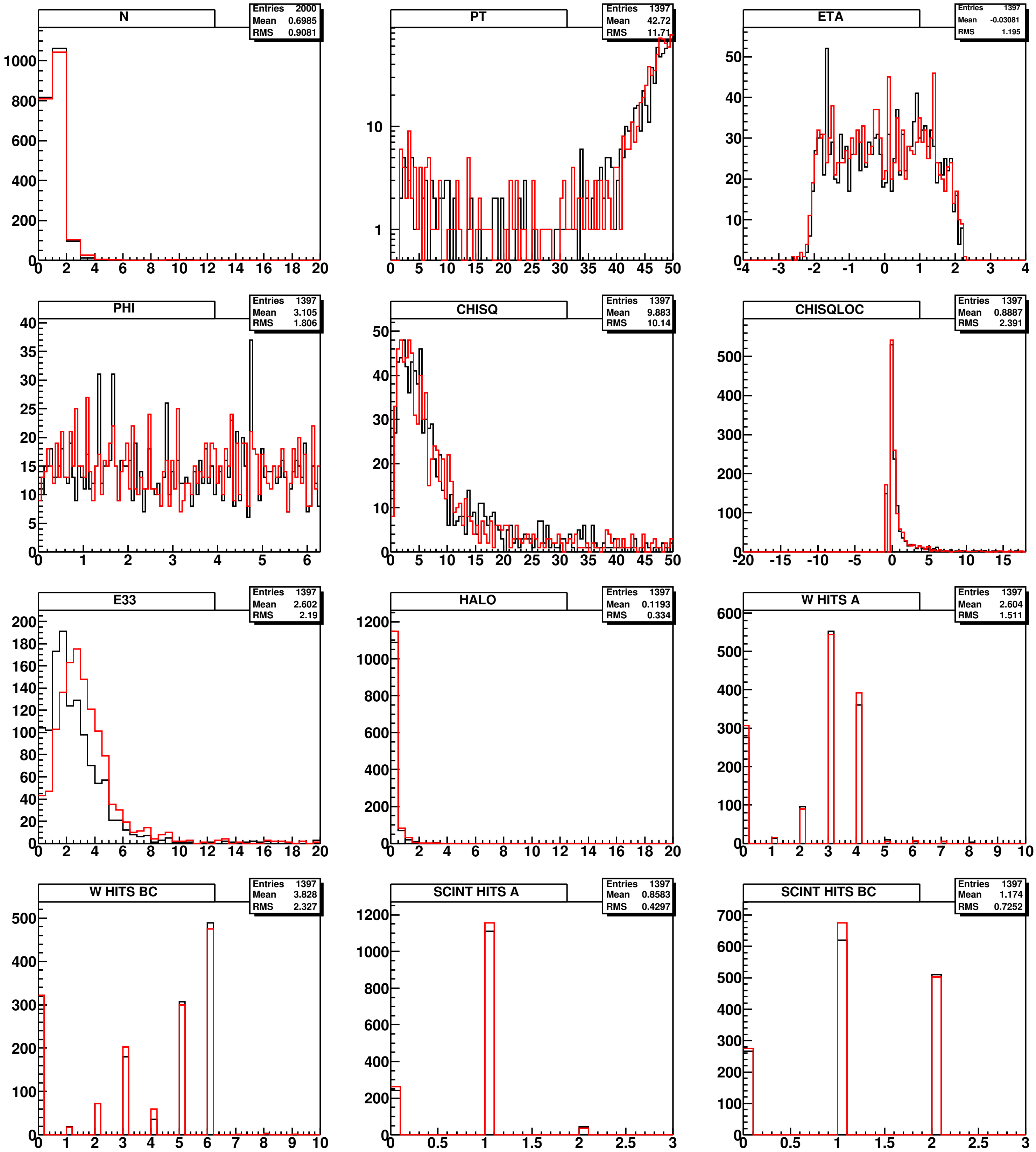
Vertices (Primary - best)



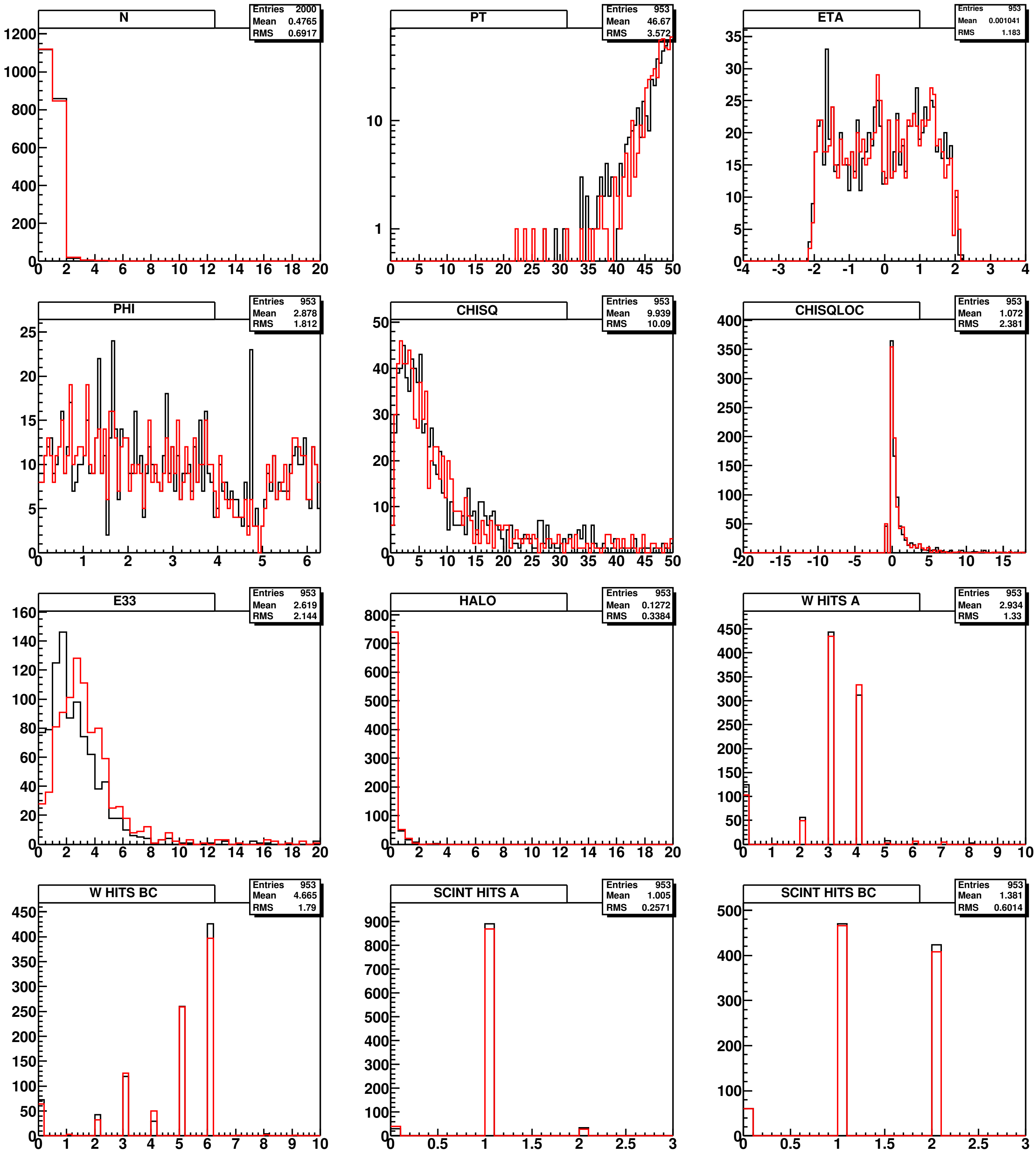
Electrons (SCONE All)



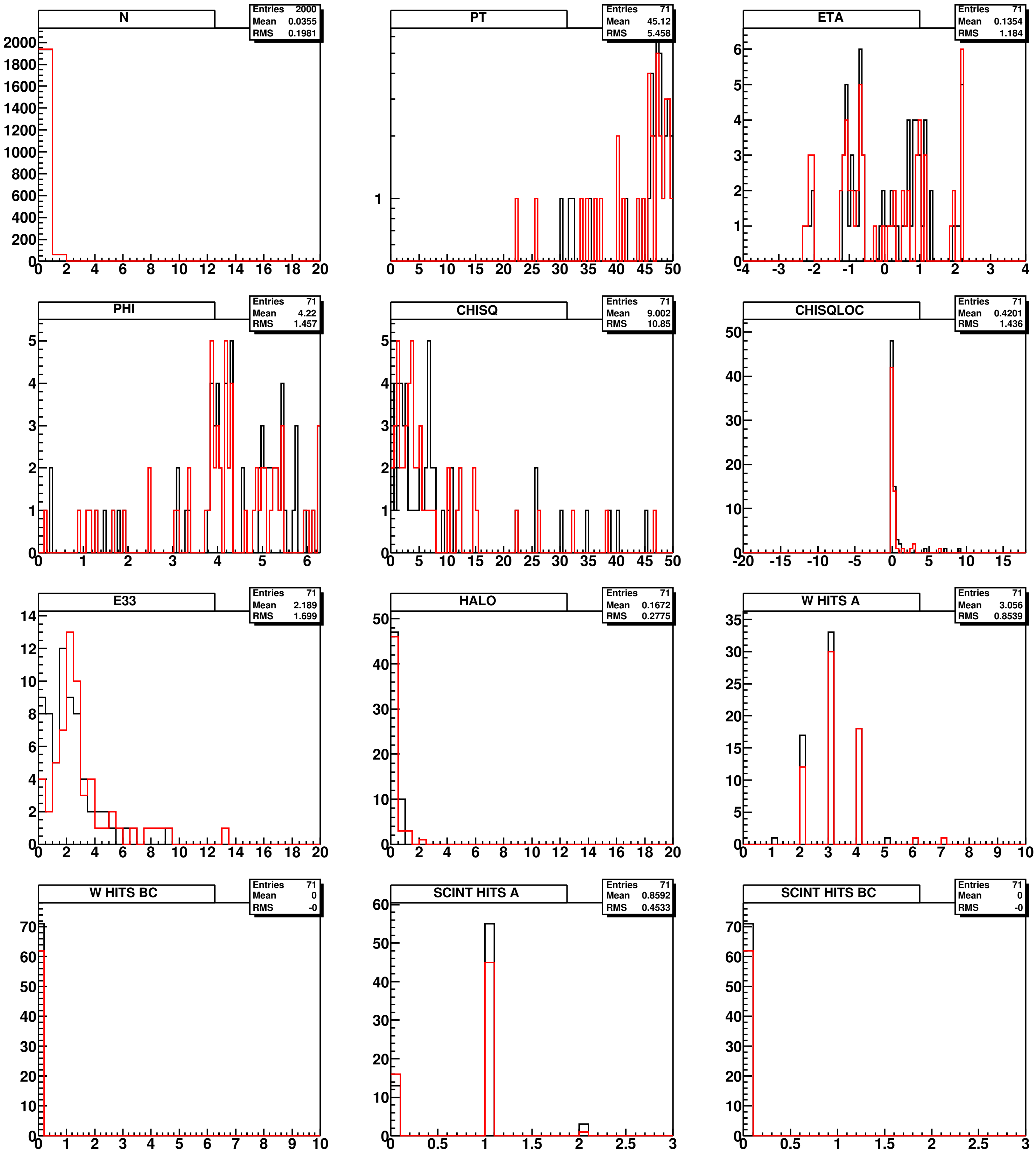
Electrons (SCONE Tight)


N
Entries 2000
Mean 0.6985
RMS 0.9081
PT
Entries 1397
Mean 42.72
RMS 11.71
ETA
Entries 1397
Mean -0.03081
RMS 1.195
PHI
Entries 1397
Mean 3.105
RMS 1.806
CHISQ
Entries 1397
Mean 9.883
RMS 10.14
CHISQLOC
Entries 1397
Mean 0.8887
RMS 2.391
E33
Entries 1397
Mean 2.602
RMS 2.19
HALO
Entries 1397
Mean 0.1193
RMS 0.334
W HITS A
Entries 1397
Mean 2.604
RMS 1.511
W HITS BC
Entries 1397
Mean 3.828
RMS 2.327
SCINT HITS A
Entries 1397
Mean 0.8583
RMS 0.4297
SCINT HITS BC
Entries 1397
Mean 1.174
RMS 0.7252

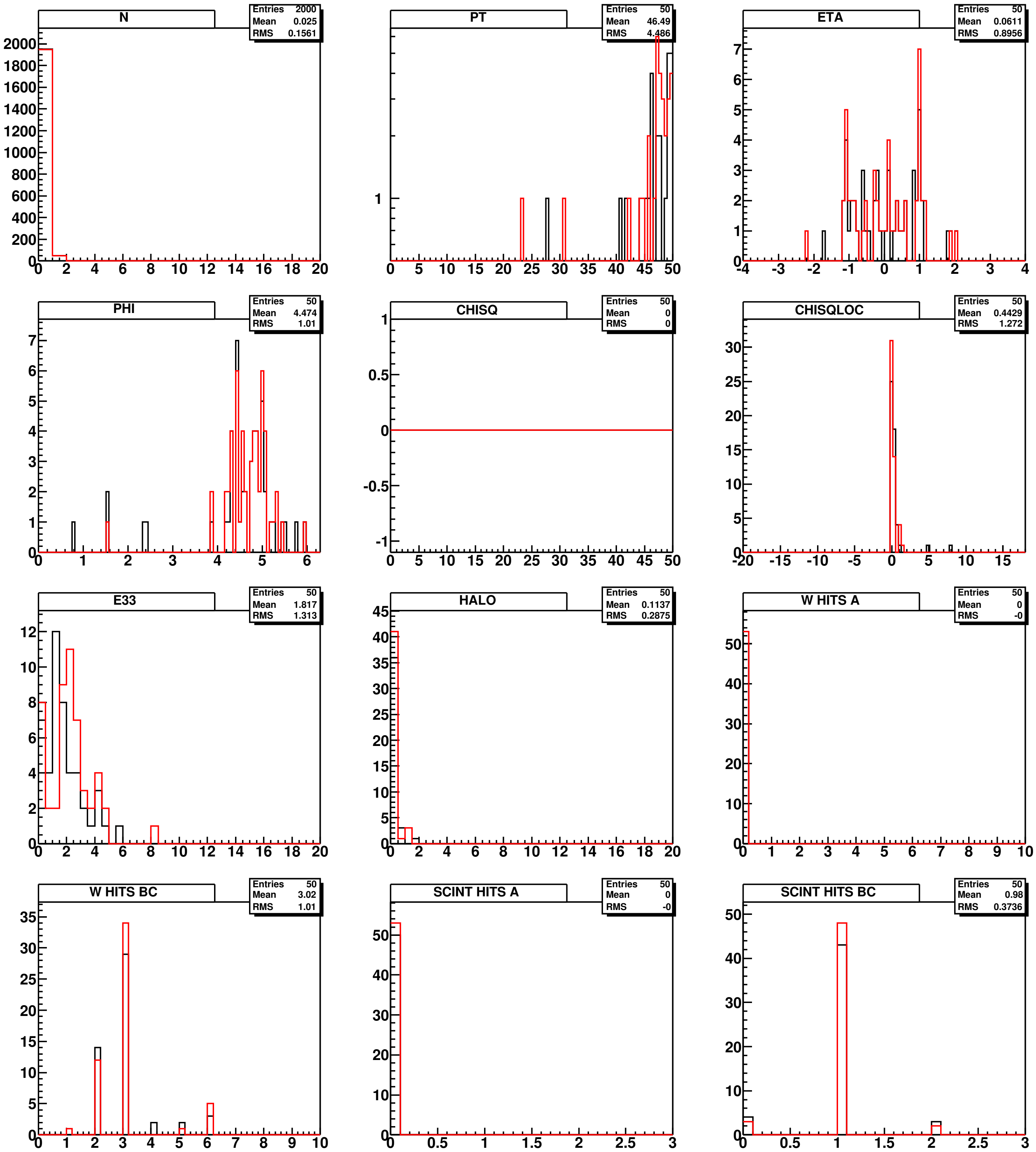
Muons (All)



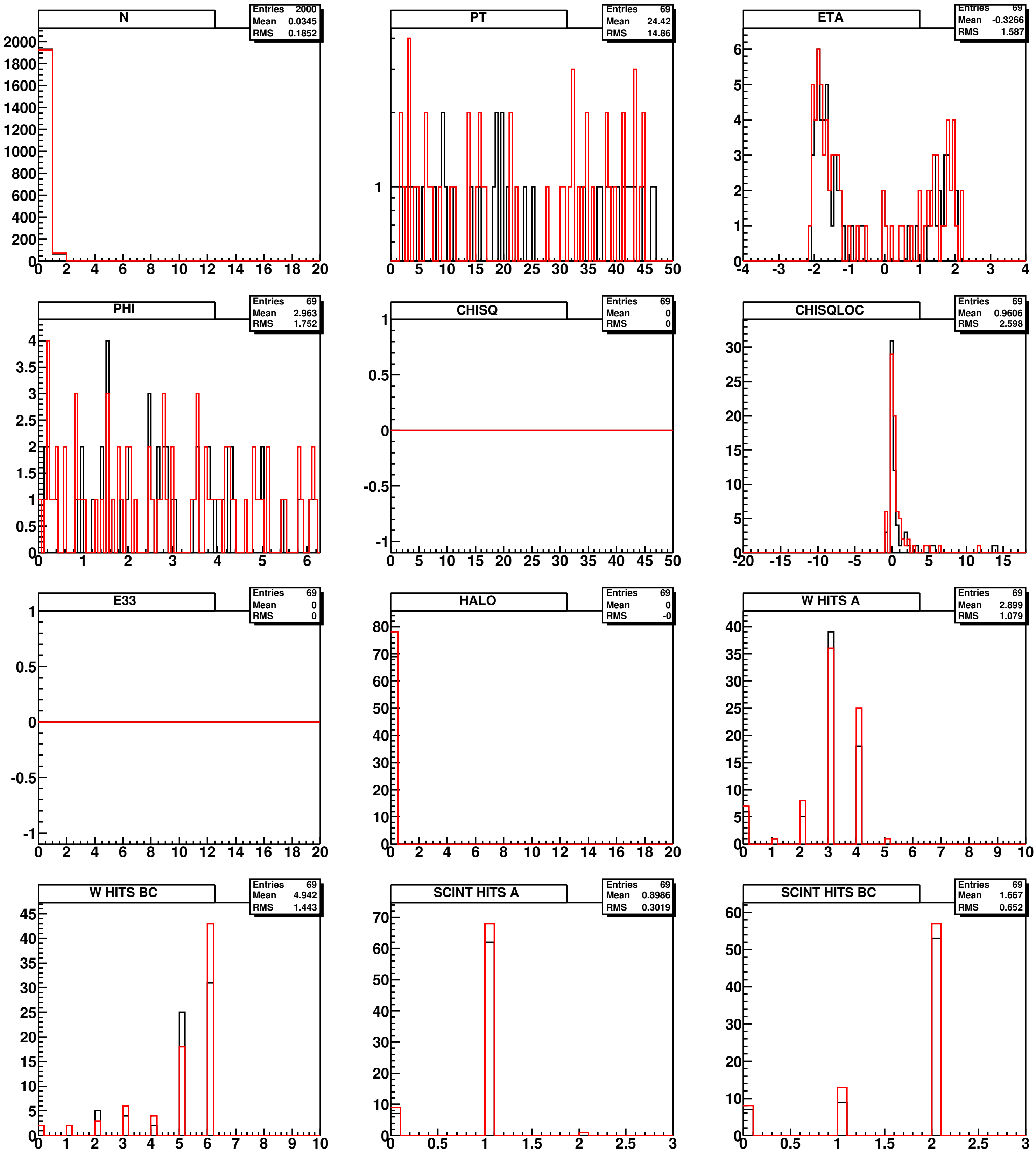
Muons (Matched)


N
Entries 2000
Mean 0.0355
RMS 0.1981
PT
Entries 71
Mean 45.12
RMS 5.458
ETA
Entries 71
Mean 0.1354
RMS 1.184
PHI
Entries 71
Mean 4.22
RMS 1.457
CHISQ
Entries 71
Mean 9.002
RMS 10.85
CHISQLOC
Entries 71
Mean 0.4201
RMS 1.436
E33
Entries 71
Mean 2.189
RMS 1.699
HALO
Entries 71
Mean 0.1672
RMS 0.2775
W HITS A
Entries 71
Mean 3.056
RMS 0.8539
W HITS BC
Entries 71
Mean 0
RMS -0
SCINT HITS A
Entries 71
Mean 0.8592
RMS 0.4533
SCINT HITS BC
Entries 71
Mean 0
RMS -0

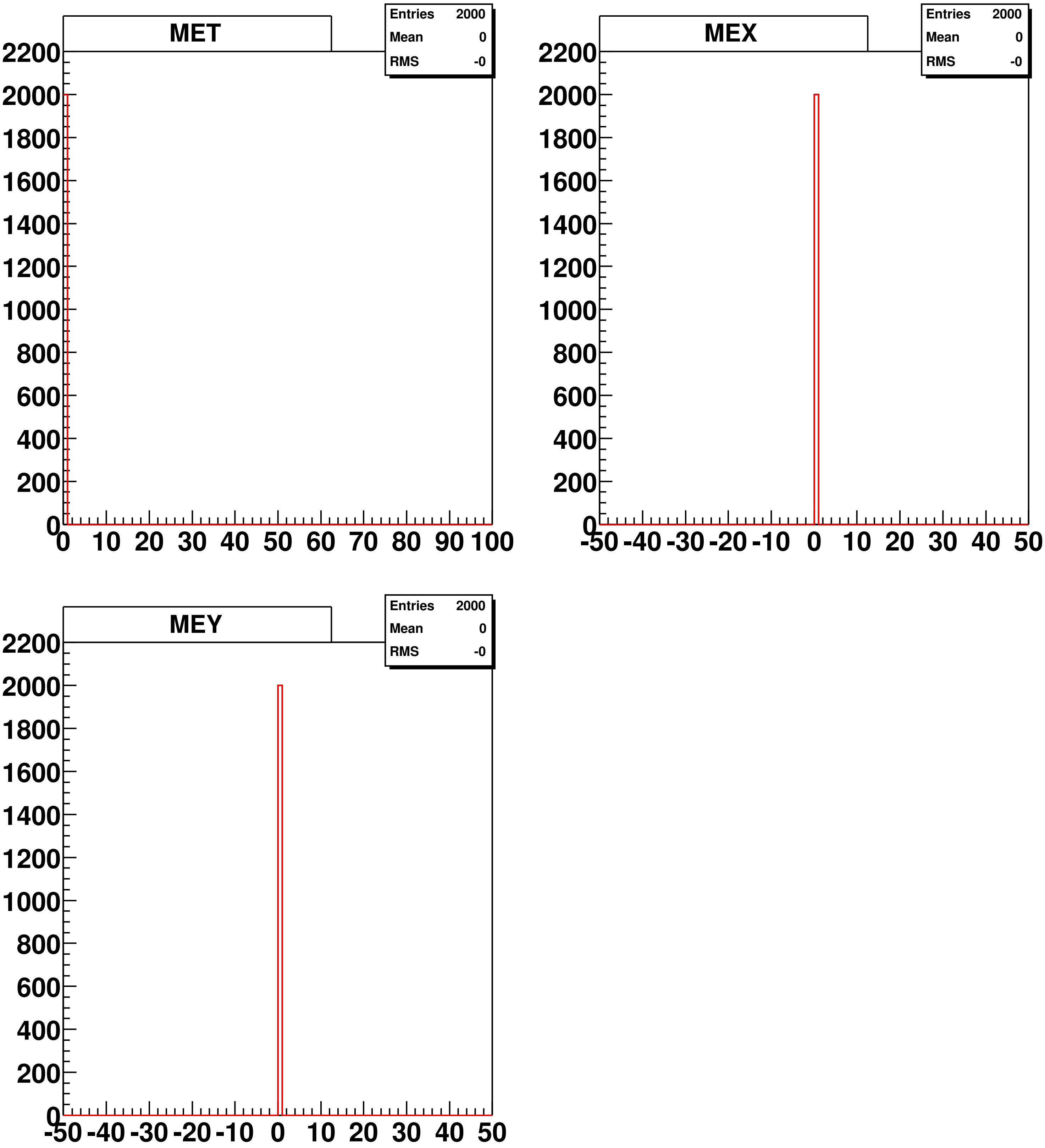
Muons (Astub)



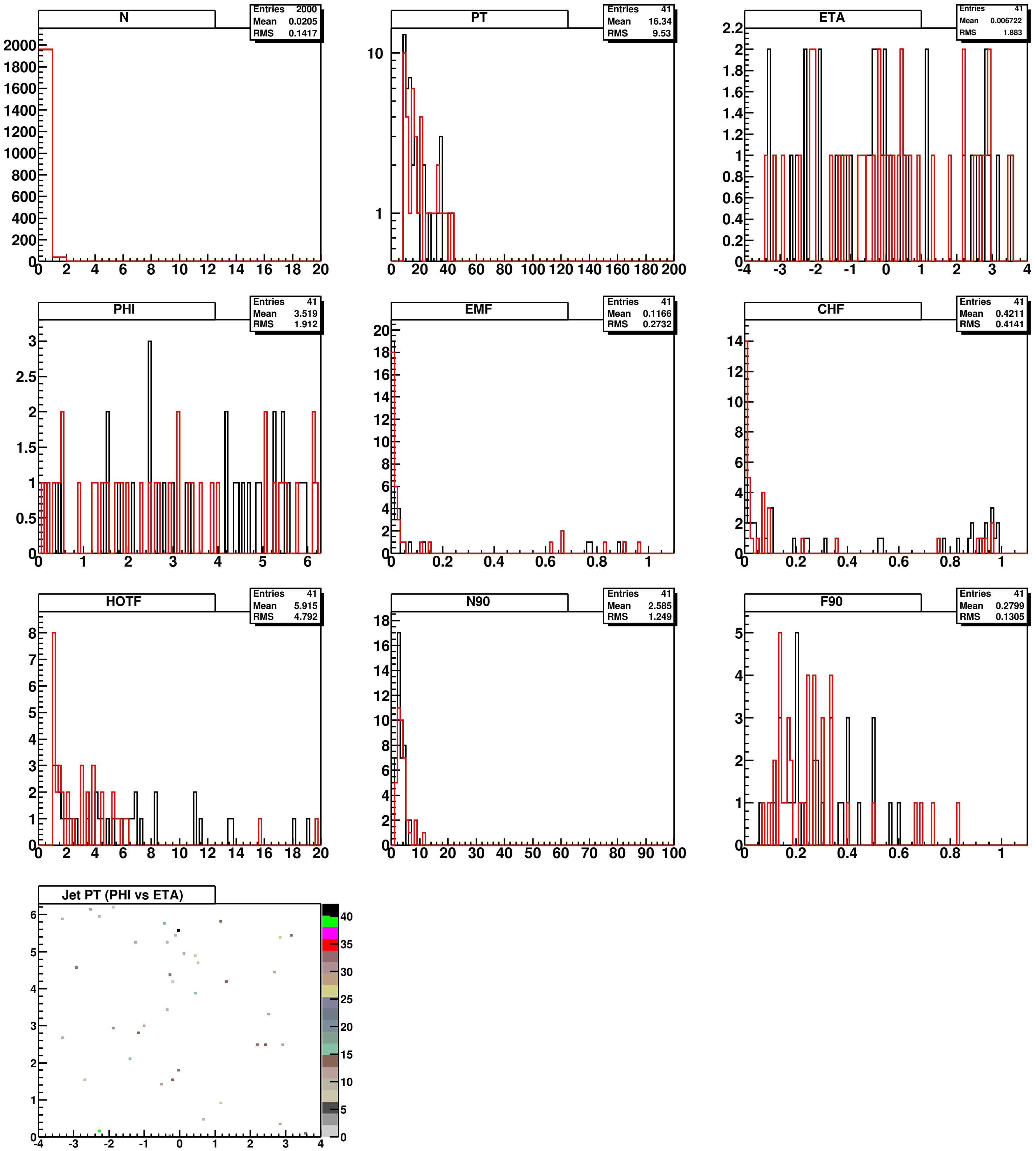
Muons (BCstub)



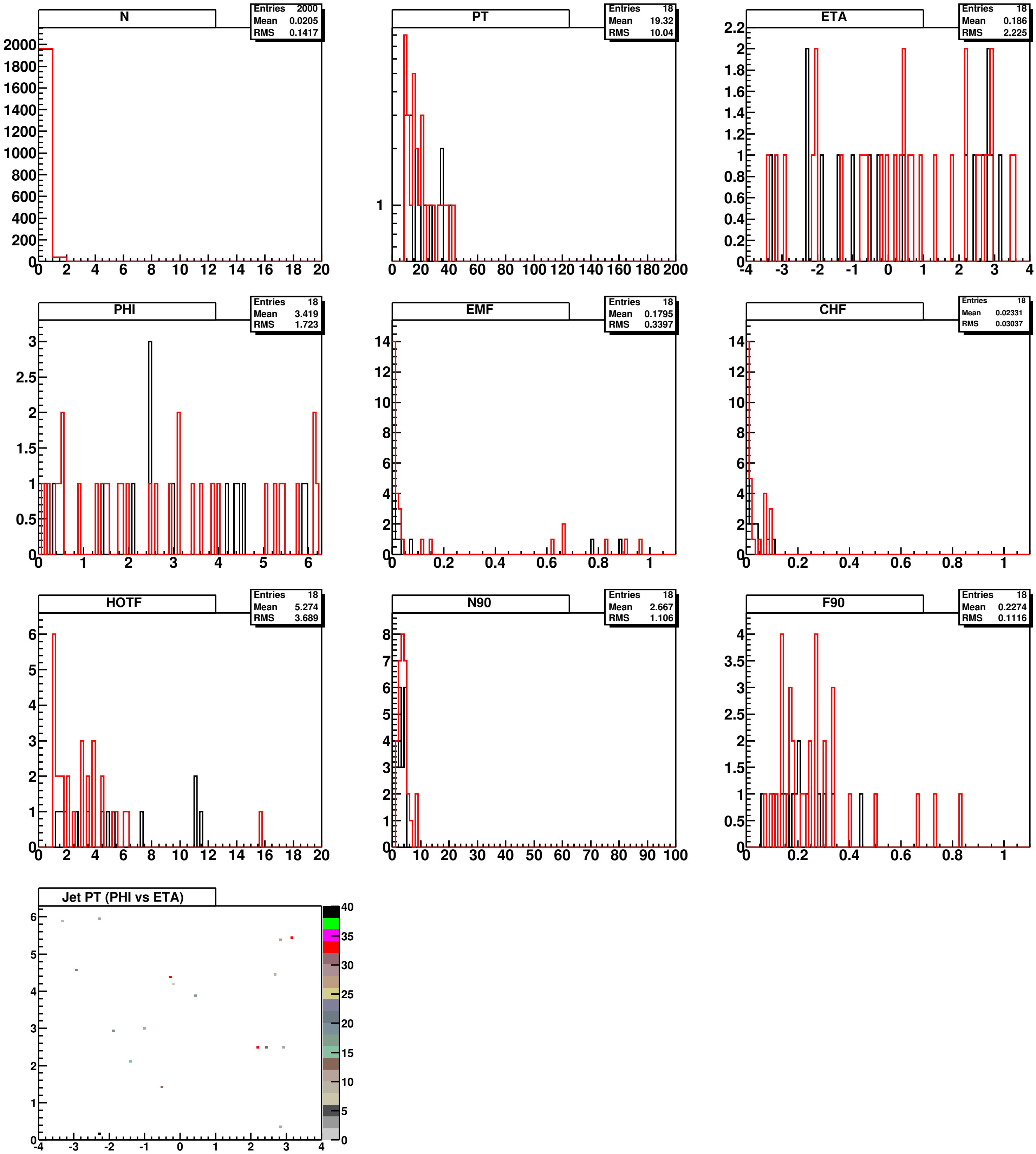
Muons (Unmatched)


MET
Entries 2000
Mean 0
RMS -0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
0 10 20 30 40 50 60 70 80 90 100
MEX
Entries 2000
Mean 0
RMS -0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
-50 -40 -30 -20 -10 0 10 20 30 40 50
MEY
Entries 2000
Mean 0
RMS -0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
-50 -40 -30 -20 -10 0 10 20 30 40 50

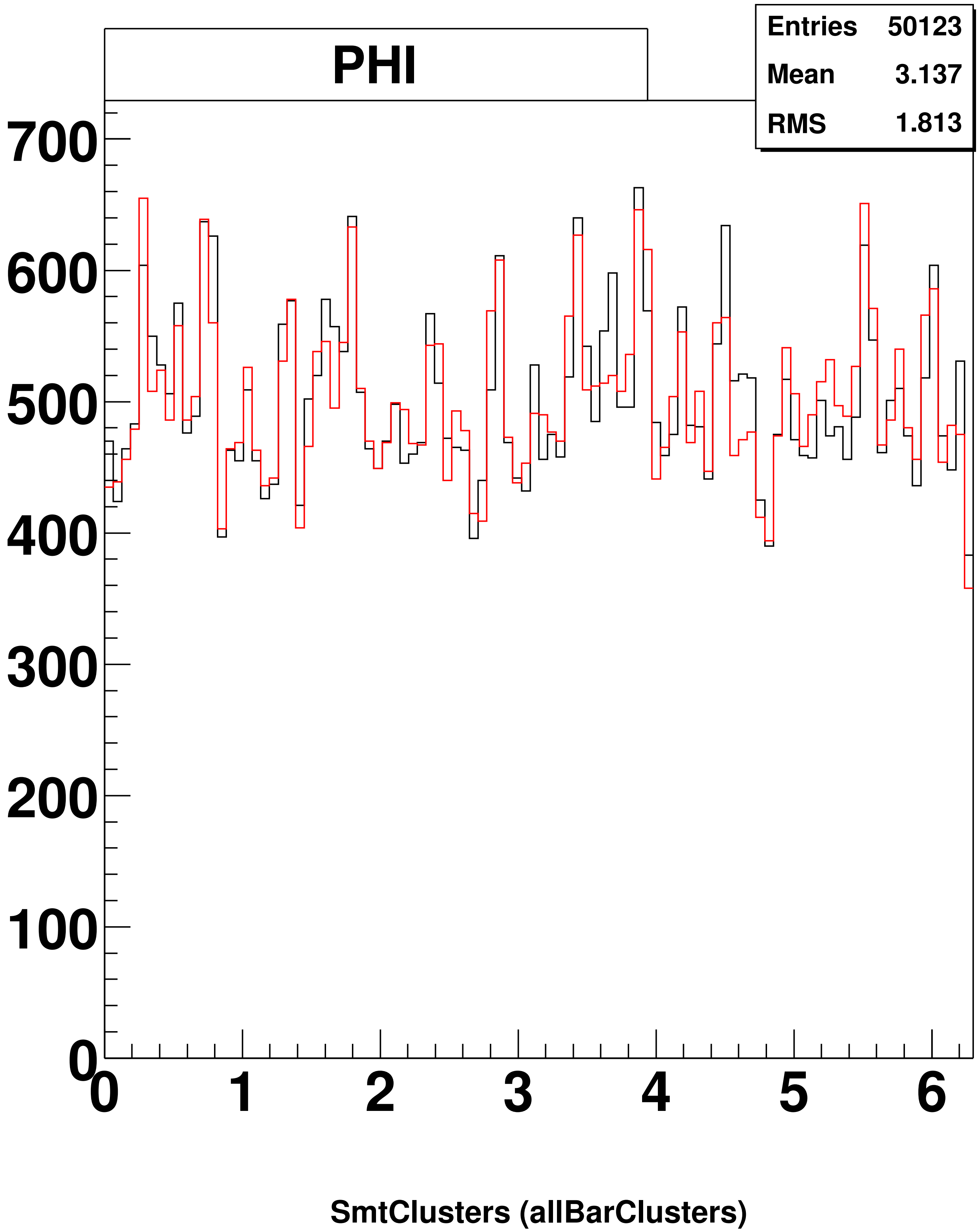
Met (No cuts)

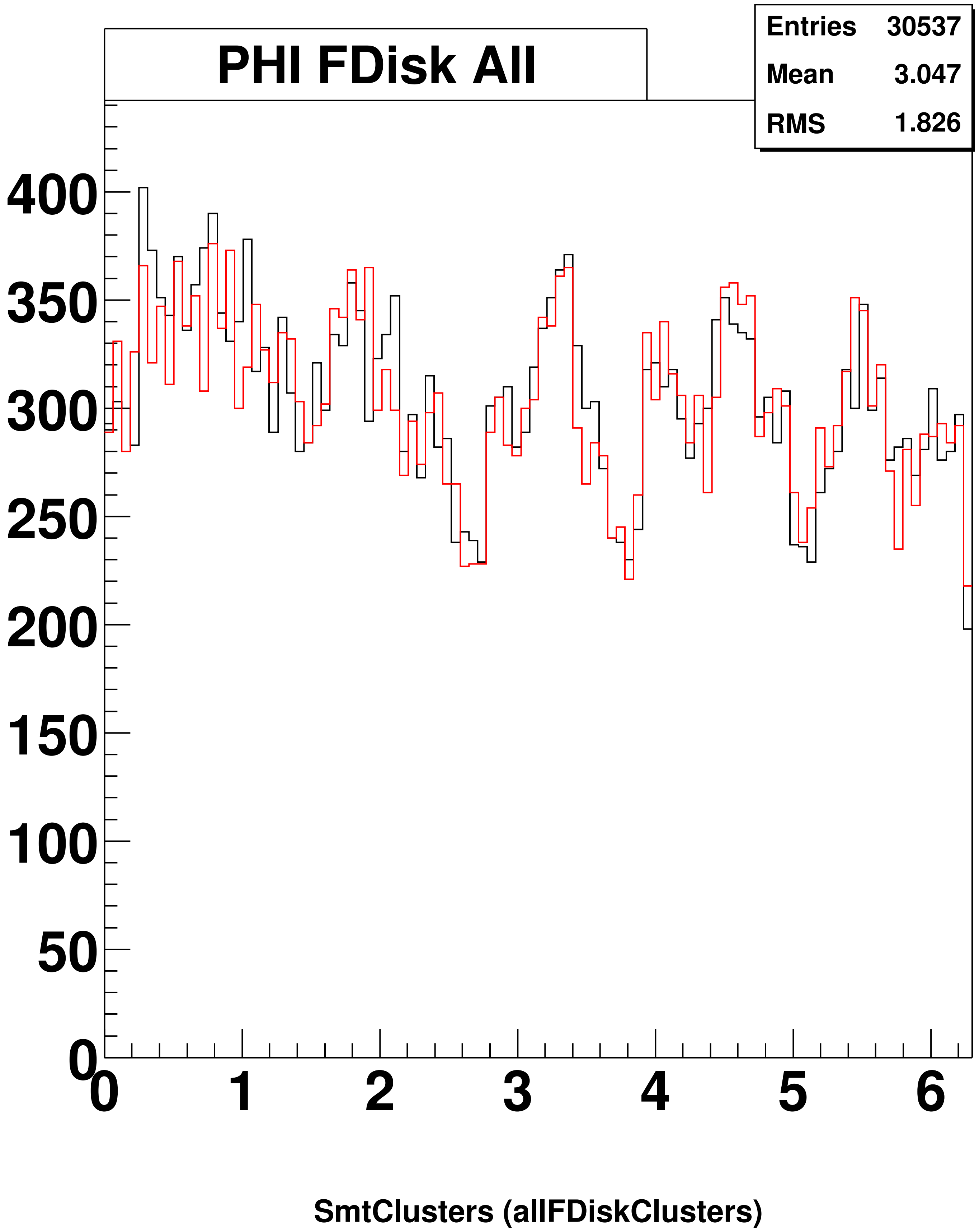


Jets (Cone R=0.7 - no cuts)

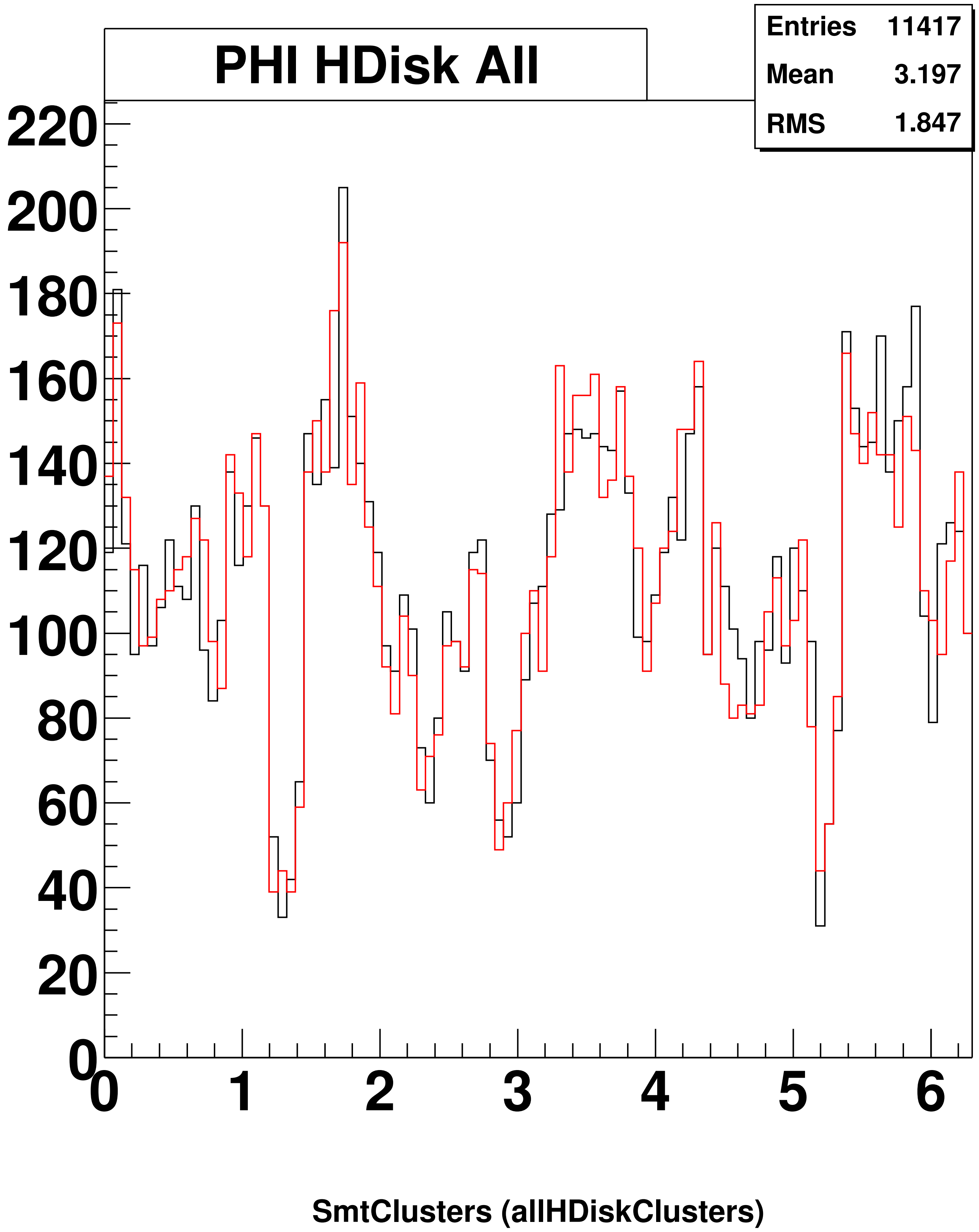


Jets (Cone R=0.7 - standard cuts)

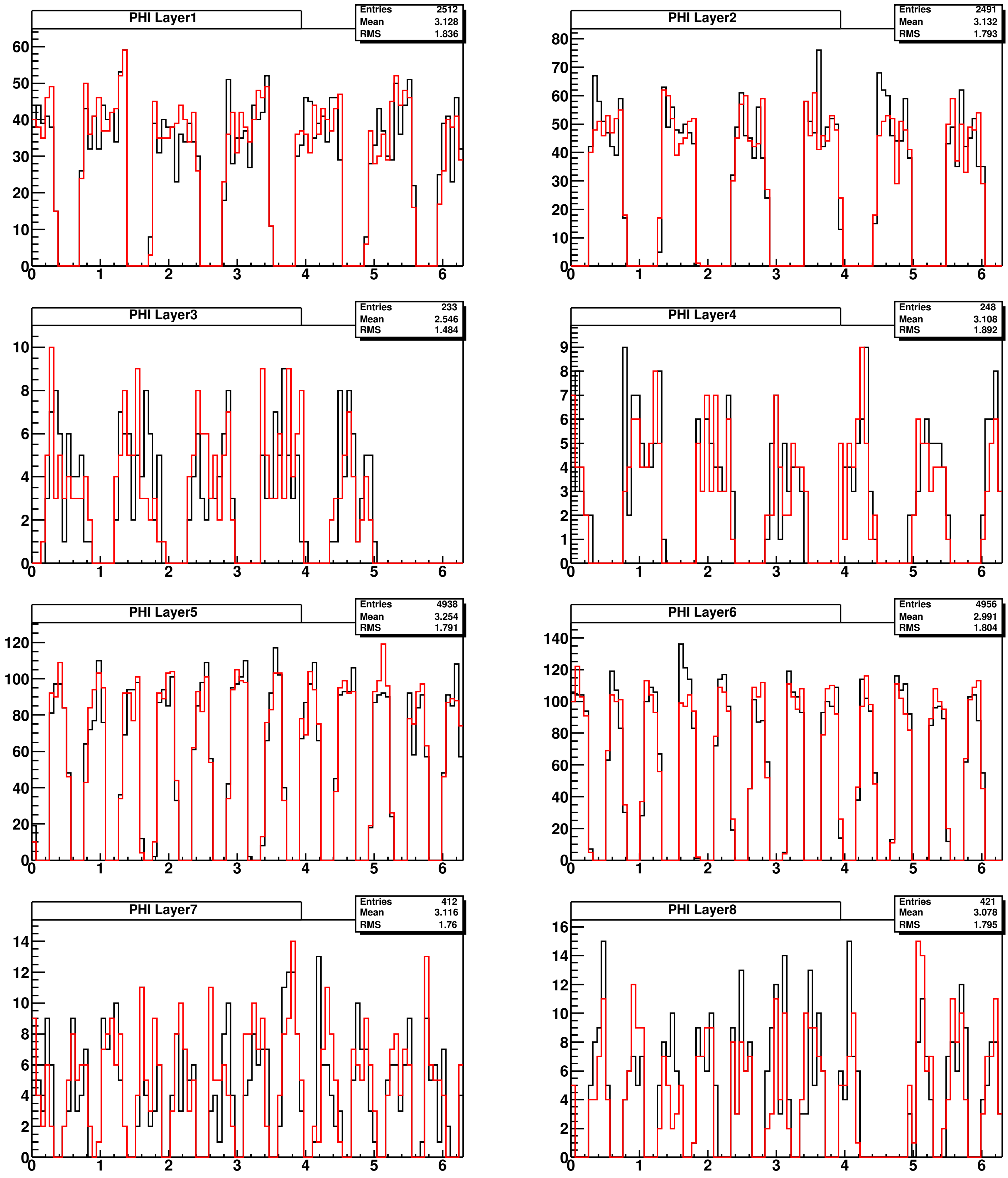

PHI
Entries 50123
Mean 3.137
RMS 1.813
700
600
500
400
300
200
100
0
0
1
2
3
4
5
6
SmtClusters (allBarClusters)



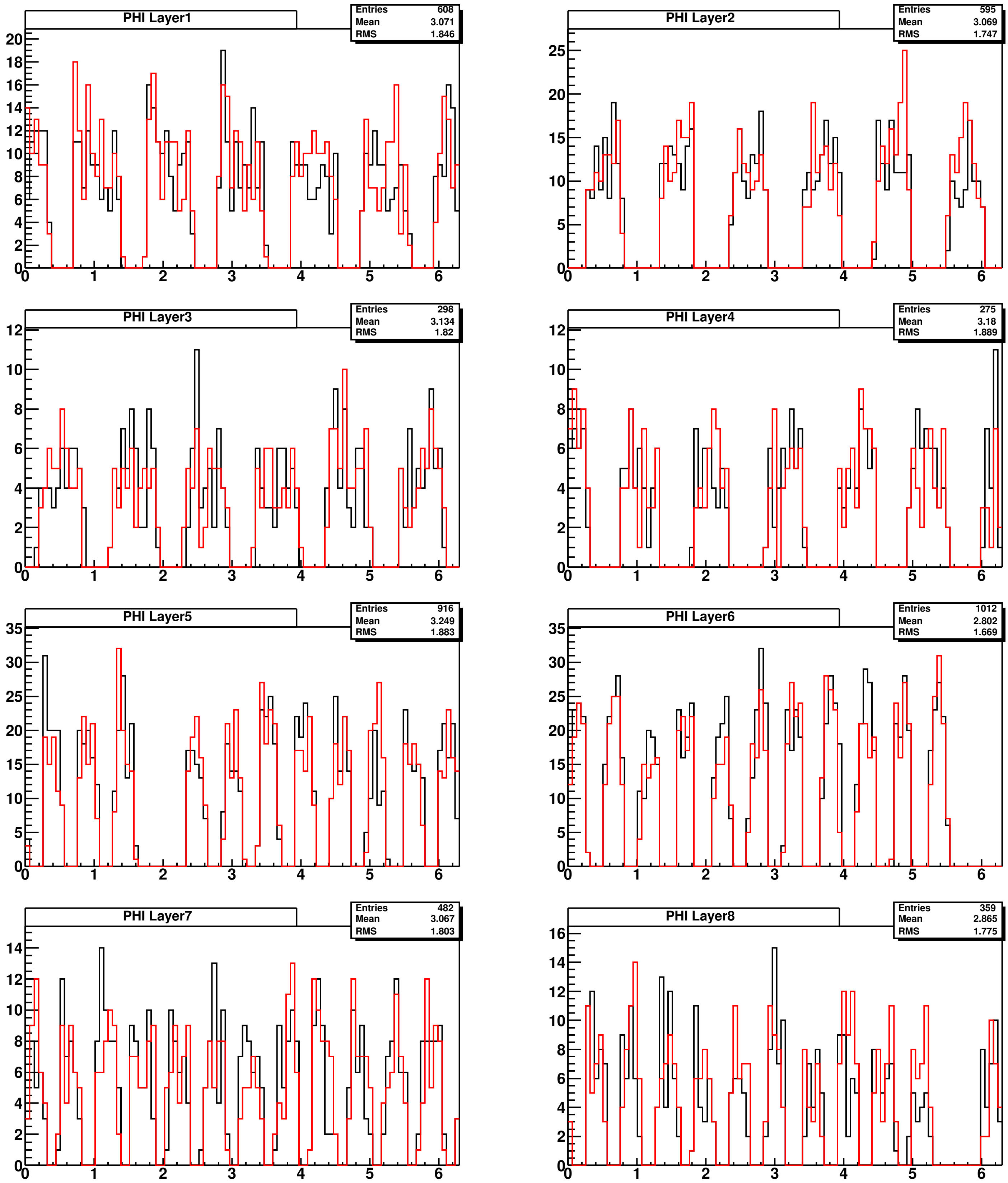
PHI FDisk All
Entries 30537
Mean 3.047
RMS 1.826
0
50
100
150
200
250
300
350
400
0
1
2
3
4
5
6
SmtClusters (allFDiskClusters)



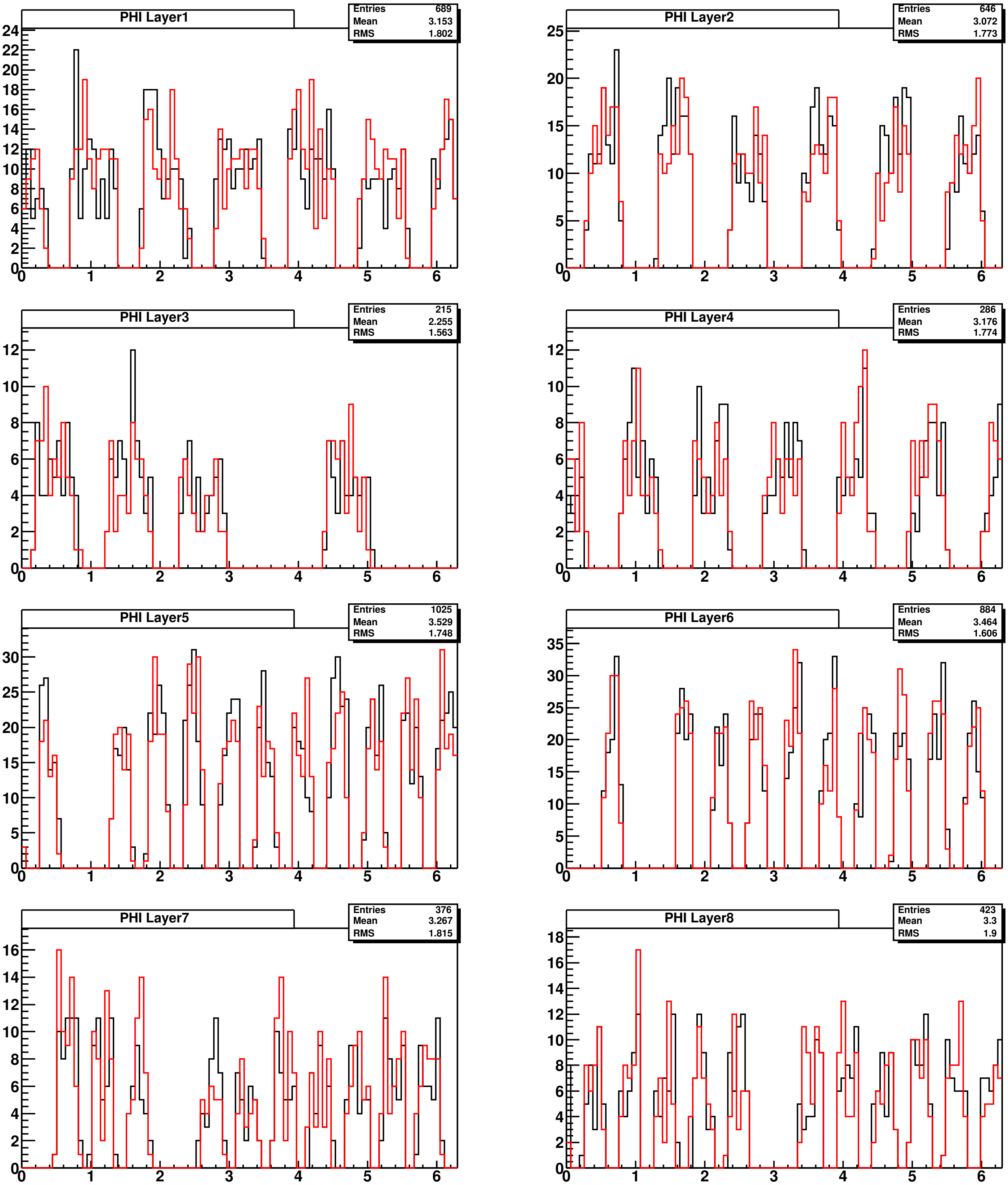
PHI HDisk All
Entries 11417
Mean 3.197
RMS 1.847
220
200
180
160
140
120
100
80
60
40
20
0
0
1
2
3
4
5
6
SmtClusters (allHDiskClusters)



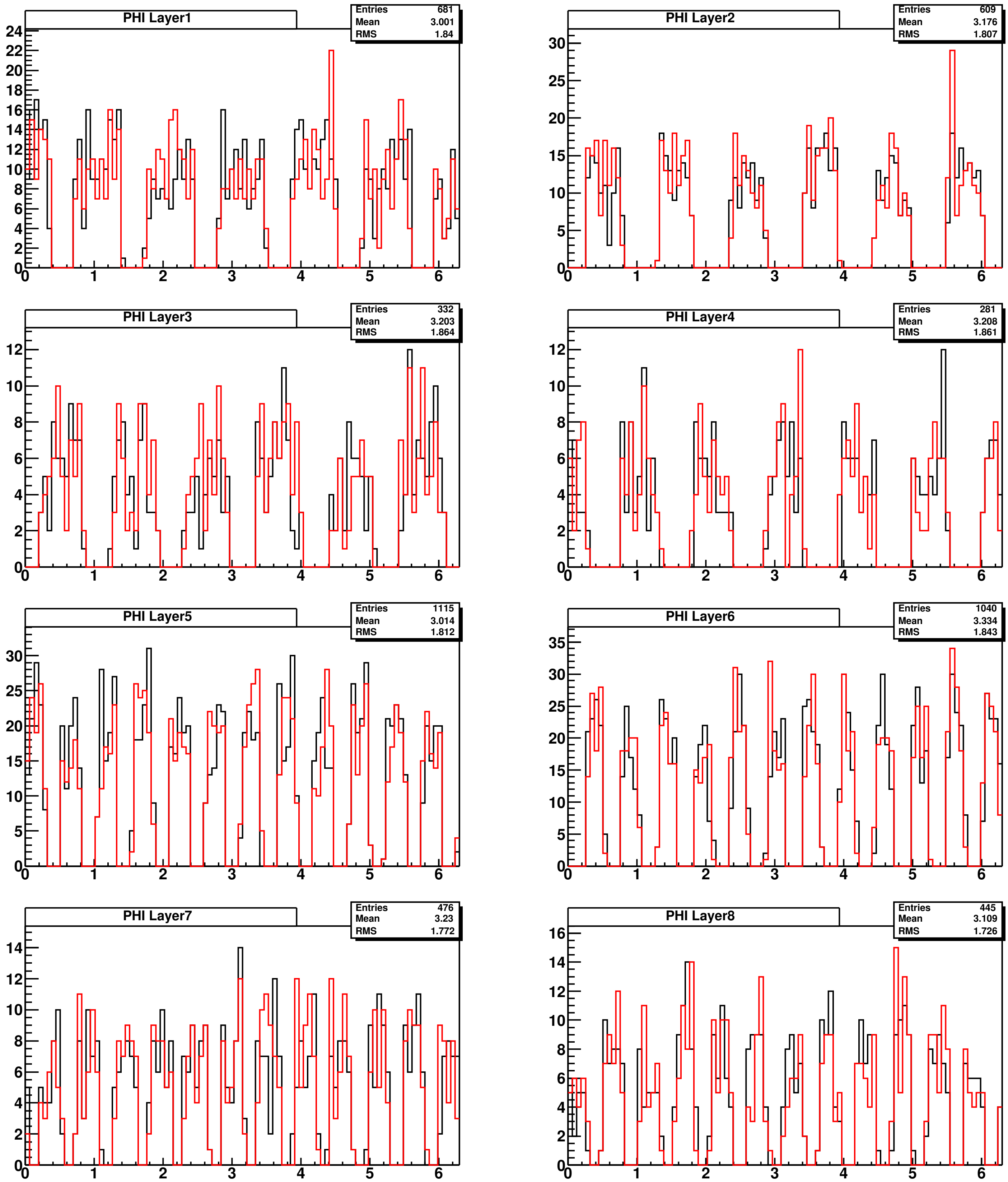
SmtClusters (ClustrBar1)



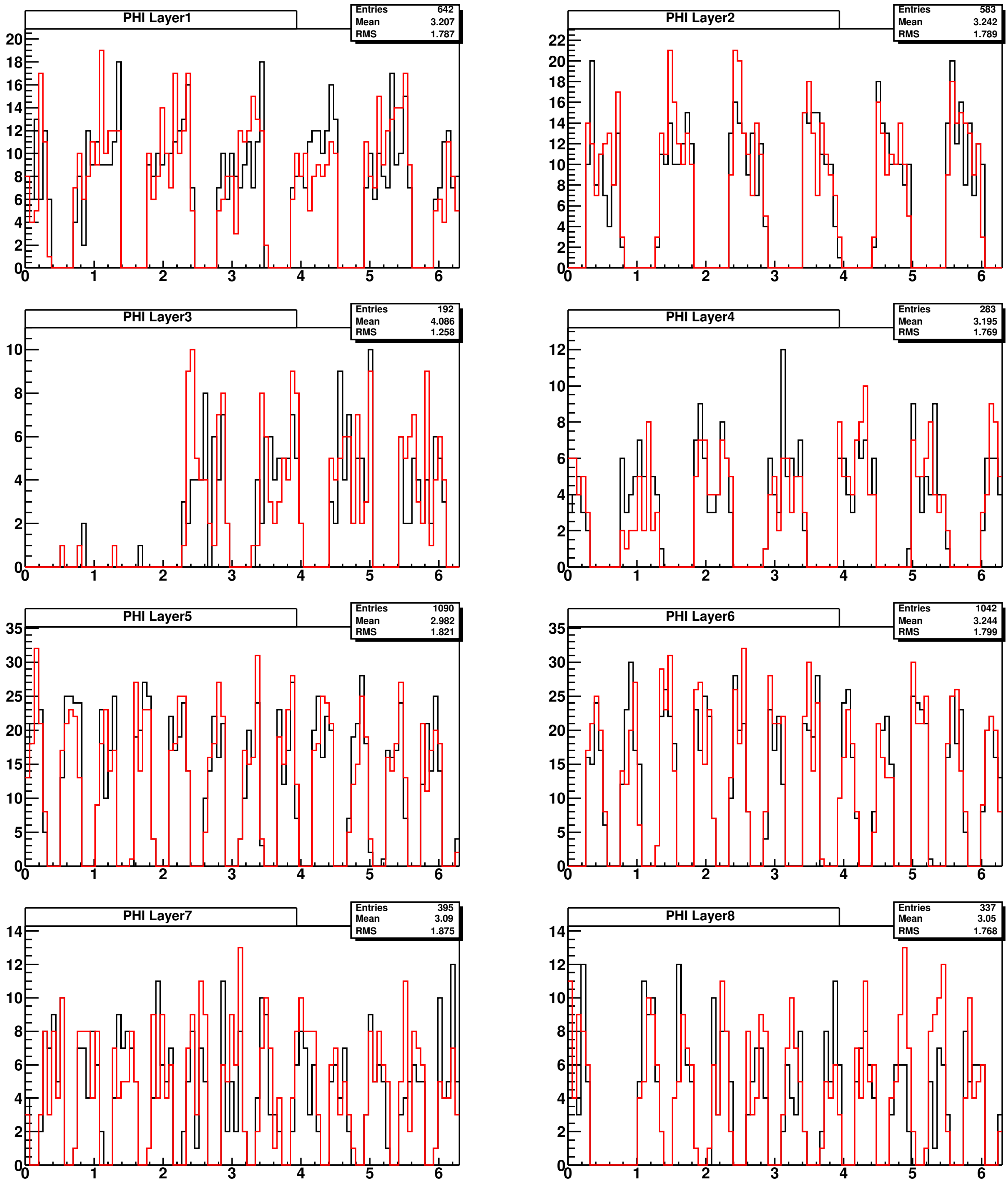
SmtClusters (ClustrBar2)



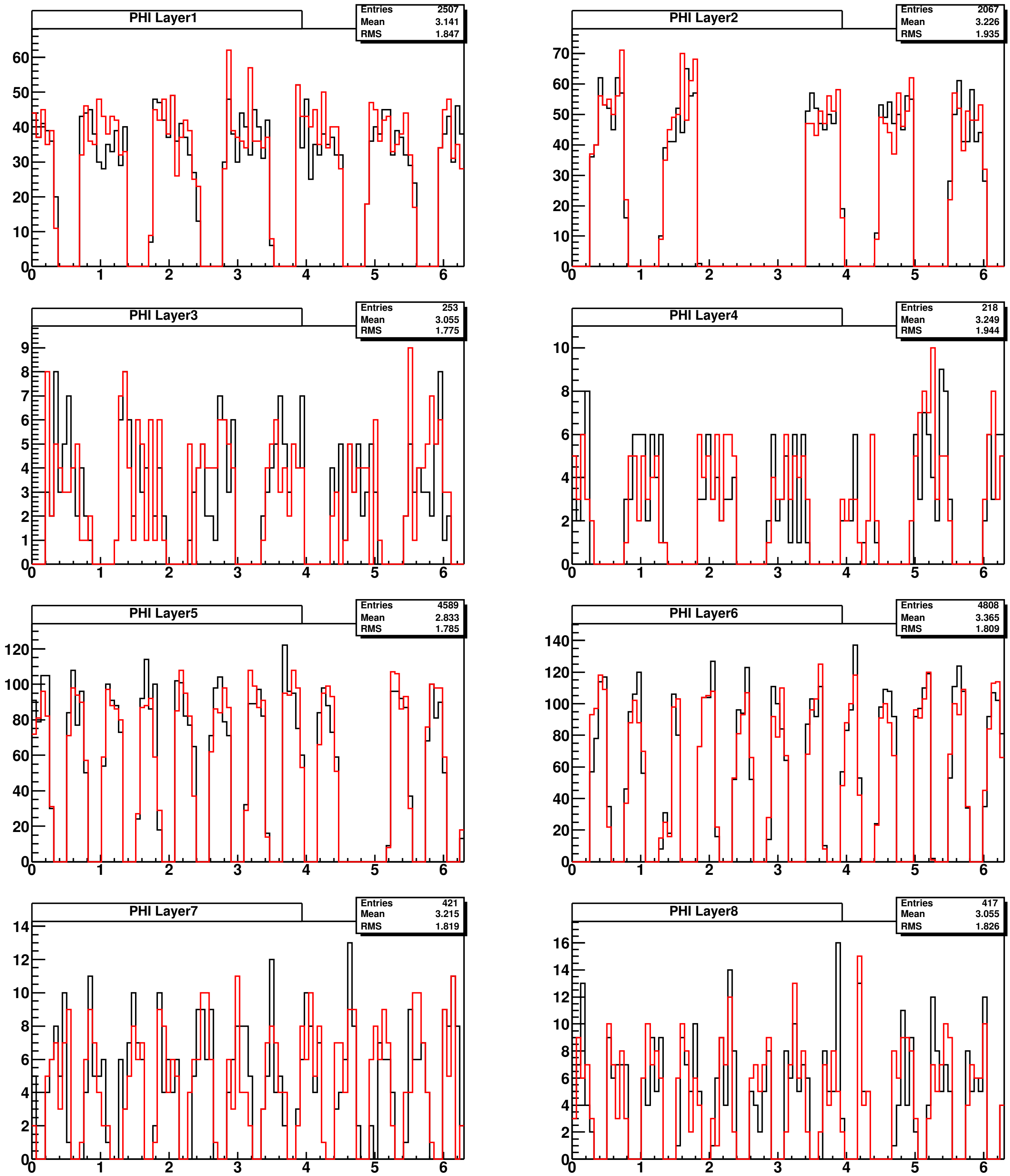
SmtClusters (ClustrBar3)



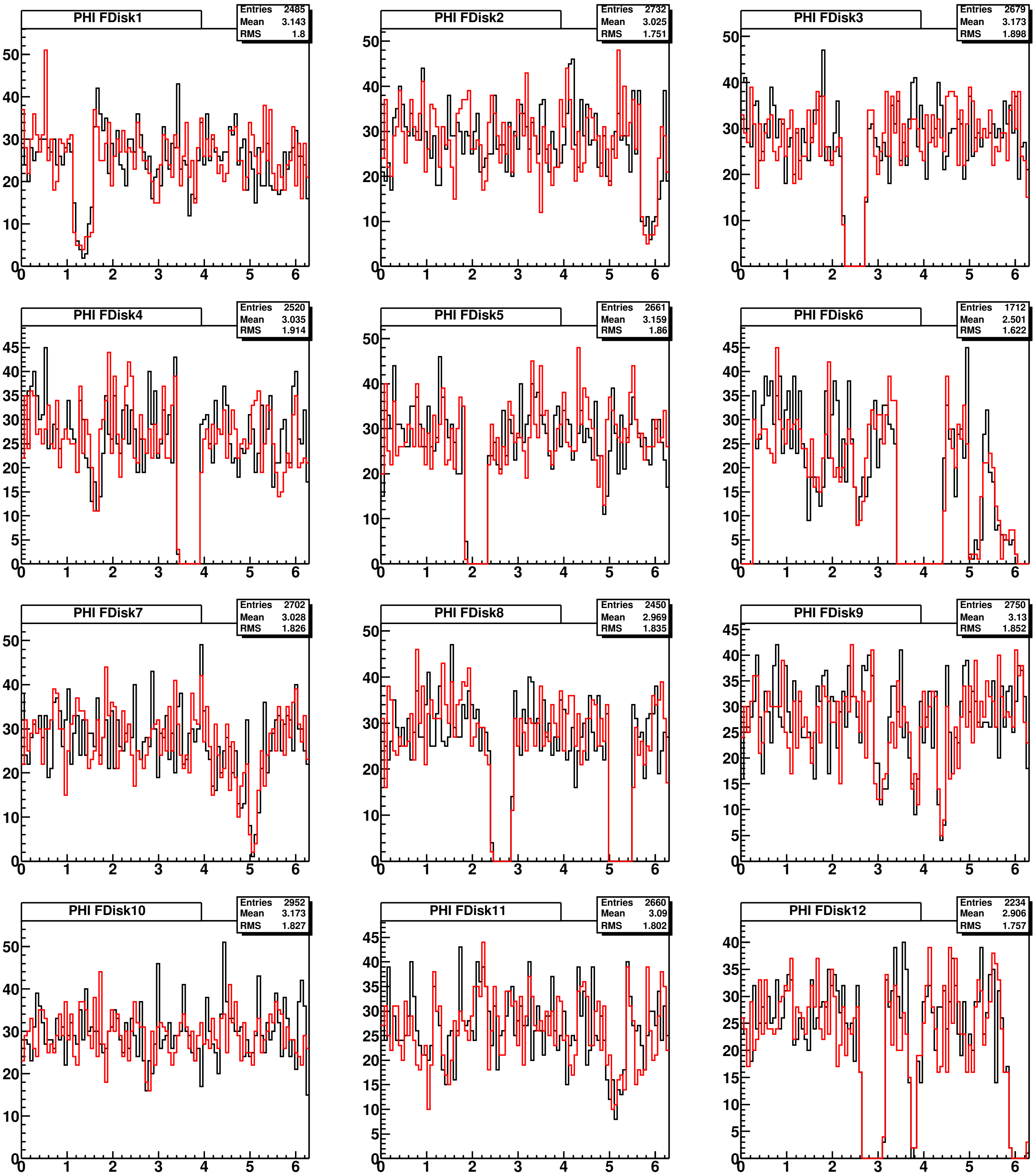
SmtClusters (ClustrBar4)



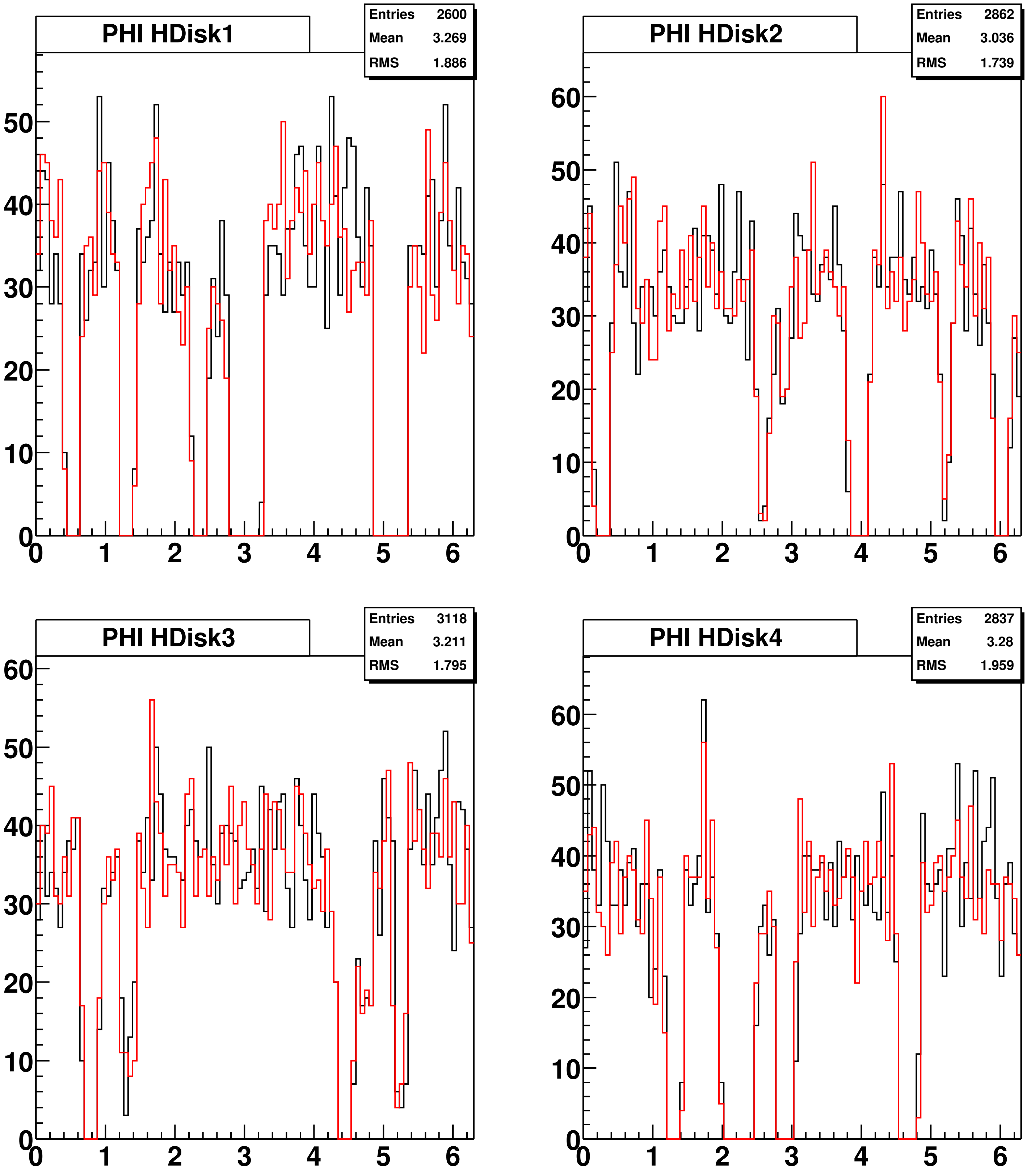
SmtClusters (ClustrBar5)



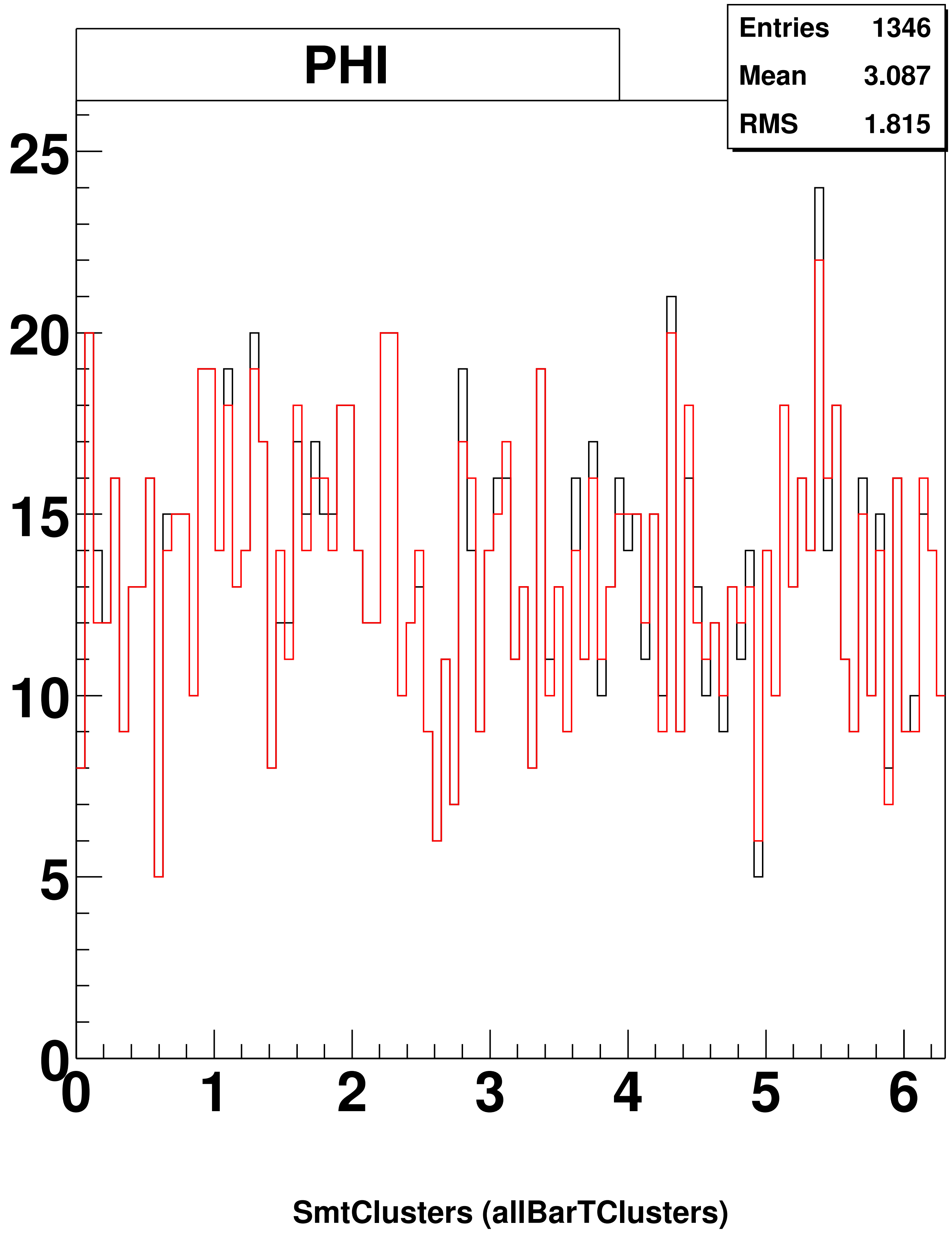
SmtClusters (ClustrBar6)



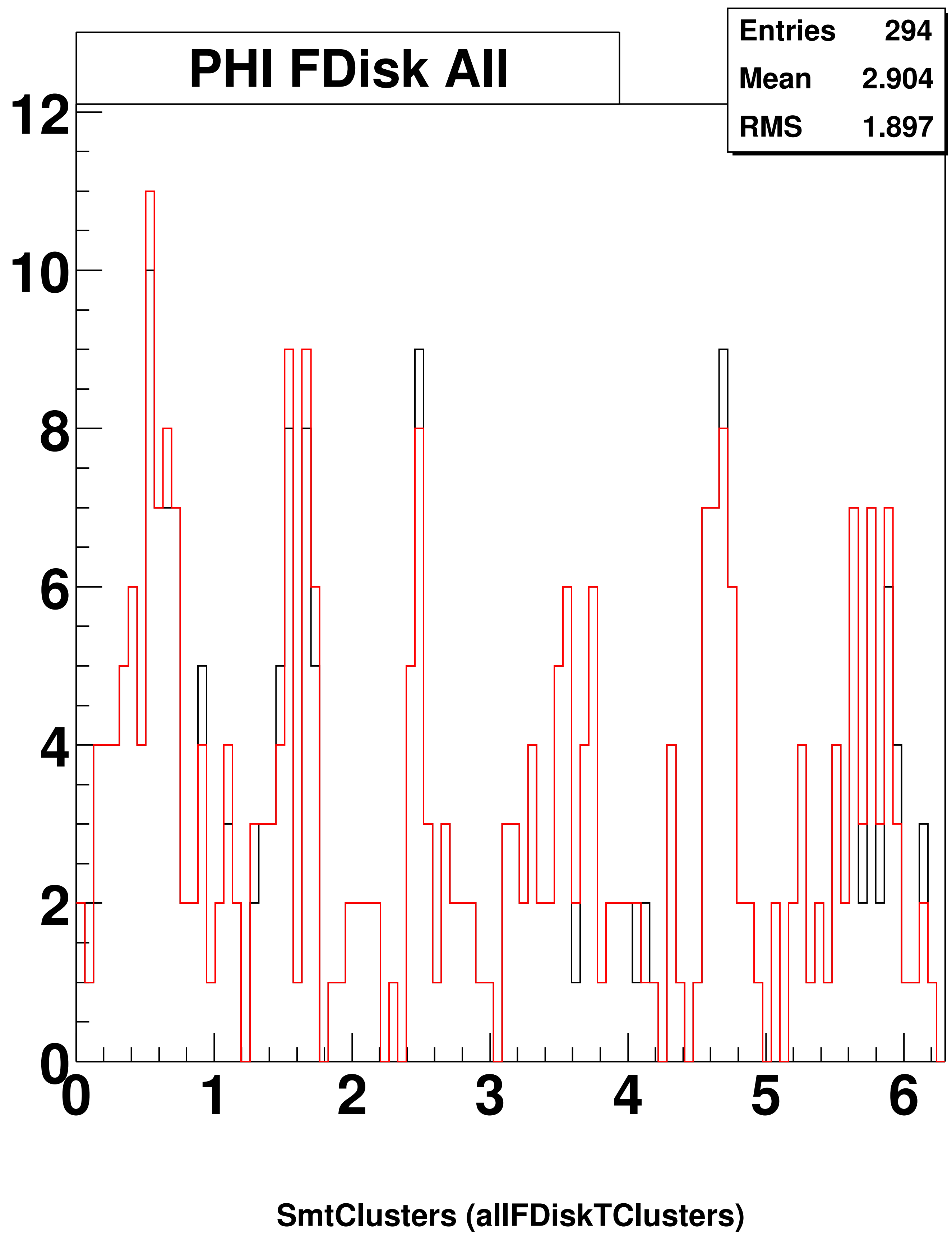
SmtClusters (FDiskClusters)

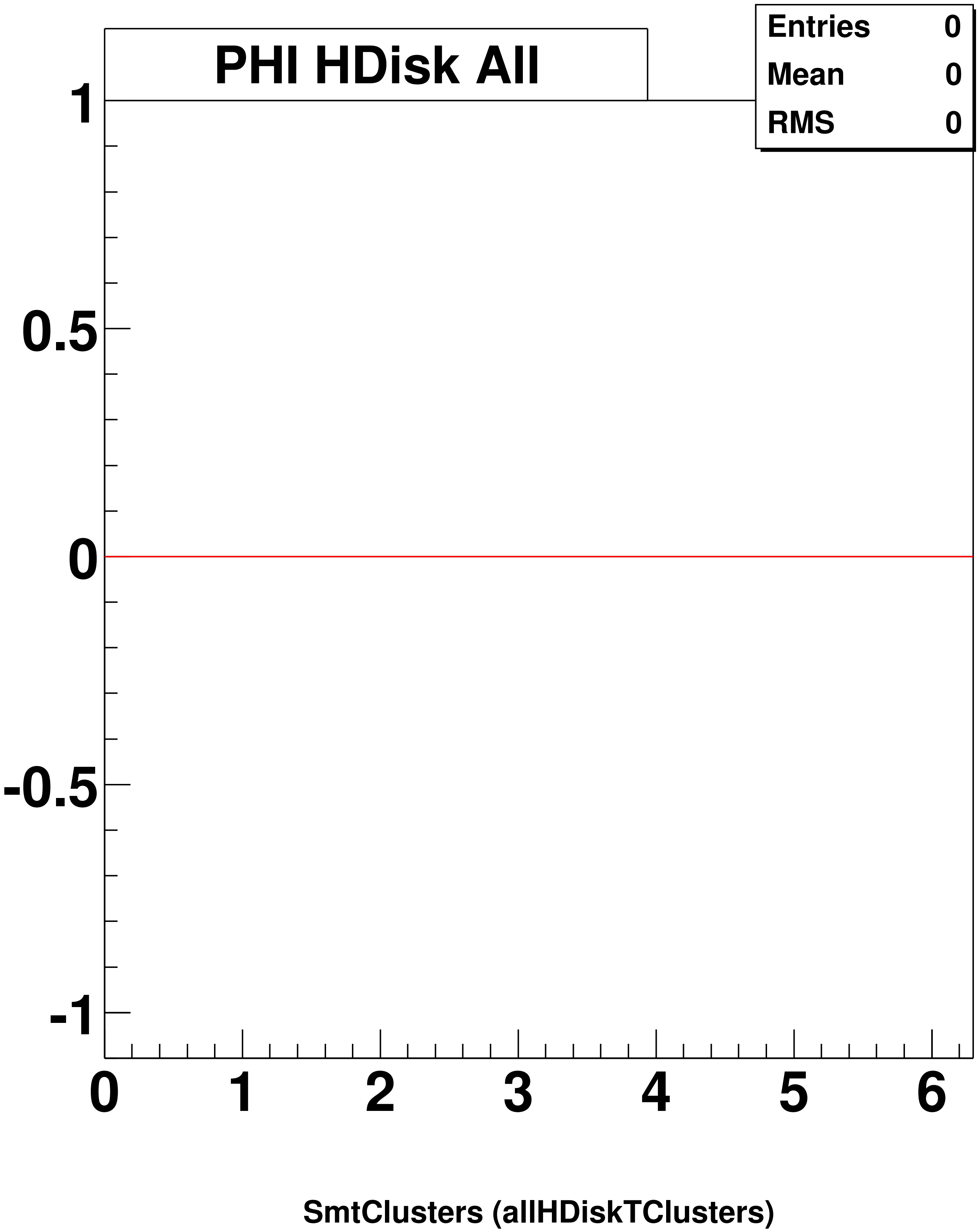


SmtClusters (HDiskClusters)

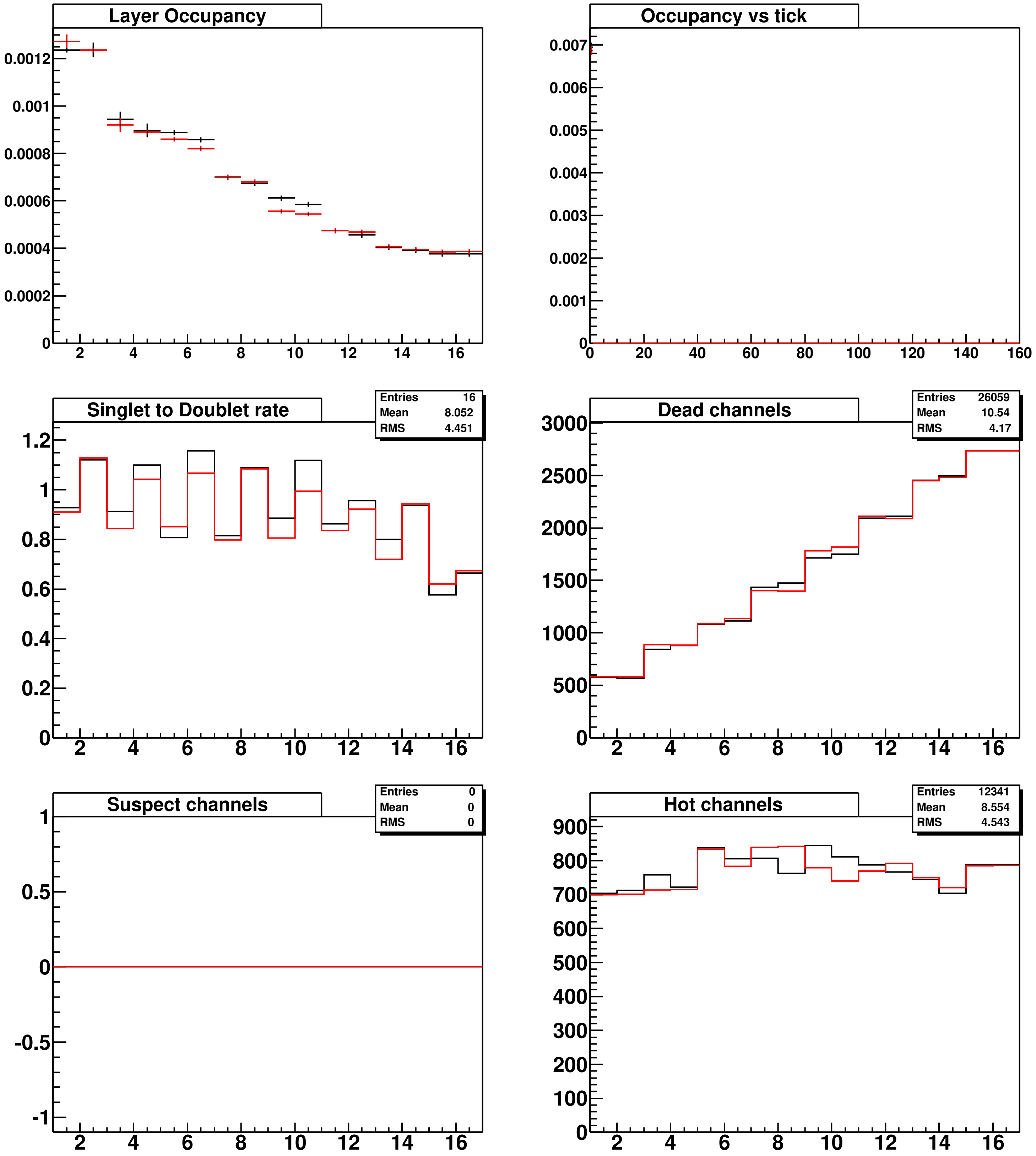


PHI
Entries 1346
Mean 3.087
RMS 1.815
25
20
15
10
5
0
0
1
2
3
4
5
6
SmtClusters (allBarTClusters)

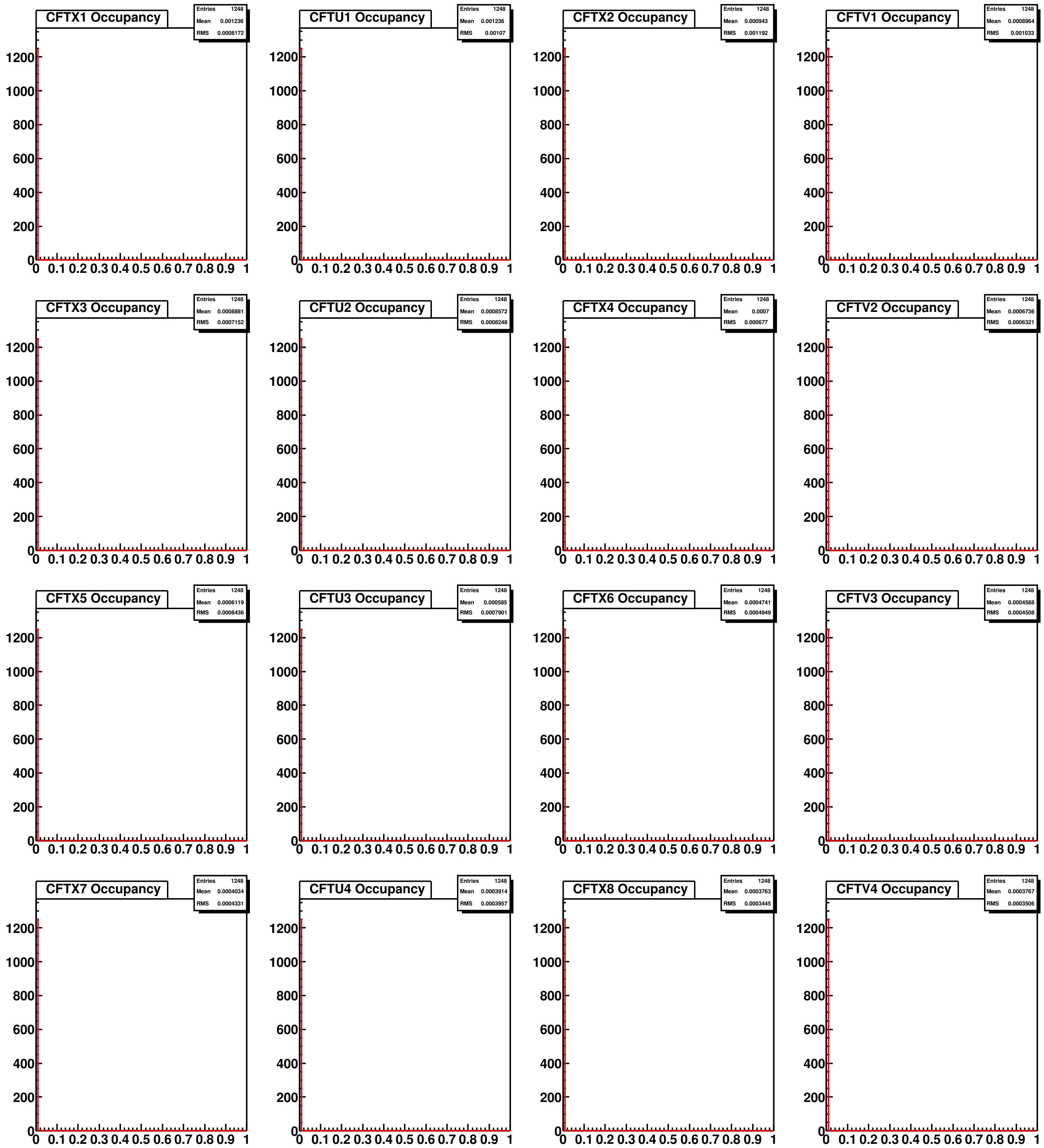

PHI FDisk All
Entries 294
Mean 2.904
RMS 1.897
0
2
4
6
8
10
12
0
1
2
3
4
5
6
SmtClusters (allFDiskTClusters)



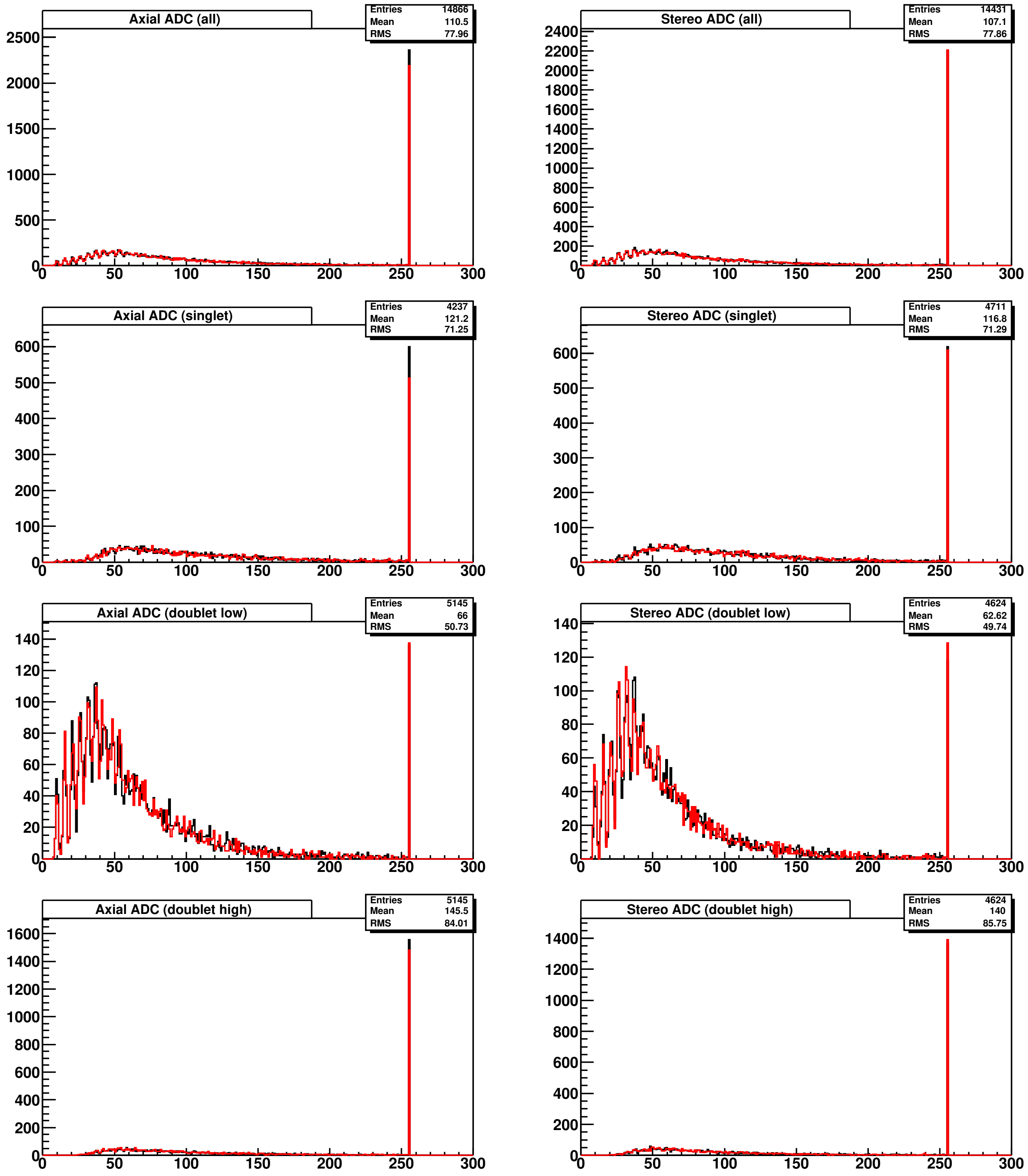
PHI HDisk All
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
0
1
2
3
4
5
6
SmtClusters (allHDiskTClusters)



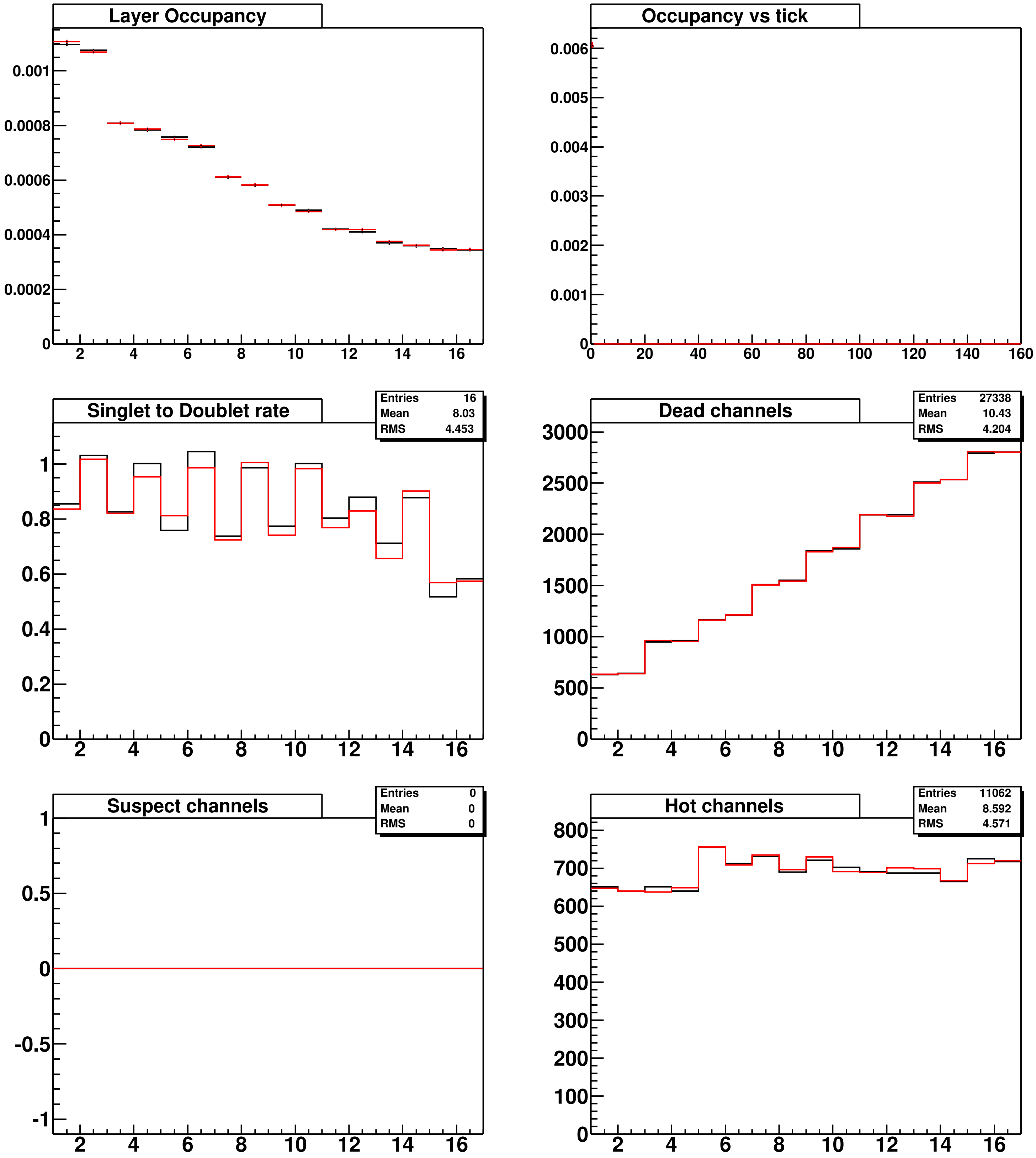
CFT Summary (All Clusters)



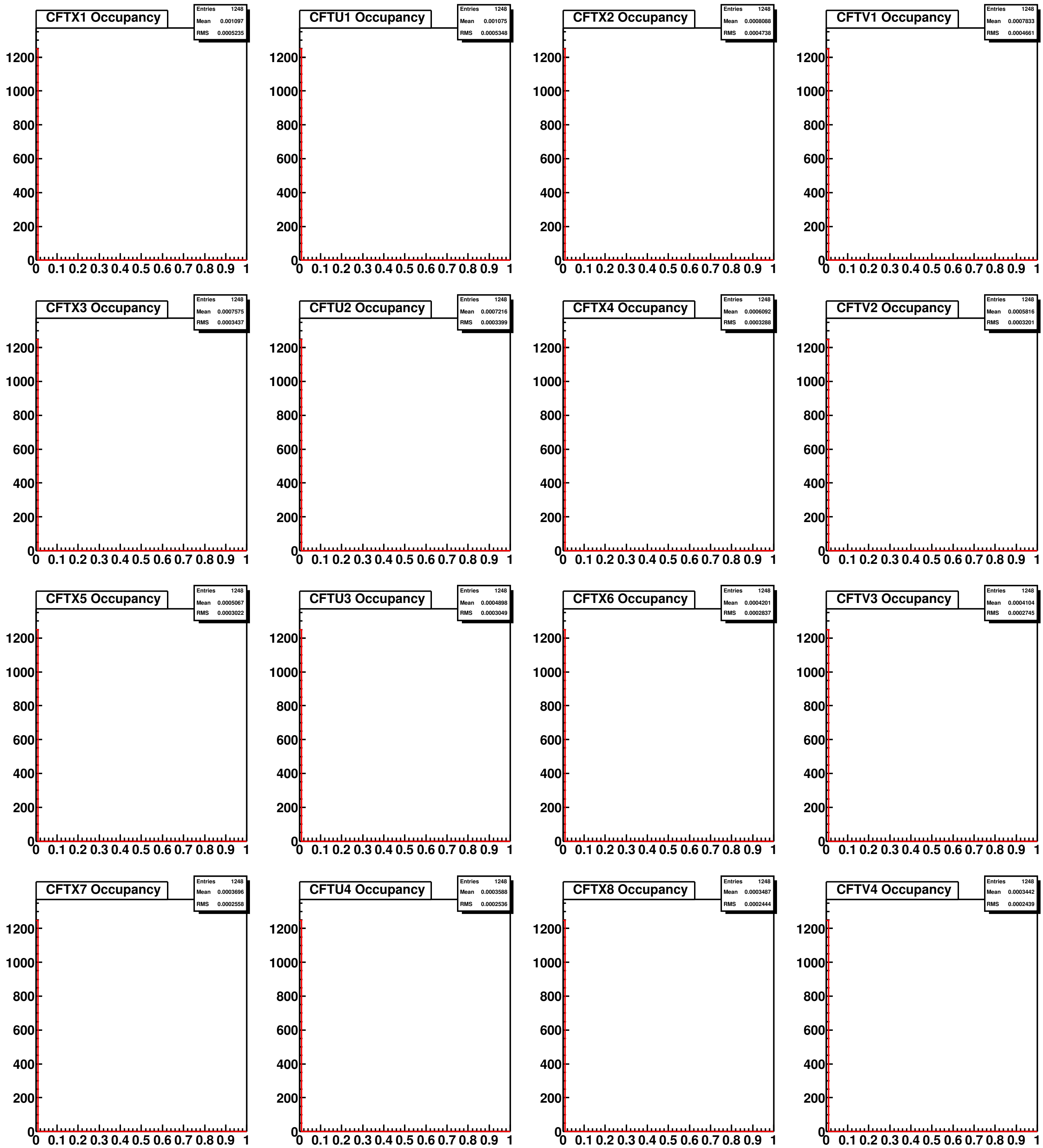
Cft Occupancy (All Clusters)



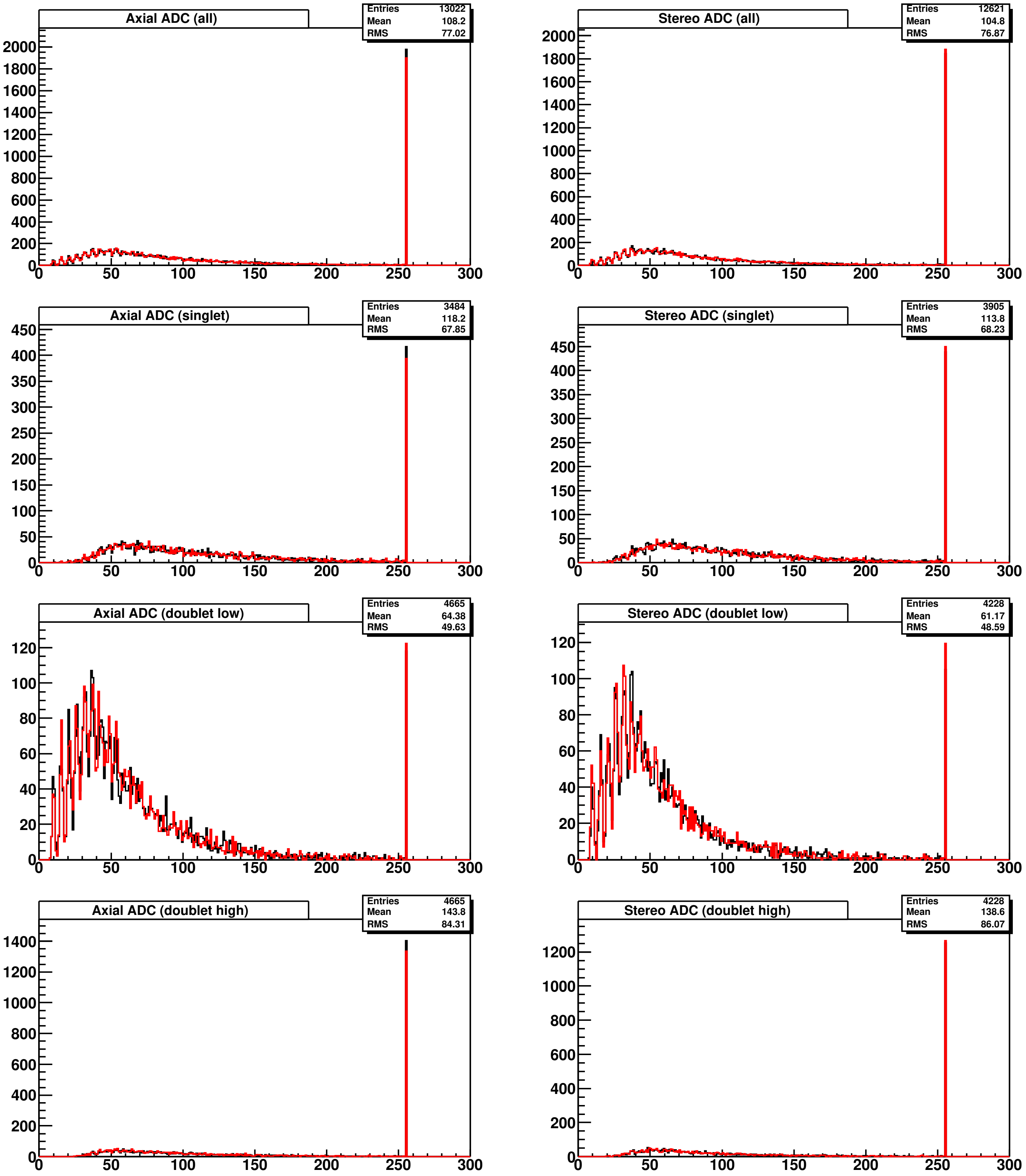
CFT ADC Summary (All Clusters)



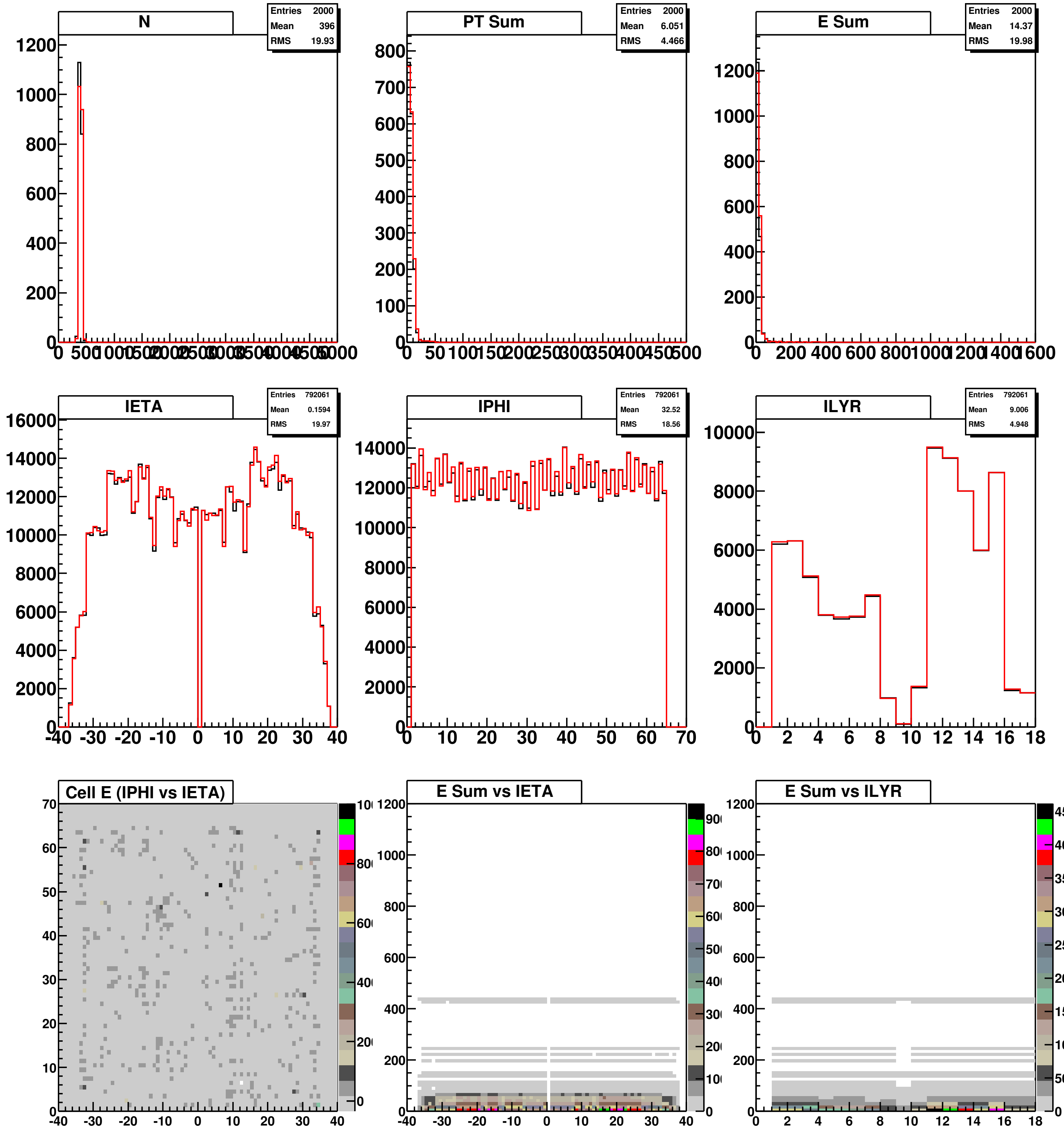
CFT Summary (Clusters on tracks)



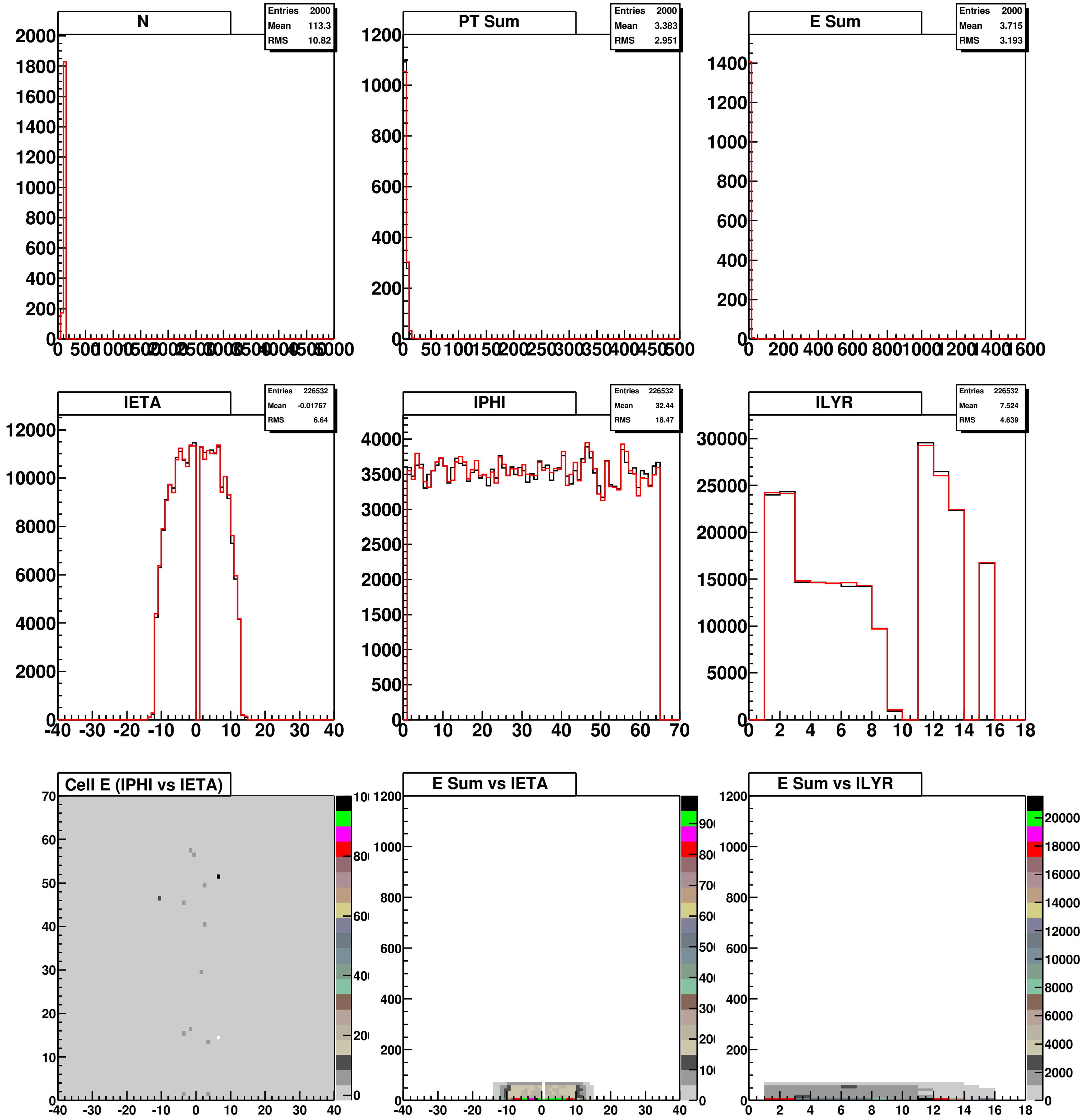
Cft Occupancy (Clusters on tracks)



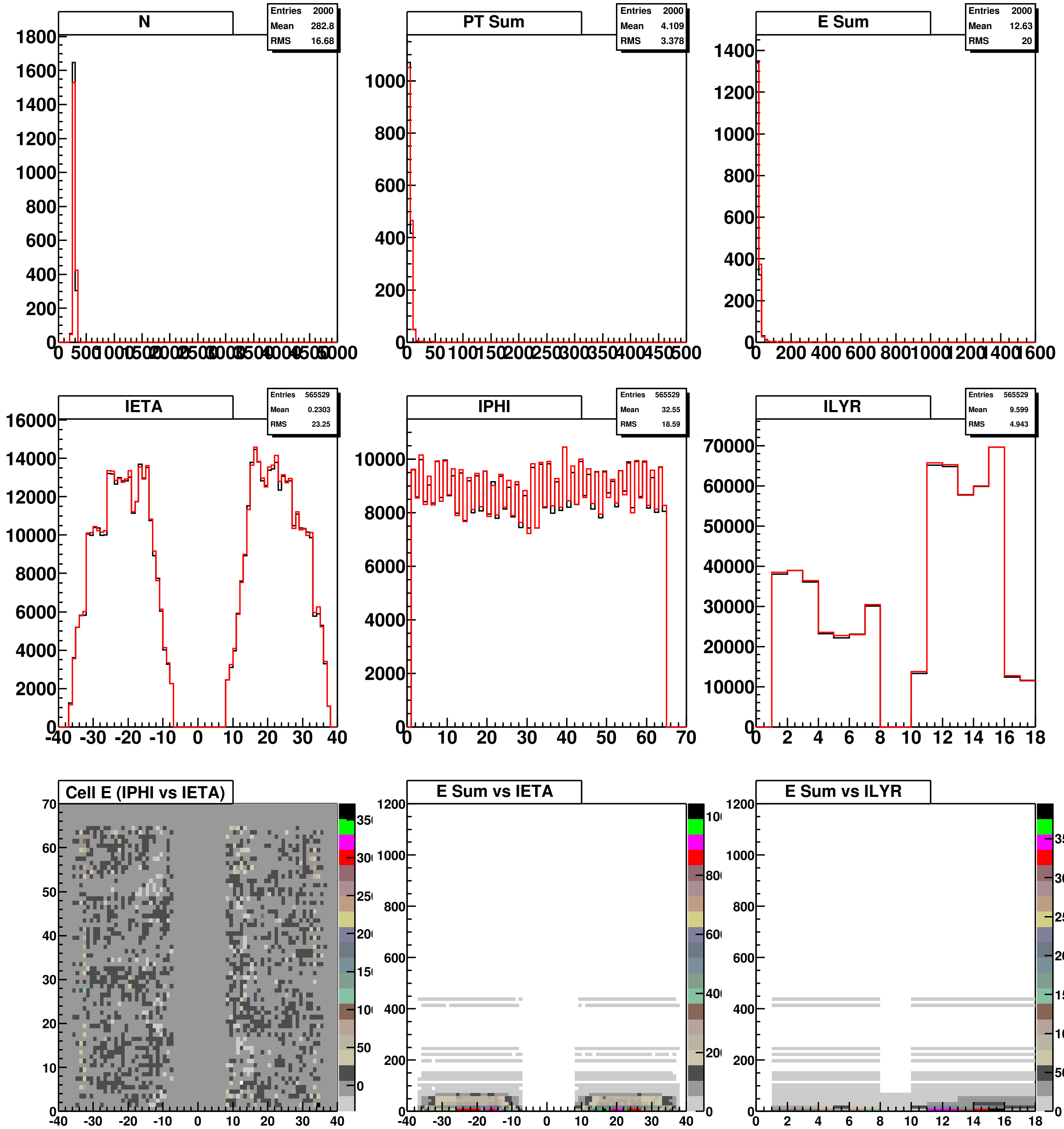
CFT ADC Summary (Clusters on tracks)



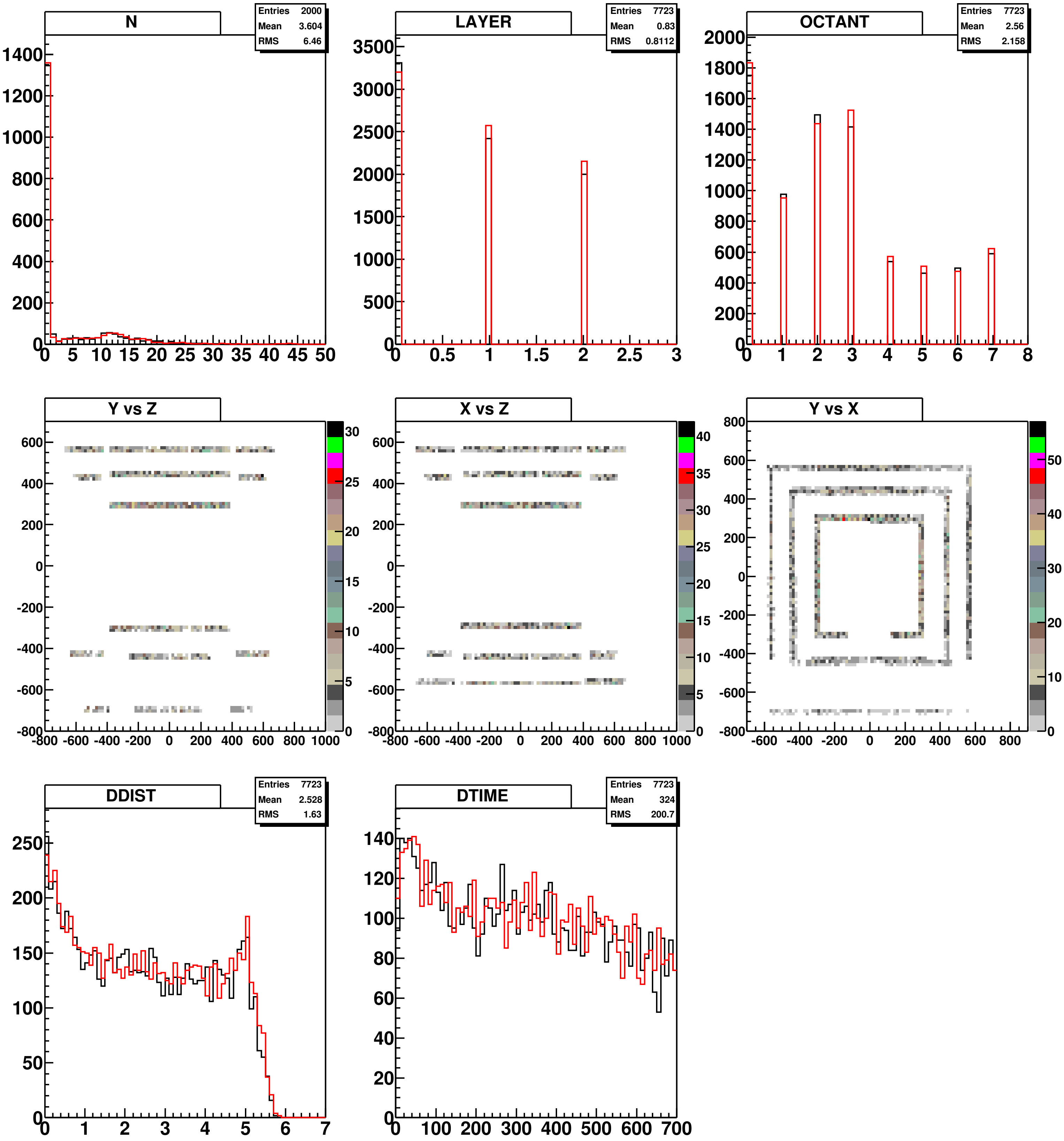
Calorimeter (All cells)



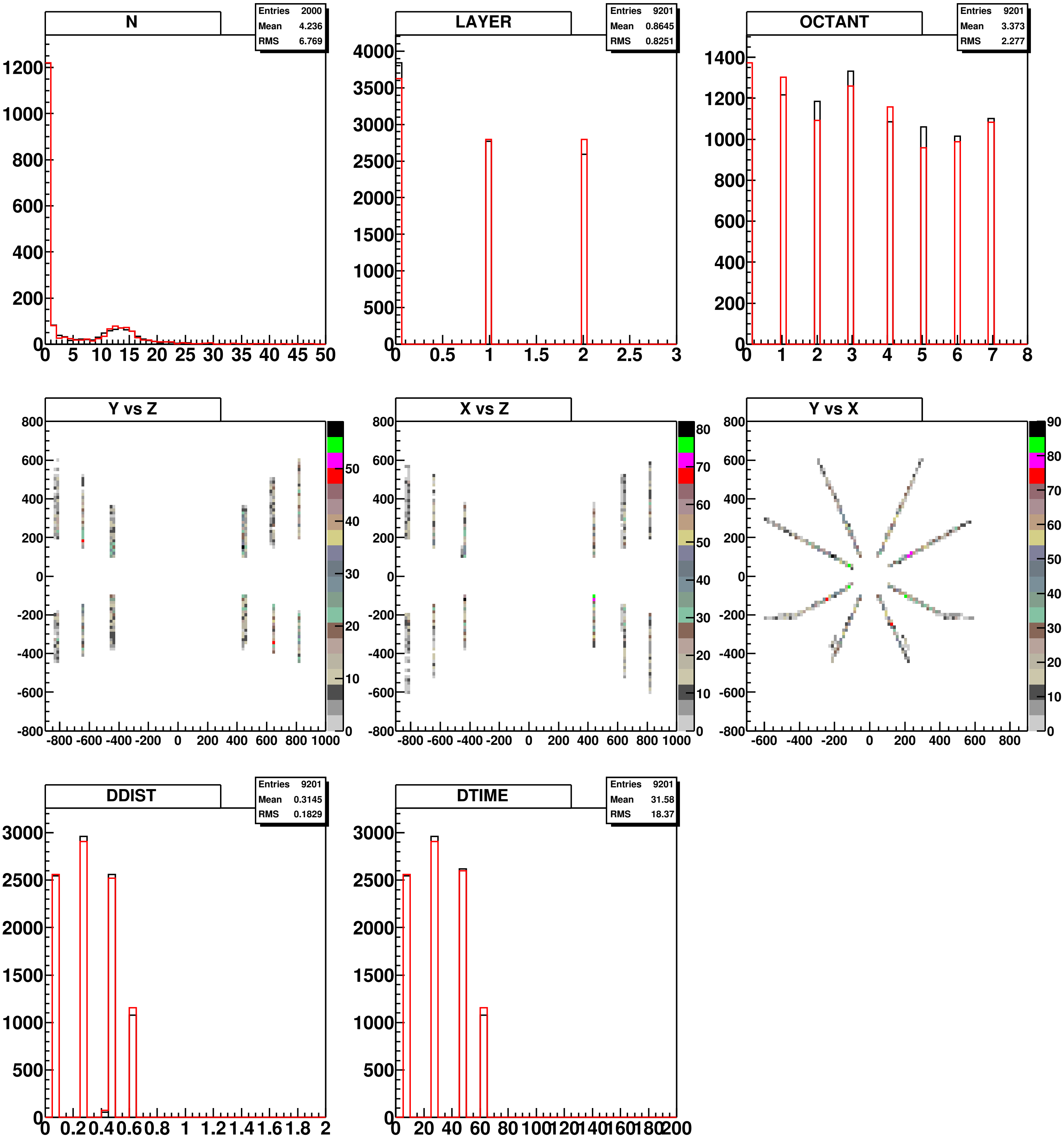
Calorimeter (All CC cells)



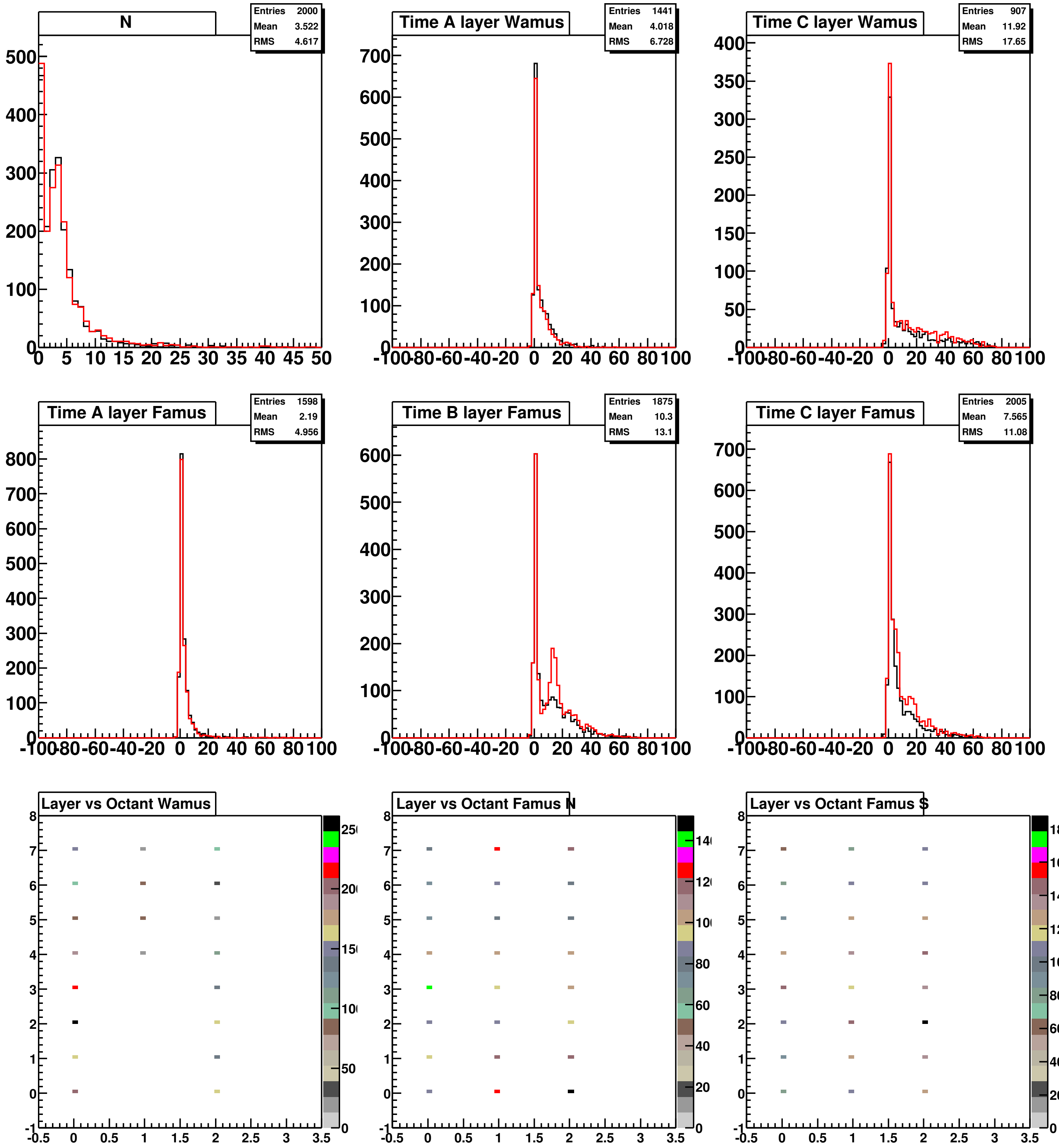
Calorimeter (All EC cells)


N
Entries 2000
Mean 3.604
RMS 6.46
LAYER
Entries 7723
Mean 0.83
RMS 0.8112
OCTANT
Entries 7723
Mean 2.56
RMS 2.158
Y vs Z
X vs Z
Y vs X
DDIST
Entries 7723
Mean 2.528
RMS 1.63
DTIME
Entries 7723
Mean 324
RMS 200.7

MuonPDT (All)

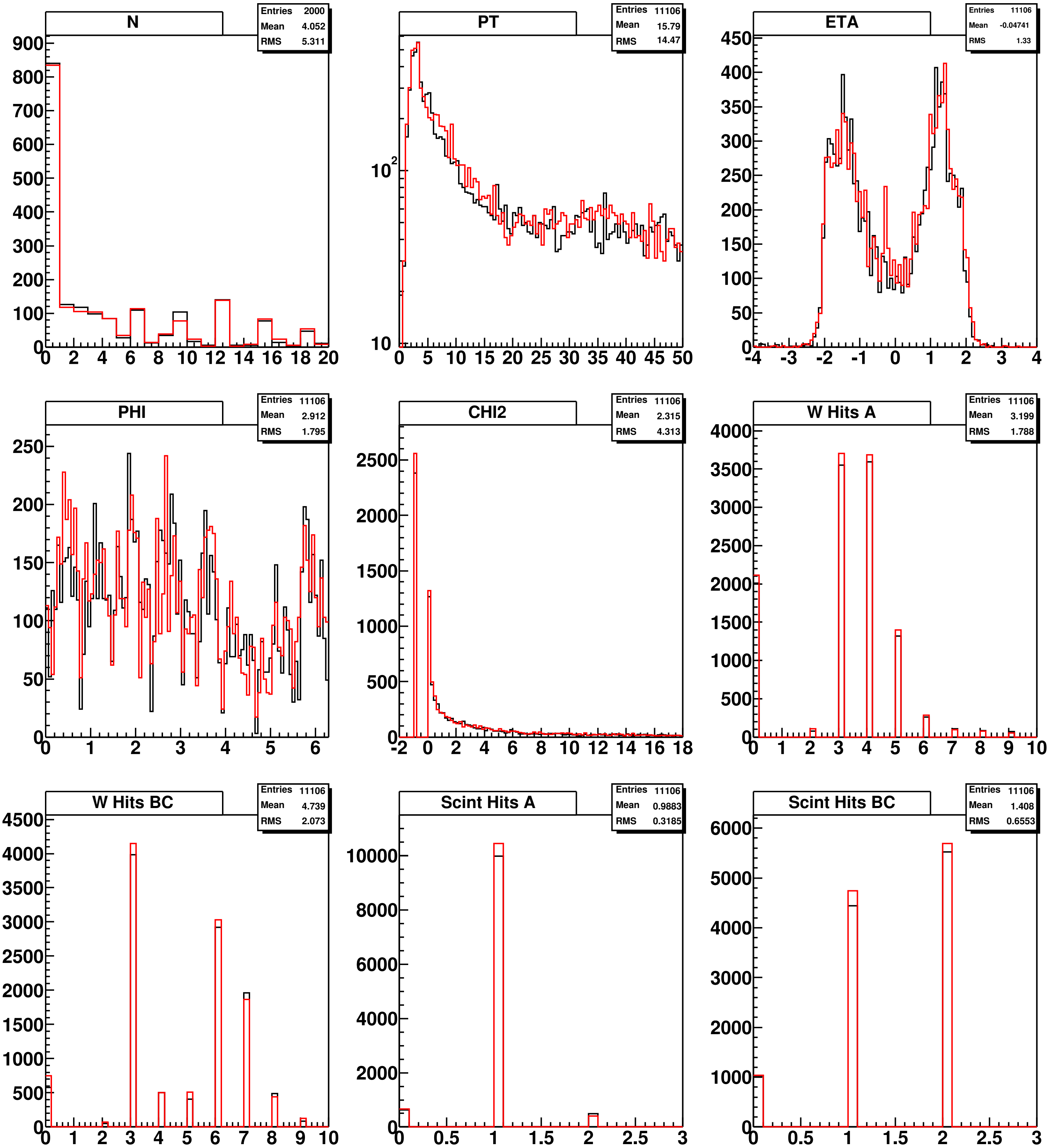

N
Entries 2000
Mean 4.236
RMS 6.769
LAYER
Entries 9201
Mean 0.8645
RMS 0.8251
OCTANT
Entries 9201
Mean 3.373
RMS 2.277
Y vs Z
X vs Z
Y vs X
DDIST
Entries 9201
Mean 0.3145
RMS 0.1829
DTIME
Entries 9201
Mean 31.58
RMS 18.37

MuonMDT (All)

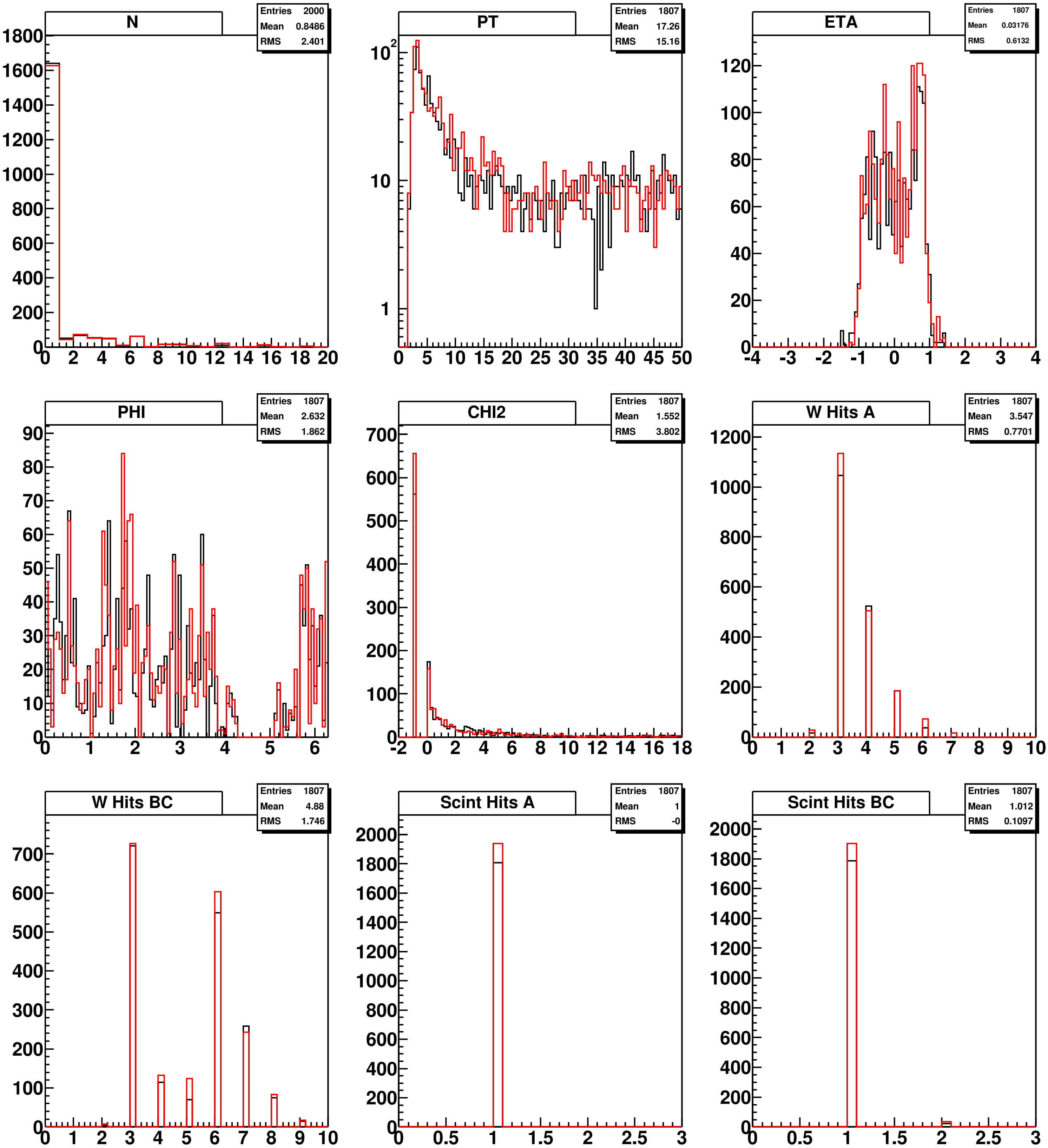


N
Entries 2000
Mean 3.522
RMS 4.617
Time A layer Wamus
Entries 1441
Mean 4.018
RMS 6.728
Time C layer Wamus
Entries 907
Mean 11.92
RMS 17.65
Time A layer Famus
Entries 1598
Mean 2.19
RMS 4.956
Time B layer Famus
Entries 1875
Mean 10.3
RMS 13.1
Time C layer Famus
Entries 2005
Mean 7.565
RMS 11.08
Layer vs Octant Wamus
Layer vs Octant Famus N
Layer vs Octant Famus S

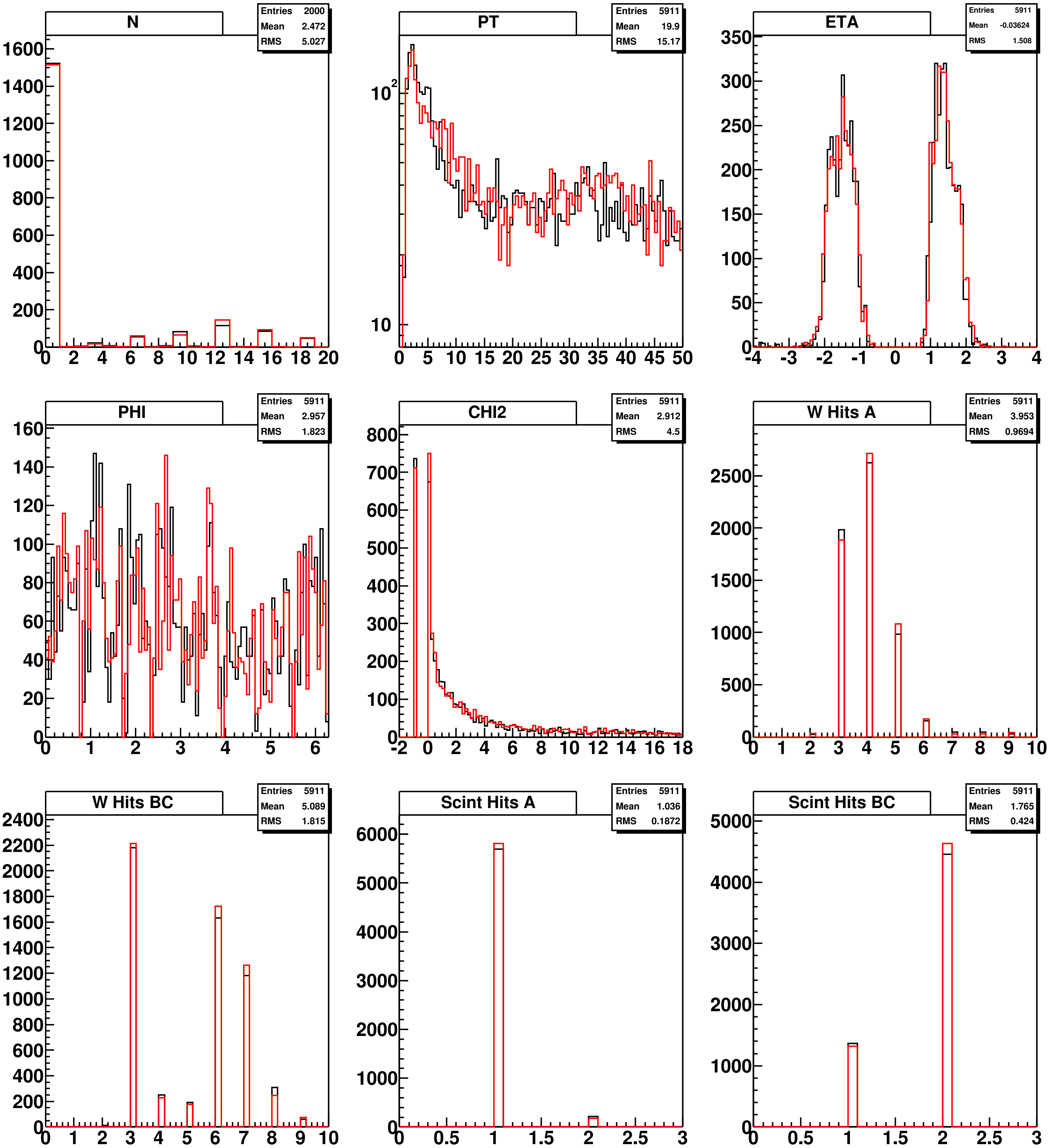
MuonMSC (All)



Muon Local Tracks (All)



Muon Local Tracks (MediumWamus)



Muon Local Tracks (MediumFamus)