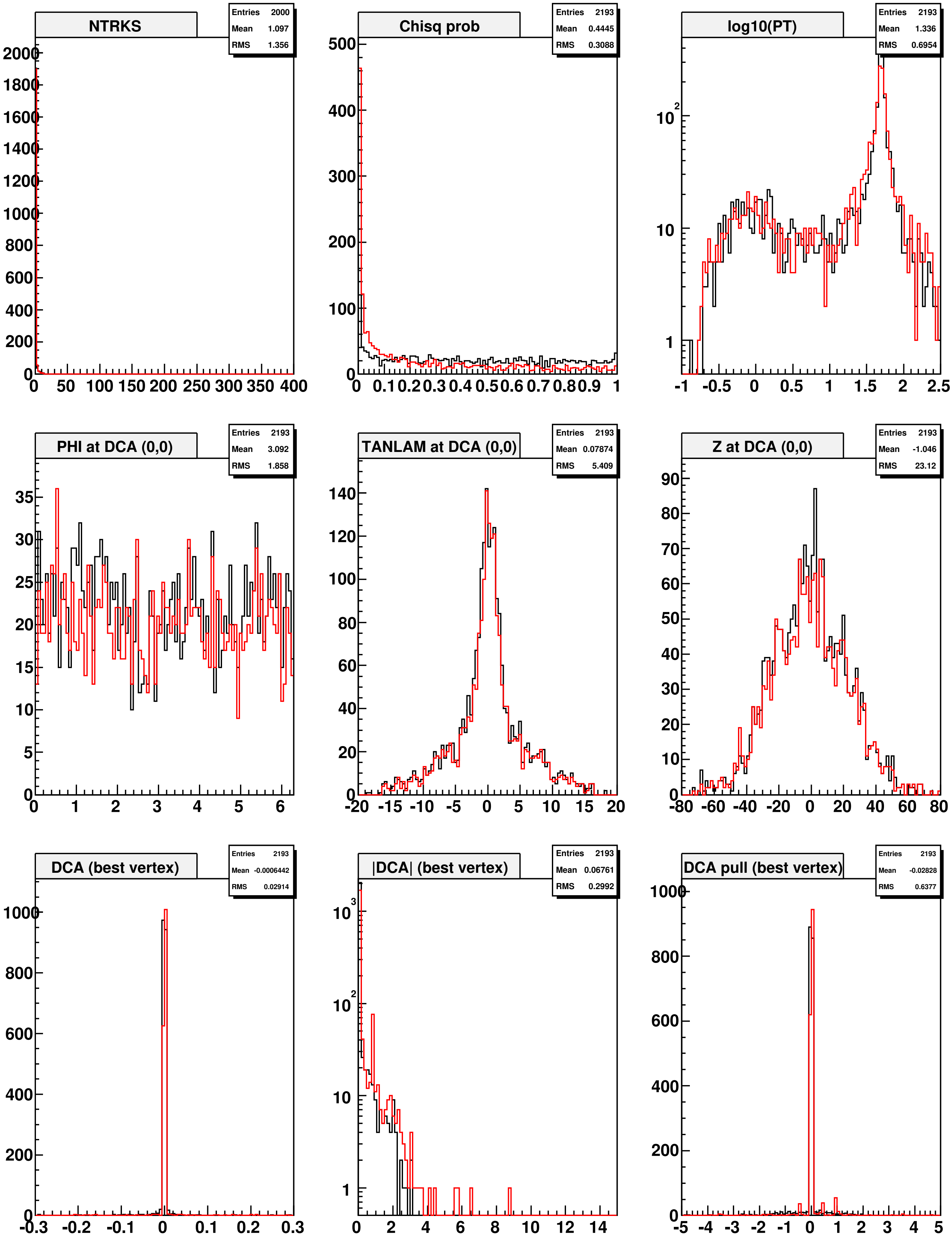
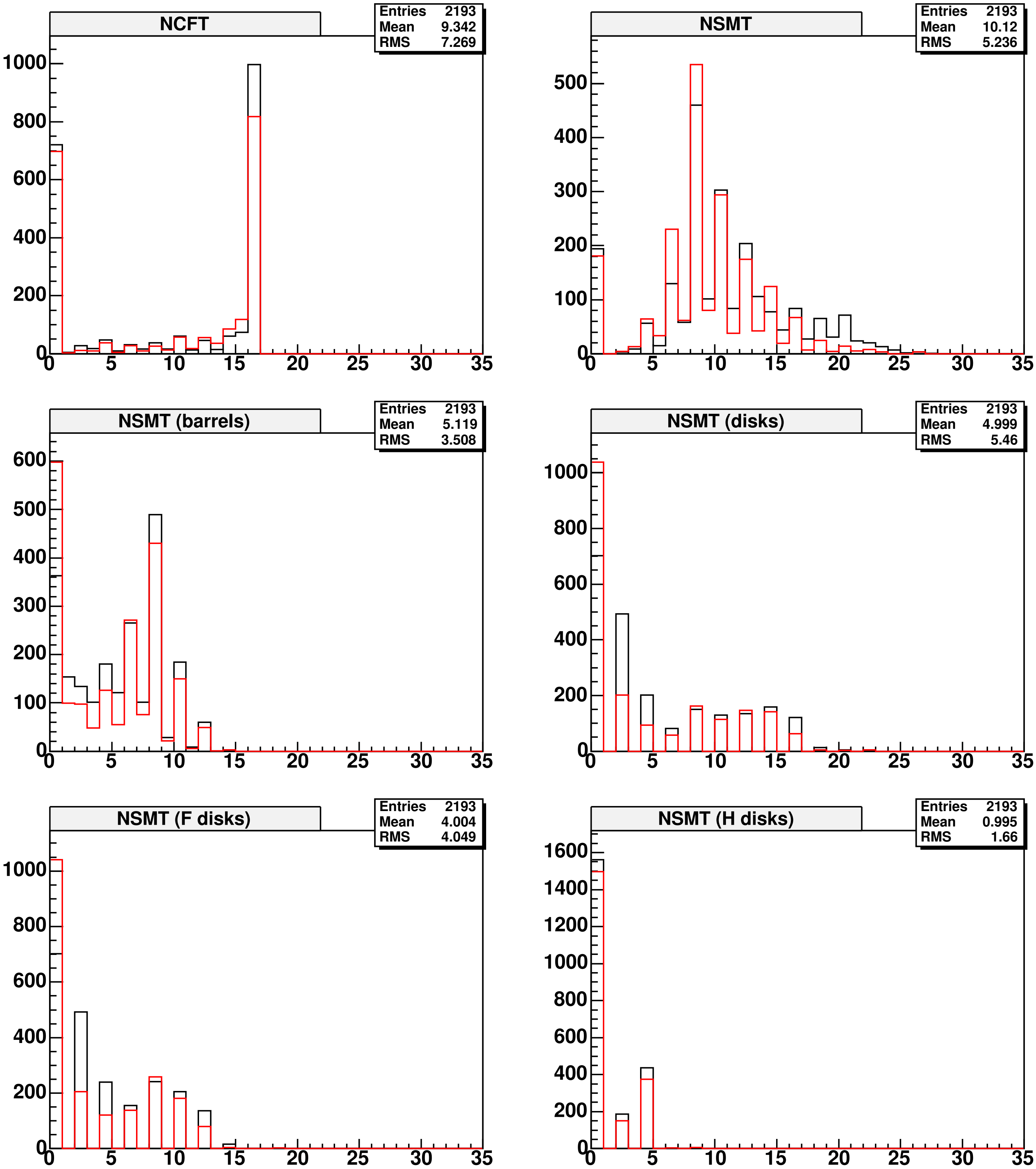
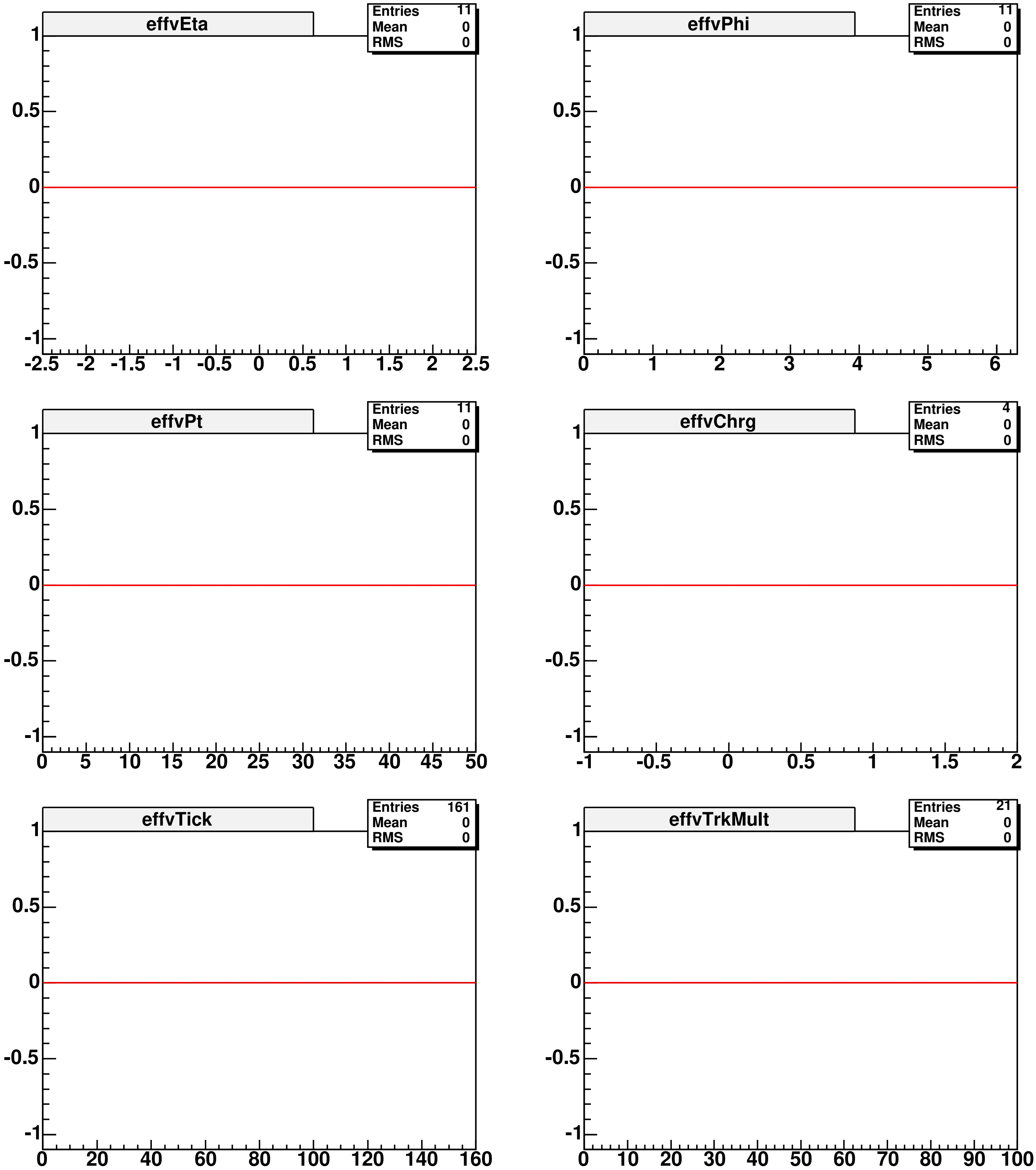

NTRKS
Entries 2000
Mean 1.097
RMS 1.356
Chisq prob
Entries 2193
Mean 0.4445
RMS 0.3088
log10(PT)
Entries 2193
Mean 1.336
RMS 0.6954
PHI at DCA (0,0)
Entries 2193
Mean 3.092
RMS 1.858
TANLAM at DCA (0,0)
Entries 2193
Mean 0.07874
RMS 5.409
Z at DCA (0,0)
Entries 2193
Mean -1.046
RMS 23.12
DCA (best vertex)
Entries 2193
Mean -0.0006442
RMS 0.02914
|DCA| (best vertex)
Entries 2193
Mean 0.06761
RMS 0.2992
DCA pull (best vertex)
Entries 2193
Mean -0.02828
RMS 0.6377

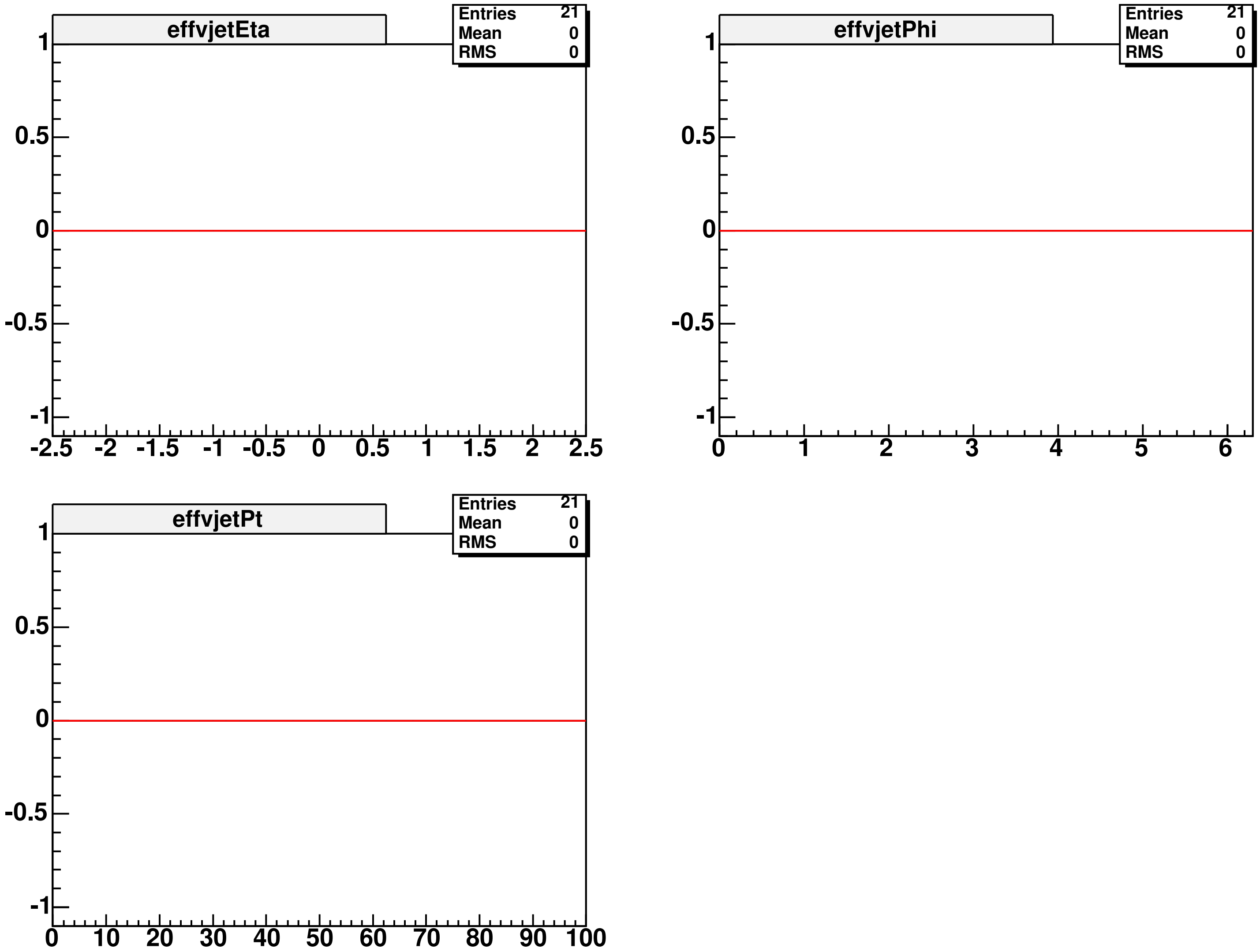
Tracks (All)



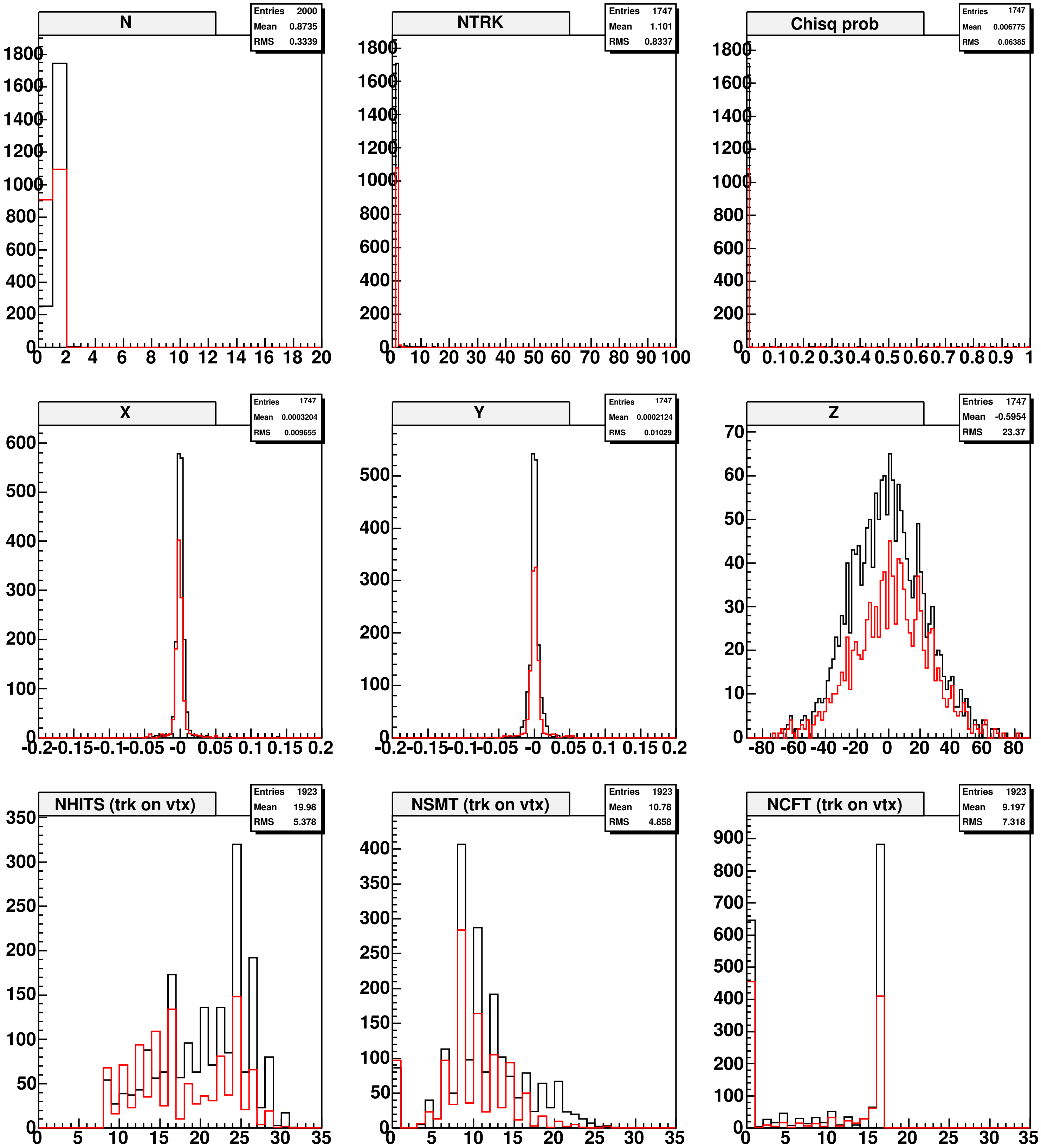
Track Hits (All)



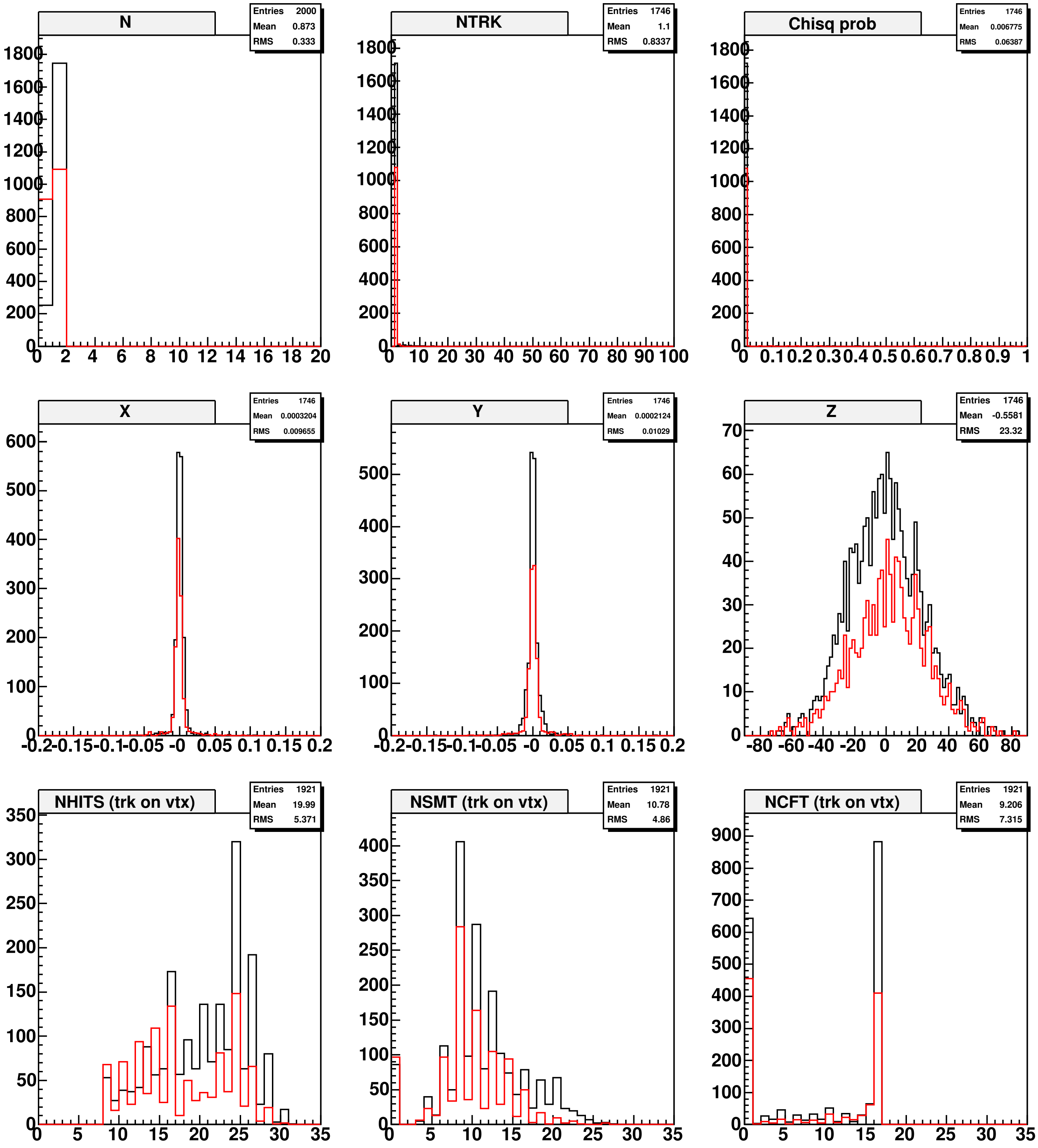
Tracking (Efficiency-Isolated)



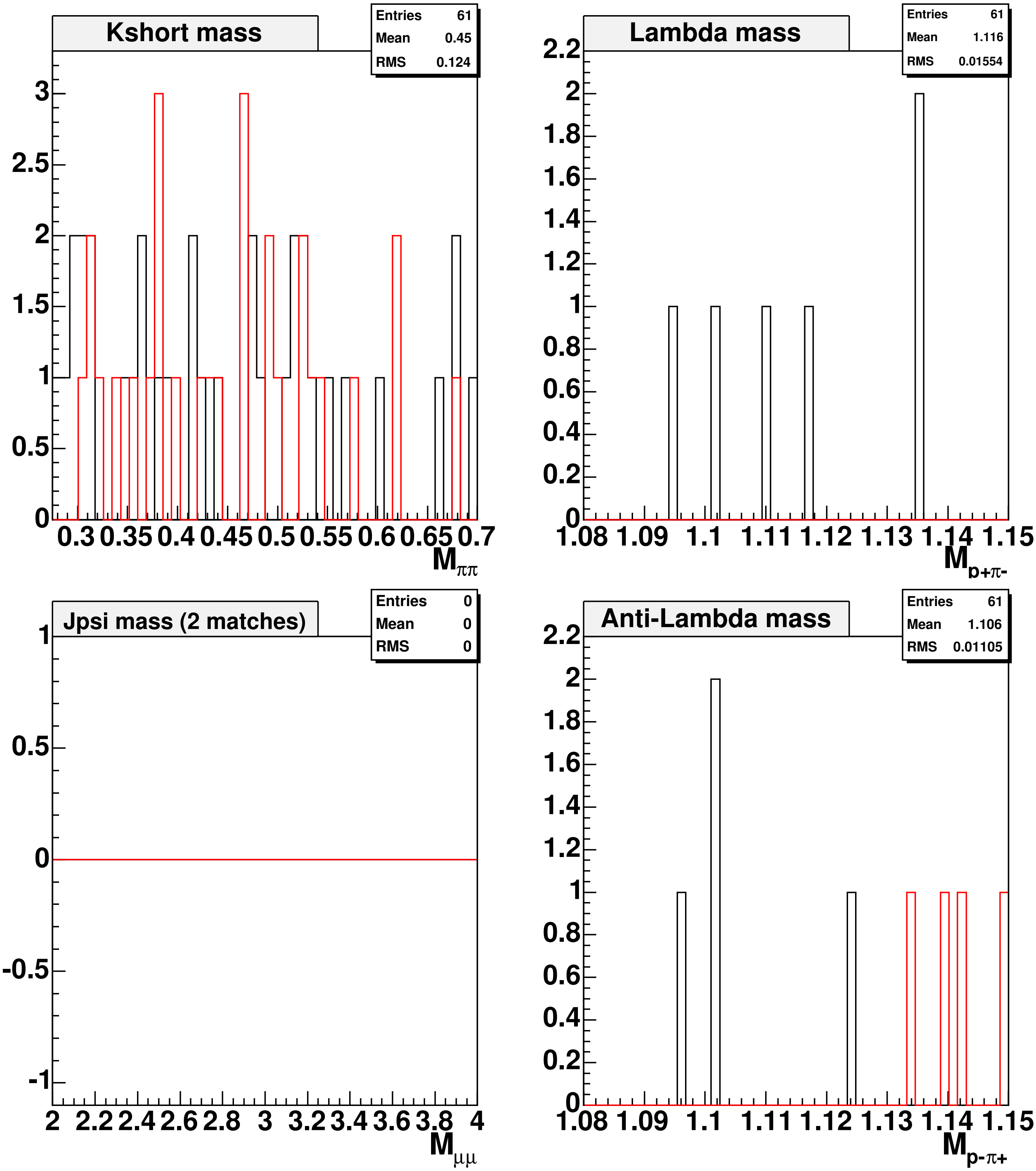
Tracking (Efficiency-InJets)



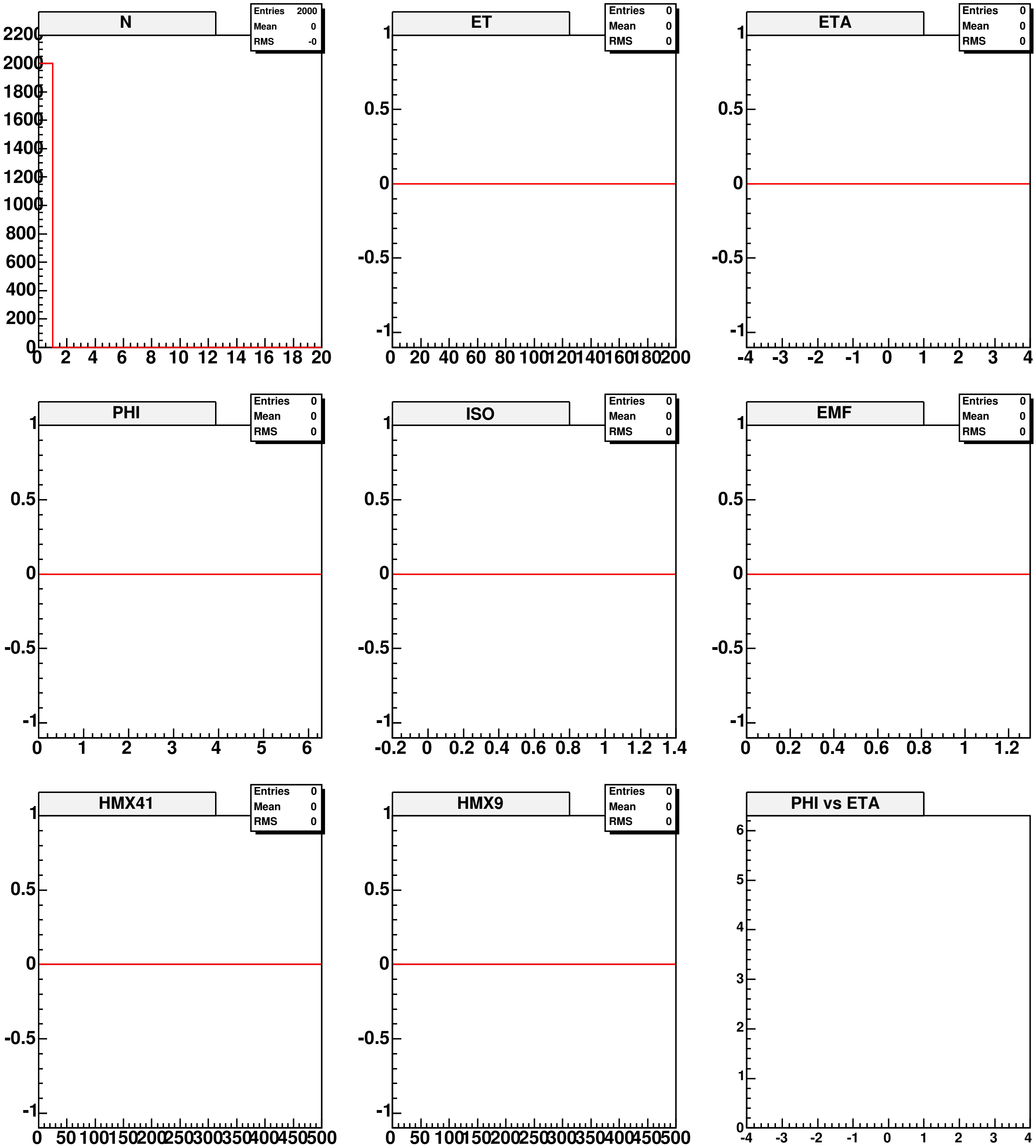
Vertices (Primary - all candidates)



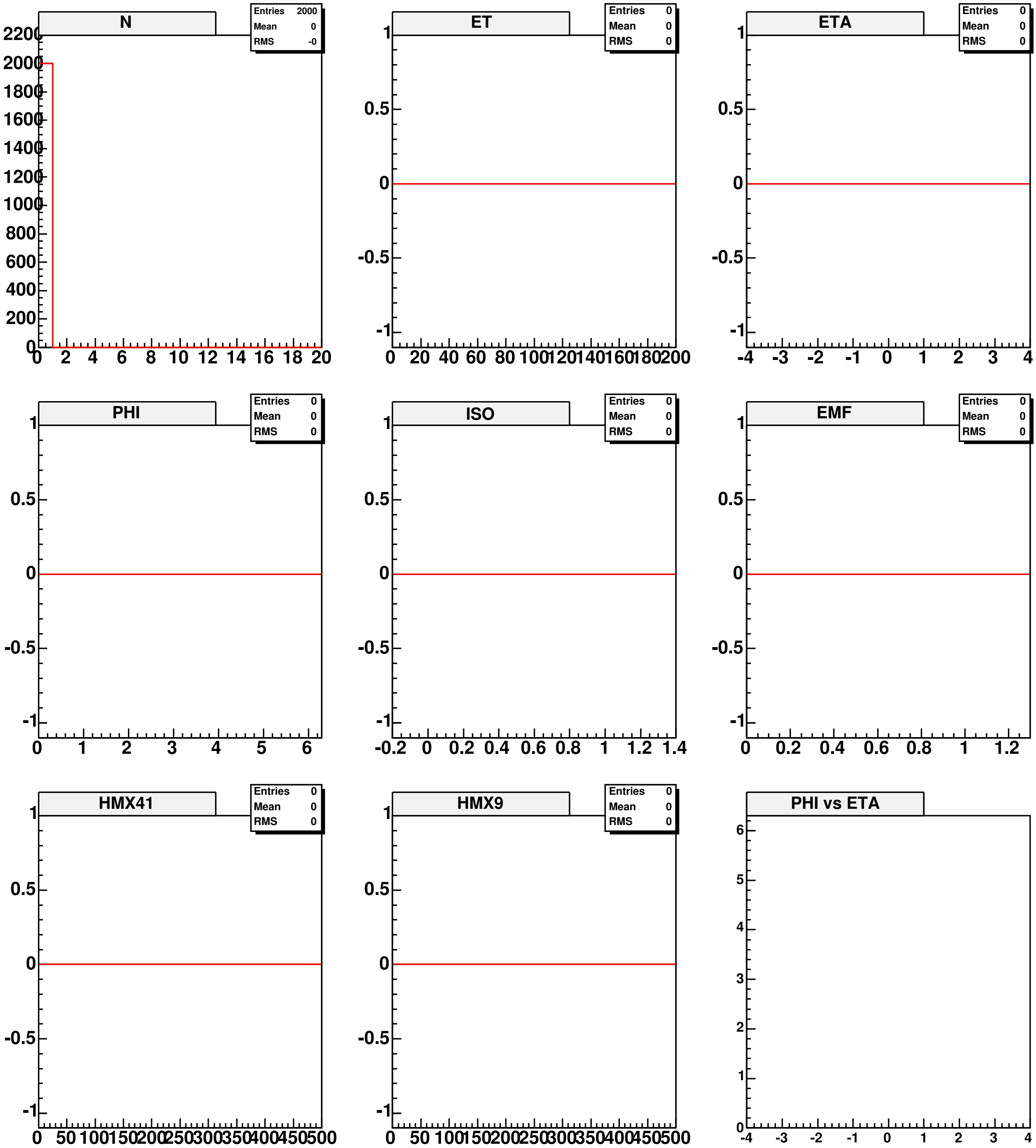
Vertices (Primary - best)


Kshort mass
Entries 61
Mean 0.45
RMS 0.124
$M_{\pi\pi}$
Lambda mass
Entries 61
Mean 1.116
RMS 0.01554
$M_{p+\pi-}$
Jpsi mass (2 matches)
Entries 0
Mean 0
RMS 0
$M_{\mu\mu}$
Anti-Lambda mass
Entries 61
Mean 1.106
RMS 0.01105
$M_{p-\pi+}$

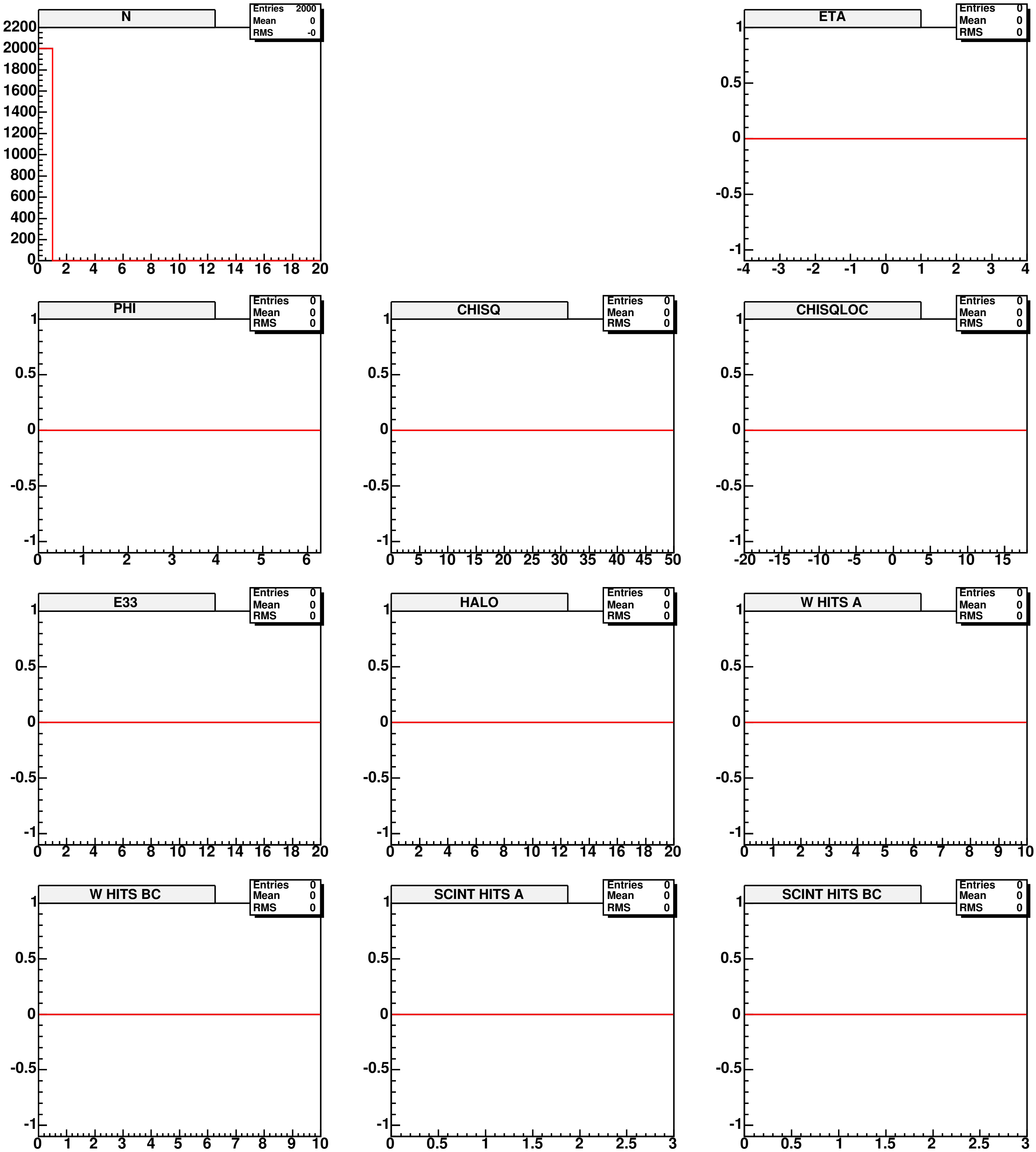
V0 (All)



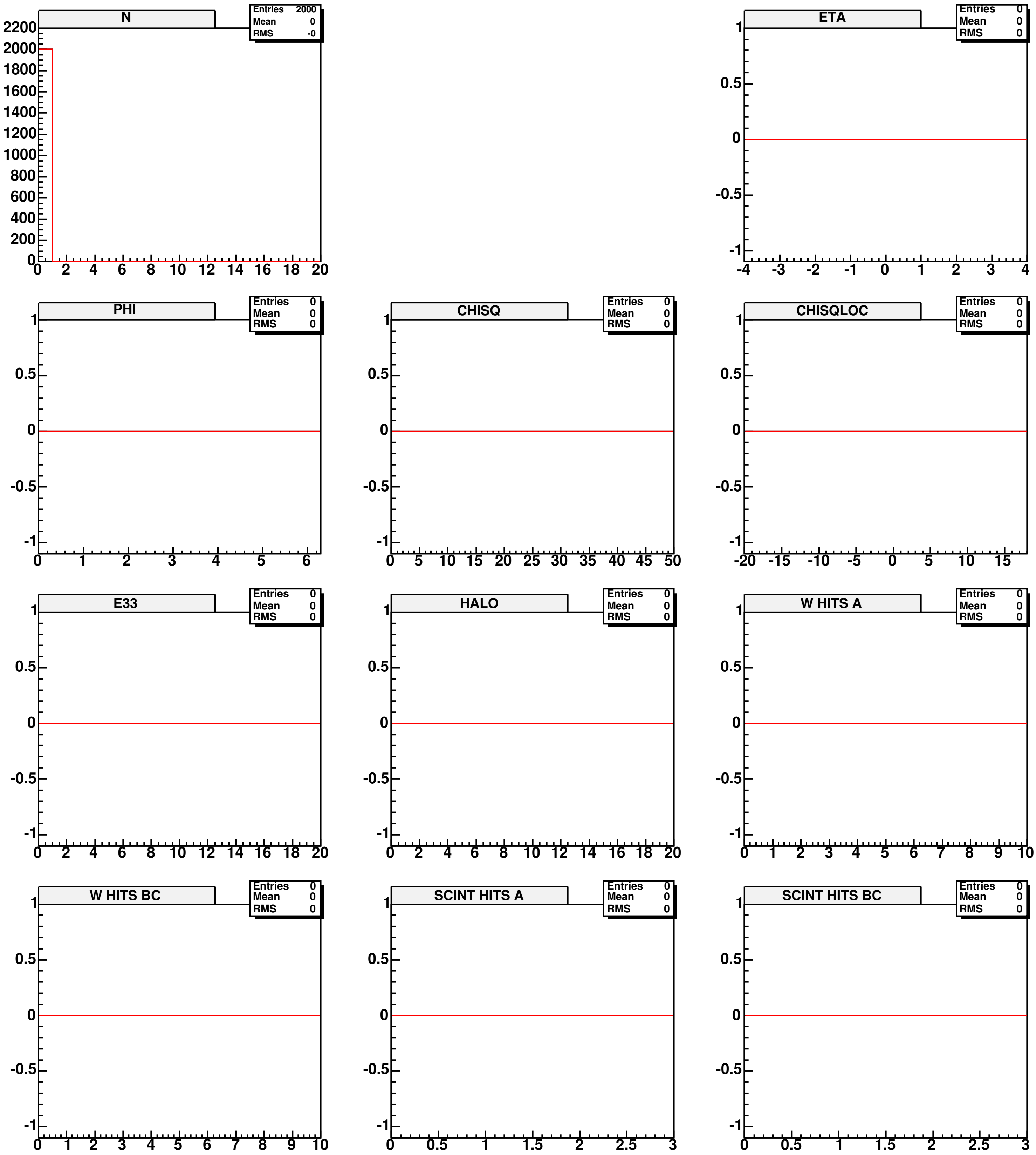
Electrons (SCONE All)



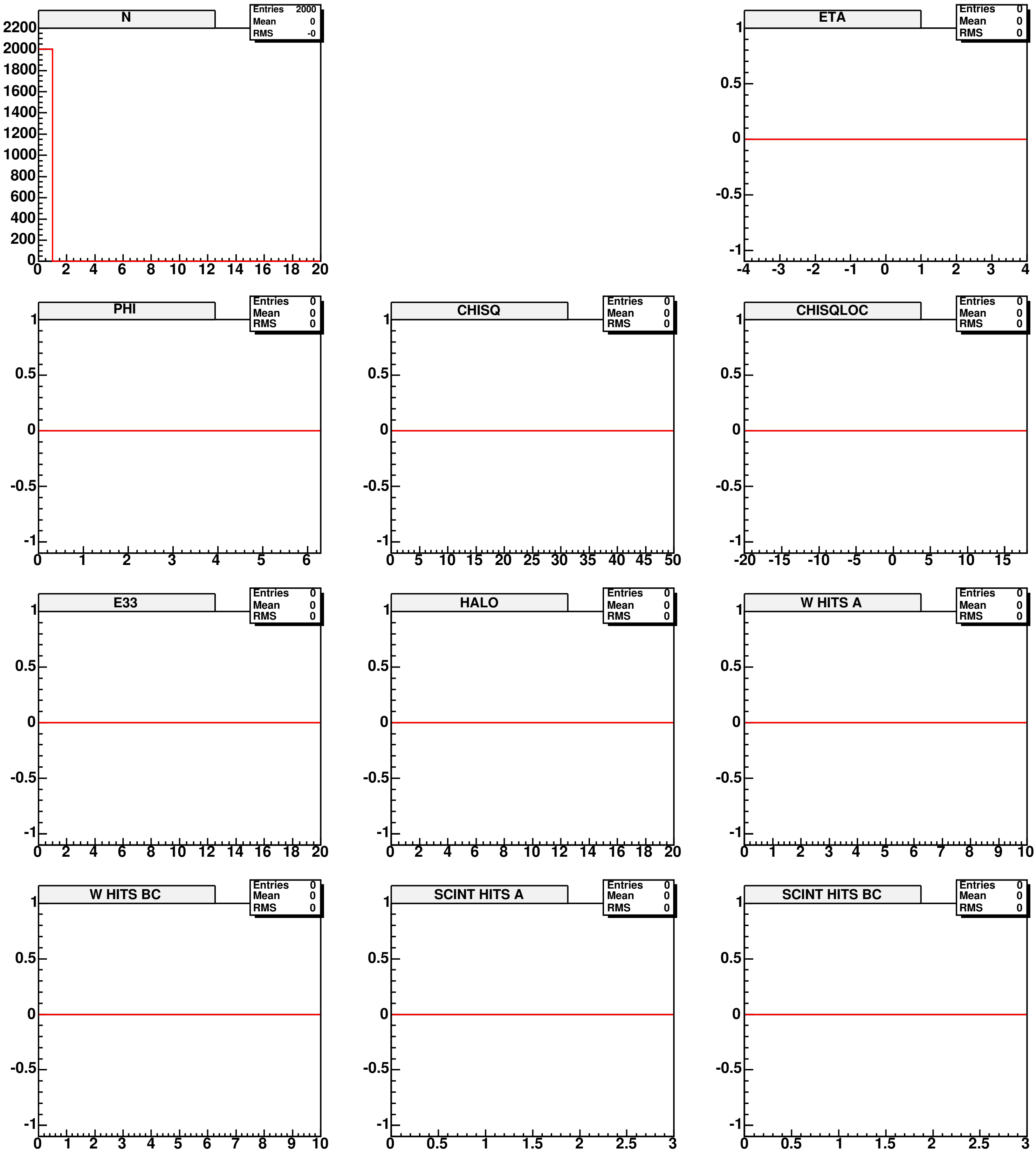
Electrons (SCONE Tight)


N
Entries 2000
Mean 0
RMS -0
ETA
Entries 0
Mean 0
RMS 0
PHI
Entries 0
Mean 0
RMS 0
CHISQ
Entries 0
Mean 0
RMS 0
CHISQLOC
Entries 0
Mean 0
RMS 0
E33
Entries 0
Mean 0
RMS 0
HALO
Entries 0
Mean 0
RMS 0
W HITS A
Entries 0
Mean 0
RMS 0
W HITS BC
Entries 0
Mean 0
RMS 0
SCINT HITS A
Entries 0
Mean 0
RMS 0
SCINT HITS BC
Entries 0
Mean 0
RMS 0

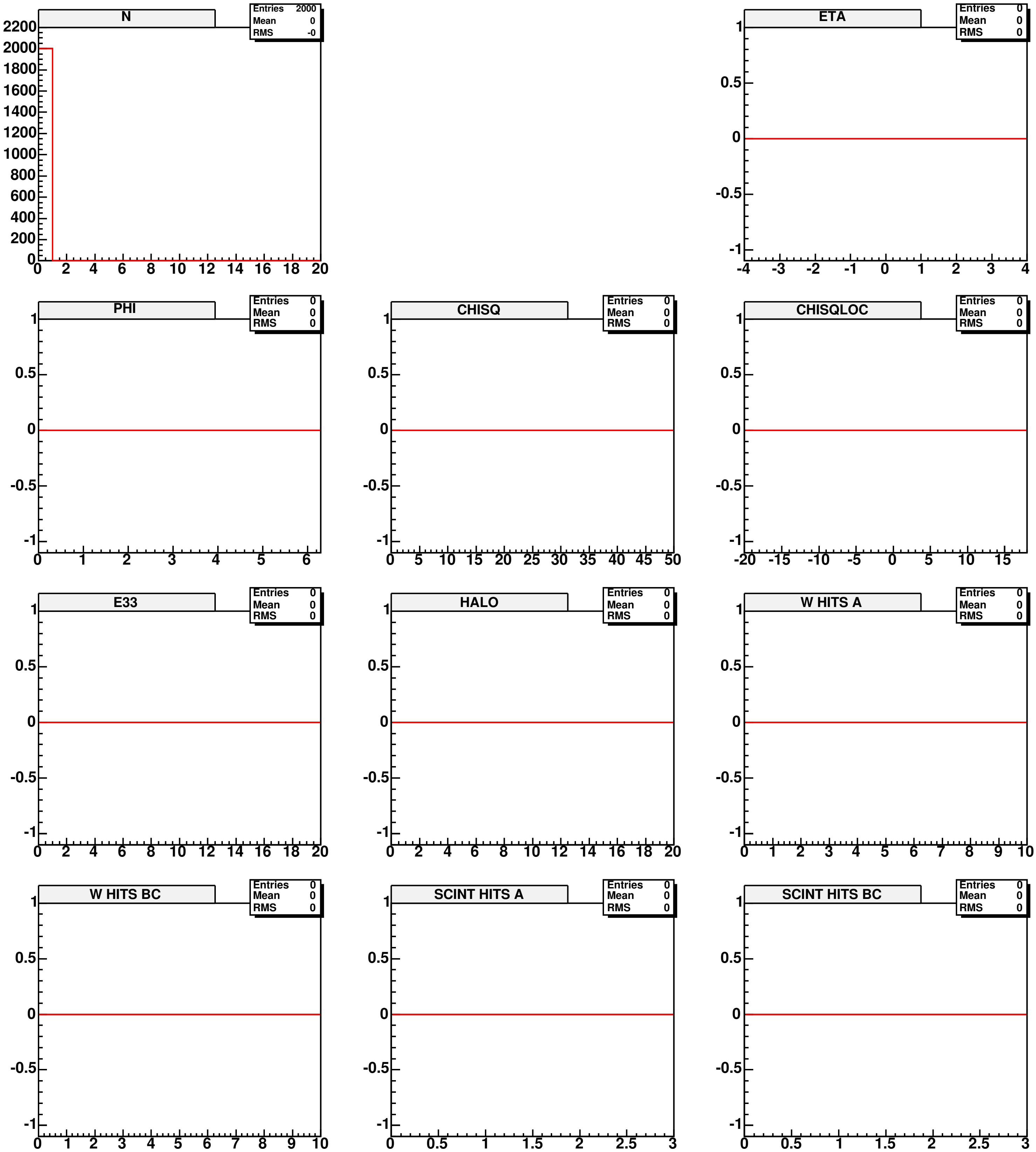
Muons (All)



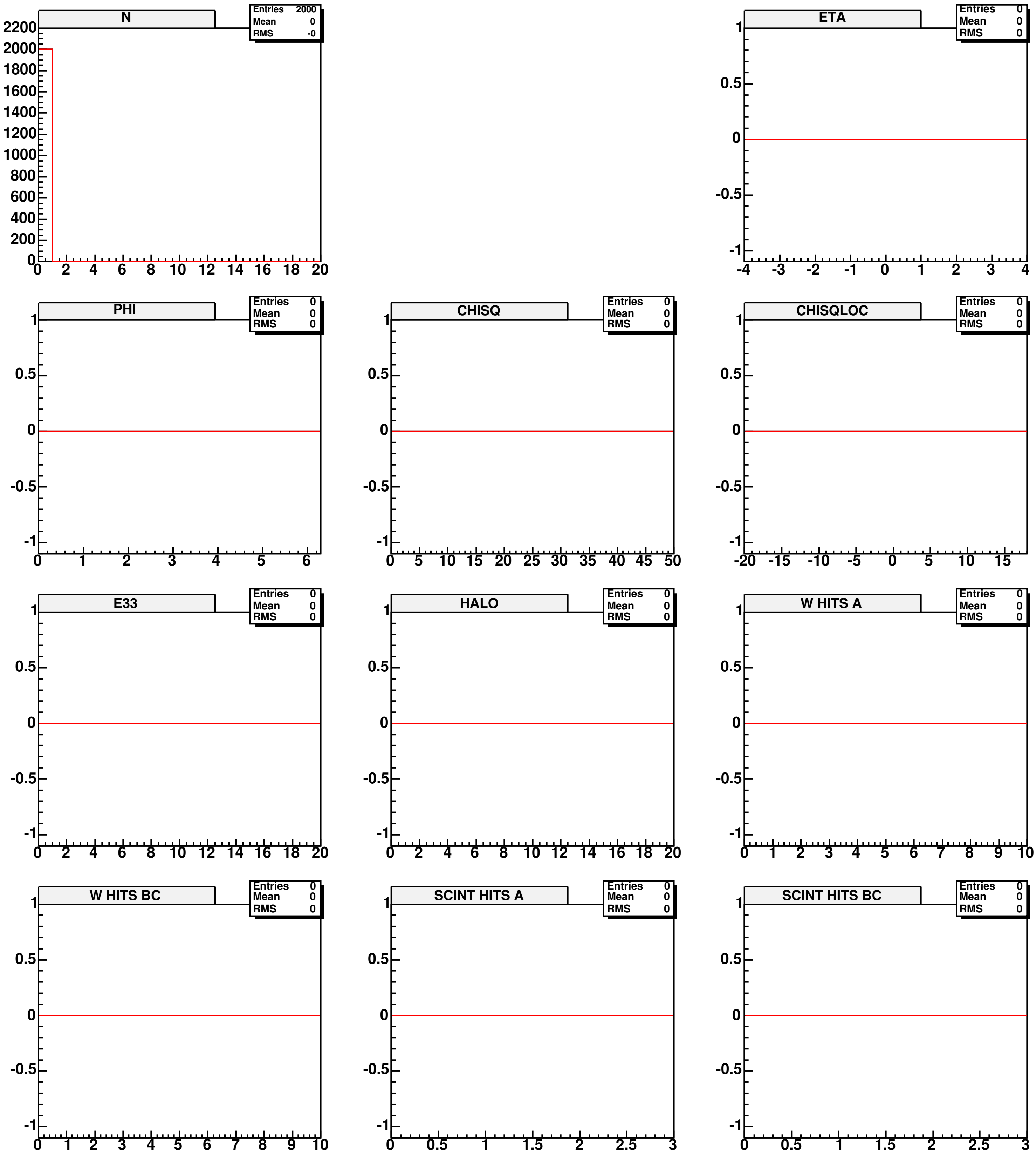
Muons (Matched)


N
Entries 2000
Mean 0
RMS -0
ETA
Entries 0
Mean 0
RMS 0
PHI
CHISQ
CHISQLOC
E33
HALO
W HITS A
W HITS BC
SCINT HITS A
SCINT HITS BC

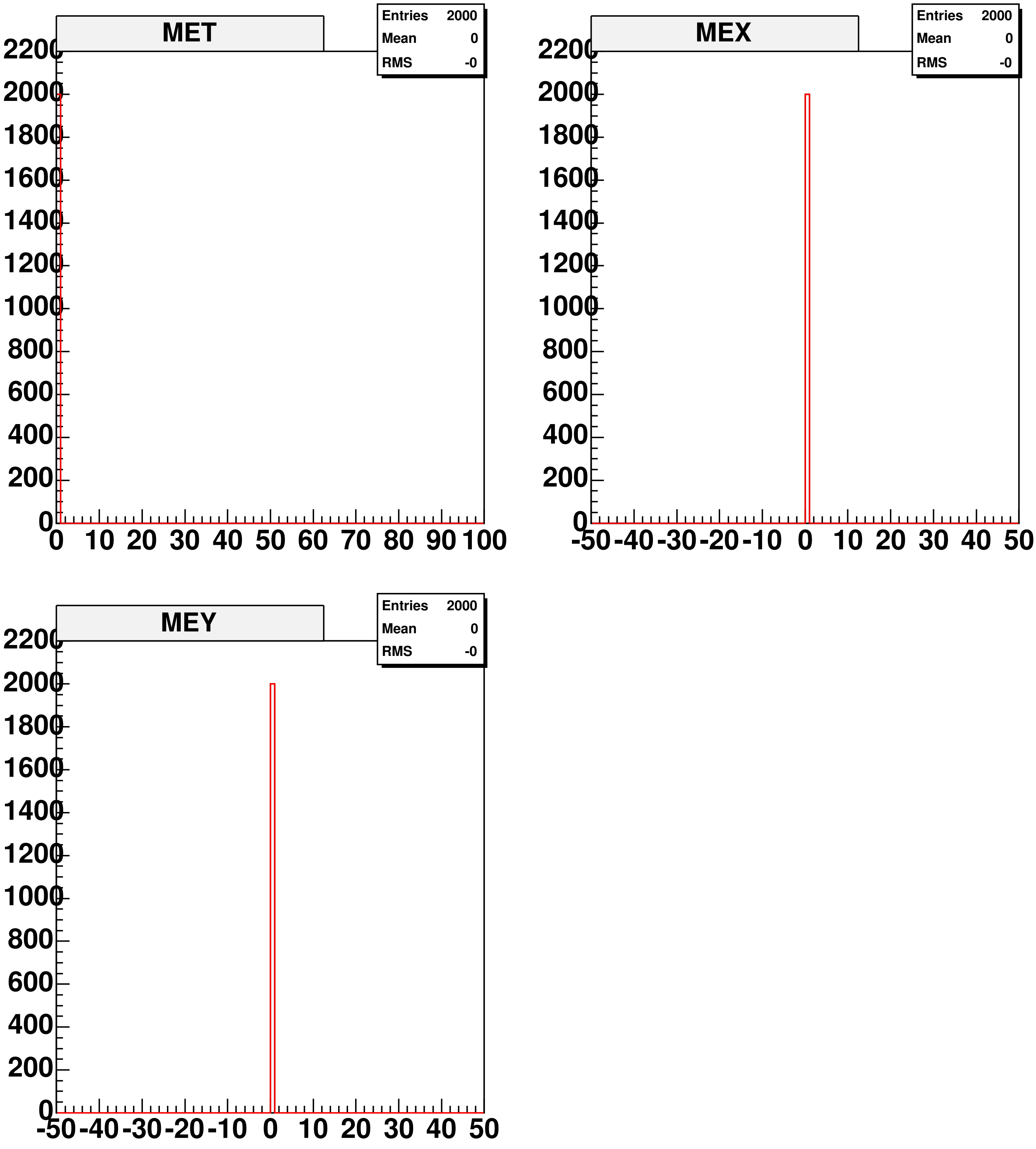
Muons (Astub)



Muons (BCstub)

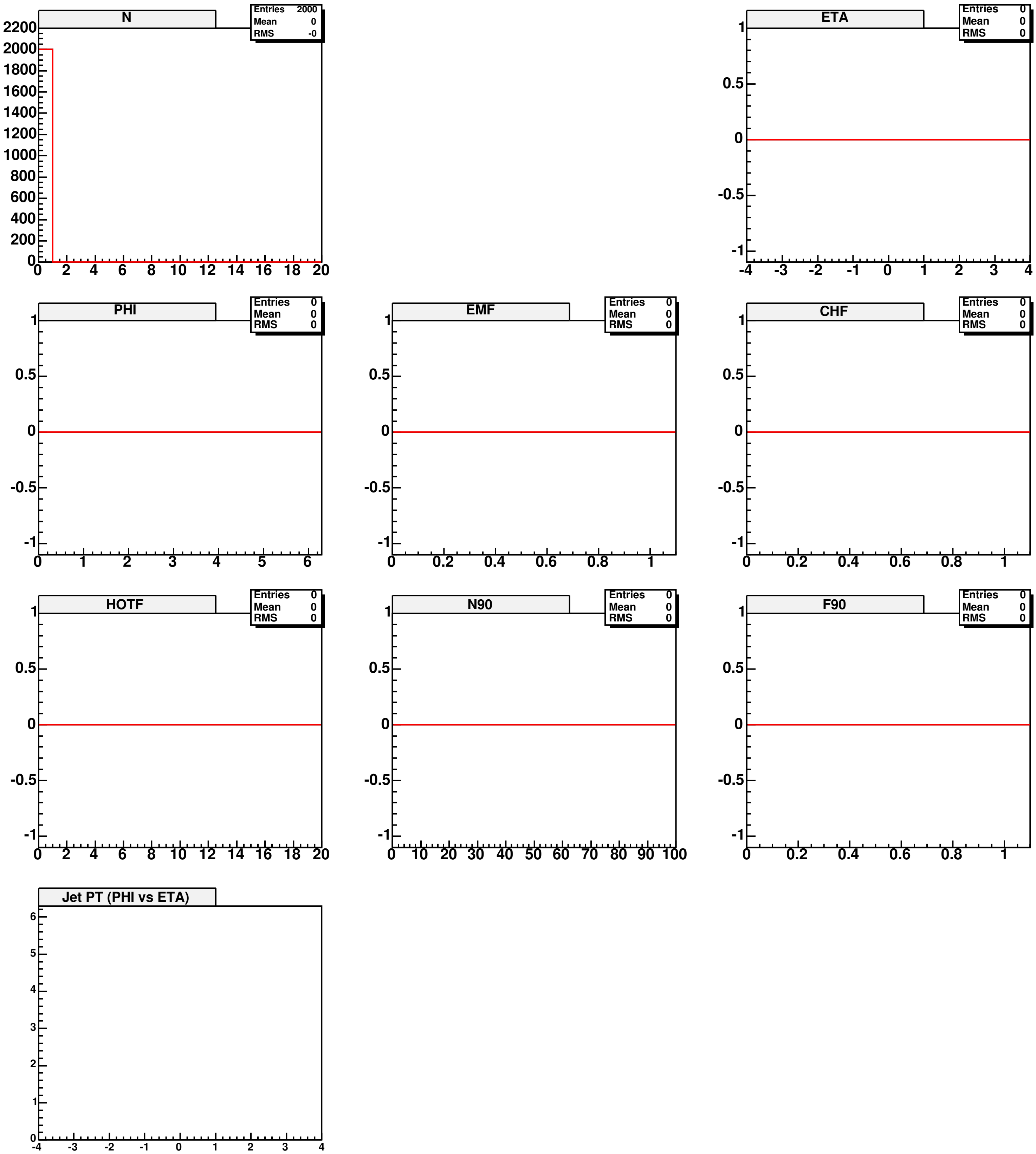


Muons (Unmatched)

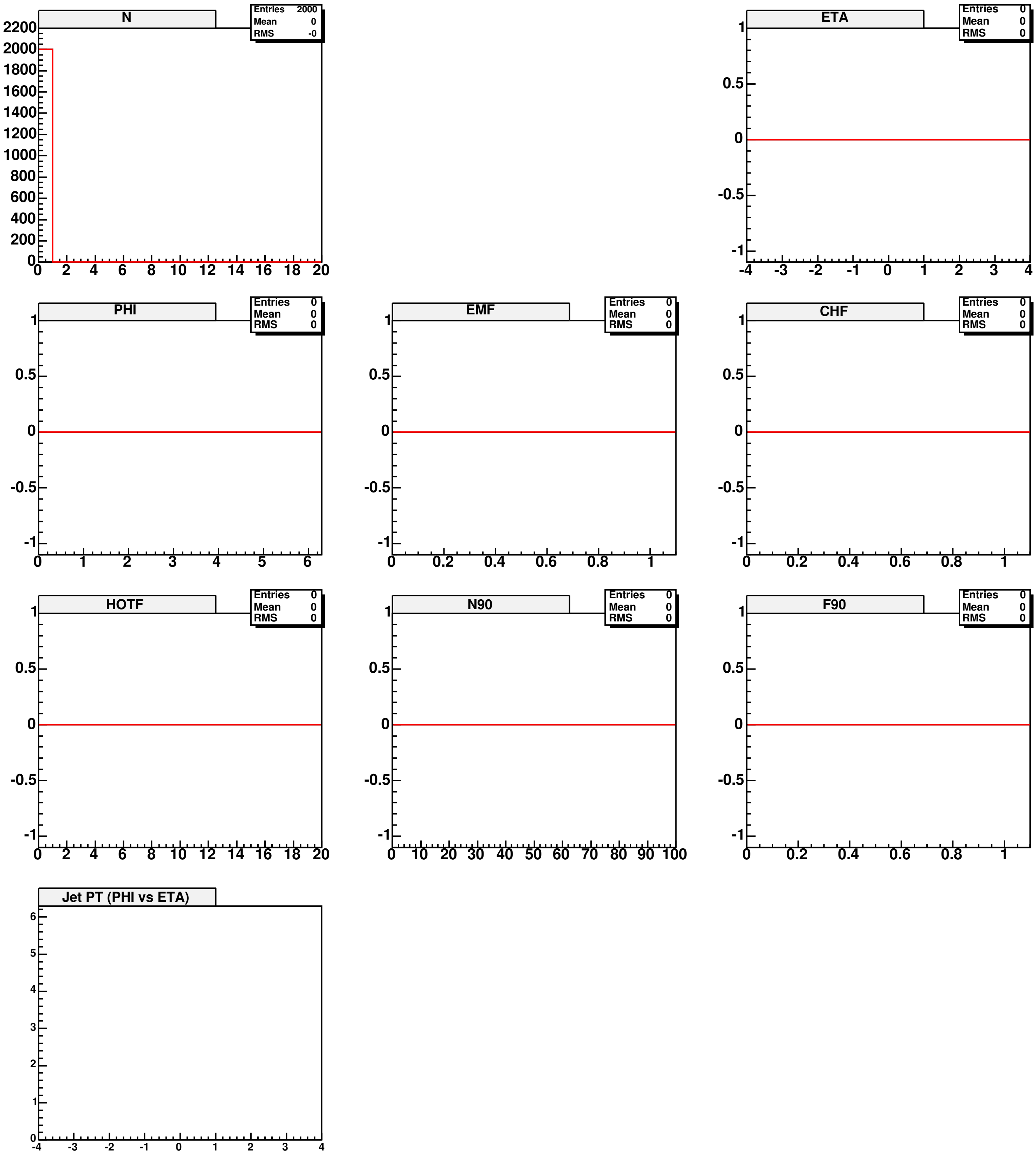


MET
Entries 2000
Mean 0
RMS -0
MEX
Entries 2000
Mean 0
RMS -0
MEY
Entries 2000
Mean 0
RMS -0

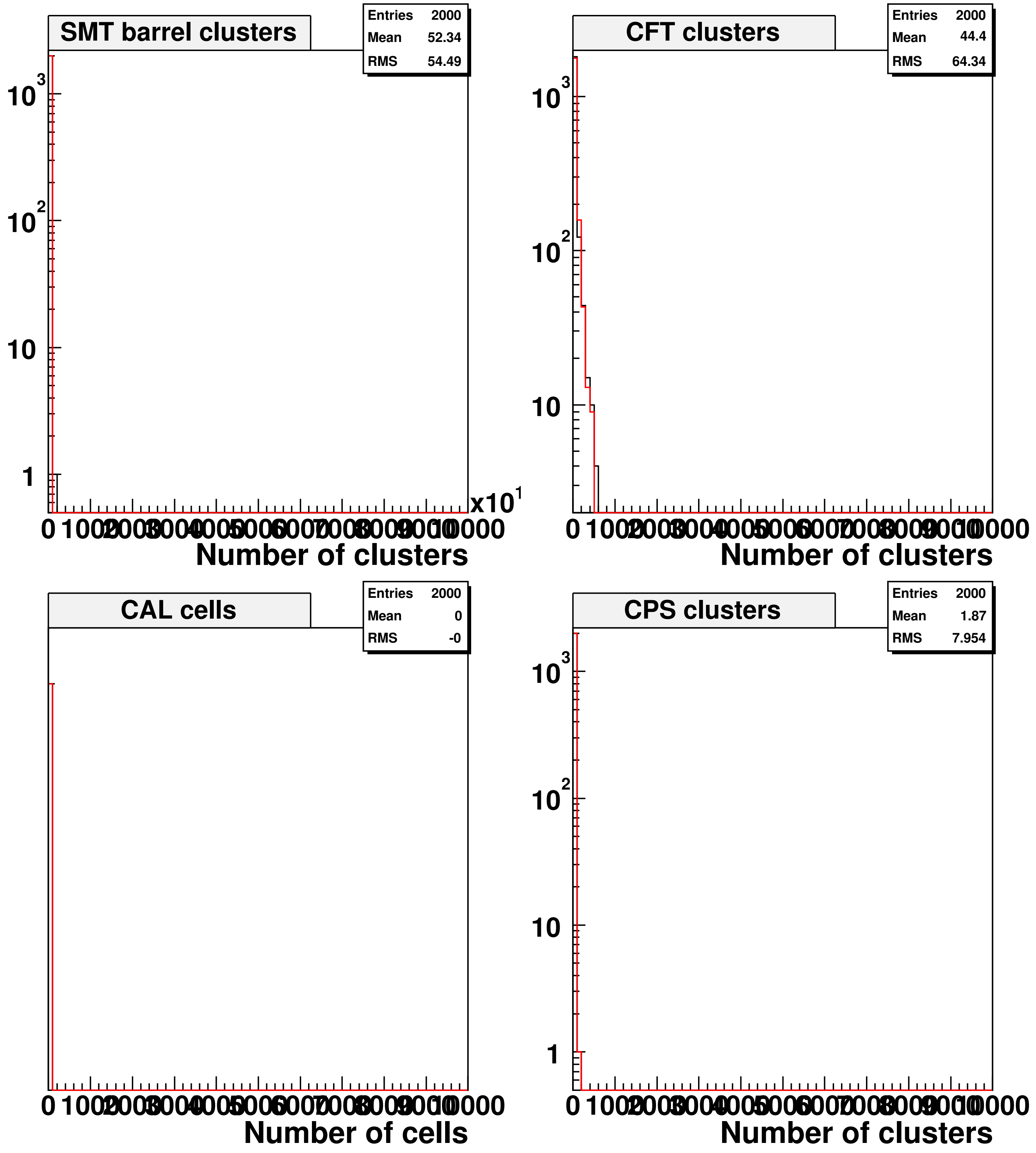
Met (No cuts)



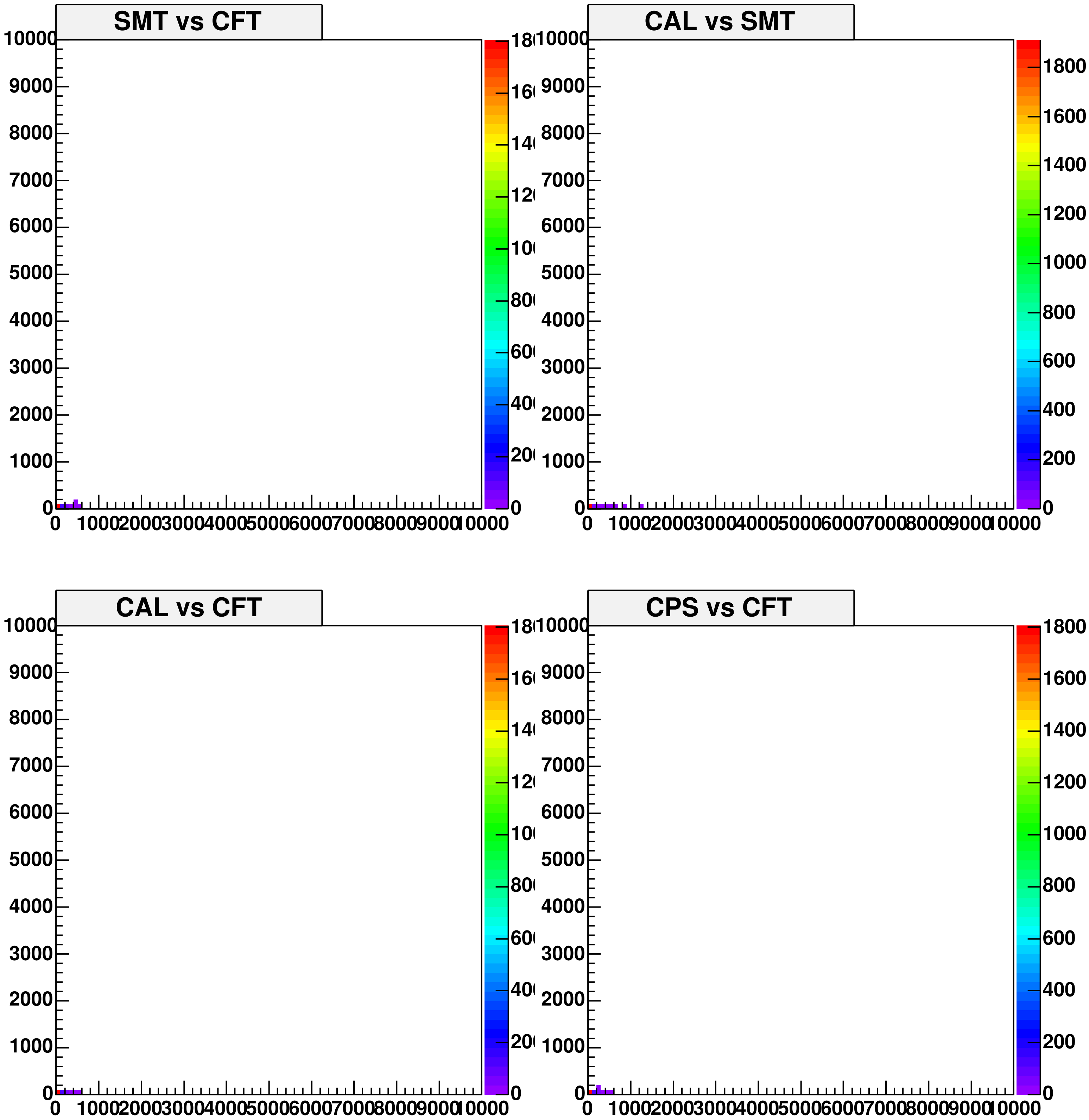
Jets (Cone R 0.7 (no cuts))



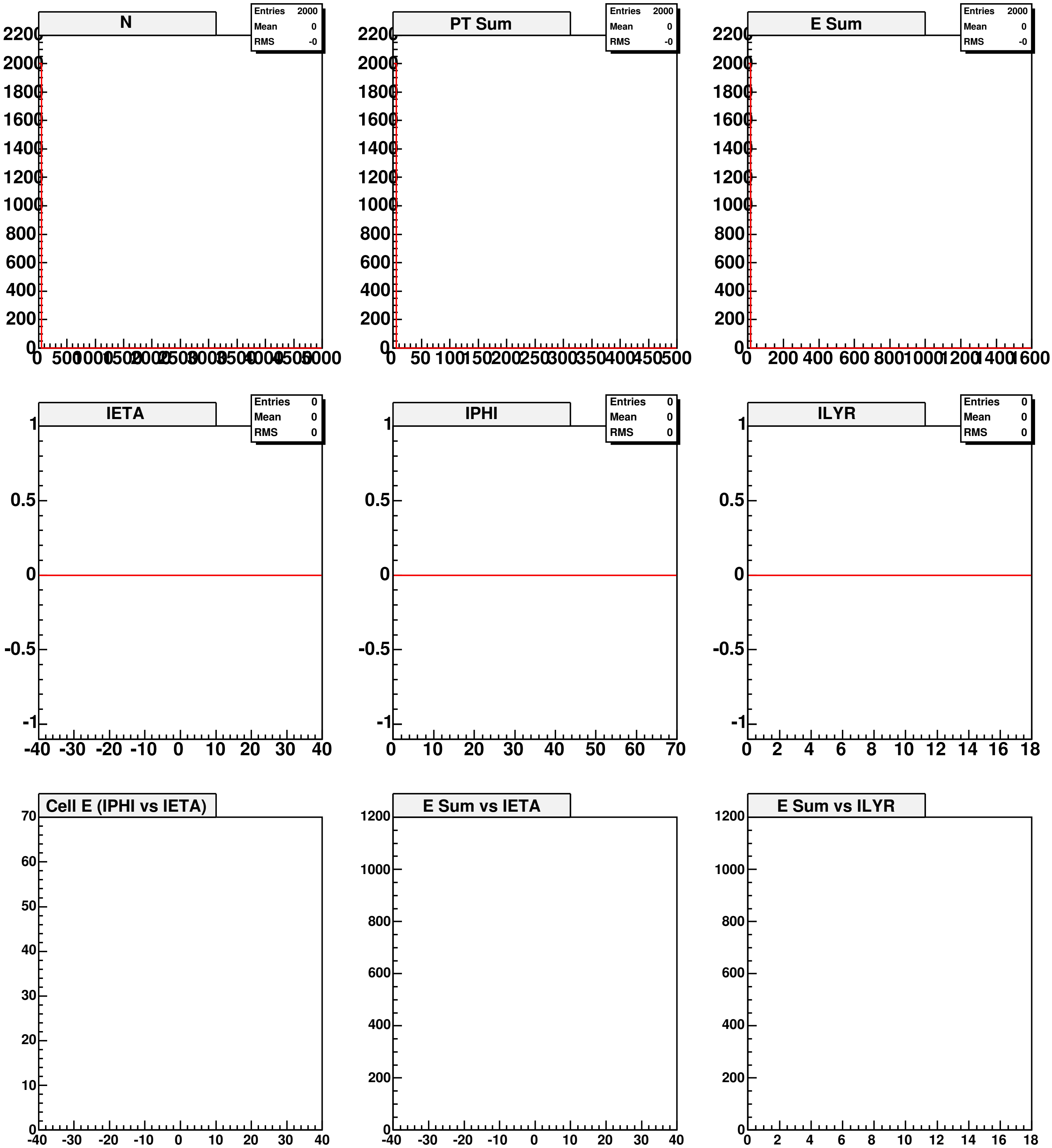
Jets (Cone R 0.7 (standard cuts))



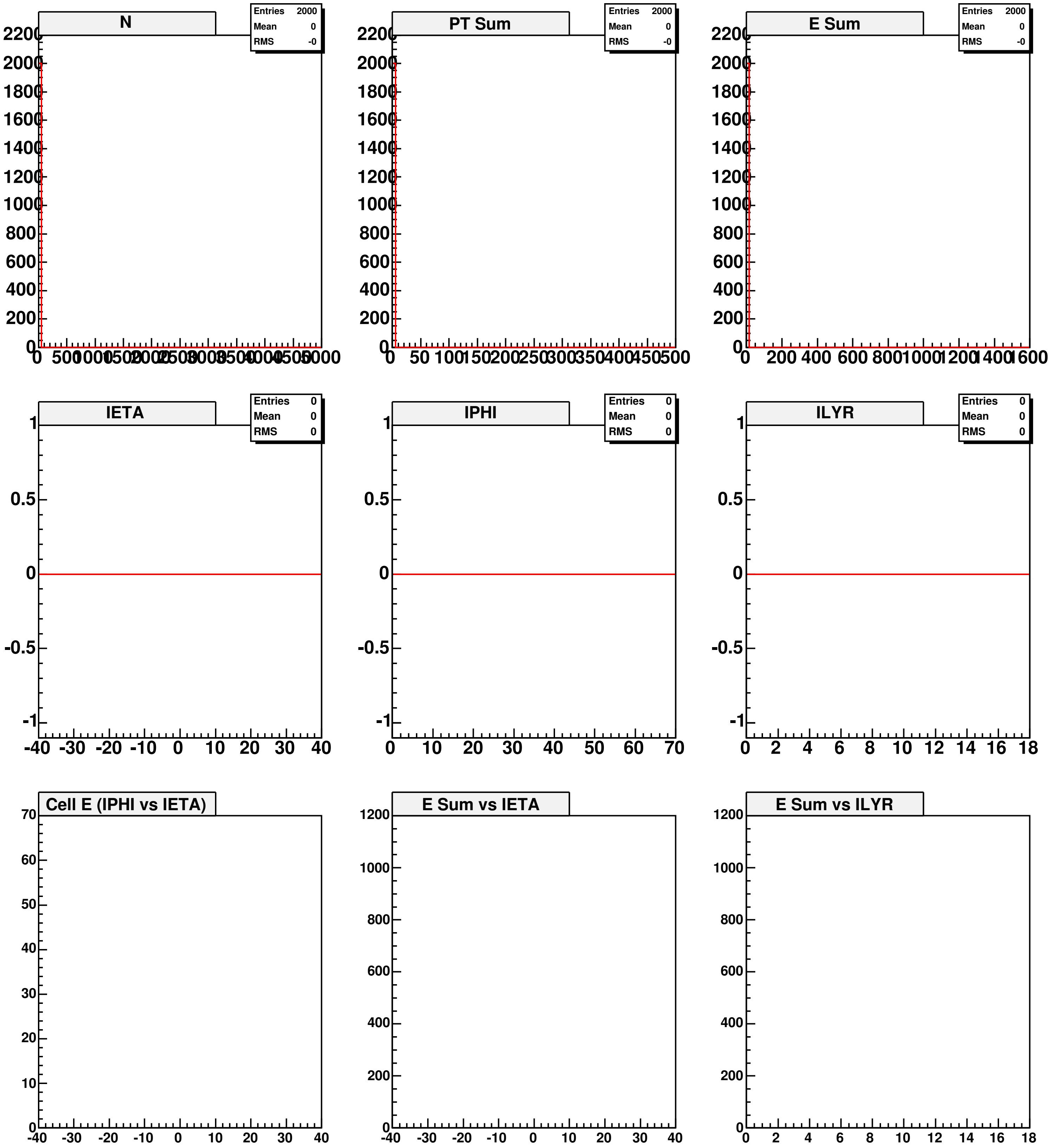
Detector Occupancy (Detector)



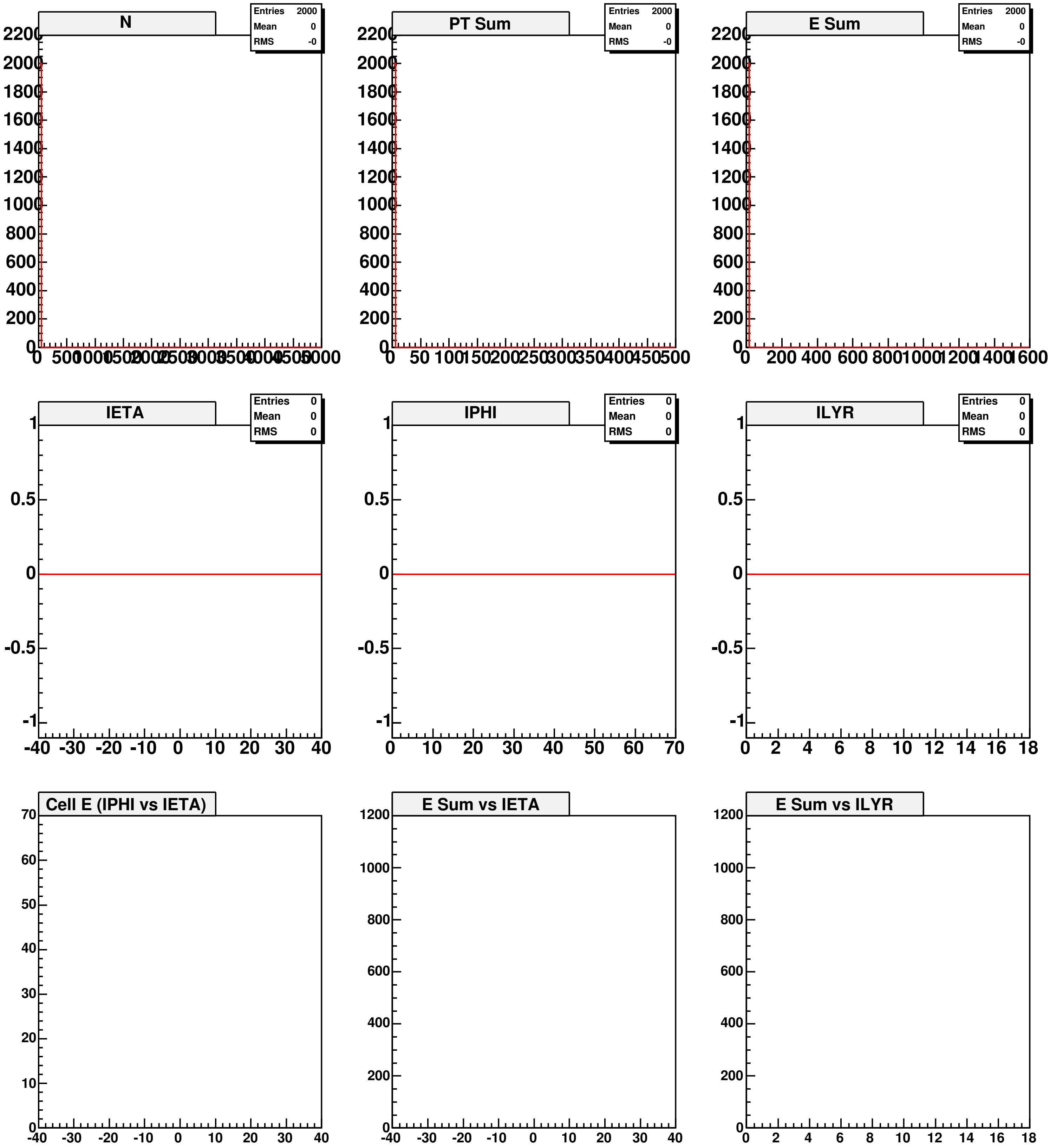
Detector Occupancy (Detector)



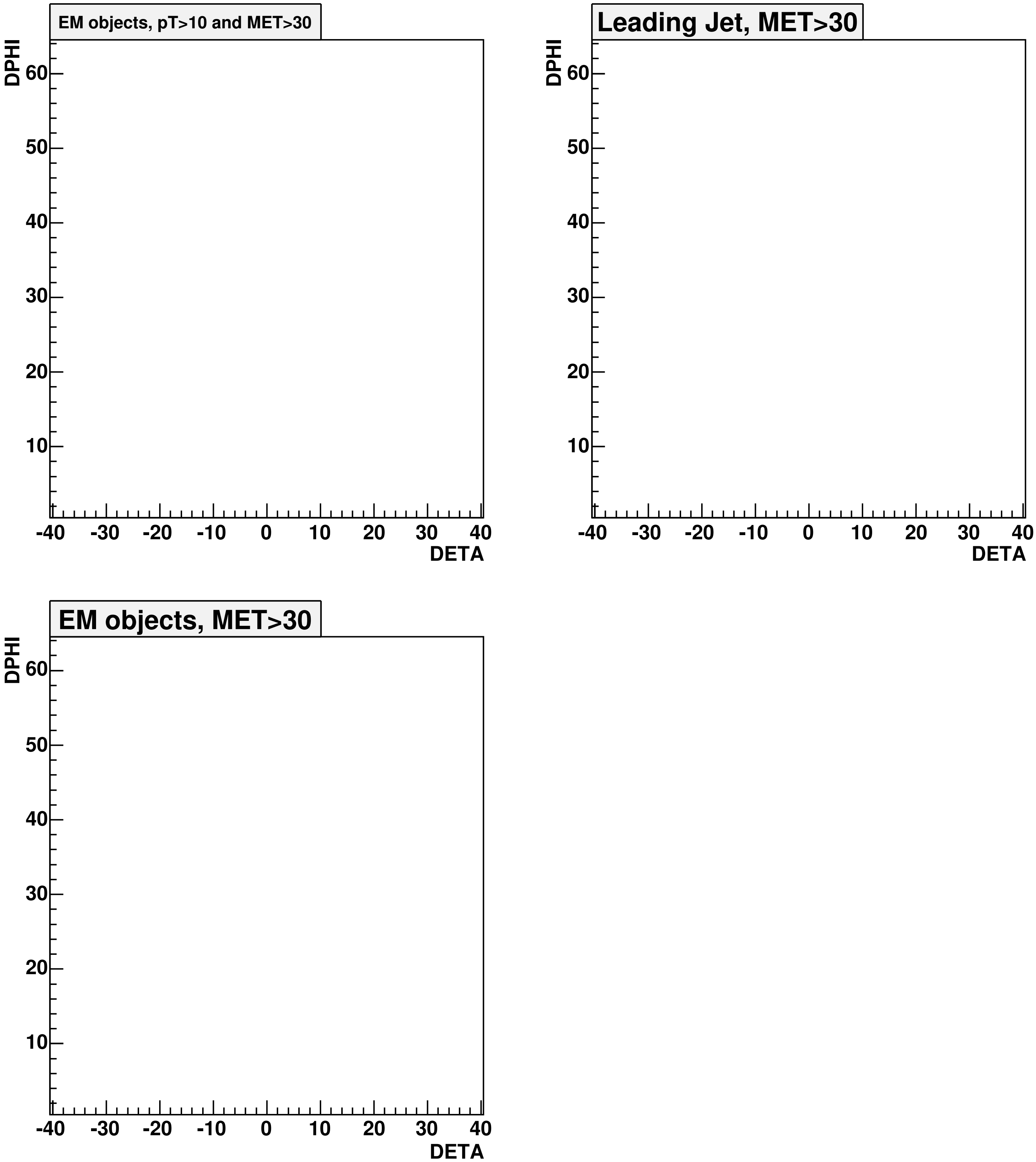
Calorimeter (All cells)



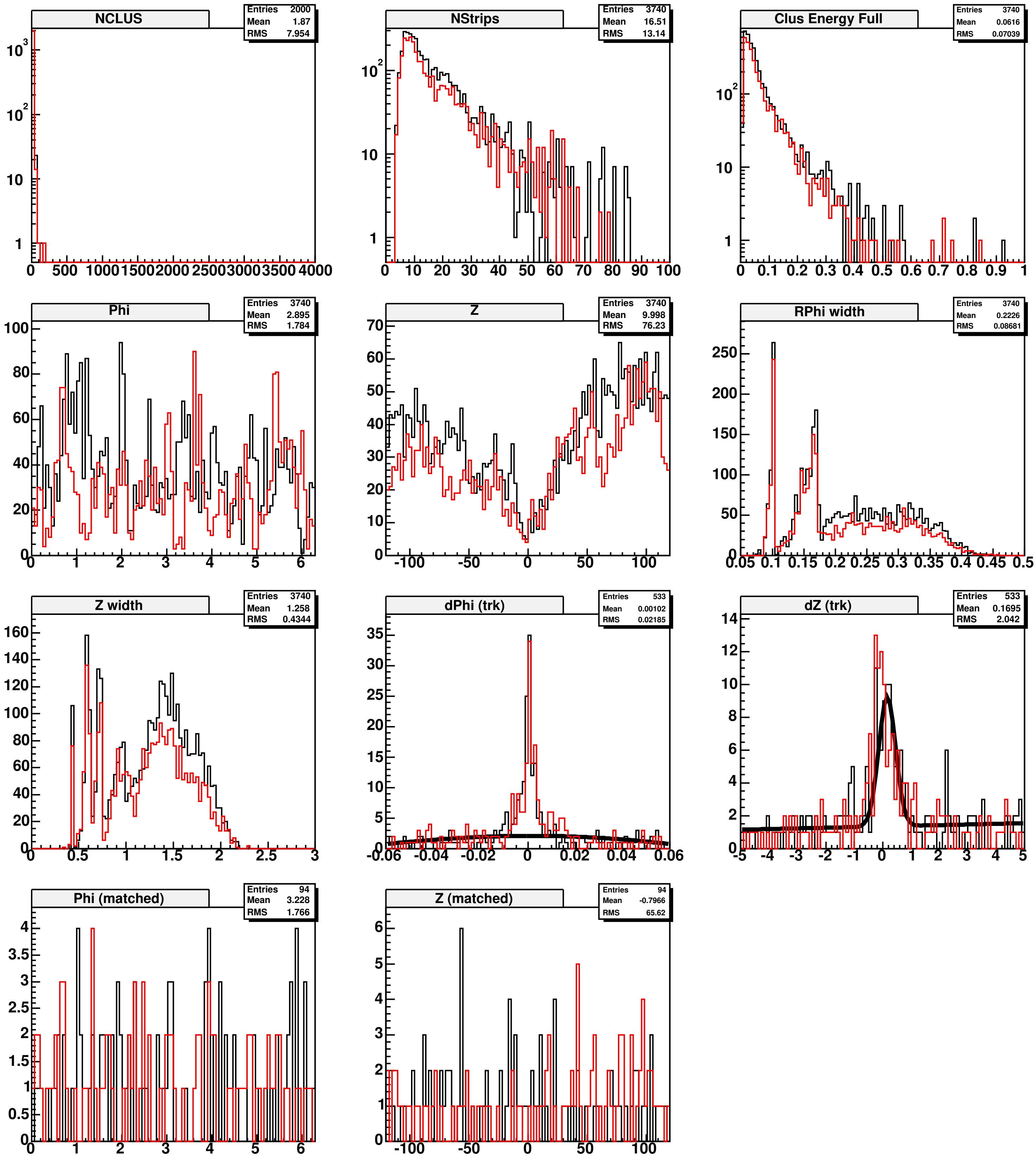
Calorimeter (All CC cells)



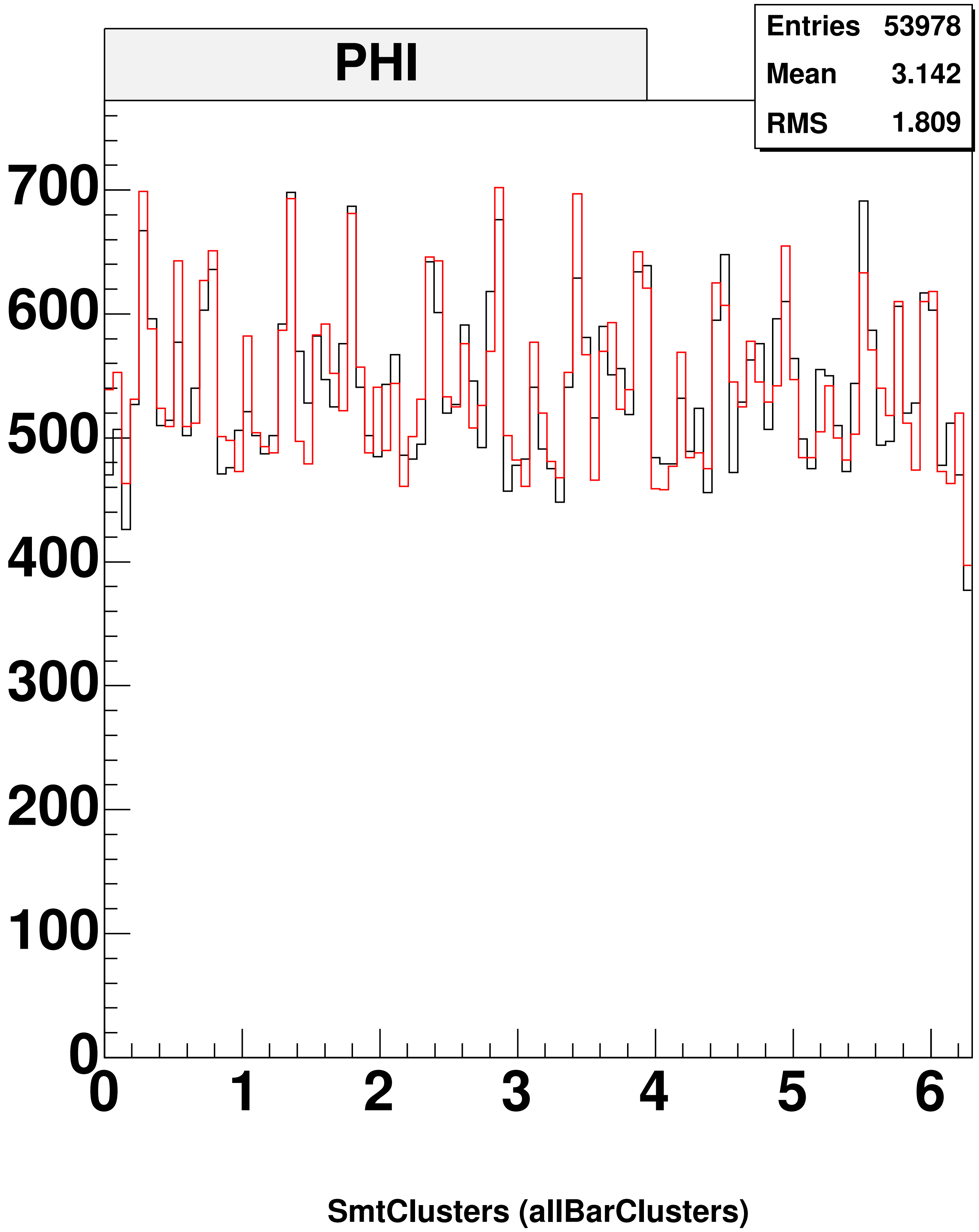
Calorimeter (All EC cells)

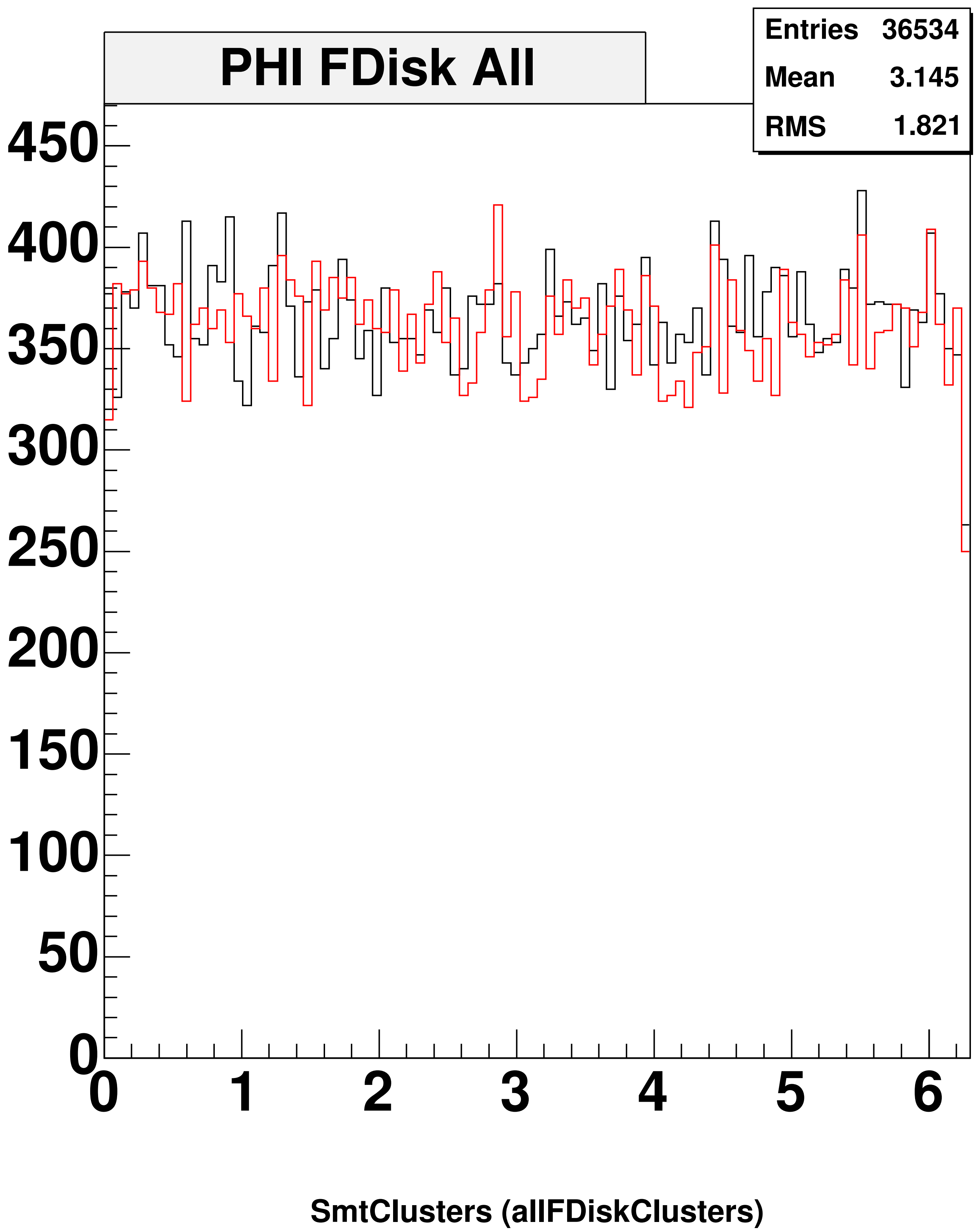


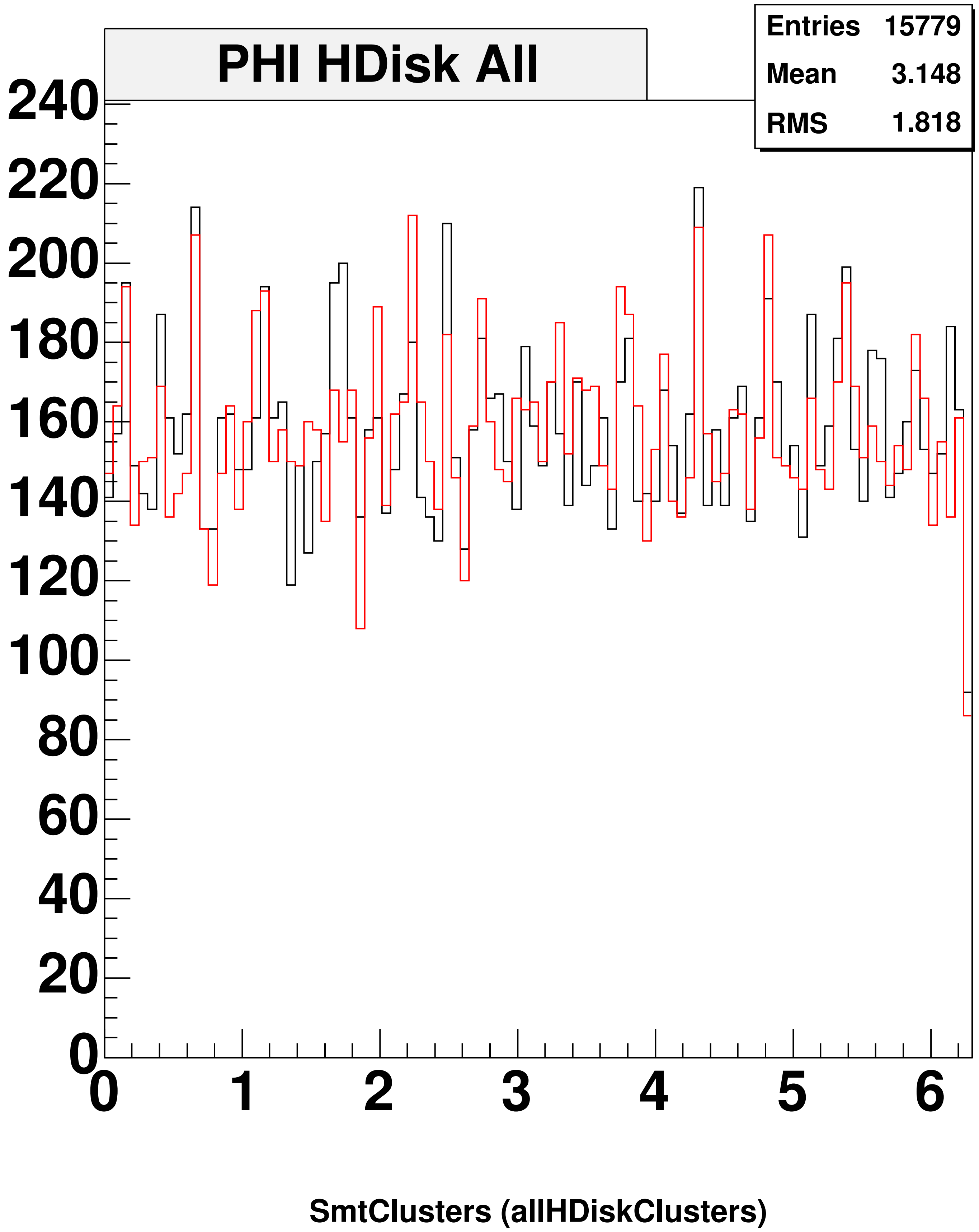
Calorimeter (All cells)

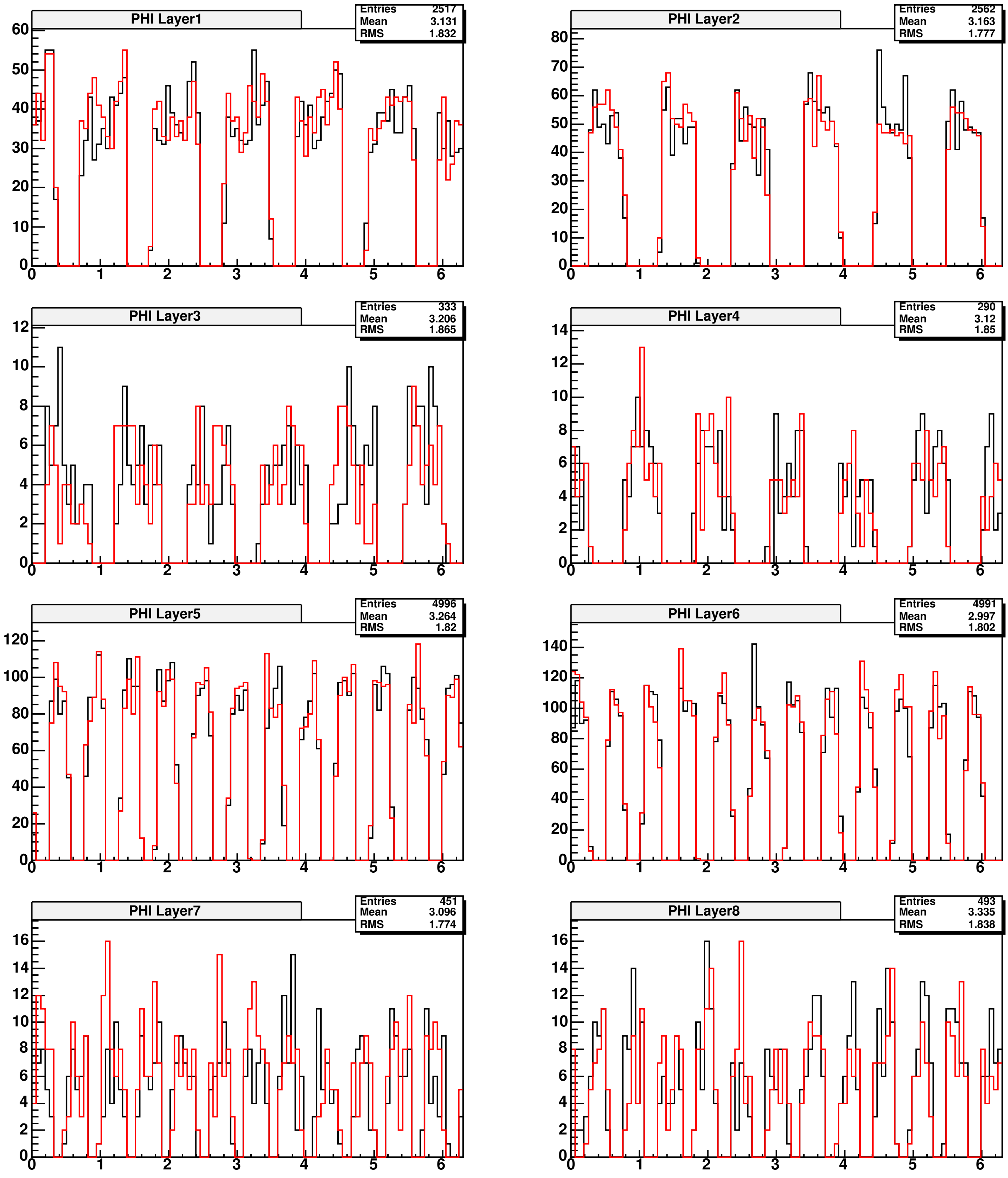


CPS Clusters (All Clusters)

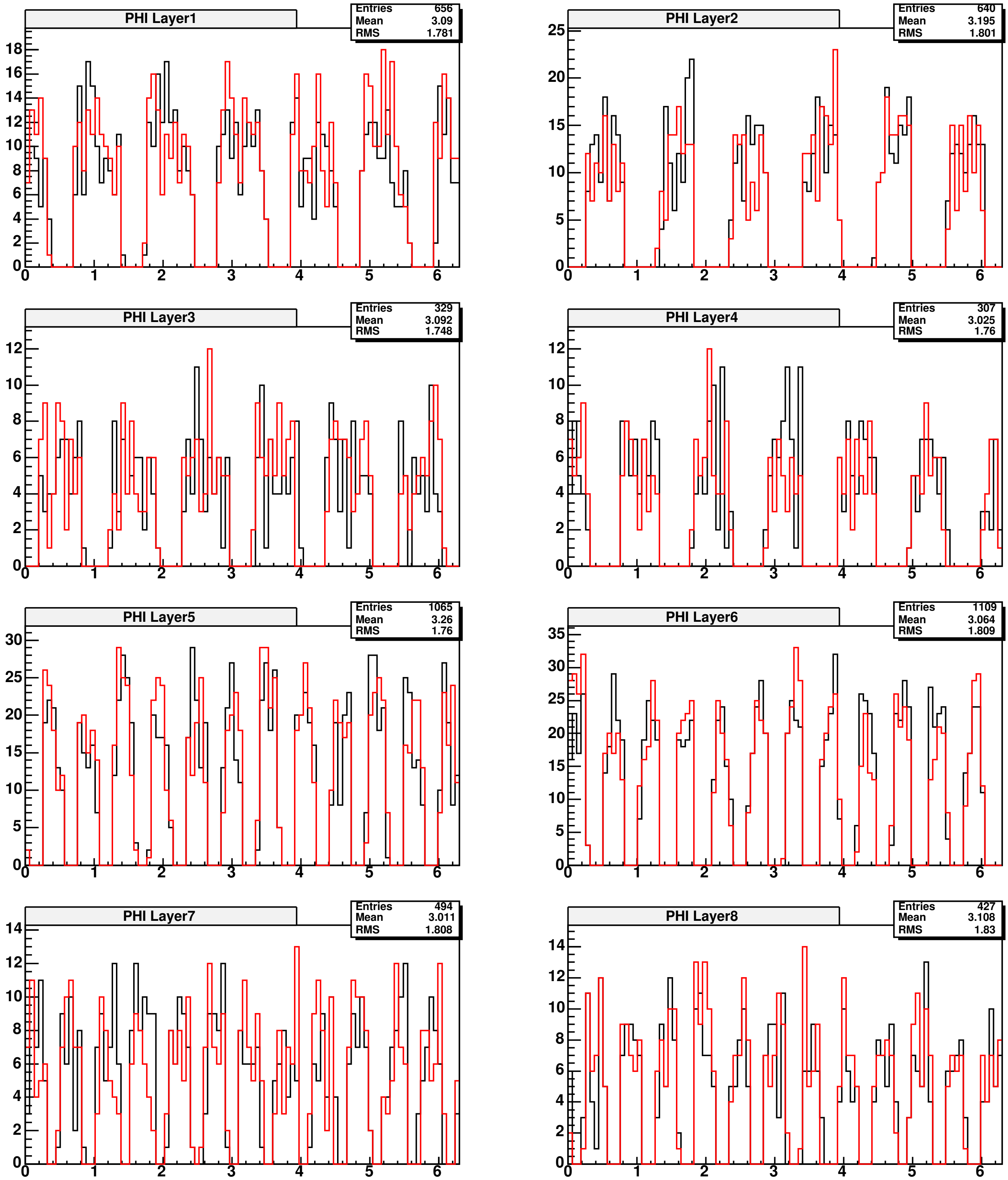

PHI
Entries 53978
Mean 3.142
RMS 1.809
700
600
500
400
300
200
100
0
0
1
2
3
4
5
6
SmtClusters (allBarClusters)


PHI FDisk All
Entries 36534
Mean 3.145
RMS 1.821
450
400
350
300
250
200
150
100
50
0
0
1
2
3
4
5
6
SmtClusters (allFDiskClusters)

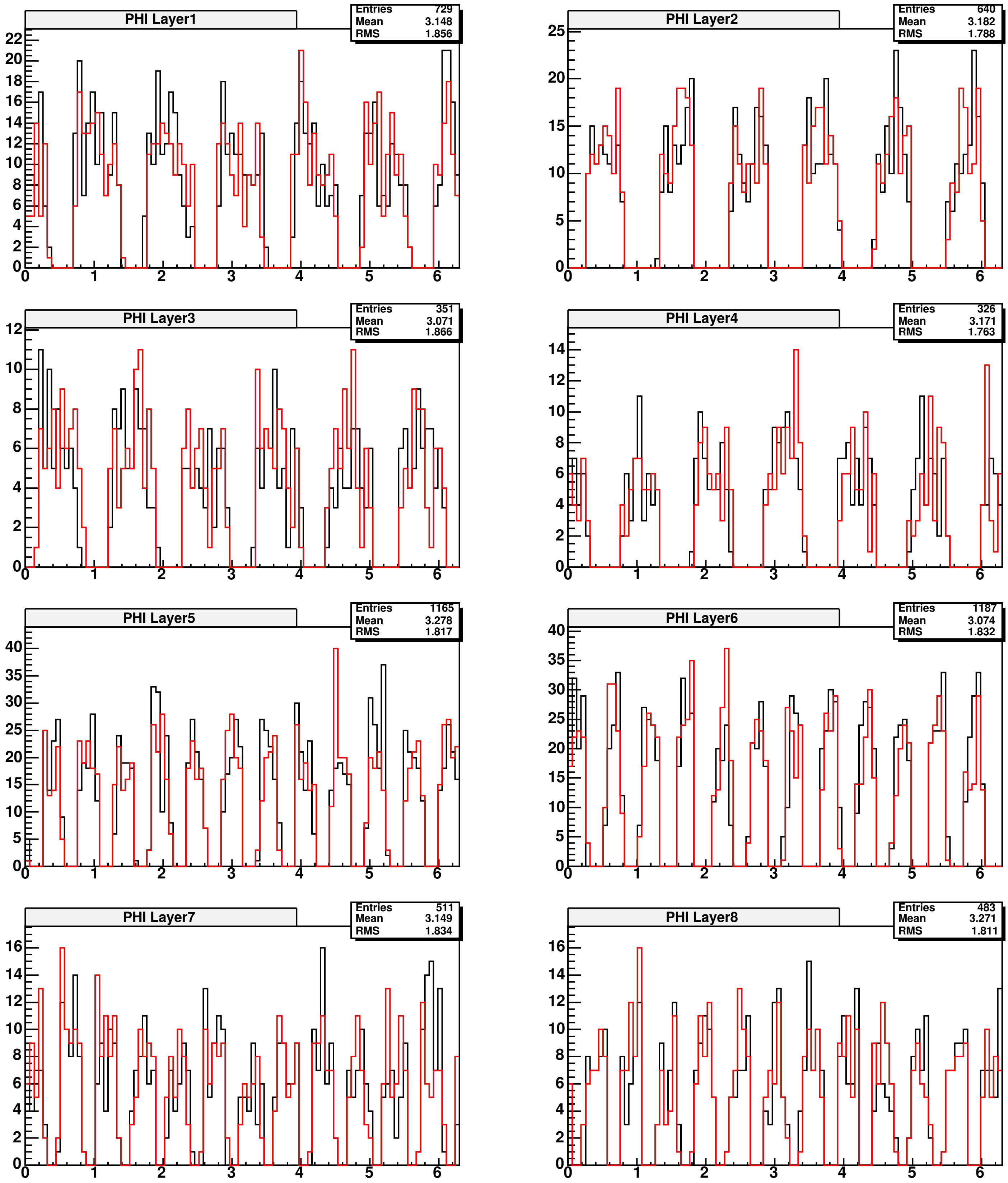

PHI HDisk All
Entries 15779
Mean 3.148
RMS 1.818
240
220
200
180
160
140
120
100
80
60
40
20
0
0
1
2
3
4
5
6
SmtClusters (allHDiskClusters)



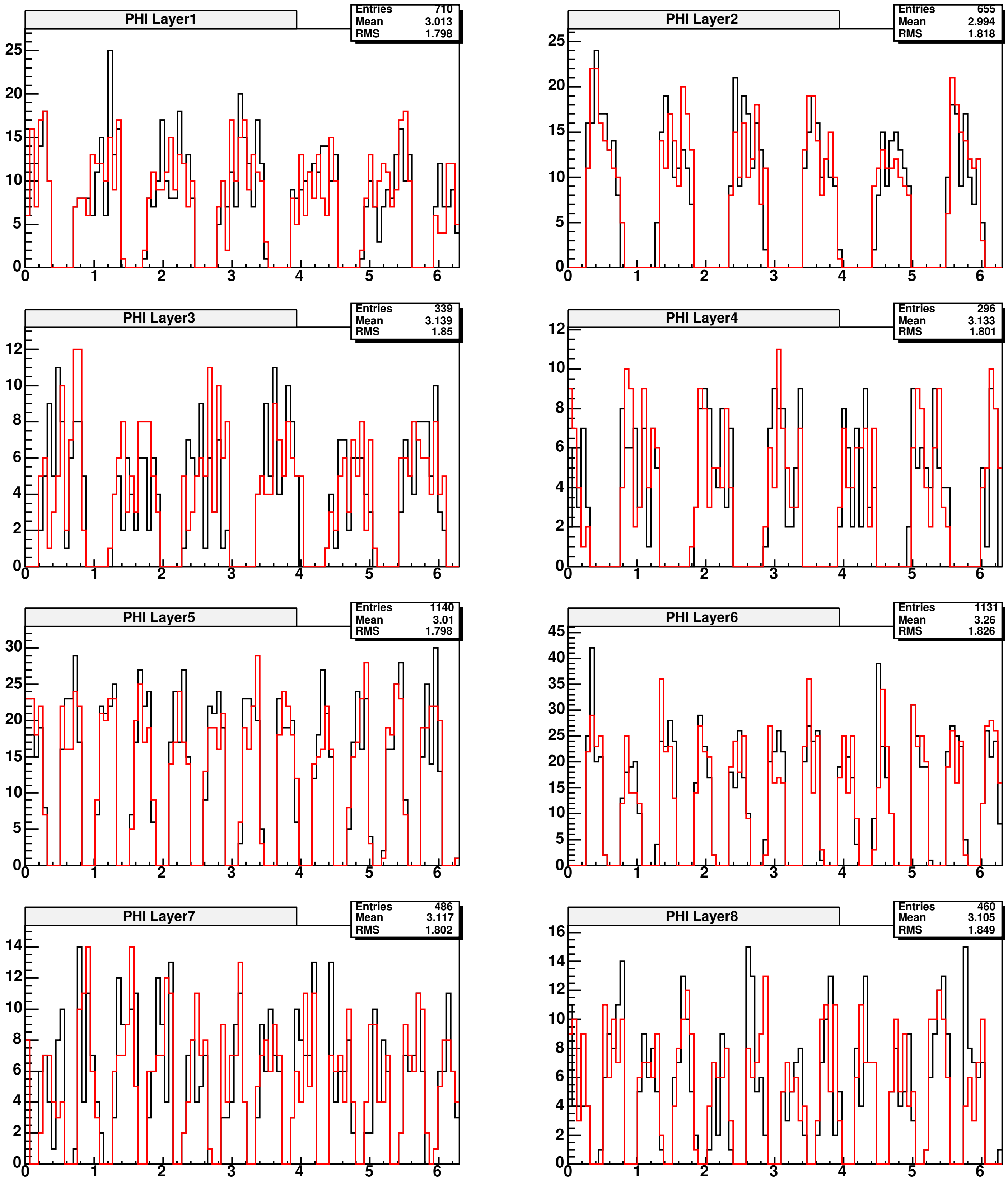
SmtClusters (ClustrBar1)



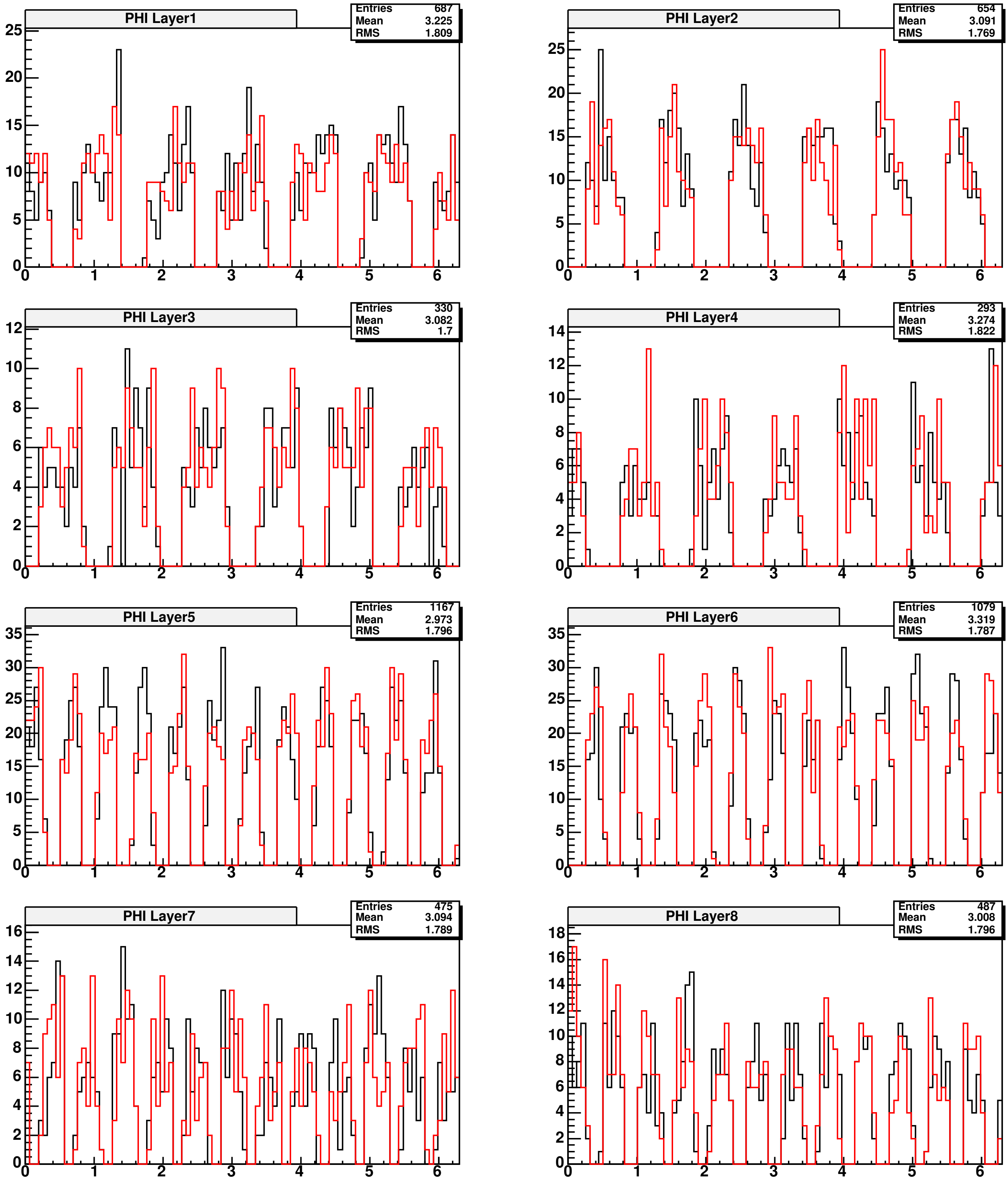
SmtClusters (ClustrBar2)



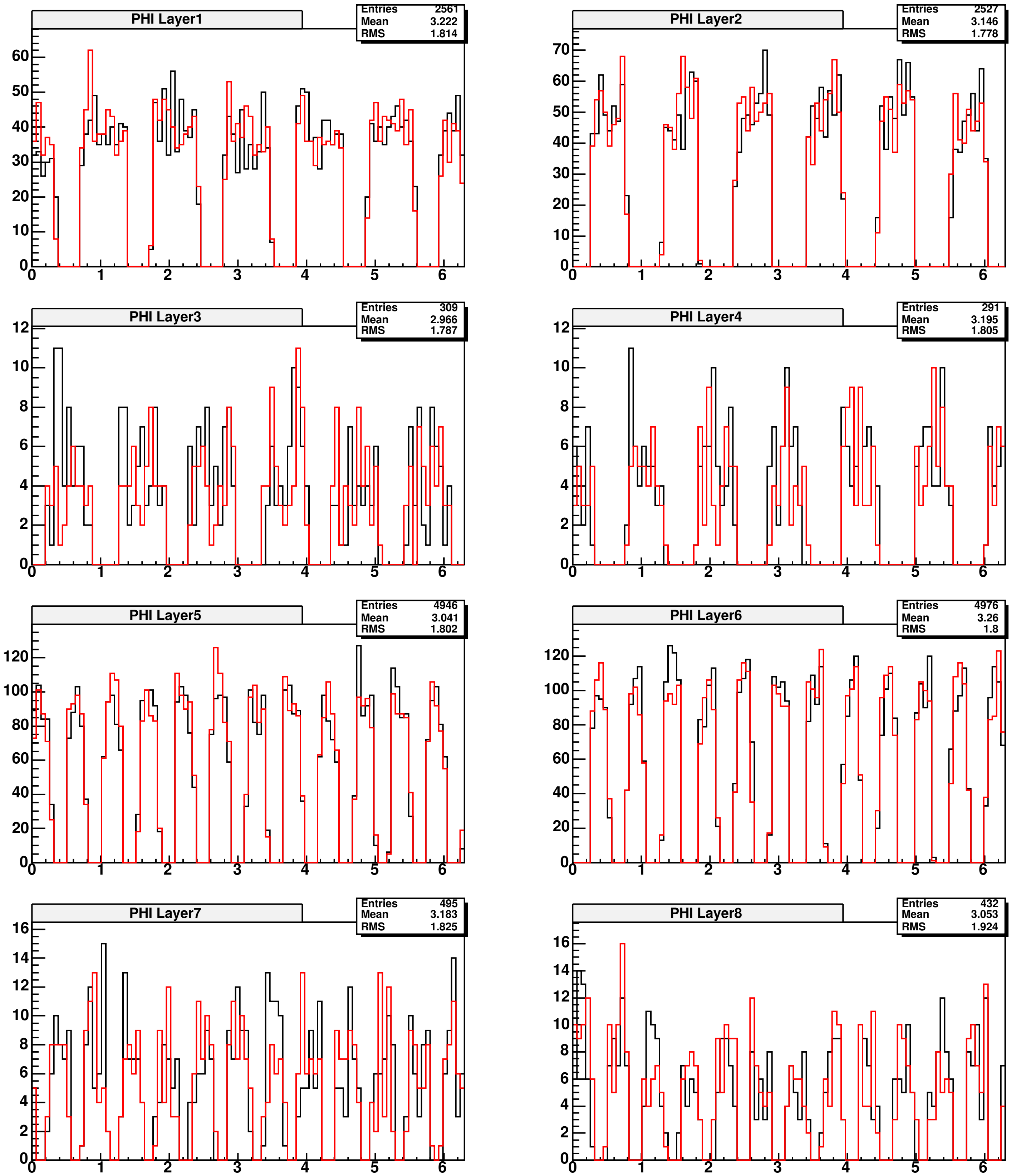
SmtClusters (ClustrBar3)



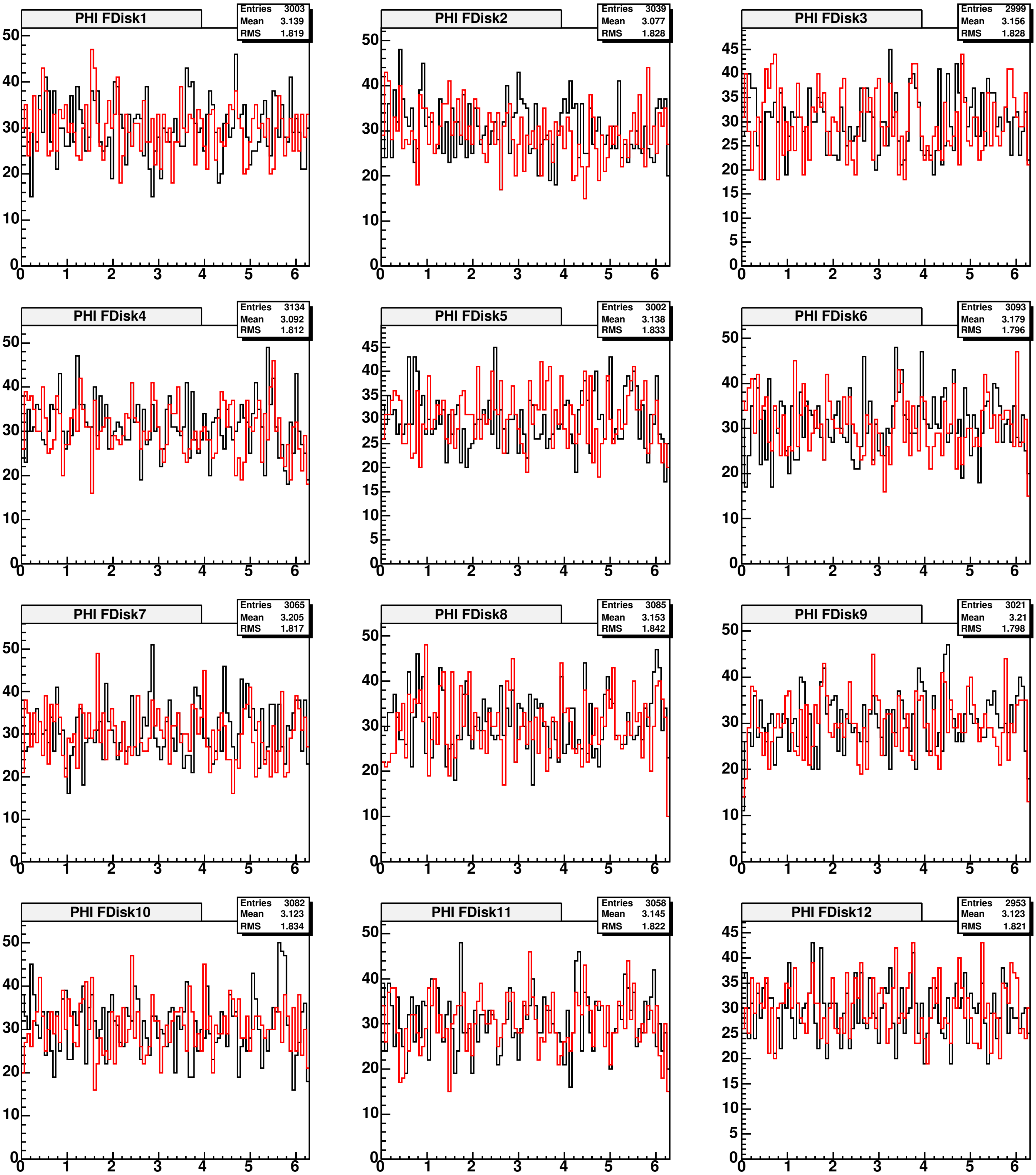
SmtClusters (ClustrBar4)



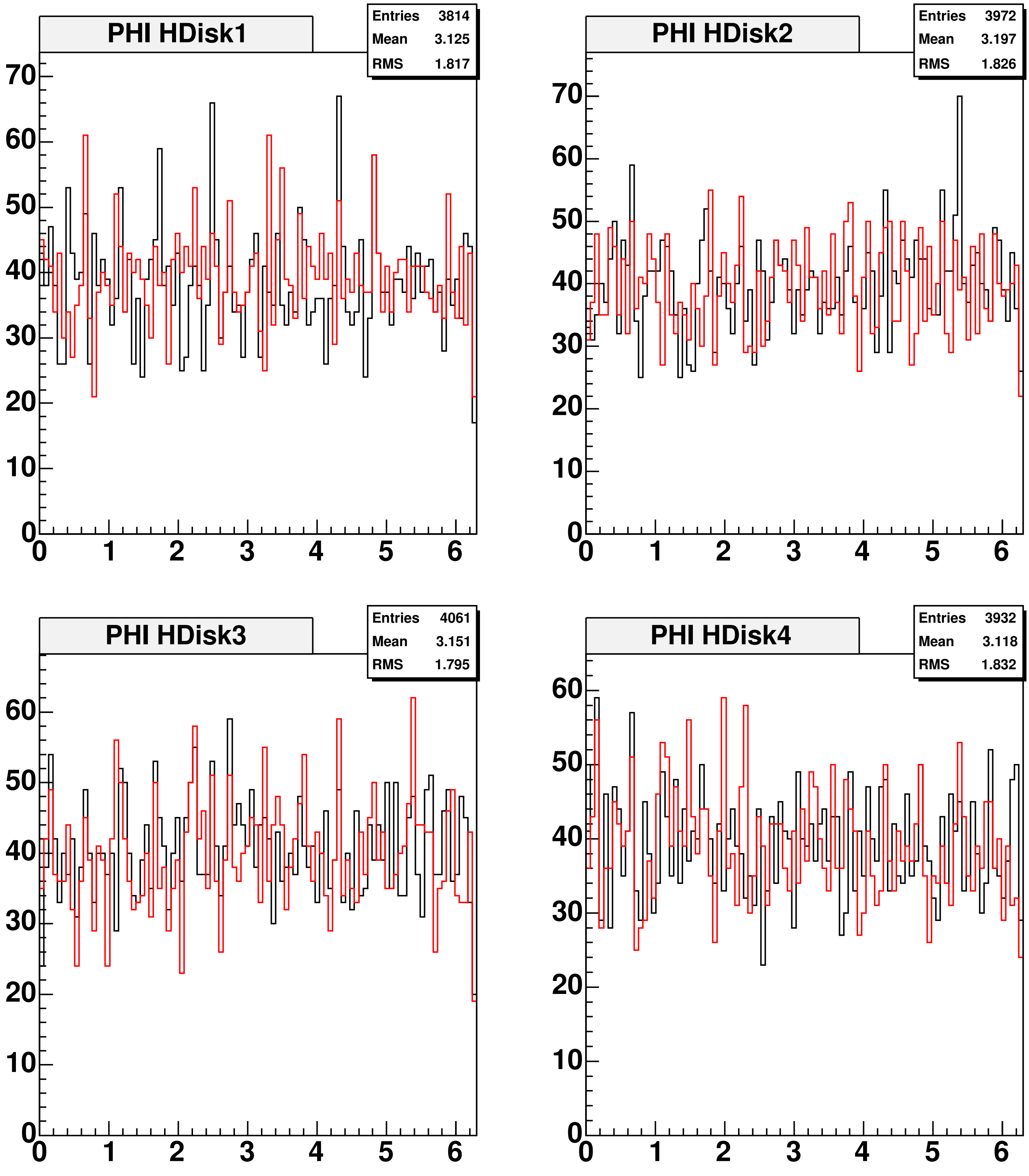
SmtClusters (ClustrBar5)



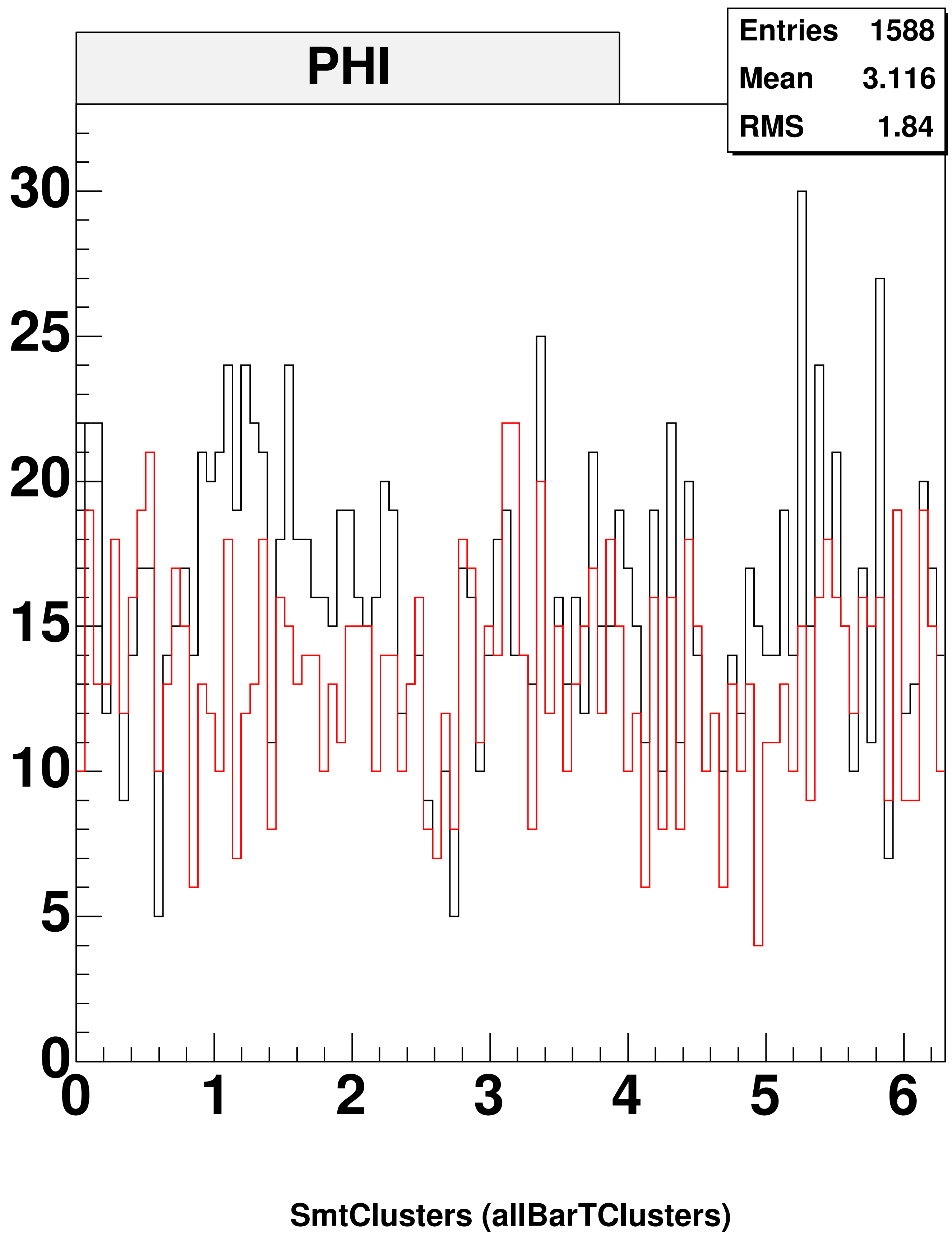
SmtClusters (ClustrBar6)

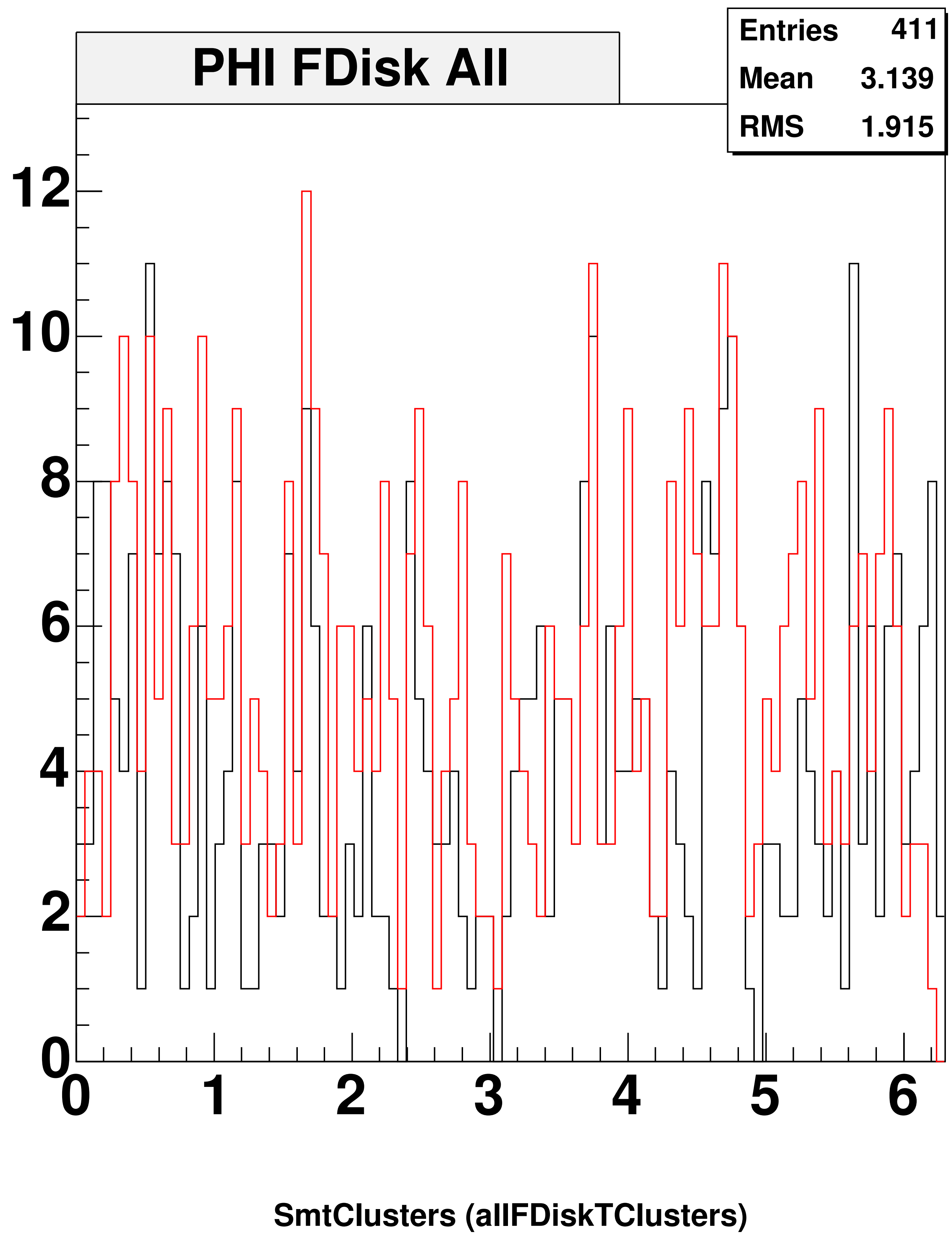


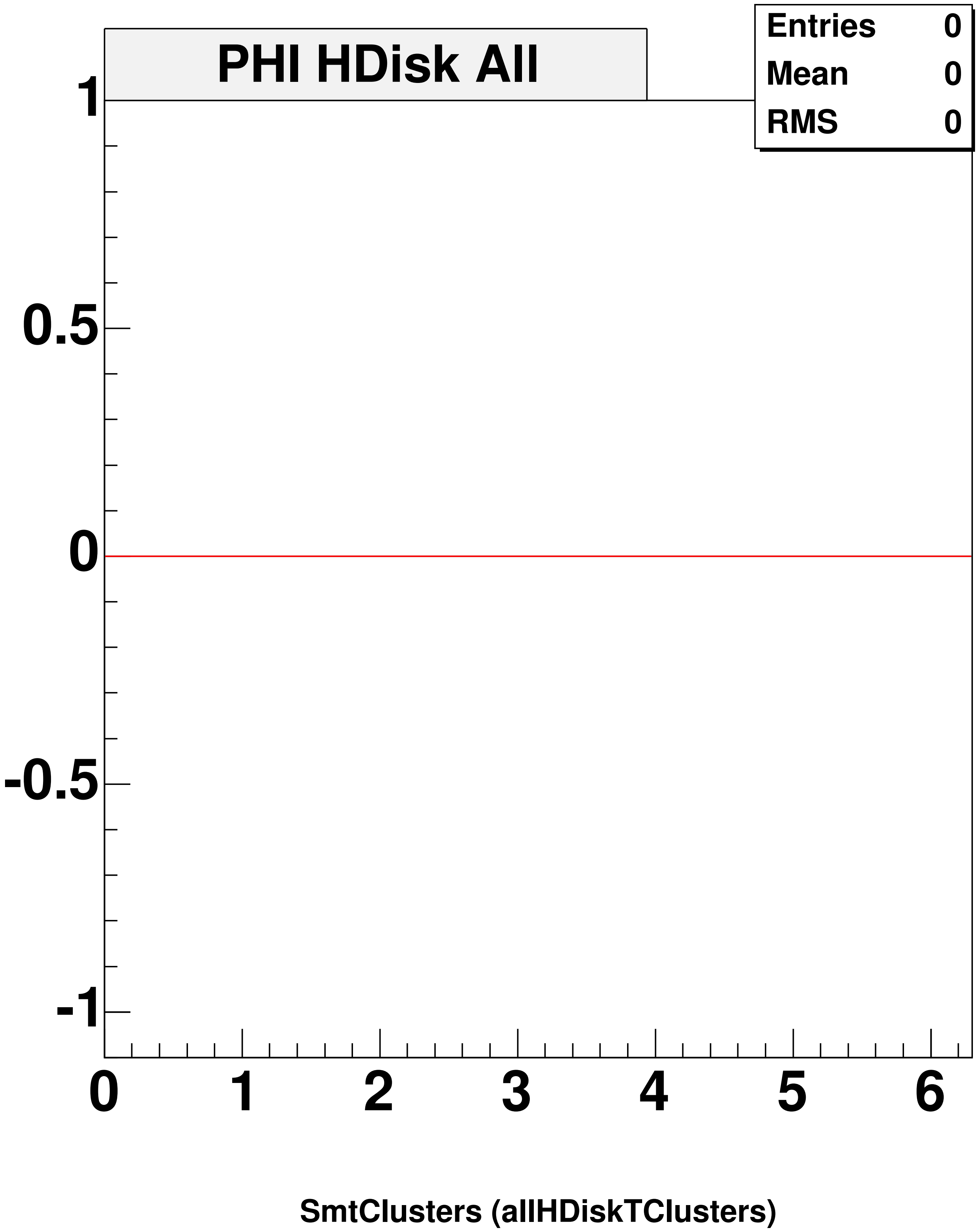
SmtClusters (FDiskClusters)

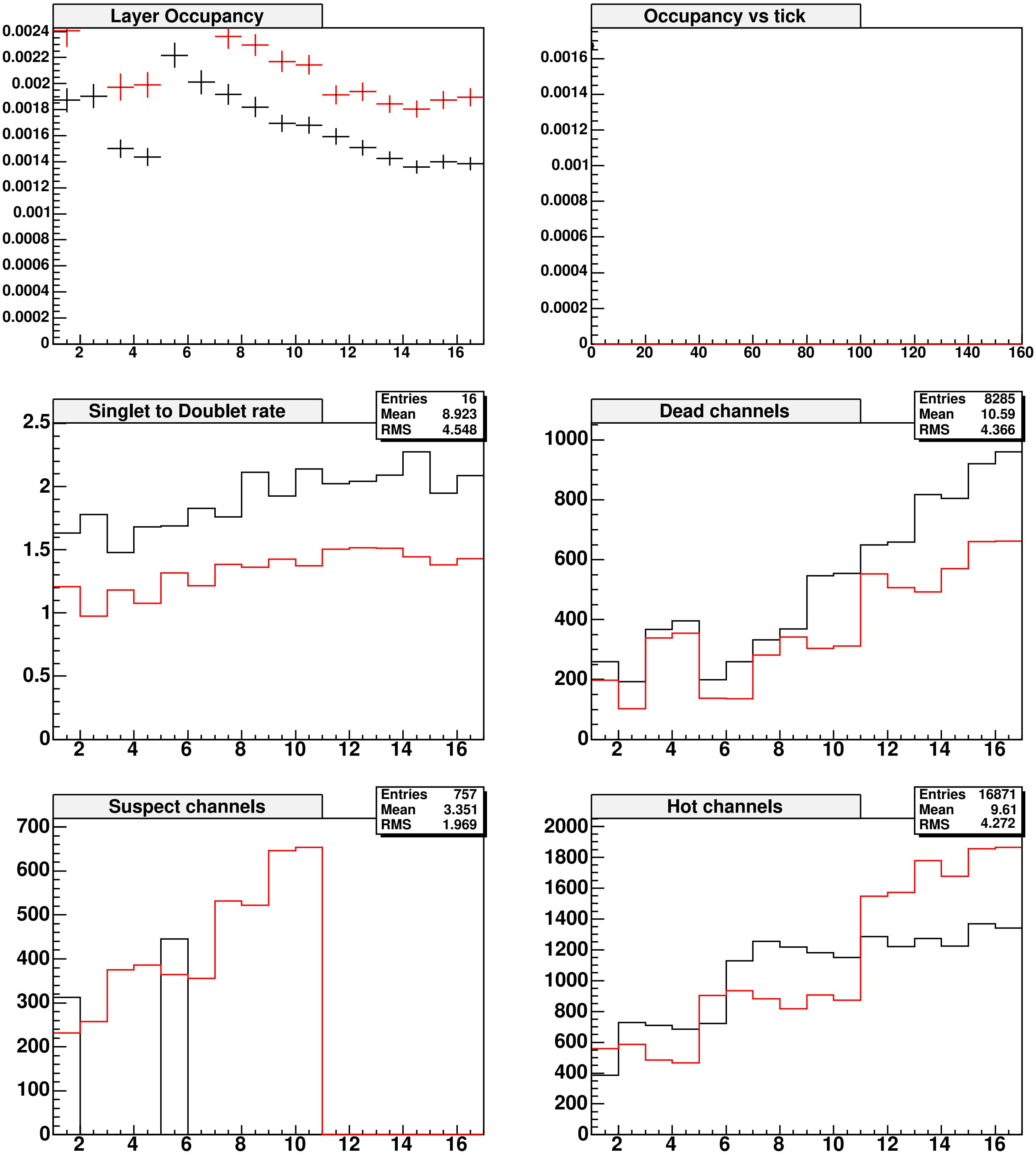


SmtClusters (HDiskClusters)

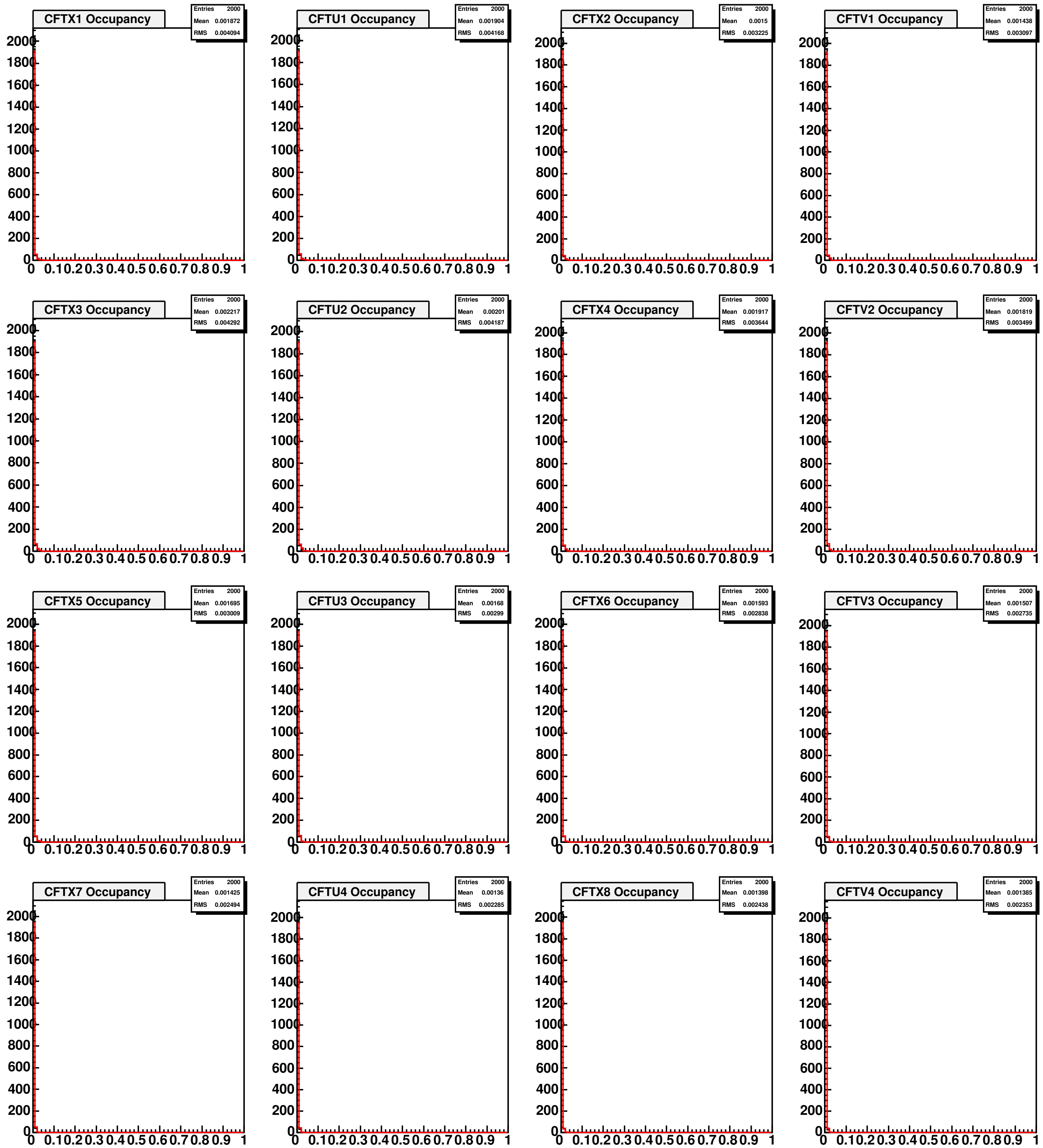

PHI
Entries 1588
Mean 3.116
RMS 1.84
0
5
10
15
20
25
30
0
1
2
3
4
5
6
SmtClusters (allBarTClusters)


PHI FDisk All
Entries 411
Mean 3.139
RMS 1.915
0
2
4
6
8
10
12
0
1
2
3
4
5
6
SmtClusters (allFDiskTClusters)

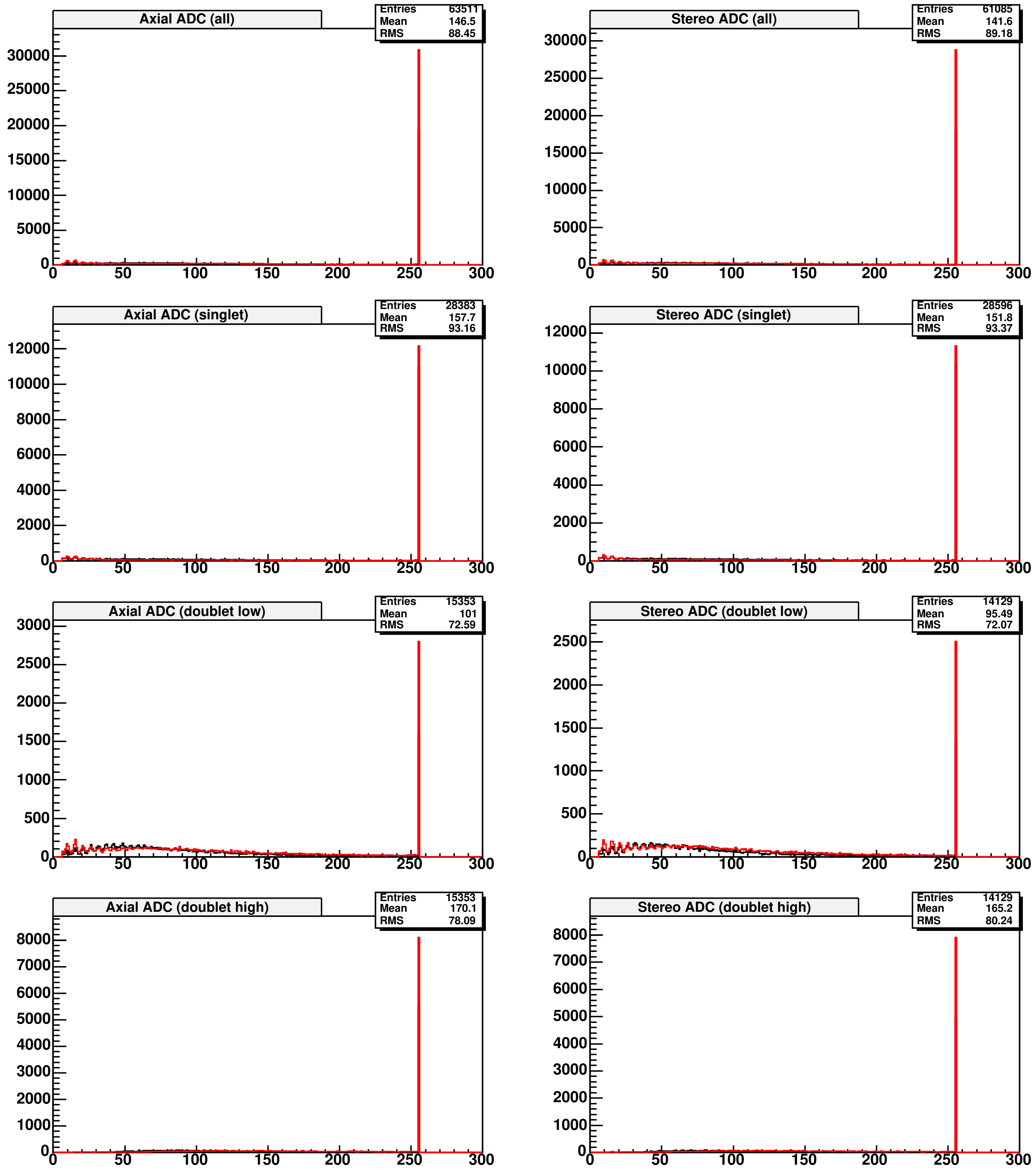

PHI HDisk All
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
0
1
2
3
4
5
6
SmtClusters (allHDiskTClusters)



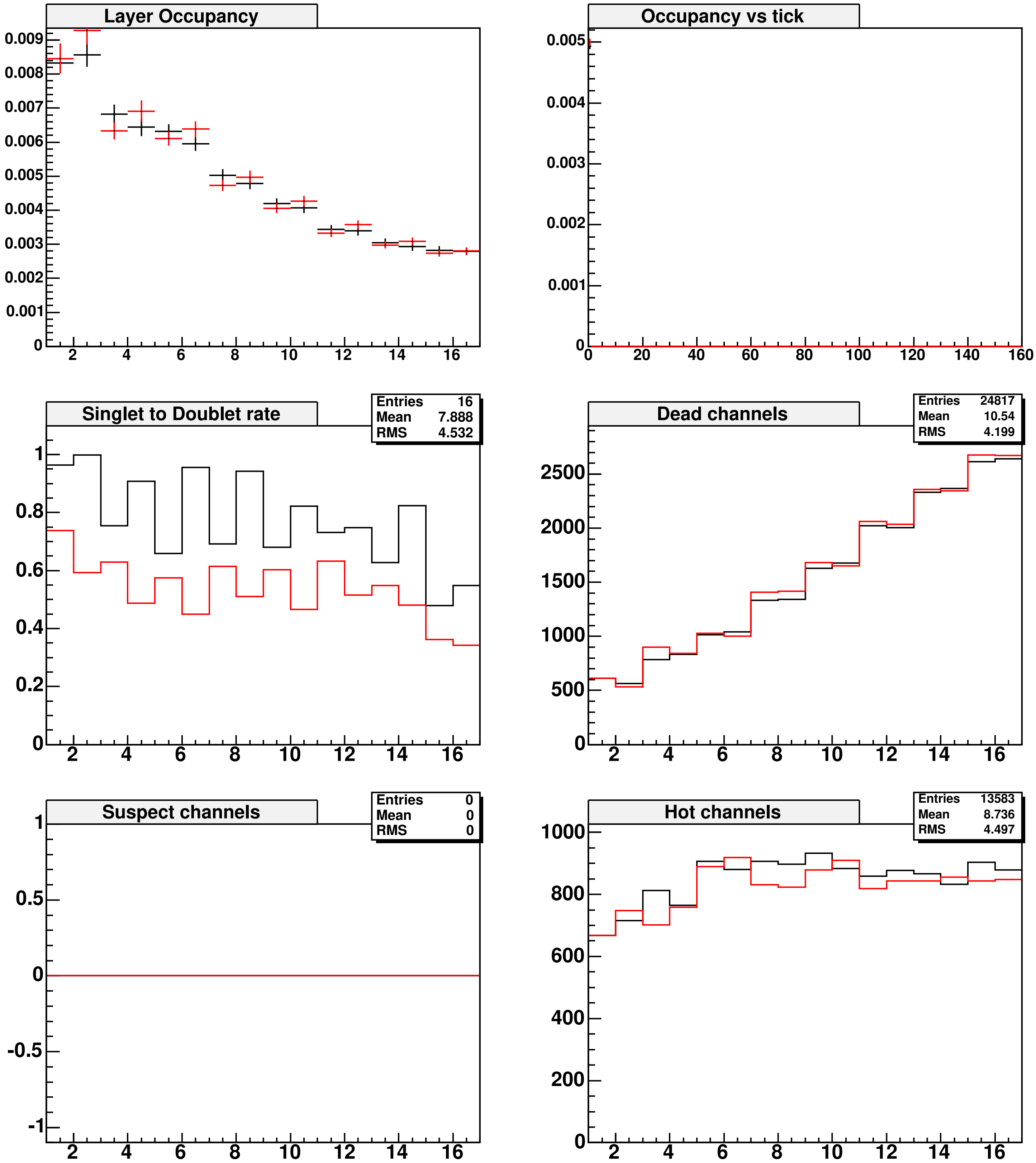
CFT Summary (All Clusters)



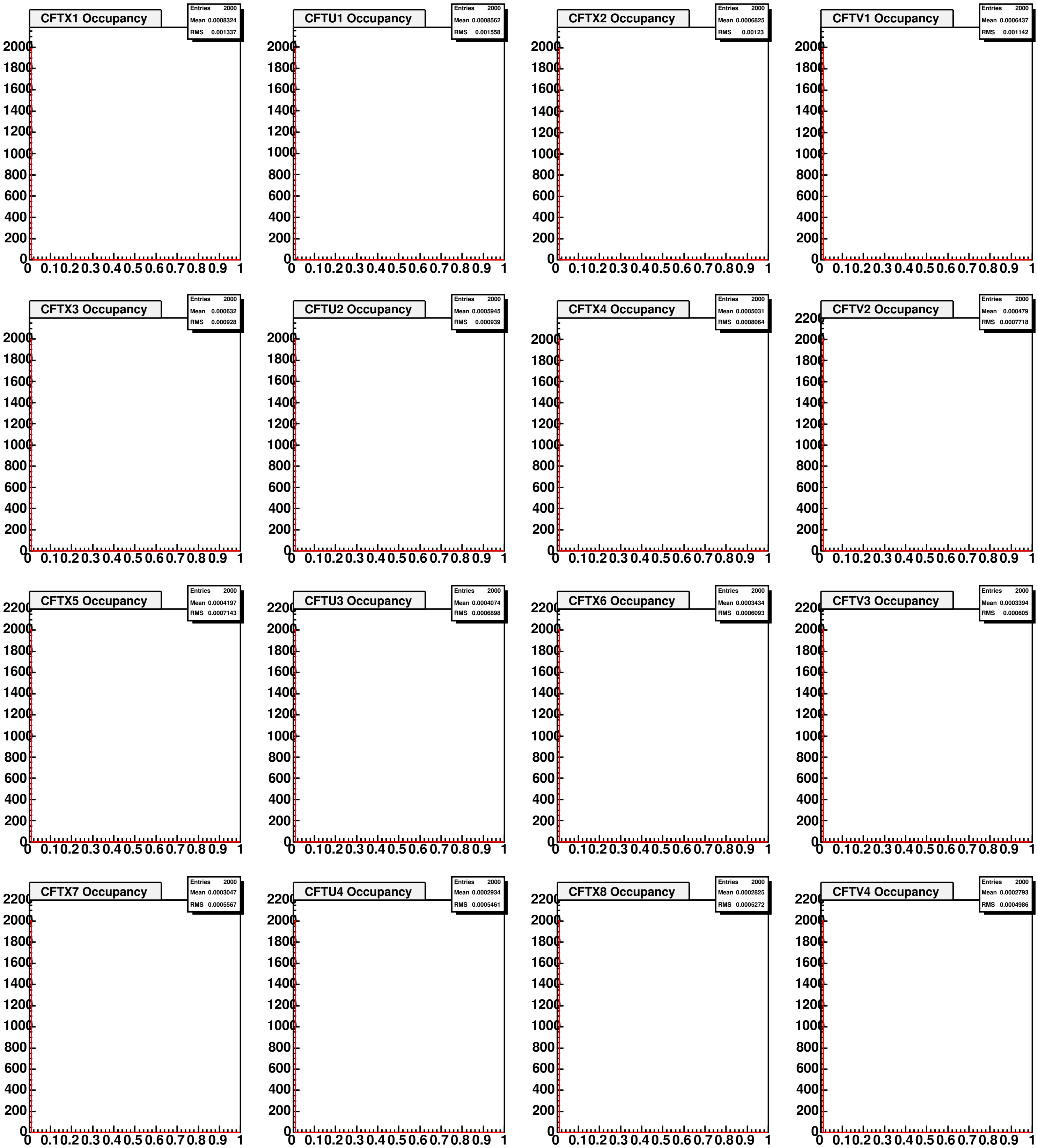
Cft Occupancy (All Clusters)



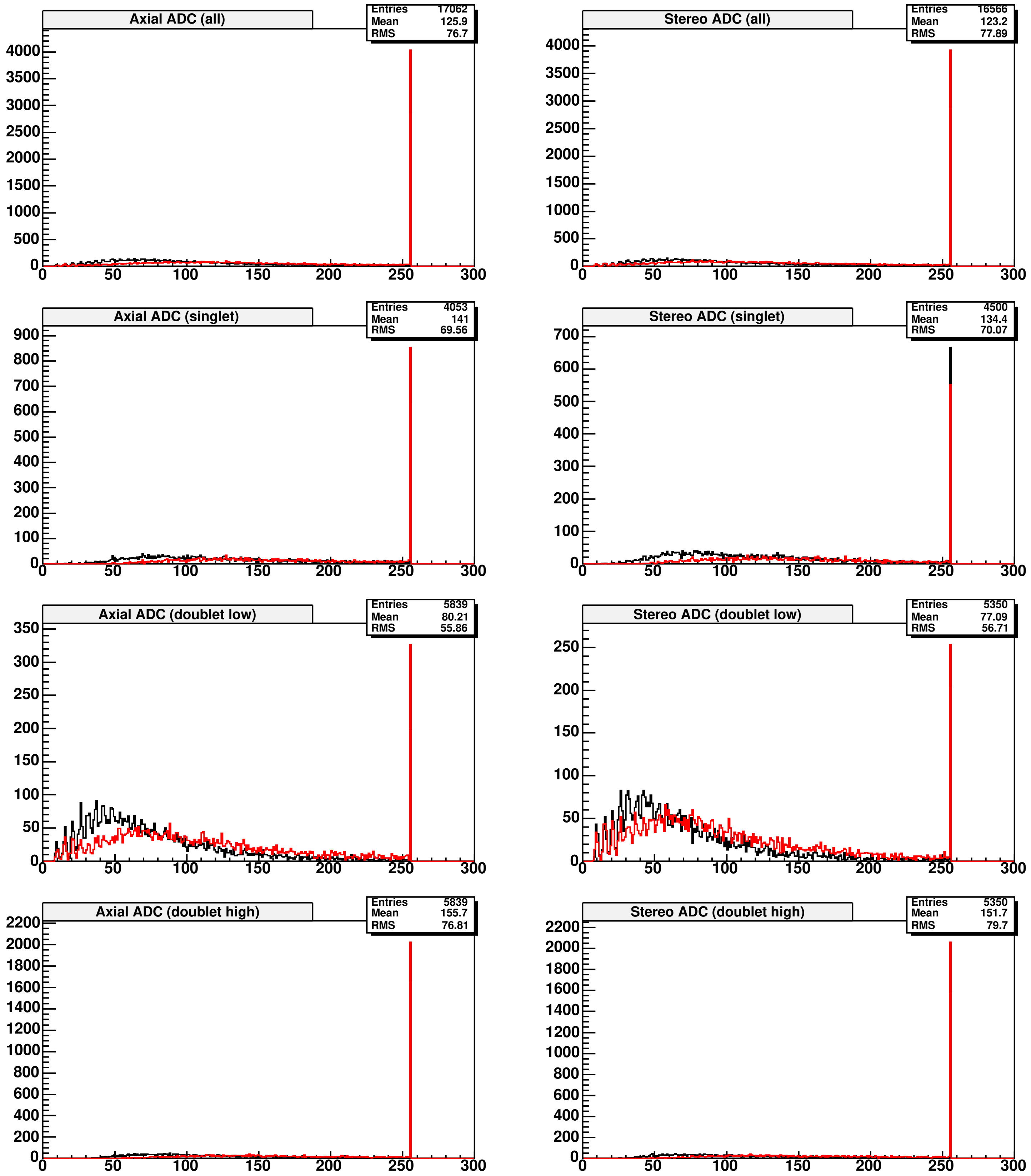
CFT ADC Summary (All Clusters)



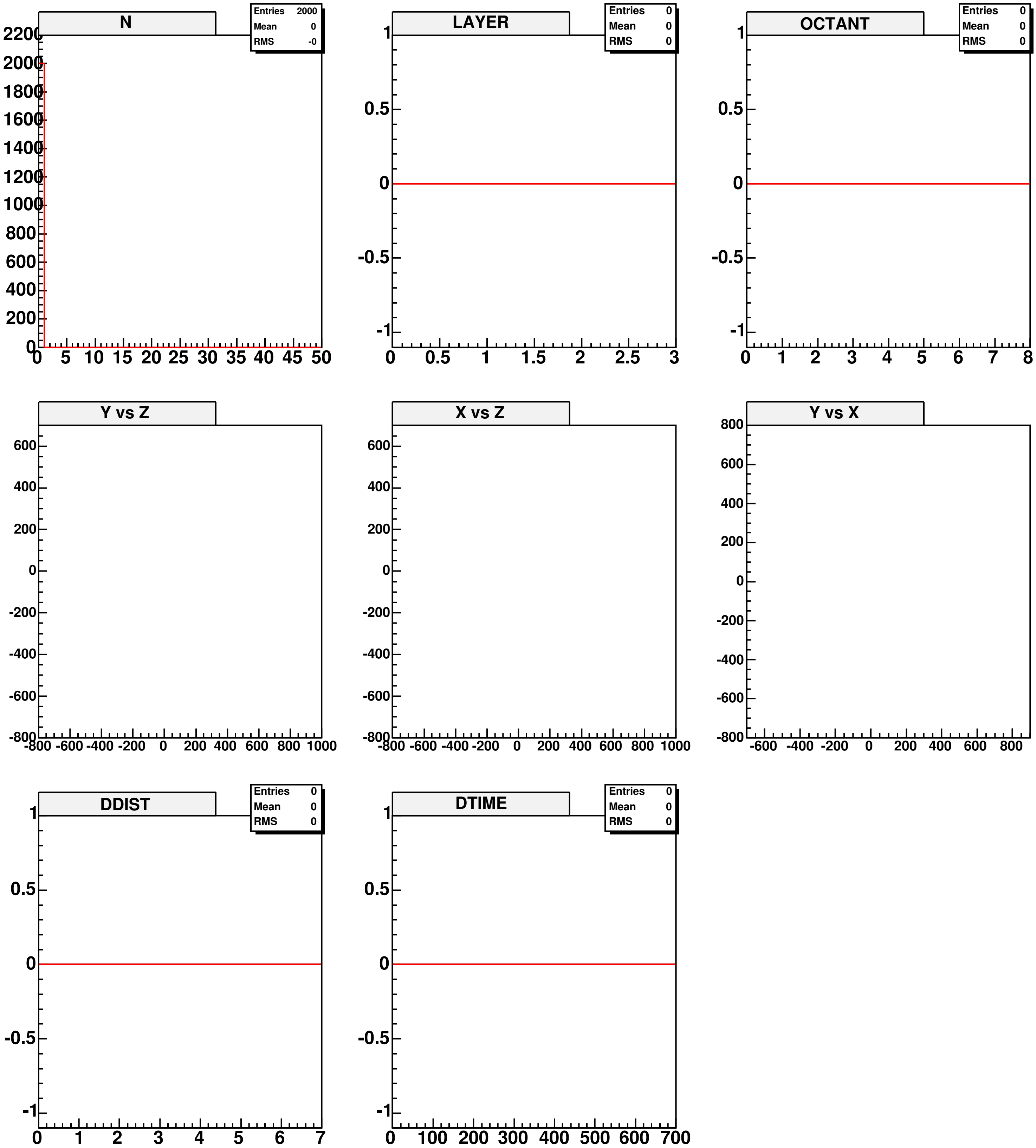
CFT Summary (Clusters on tracks)



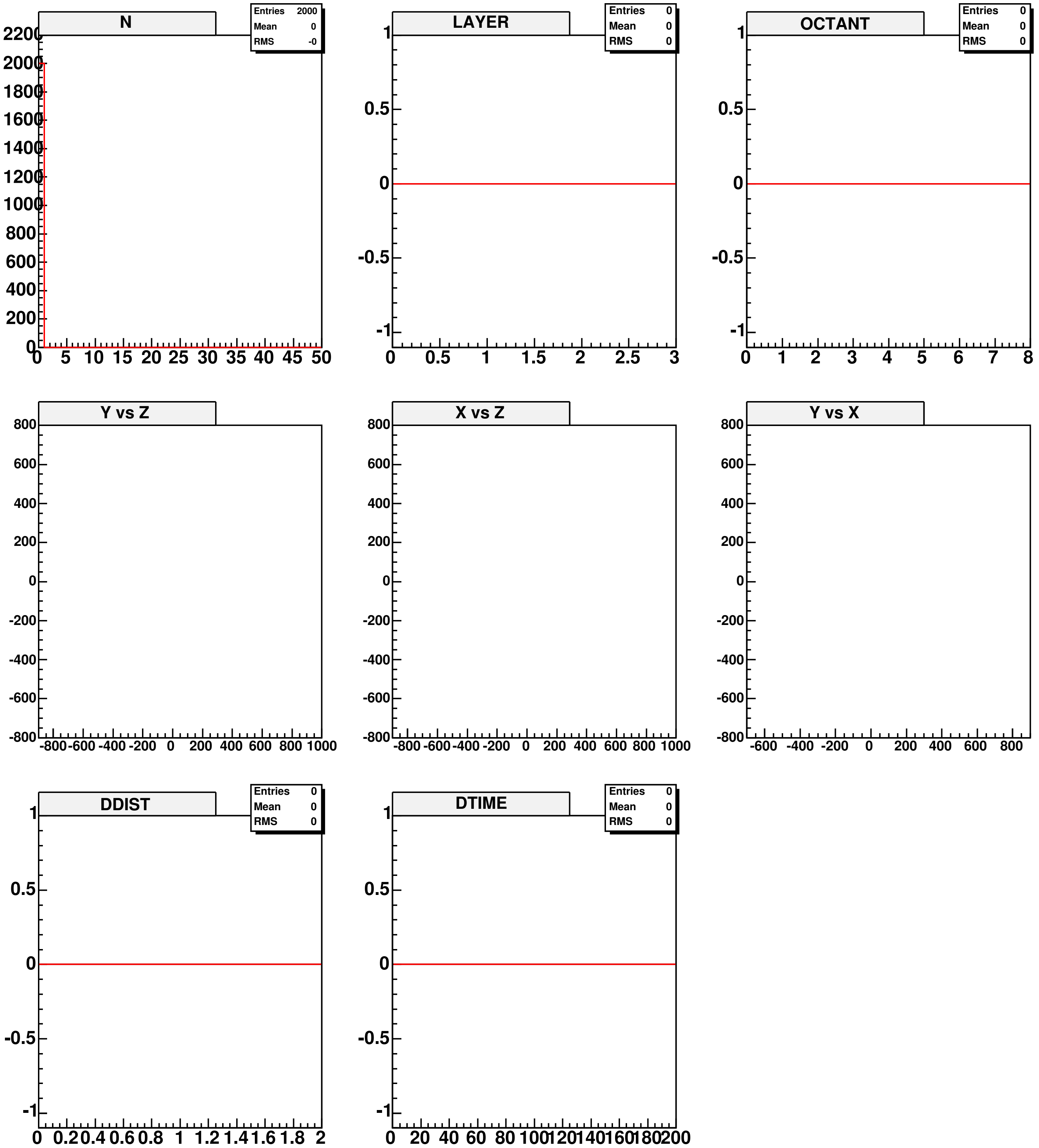
Cft Occupancy (Clusters on tracks)



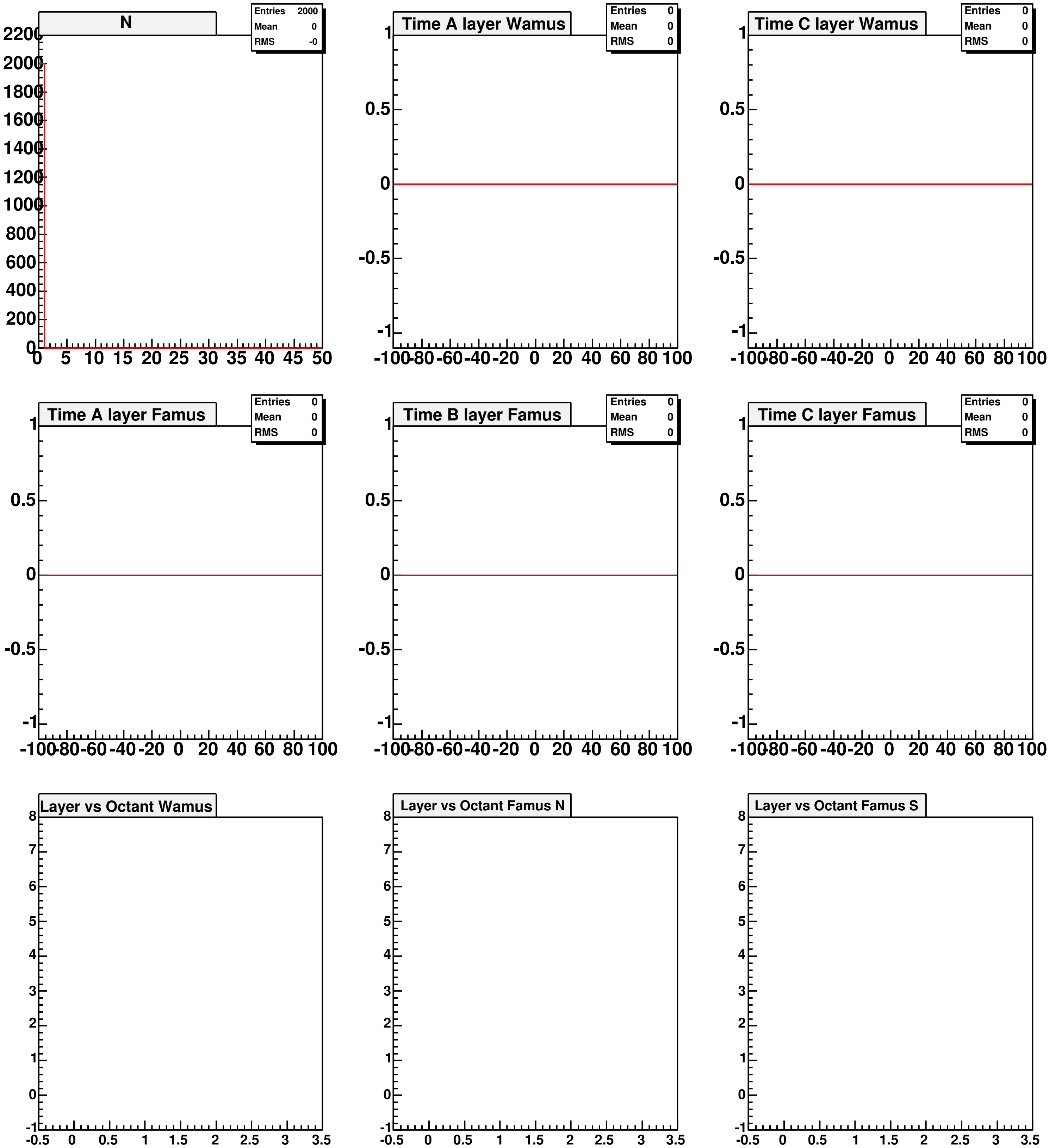
CFT ADC Summary (Clusters on tracks)


N
Entries 2000
Mean 0
RMS -0
LAYER
Entries 0
Mean 0
RMS 0
OCTANT
Entries 0
Mean 0
RMS 0
Y vs Z
X vs Z
Y vs X
DDIST
Entries 0
Mean 0
RMS 0
DTIME
Entries 0
Mean 0
RMS 0

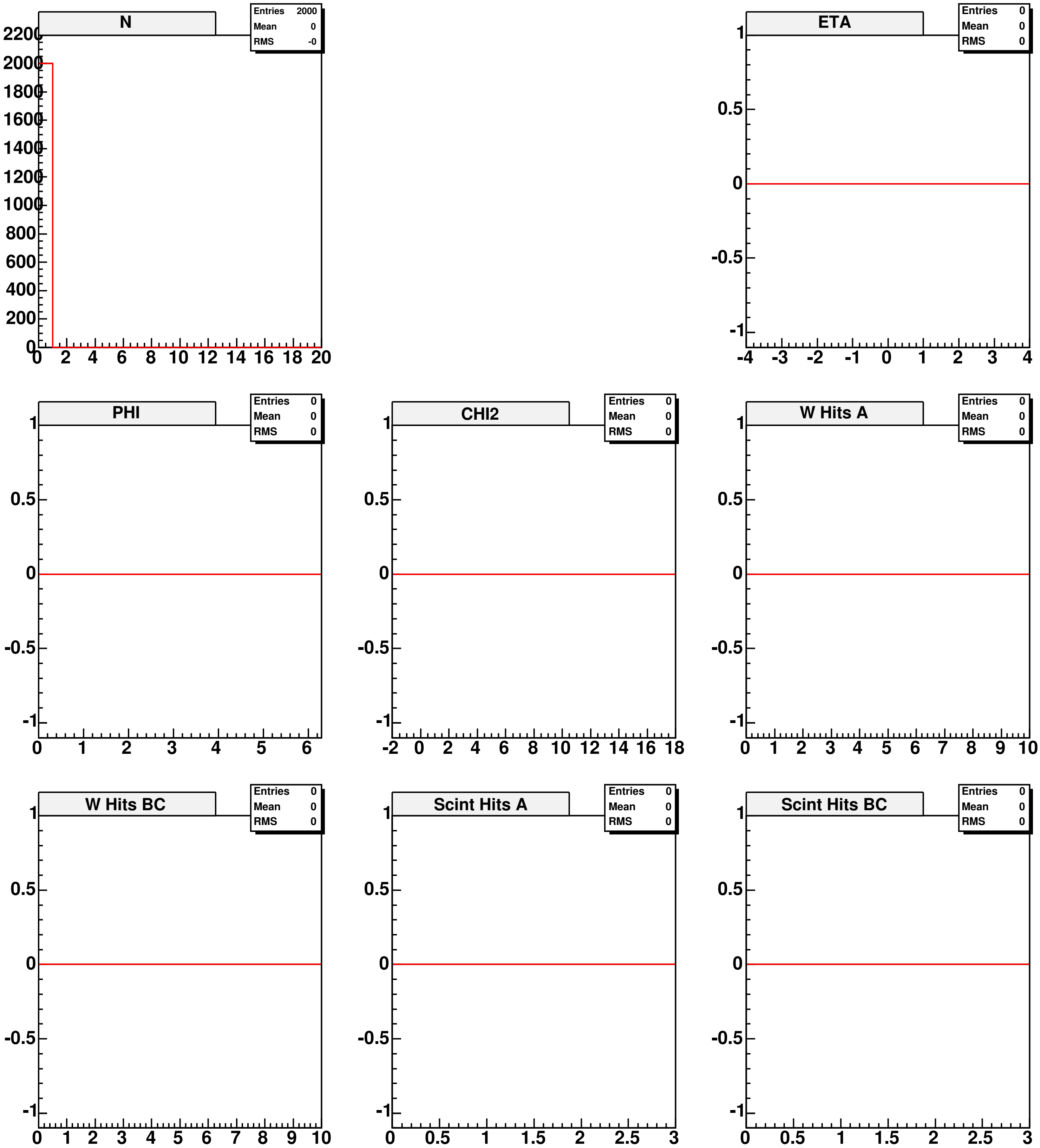
MuonPDT (All)


N
Entries 2000
Mean 0
RMS -0
LAYER
Entries 0
Mean 0
RMS 0
OCTANT
Entries 0
Mean 0
RMS 0
Y vs Z
X vs Z
Y vs X
DDIST
Entries 0
Mean 0
RMS 0
DTIME
Entries 0
Mean 0
RMS 0

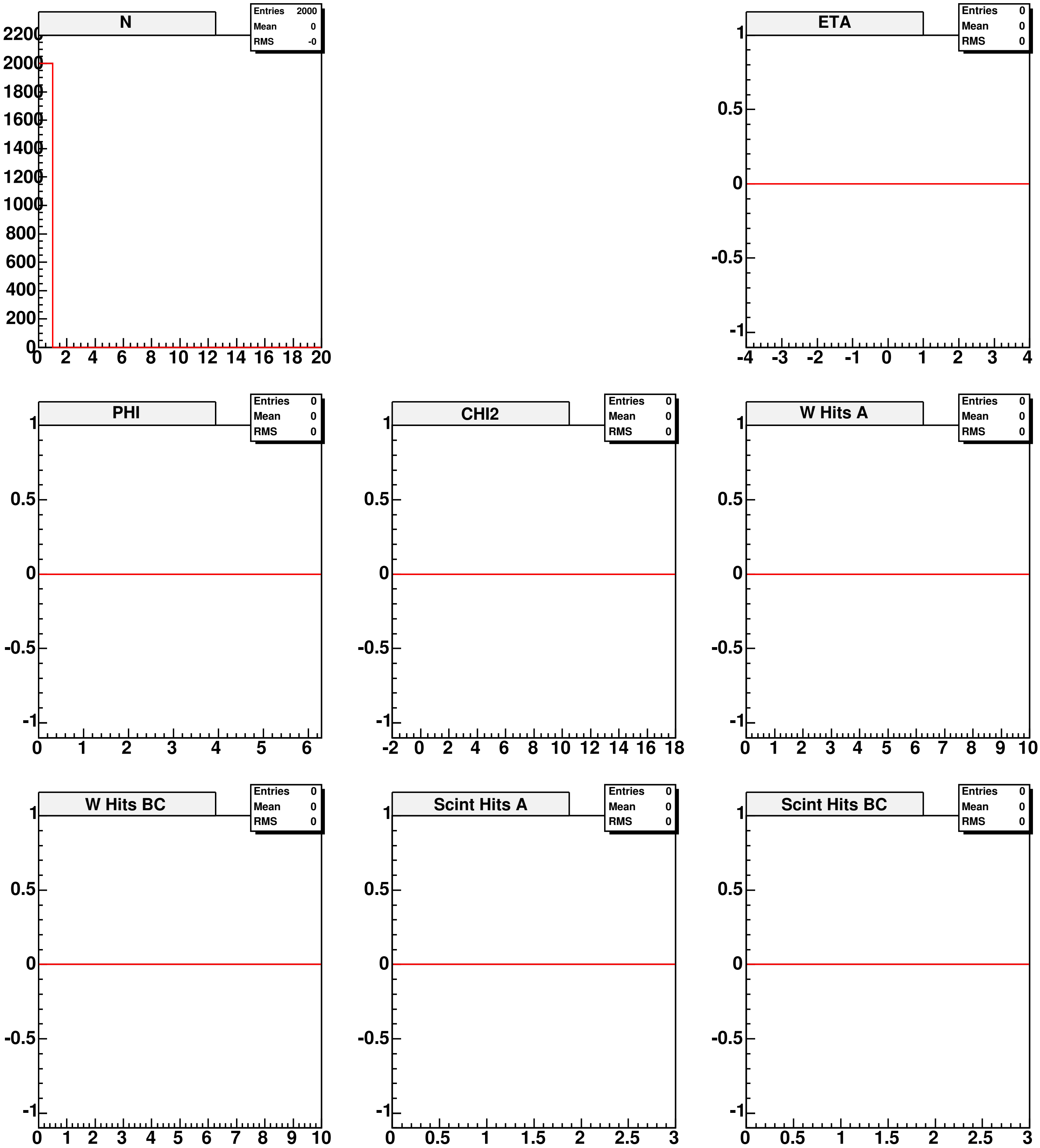
MuonMDT (All)


N
Entries 2000
Mean 0
RMS -0
Time A layer Wamus
Entries 0
Mean 0
RMS 0
Time C layer Wamus
Entries 0
Mean 0
RMS 0
Time A layer Famus
Entries 0
Mean 0
RMS 0
Time B layer Famus
Entries 0
Mean 0
RMS 0
Time C layer Famus
Entries 0
Mean 0
RMS 0
Layer vs Octant Wamus
Layer vs Octant Famus N
Layer vs Octant Famus S

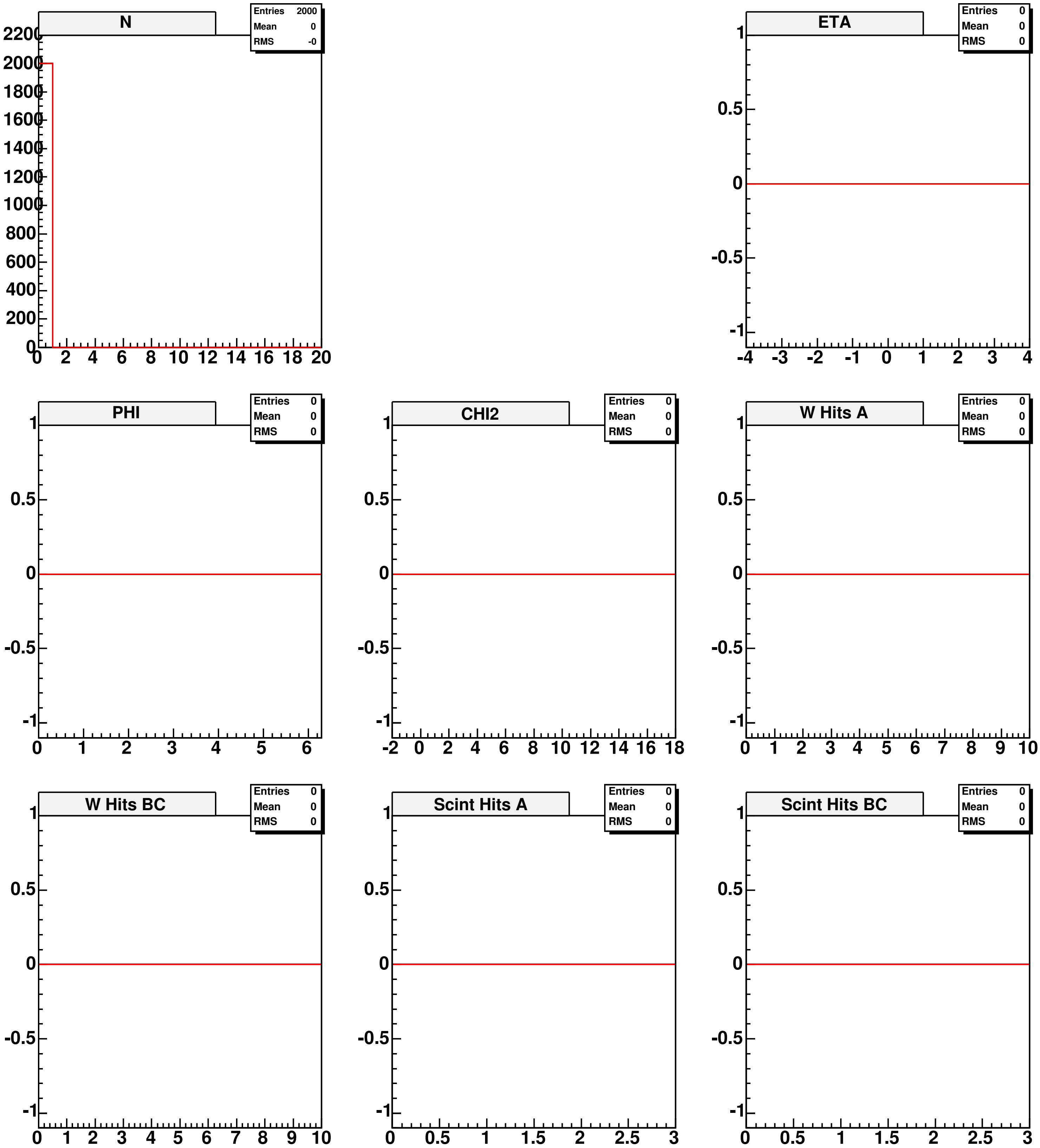
MuonMSC (All)



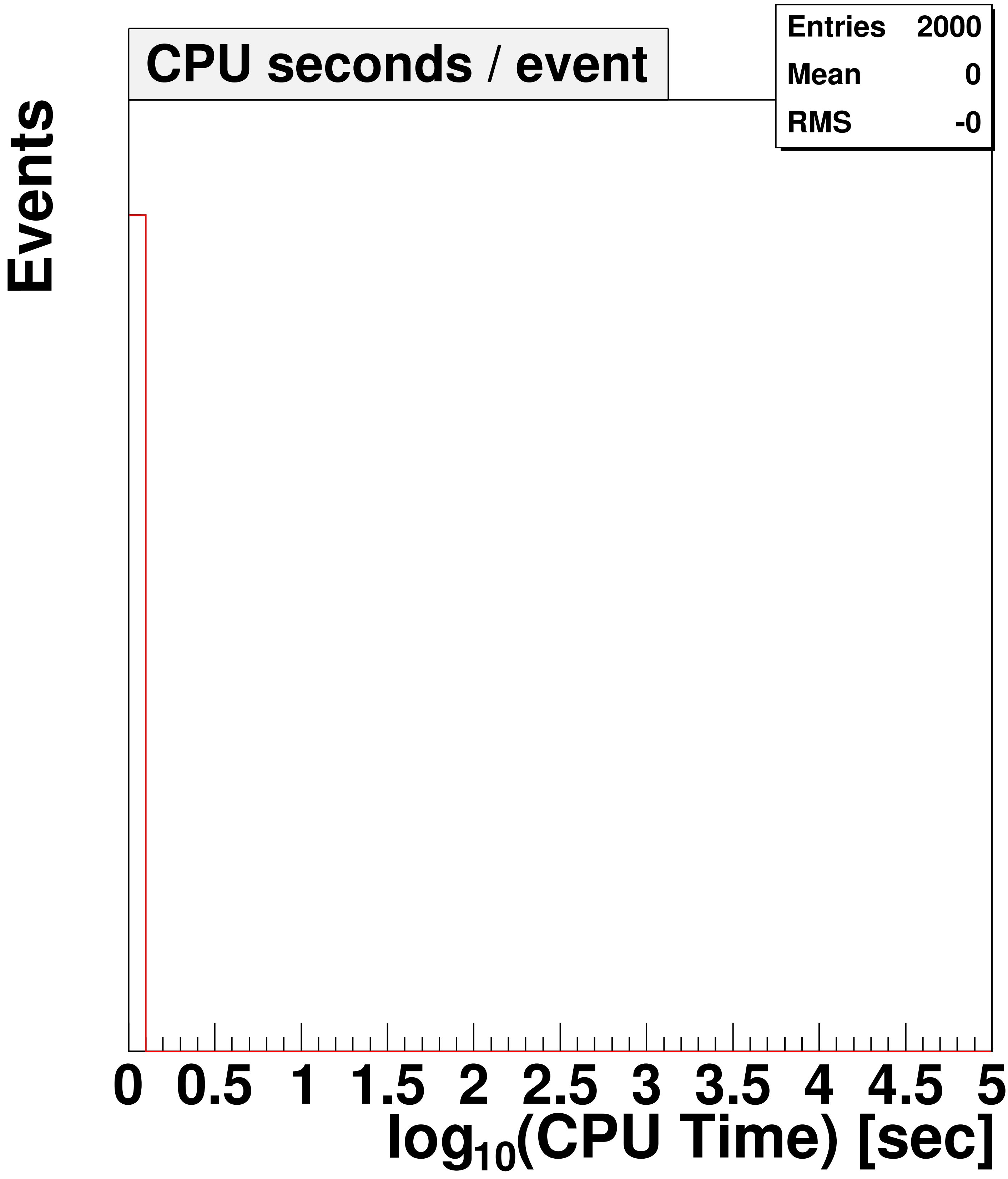
Muon Local Tracks (All)



Muon Local Tracks (MediumWamus)



Muon Local Tracks (MediumFamus)



RECO Performance (Timing)