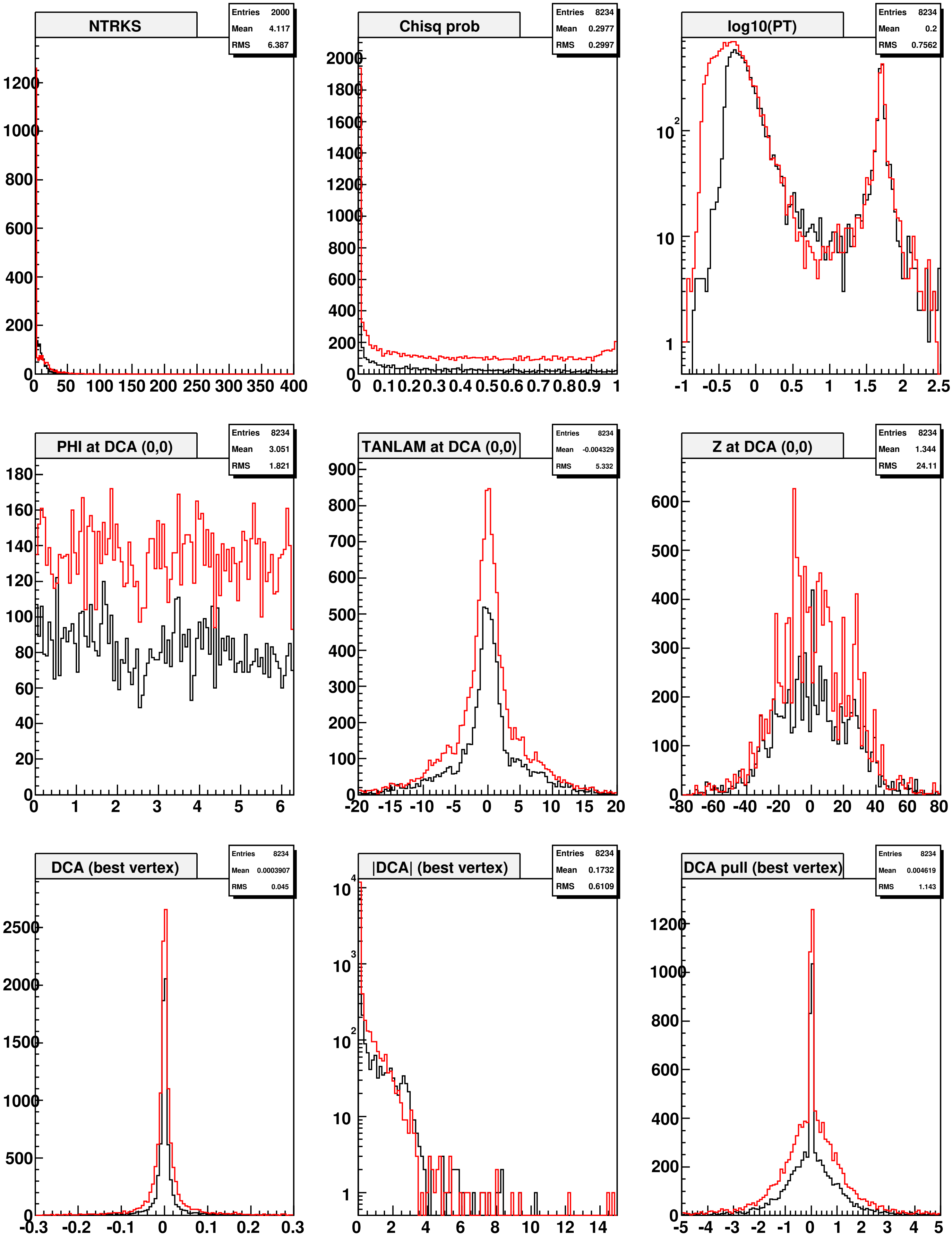
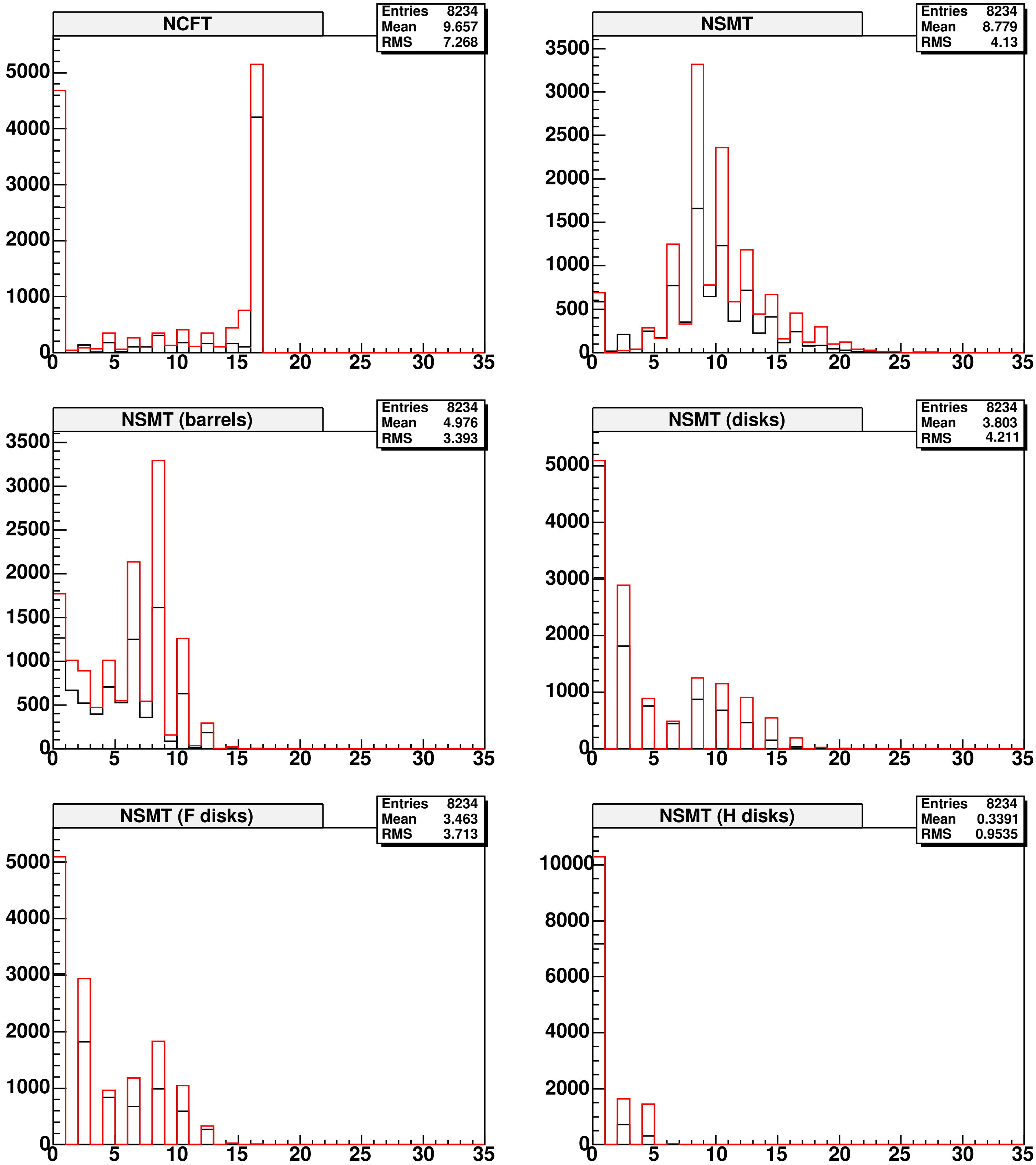
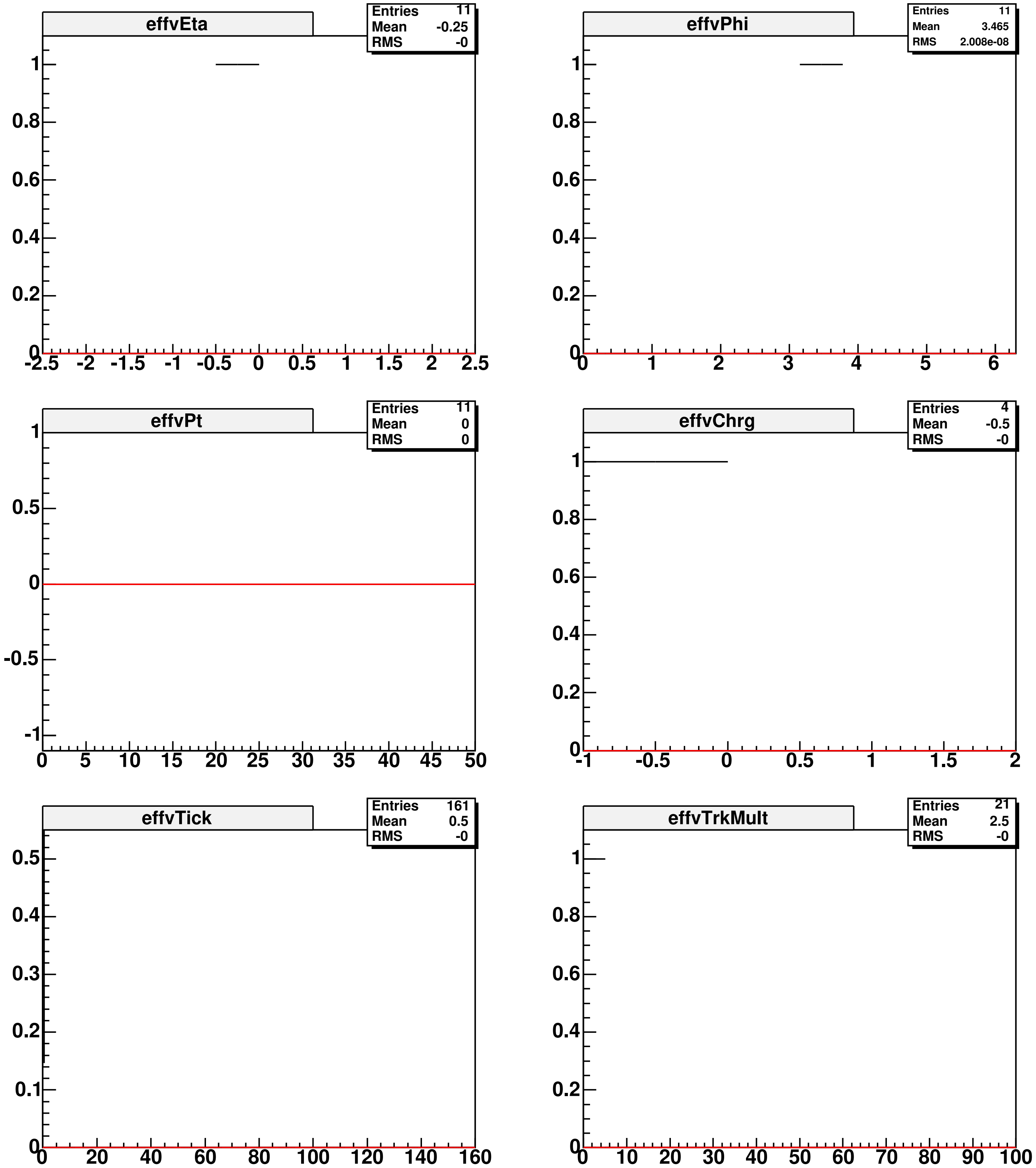

NTRKS
Entries 2000
Mean 4.117
RMS 6.387
Chisq prob
Entries 8234
Mean 0.2977
RMS 0.2997
log10(PT)
Entries 8234
Mean 0.2
RMS 0.7562
PHI at DCA (0,0)
Entries 8234
Mean 3.051
RMS 1.821
TANLAM at DCA (0,0)
Entries 8234
Mean -0.004329
RMS 5.332
Z at DCA (0,0)
Entries 8234
Mean 1.344
RMS 24.11
DCA (best vertex)
Entries 8234
Mean 0.0003907
RMS 0.045
|DCA| (best vertex)
Entries 8234
Mean 0.1732
RMS 0.6109
DCA pull (best vertex)
Entries 8234
Mean 0.004619
RMS 1.143

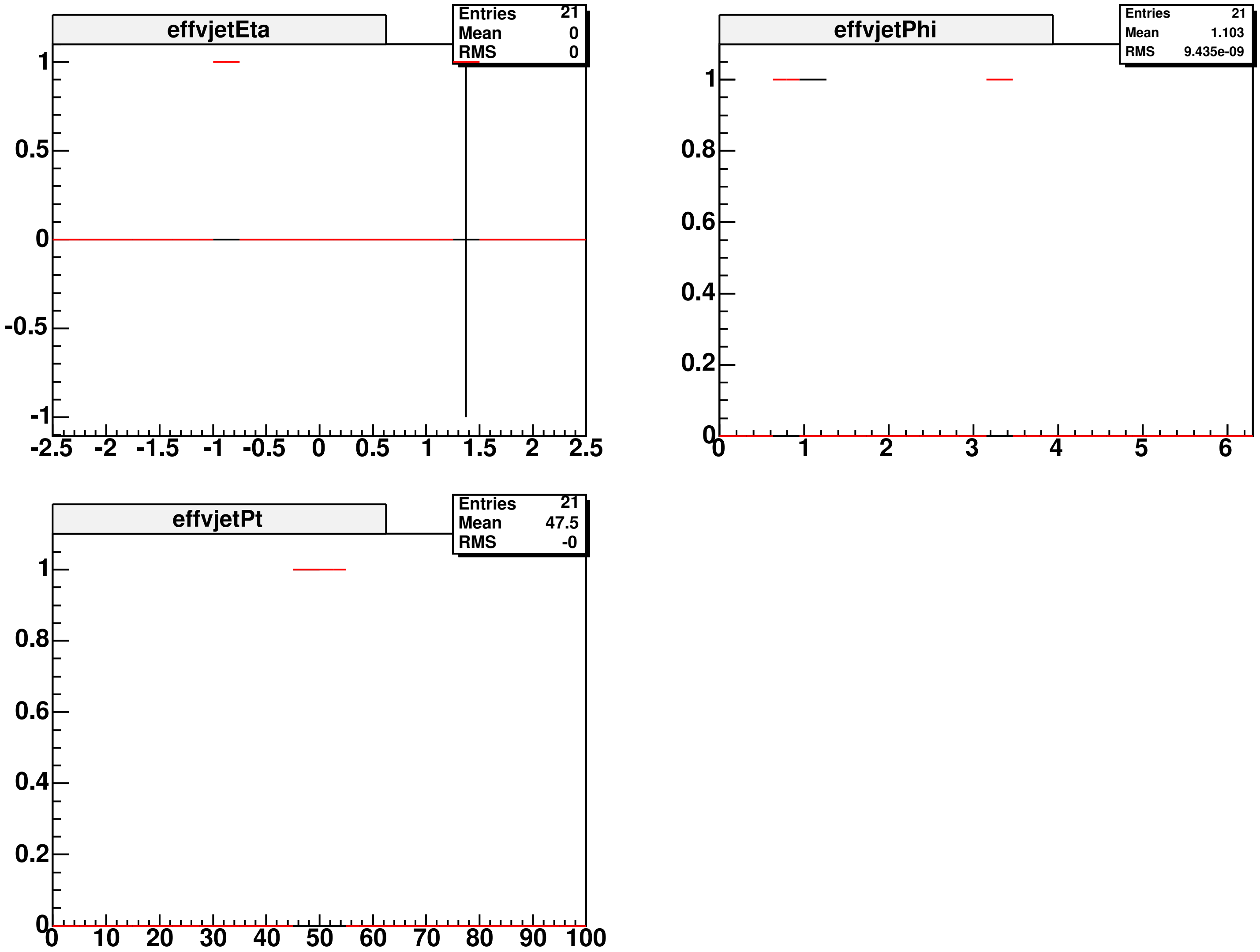
Tracks (All)



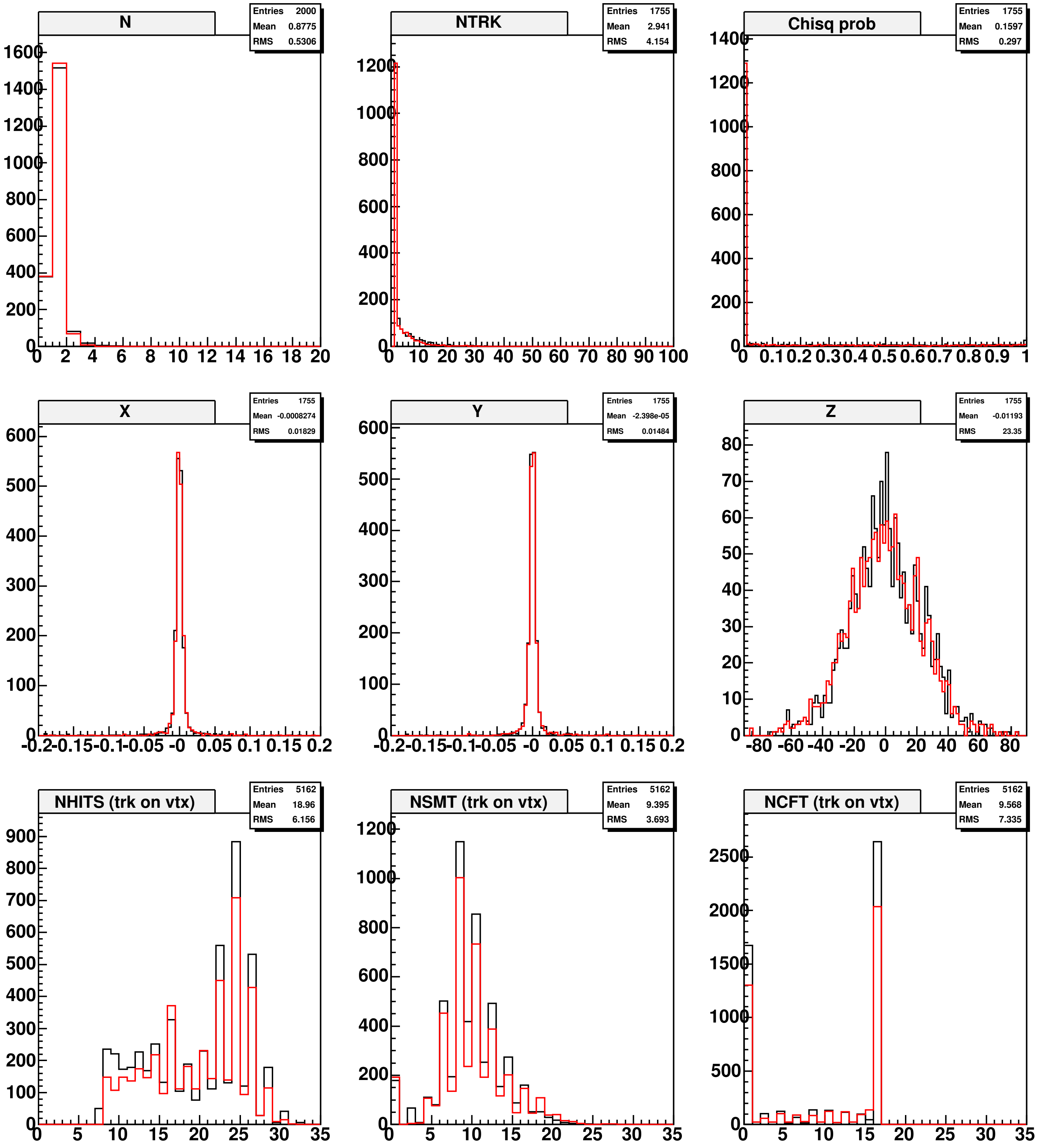
Track Hits (All)



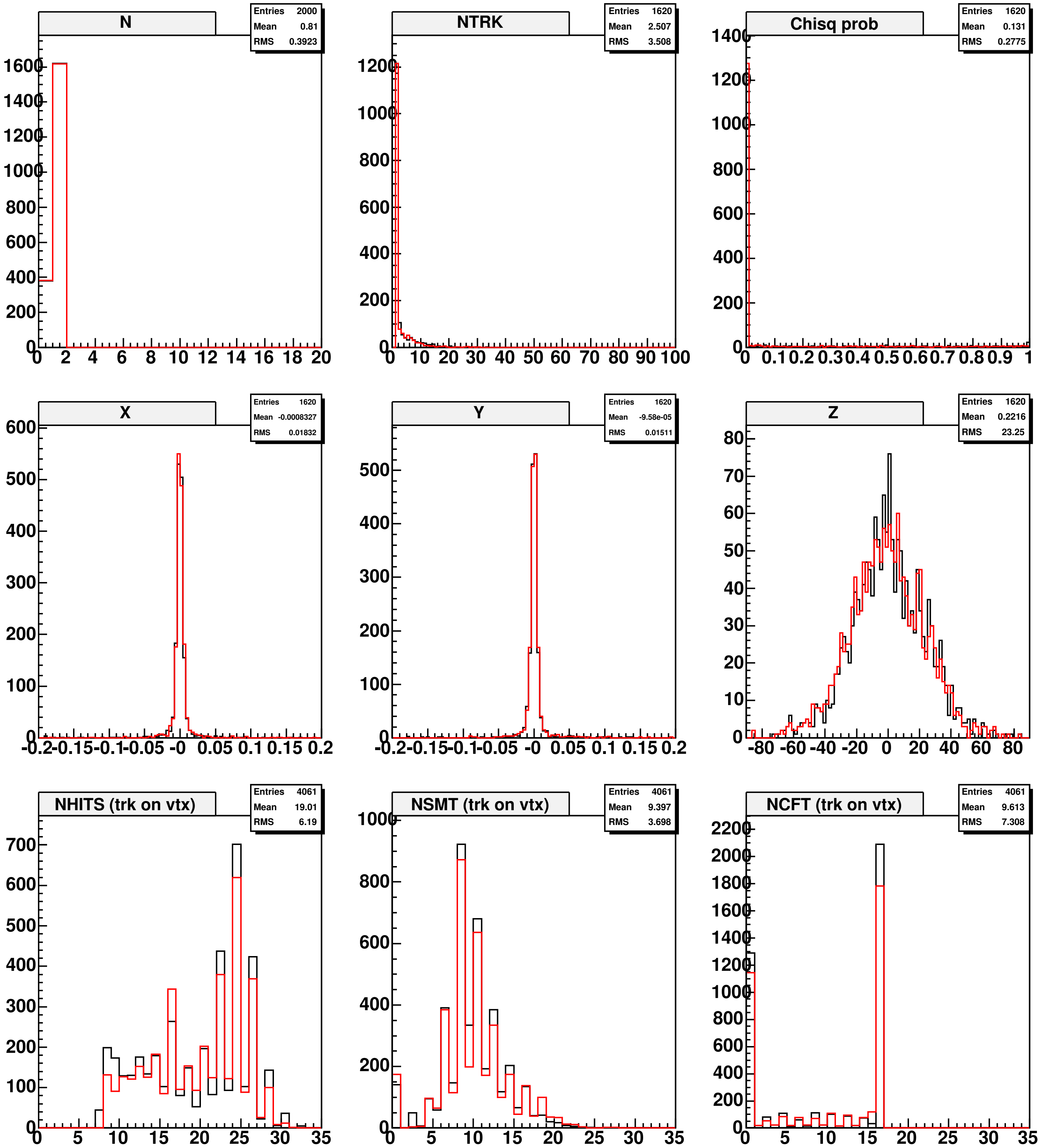
Tracking (Efficiency-Isolated)



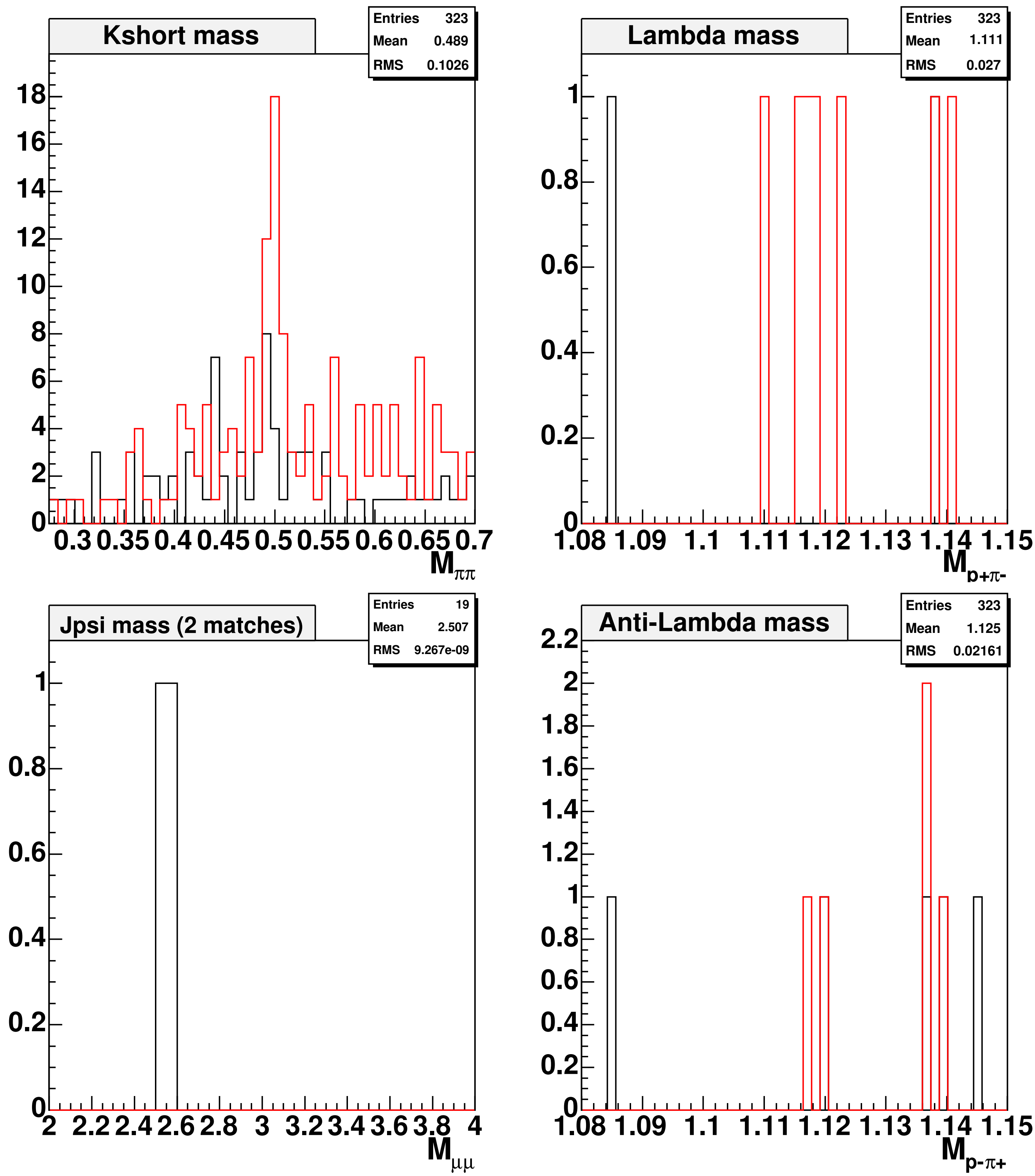
Tracking (Efficiency-InJets)



Vertices (Primary - all candidates)

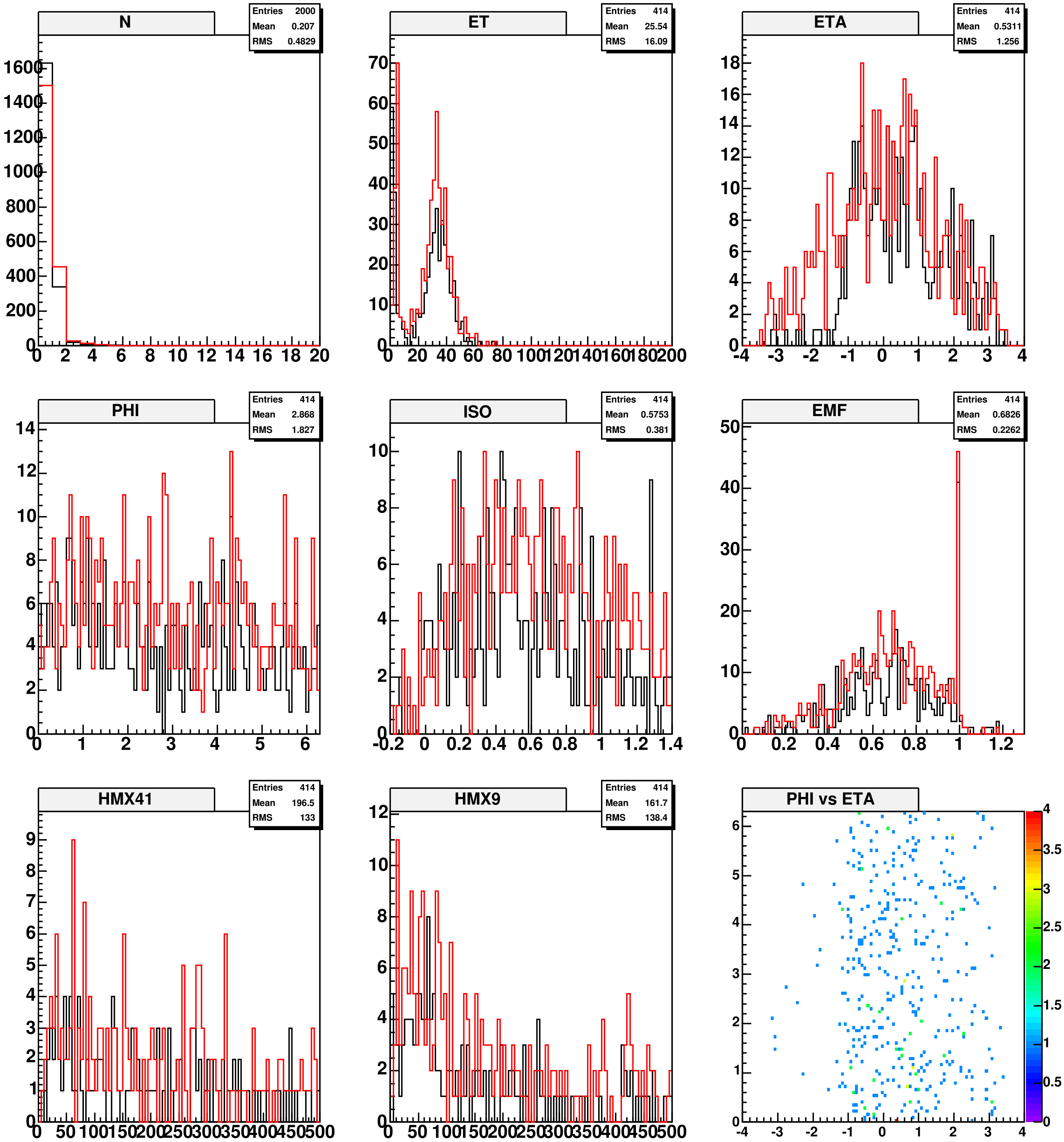


Vertices (Primary - best)

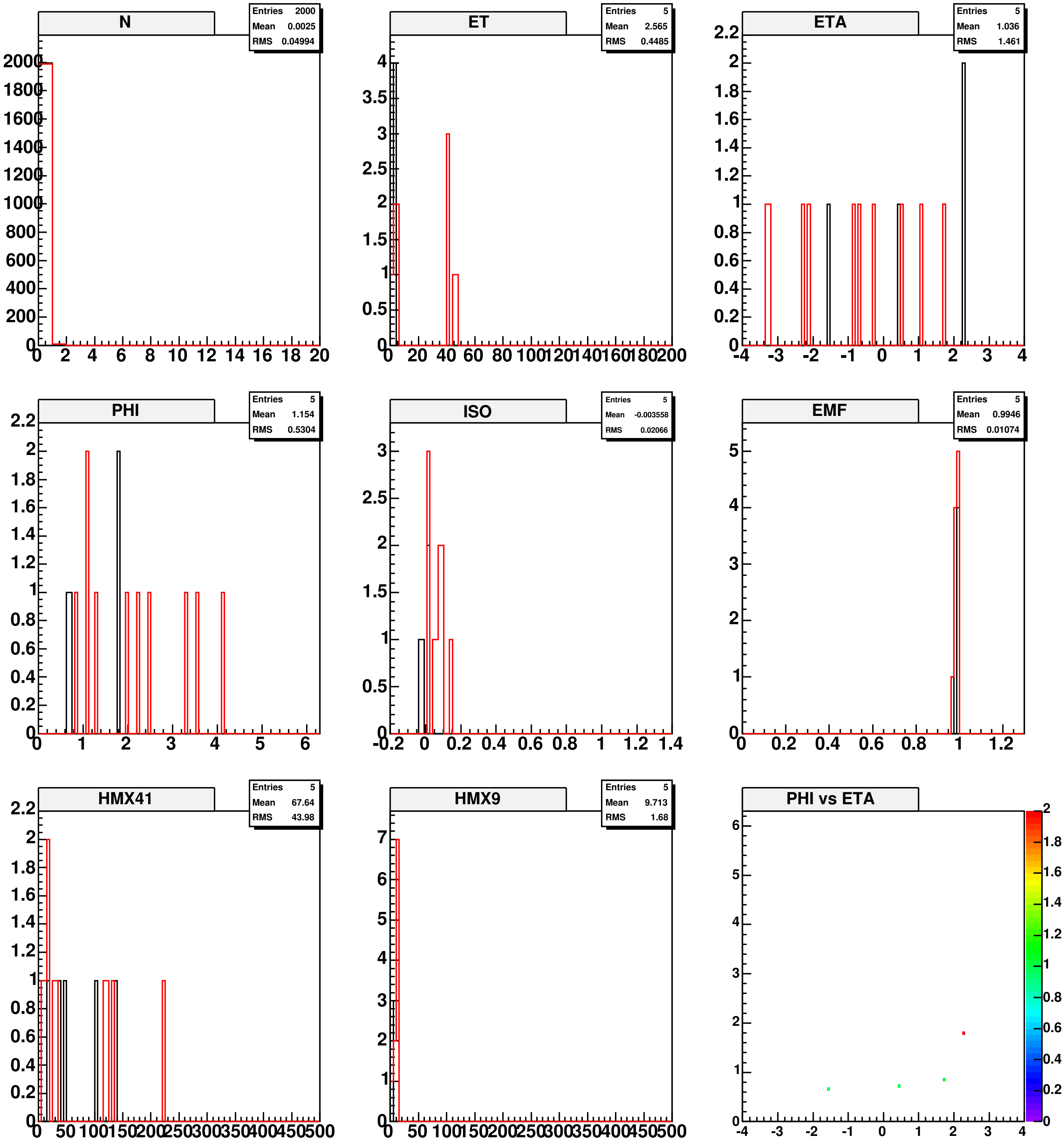


Kshort mass
Entries 323
Mean 0.489
RMS 0.1026
$M_{\pi\pi}$
Lambda mass
Entries 323
Mean 1.111
RMS 0.027
$M_{p+\pi-}$
Jpsi mass (2 matches)
Entries 19
Mean 2.507
RMS 9.267e-09
$M_{\mu\mu}$
Anti-Lambda mass
Entries 323
Mean 1.125
RMS 0.02161
$M_{p-\pi+}$

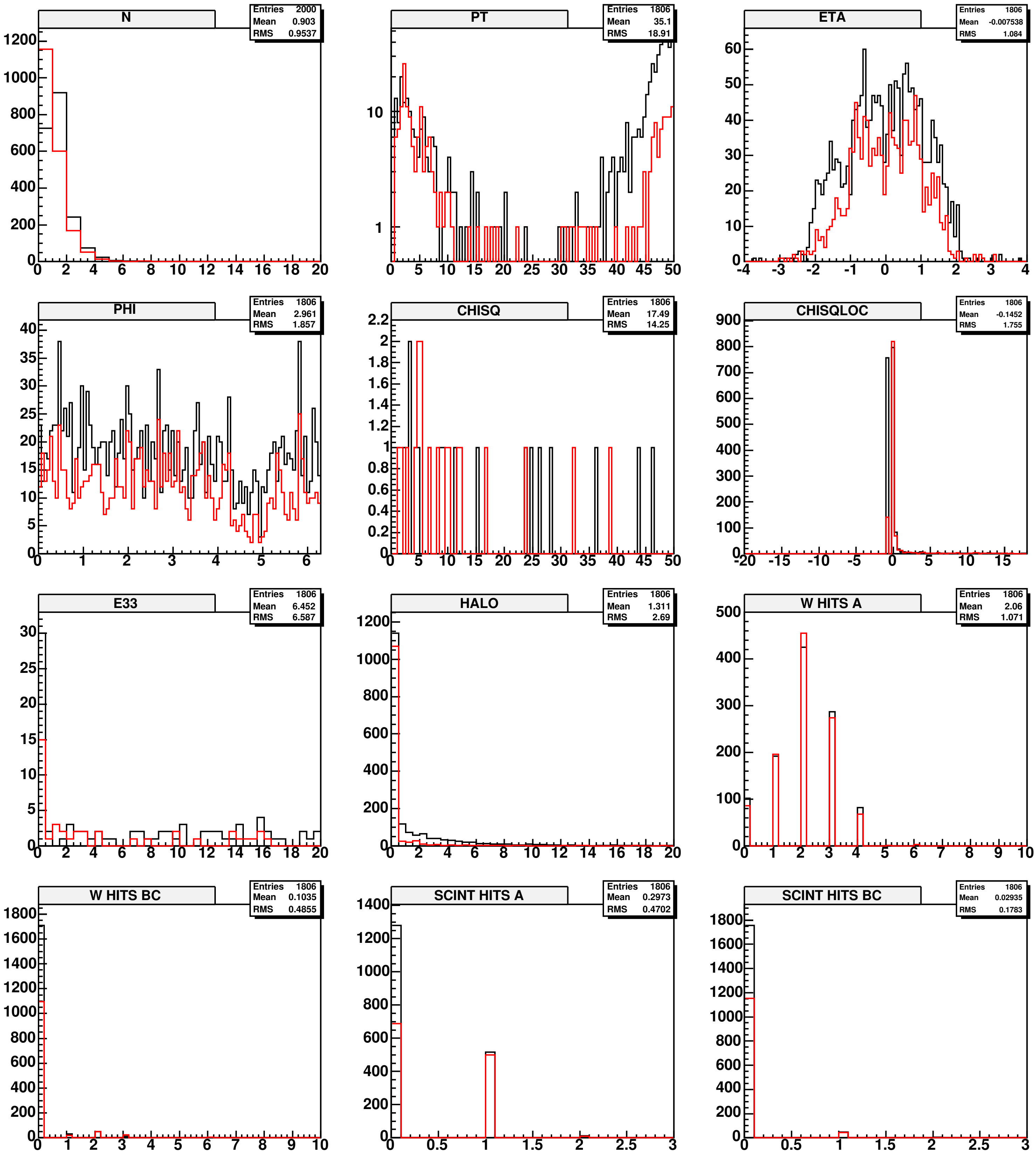
V0 (All)



Electrons (SCONE All)

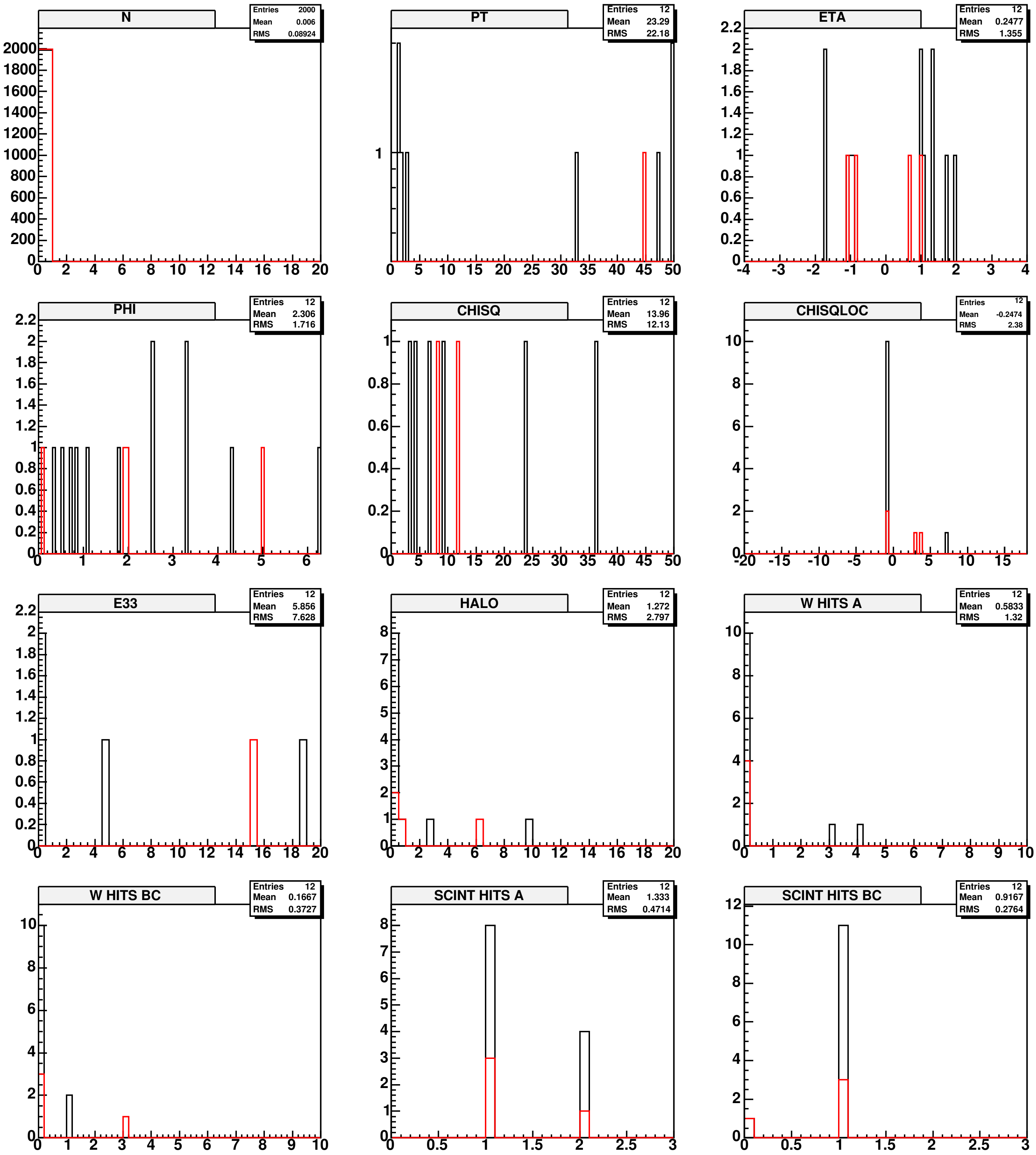


Electrons (SCONE Tight)

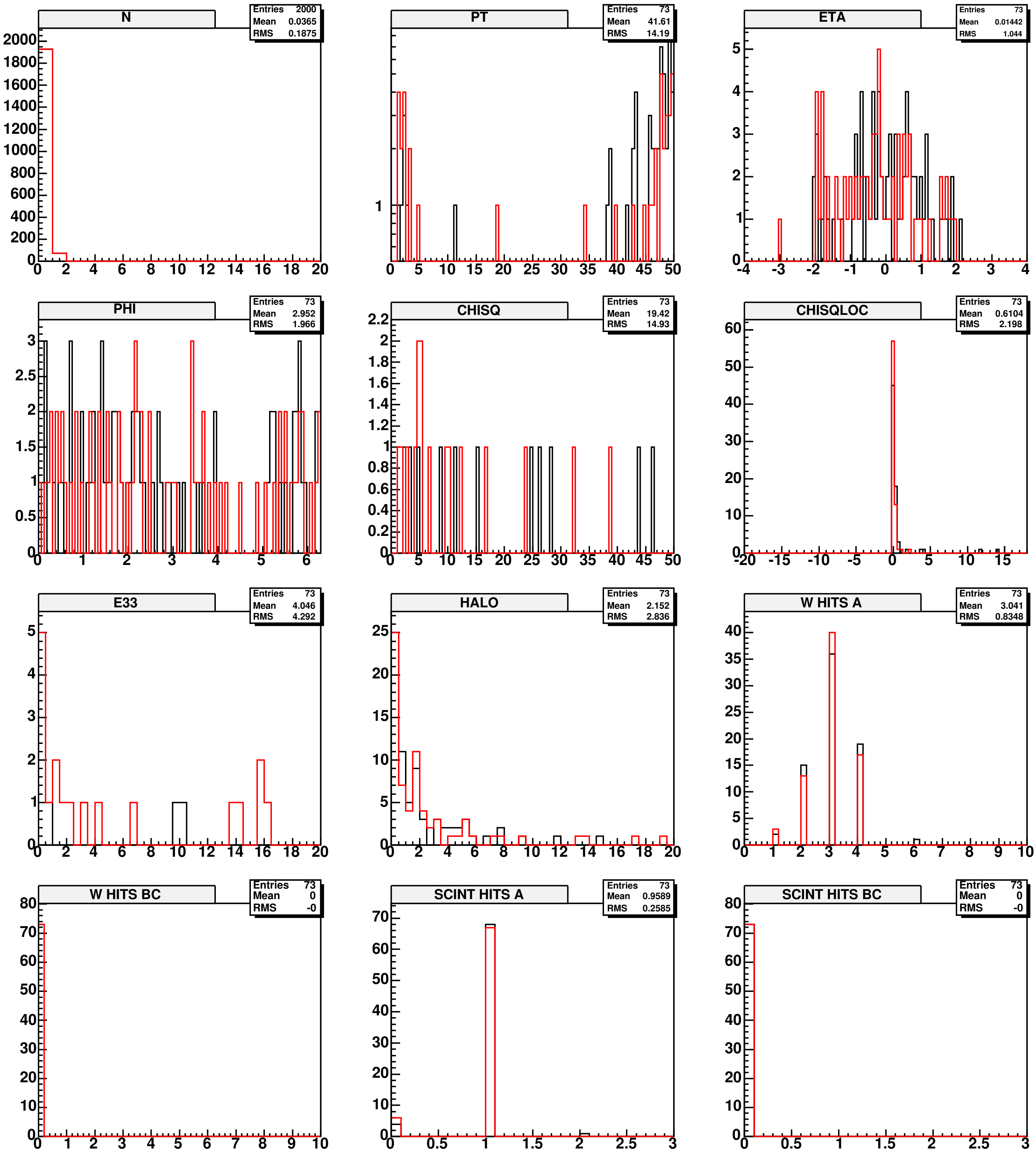


N
Entries 2000
Mean 0.903
RMS 0.9537
PT
Entries 1806
Mean 35.1
RMS 18.91
ETA
Entries 1806
Mean -0.007538
RMS 1.084
PHI
Entries 1806
Mean 2.961
RMS 1.857
CHISQ
Entries 1806
Mean 17.49
RMS 14.25
CHISQLOC
Entries 1806
Mean -0.1452
RMS 1.755
E33
Entries 1806
Mean 6.452
RMS 6.587
HALO
Entries 1806
Mean 1.311
RMS 2.69
W HITS A
Entries 1806
Mean 2.06
RMS 1.071
W HITS BC
Entries 1806
Mean 0.1035
RMS 0.4855
SCINT HITS A
Entries 1806
Mean 0.2973
RMS 0.4702
SCINT HITS BC
Entries 1806
Mean 0.02935
RMS 0.1783

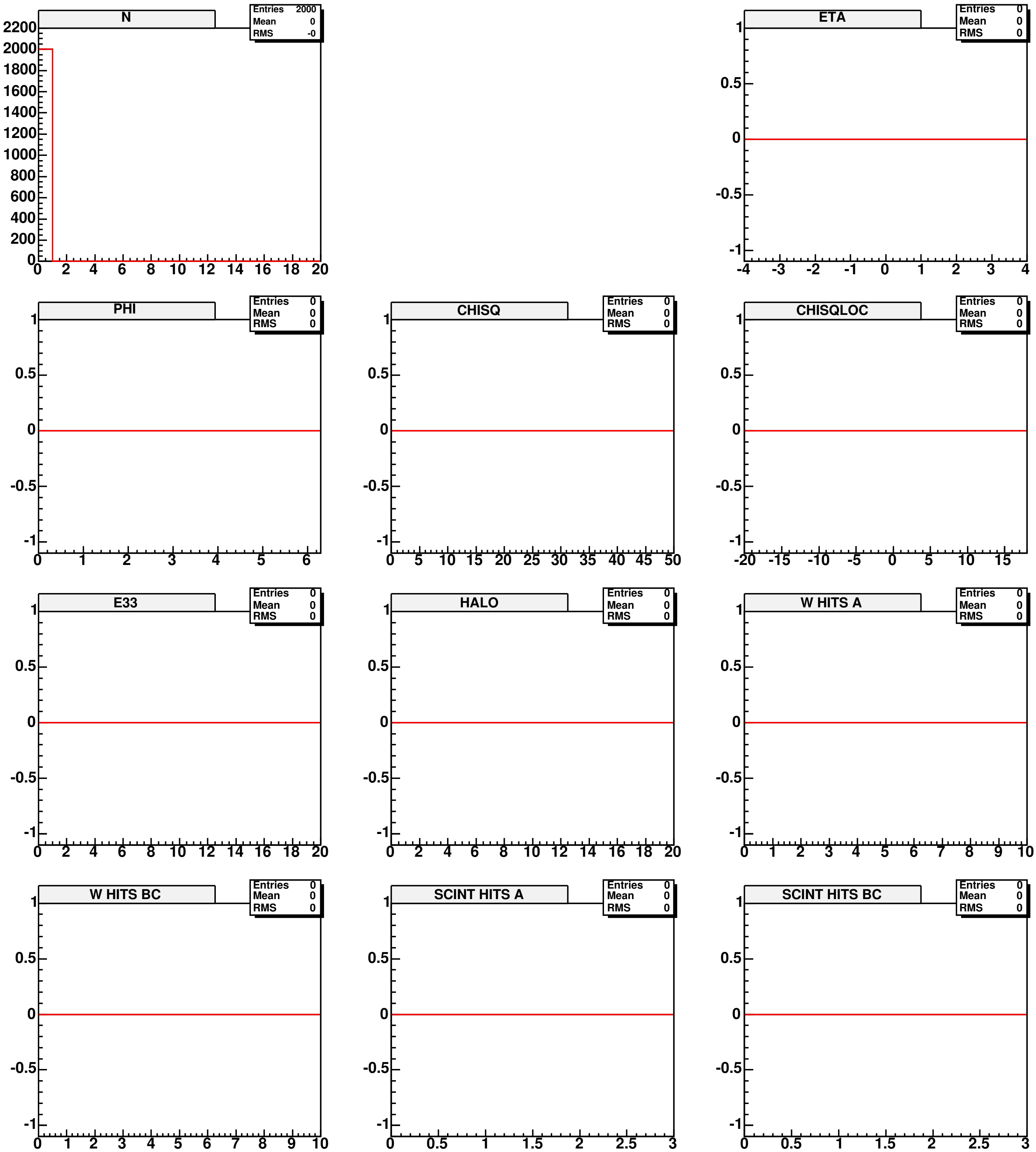
Muons (All)



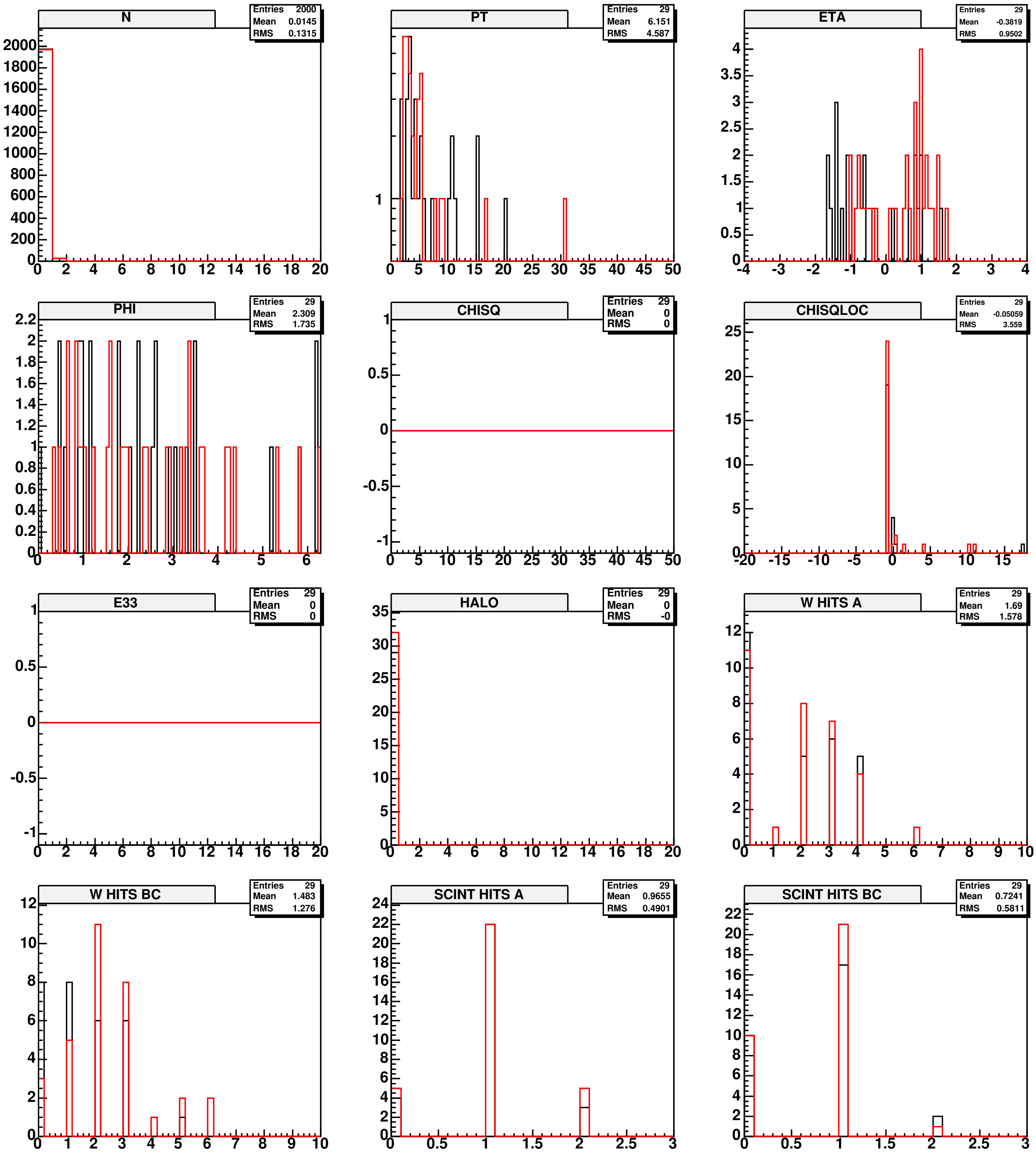
Muons (Matched)


N
Entries 2000
Mean 0.0365
RMS 0.1875
PT
Entries 73
Mean 41.61
RMS 14.19
ETA
Entries 73
Mean 0.01442
RMS 1.044
PHI
Entries 73
Mean 2.952
RMS 1.966
CHISQ
Entries 73
Mean 19.42
RMS 14.93
CHISQLOC
Entries 73
Mean 0.6104
RMS 2.198
E33
Entries 73
Mean 4.046
RMS 4.292
HALO
Entries 73
Mean 2.152
RMS 2.836
W HITS A
Entries 73
Mean 3.041
RMS 0.8348
W HITS BC
Entries 73
Mean 0
RMS -0
SCINT HITS A
Entries 73
Mean 0.9589
RMS 0.2585
SCINT HITS BC
Entries 73
Mean 0
RMS -0

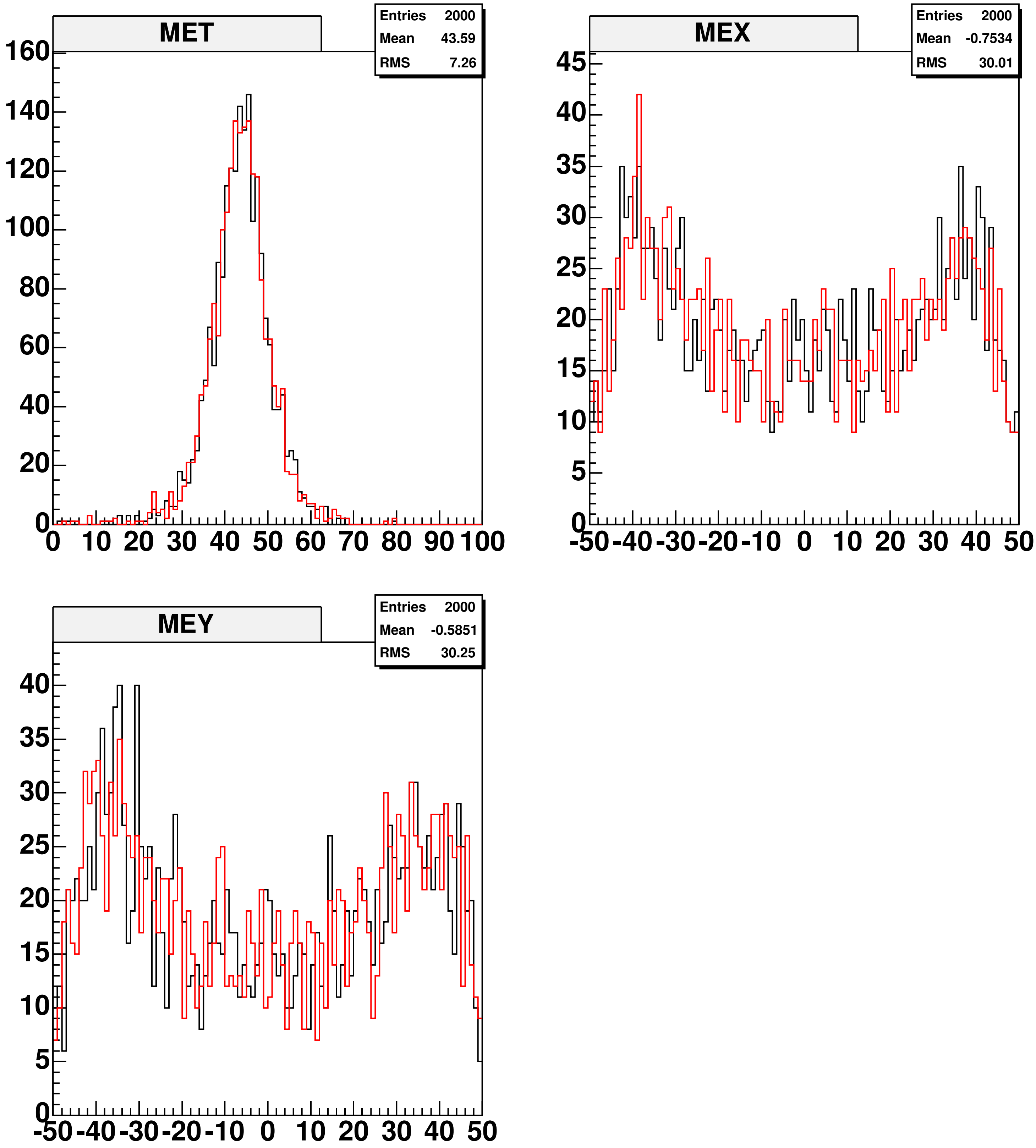
Muons (Astub)



Muons (BCstub)

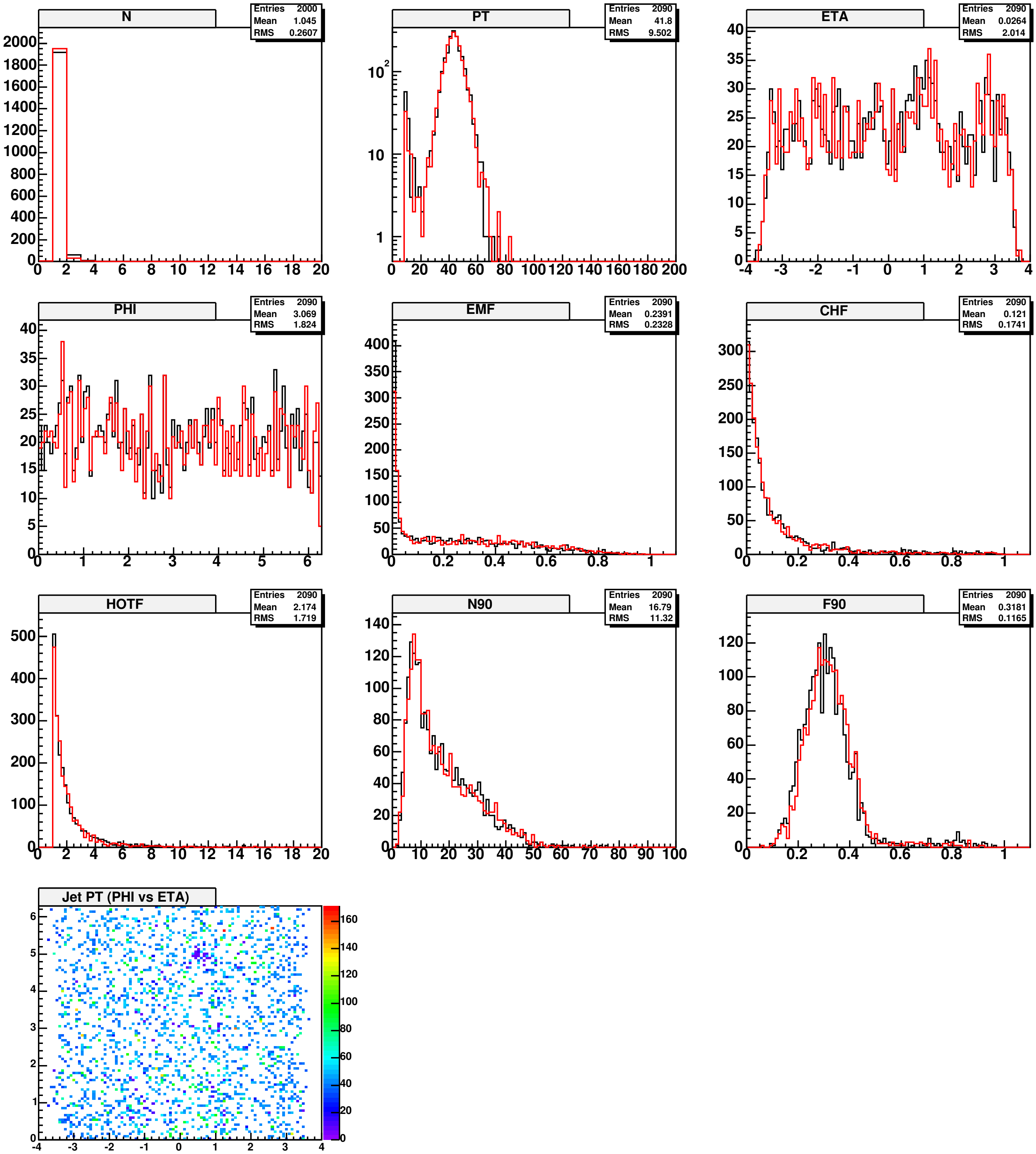


Muons (Unmatched)

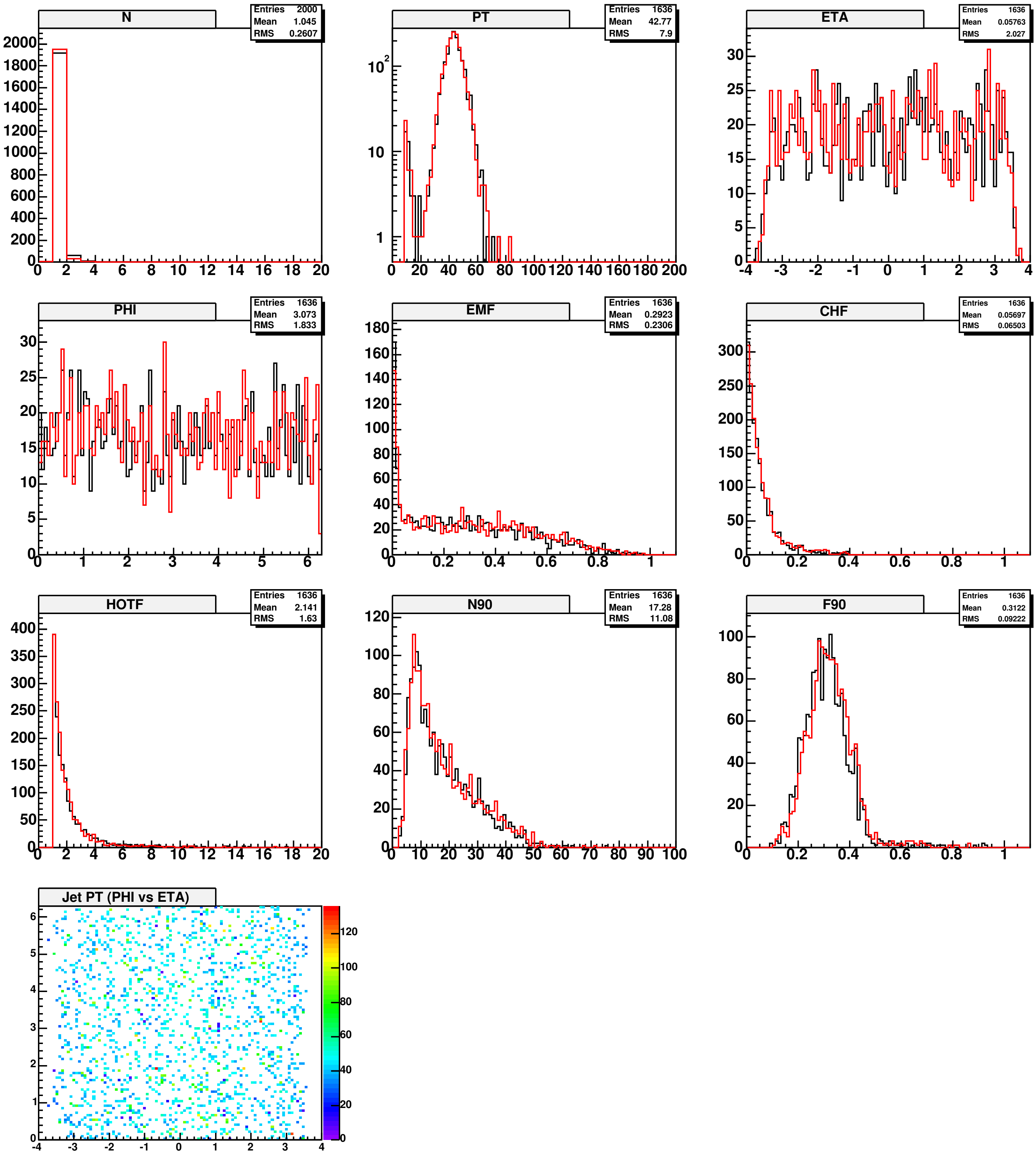


MET
Entries 2000
Mean 43.59
RMS 7.26
MEX
Entries 2000
Mean -0.7534
RMS 30.01
MEY
Entries 2000
Mean -0.5851
RMS 30.25

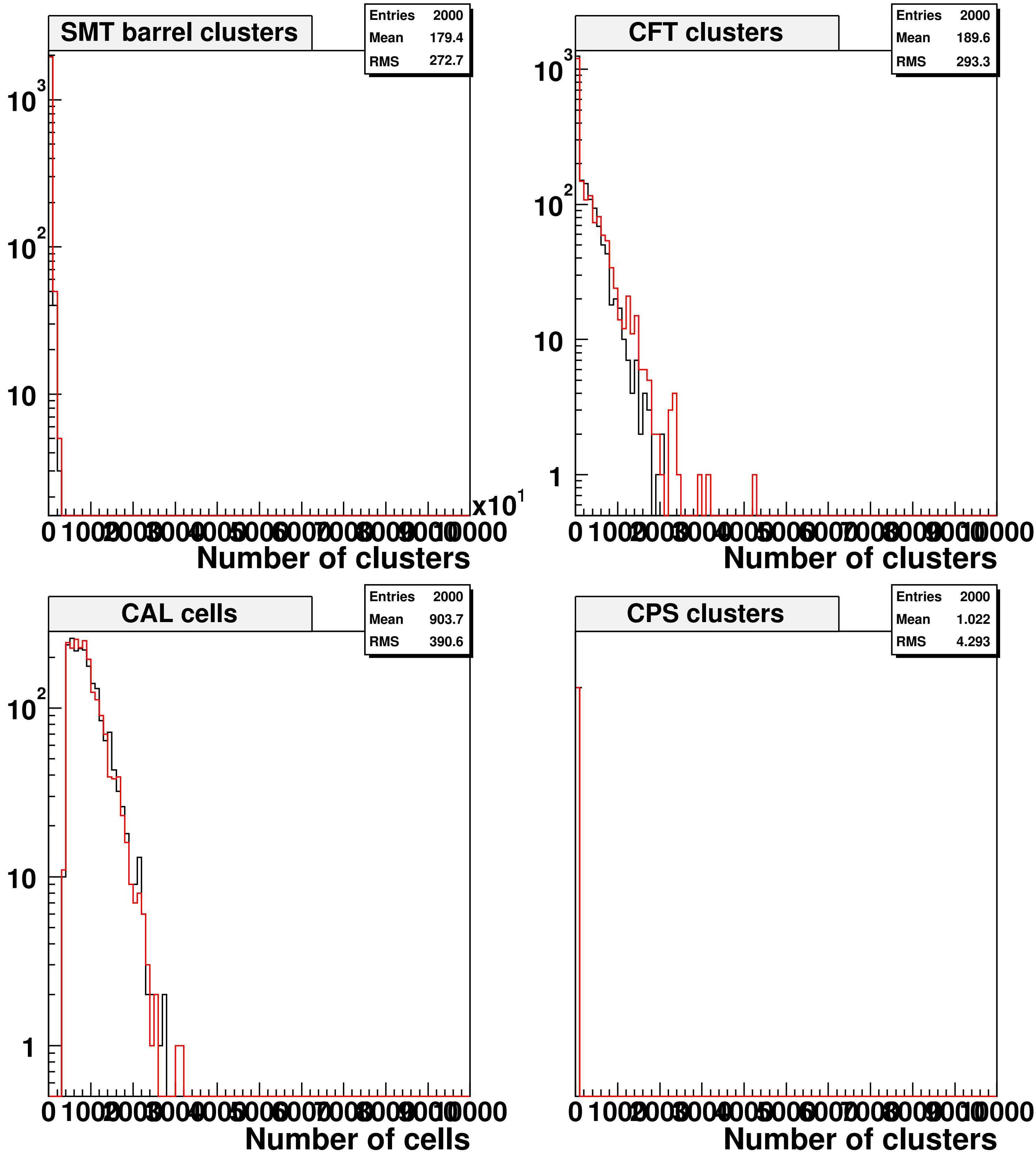
Met (No cuts)



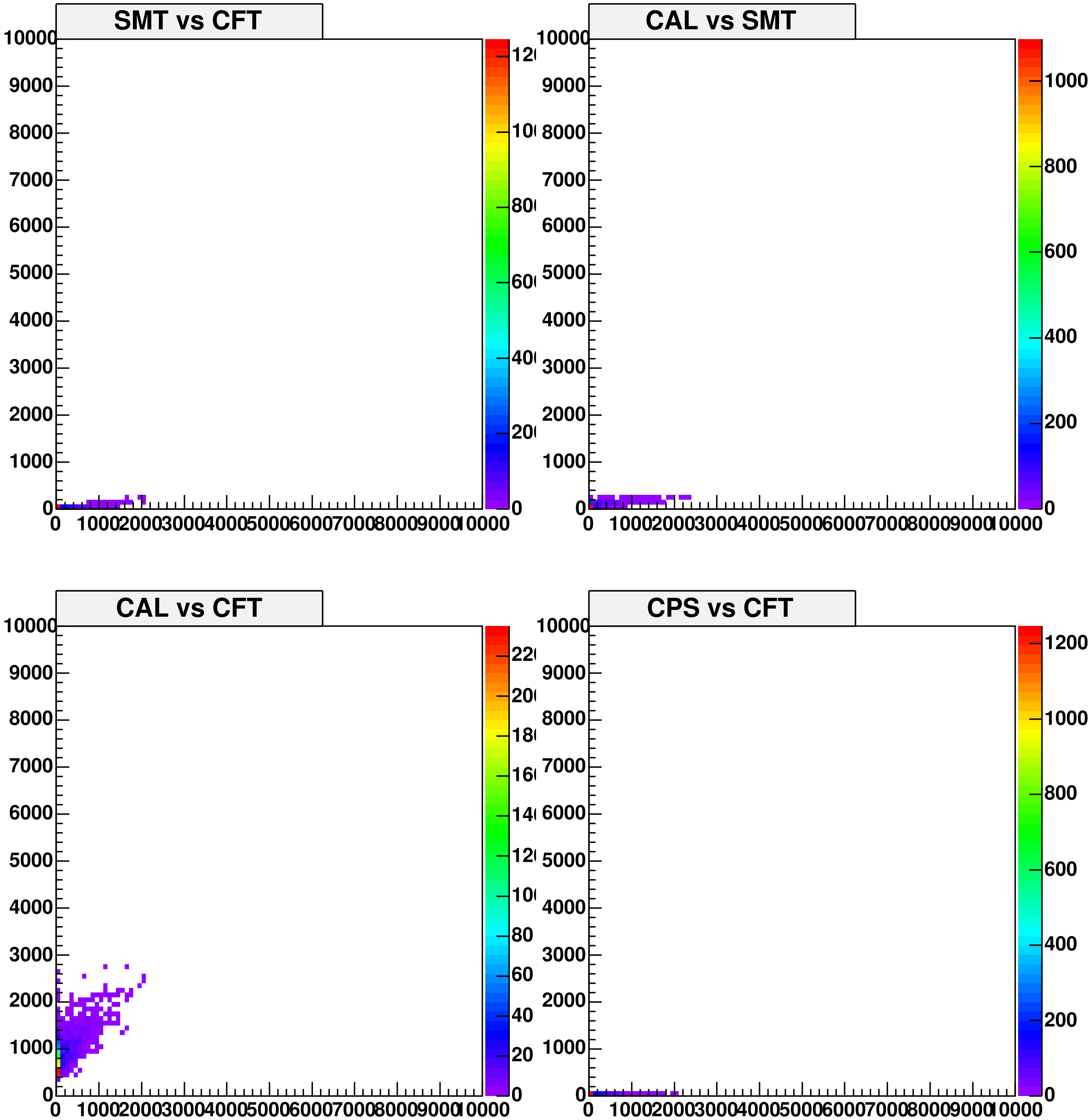
Jets (Cone R 0.7 (no cuts))



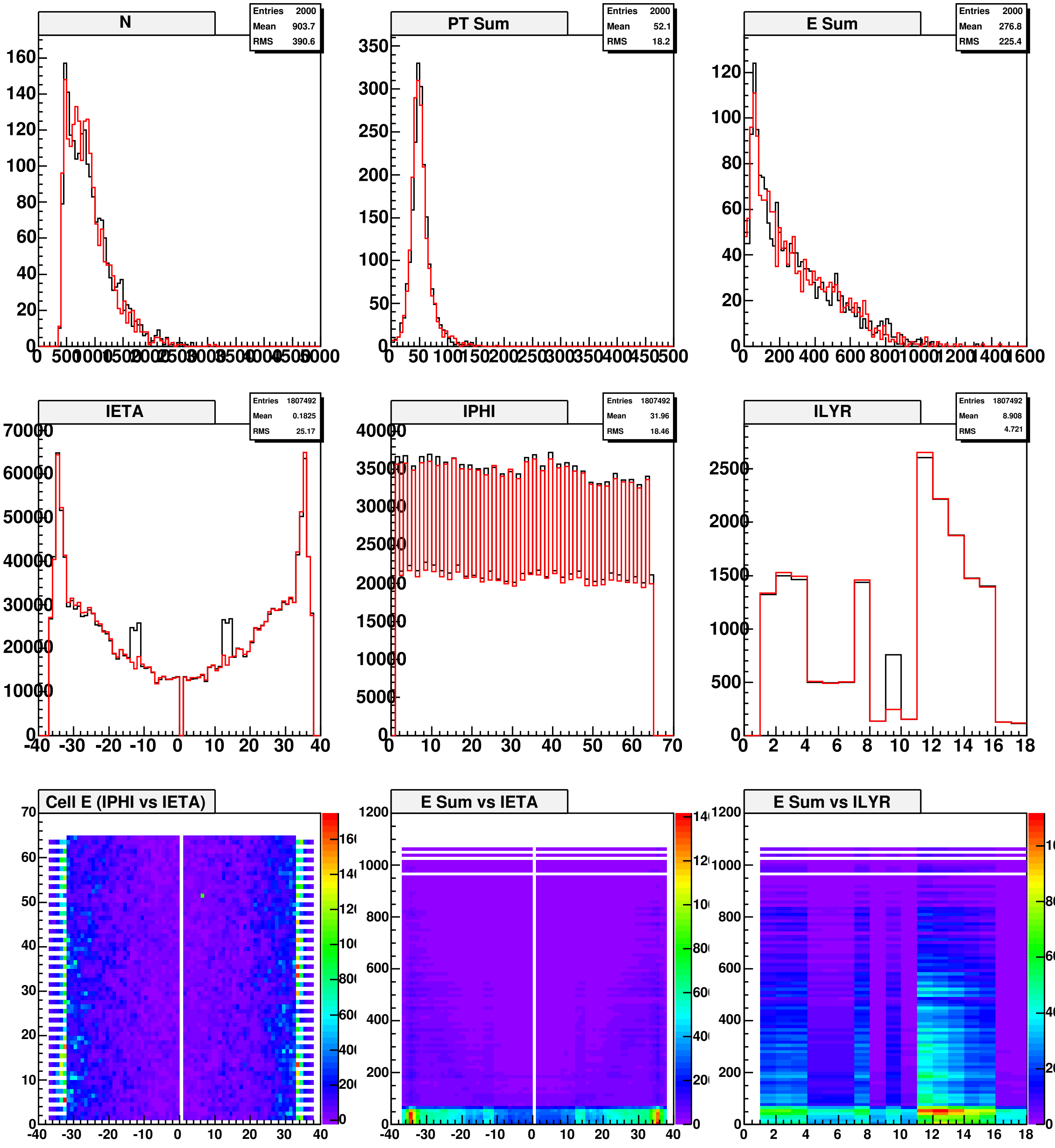
Jets (Cone R 0.7 (standard cuts))



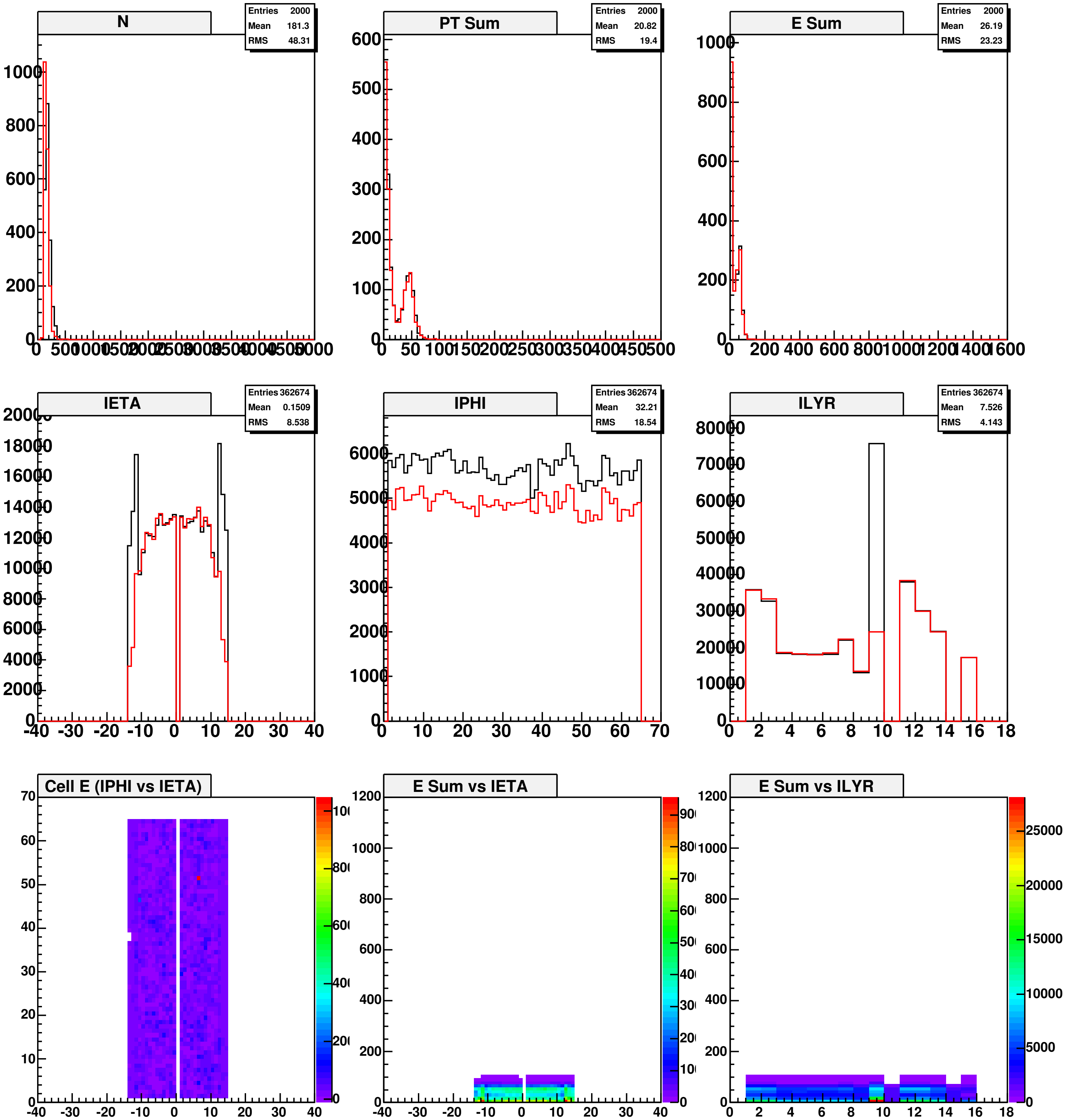
Detector Occupancy (Detector)



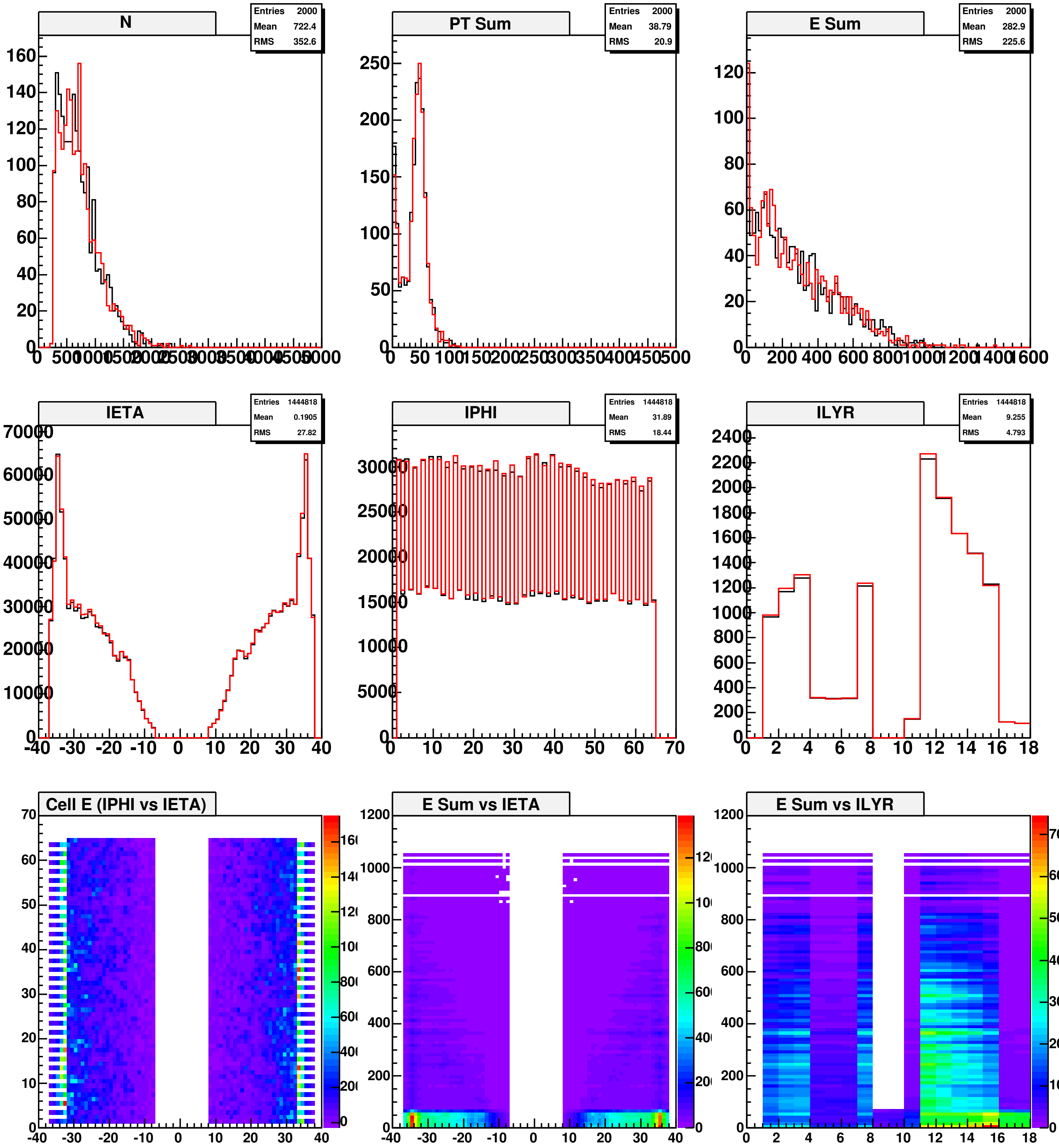
Detector Occupancy (Detector)



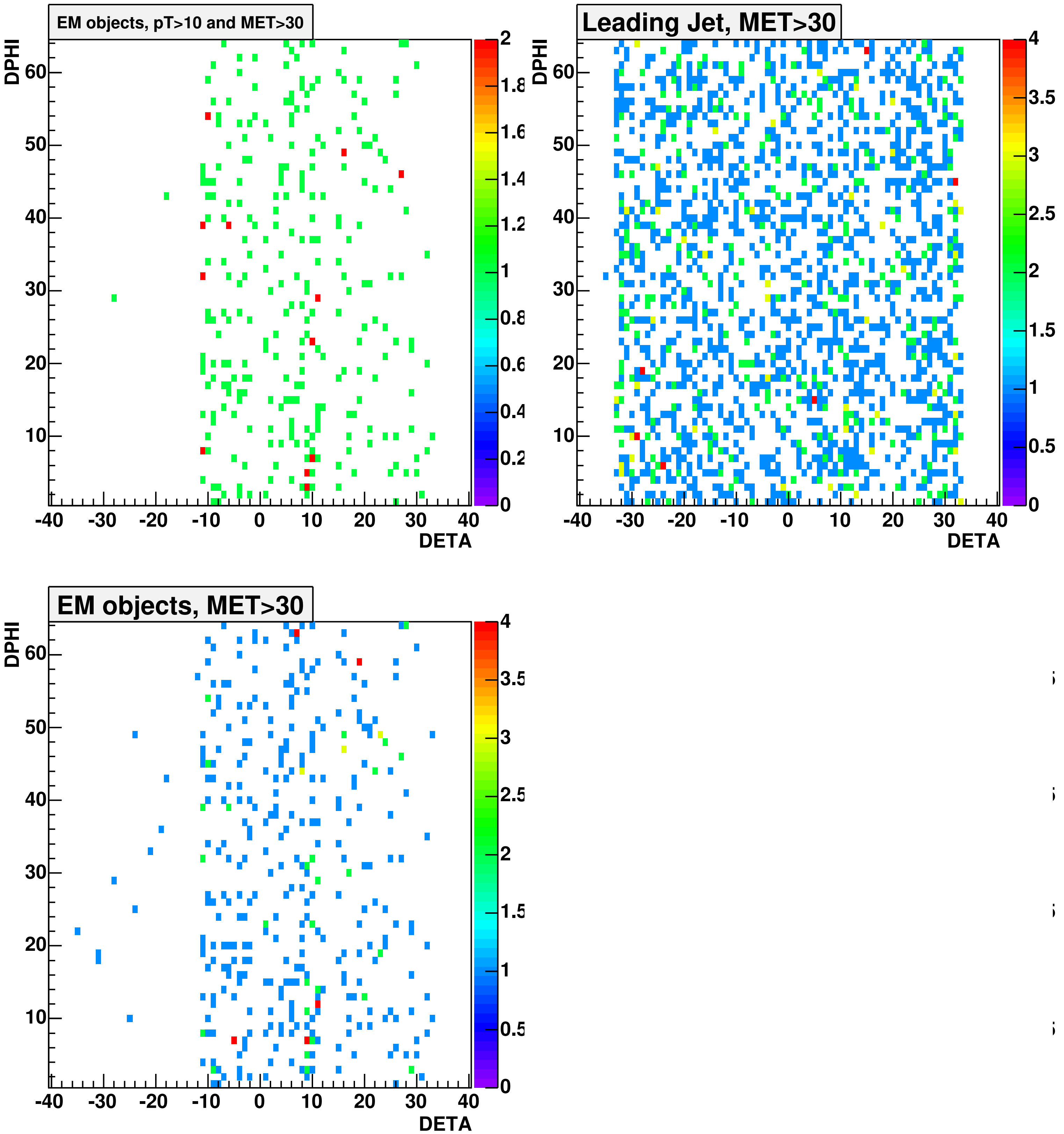
Calorimeter (All cells)



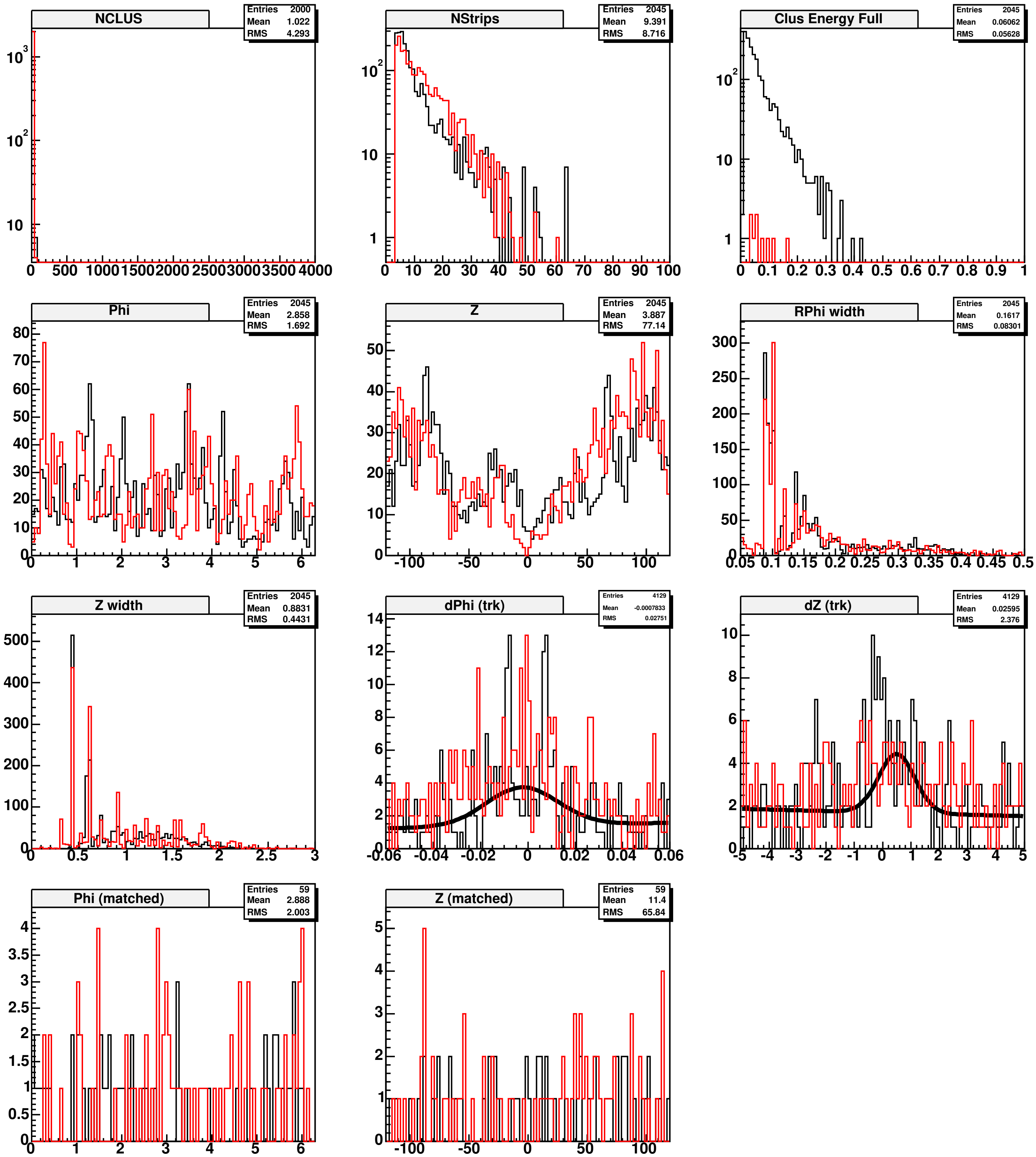
Calorimeter (All CC cells)



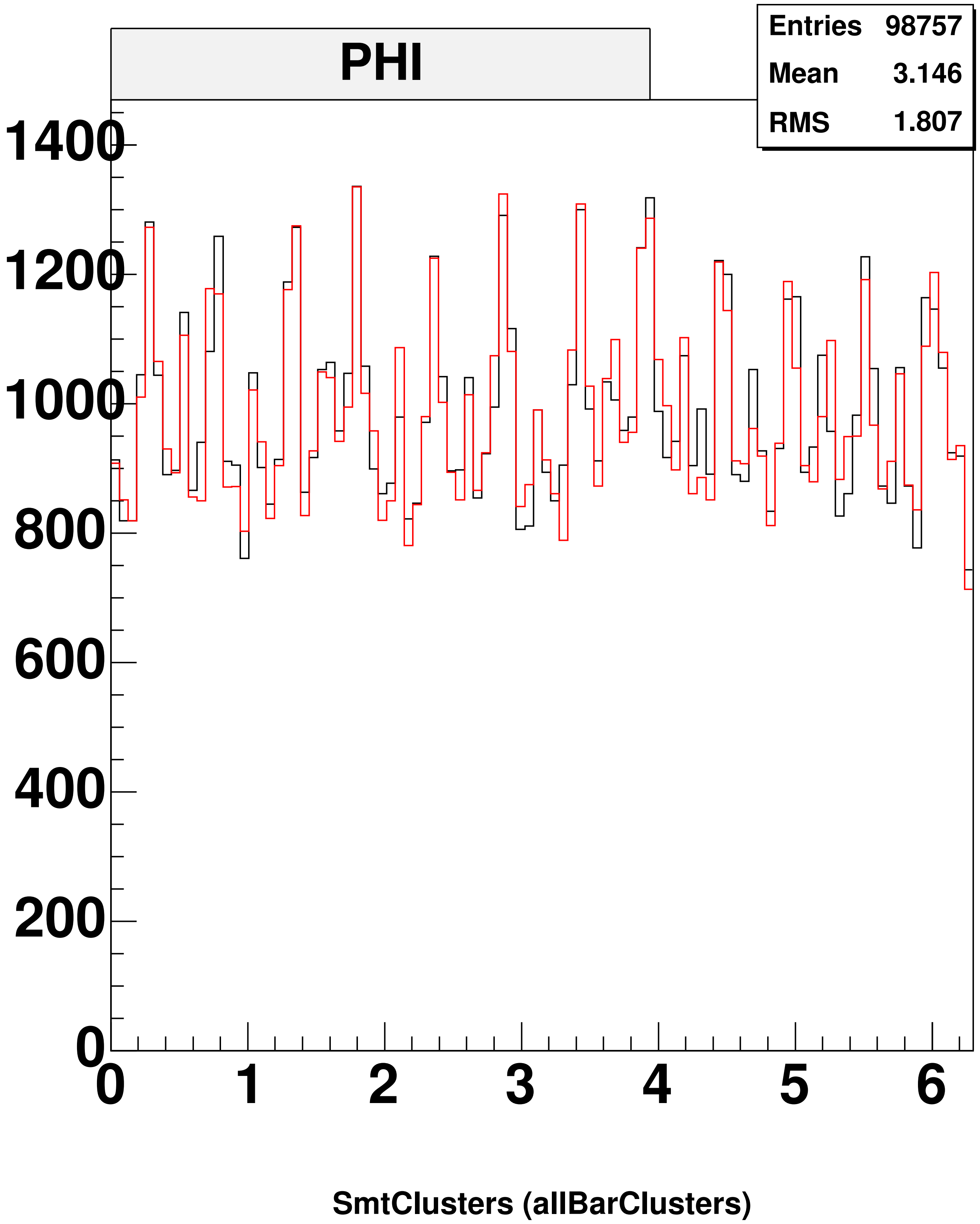
Calorimeter (All EC cells)

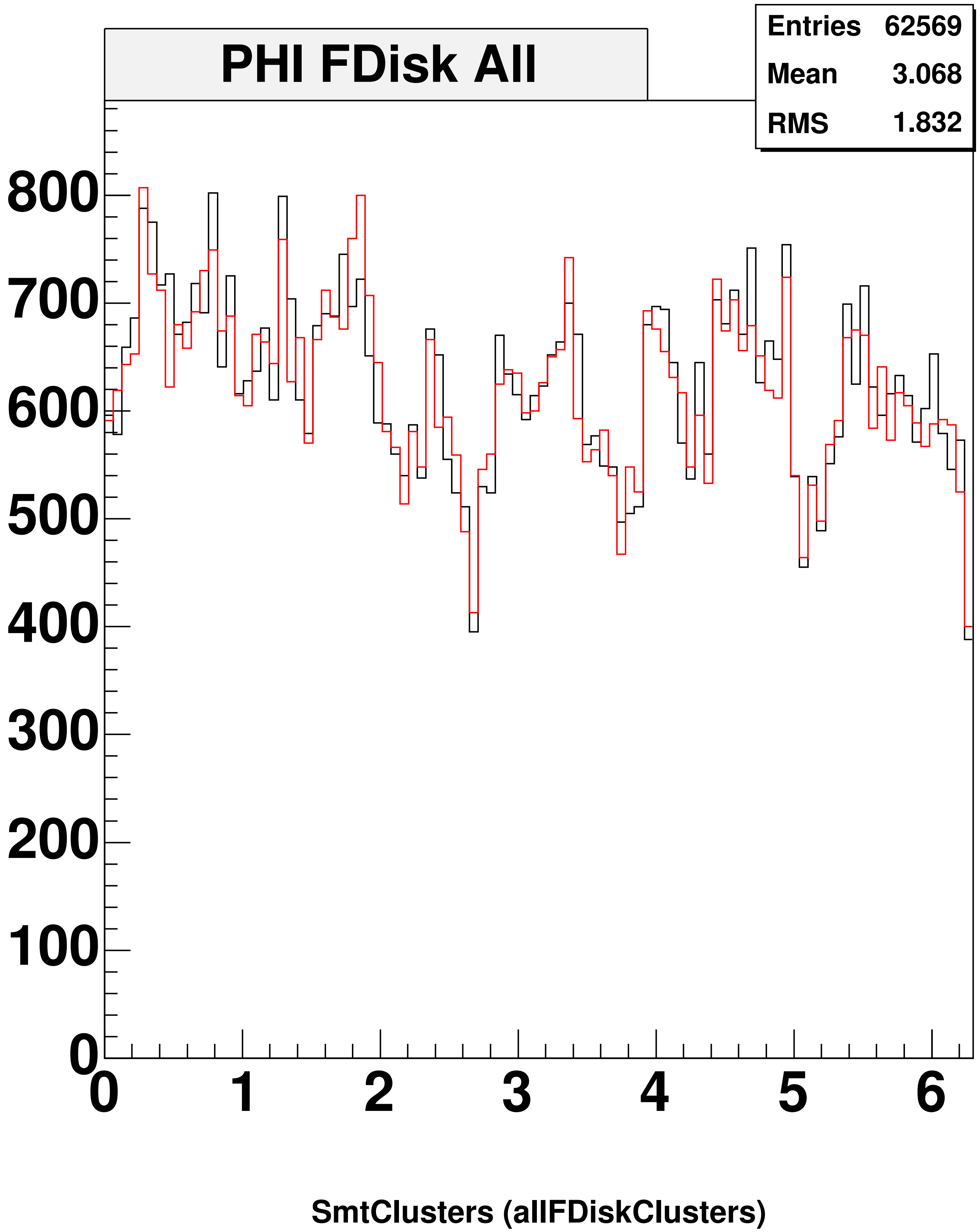


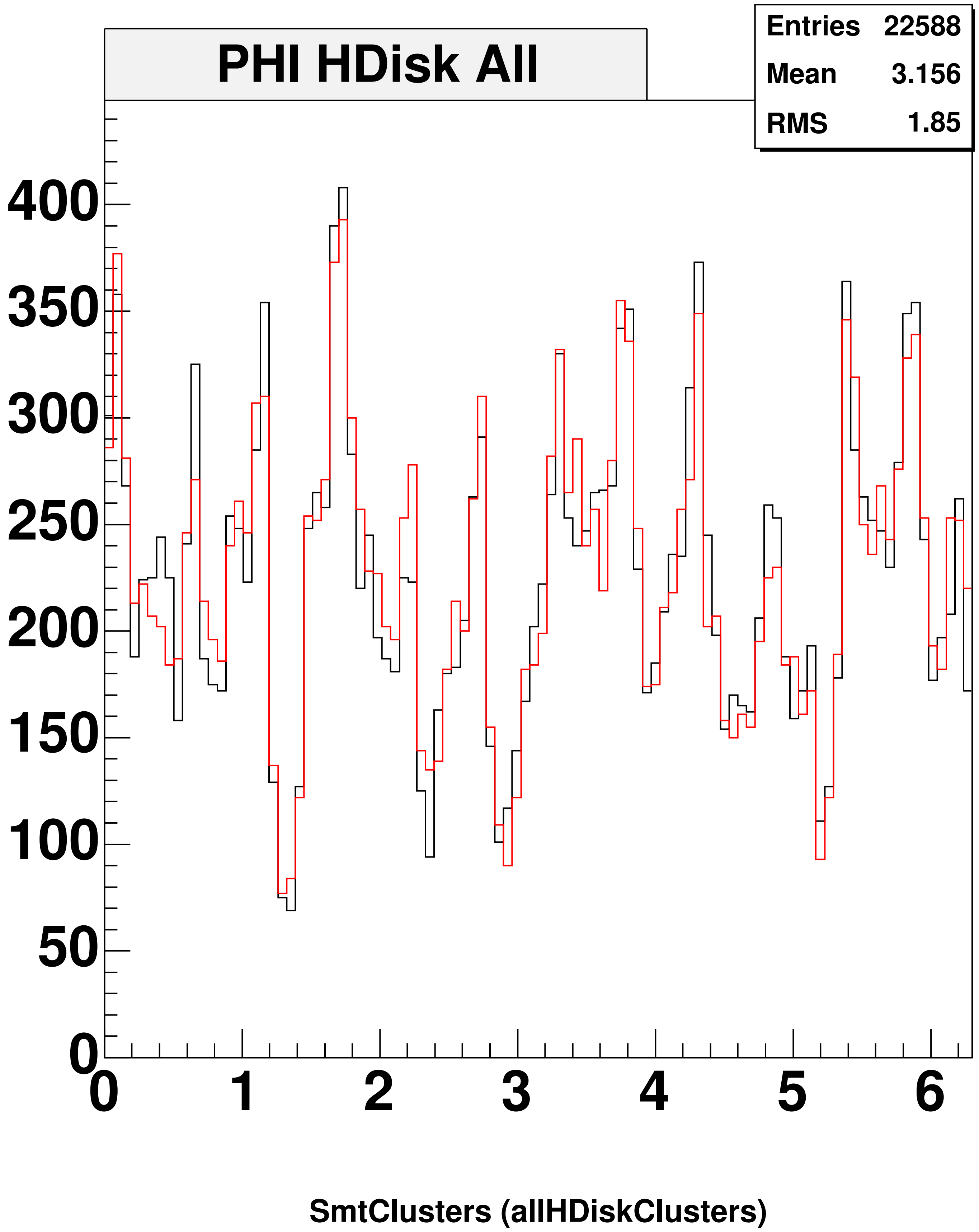
Calorimeter (All cells)

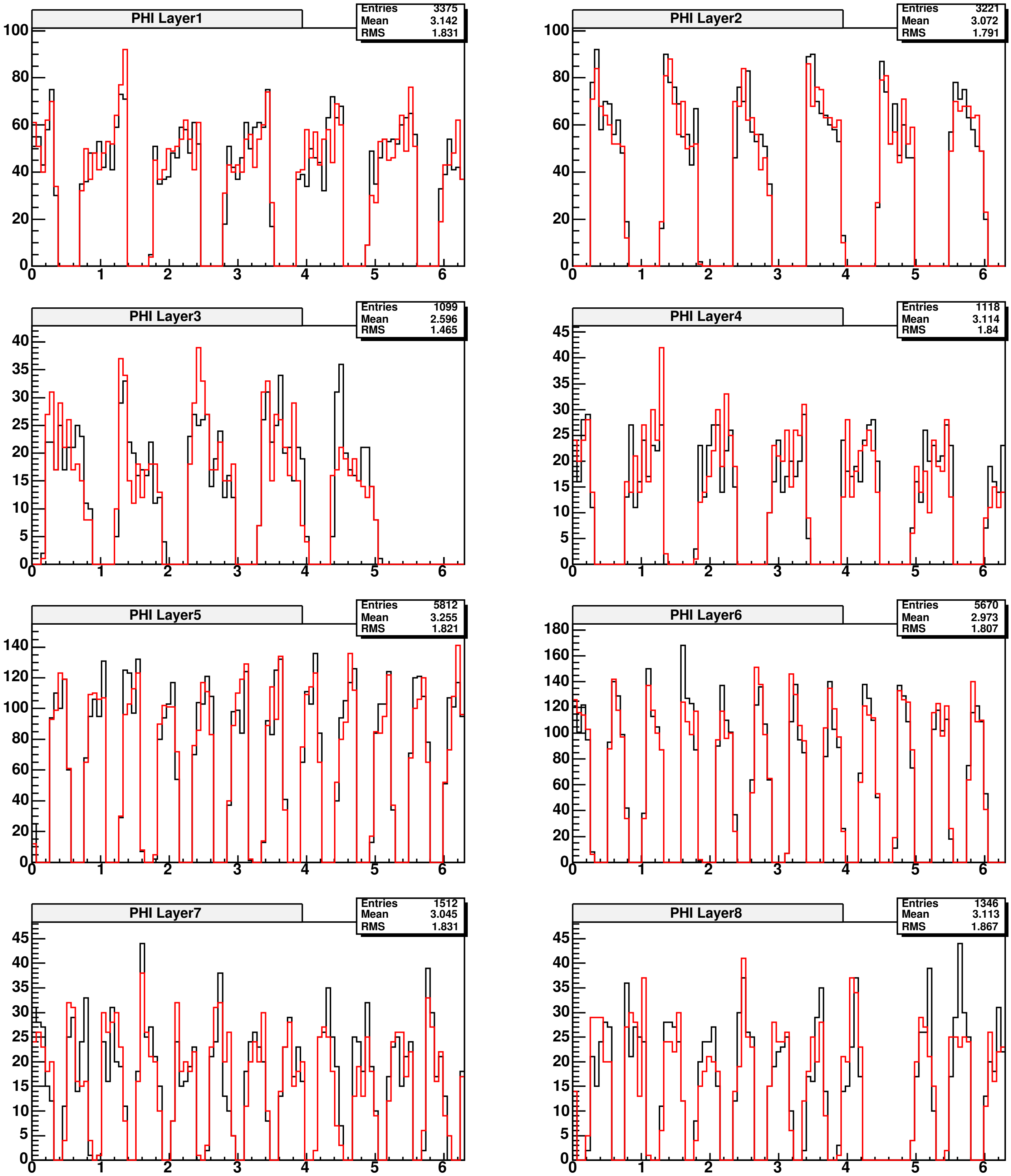


CPS Clusters (All Clusters)

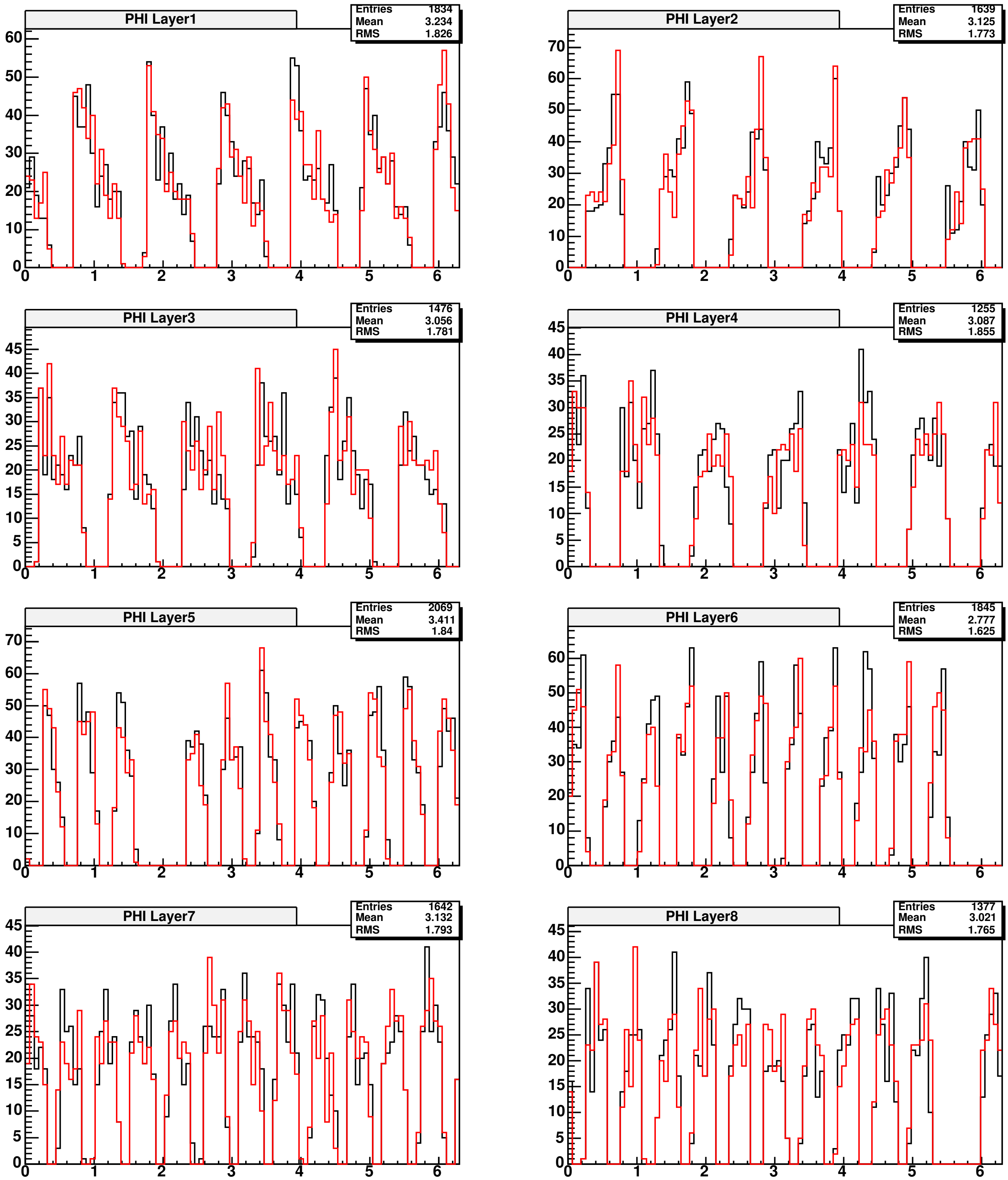

PHI
Entries 98757
Mean 3.146
RMS 1.807
1400
1200
1000
800
600
400
200
0
0
1
2
3
4
5
6
SmtClusters (allBarClusters)


PHI FDisk All
Entries 62569
Mean 3.068
RMS 1.832
800
700
600
500
400
300
200
100
0
0
1
2
3
4
5
6
SmtClusters (allFDiskClusters)

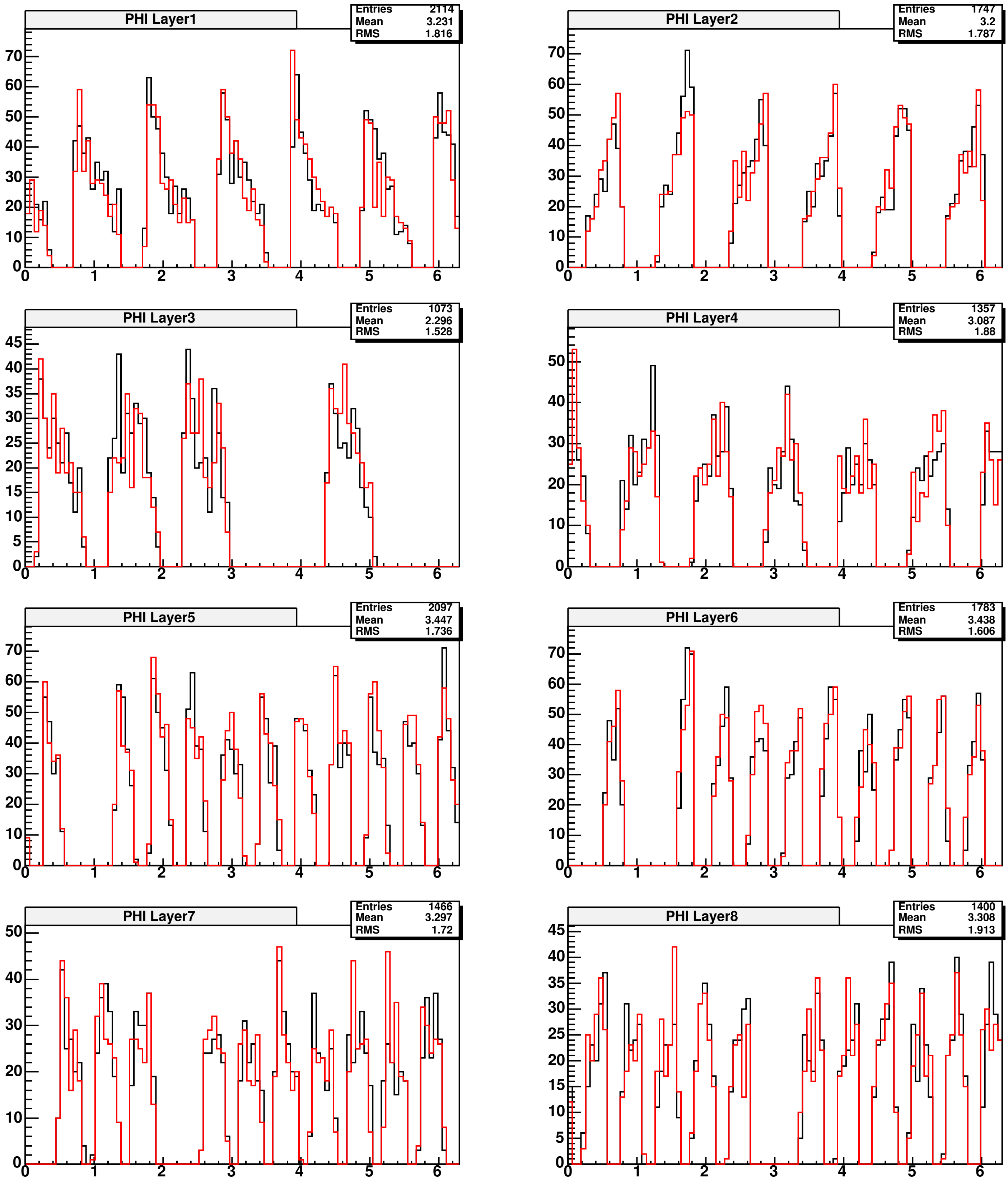

PHI HDisk All
Entries 22588
Mean 3.156
RMS 1.85
400
350
300
250
200
150
100
50
0
0
1
2
3
4
5
6
SmtClusters (allHDiskClusters)



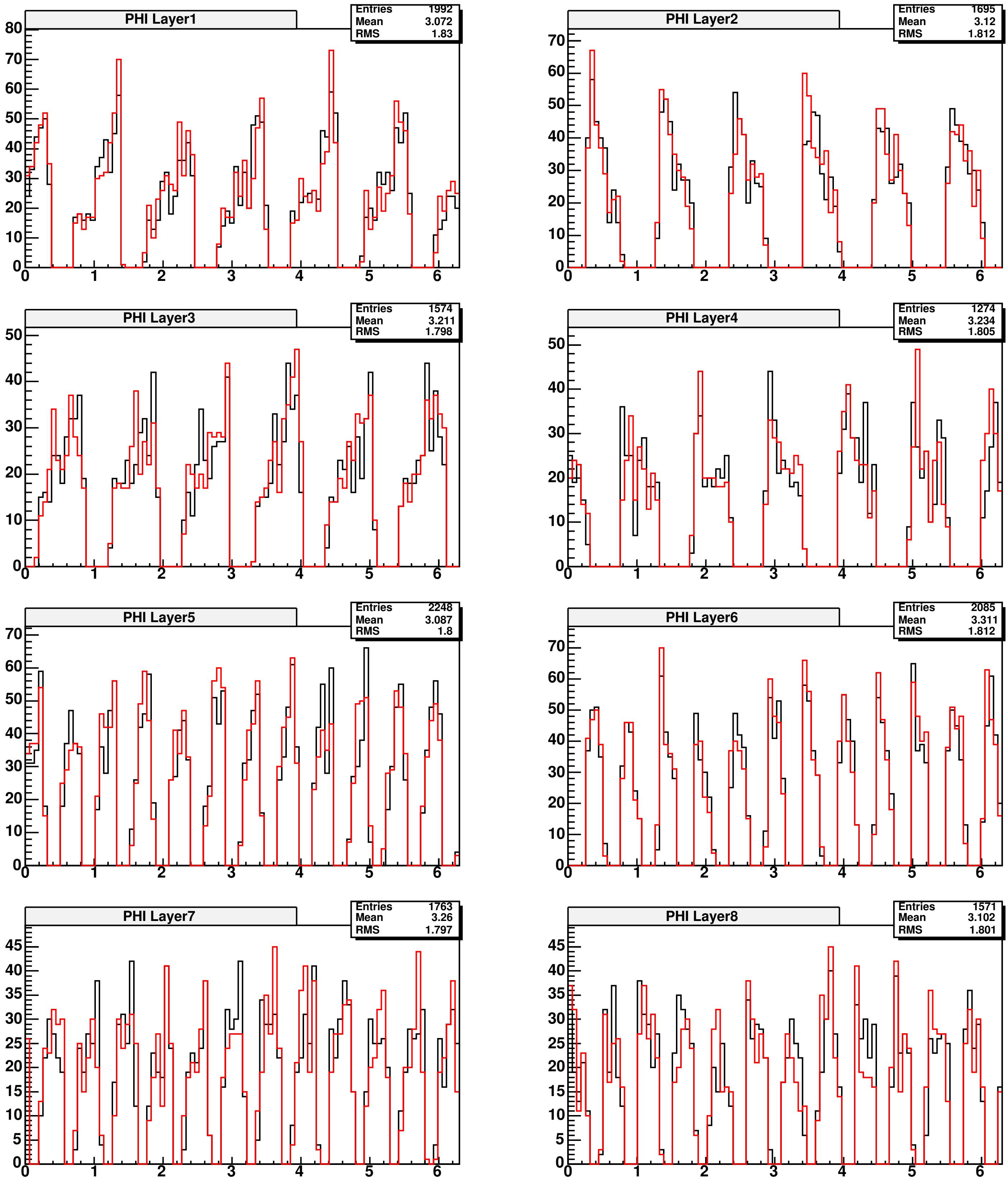
SmtClusters (ClustrBar1)



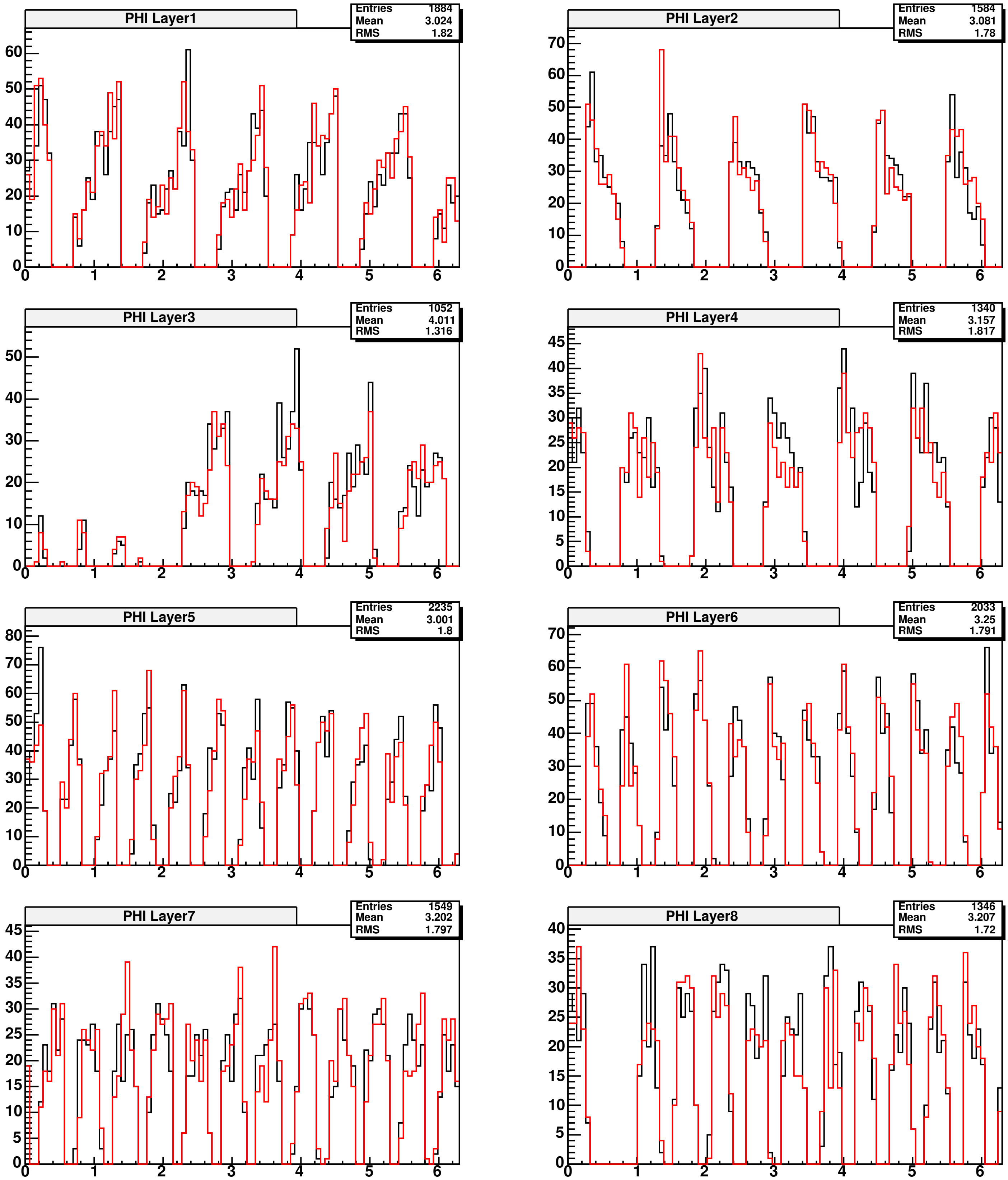
SmtClusters (ClustrBar2)



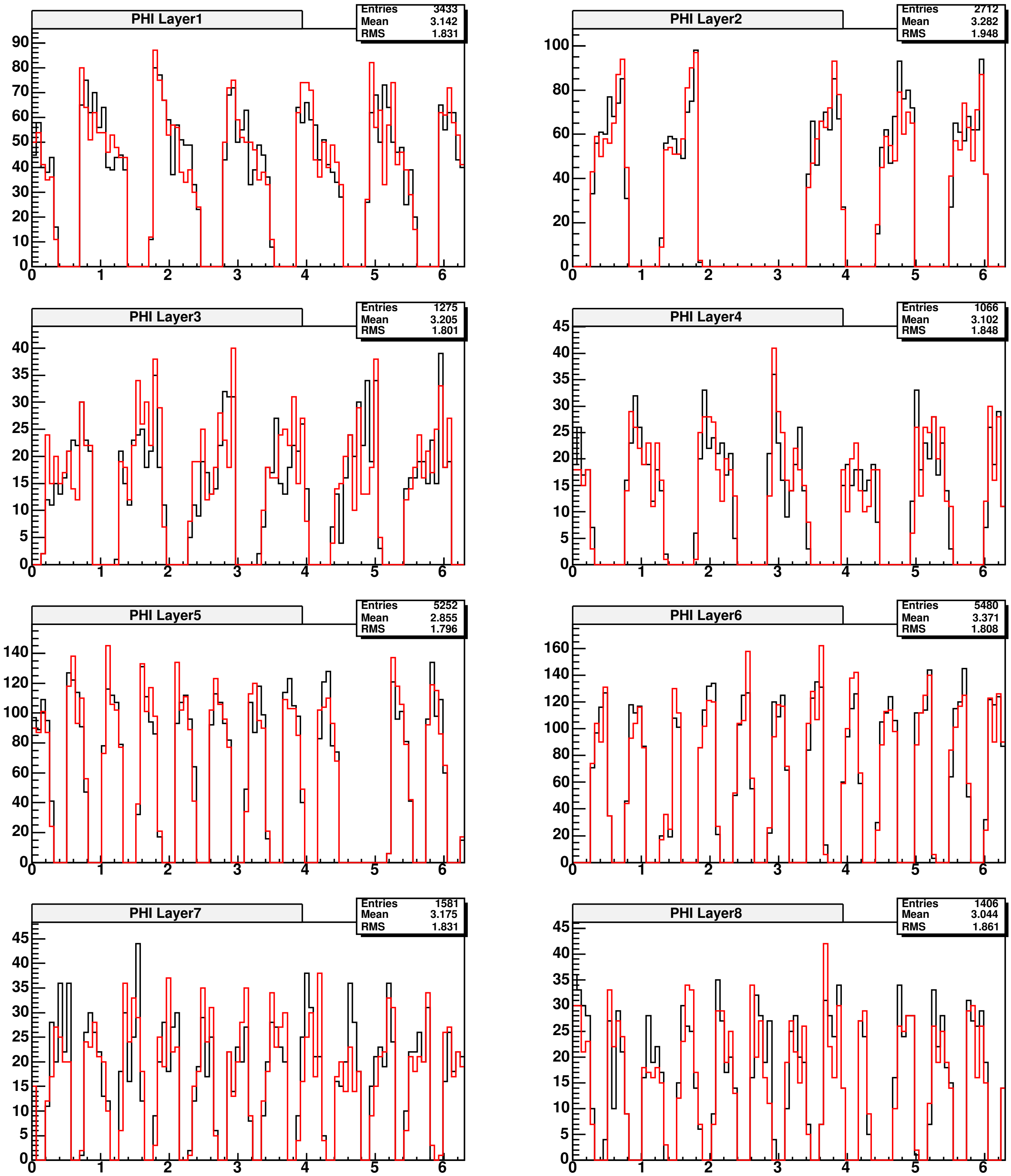
SmtClusters (ClustrBar3)



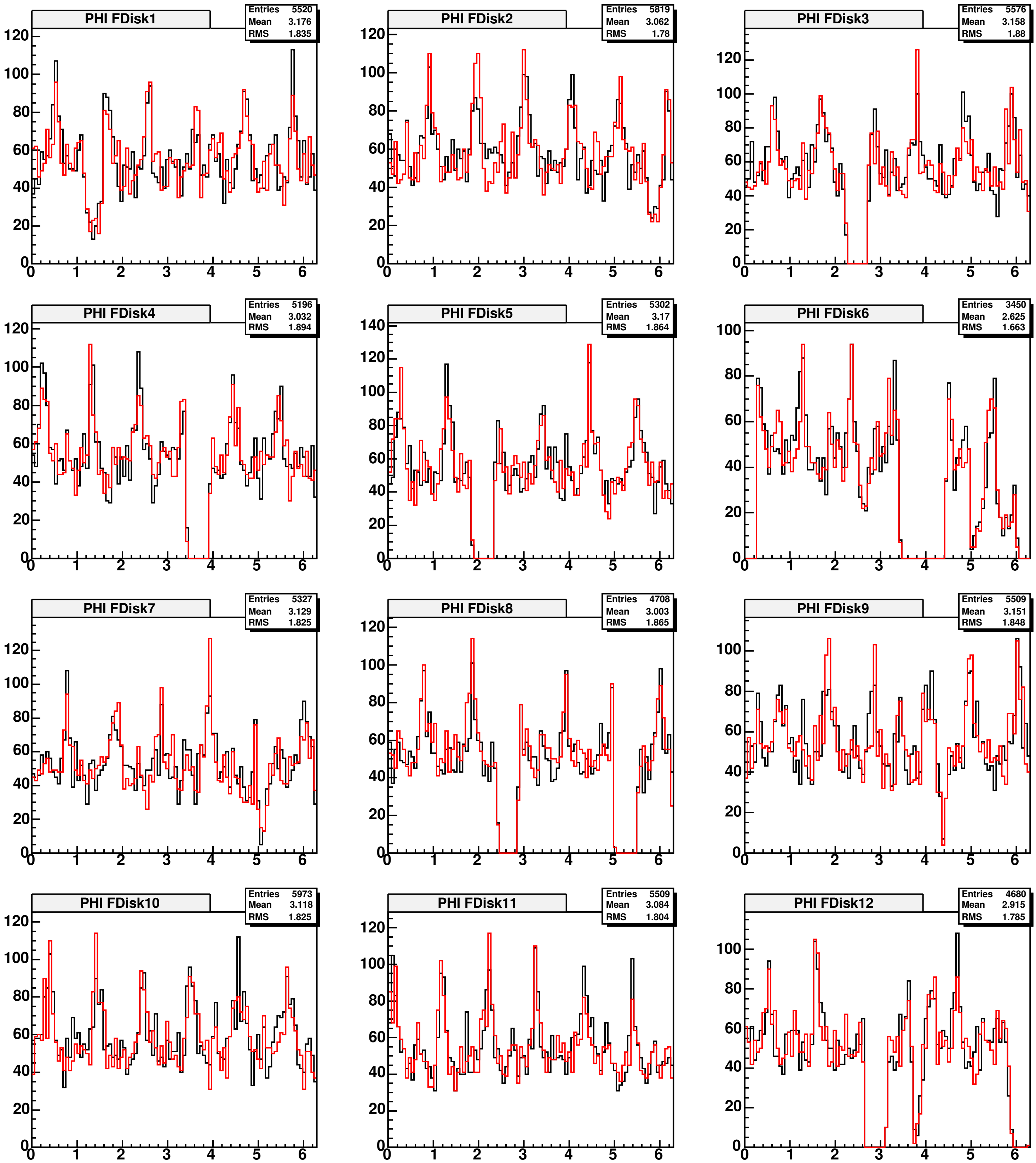
SmtClusters (ClustrBar4)



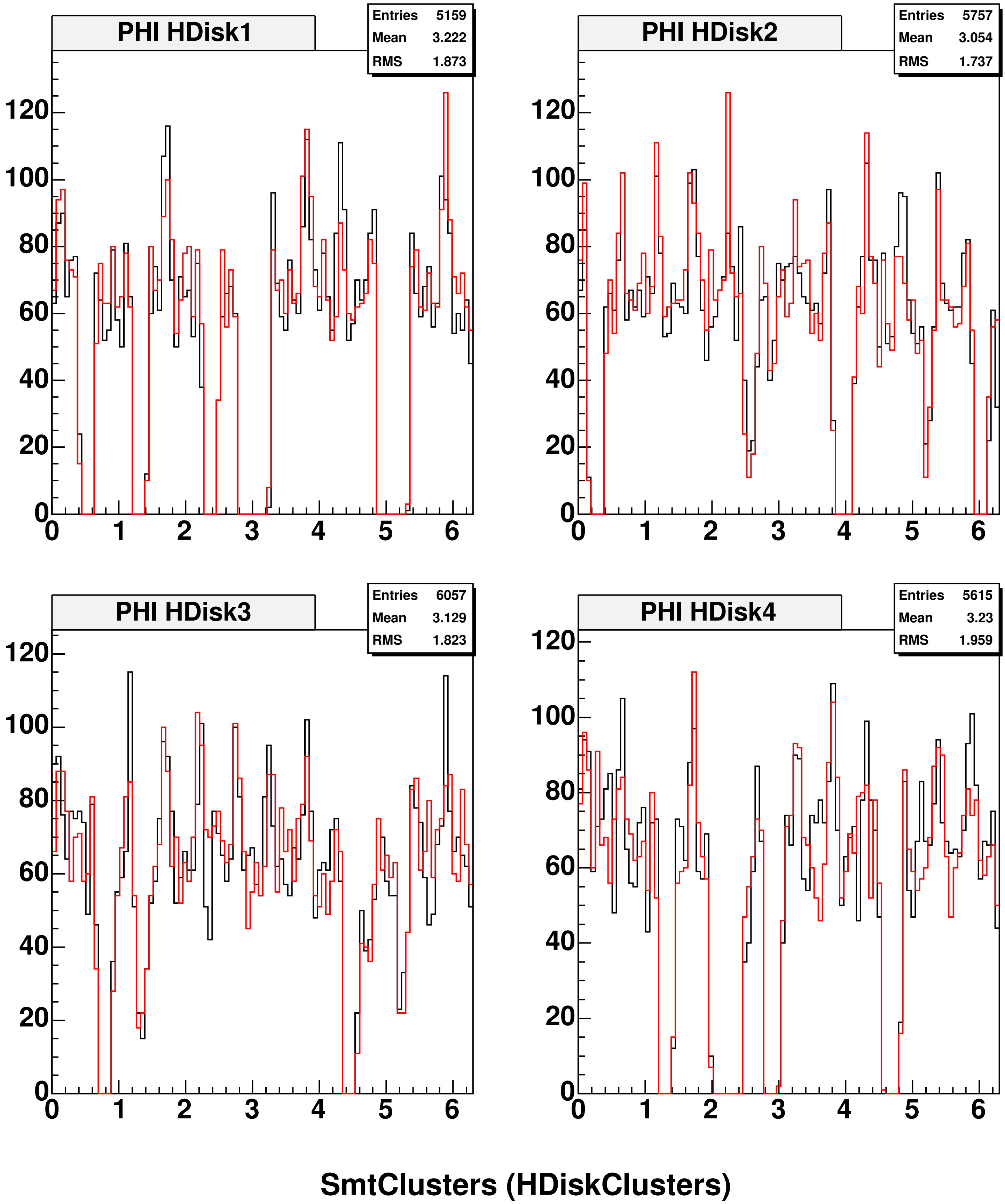
SmtClusters (ClustrBar5)



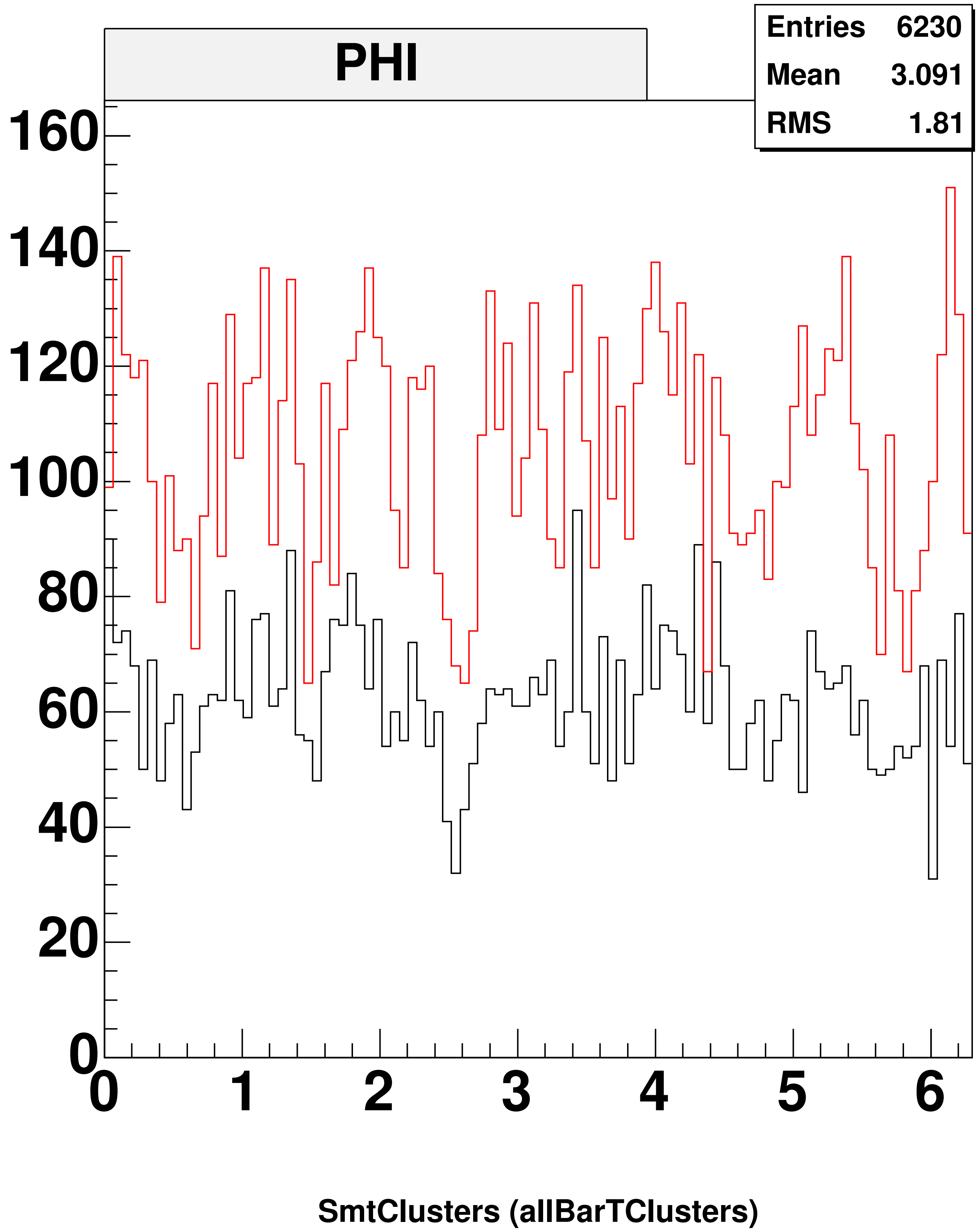
SmtClusters (ClustrBar6)



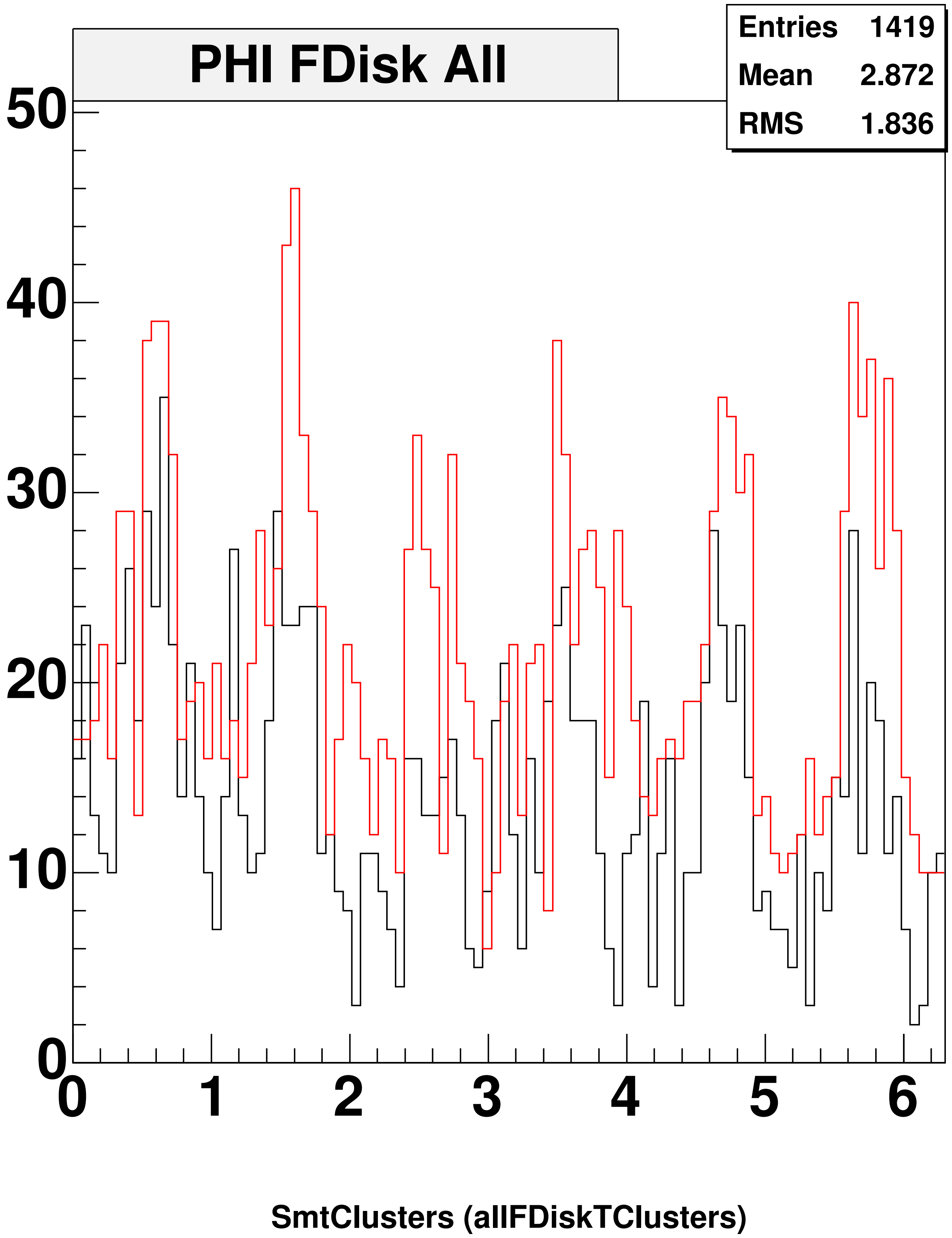
SmtClusters (FDiskClusters)

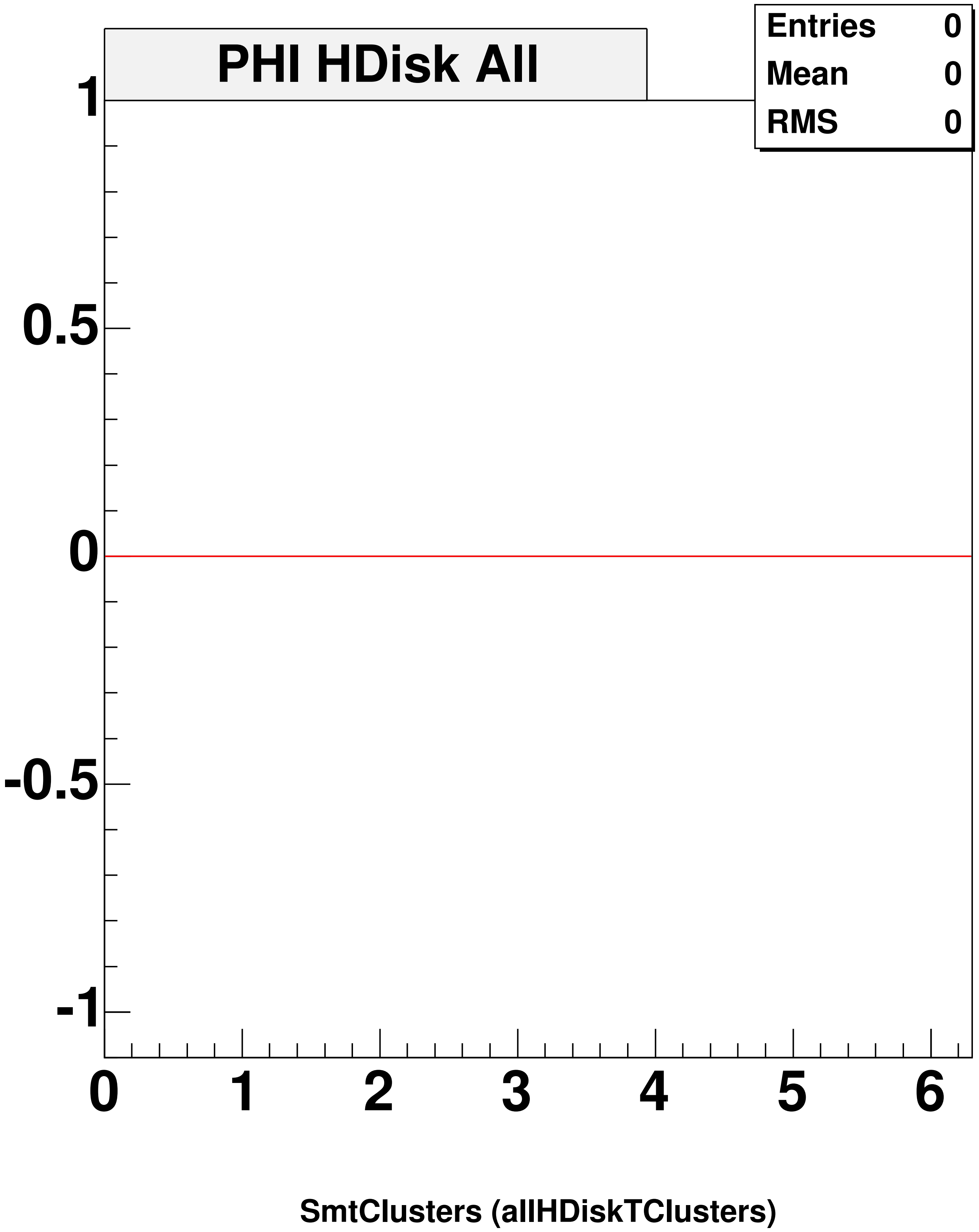


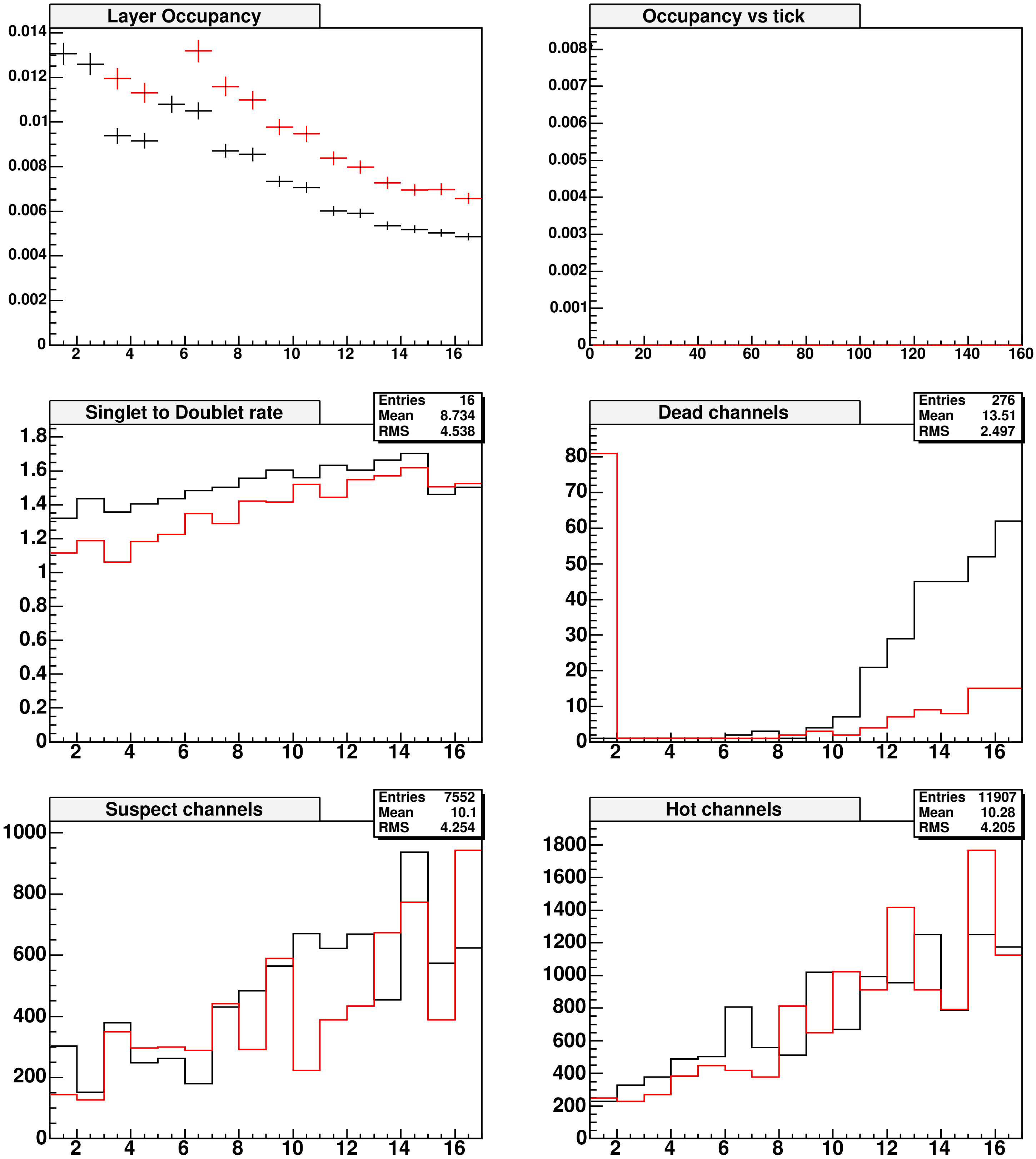
PHI HDisk1
Entries 5159
Mean 3.222
RMS 1.873
PHI HDisk2
Entries 5757
Mean 3.054
RMS 1.737
PHI HDisk3
Entries 6057
Mean 3.129
RMS 1.823
PHI HDisk4
Entries 5615
Mean 3.23
RMS 1.959
SmtClusters (HDiskClusters)



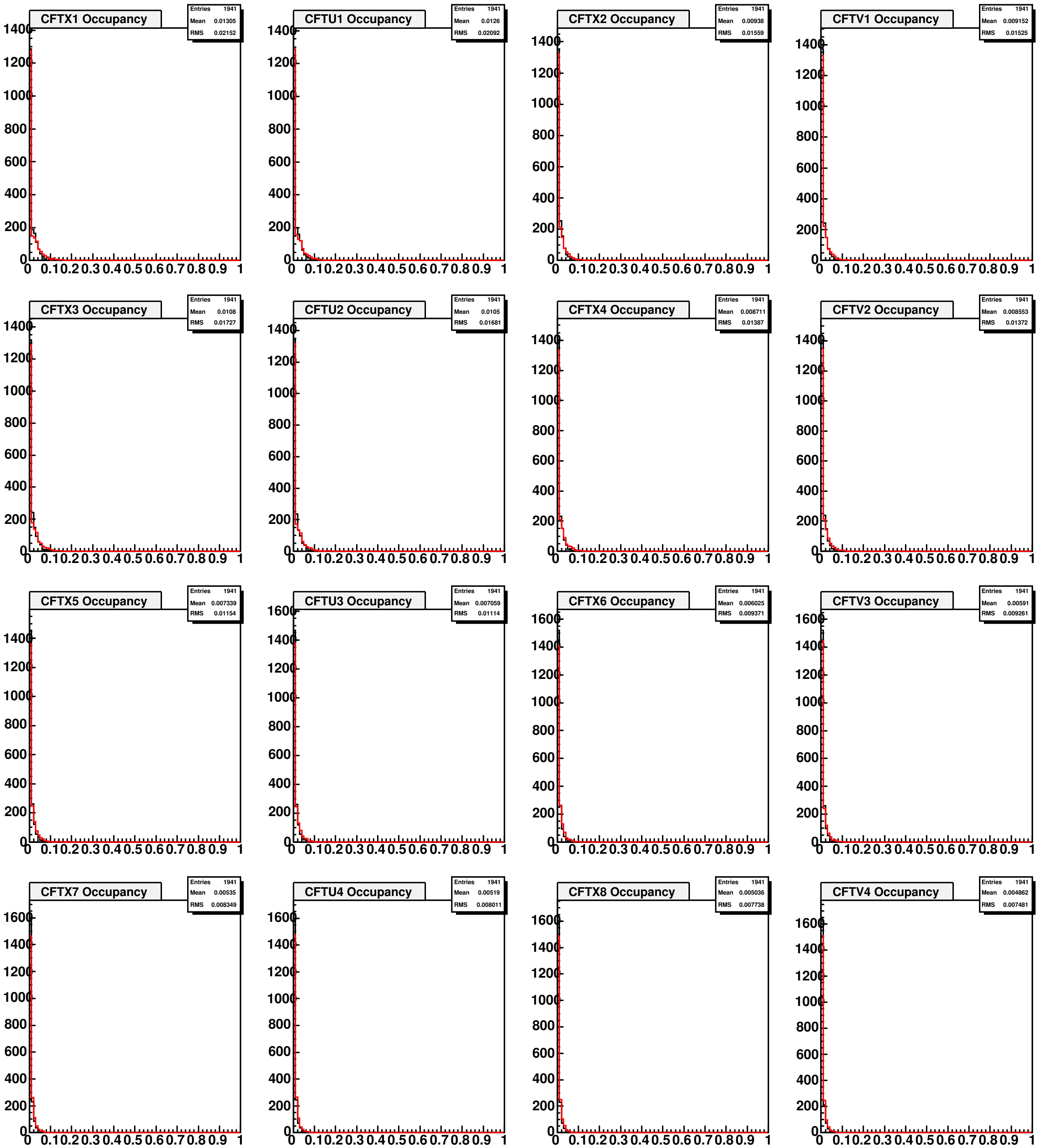
PHI
Entries 6230
Mean 3.091
RMS 1.81
160
140
120
100
80
60
40
20
0
0
1
2
3
4
5
6
SmtClusters (allBarTClusters)


PHI FDisk All
Entries 1419
Mean 2.872
RMS 1.836
50
40
30
20
10
0
0
1
2
3
4
5
6
SmtClusters (allFDiskTClusters)

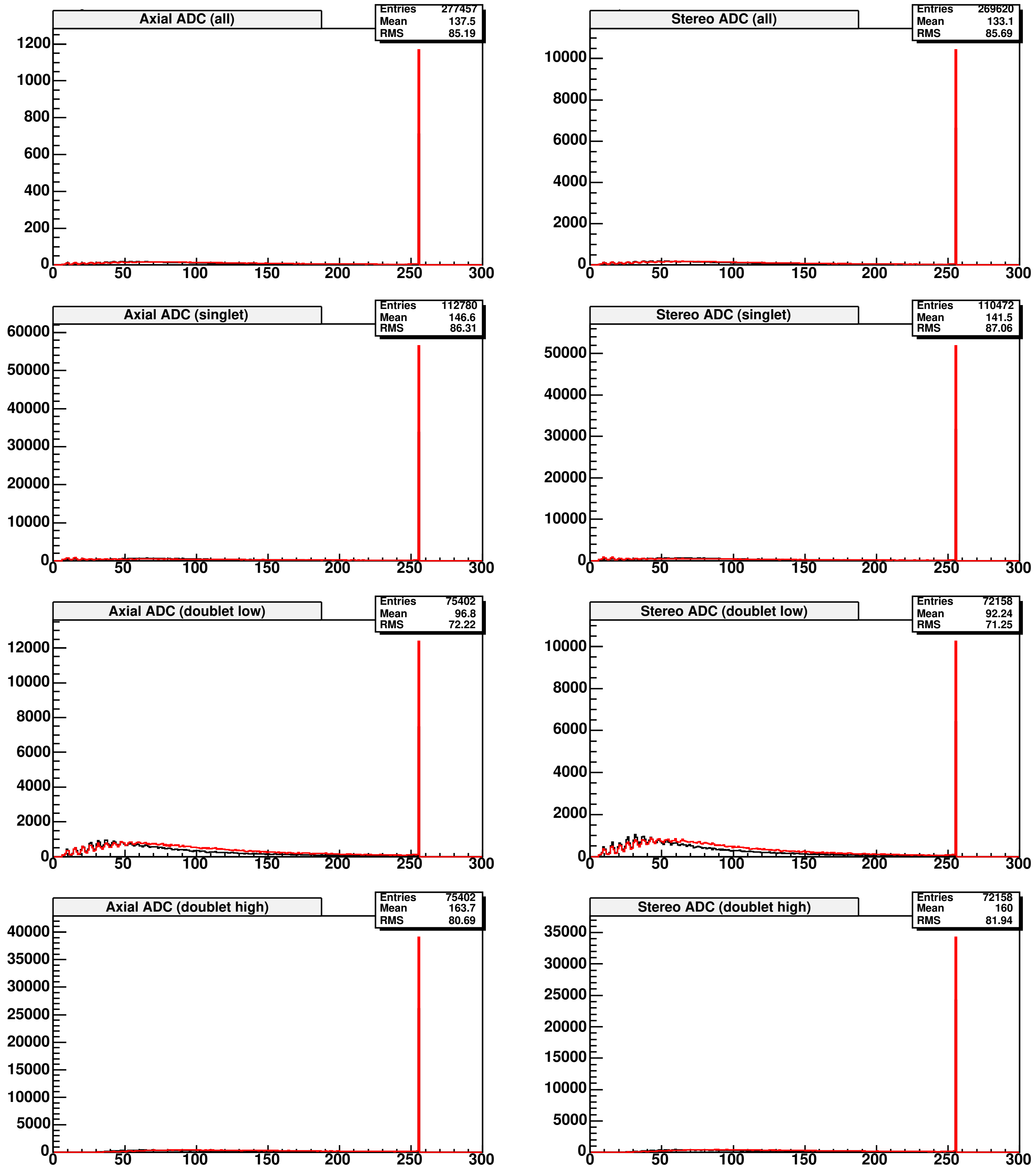

PHI HDisk All
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
0
1
2
3
4
5
6
SmtClusters (allHDiskTClusters)



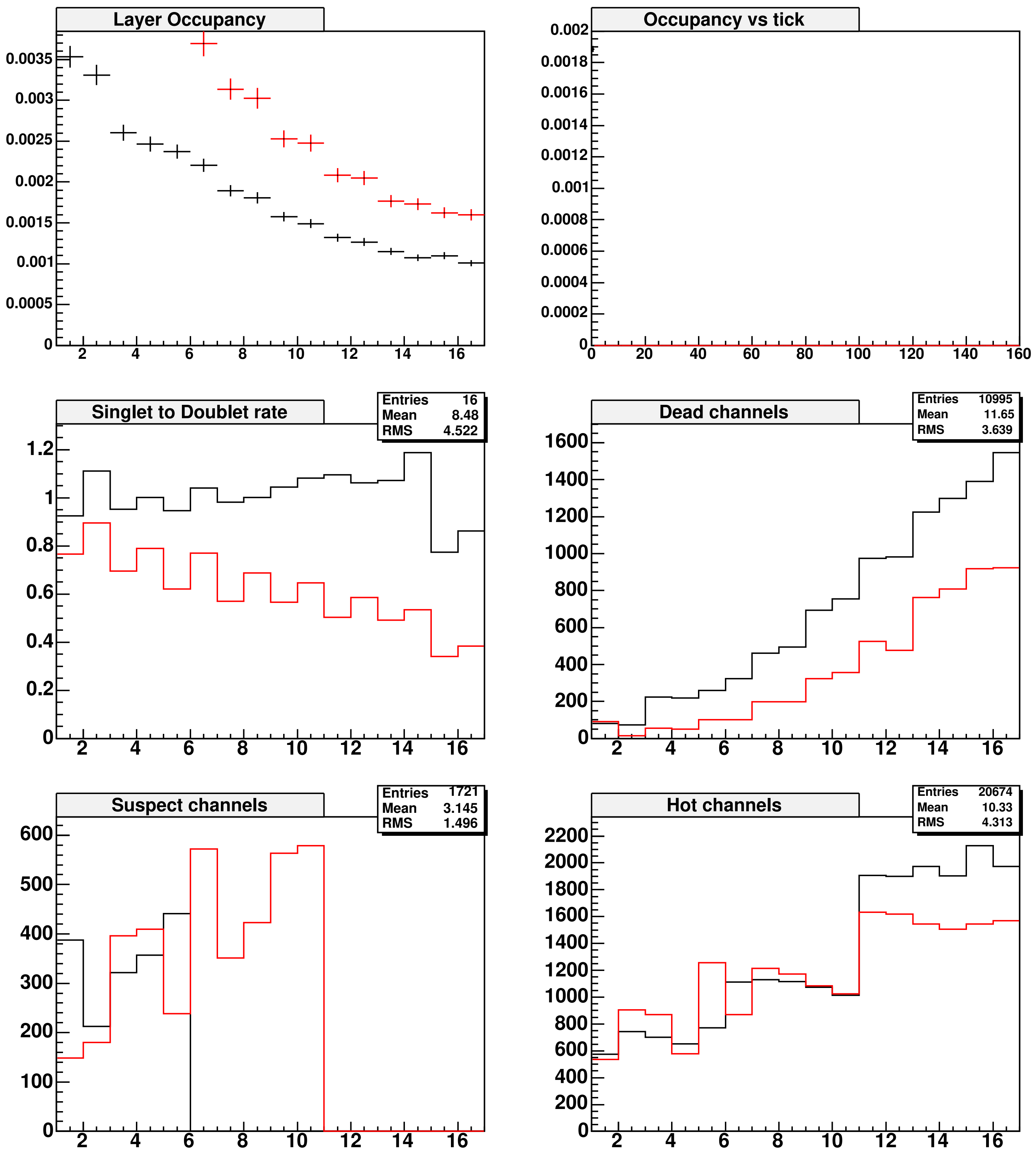
CFT Summary (All Clusters)



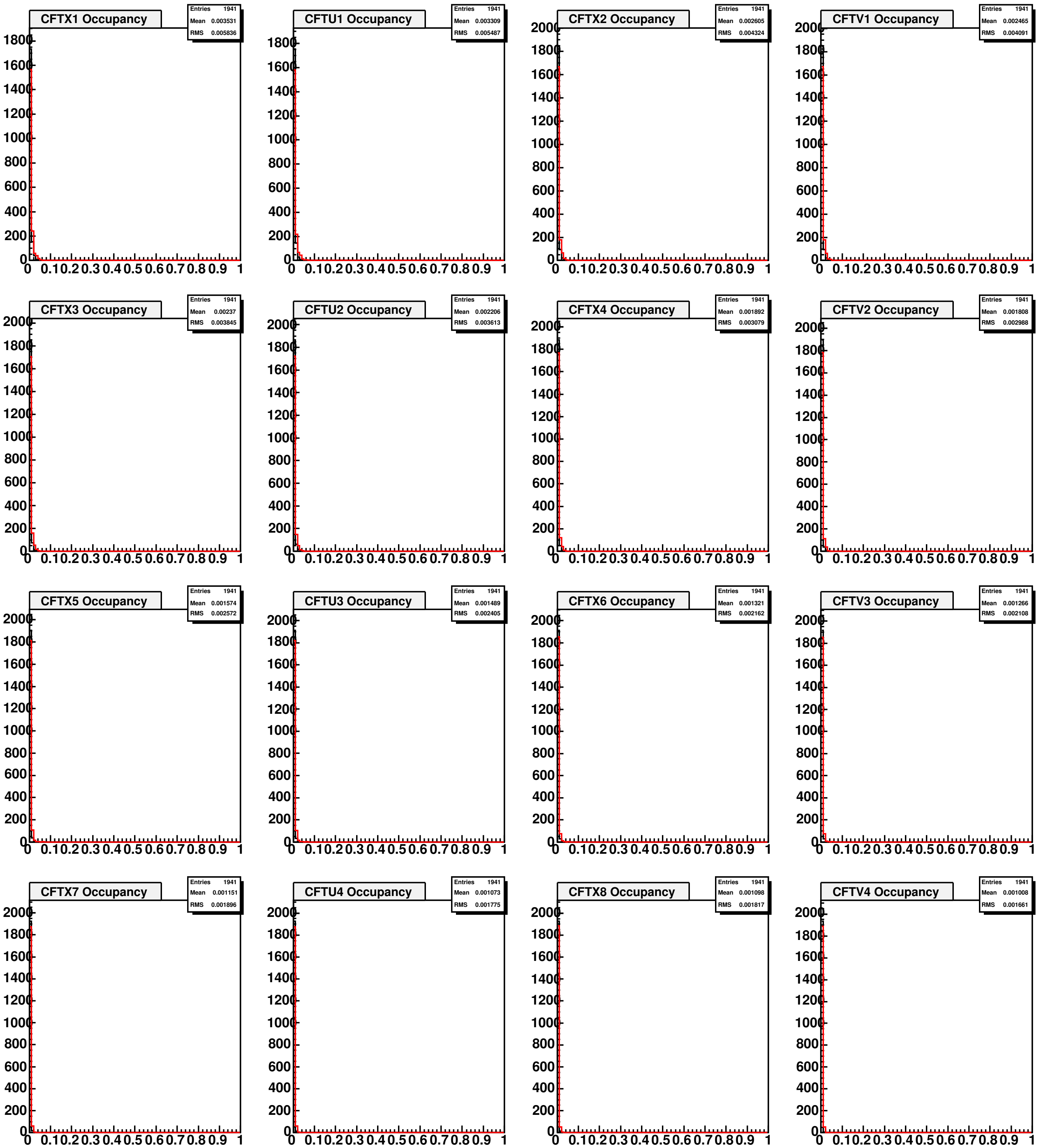
Cft Occupancy (All Clusters)



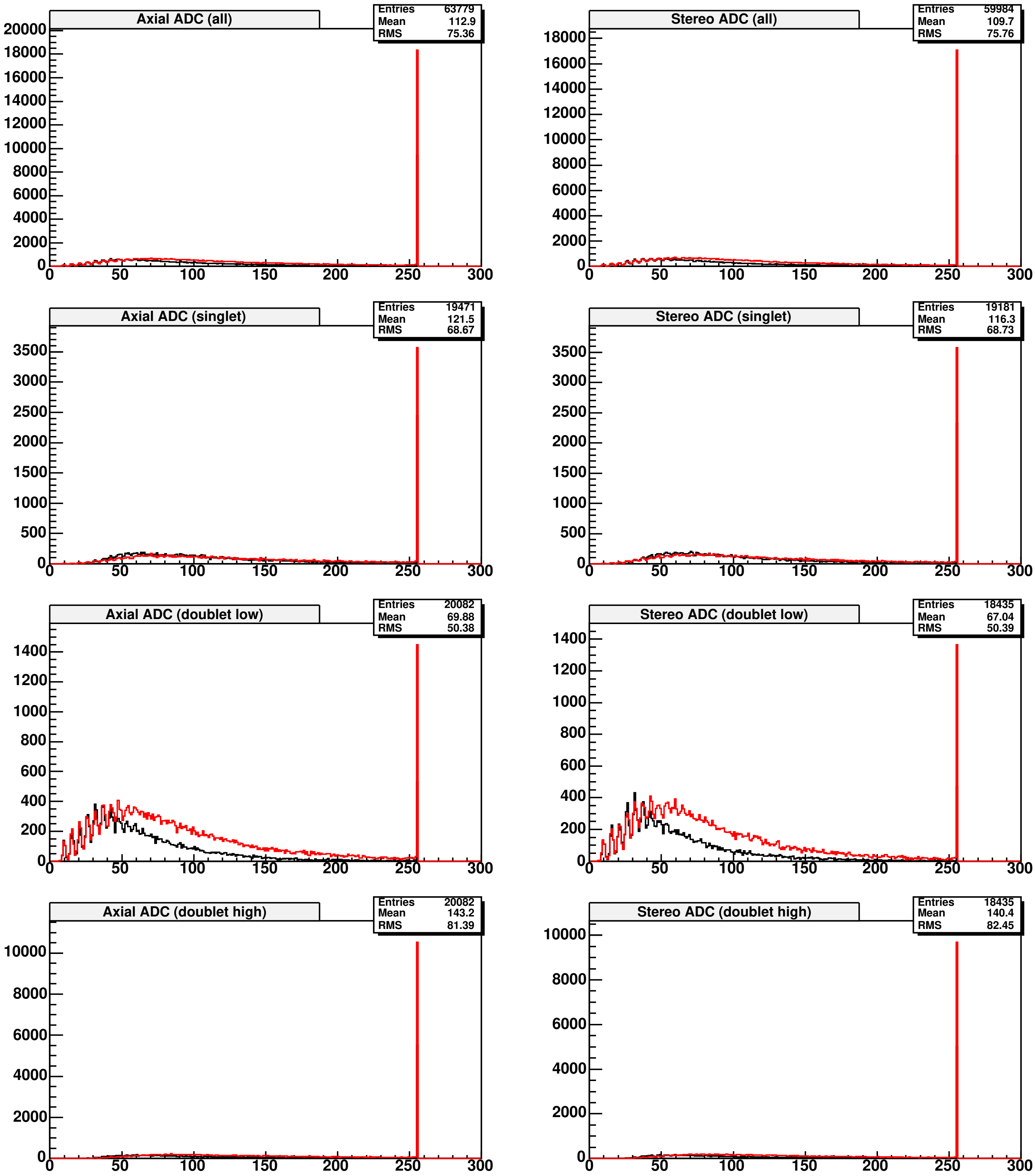
CFT ADC Summary (All Clusters)



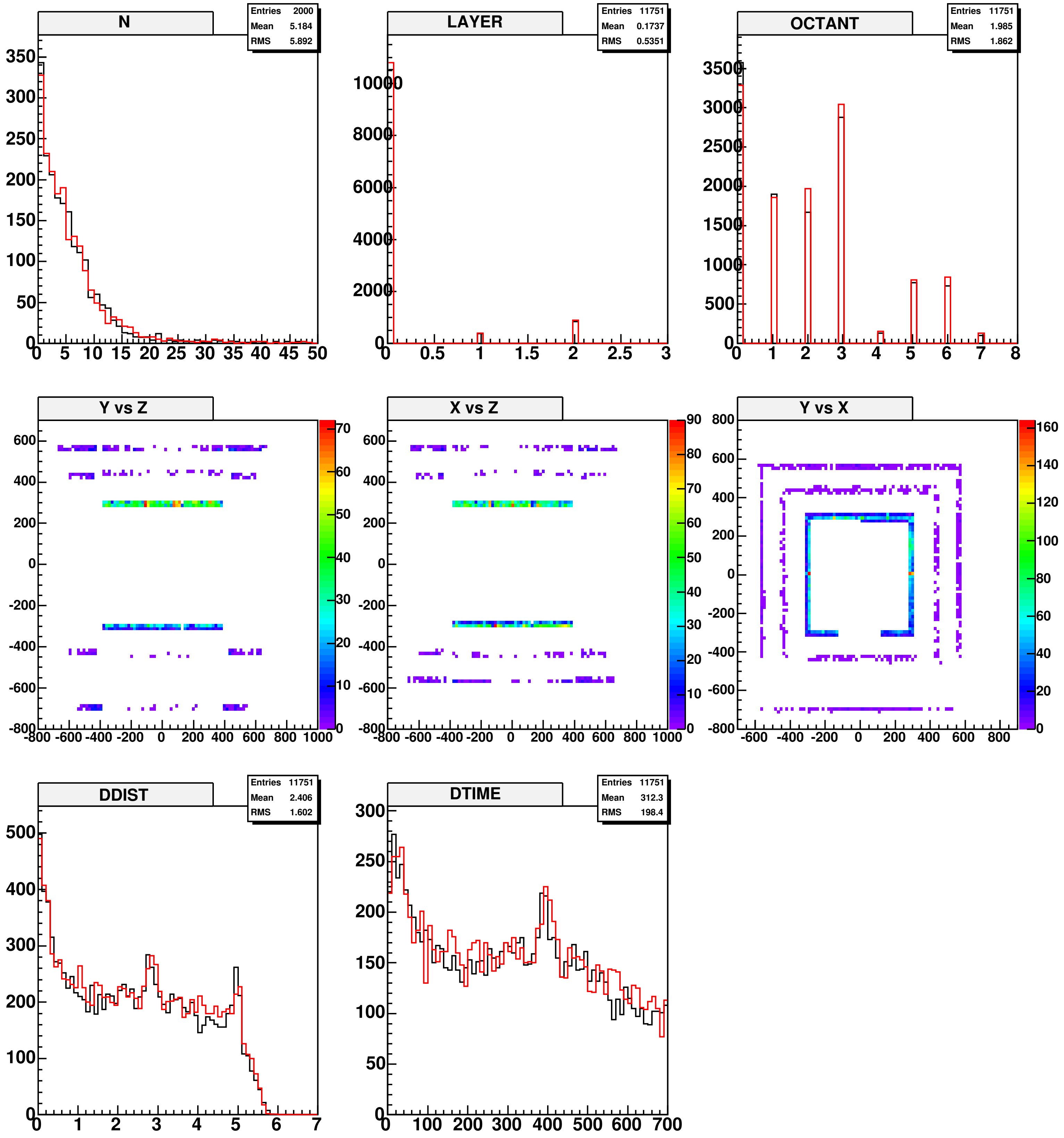
CFT Summary (Clusters on tracks)



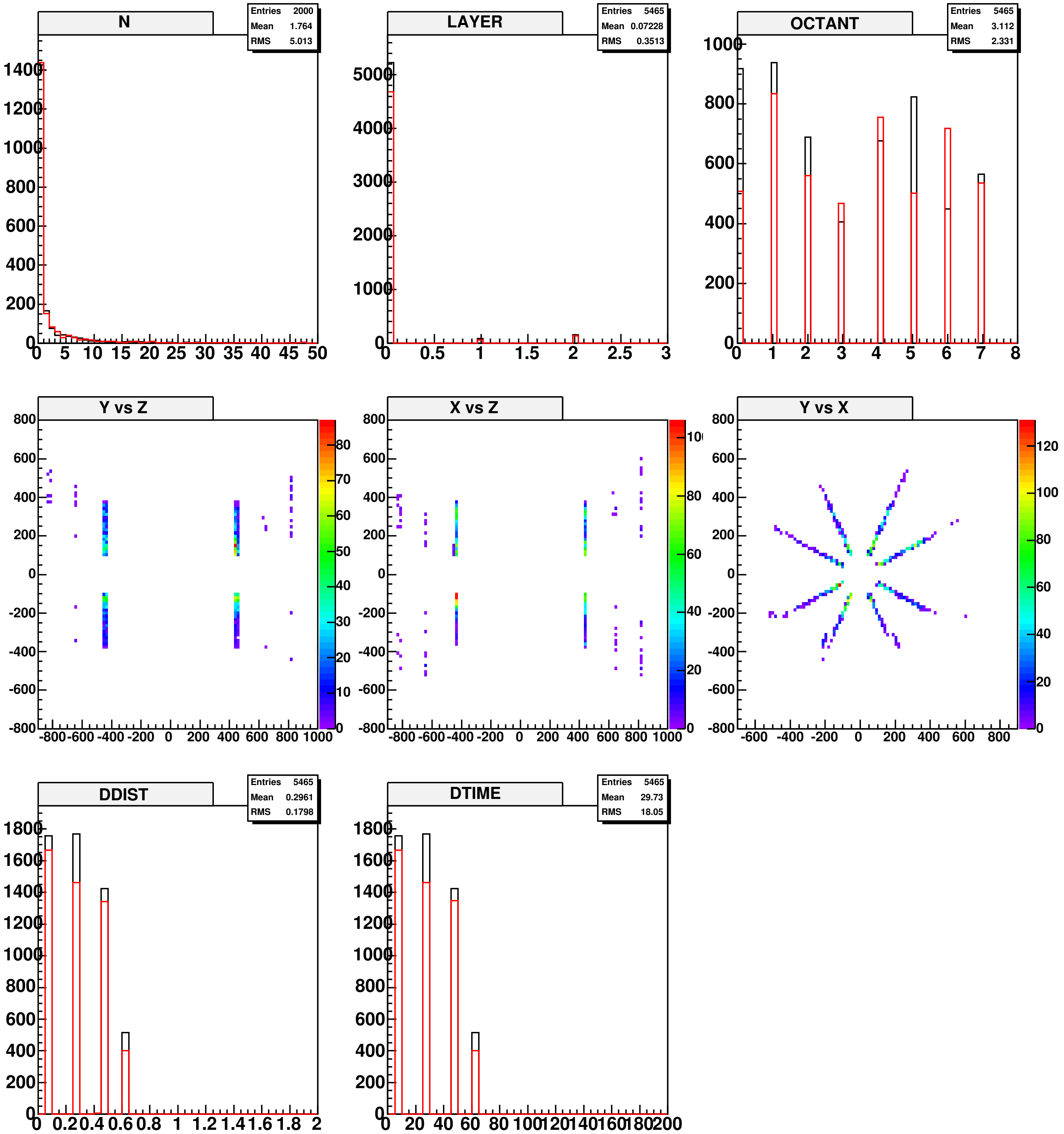
Cft Occupancy (Clusters on tracks)



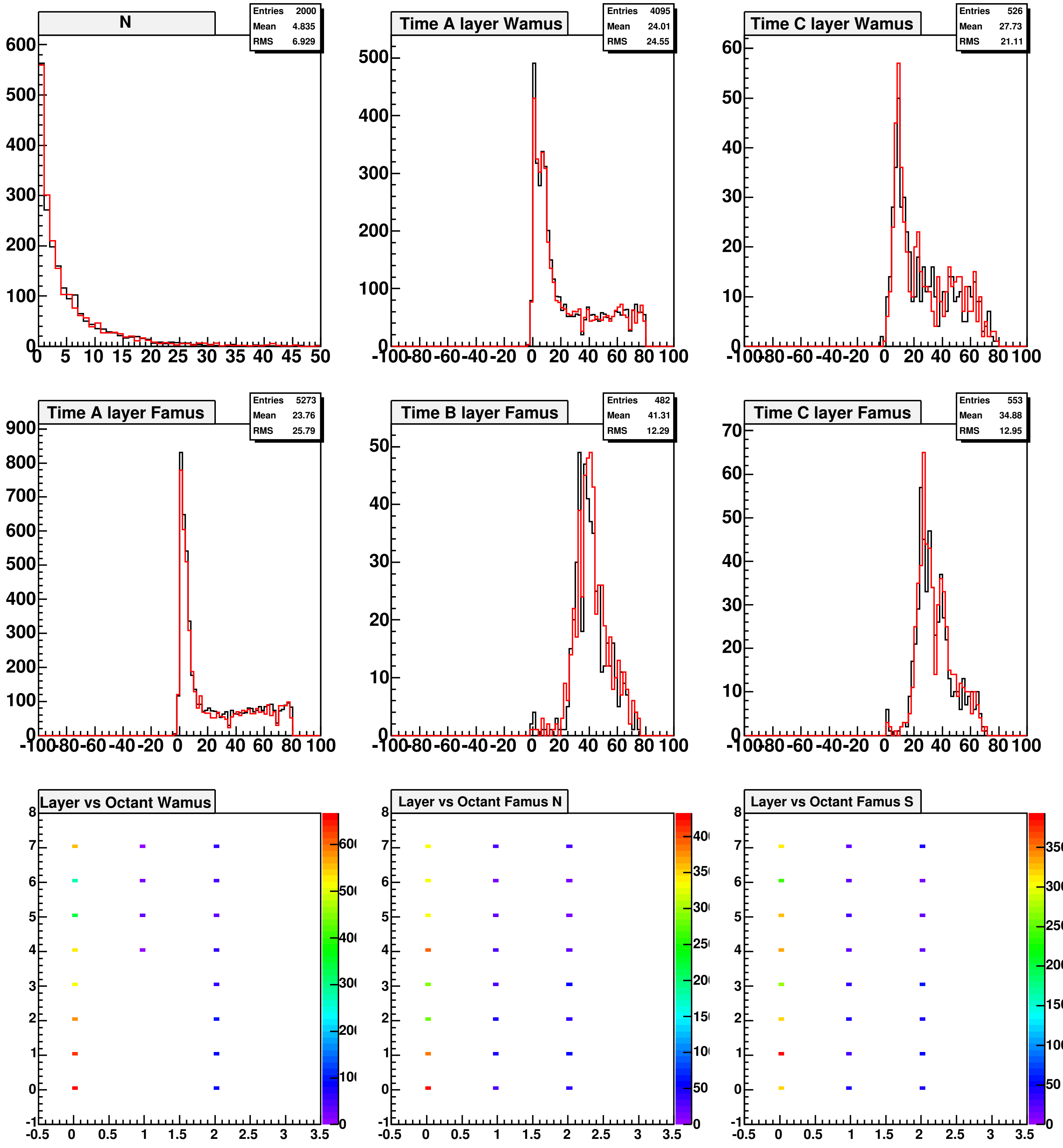
CFT ADC Summary (Clusters on tracks)


N
Entries 2000
Mean 5.184
RMS 5.892
LAYER
Entries 11751
Mean 0.1737
RMS 0.5351
OCTANT
Entries 11751
Mean 1.985
RMS 1.862
Y vs Z
X vs Z
Y vs X
DDIST
Entries 11751
Mean 2.406
RMS 1.602
DTIME
Entries 11751
Mean 312.3
RMS 198.4

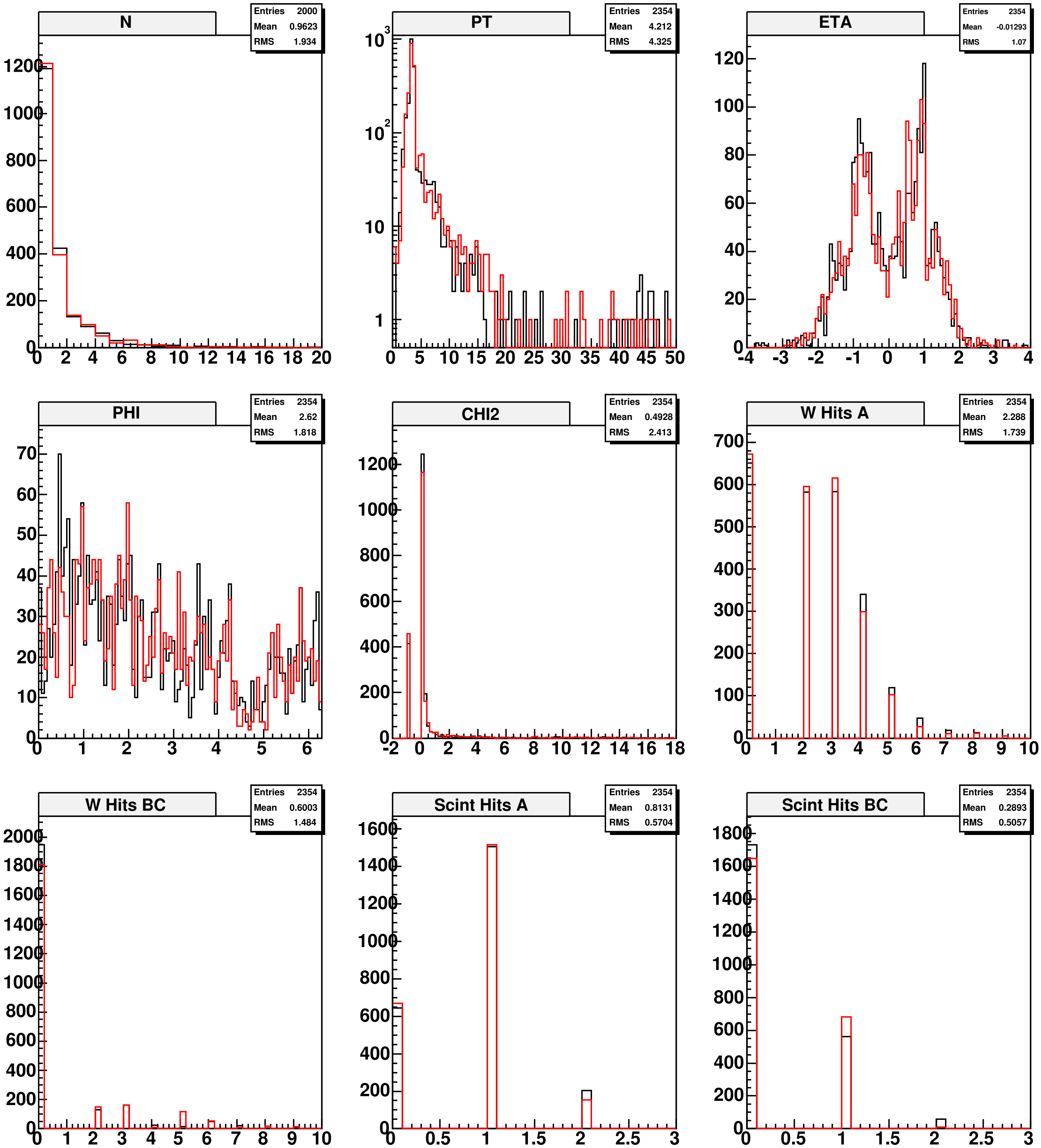
MuonPDT (All)


N
Entries 2000
Mean 1.764
RMS 5.013
LAYER
Entries 5465
Mean 0.07228
RMS 0.3513
OCTANT
Entries 5465
Mean 3.112
RMS 2.331
Y vs Z
X vs Z
Y vs X
DDIST
Entries 5465
Mean 0.2961
RMS 0.1798
DTIME
Entries 5465
Mean 29.73
RMS 18.05

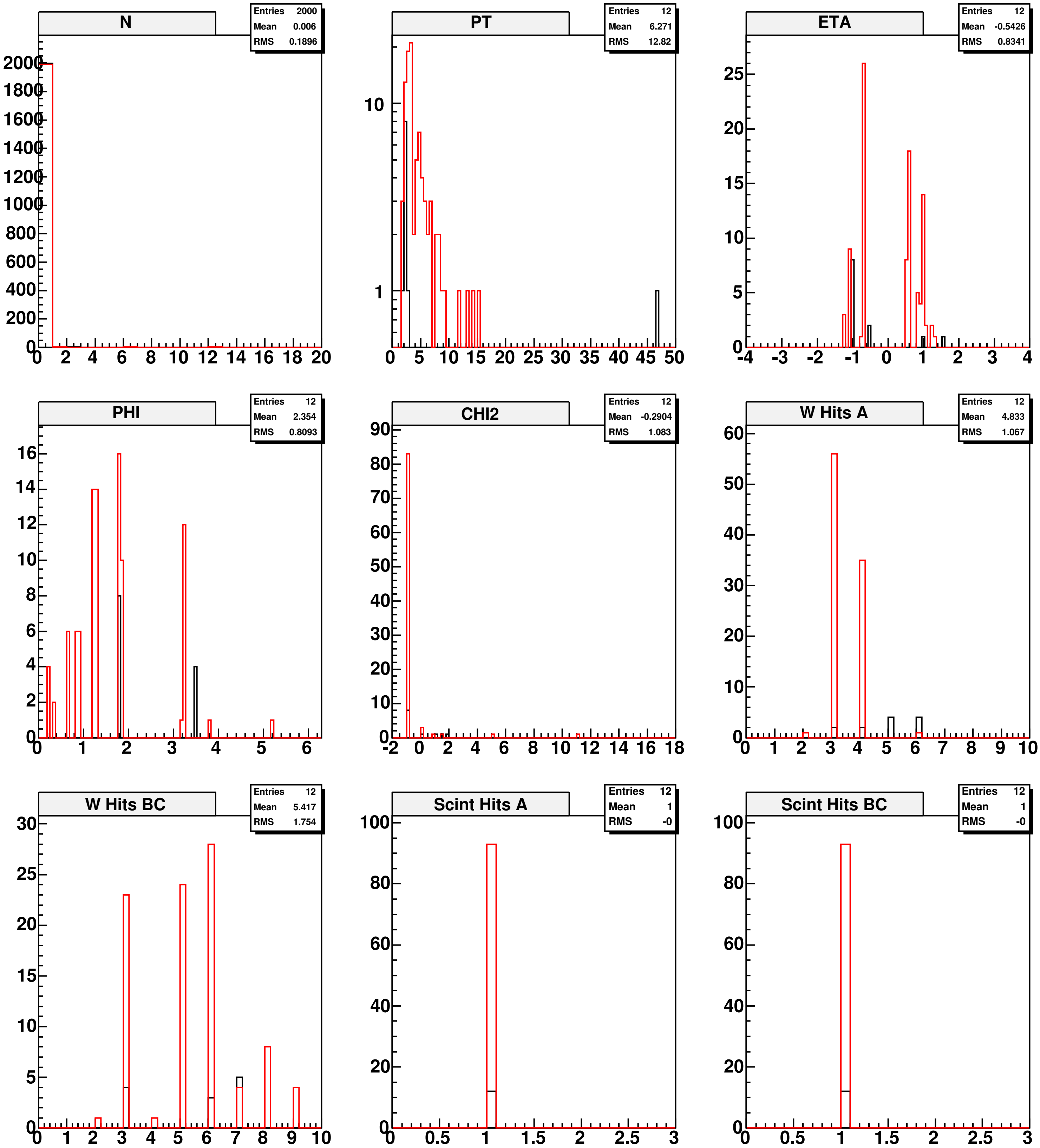
MuonMDT (All)


N
Entries 2000
Mean 4.835
RMS 6.929
Time A layer Wamus
Entries 4095
Mean 24.01
RMS 24.55
Time C layer Wamus
Entries 526
Mean 27.73
RMS 21.11
Time A layer Famus
Entries 5273
Mean 23.76
RMS 25.79
Time B layer Famus
Entries 482
Mean 41.31
RMS 12.29
Time C layer Famus
Entries 553
Mean 34.88
RMS 12.95
Layer vs Octant Wamus
Layer vs Octant Famus N
Layer vs Octant Famus S

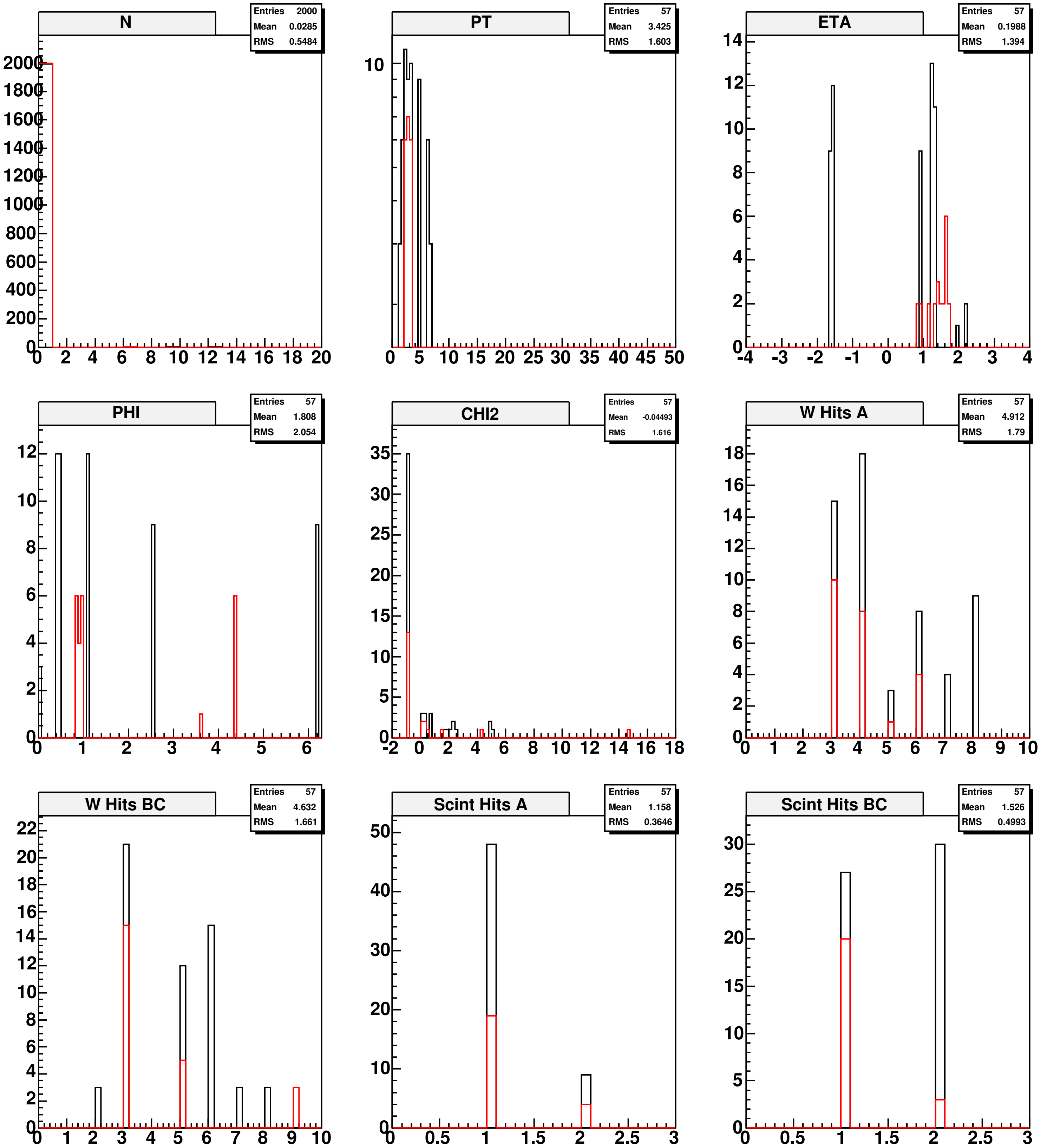
MuonMSC (All)



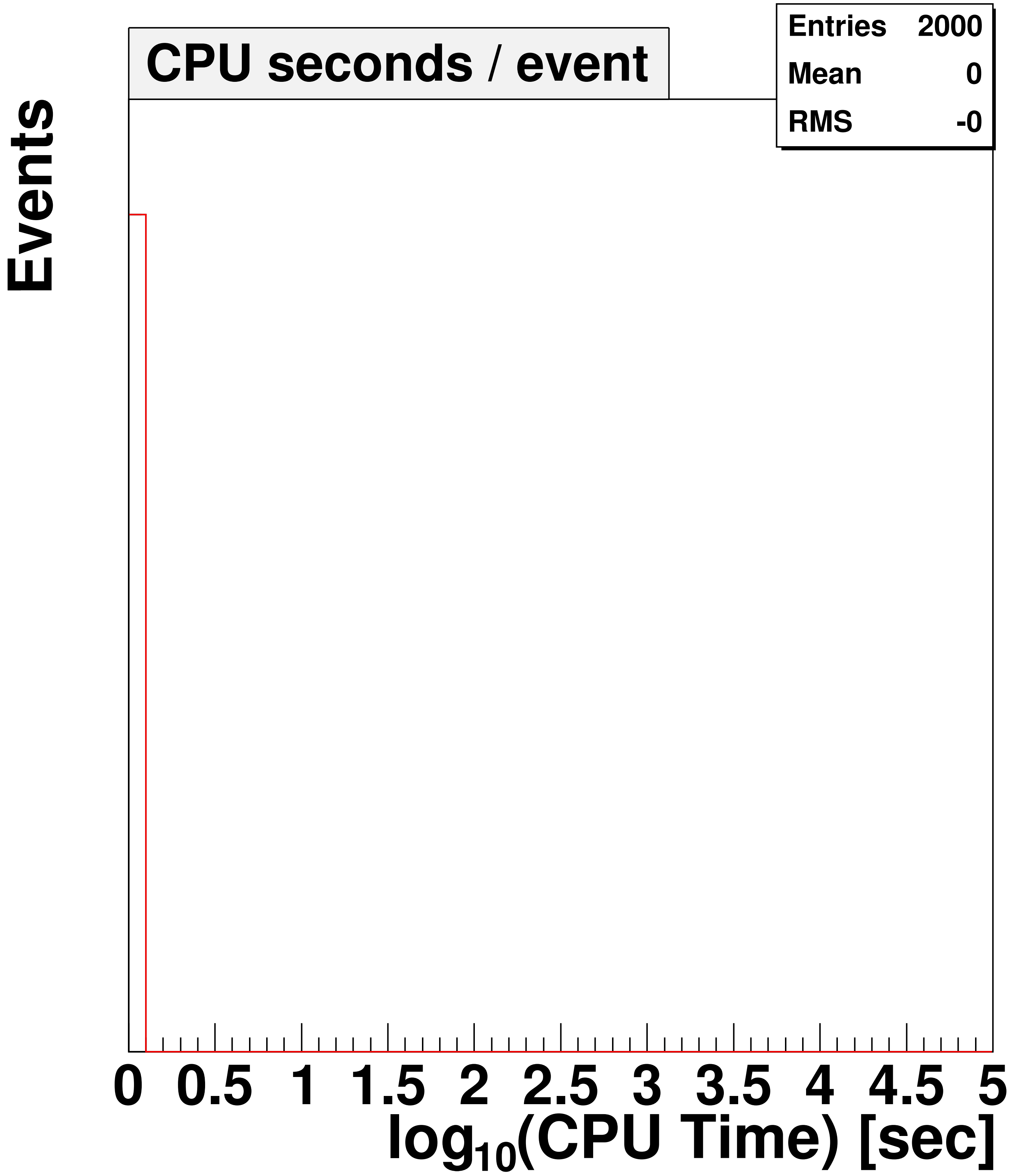
Muon Local Tracks (All)



Muon Local Tracks (MediumWamus)



Muon Local Tracks (MediumFamus)



RECO Performance (Timing)