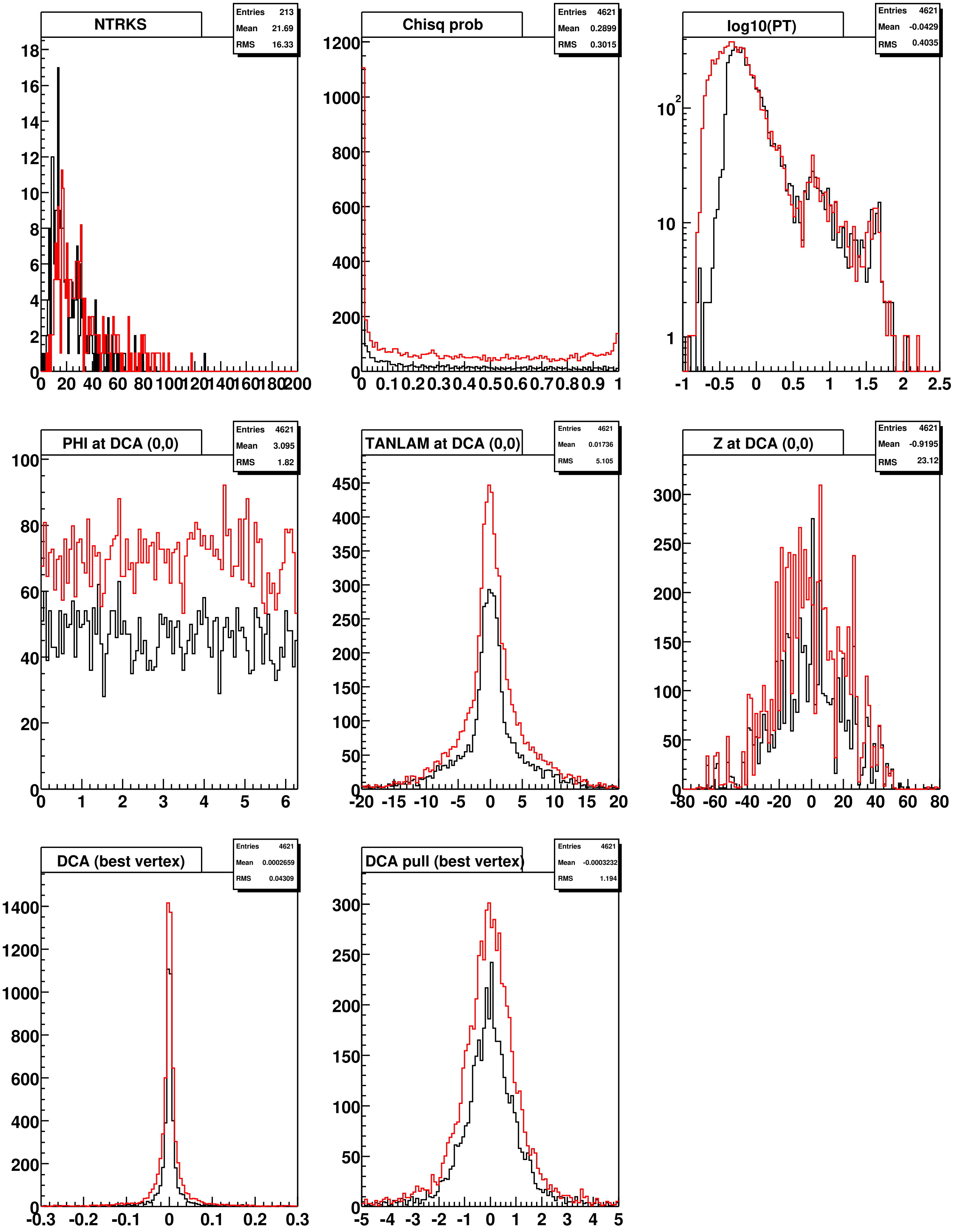
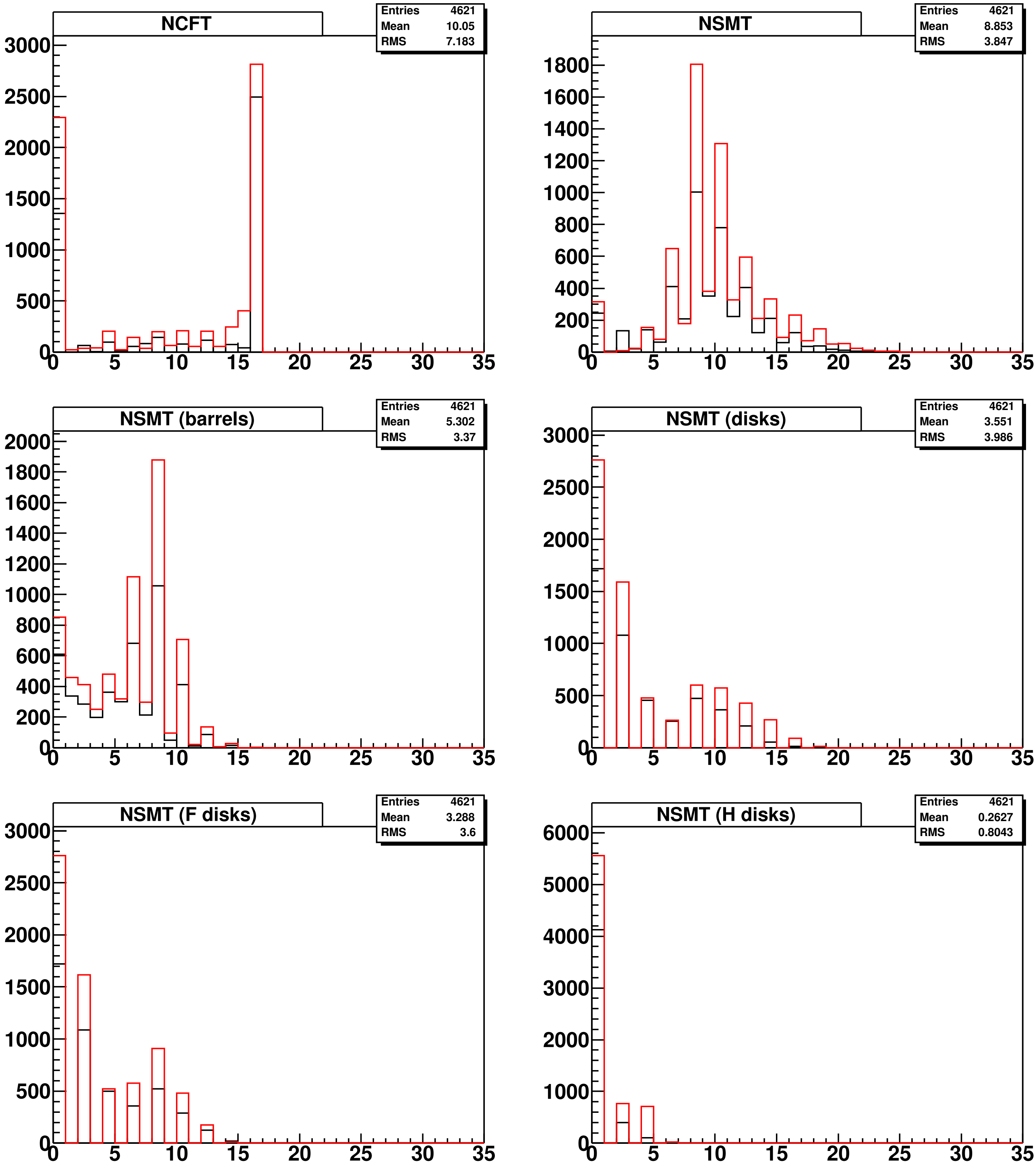
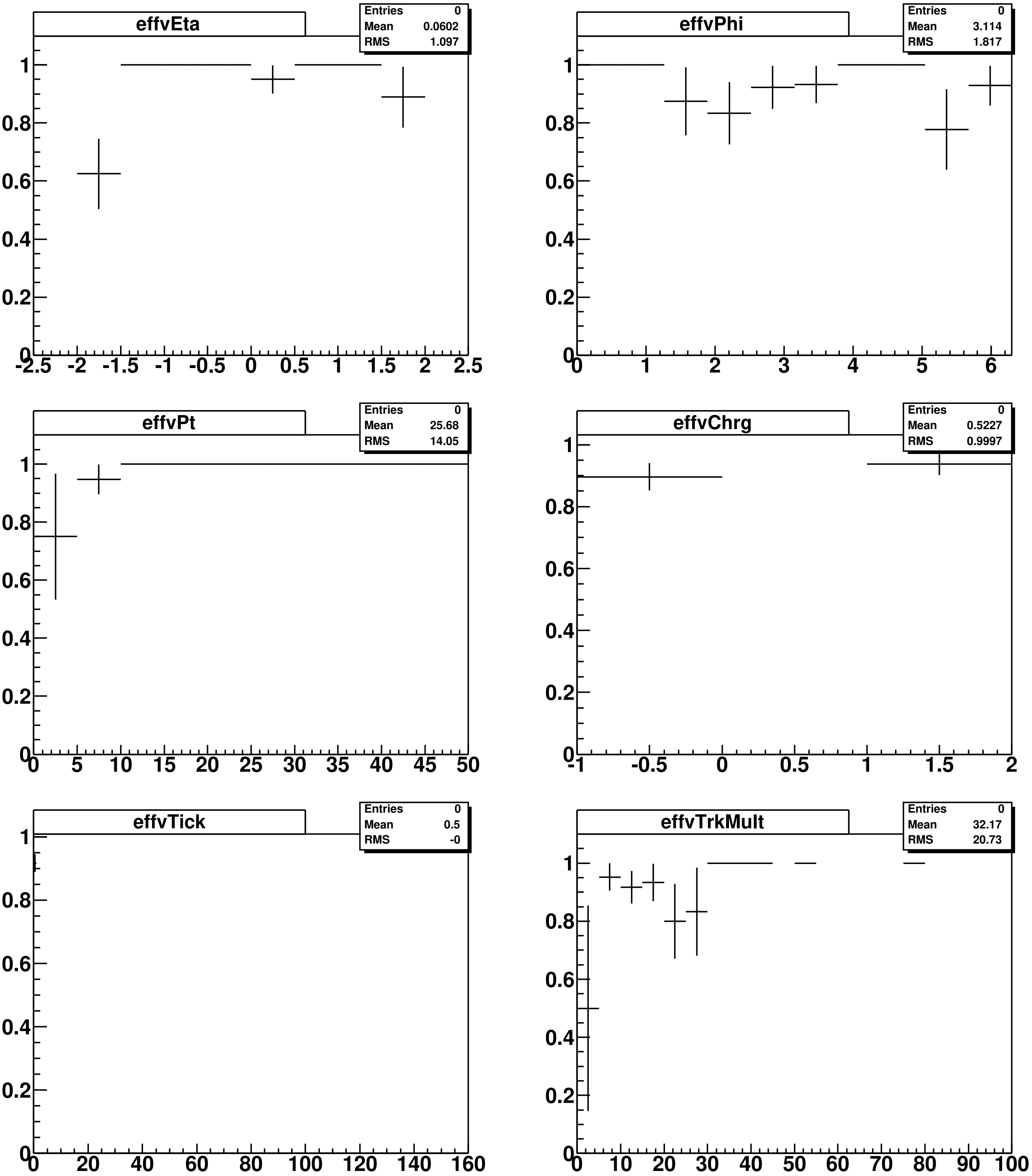

NTRKS
Entries 213
Mean 21.69
RMS 16.33
Chisq prob
Entries 4621
Mean 0.2899
RMS 0.3015
log10(PT)
Entries 4621
Mean -0.0429
RMS 0.4035
PHI at DCA (0,0)
Entries 4621
Mean 3.095
RMS 1.82
TANLAM at DCA (0,0)
Entries 4621
Mean 0.01736
RMS 5.105
Z at DCA (0,0)
Entries 4621
Mean -0.9195
RMS 23.12
DCA (best vertex)
Entries 4621
Mean 0.0002659
RMS 0.04309
DCA pull (best vertex)
Entries 4621
Mean -0.0003232
RMS 1.194

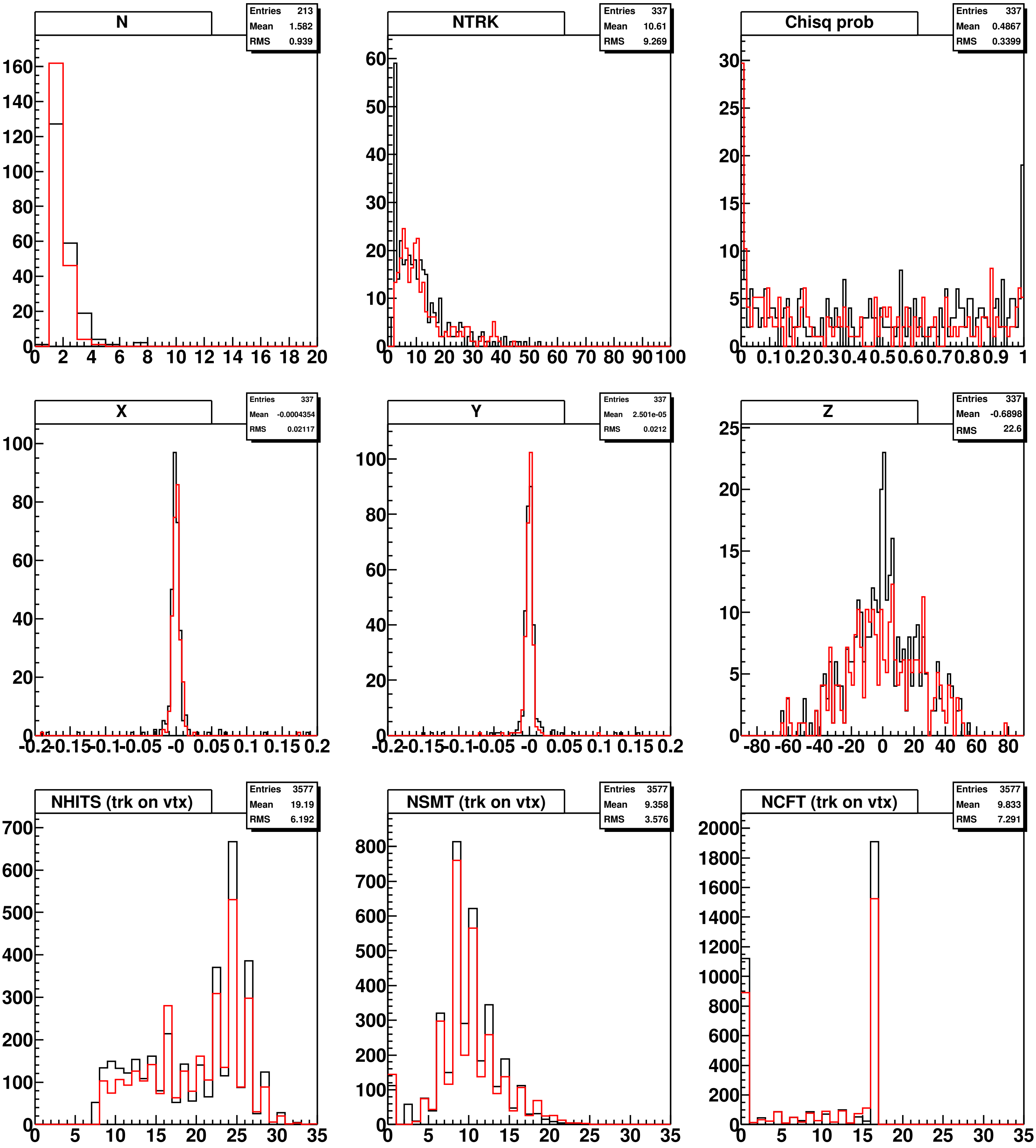
Tracks (All)



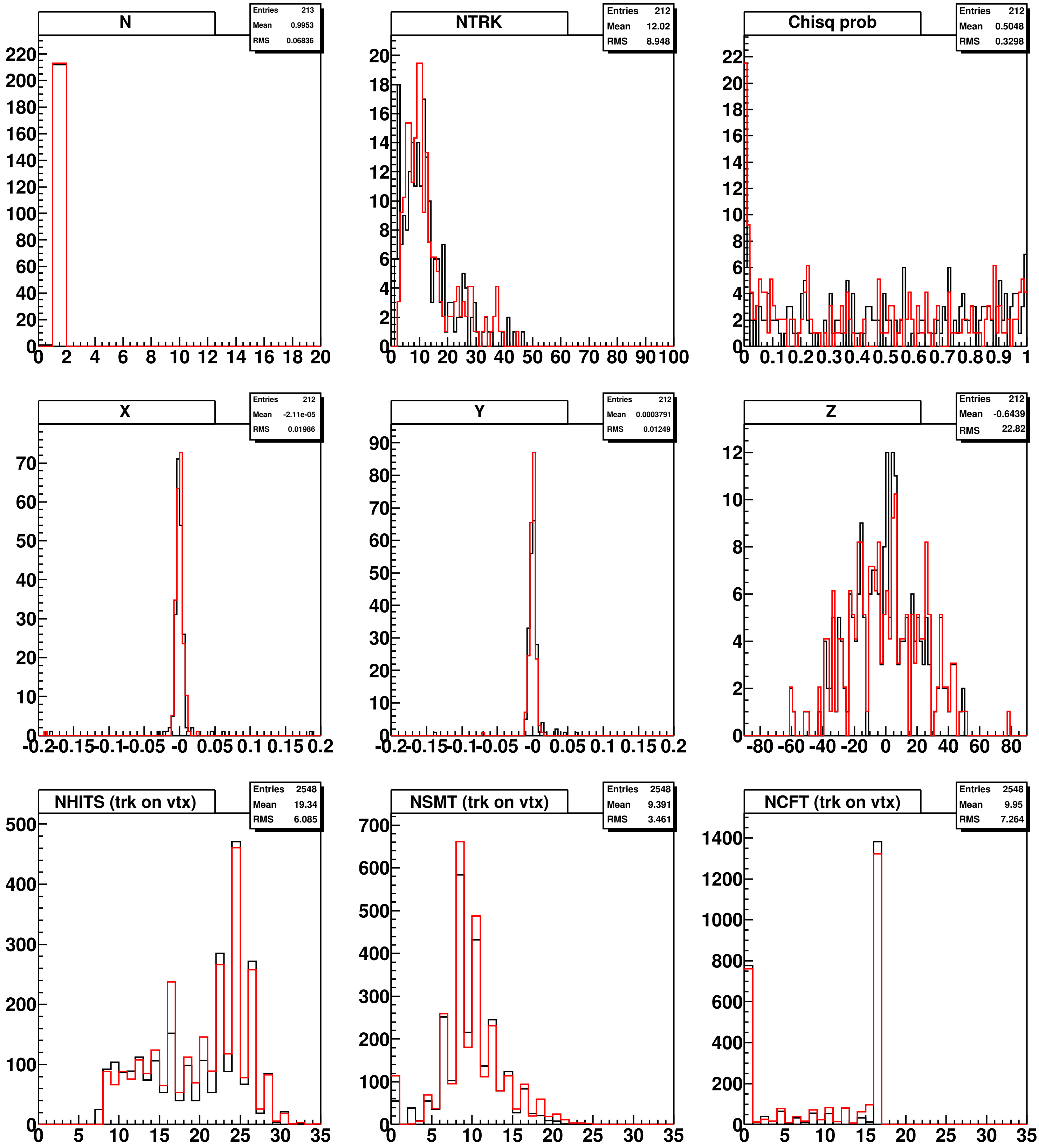
Track Hits (All)



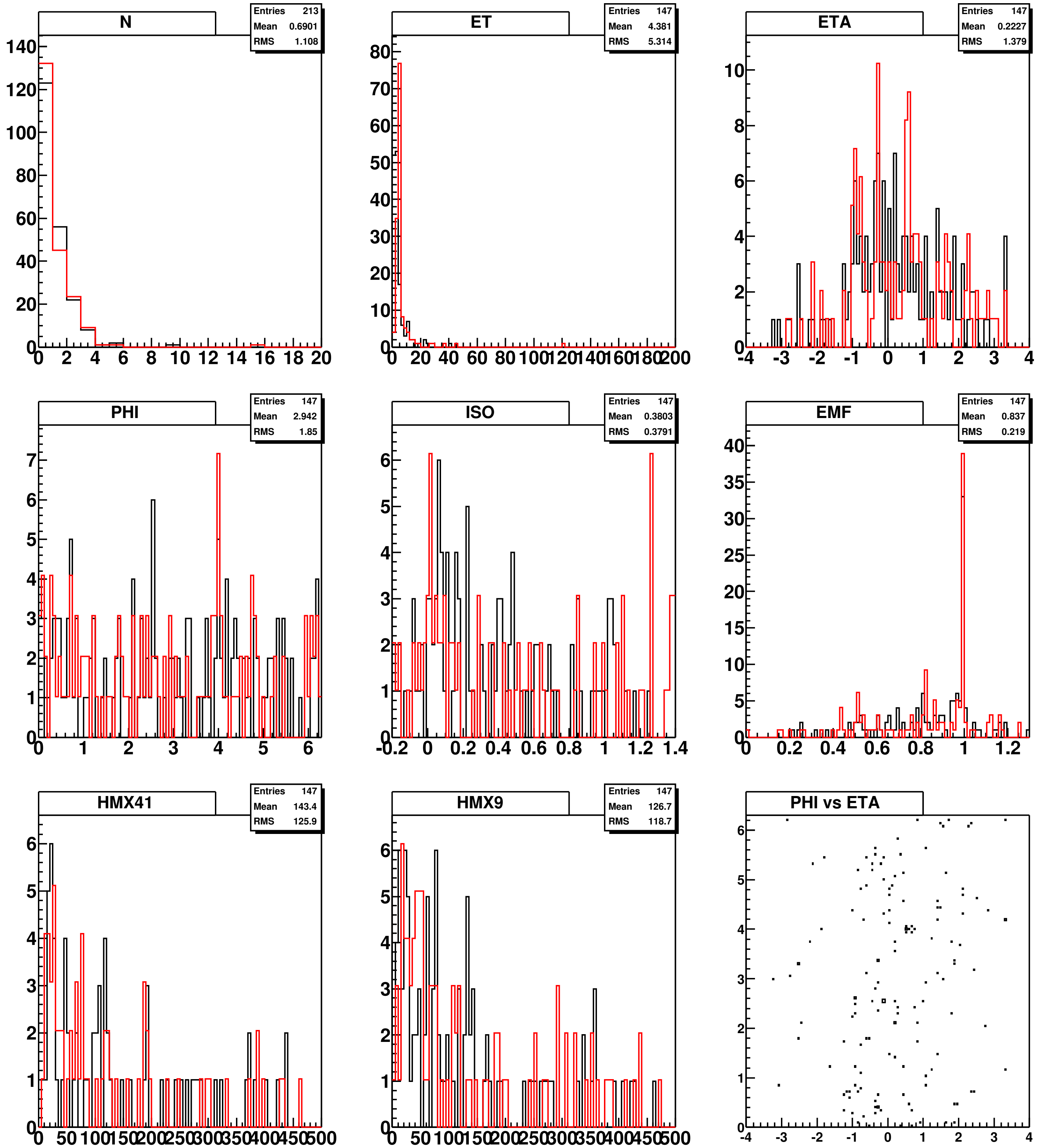
Tracking (Efficiency)



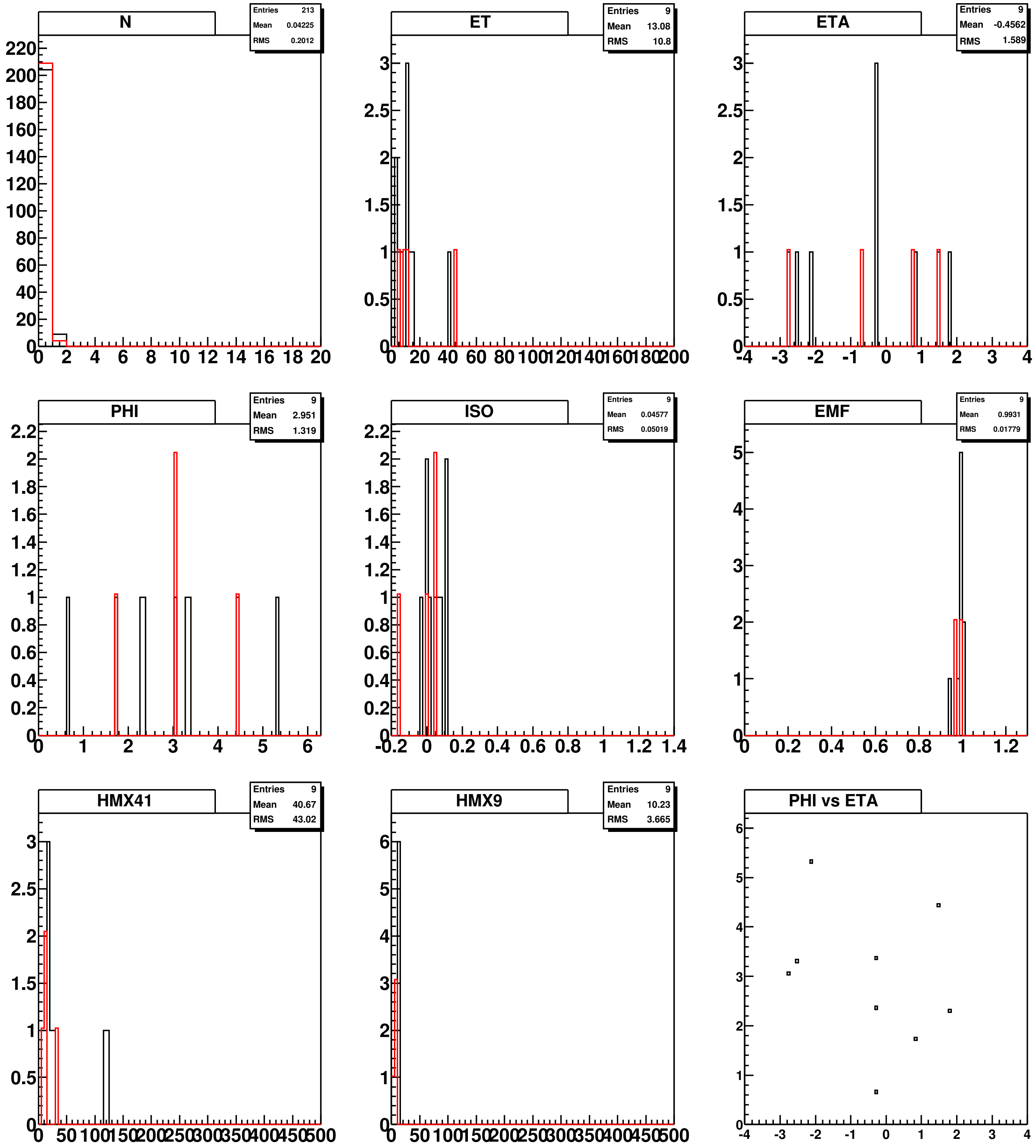
Vertices (Primary - all candidates)



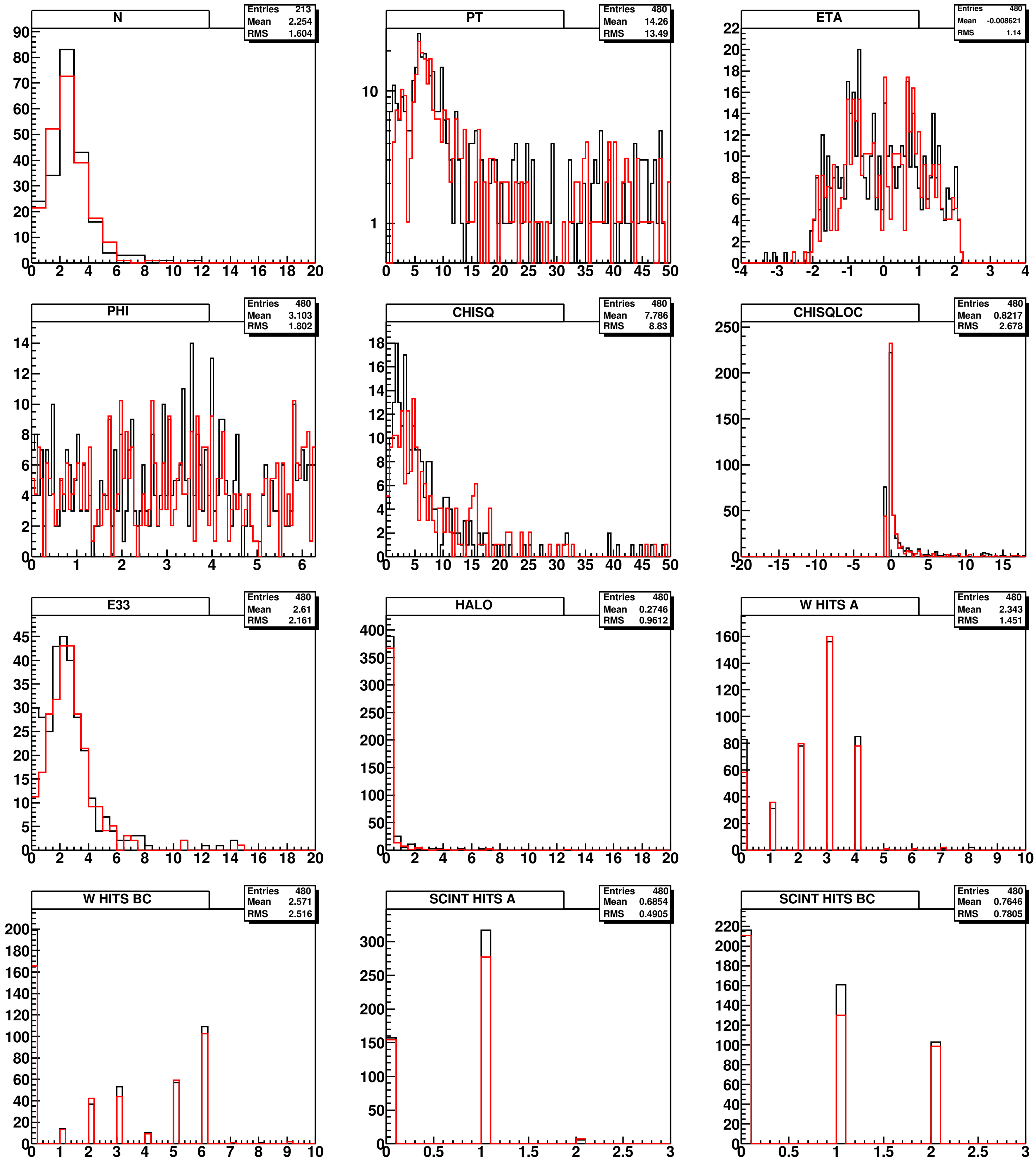
Vertices (Primary - best)



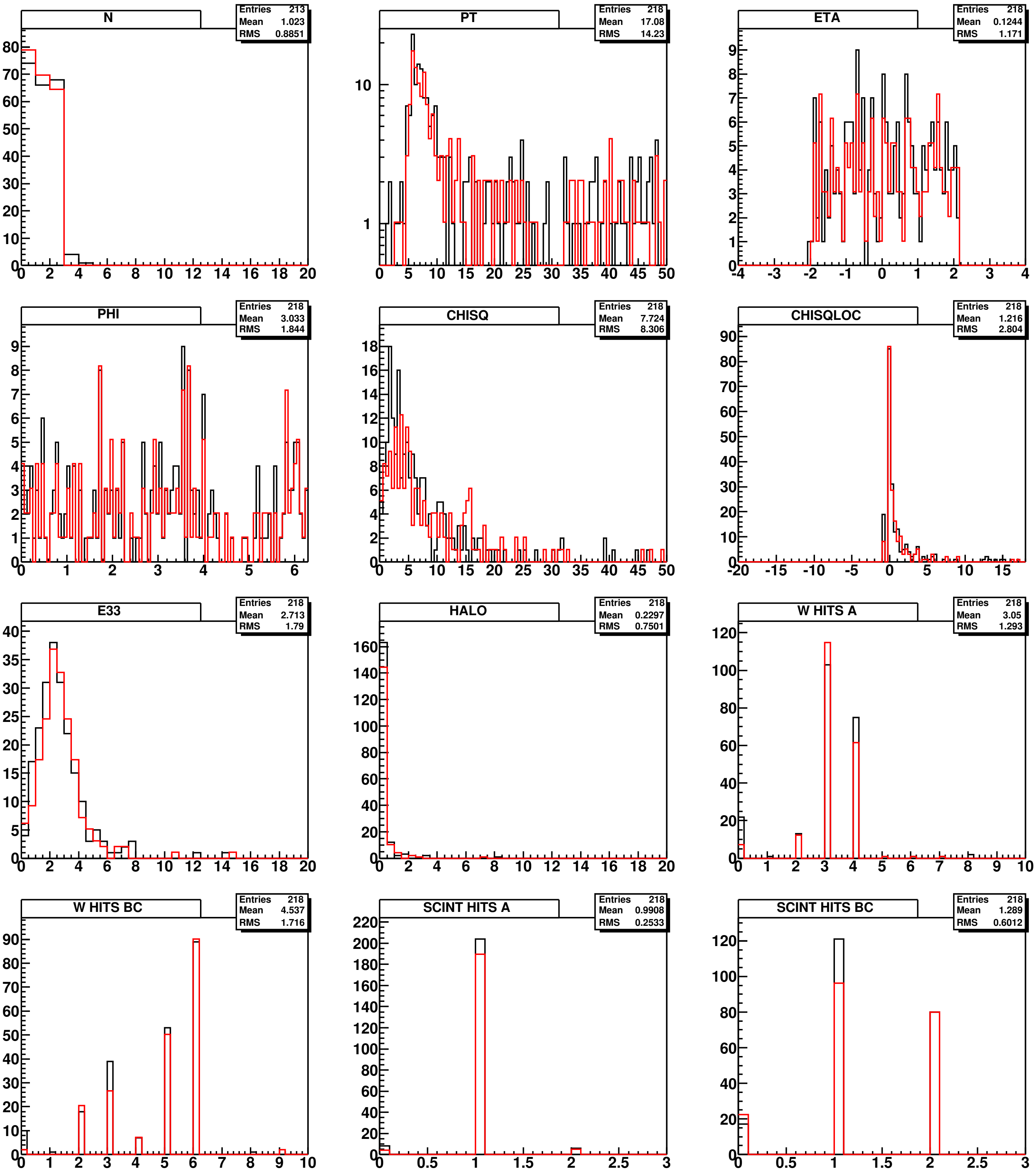
Electrons (SCONE All)



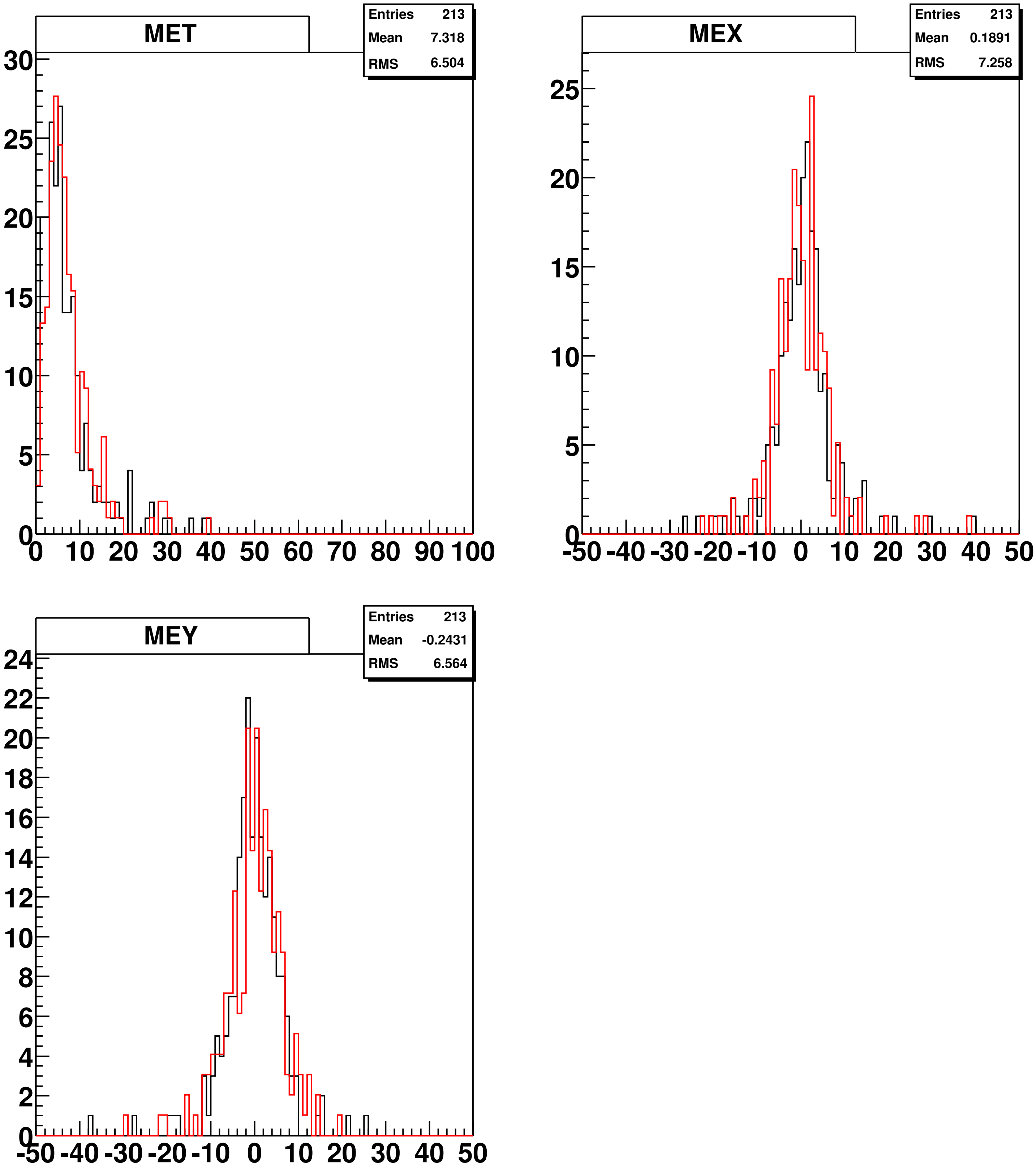
Electrons (SCONE Tight)


N
Entries 213
Mean 2.254
RMS 1.604
PT
Entries 480
Mean 14.26
RMS 13.49
ETA
Entries 480
Mean -0.008621
RMS 1.14
PHI
Entries 480
Mean 3.103
RMS 1.802
CHISQ
Entries 480
Mean 7.786
RMS 8.83
CHISQLOC
Entries 480
Mean 0.8217
RMS 2.678
E33
Entries 480
Mean 2.61
RMS 2.161
HALO
Entries 480
Mean 0.2746
RMS 0.9612
W HITS A
Entries 480
Mean 2.343
RMS 1.451
W HITS BC
Entries 480
Mean 2.571
RMS 2.516
SCINT HITS A
Entries 480
Mean 0.6854
RMS 0.4905
SCINT HITS BC
Entries 480
Mean 0.7646
RMS 0.7805

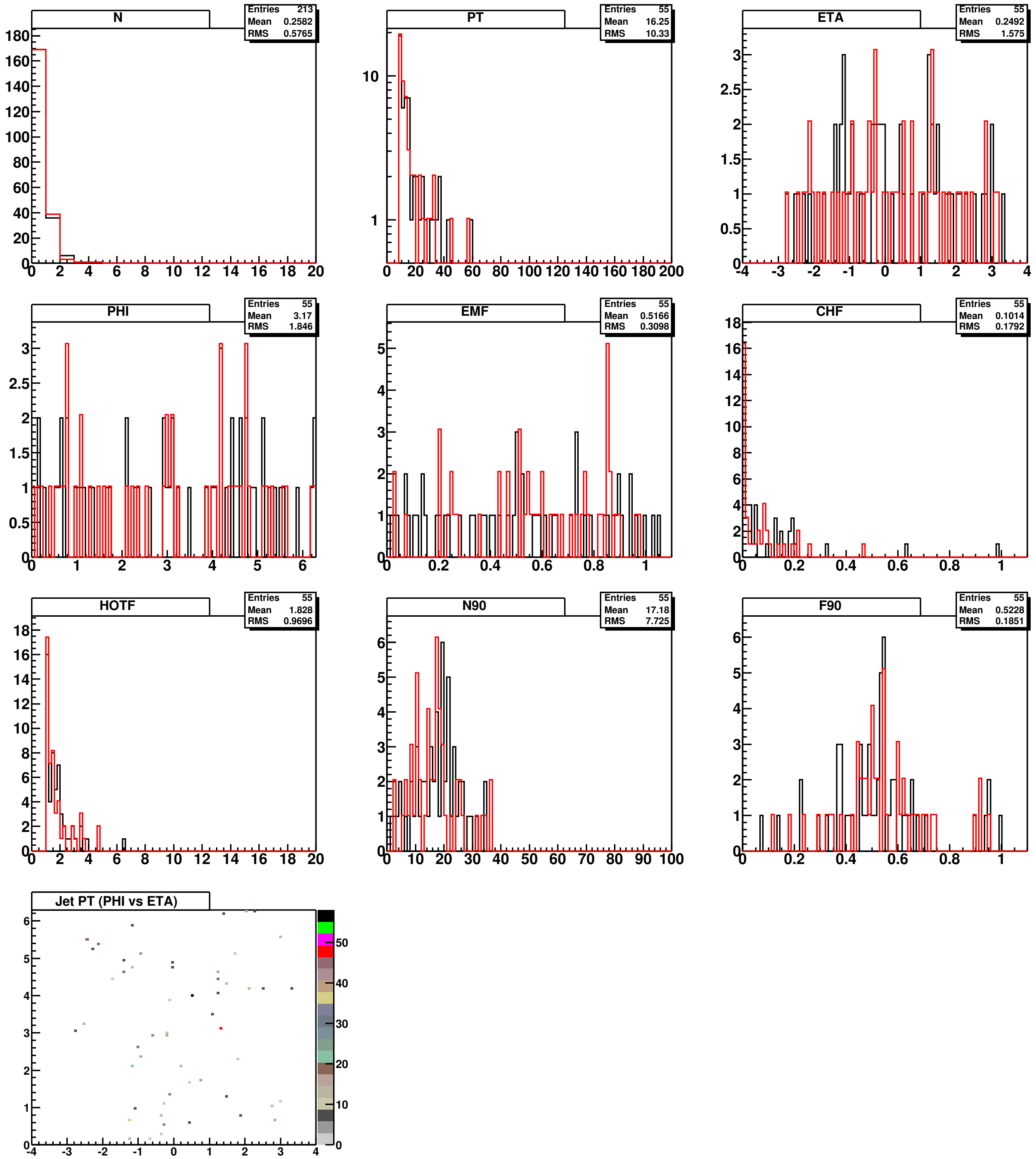
Muons (All)



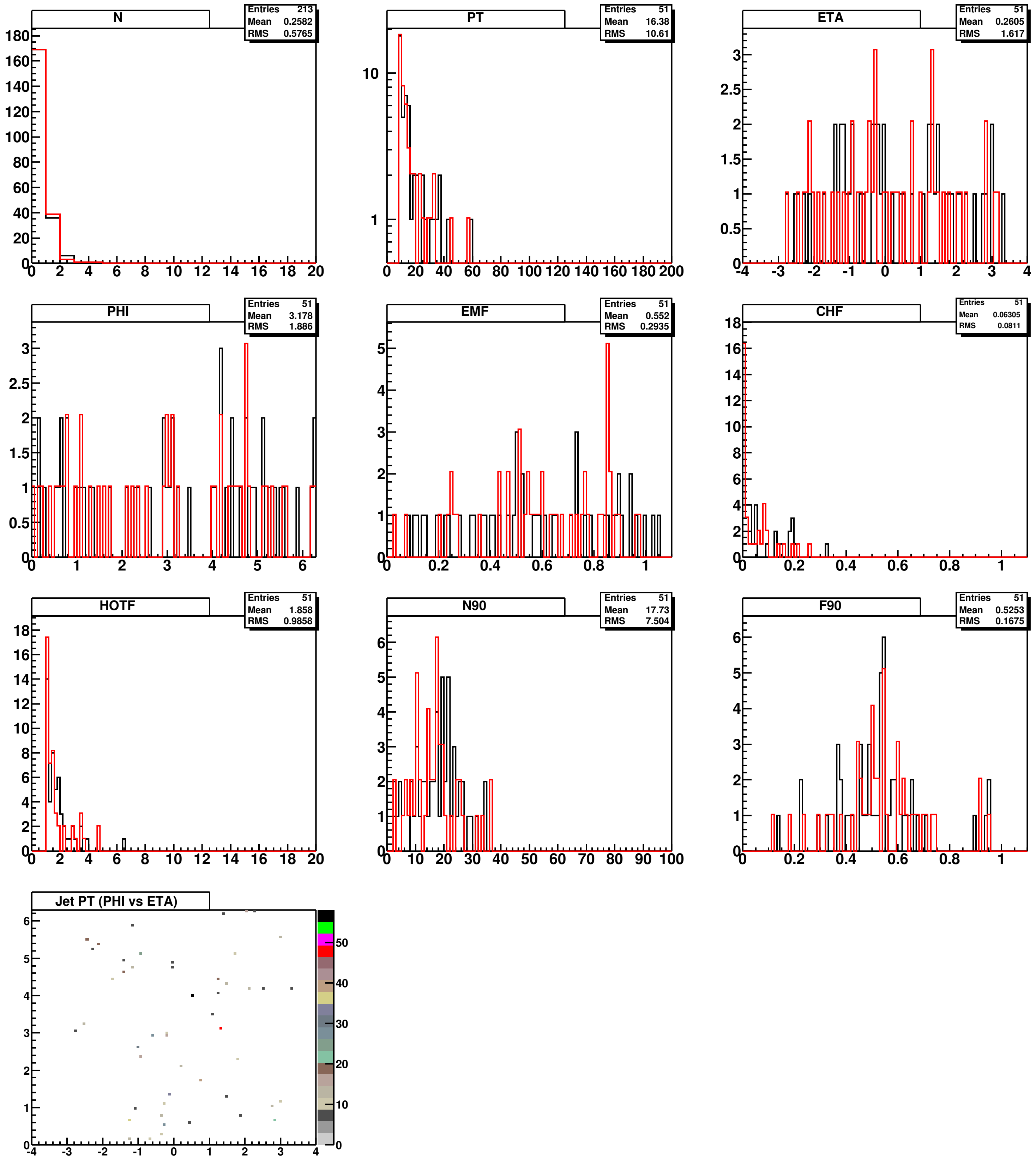
Muons (Matched)


MET
Entries 213
Mean 7.318
RMS 6.504
MEX
Entries 213
Mean 0.1891
RMS 7.258
MEY
Entries 213
Mean -0.2431
RMS 6.564

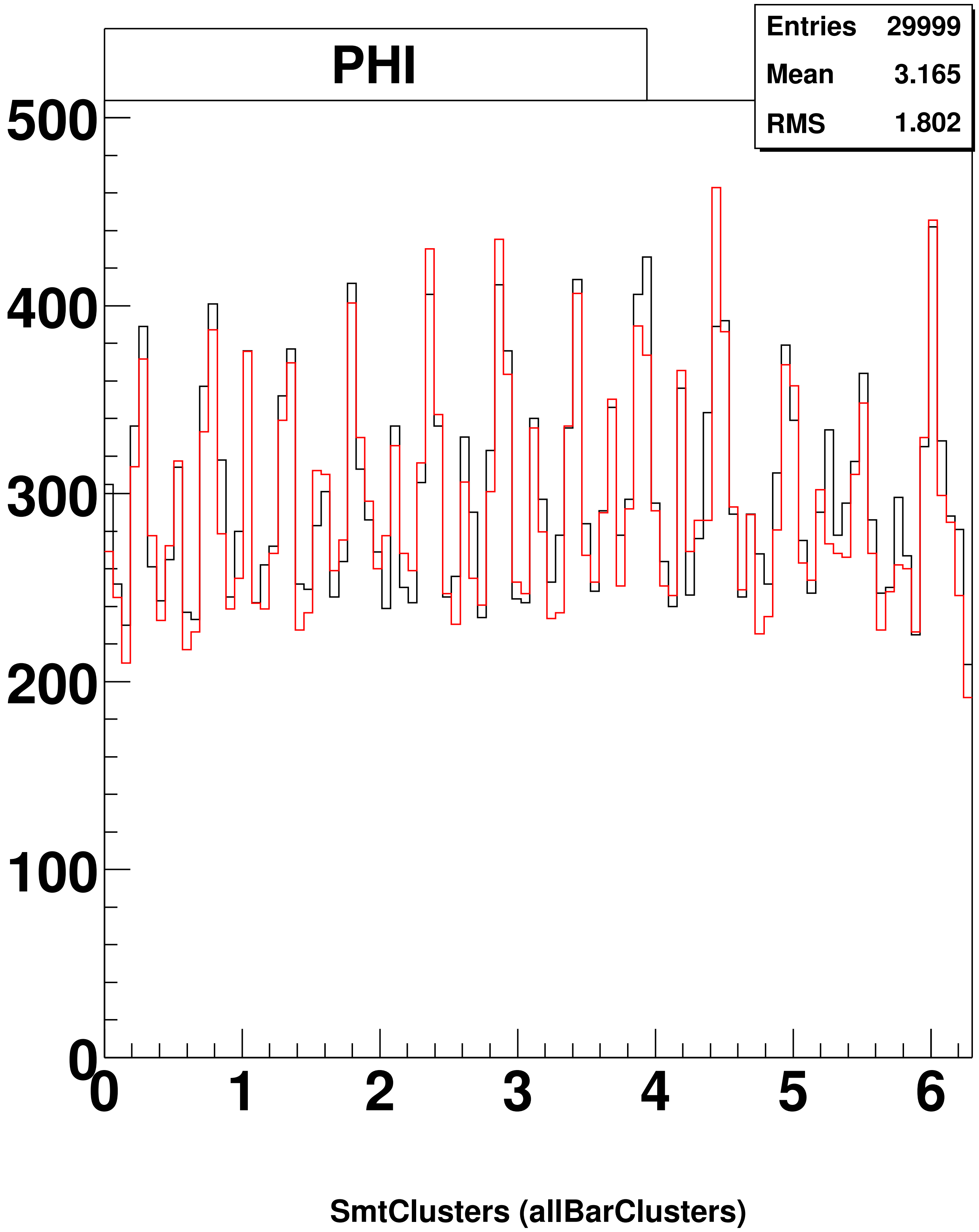
Met (No cuts)

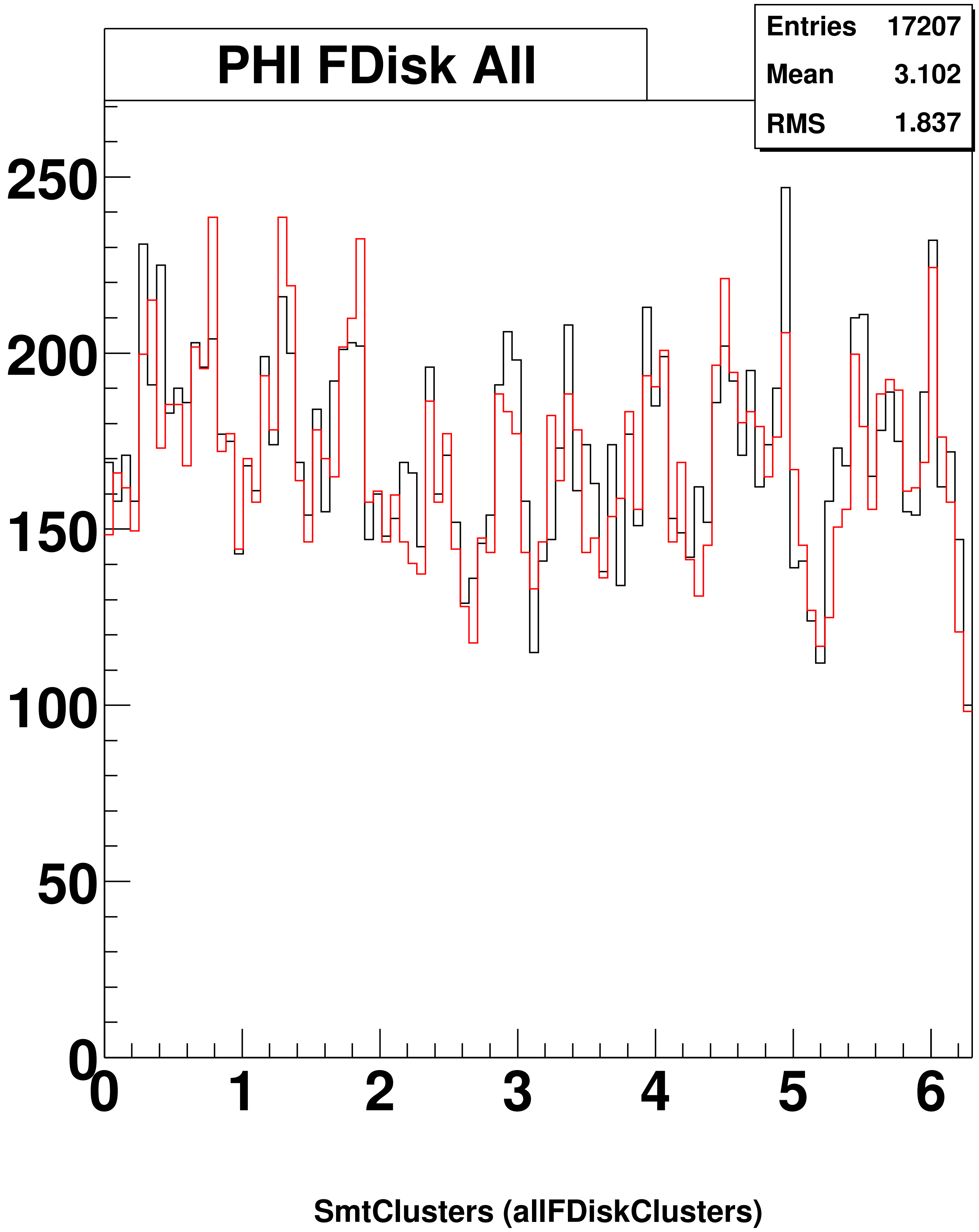


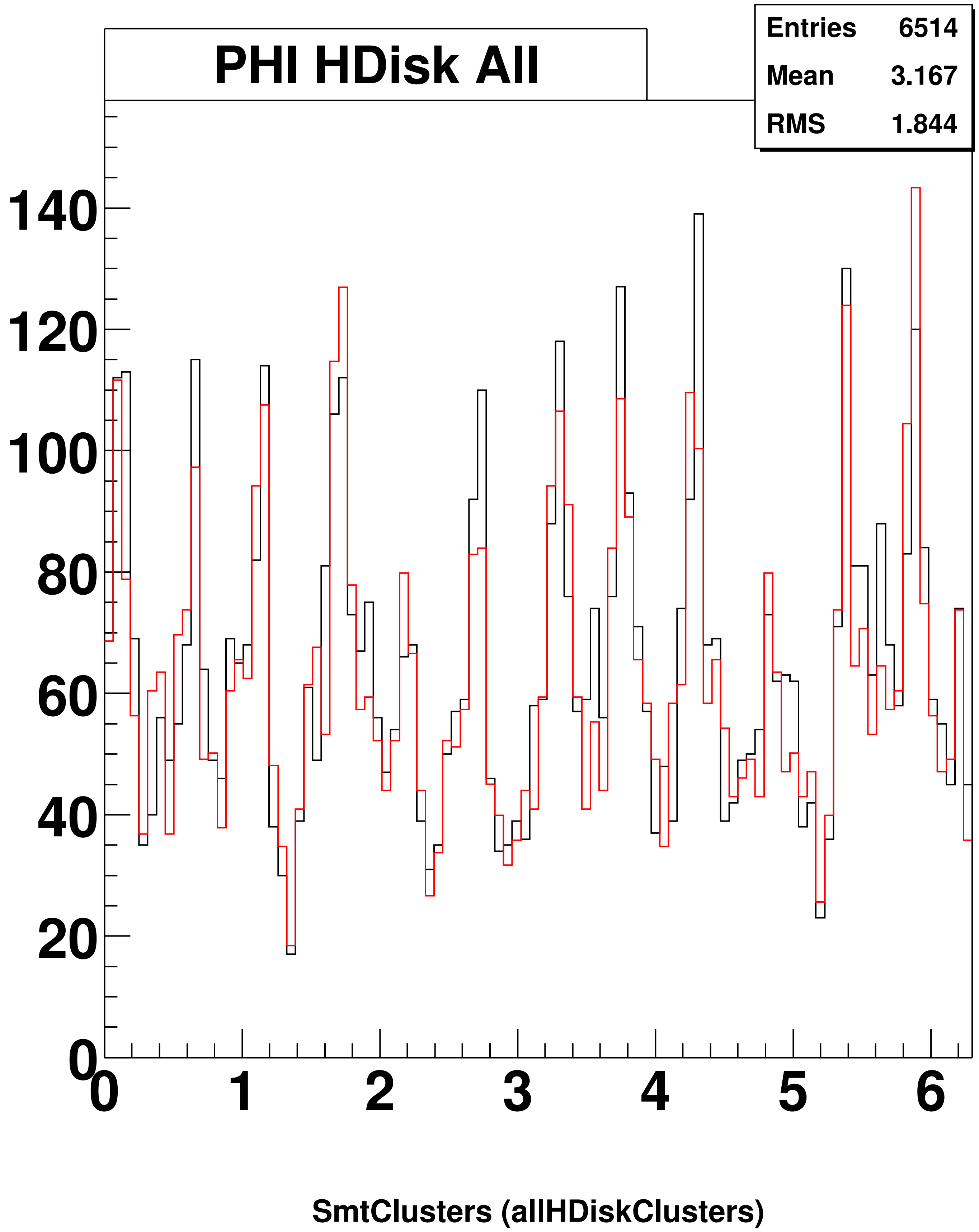
Jets (Cone R=0.7 - no cuts)



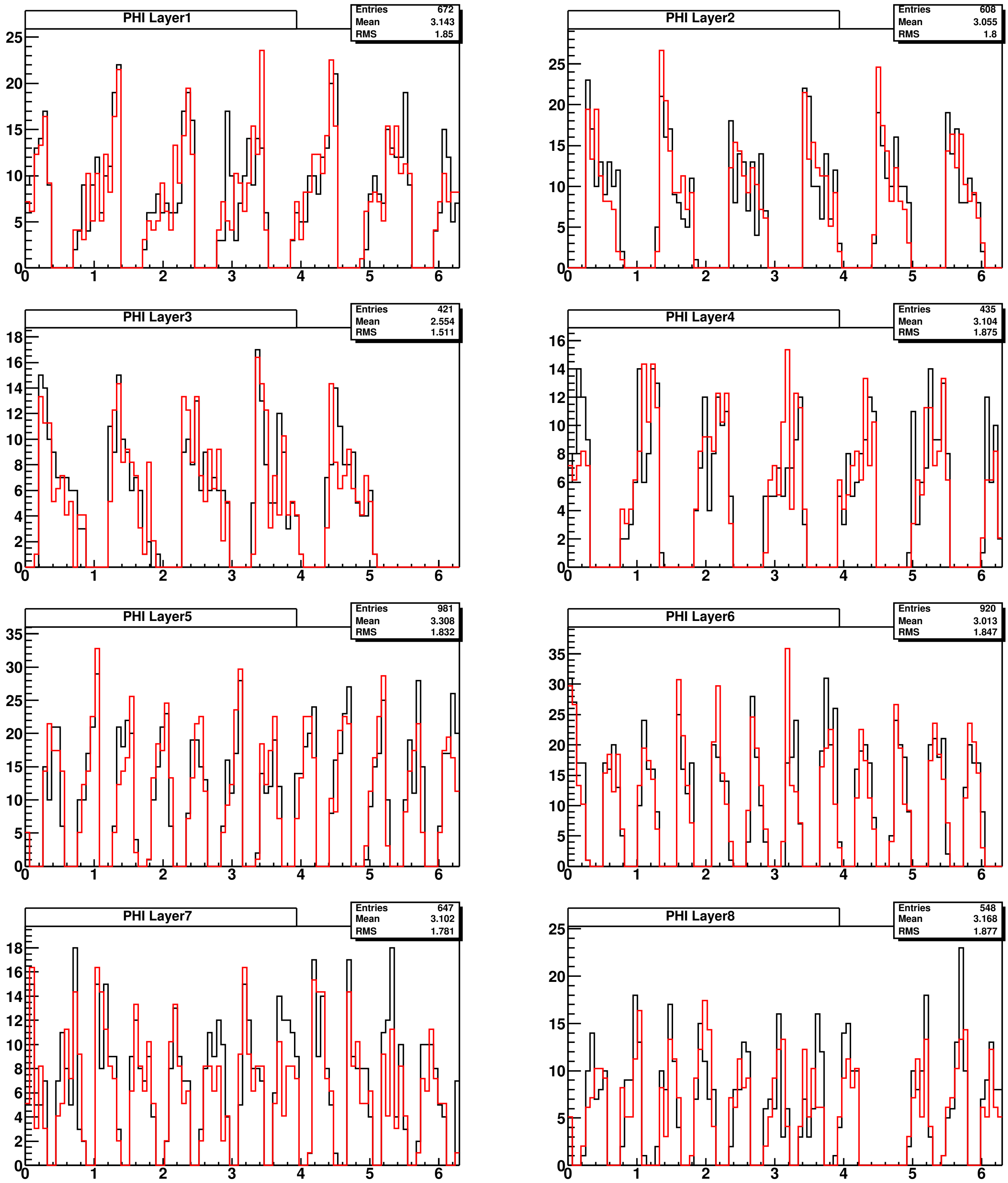
Jets (Cone R=0.7 - standard cuts)


PHI
Entries 29999
Mean 3.165
RMS 1.802
500
400
300
200
100
0
0
1
2
3
4
5
6
SmtClusters (allBarClusters)

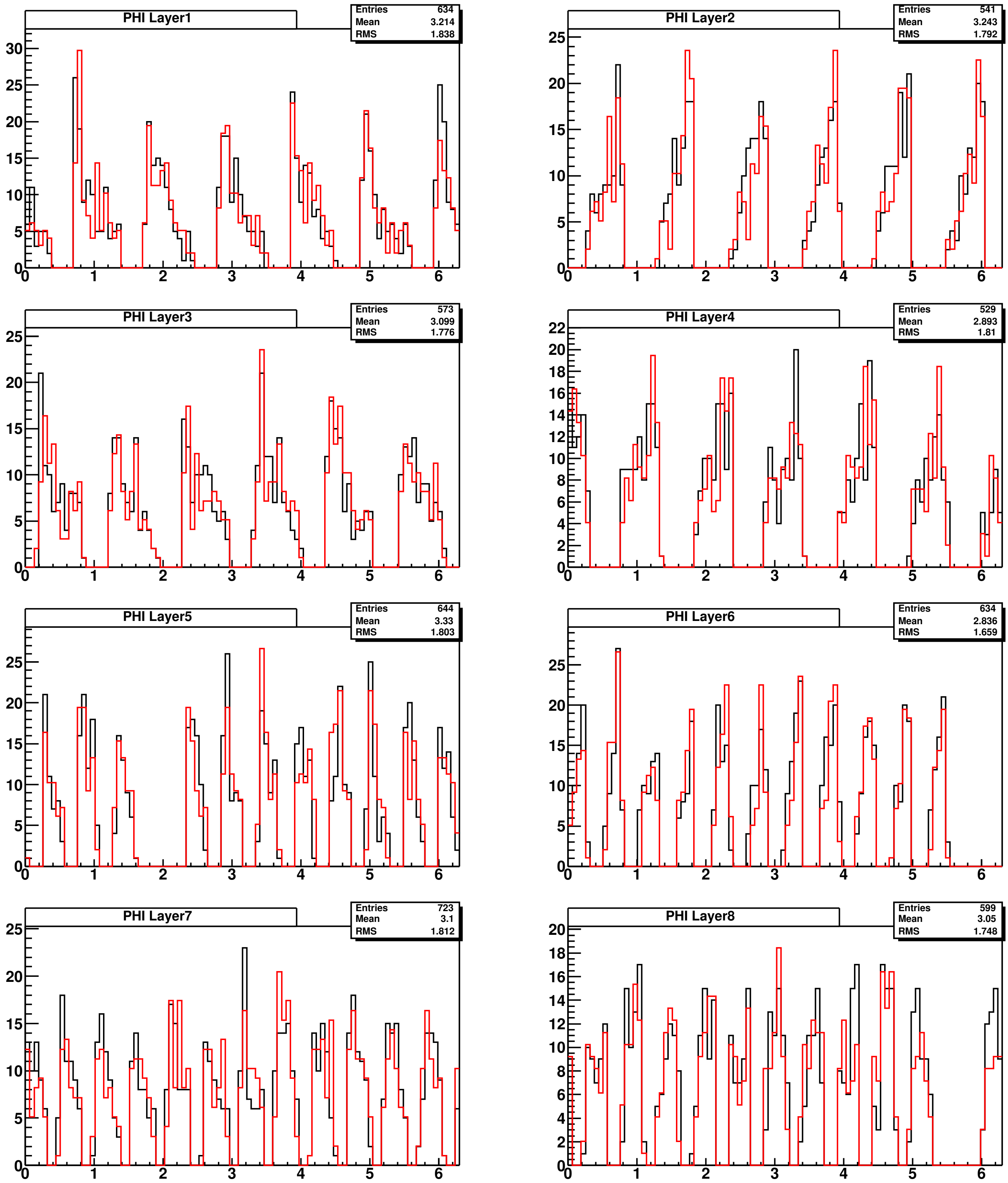

PHI FDisk All
Entries 17207
Mean 3.102
RMS 1.837
250
200
150
100
50
0
0
1
2
3
4
5
6
SmtClusters (allFDiskClusters)



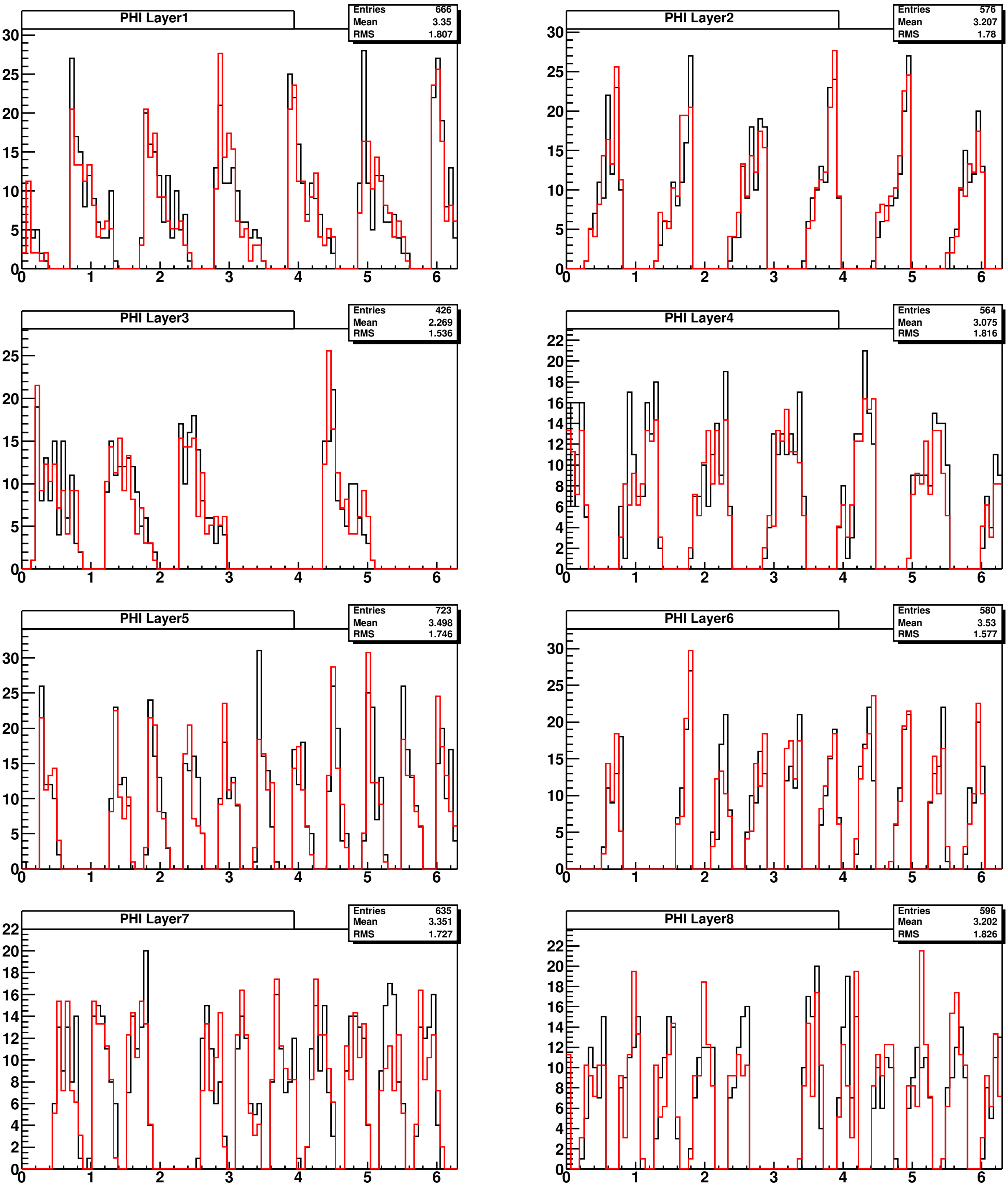
PHI HDisk All
Entries 6514
Mean 3.167
RMS 1.844
0
20
40
60
80
100
120
140
0
1
2
3
4
5
6
SmtClusters (allHDiskClusters)



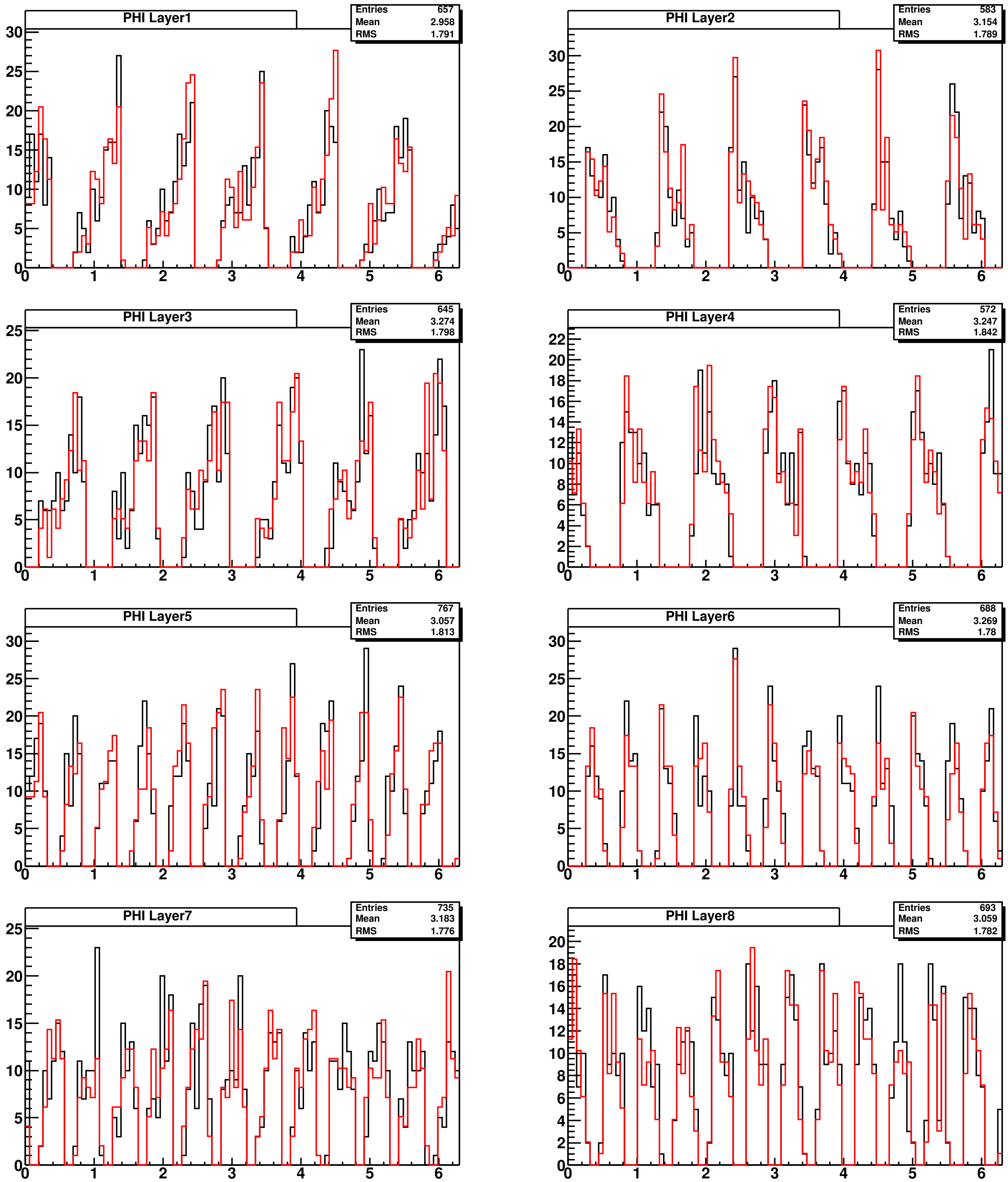
SmtClusters (ClustrBar1)



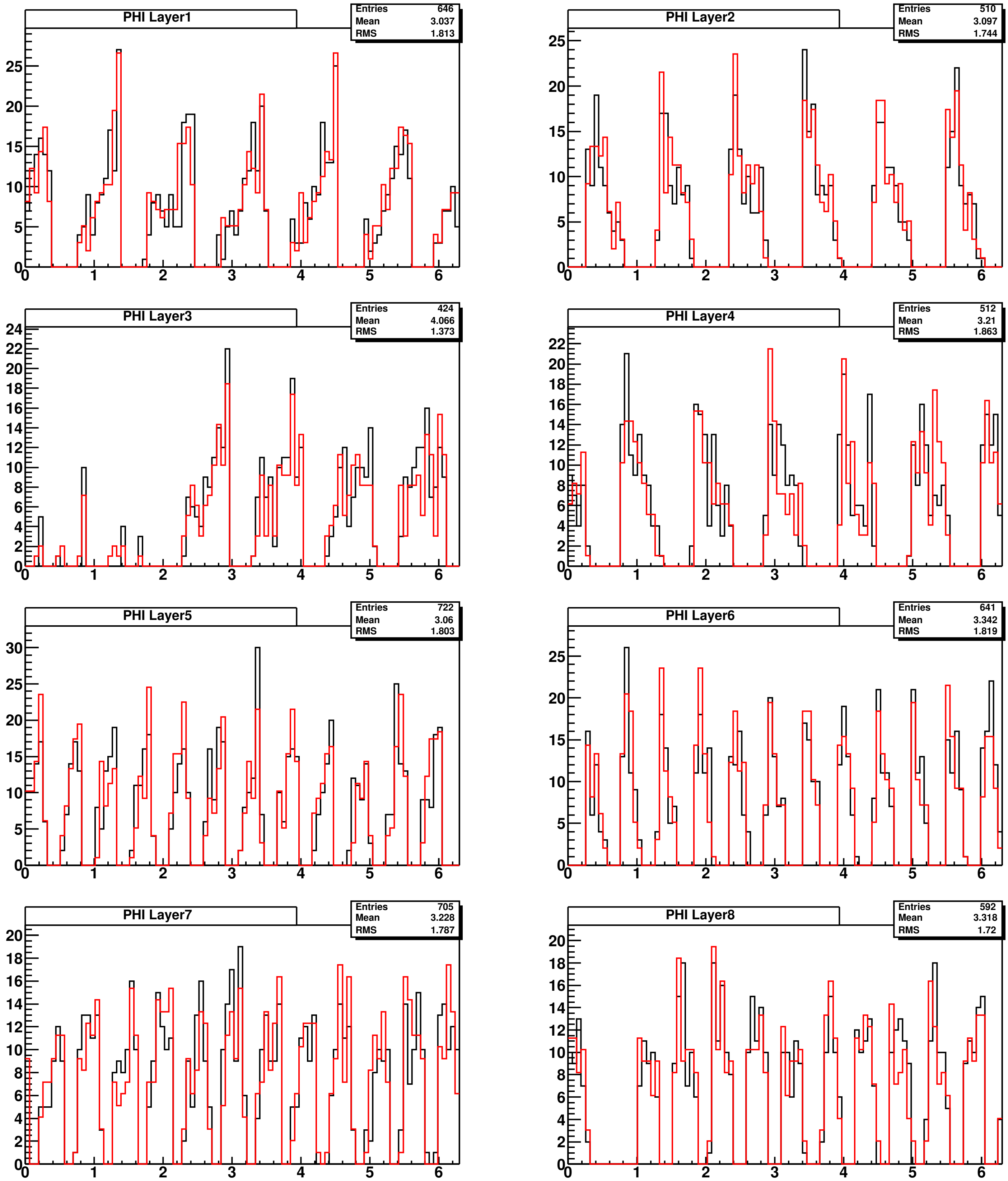
SmtClusters (ClustrBar2)



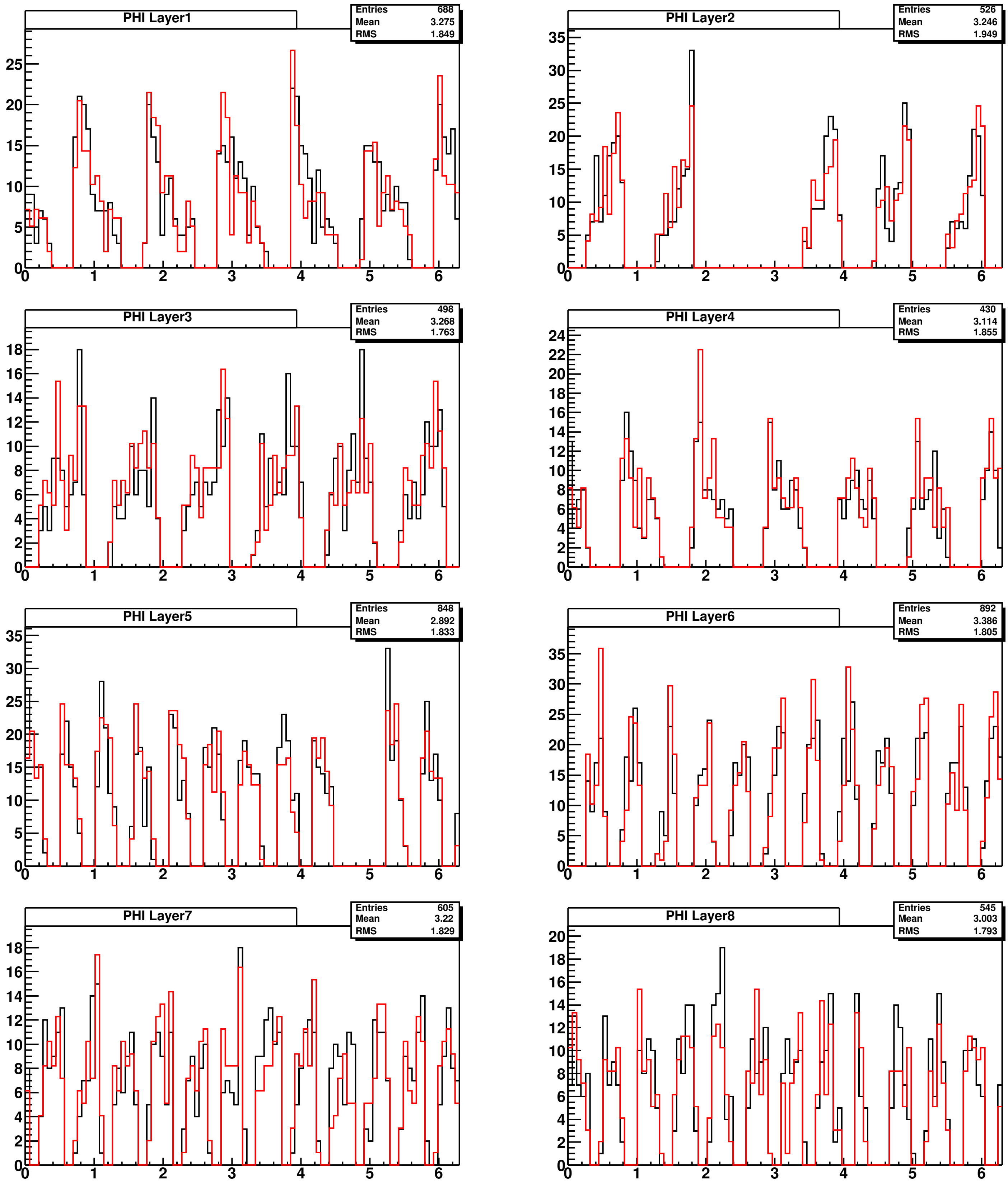
SmtClusters (ClustrBar3)



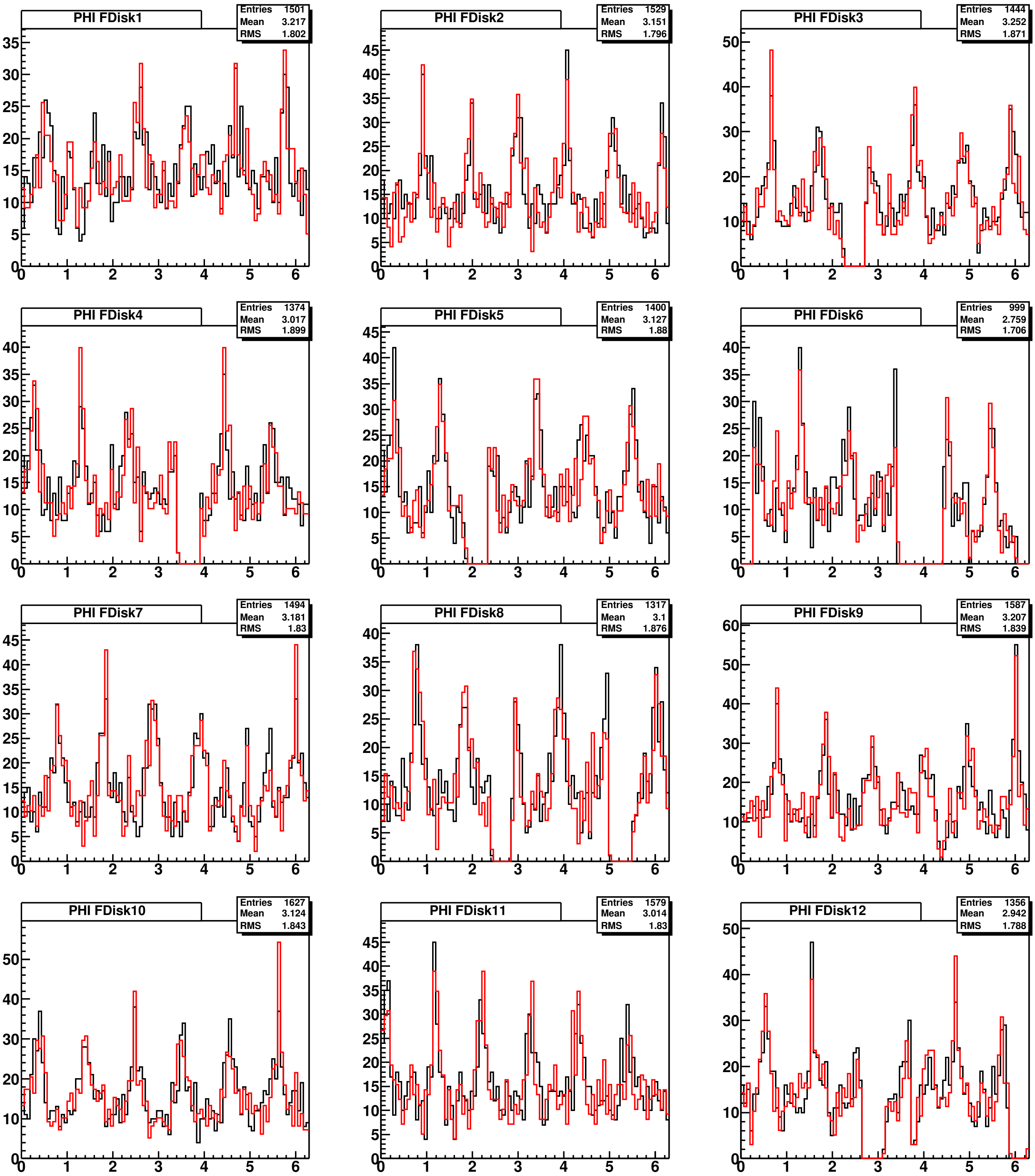
SmtClusters (ClustrBar4)



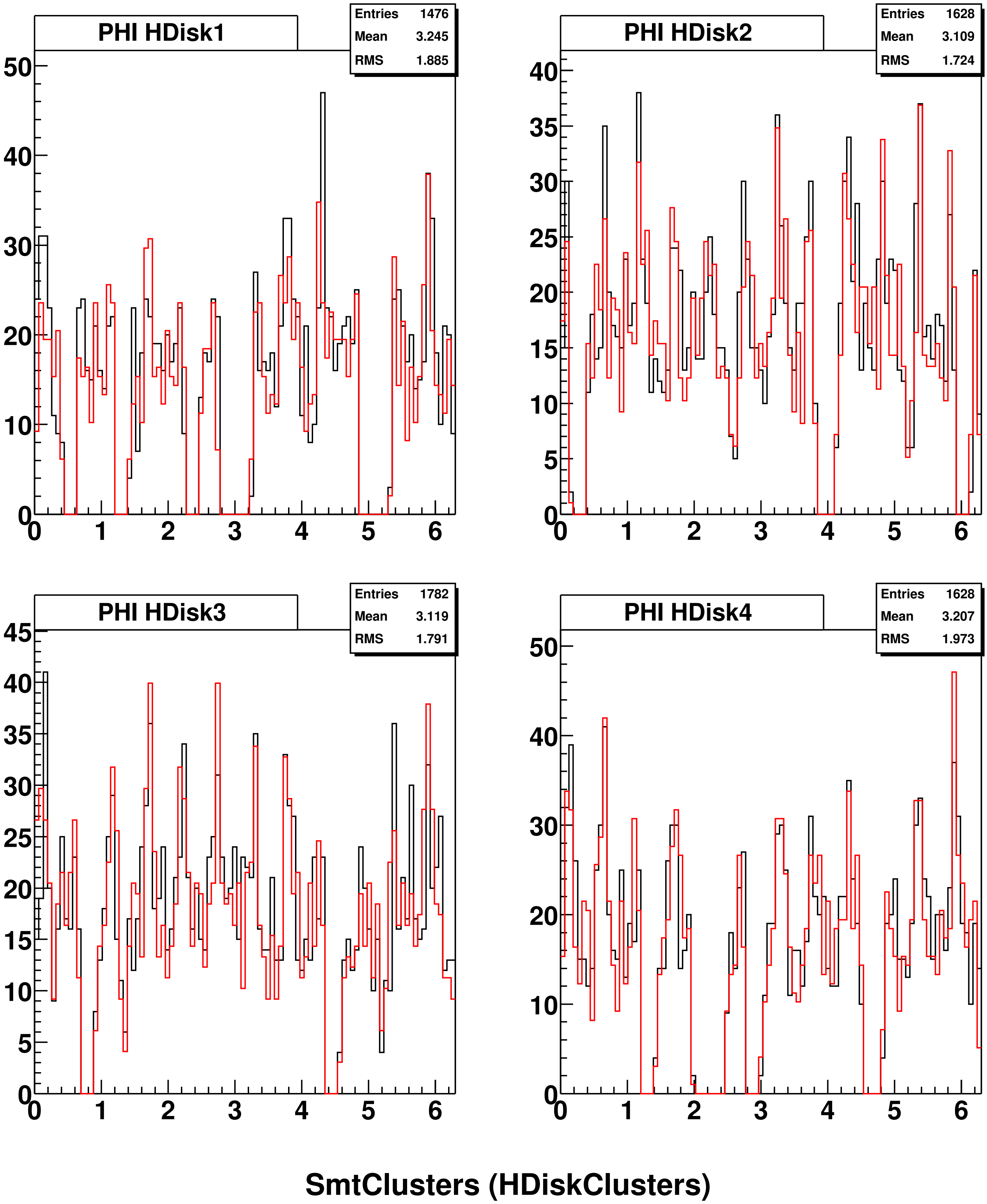
SmtClusters (ClustrBar5)

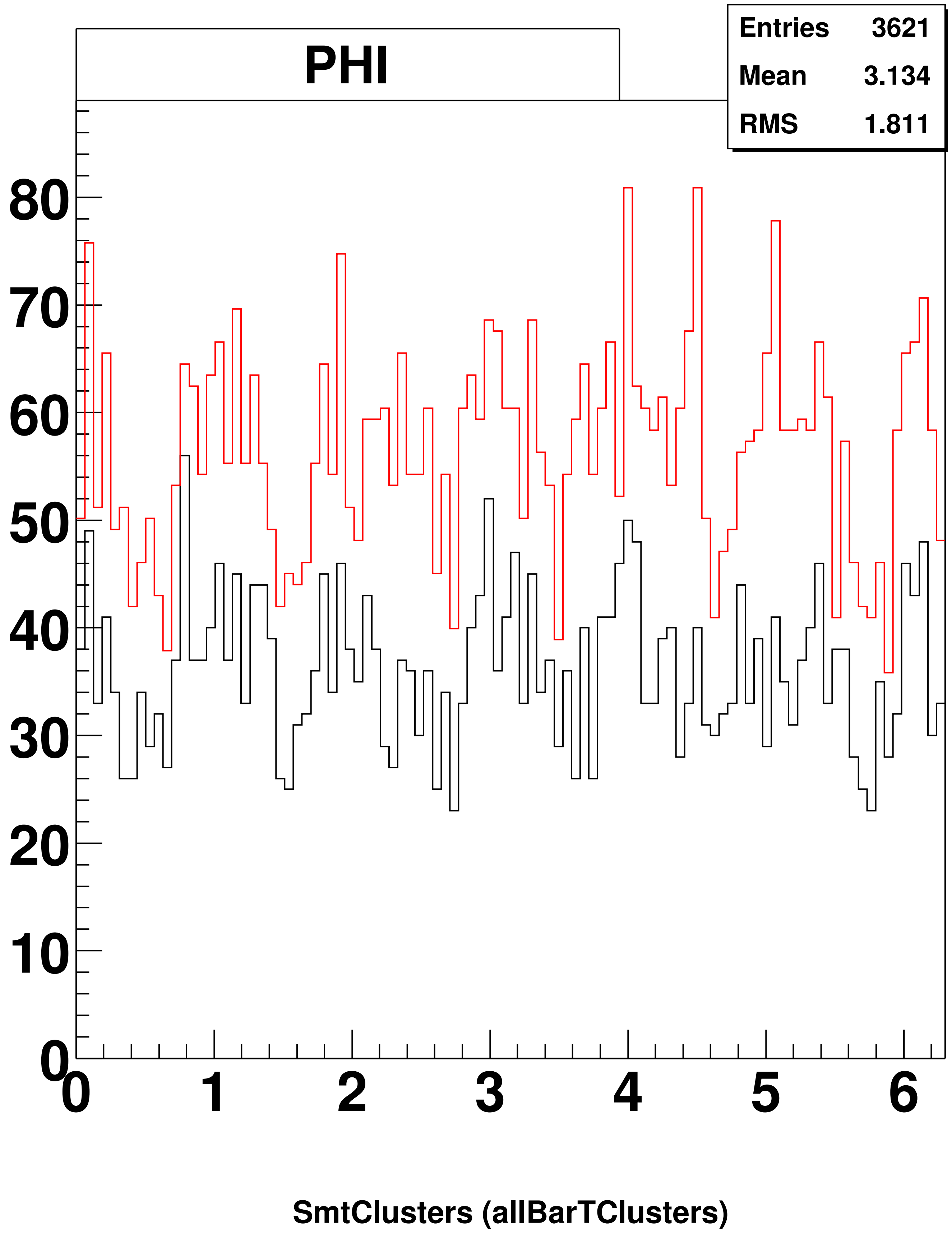


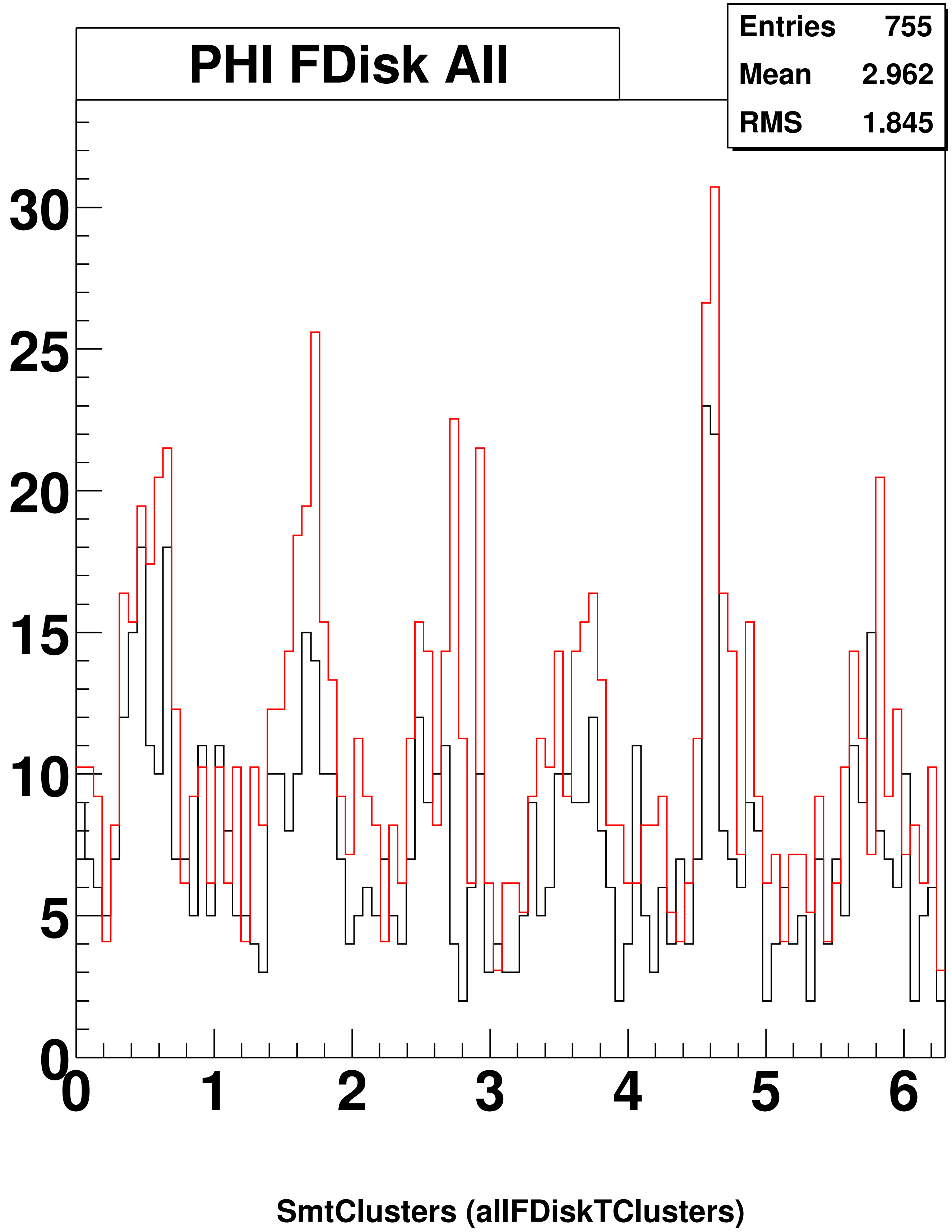
SmtClusters (ClustrBar6)

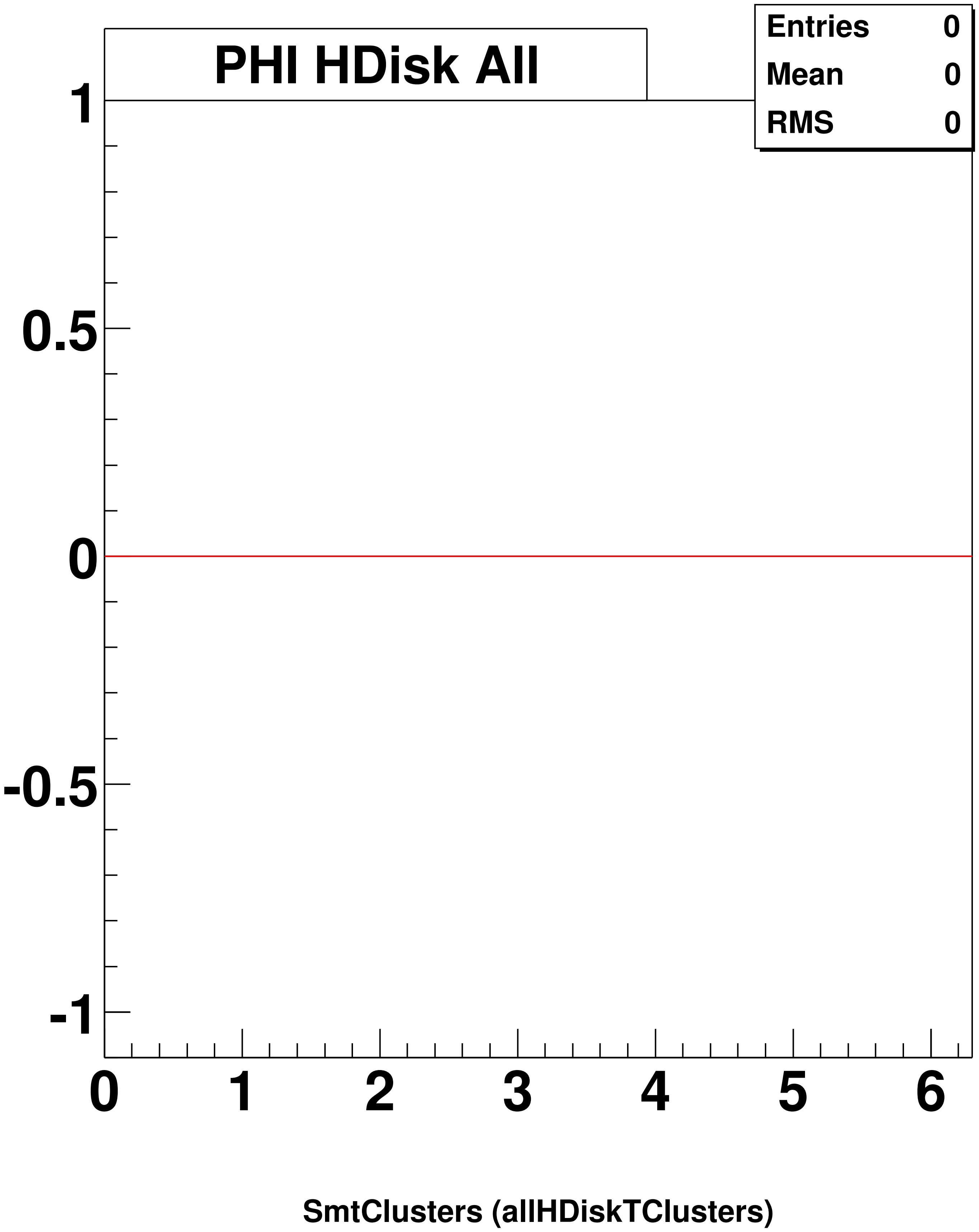


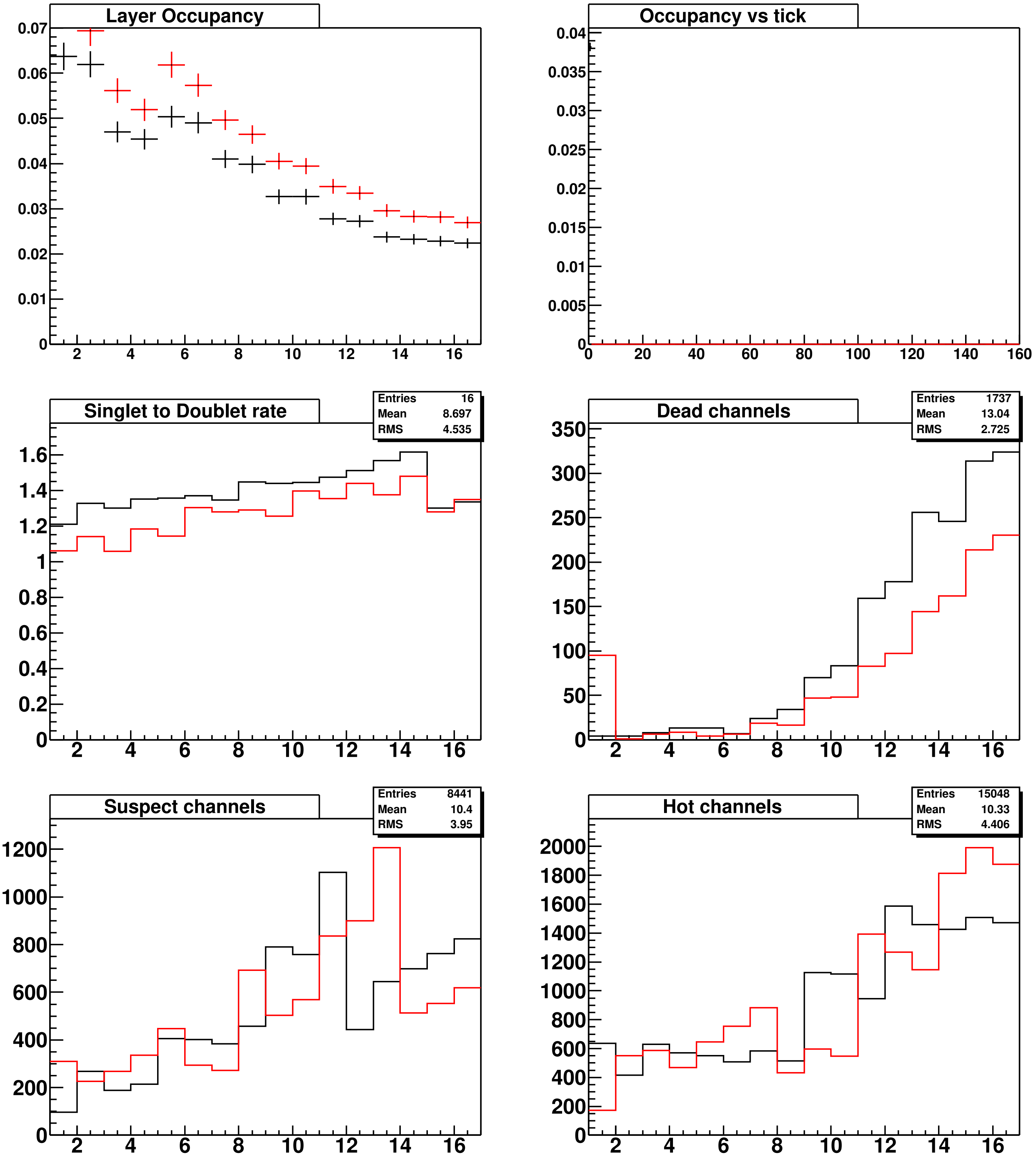
SmtClusters (FDiskClusters)


PHI HDisk1
Entries 1476
Mean 3.245
RMS 1.885
PHI HDisk2
Entries 1628
Mean 3.109
RMS 1.724
PHI HDisk3
Entries 1782
Mean 3.119
RMS 1.791
PHI HDisk4
Entries 1628
Mean 3.207
RMS 1.973
SmtClusters (HDiskClusters)

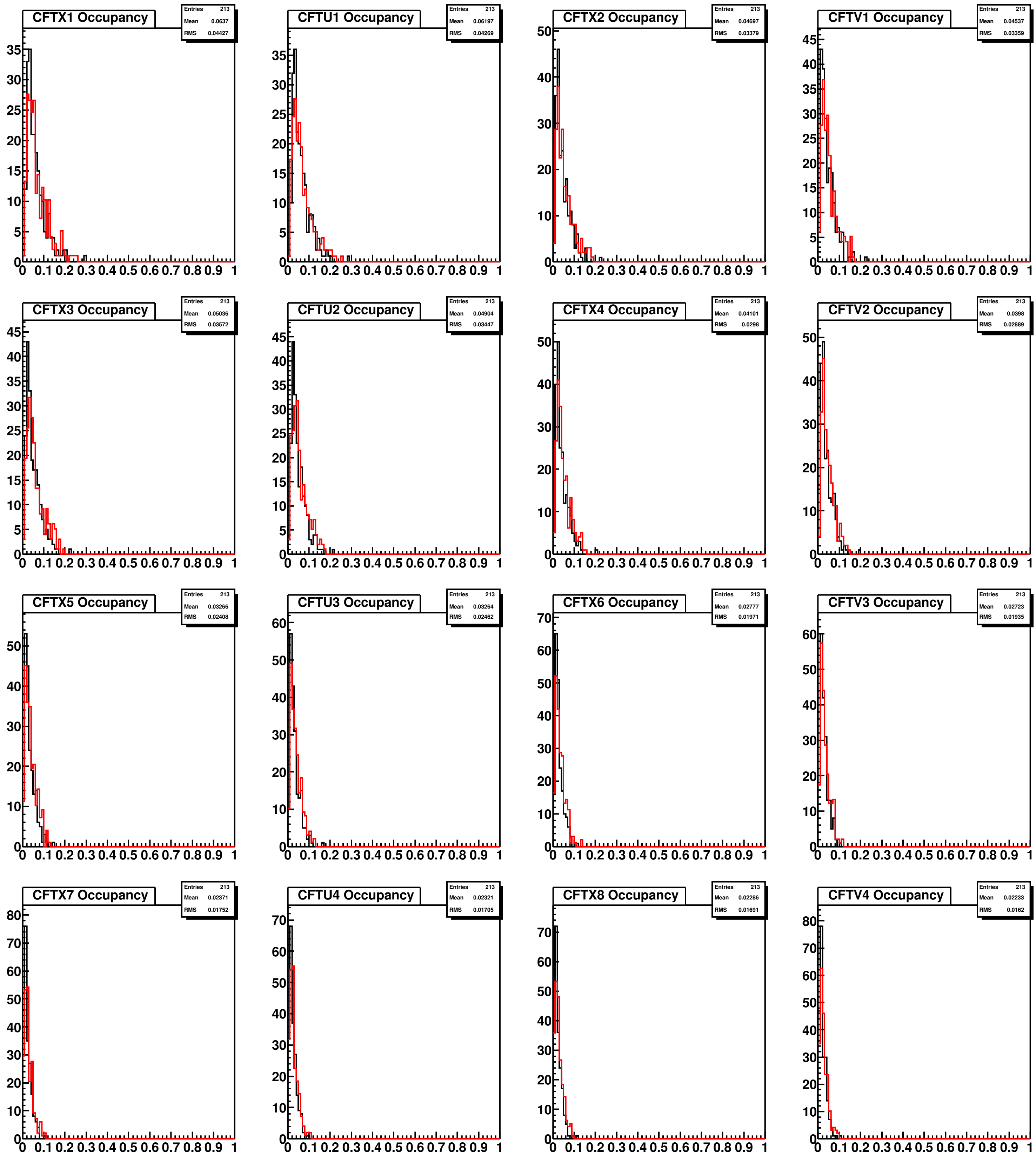

PHI
Entries 3621
Mean 3.134
RMS 1.811
0
10
20
30
40
50
60
70
80
0
1
2
3
4
5
6
SmtClusters (allBarTClusters)


PHI FDisk All
Entries 755
Mean 2.962
RMS 1.845
0
5
10
15
20
25
30
0
1
2
3
4
5
6
SmtClusters (allFDiskTClusters)

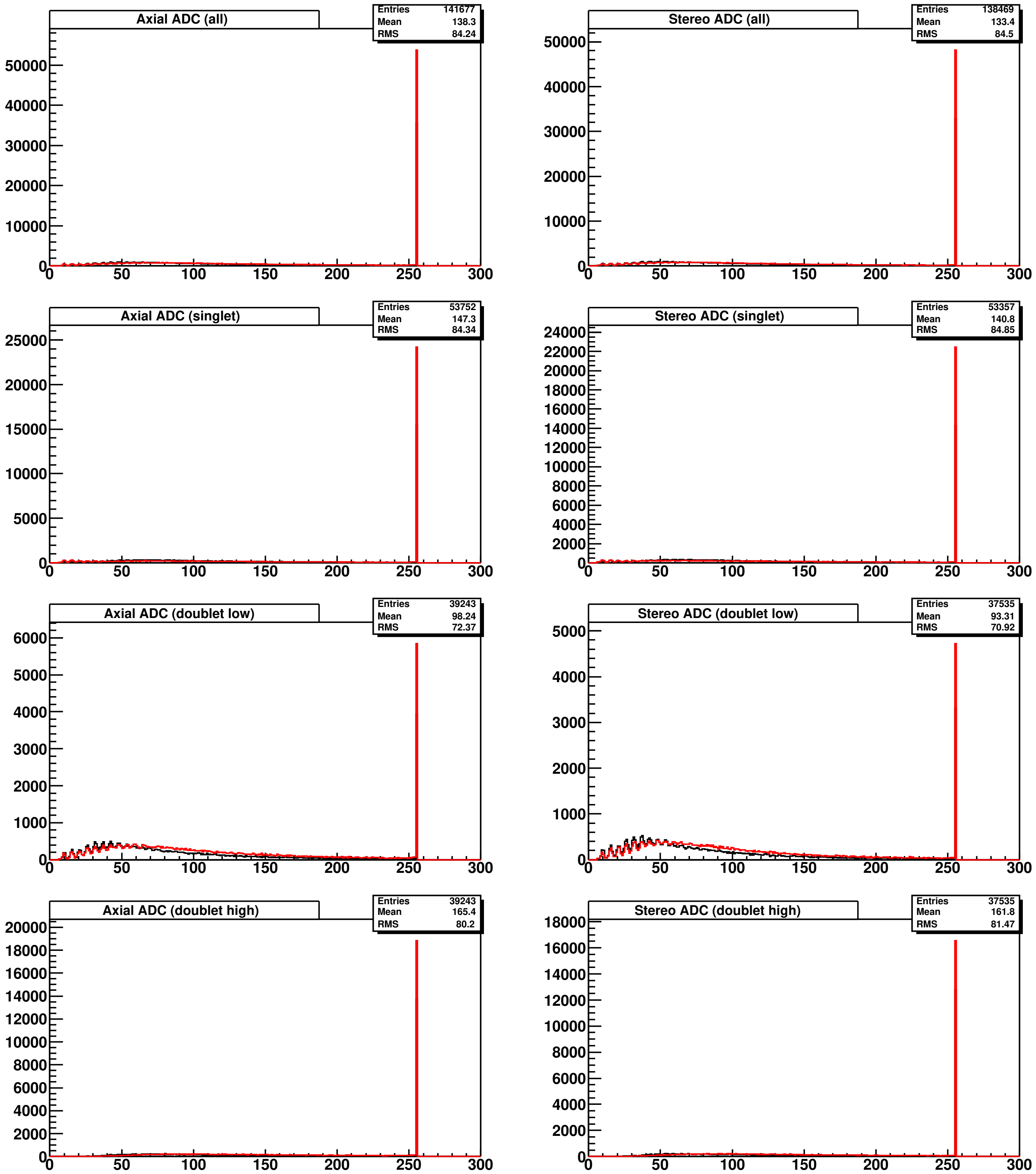

PHI HDisk All
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
0
1
2
3
4
5
6
SmtClusters (allHDiskTClusters)



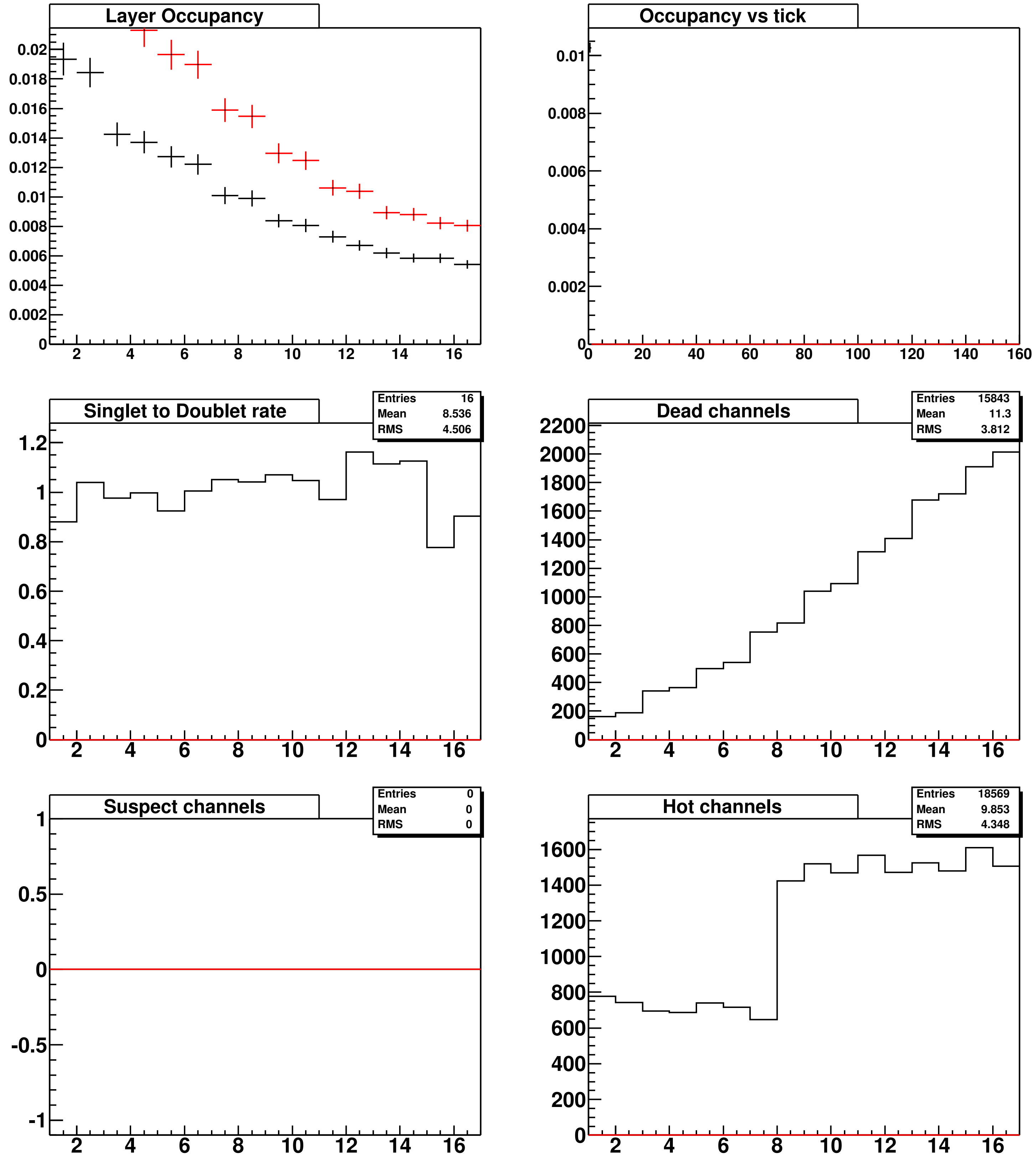
CFT Summary (All Clusters)



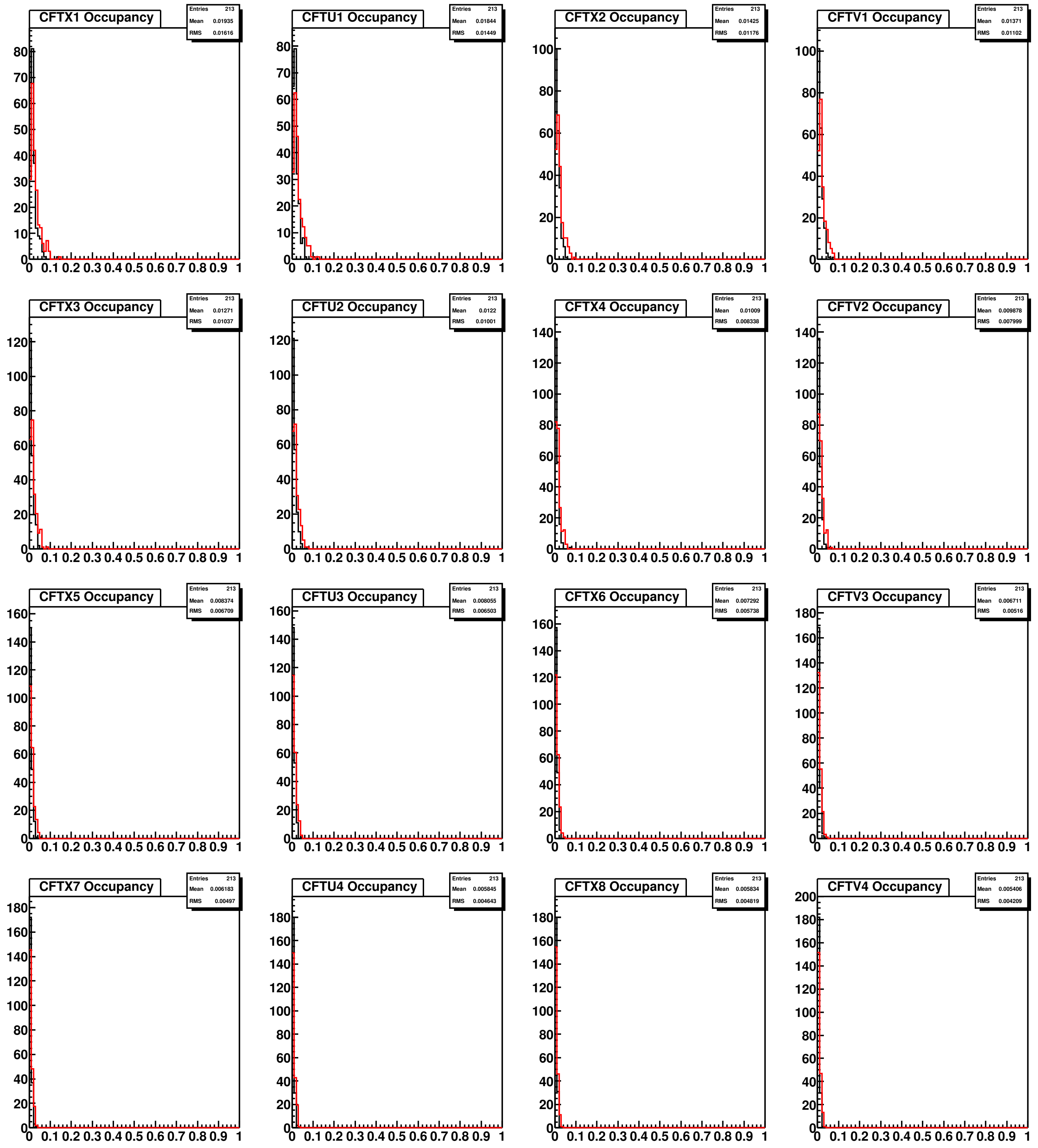
Cft Occupancy (All Clusters)



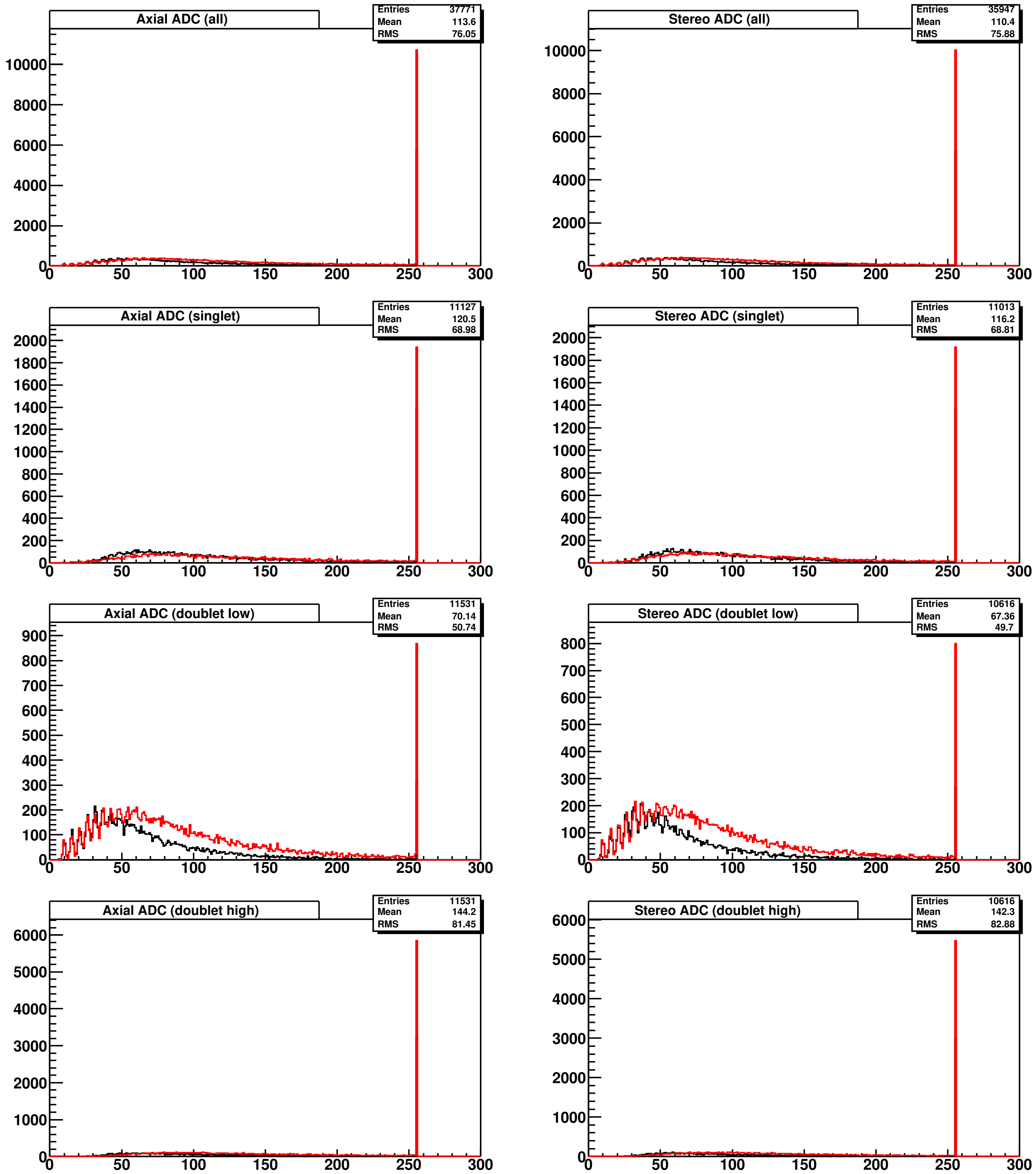
CFT ADC Summary (All Clusters)



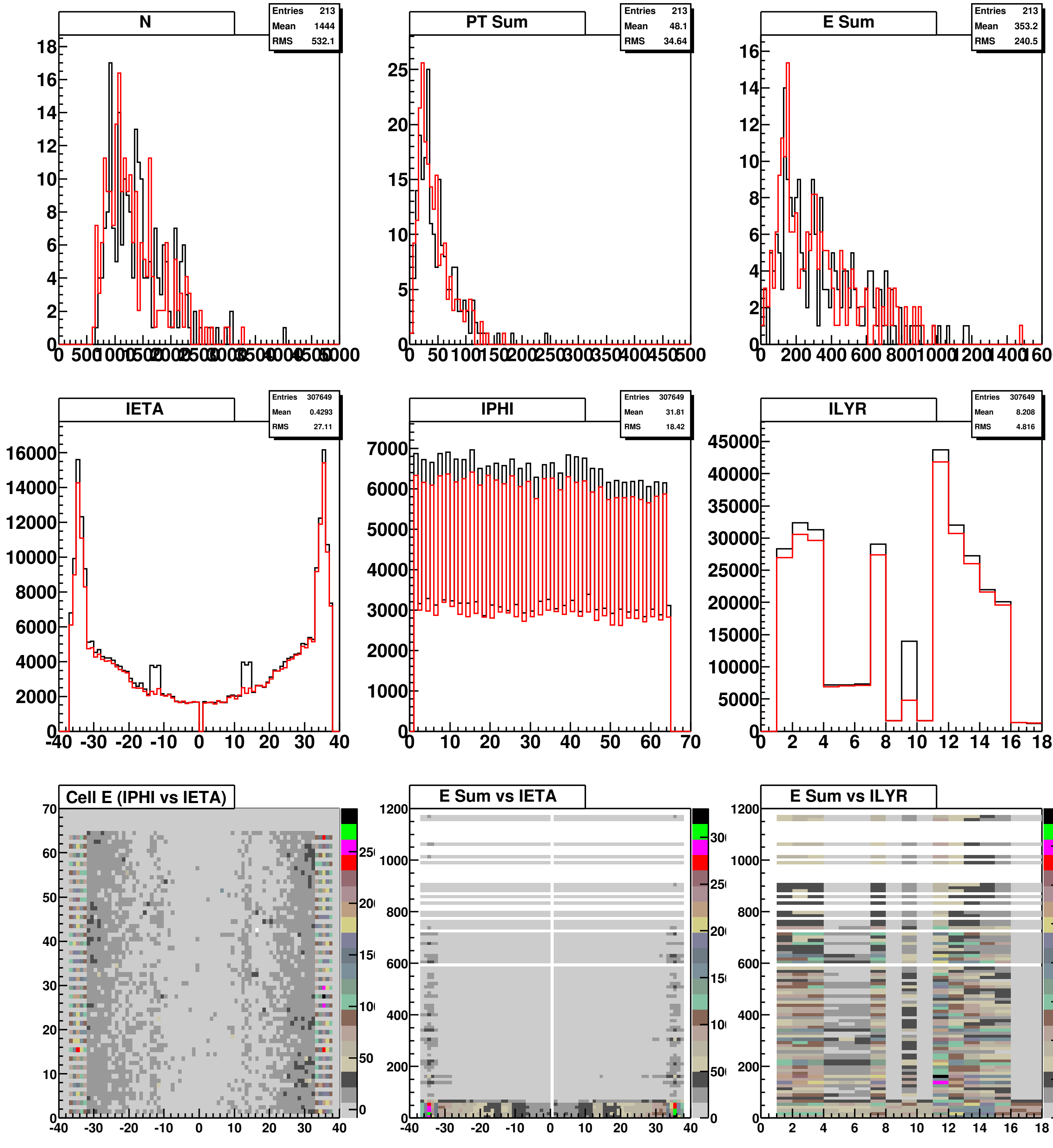
CFT Summary (Clusters on tracks)



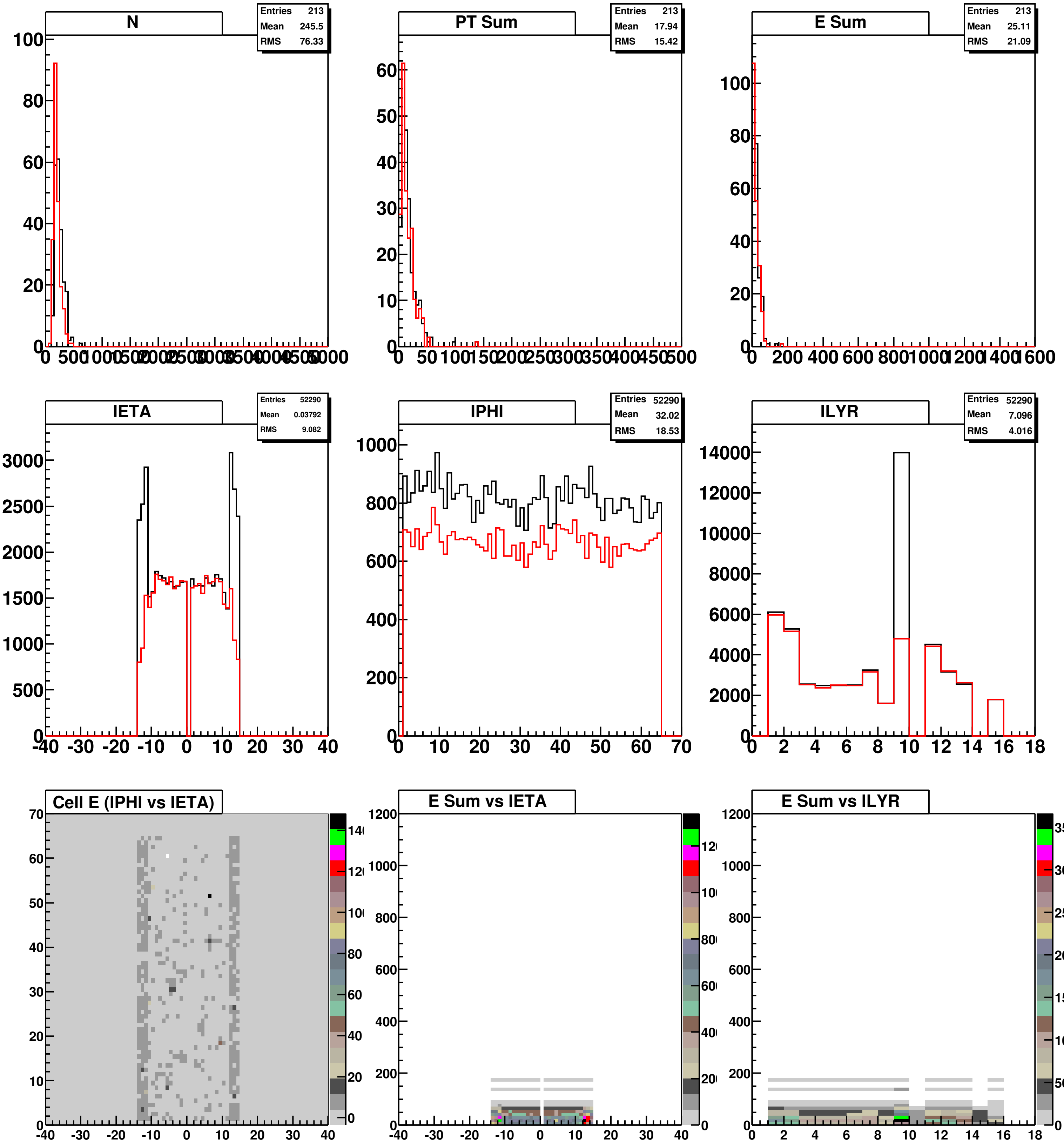
Cft Occupancy (Clusters on tracks)



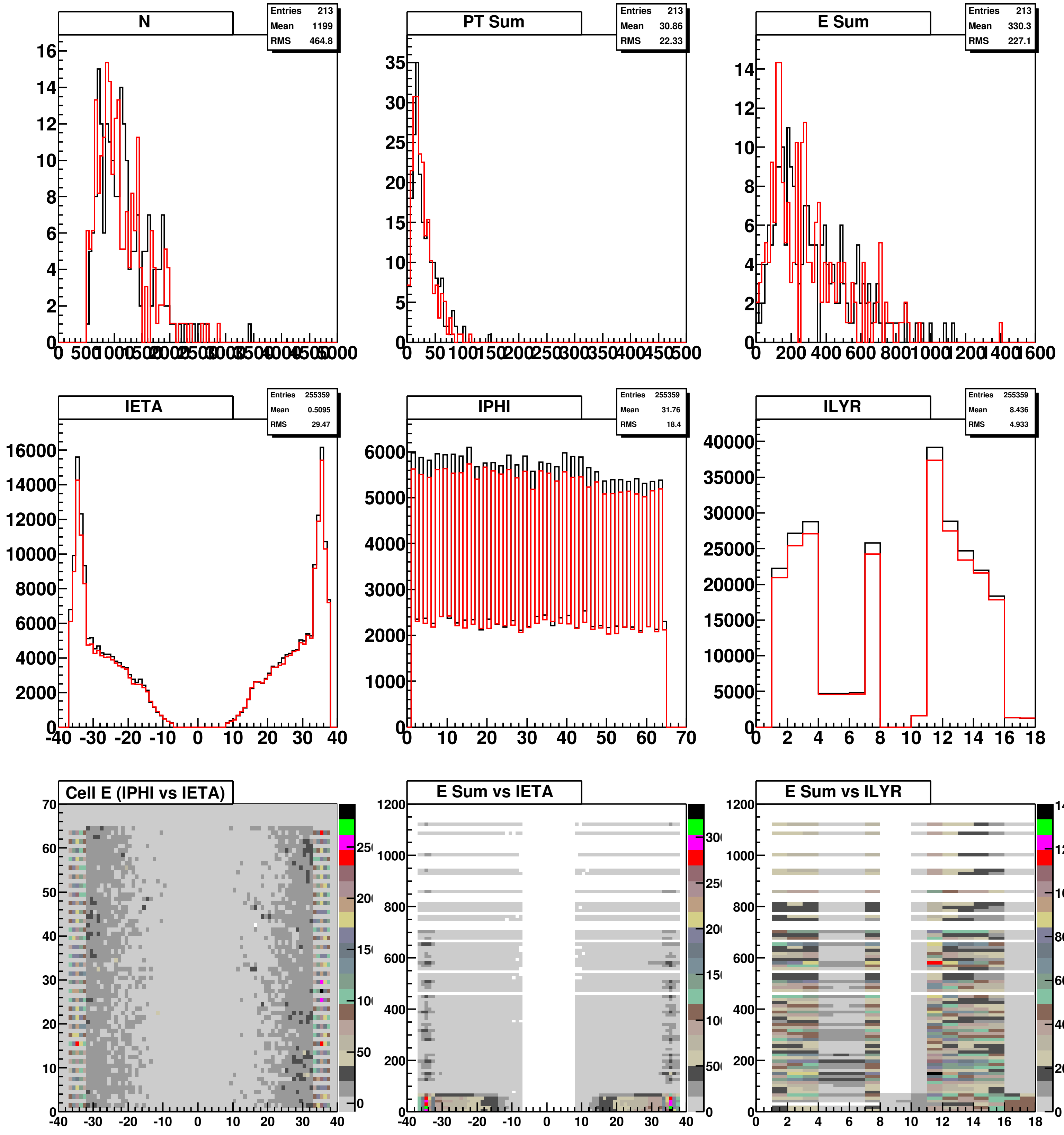
CFT ADC Summary (Clusters on tracks)



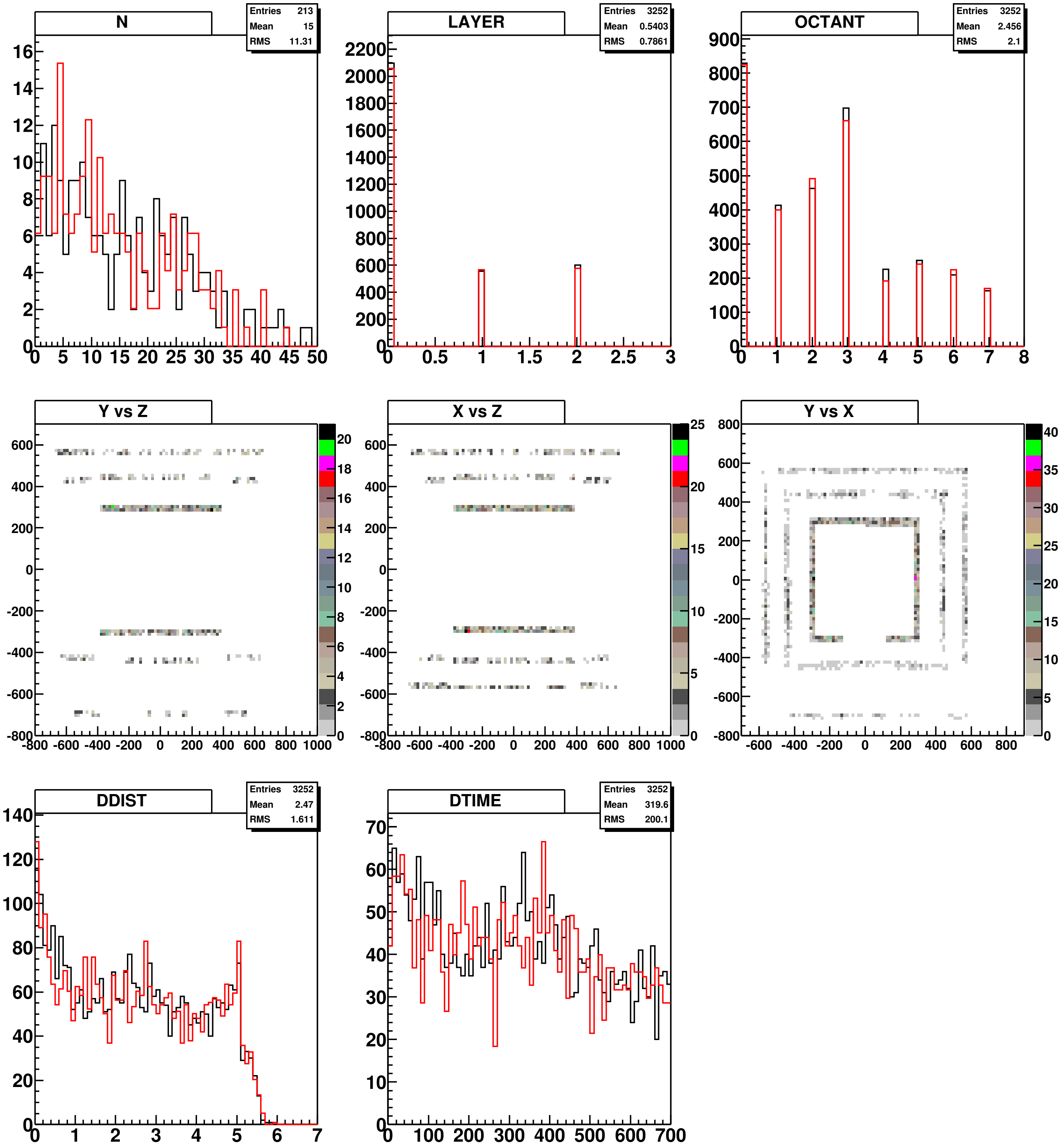
Calorimeter (All cells)



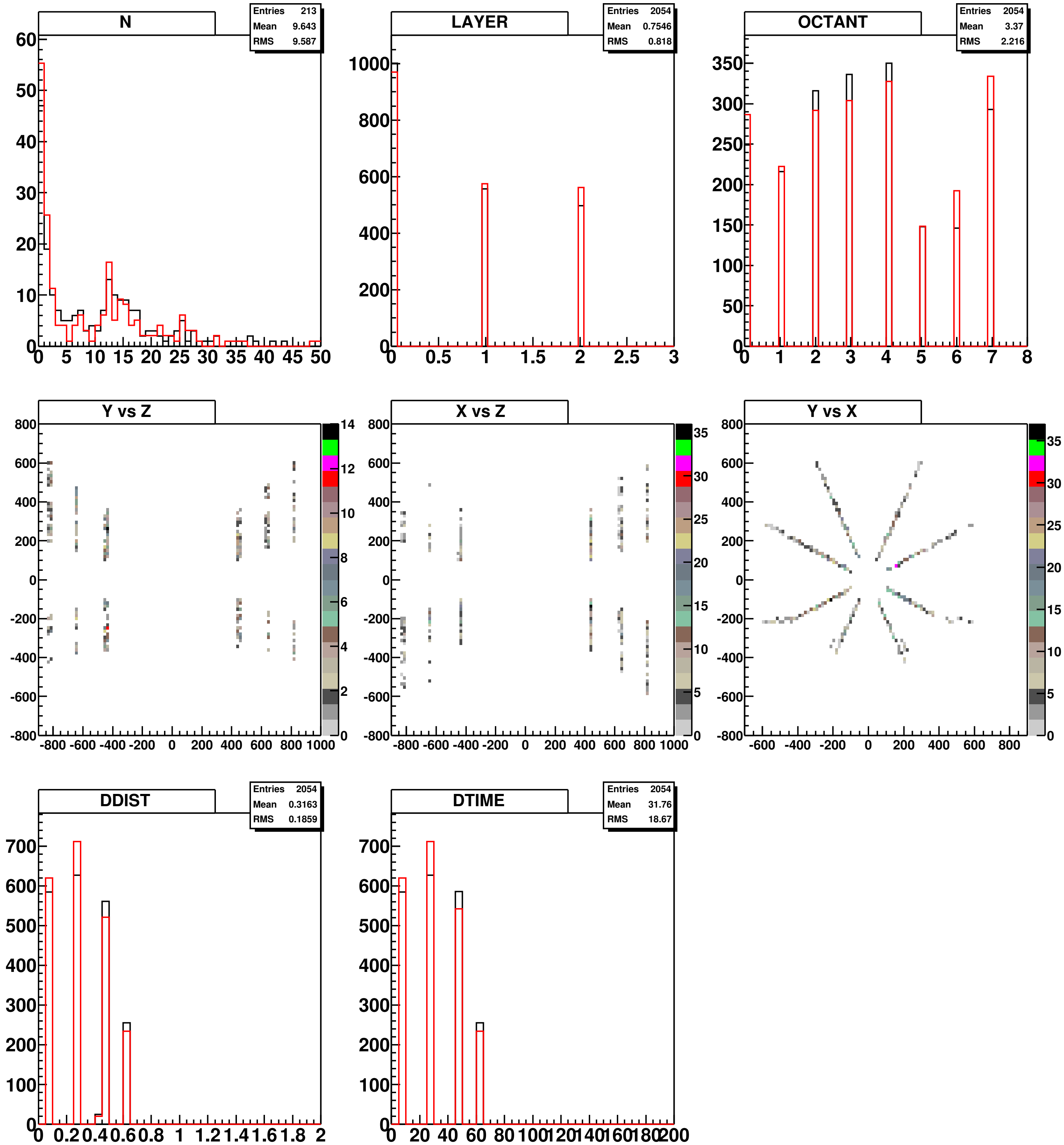
Calorimeter (All CC cells)



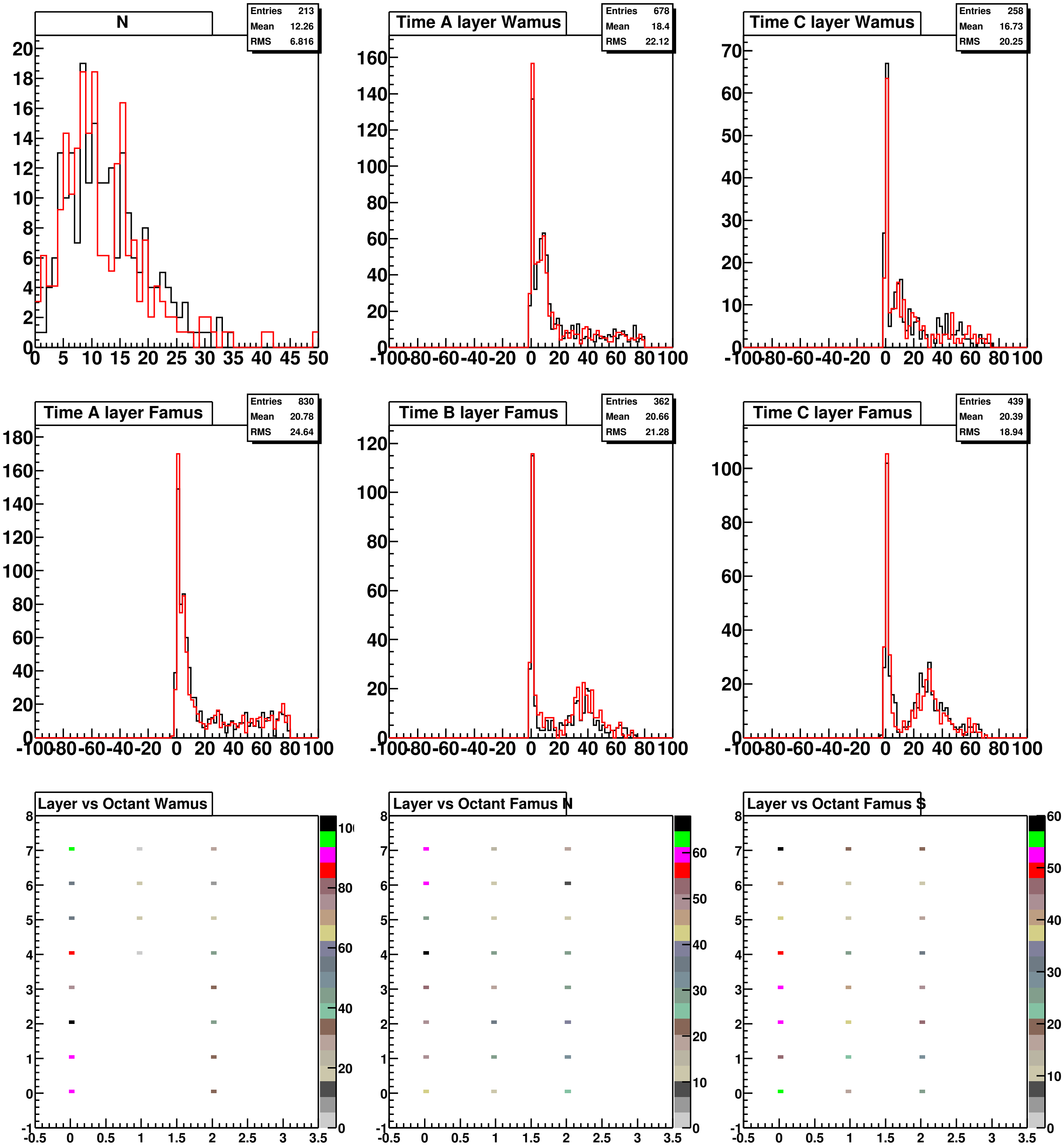
Calorimeter (All EC cells)


N
Entries 213
Mean 15
RMS 11.31
LAYER
Entries 3252
Mean 0.5403
RMS 0.7861
OCTANT
Entries 3252
Mean 2.456
RMS 2.1
Y vs Z
X vs Z
Y vs X
DDIST
Entries 3252
Mean 2.47
RMS 1.611
DTIME
Entries 3252
Mean 319.6
RMS 200.1

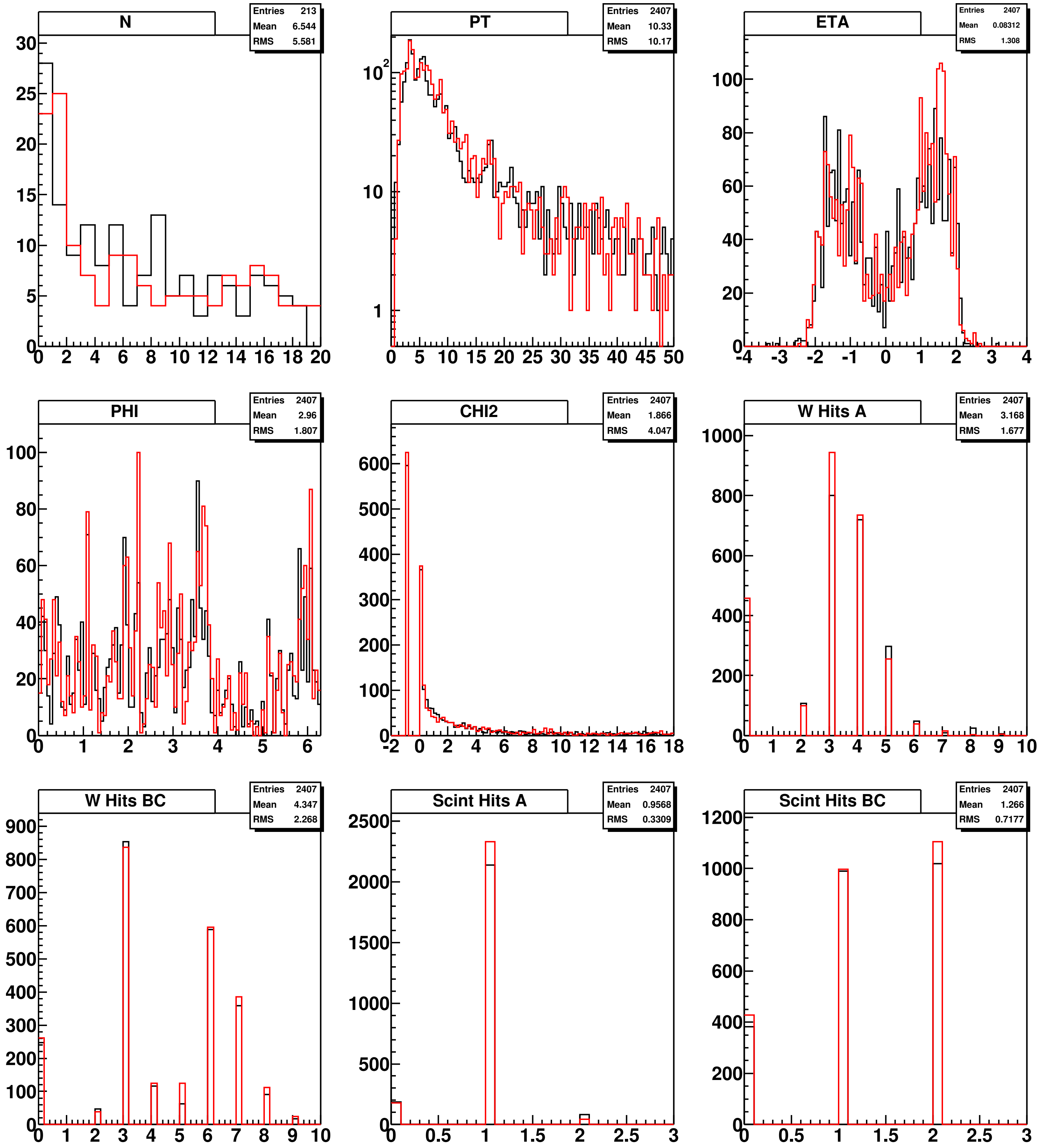
MuonPDT (All)


N
Entries 213
Mean 9.643
RMS 9.587
LAYER
Entries 2054
Mean 0.7546
RMS 0.818
OCTANT
Entries 2054
Mean 3.37
RMS 2.216
Y vs Z
X vs Z
Y vs X
DDIST
Entries 2054
Mean 0.3163
RMS 0.1859
DTIME
Entries 2054
Mean 31.76
RMS 18.67

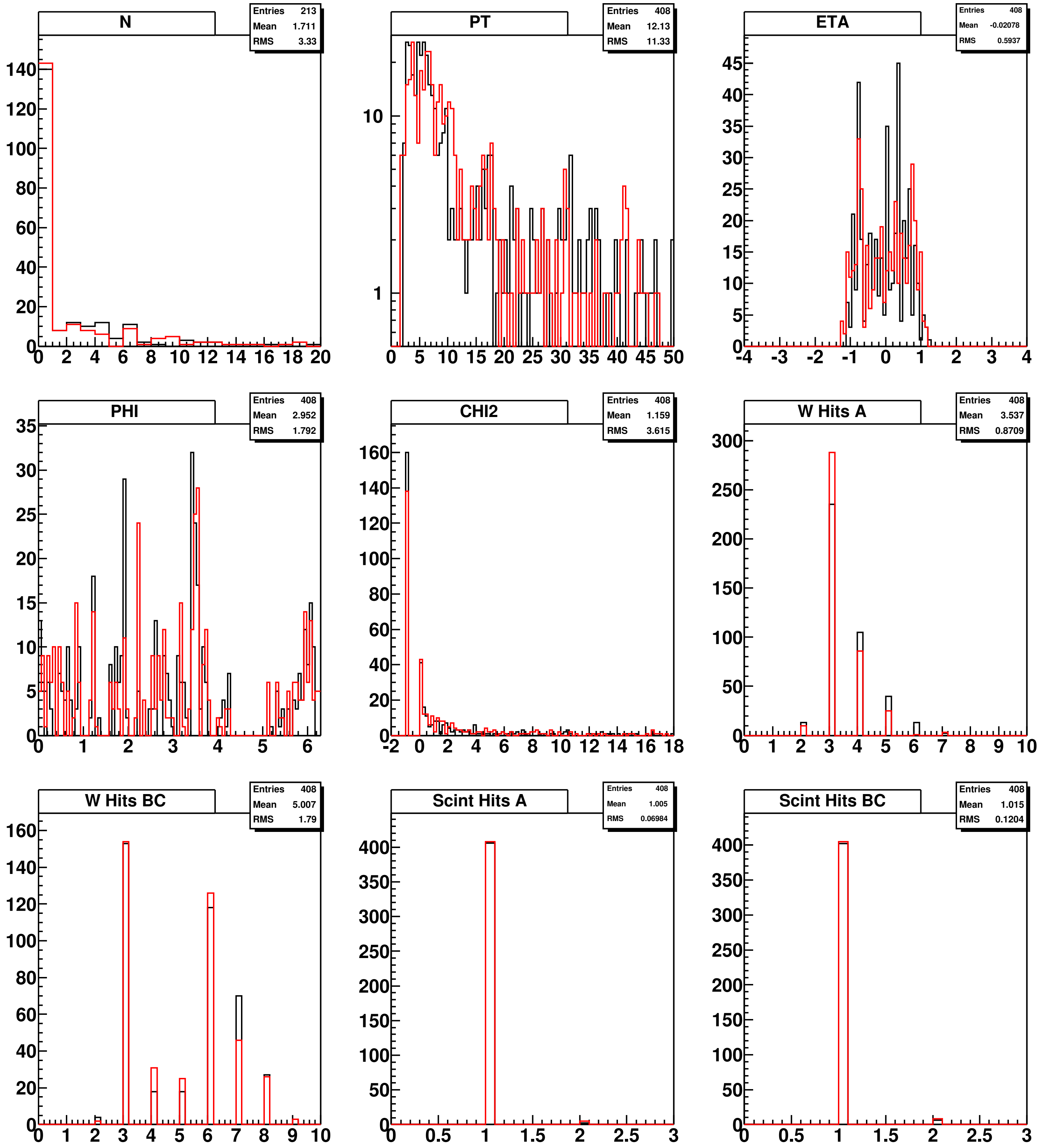
MuonMDT (All)


N
Entries 213
Mean 12.26
RMS 6.816
Time A layer Wamus
Entries 678
Mean 18.4
RMS 22.12
Time C layer Wamus
Entries 258
Mean 16.73
RMS 20.25
Time A layer Famus
Entries 830
Mean 20.78
RMS 24.64
Time B layer Famus
Entries 362
Mean 20.66
RMS 21.28
Time C layer Famus
Entries 439
Mean 20.39
RMS 18.94
Layer vs Octant Wamus
Layer vs Octant Famus N
Layer vs Octant Famus S

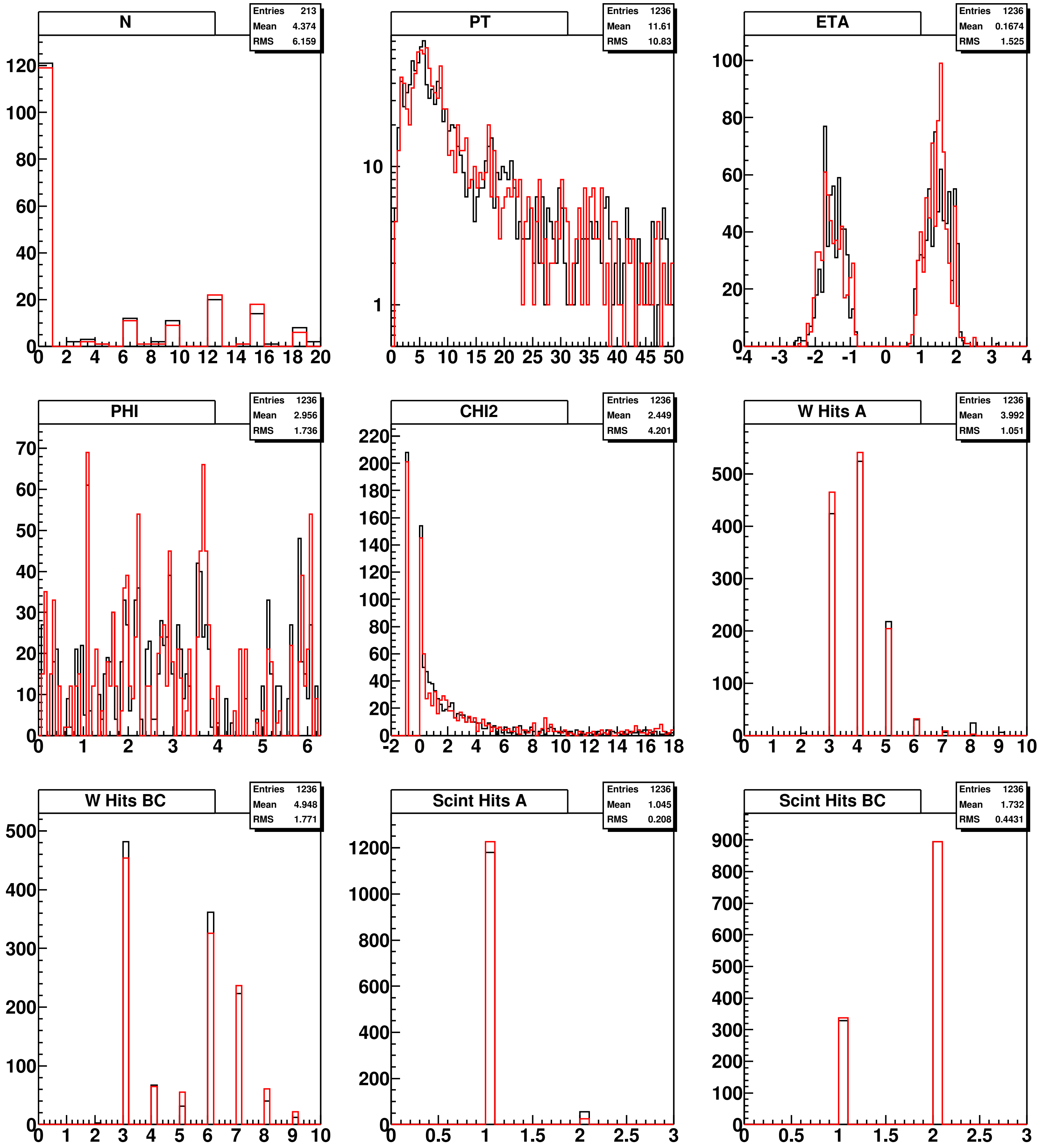
MuonMSC (All)



Muon Local Tracks (All)



Muon Local Tracks (MediumWamus)



Muon Local Tracks (MediumFamus)