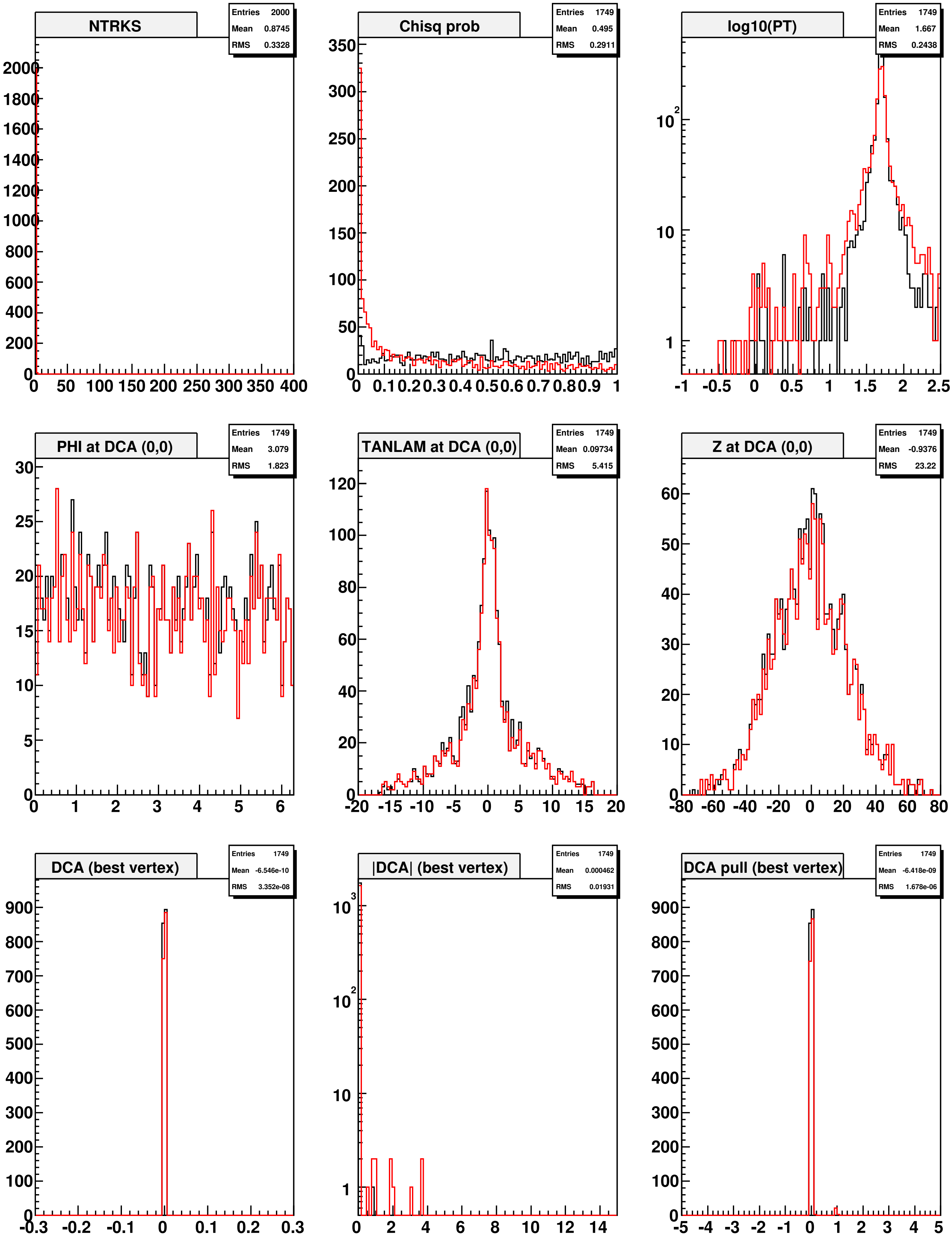
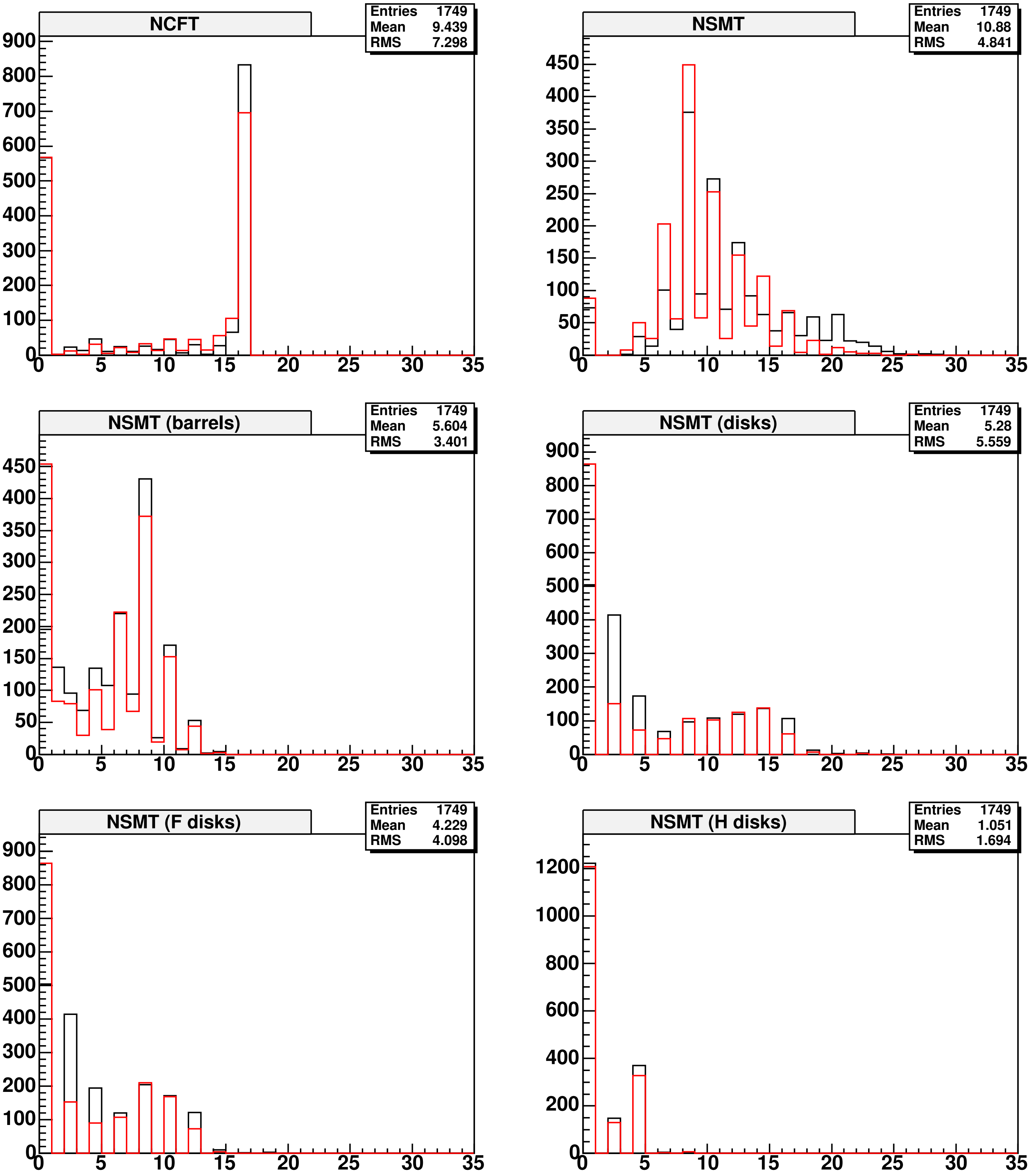
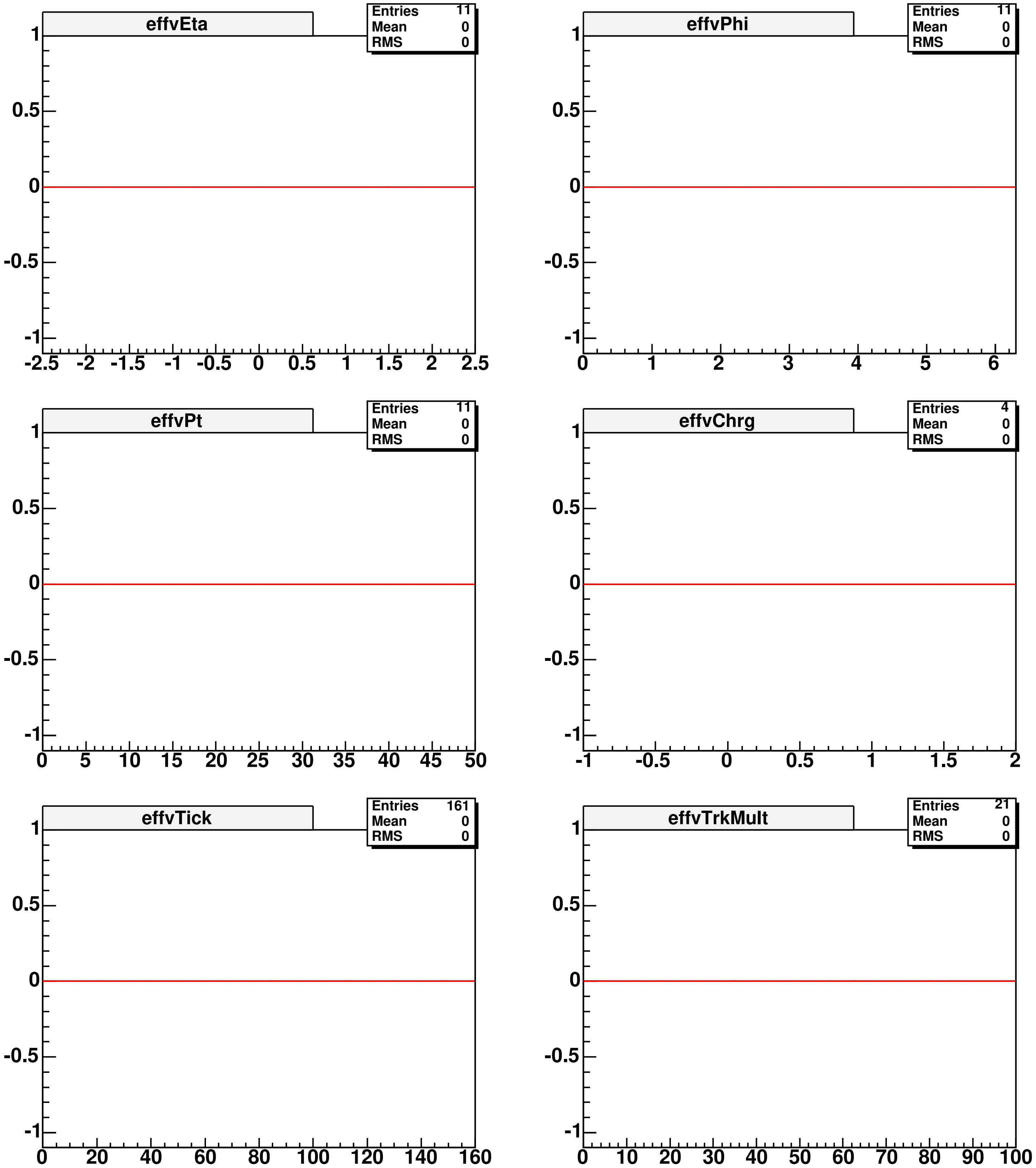

NTRKS
Entries 2000
Mean 0.8745
RMS 0.3328
Chisq prob
Entries 1749
Mean 0.495
RMS 0.2911
log10(PT)
Entries 1749
Mean 1.667
RMS 0.2438
PHI at DCA (0,0)
Entries 1749
Mean 3.079
RMS 1.823
TANLAM at DCA (0,0)
Entries 1749
Mean 0.09734
RMS 5.415
Z at DCA (0,0)
Entries 1749
Mean -0.9376
RMS 23.22
DCA (best vertex)
Entries 1749
Mean -6.546e-10
RMS 3.352e-08
|DCA| (best vertex)
Entries 1749
Mean 0.000462
RMS 0.01931
DCA pull (best vertex)
Entries 1749
Mean -6.418e-09
RMS 1.678e-06

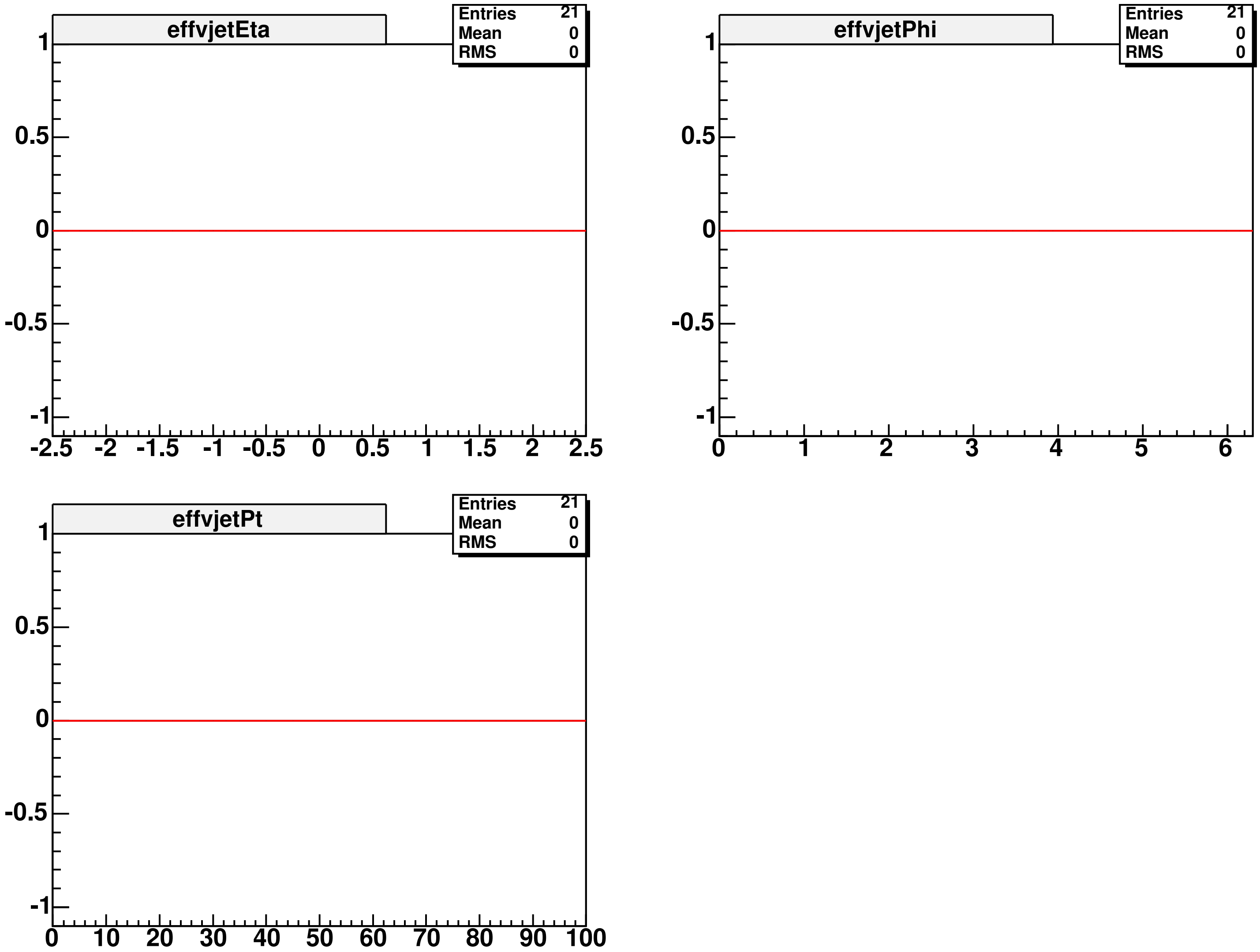
Tracks (All)



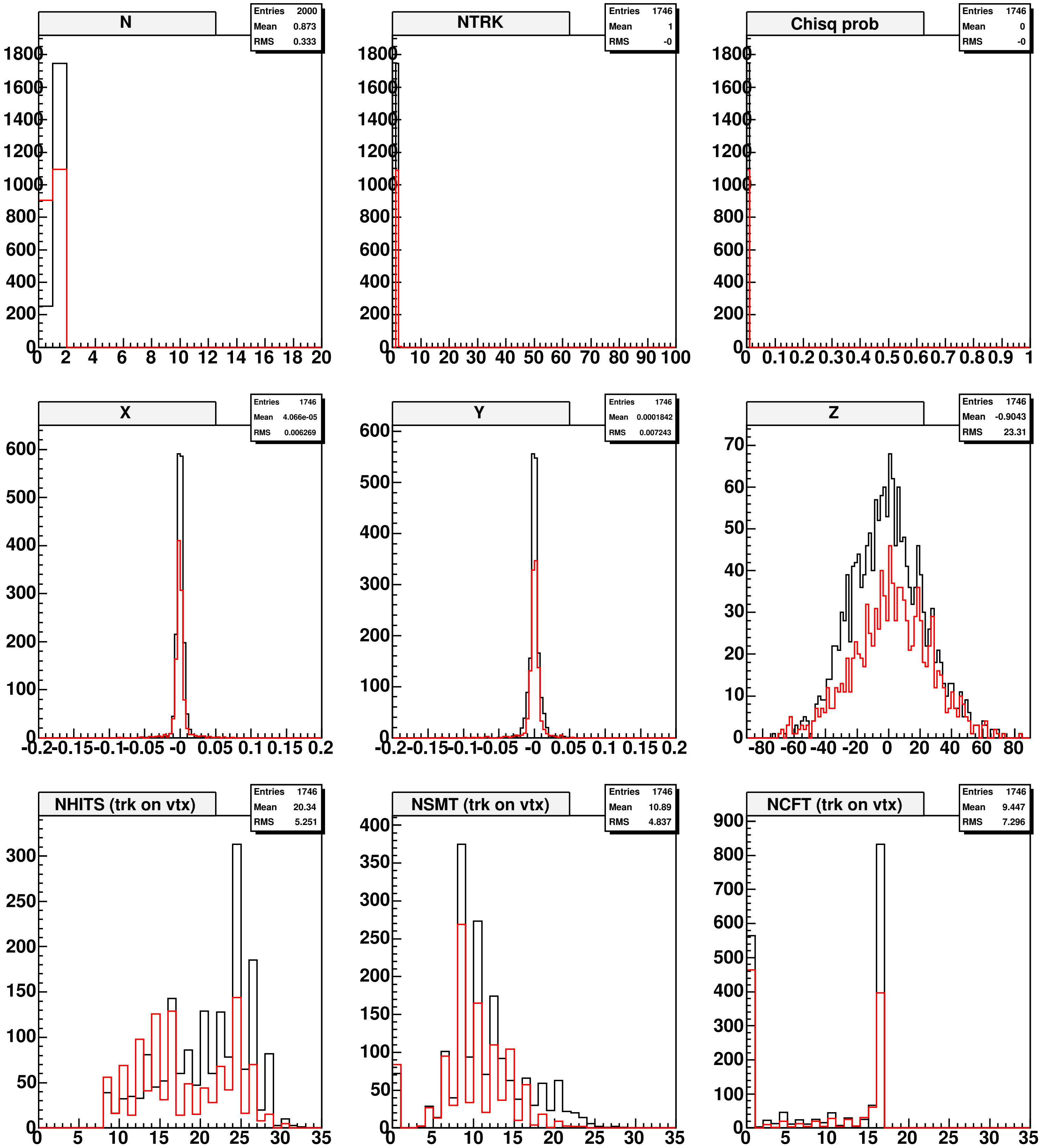
Track Hits (All)



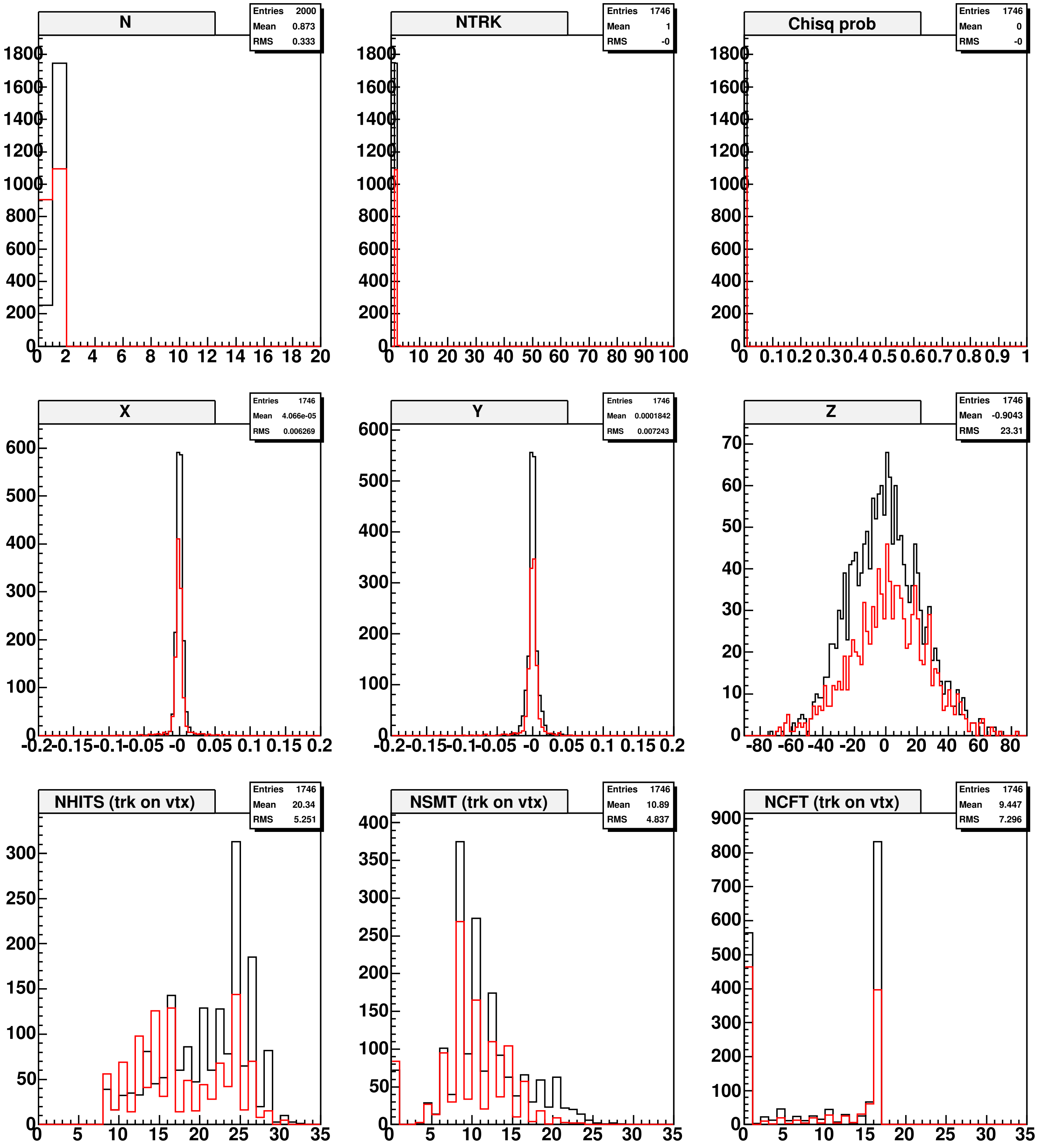
Tracking (Efficiency-Isolated)



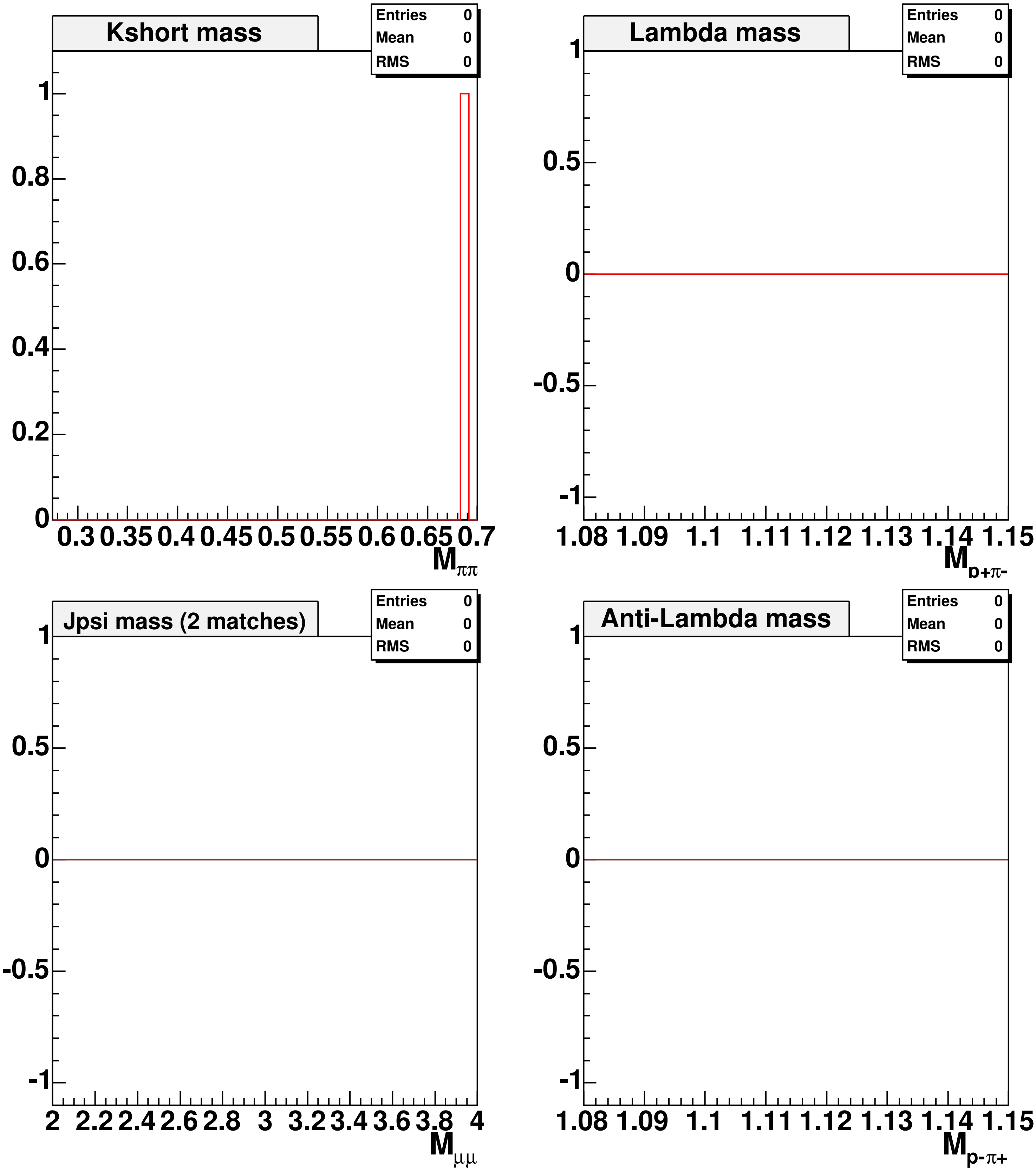
Tracking (Efficiency-InJets)



Vertices (Primary - all candidates)

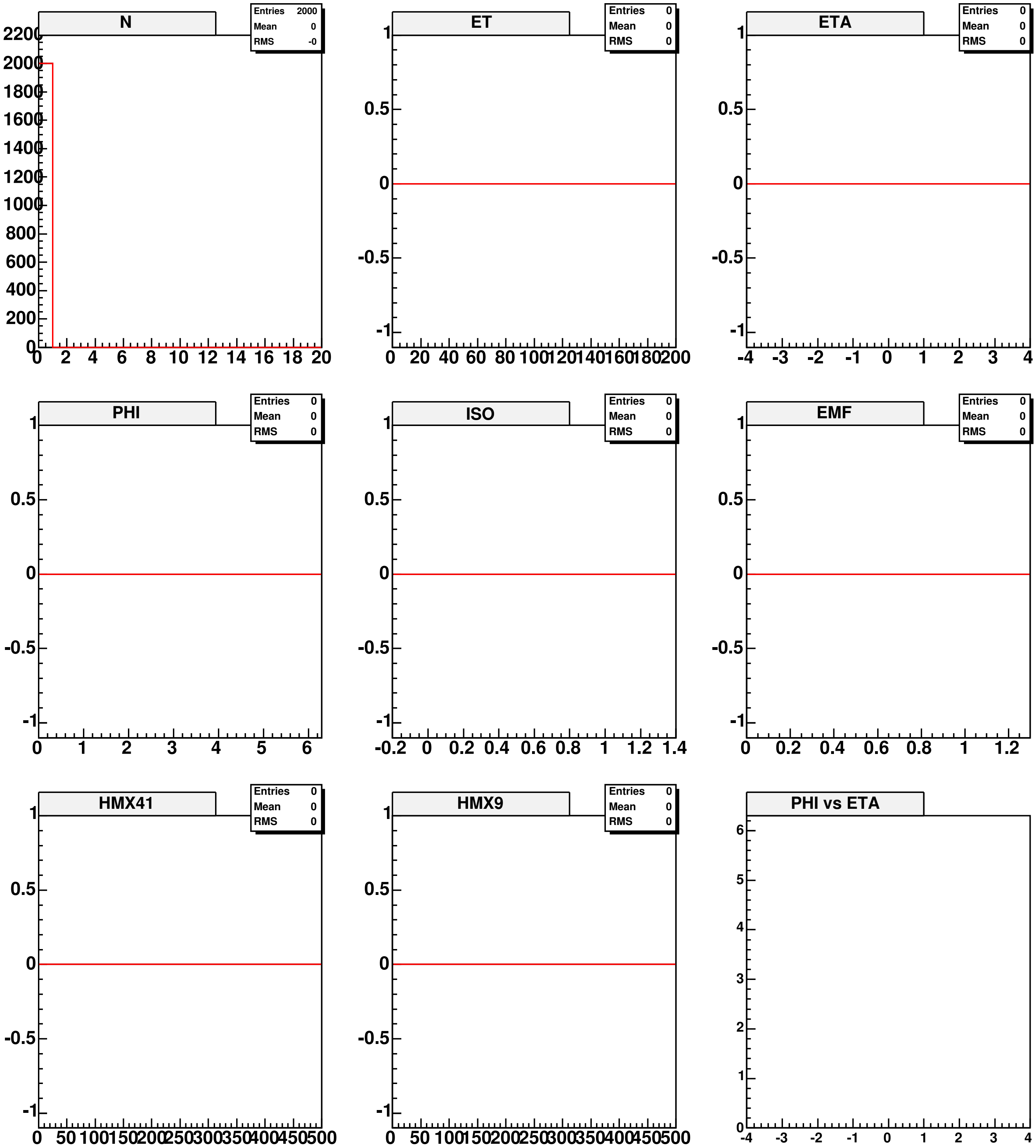


Vertices (Primary - best)

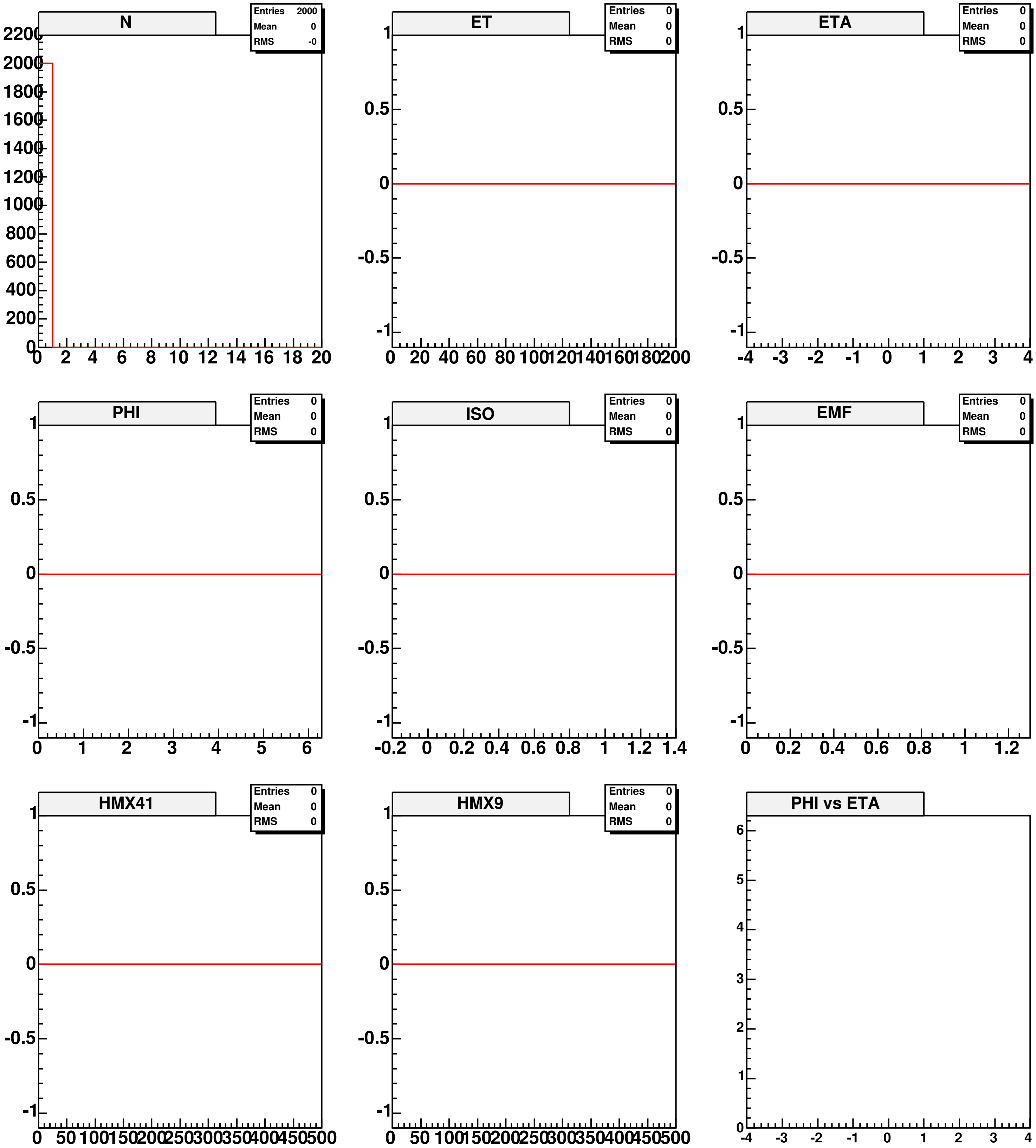


Kshort mass
Entries 0
Mean 0
RMS 0
$M_{\pi\pi}$
Lambda mass
Entries 0
Mean 0
RMS 0
$M_{p+\pi-}$
Jpsi mass (2 matches)
Entries 0
Mean 0
RMS 0
$M_{\mu\mu}$
Anti-Lambda mass
Entries 0
Mean 0
RMS 0
$M_{p-\pi+}$

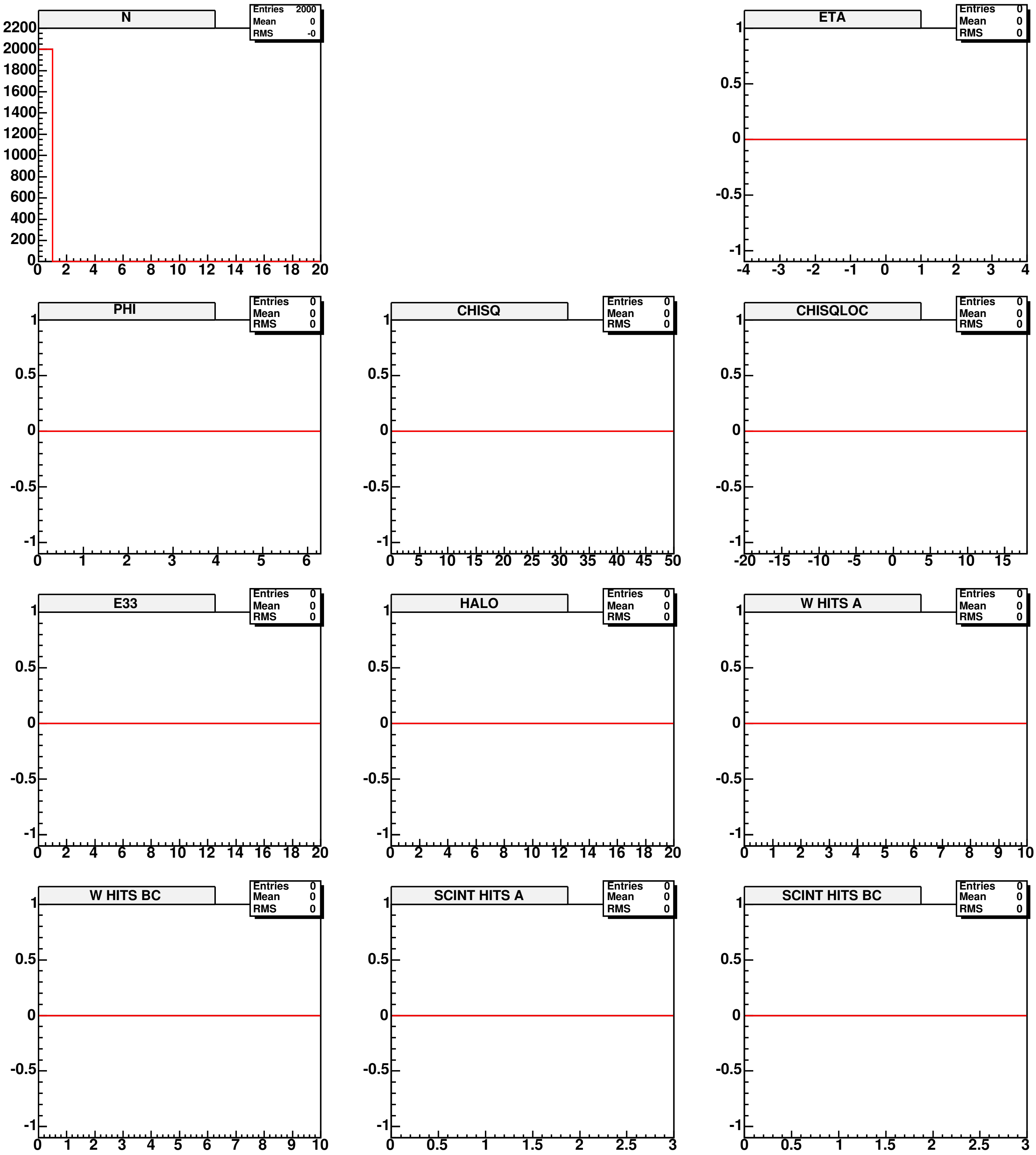
V0 (All)



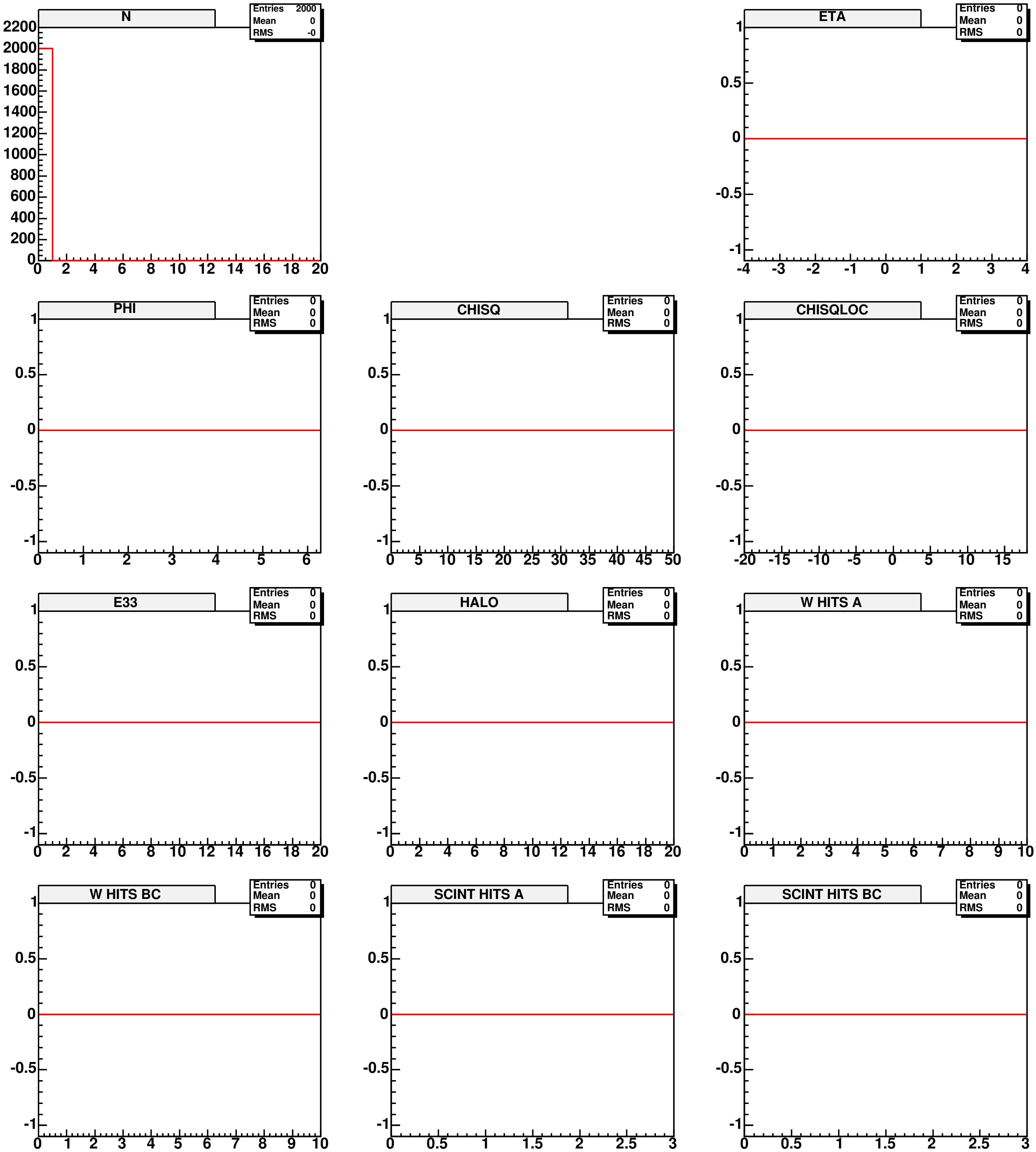
Electrons (SCONE All)



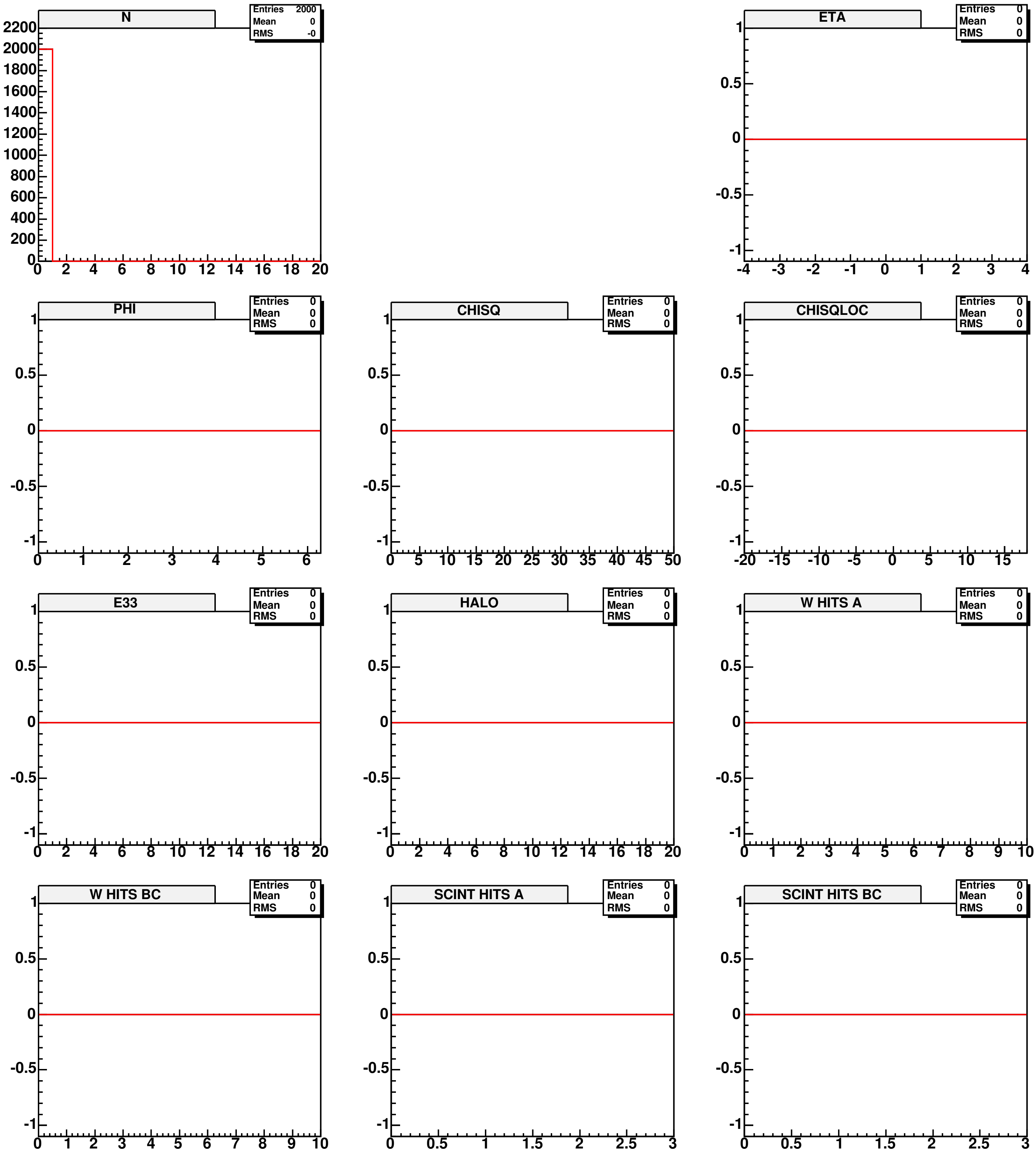
Electrons (SCONE Tight)


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

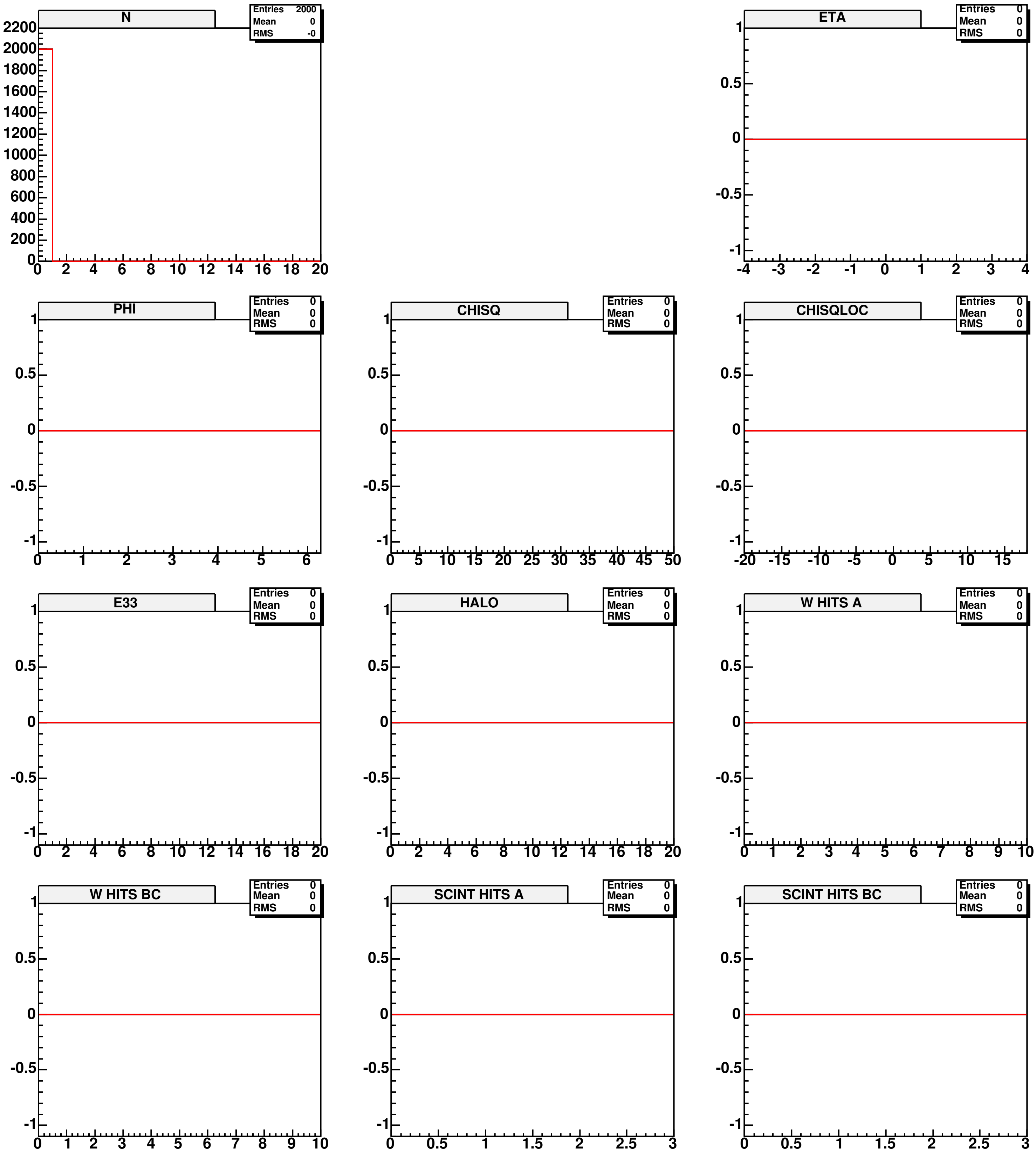
Muons (All)



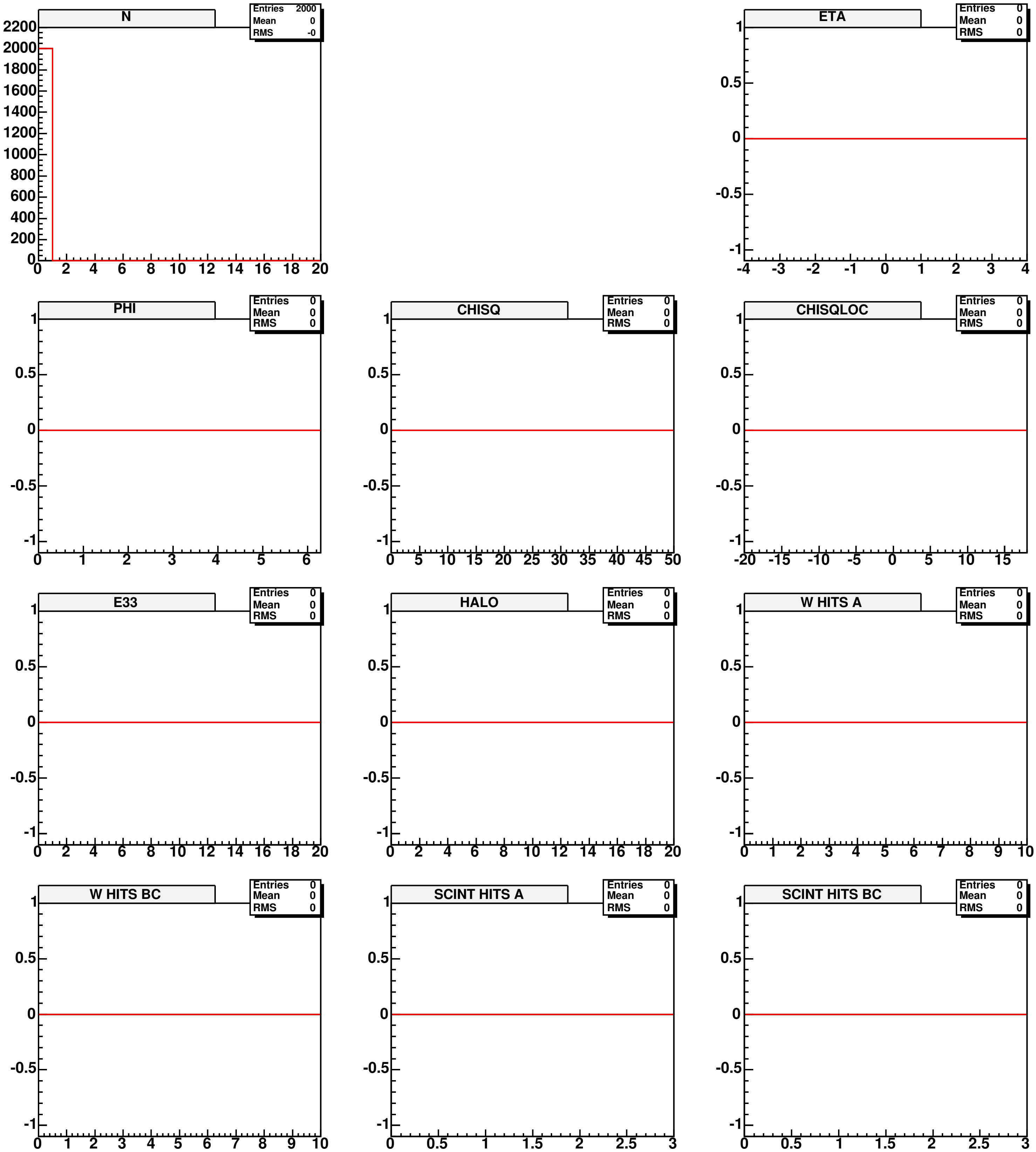
Muons (Matched)


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

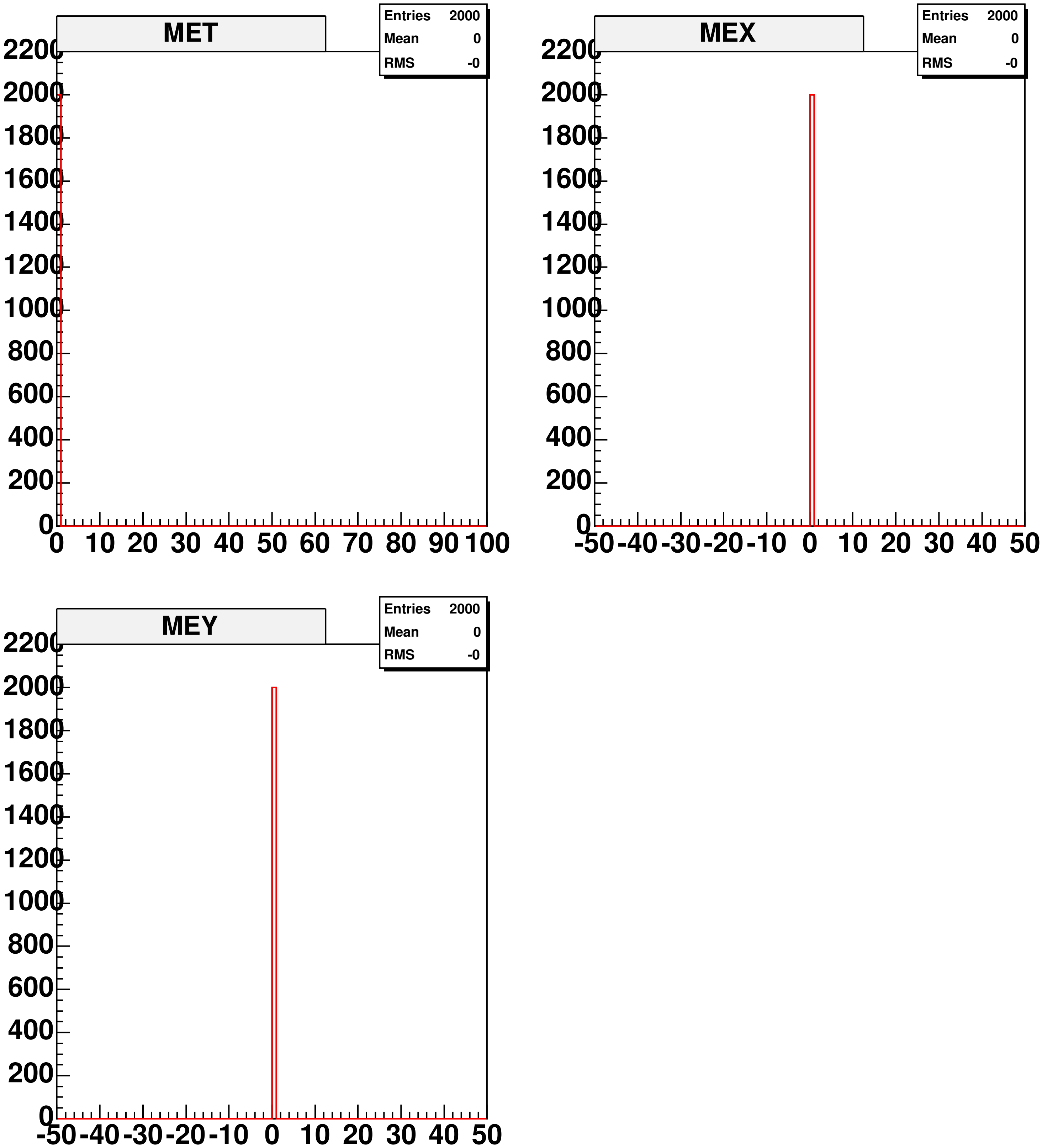
Muons (Astub)



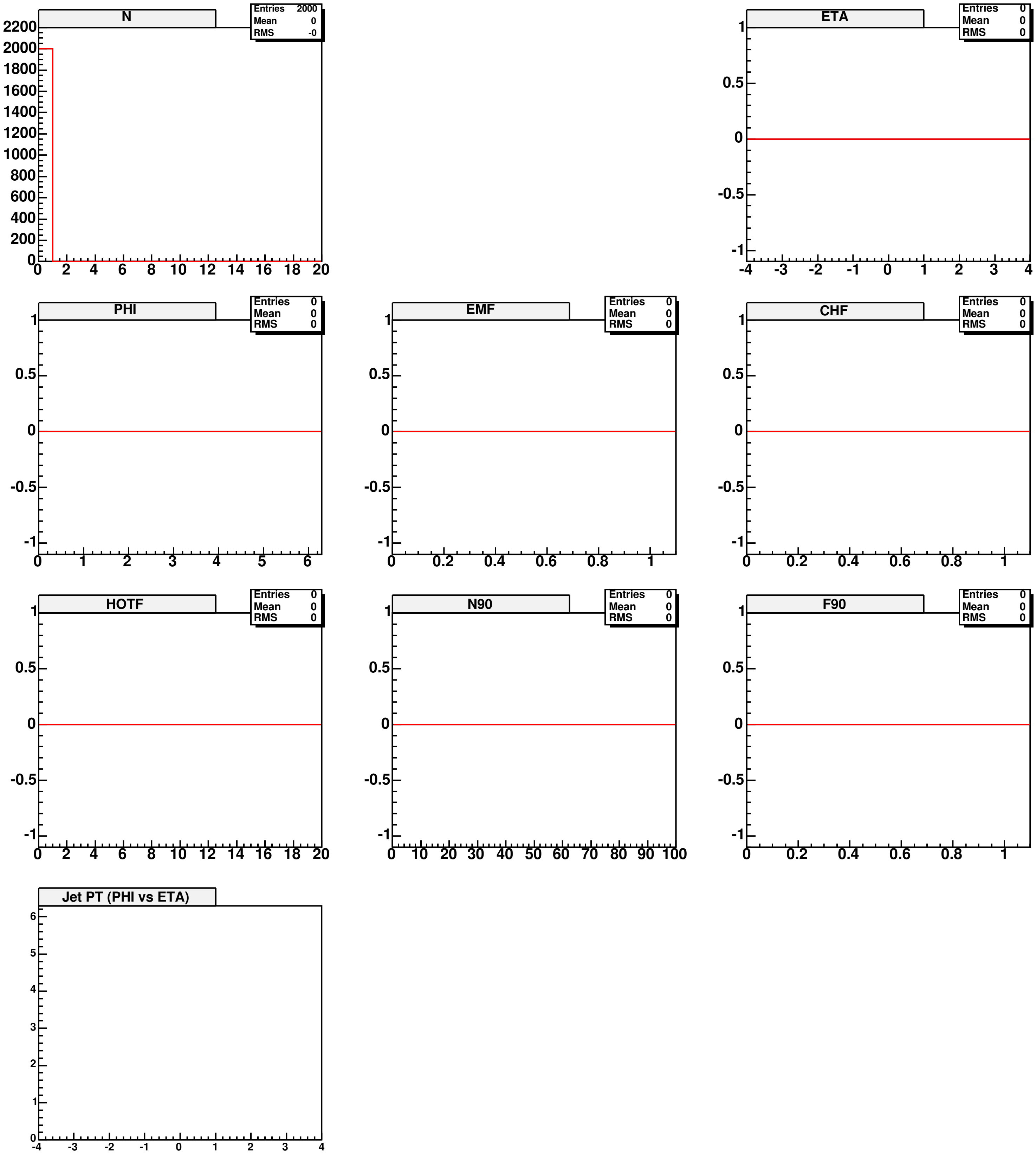
Muons (BCstub)



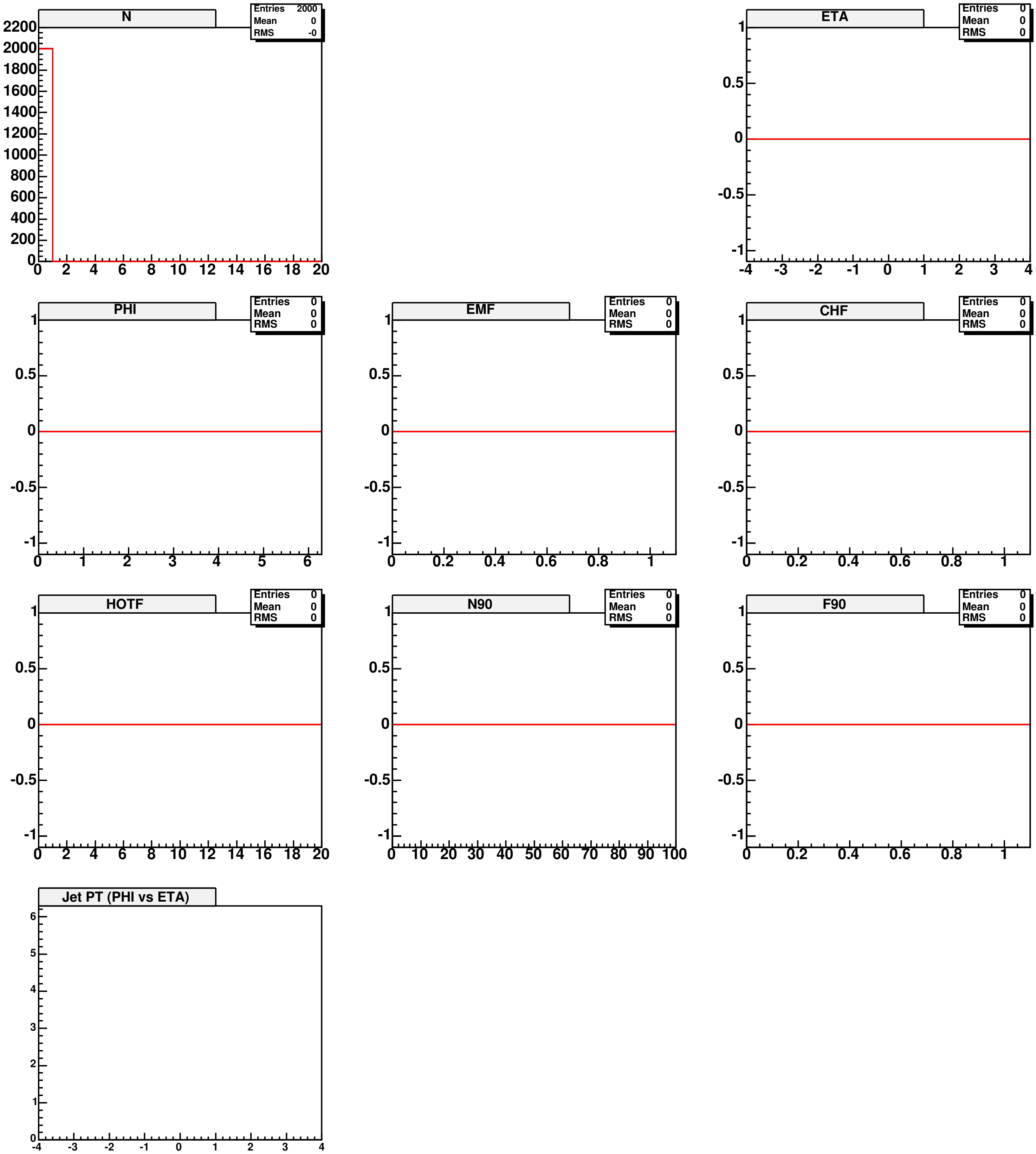
Muons (Unmatched)


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

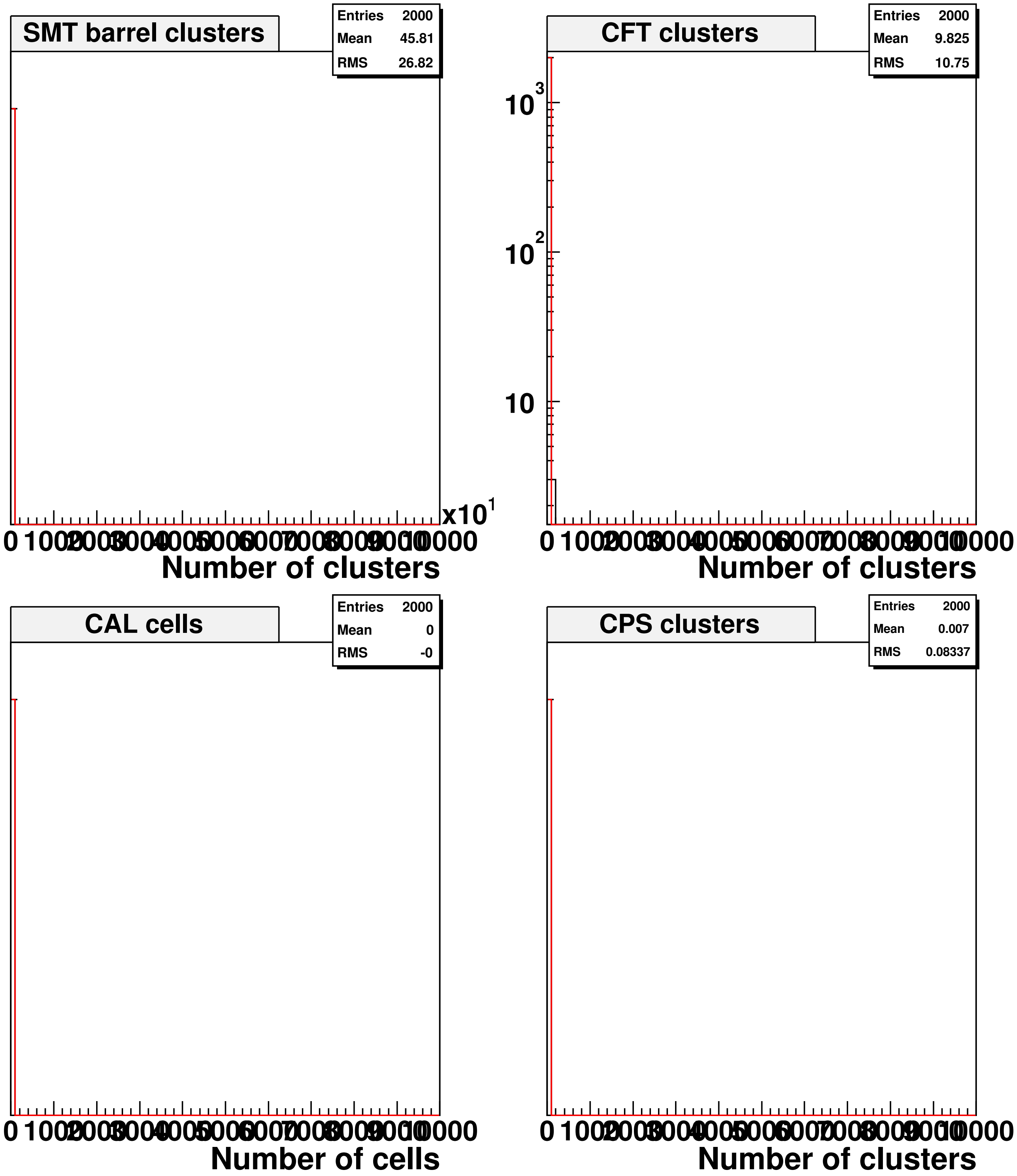
Met (No cuts)



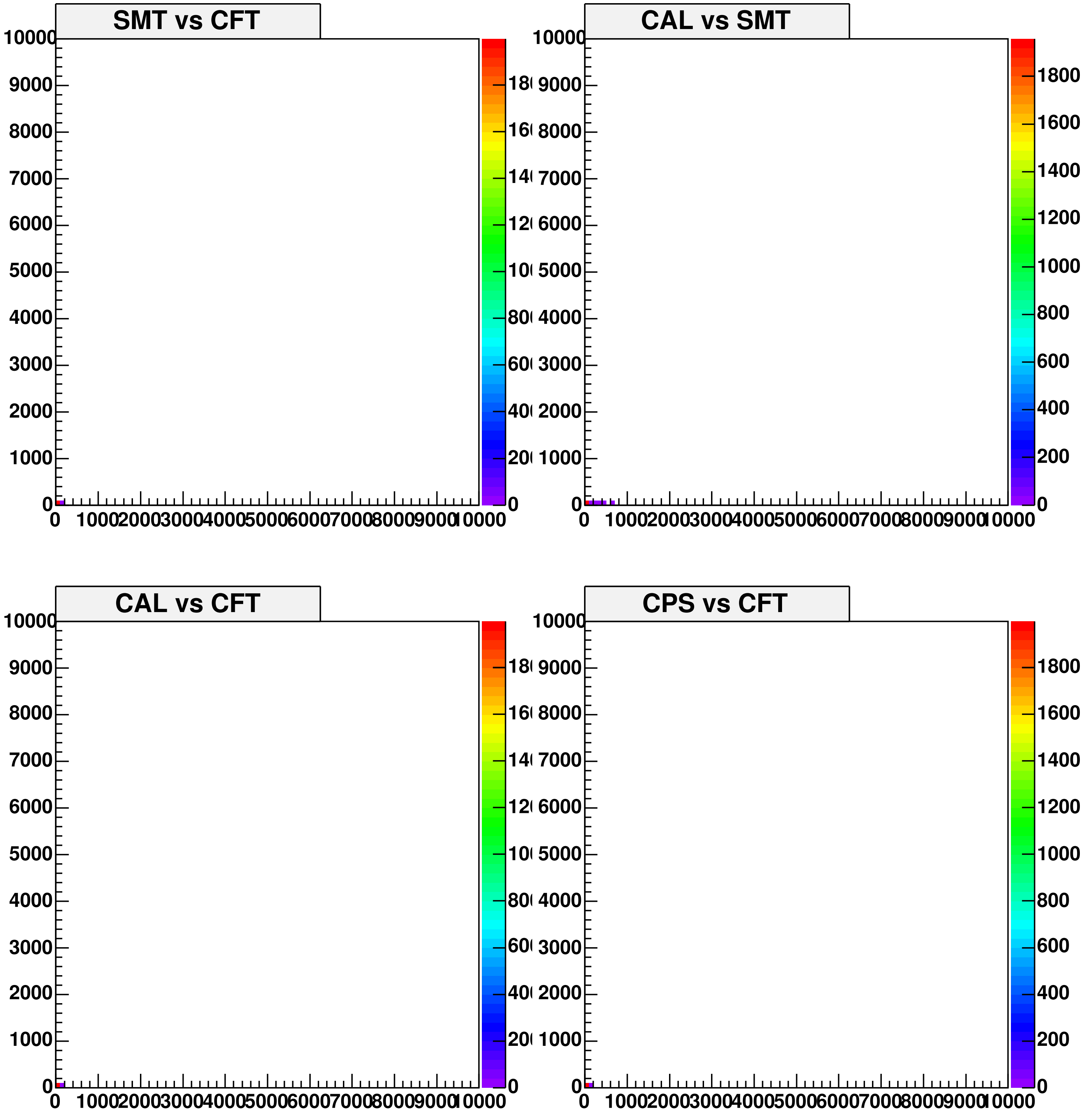
Jets (Cone R 0.7 (no cuts))



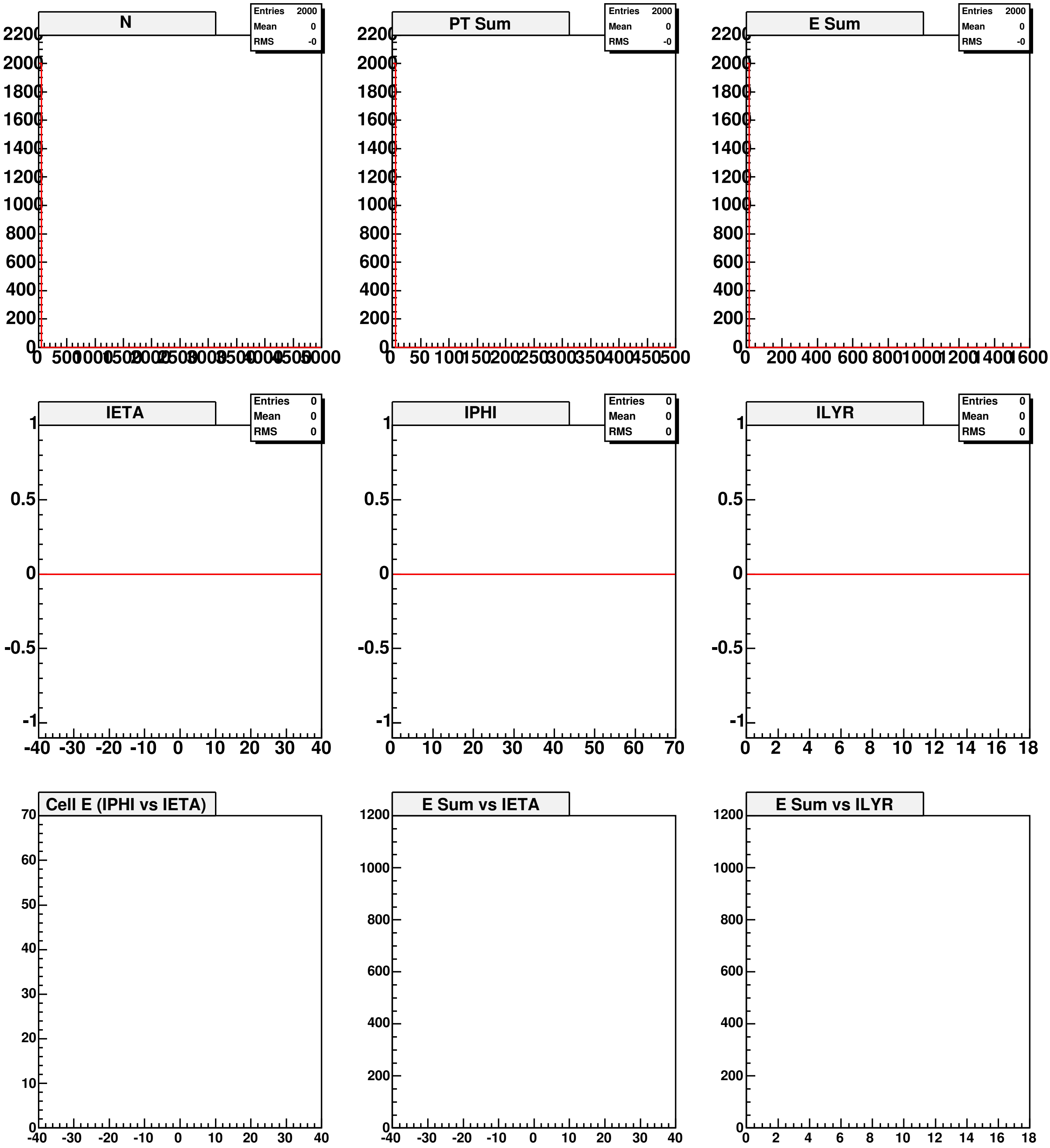
Jets (Cone R 0.7 (standard cuts))



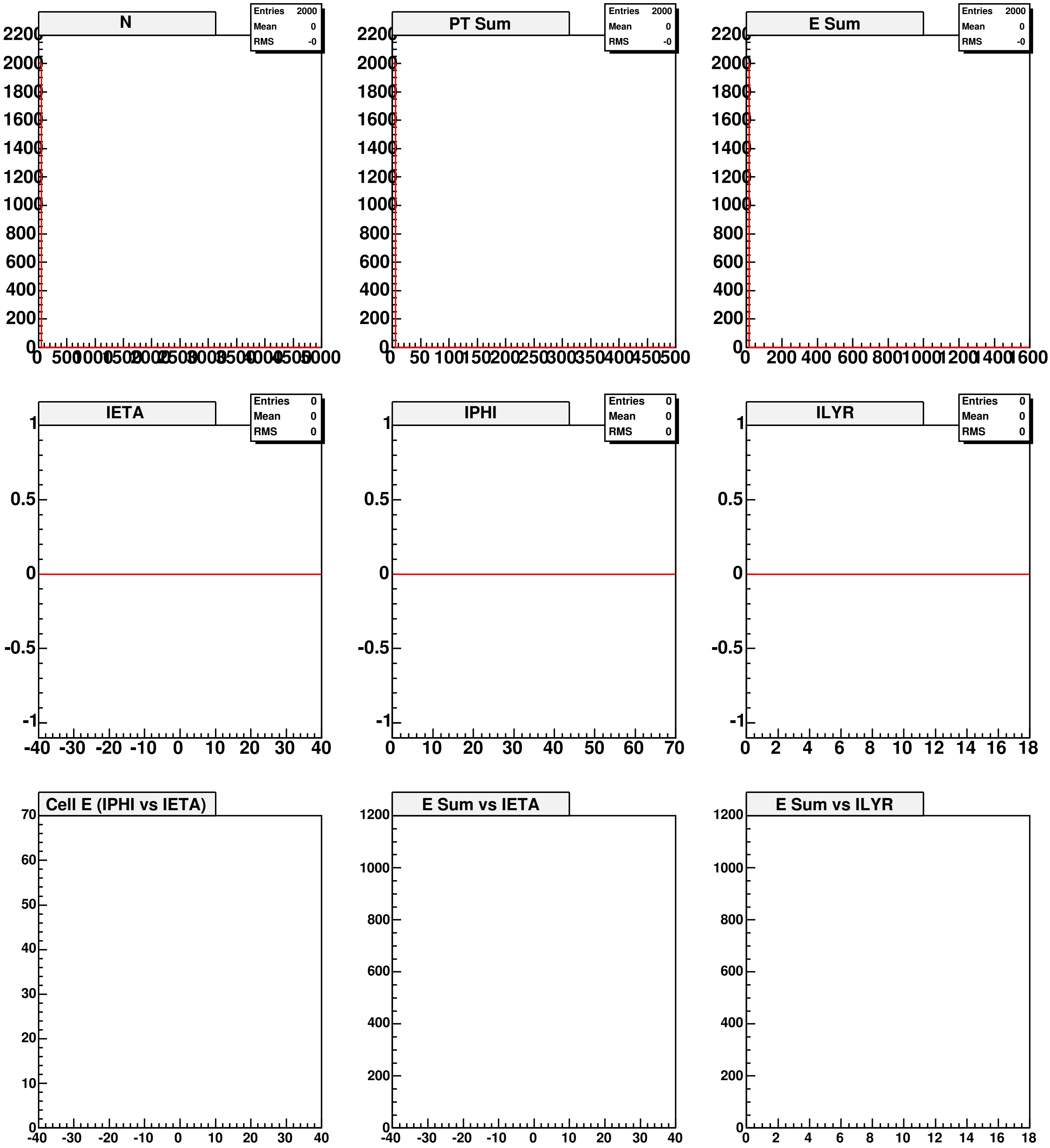
Detector Occupancy (Detector)



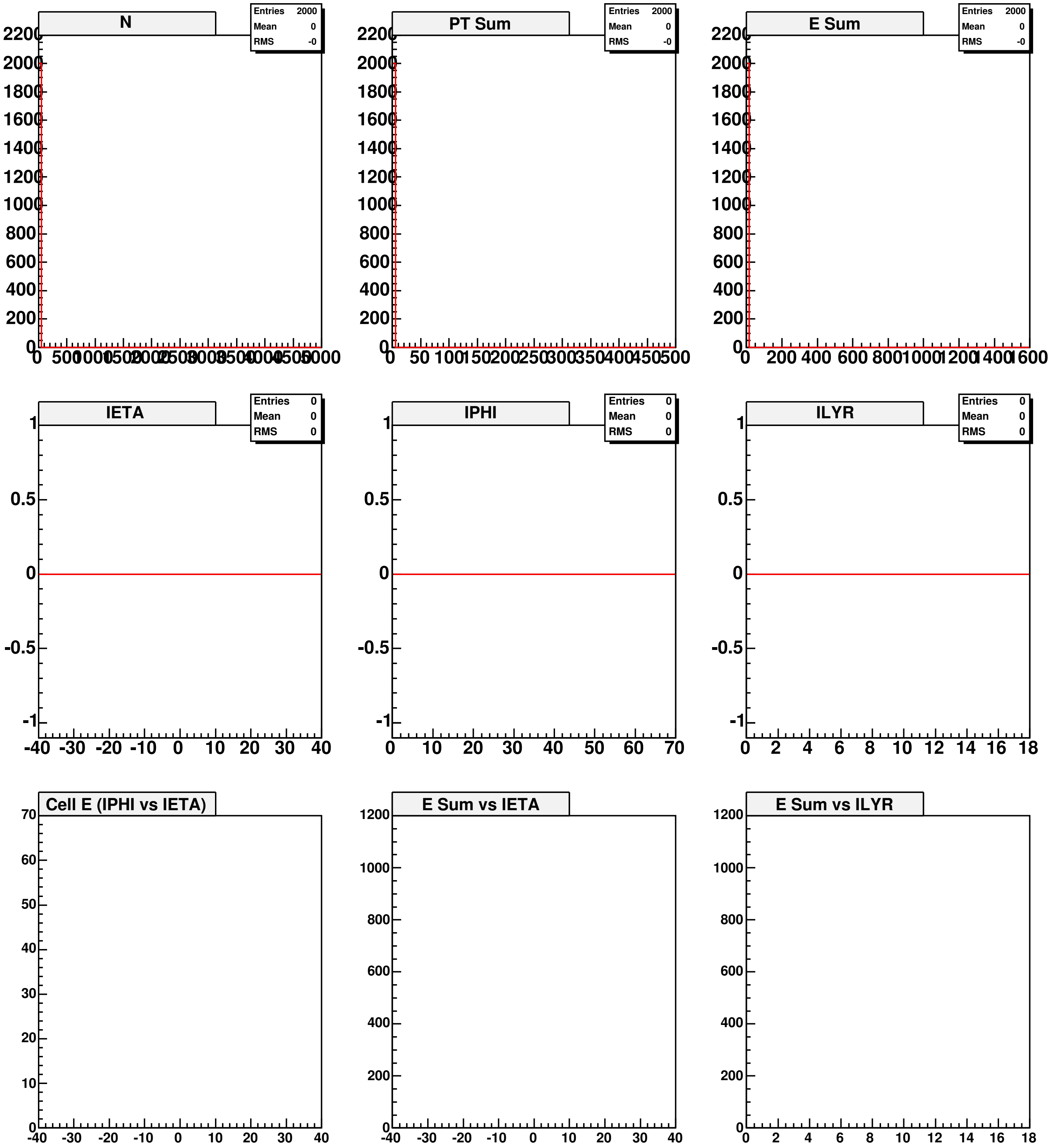
Detector Occupancy (Detector)



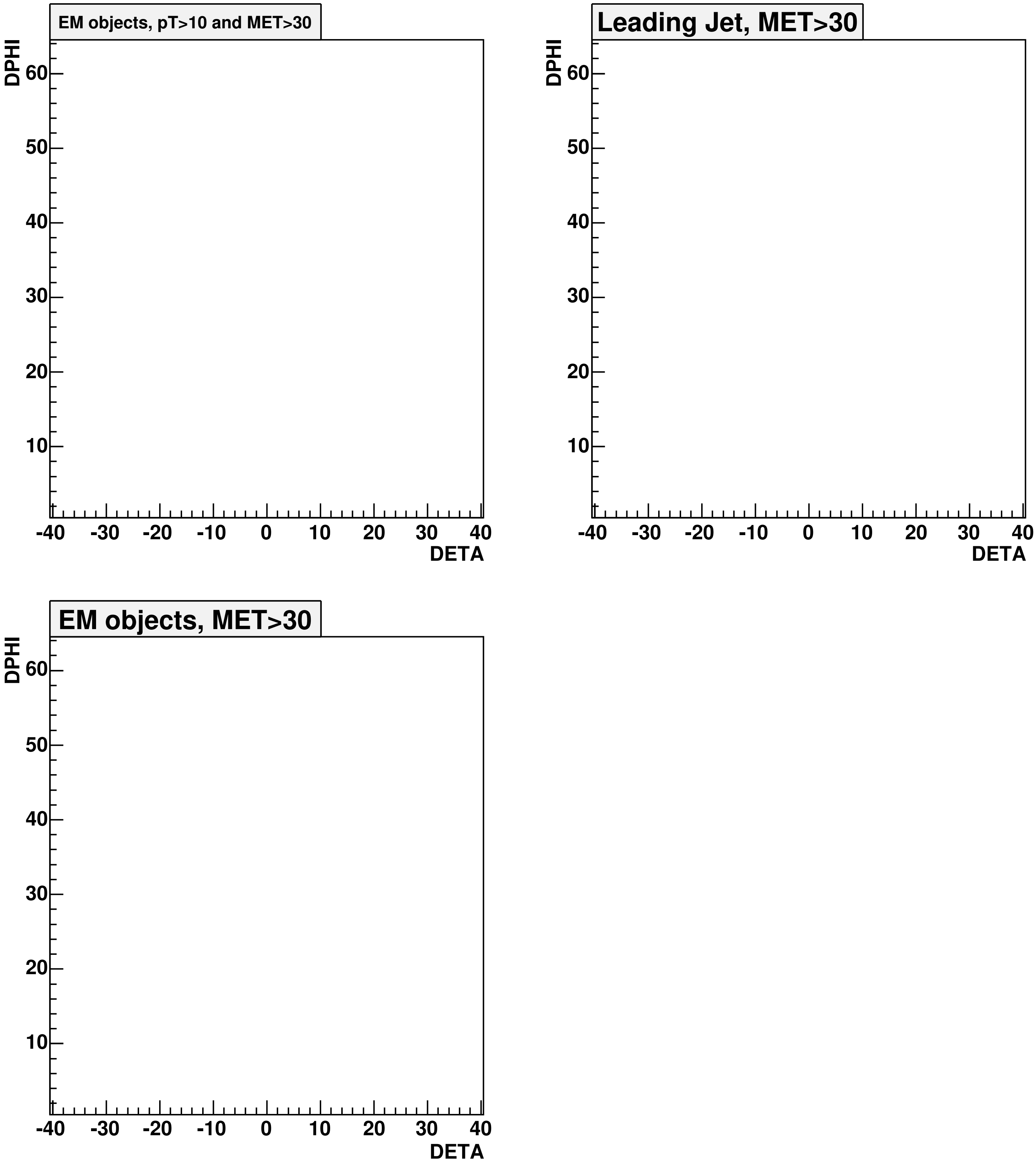
Calorimeter (All cells)



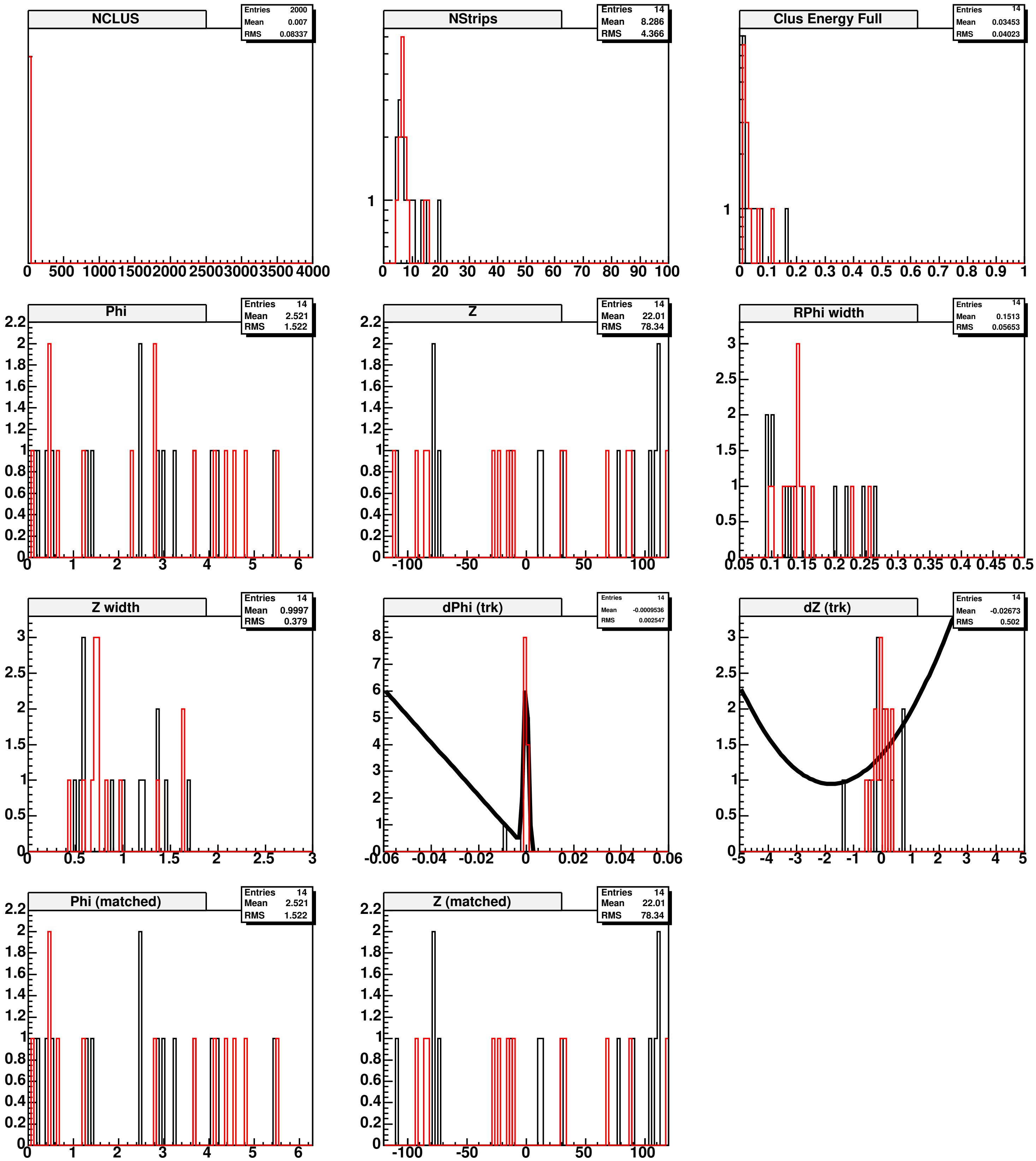
Calorimeter (All CC cells)



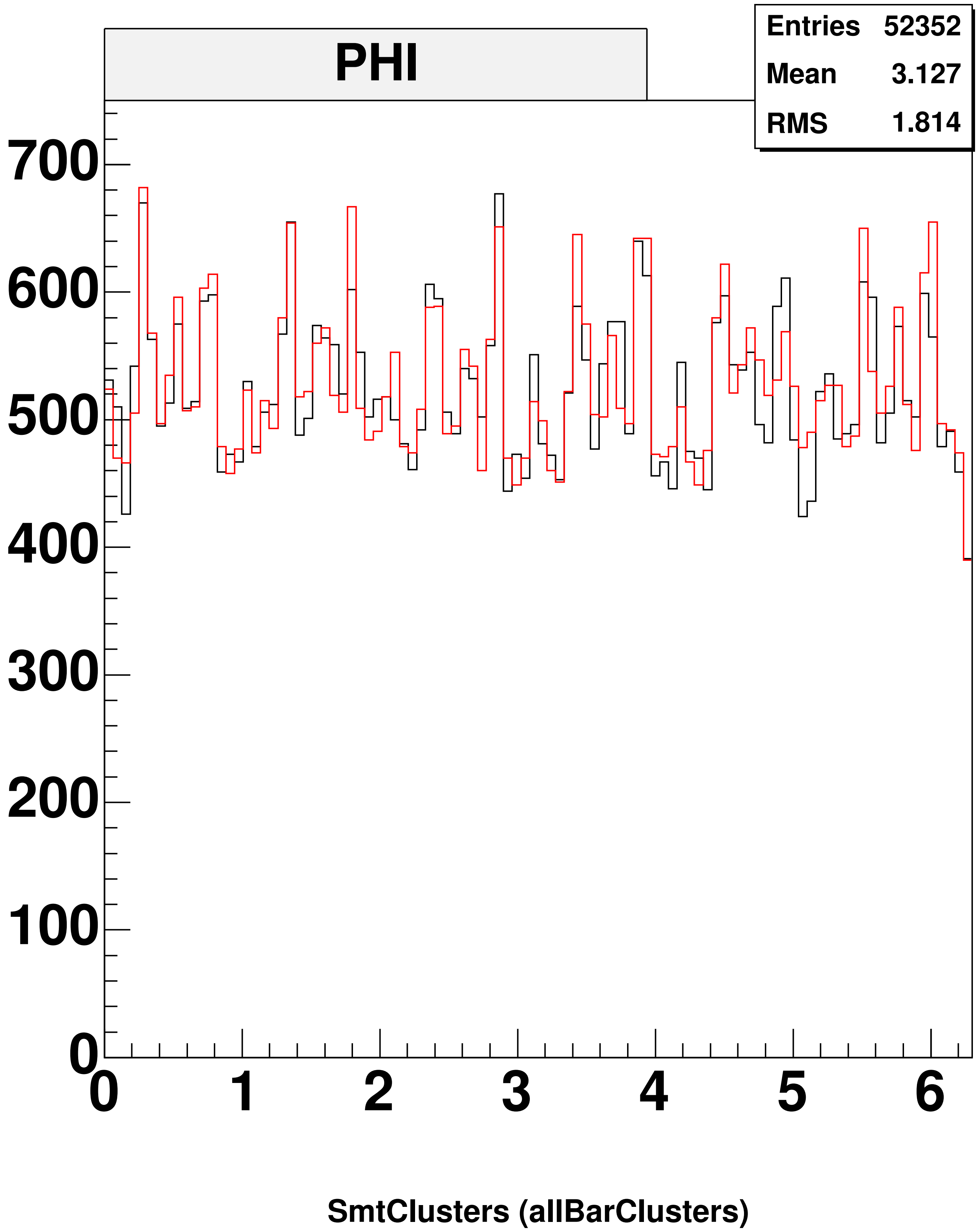
Calorimeter (All EC cells)

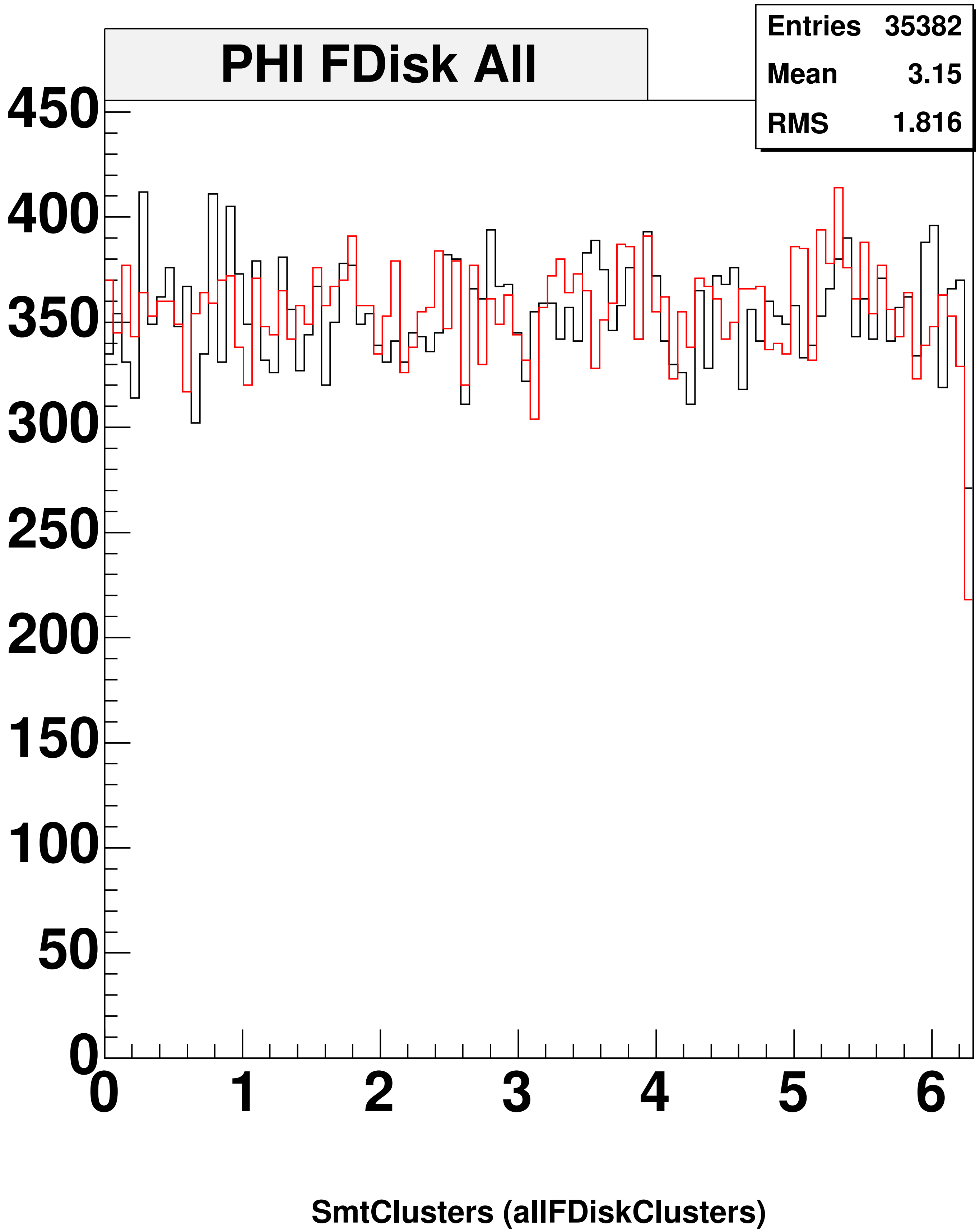


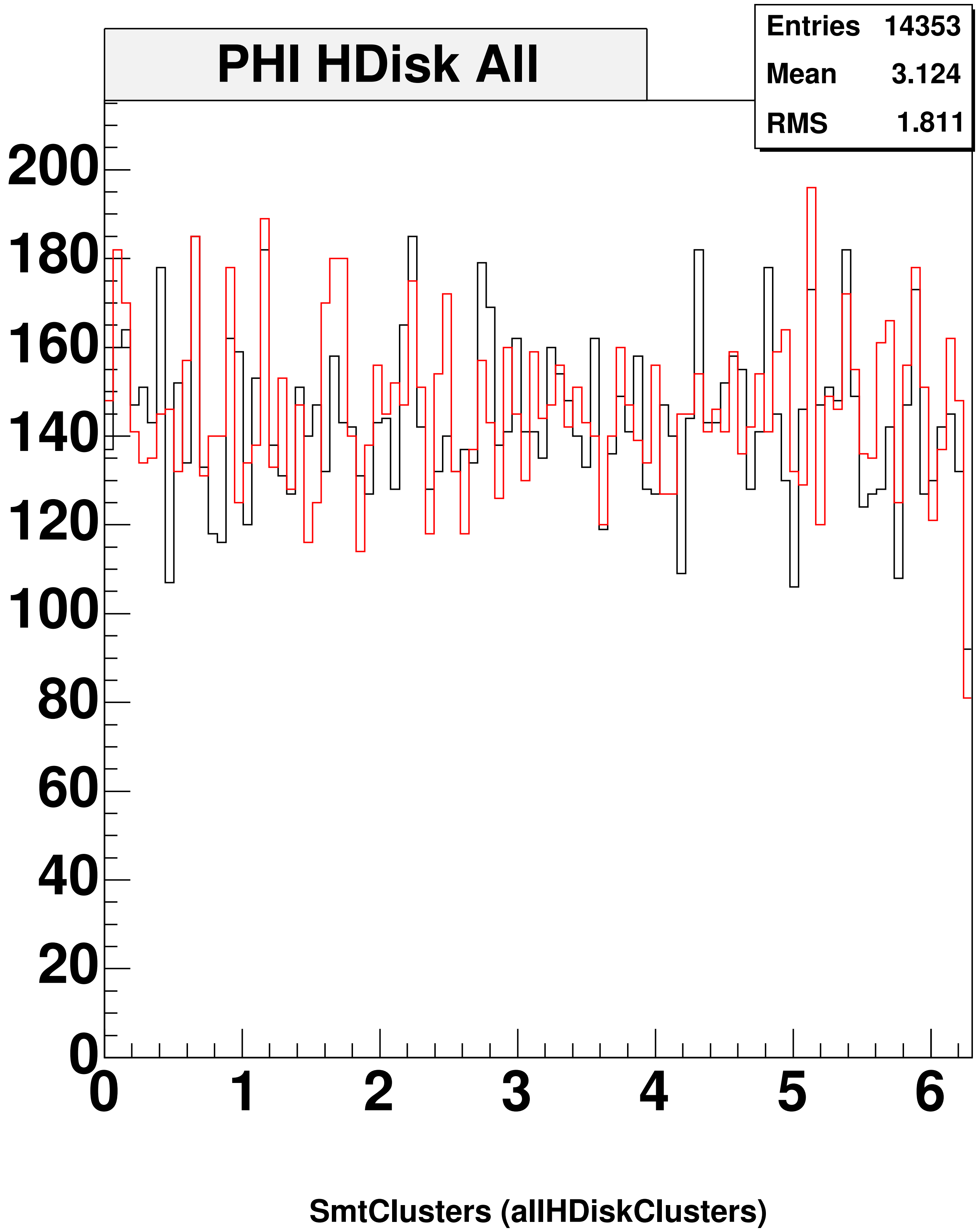
Calorimeter (All cells)



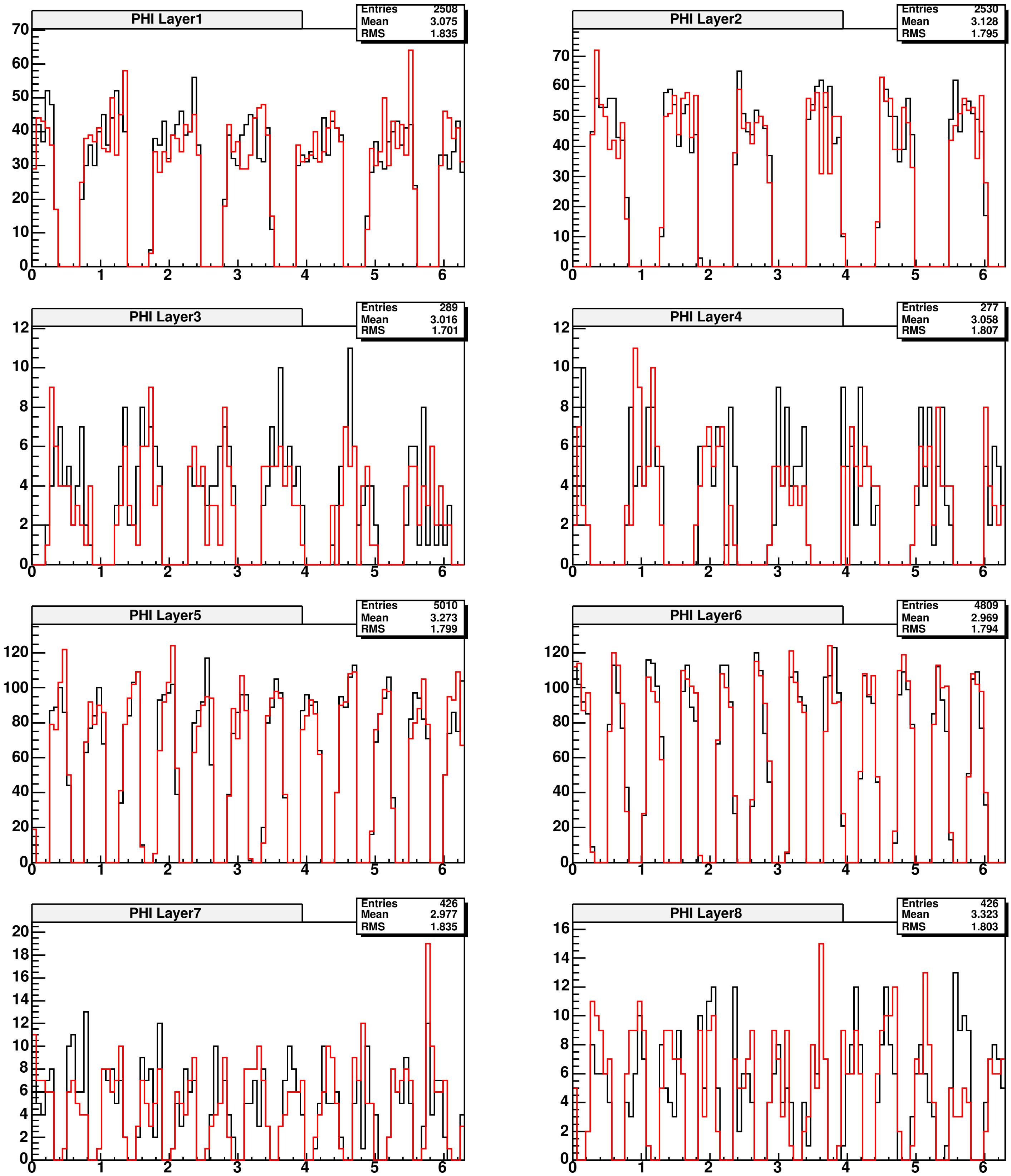
CPS Clusters (All Clusters)


PHI
Entries 52352
Mean 3.127
RMS 1.814
0
100
200
300
400
500
600
700
0
1
2
3
4
5
6
SmtClusters (allBarClusters)

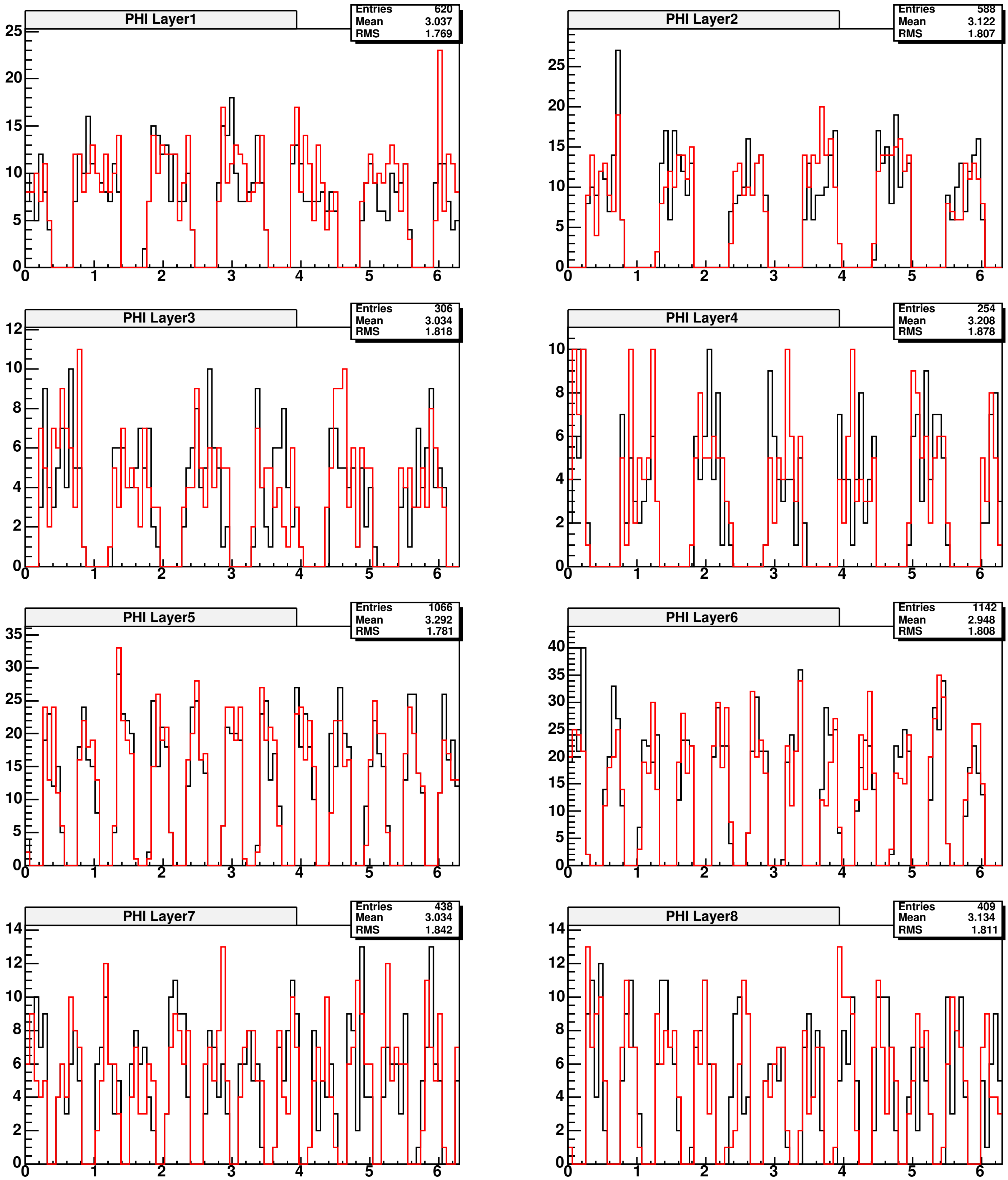

PHI FDisk All
Entries 35382
Mean 3.15
RMS 1.816
450
400
350
300
250
200
150
100
50
0
0
1
2
3
4
5
6
SmtClusters (allFDiskClusters)



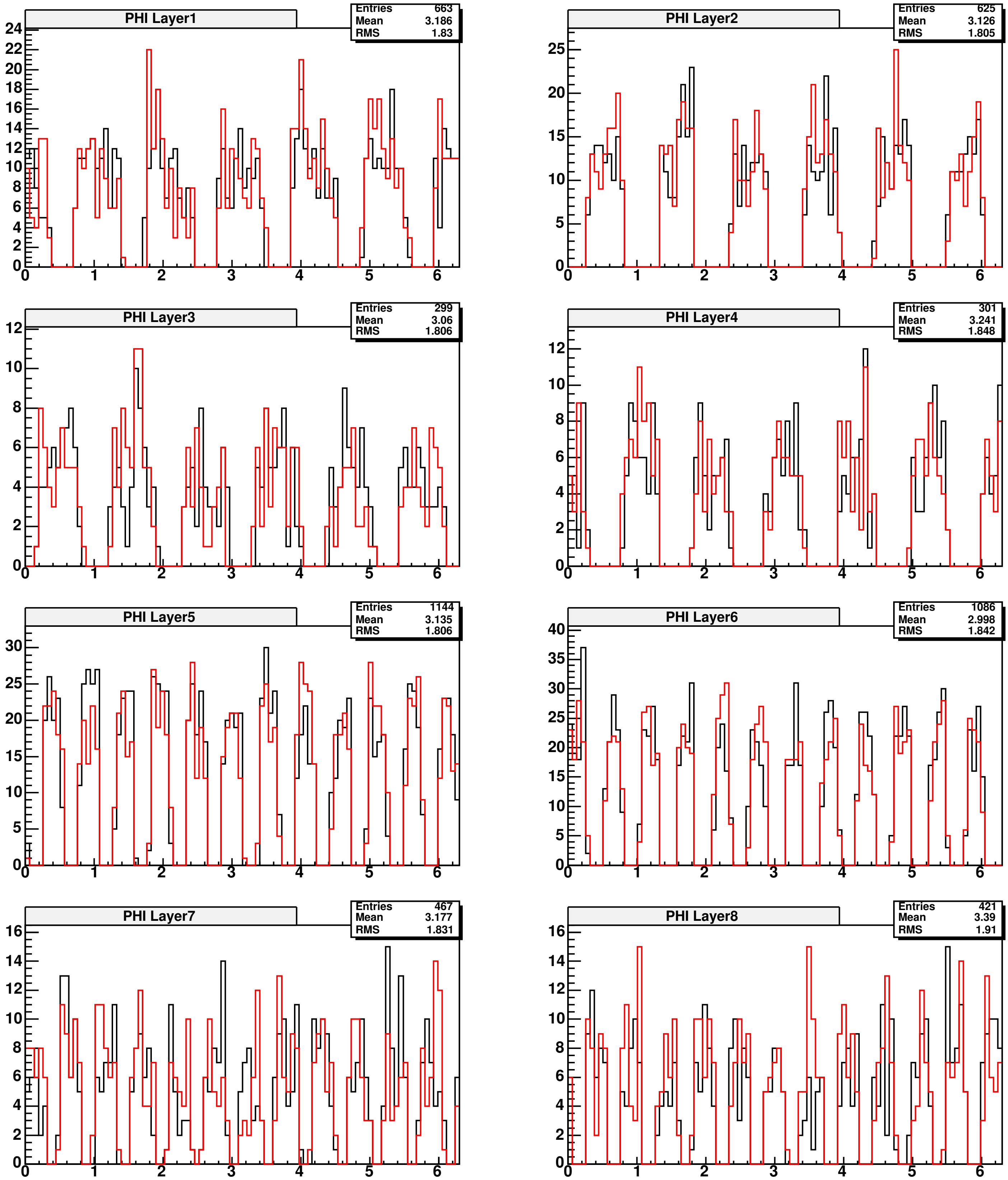
PHI HDisk All
Entries 14353
Mean 3.124
RMS 1.811
0
20
40
60
80
100
120
140
160
180
200
0
1
2
3
4
5
6
SmtClusters (allHDiskClusters)



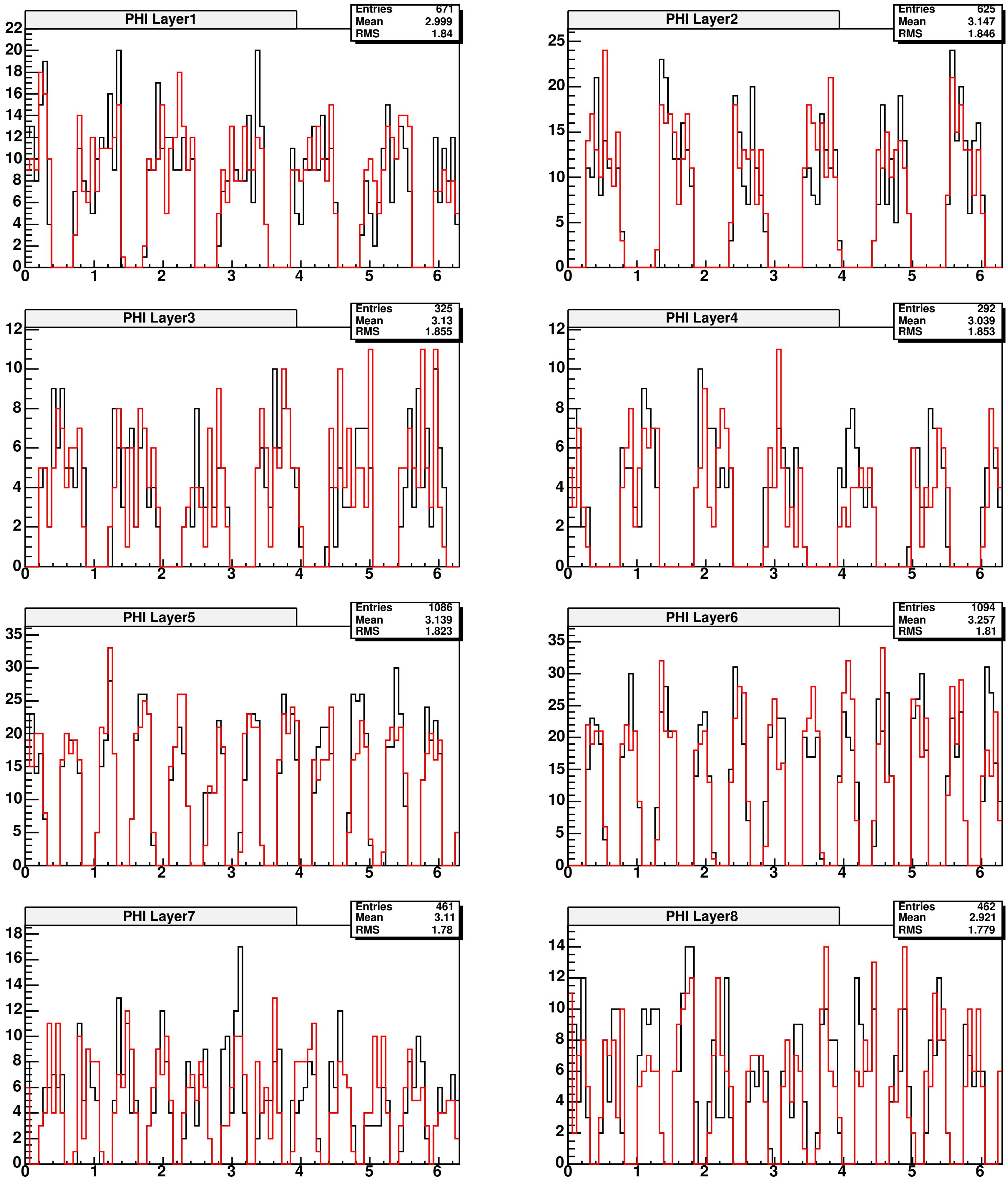
SmtClusters (ClustrBar1)



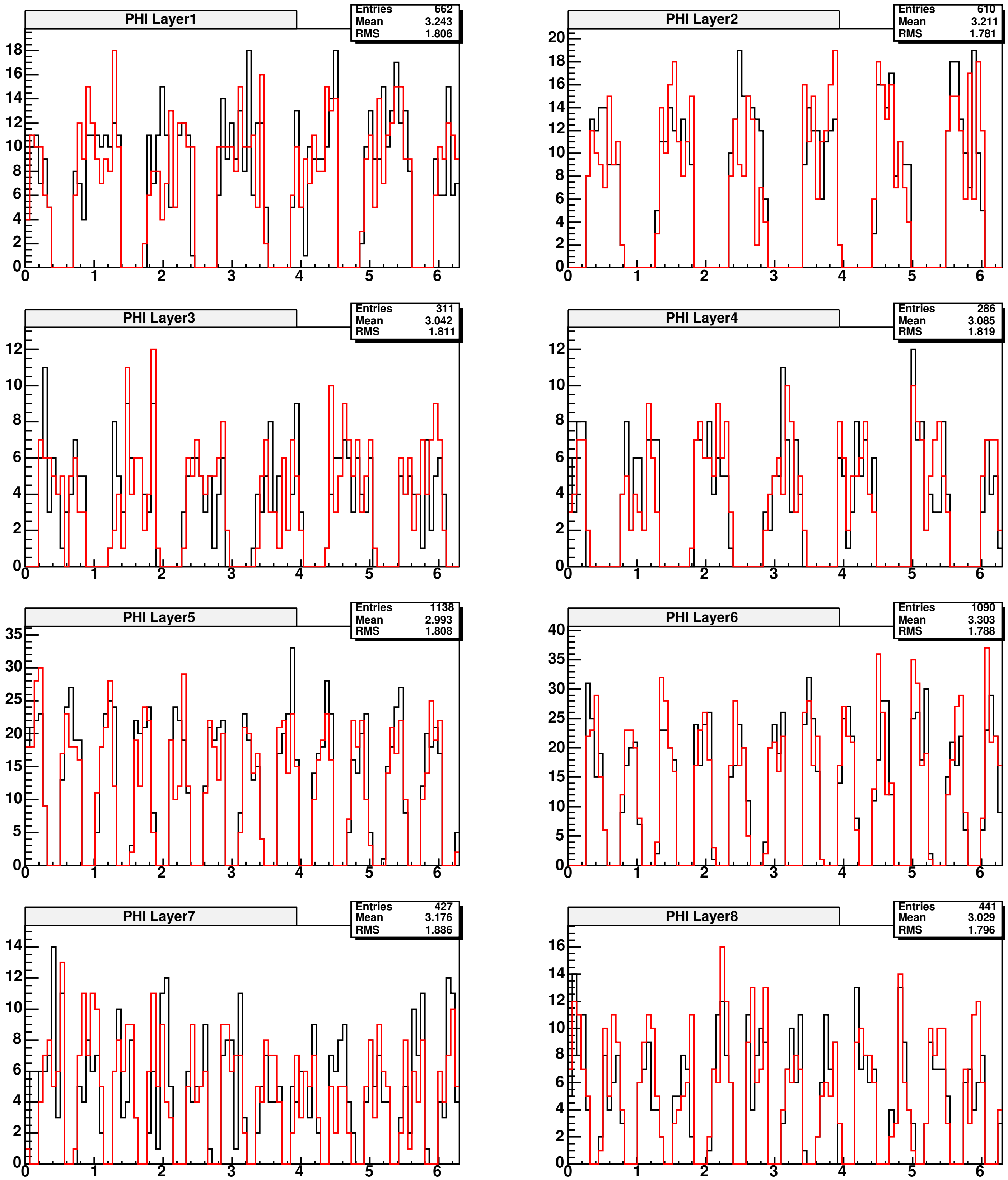
SmtClusters (ClustrBar2)



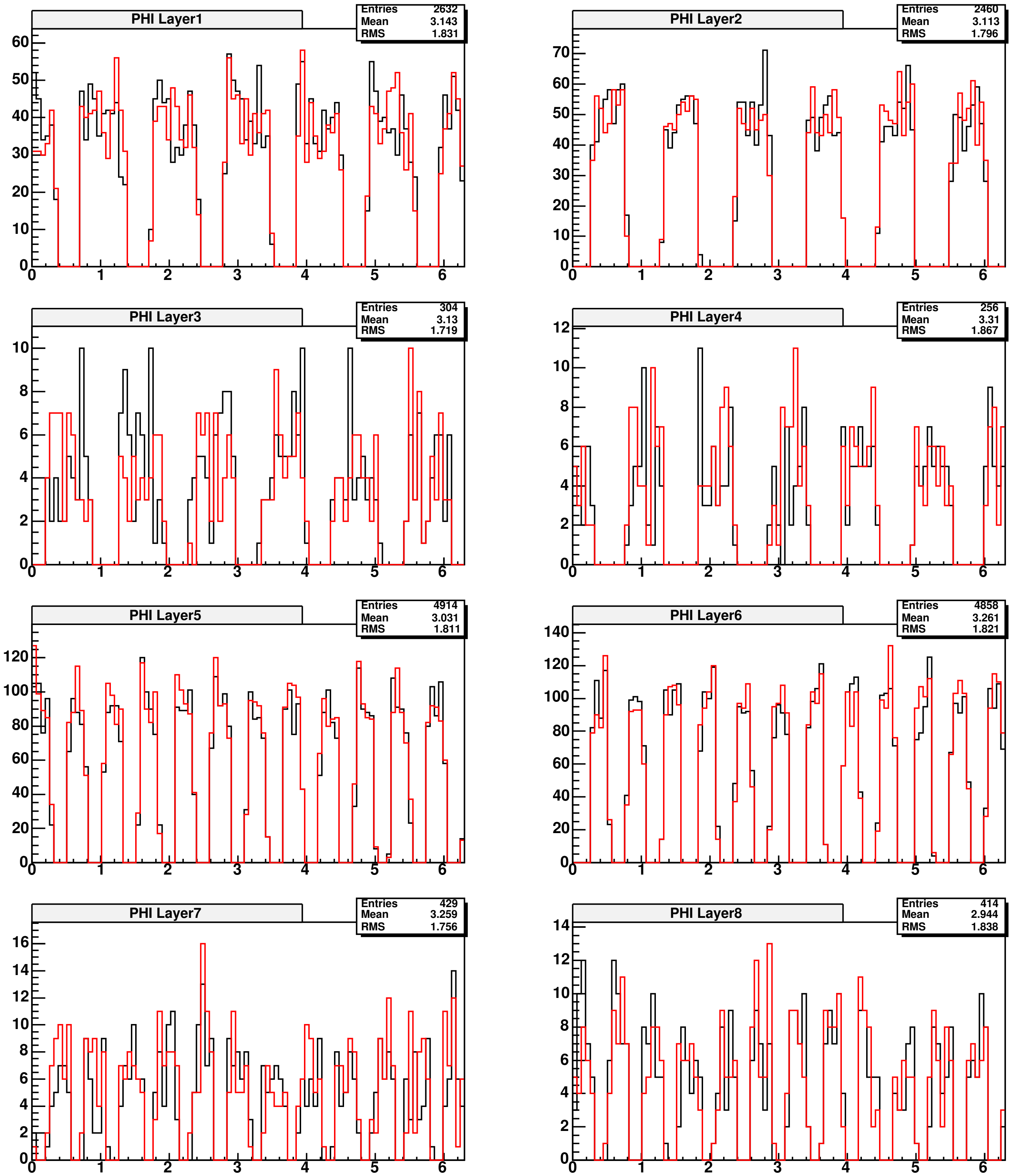
SmtClusters (ClustrBar3)



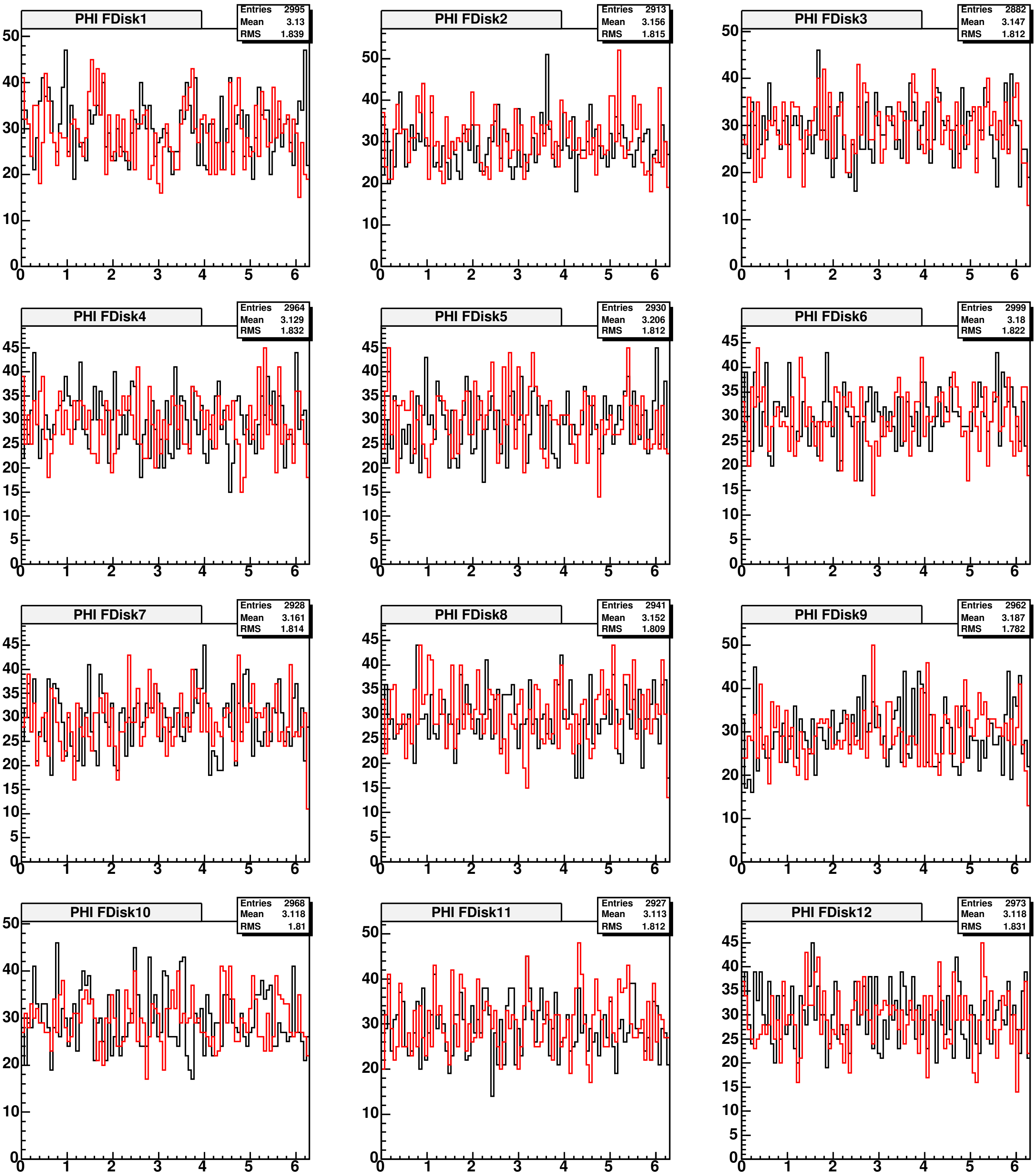
SmtClusters (ClustrBar4)



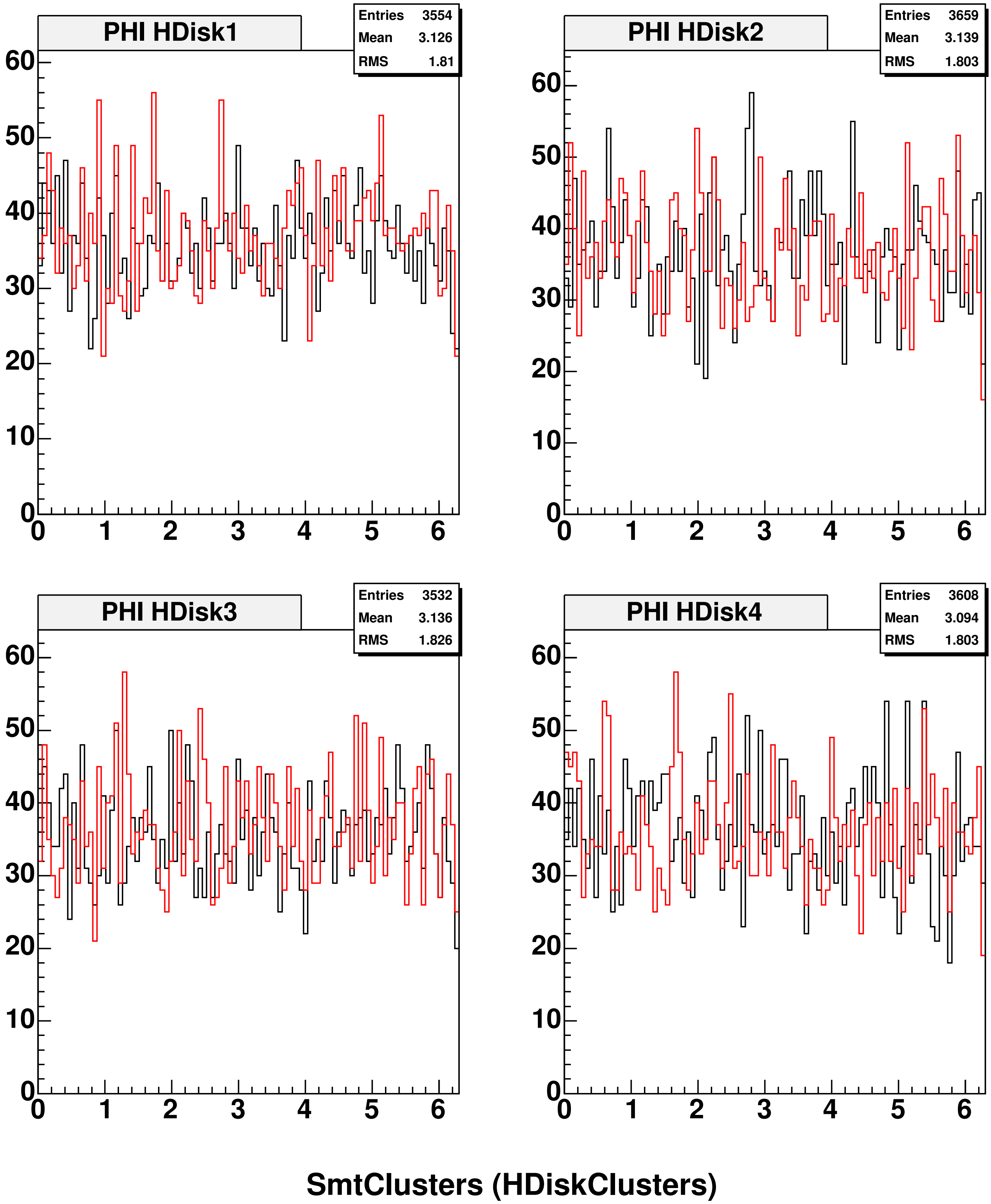
SmtClusters (ClustrBar5)

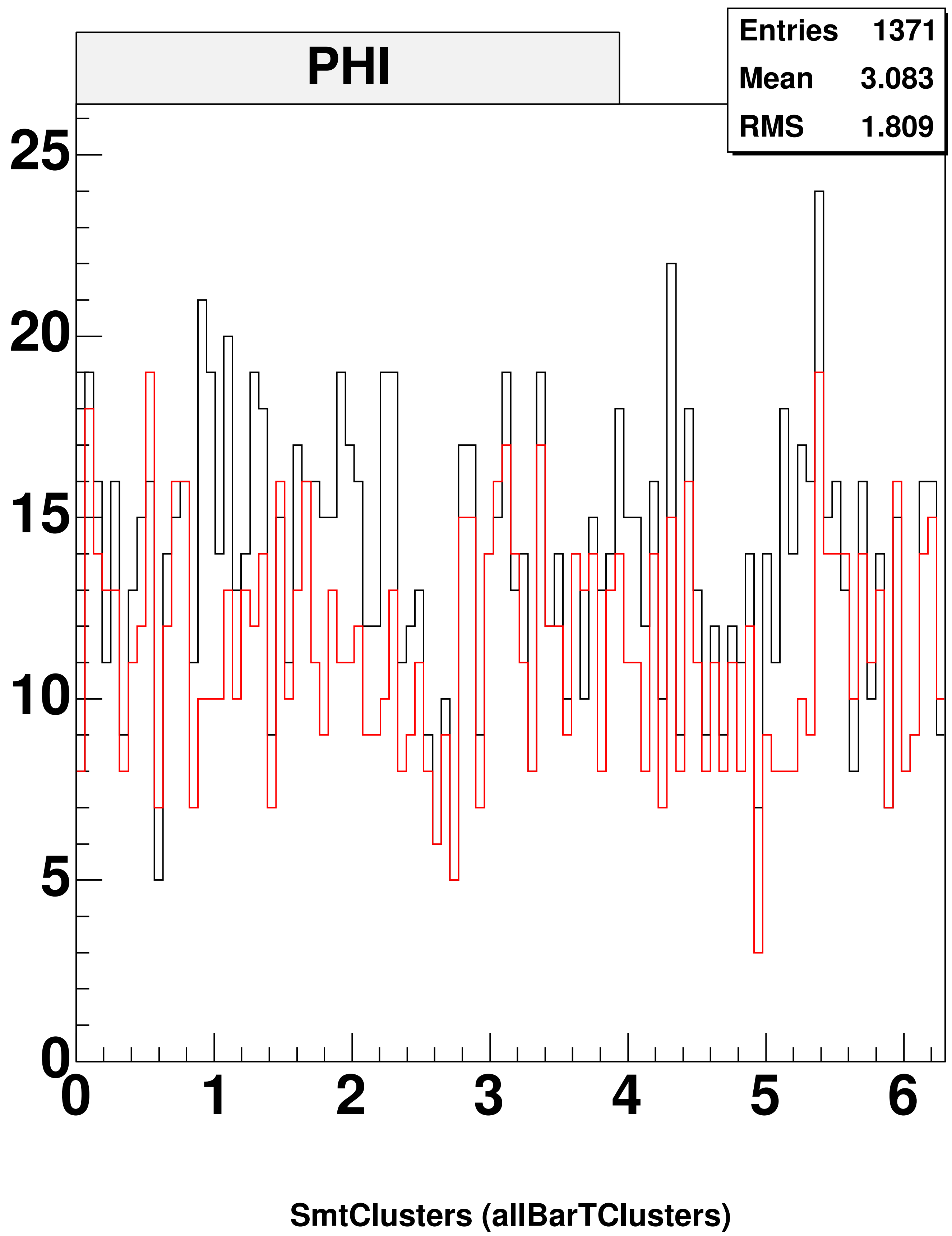


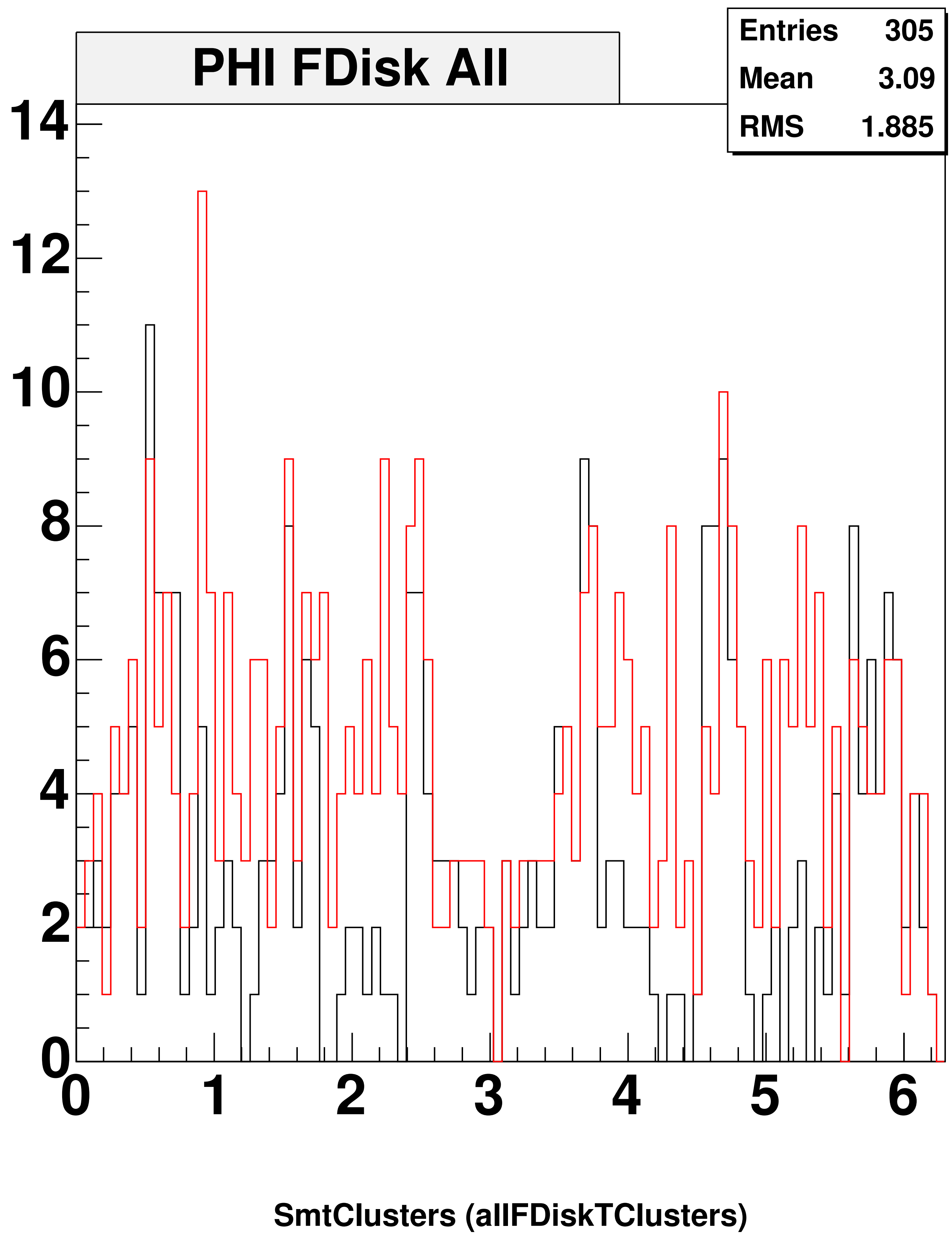
SmtClusters (ClustrBar6)

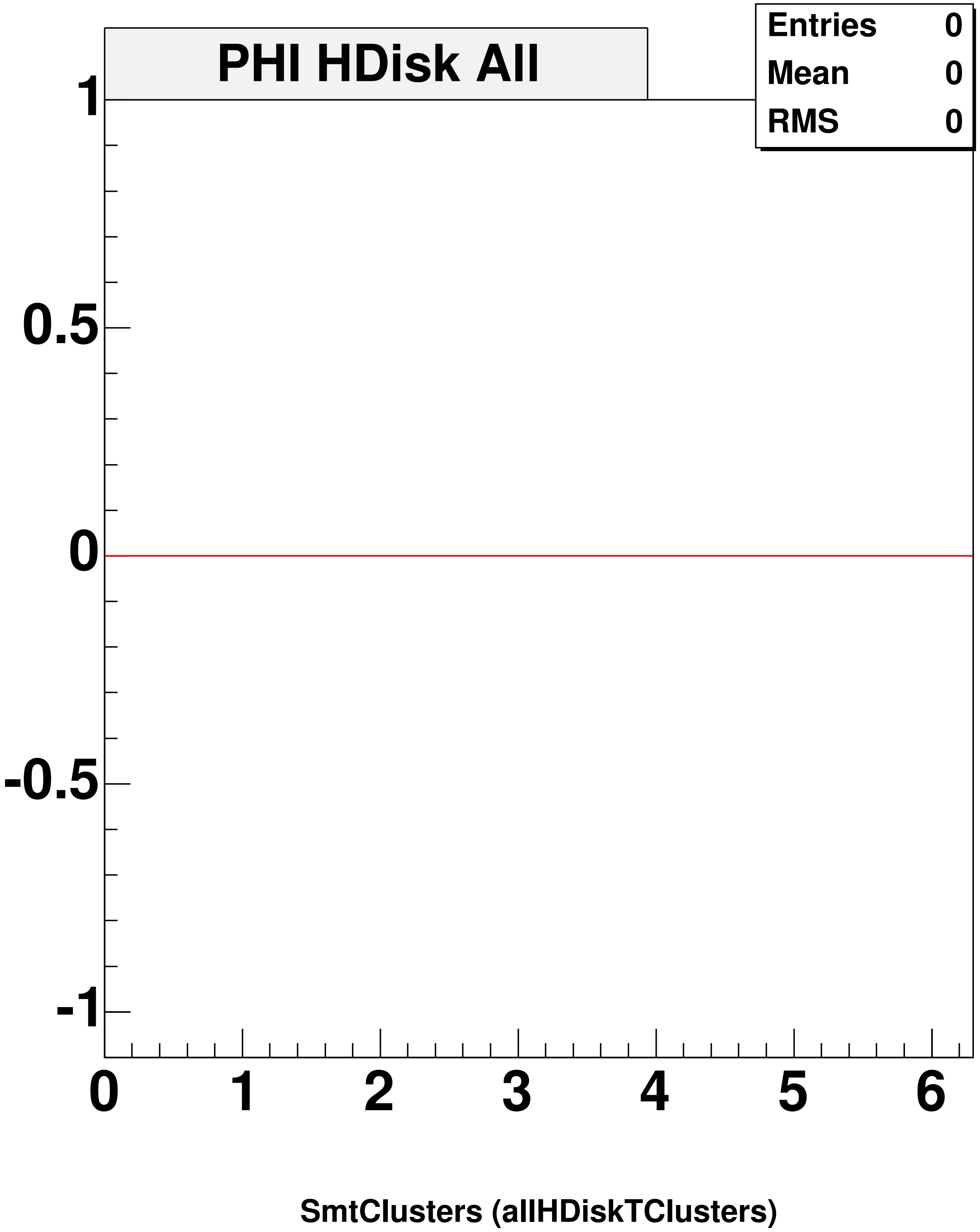


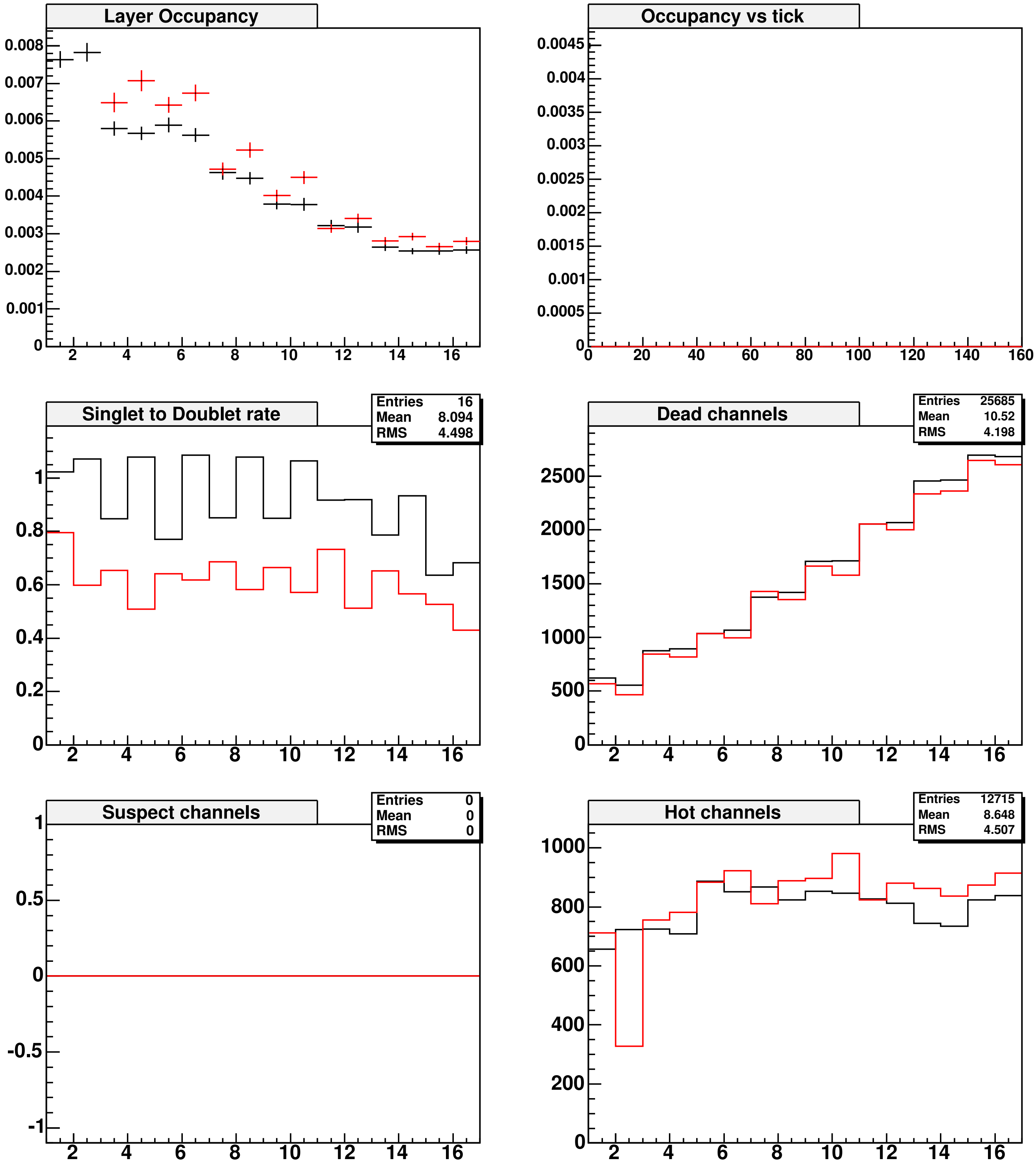
SmtClusters (FDiskClusters)


PHI HDisk1
Entries 3554
Mean 3.126
RMS 1.81
PHI HDisk2
Entries 3659
Mean 3.139
RMS 1.803
PHI HDisk3
Entries 3532
Mean 3.136
RMS 1.826
PHI HDisk4
Entries 3608
Mean 3.094
RMS 1.803
0
10
20
30
40
50
60
0
1
2
3
4
5
6
SmtClusters (HDiskClusters)

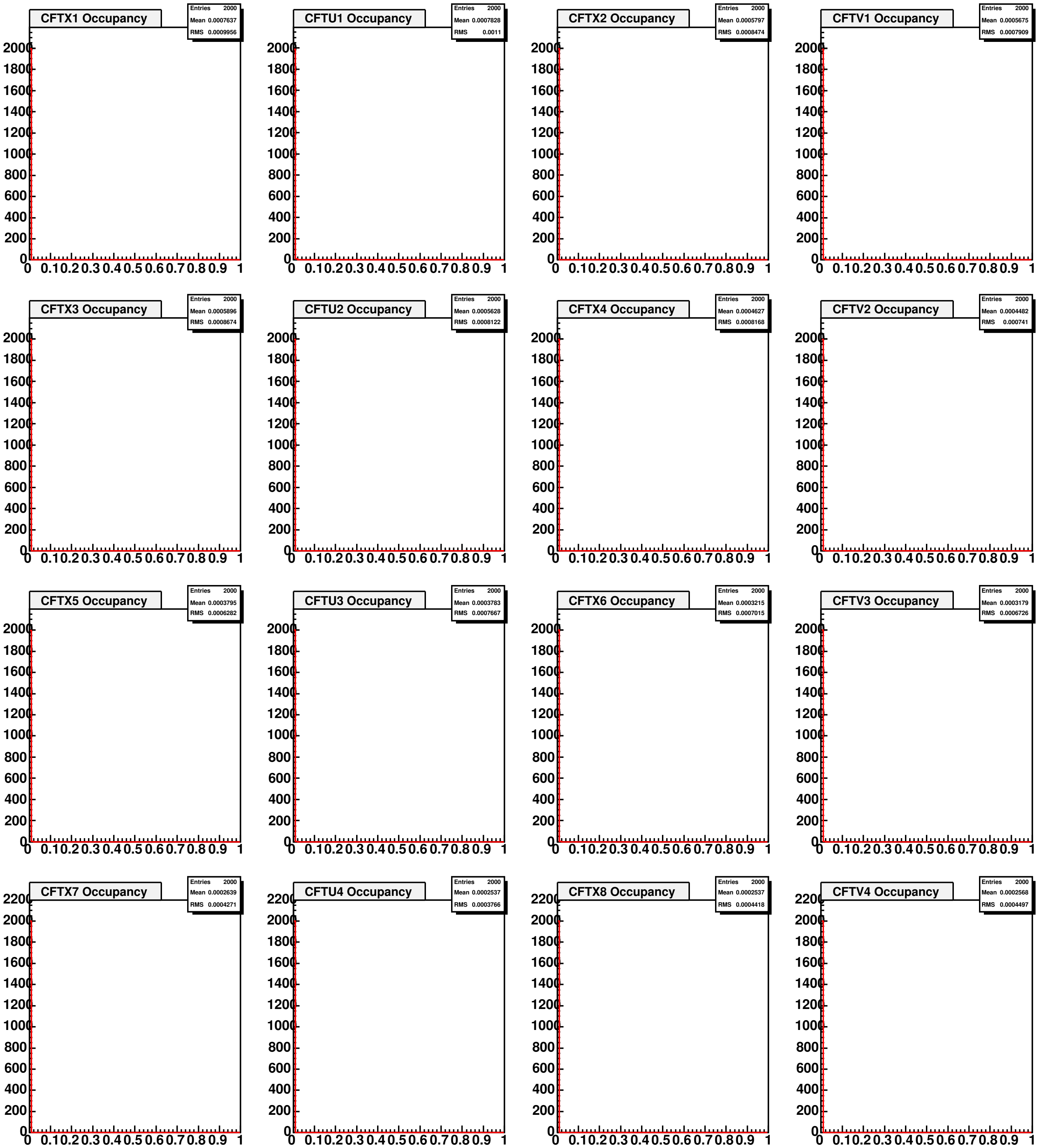

PHI
Entries 1371
Mean 3.083
RMS 1.809
0
5
10
15
20
25
0
1
2
3
4
5
6
SmtClusters (allBarTClusters)


PHI FDisk All
Entries 305
Mean 3.09
RMS 1.885
0
2
4
6
8
10
12
14
0
1
2
3
4
5
6
SmtClusters (allFDiskTClusters)

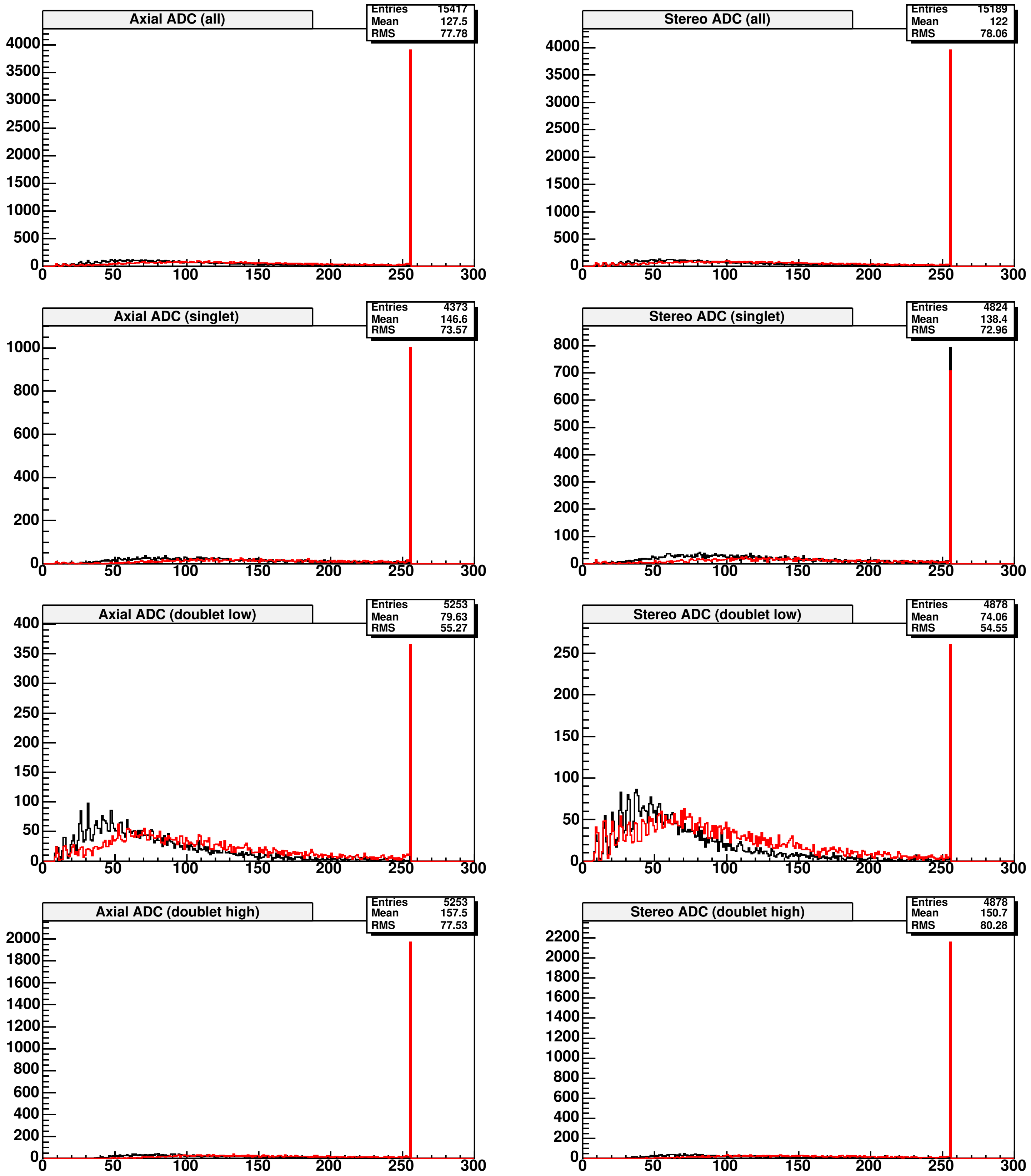

PHI HDisk All
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
0
1
2
3
4
5
6
SmtClusters (allHDiskTClusters)



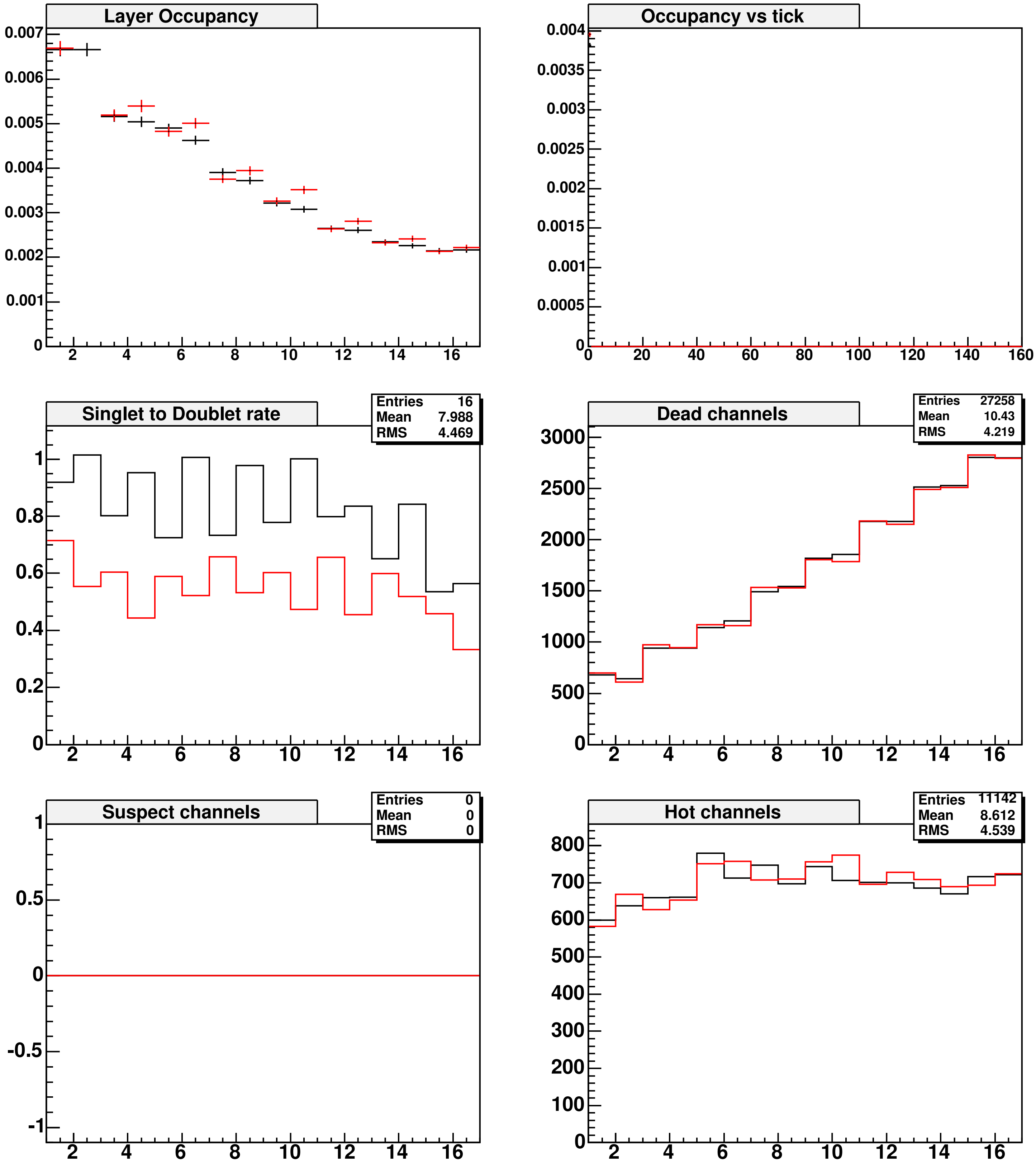
CFT Summary (All Clusters)



Cft Occupancy (All Clusters)

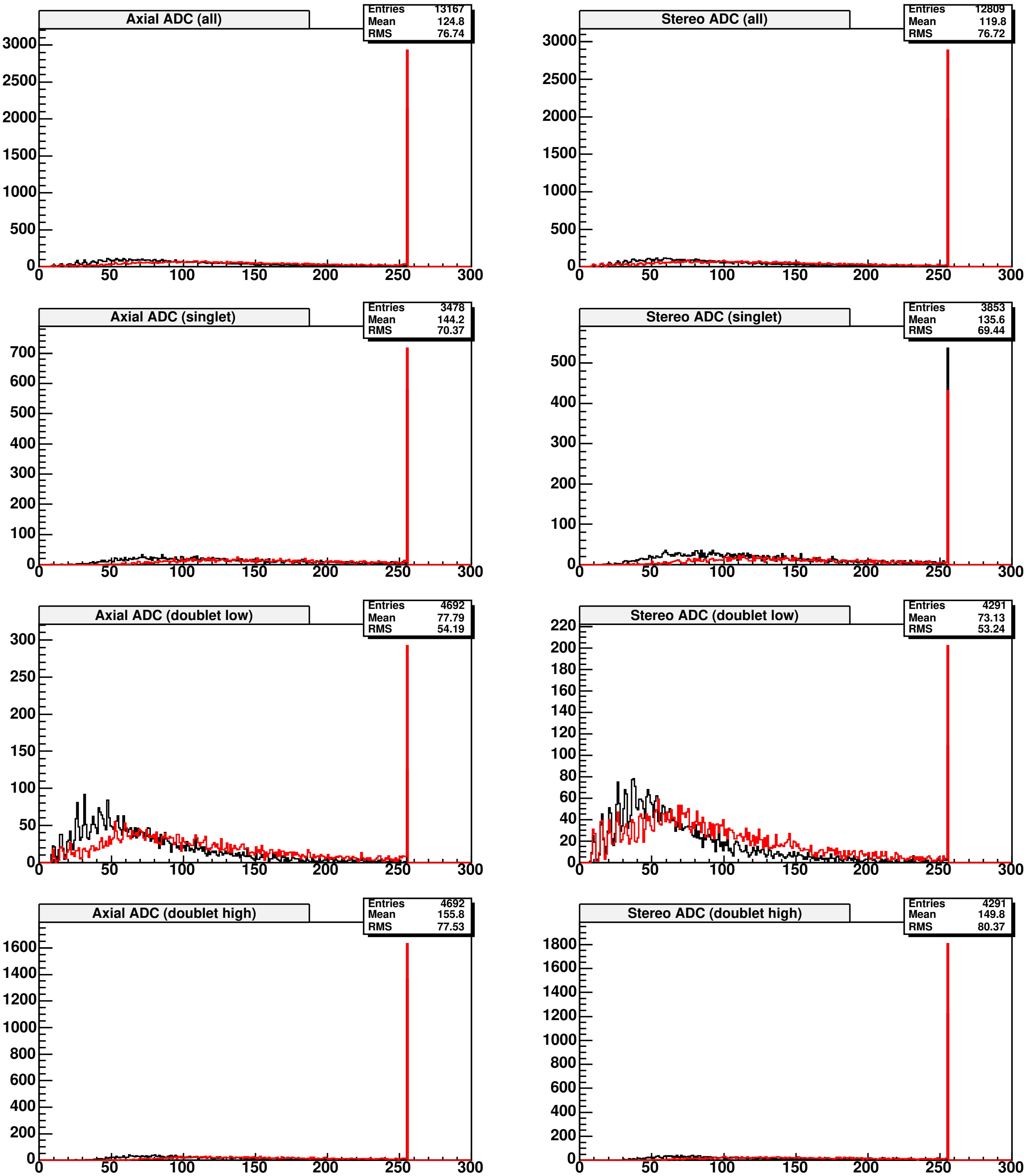


CFT ADC Summary (All Clusters)

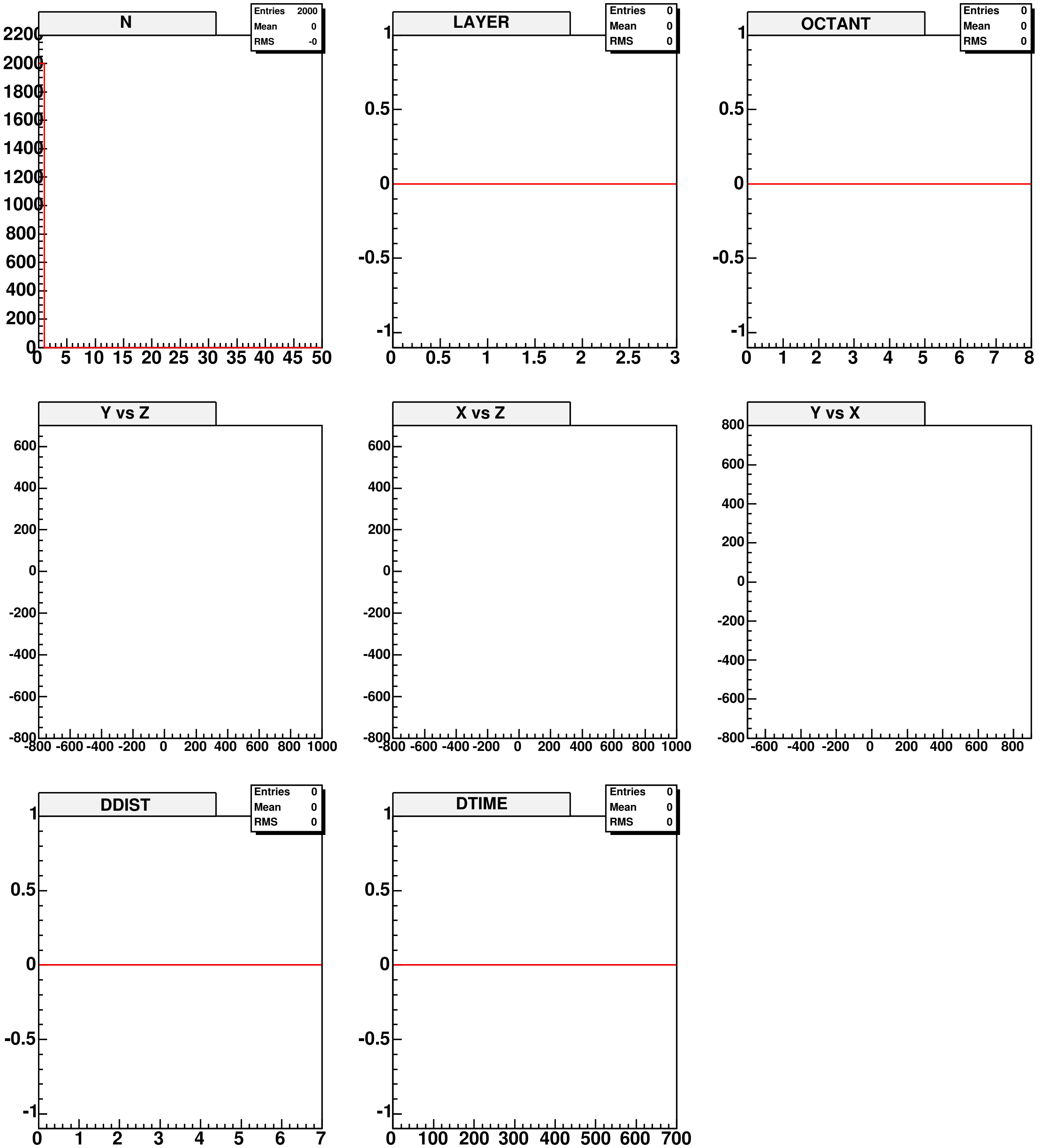


CFT Summary (Clusters on tracks)

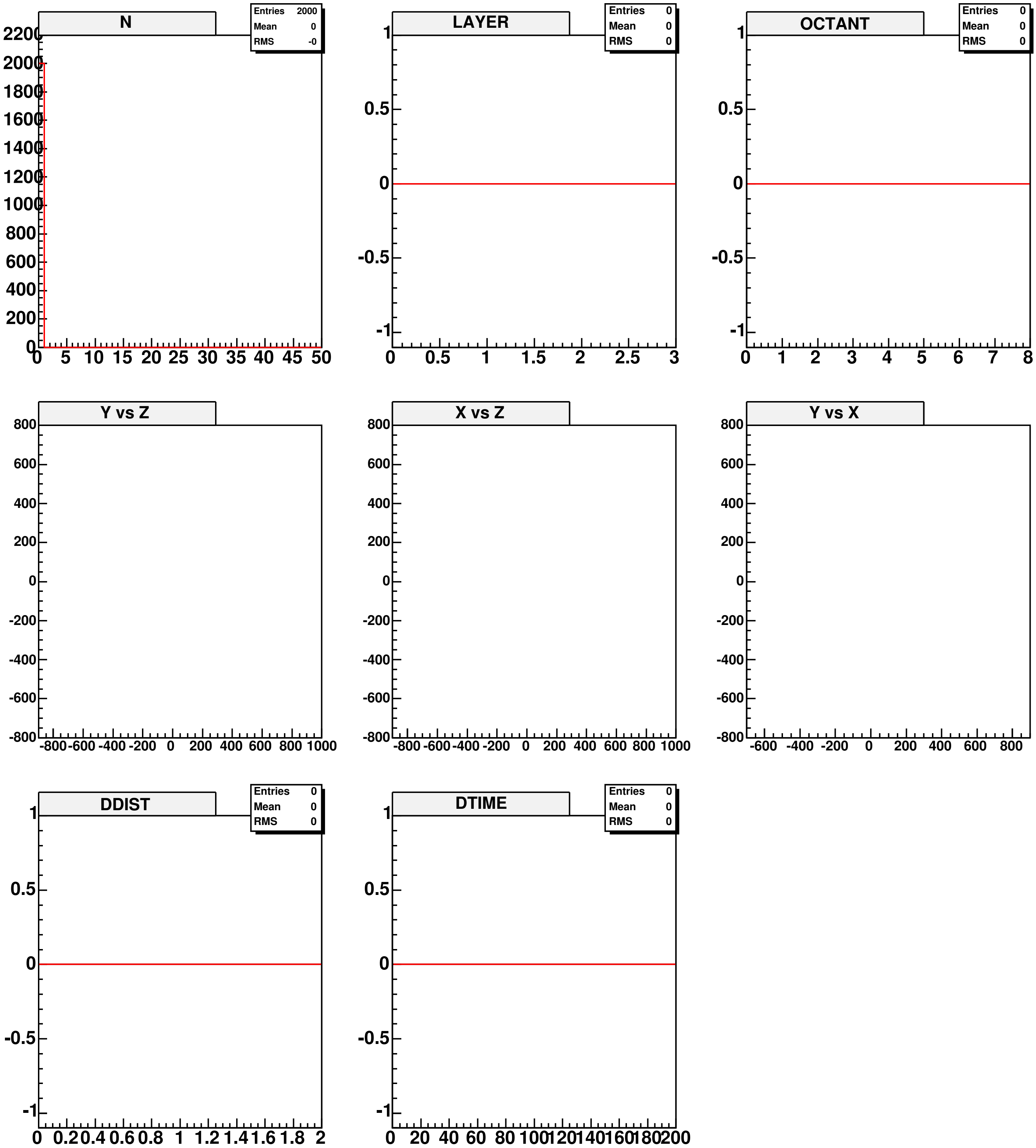
Cft Occupancy (Clusters on tracks)



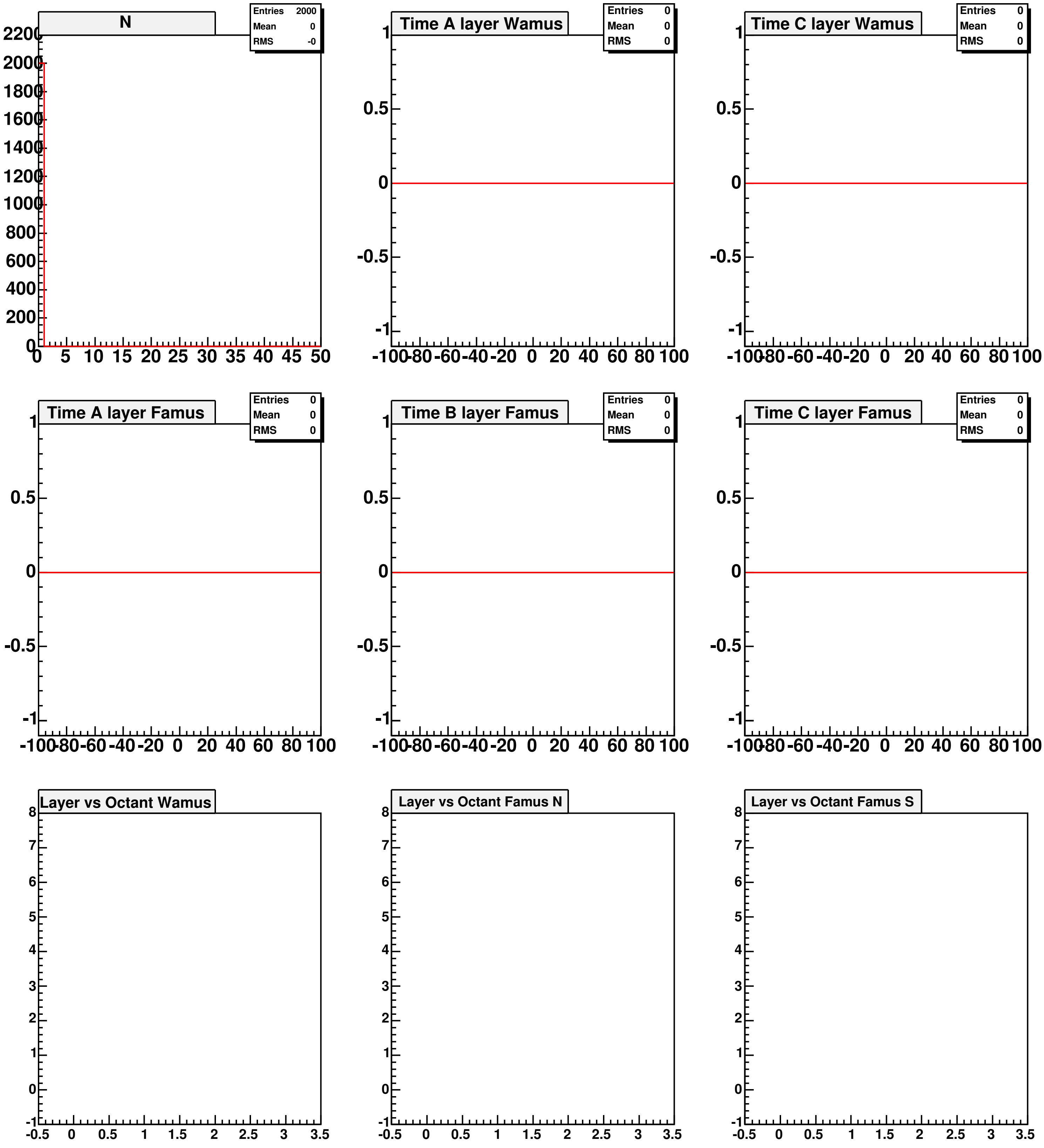
CFT ADC Summary (Clusters on tracks)


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

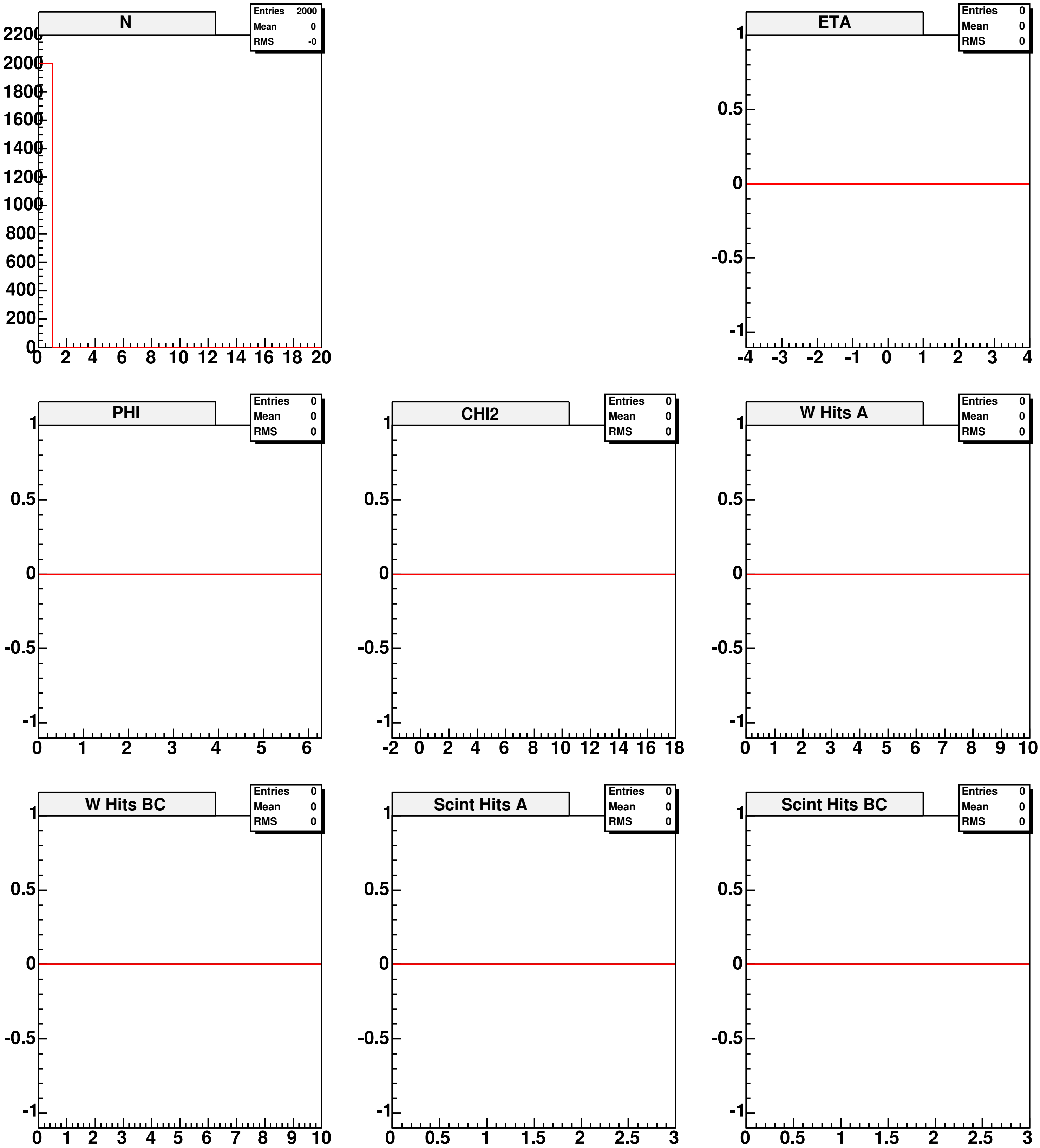
MuonPDT (All)


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

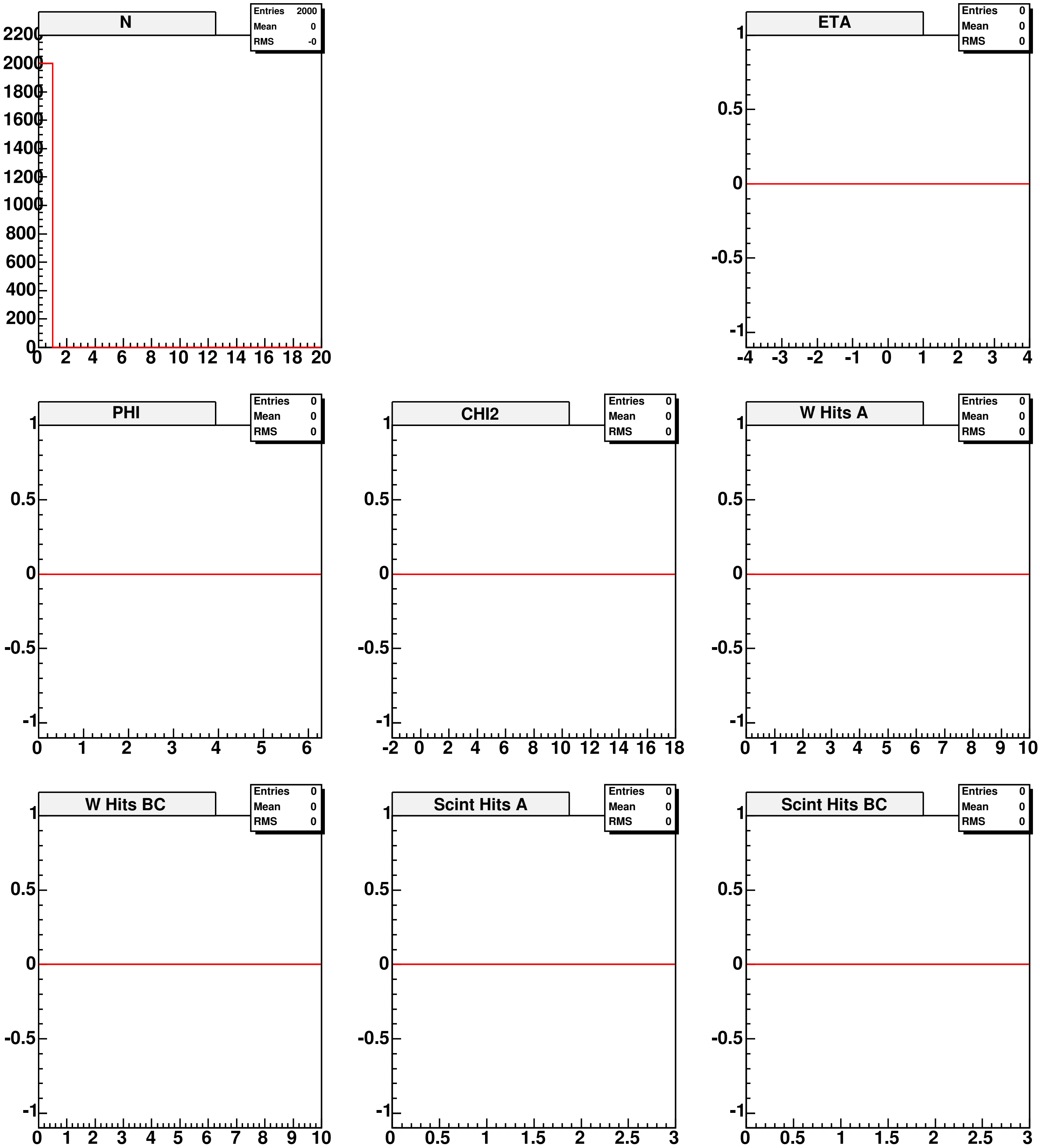
MuonMDT (All)


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

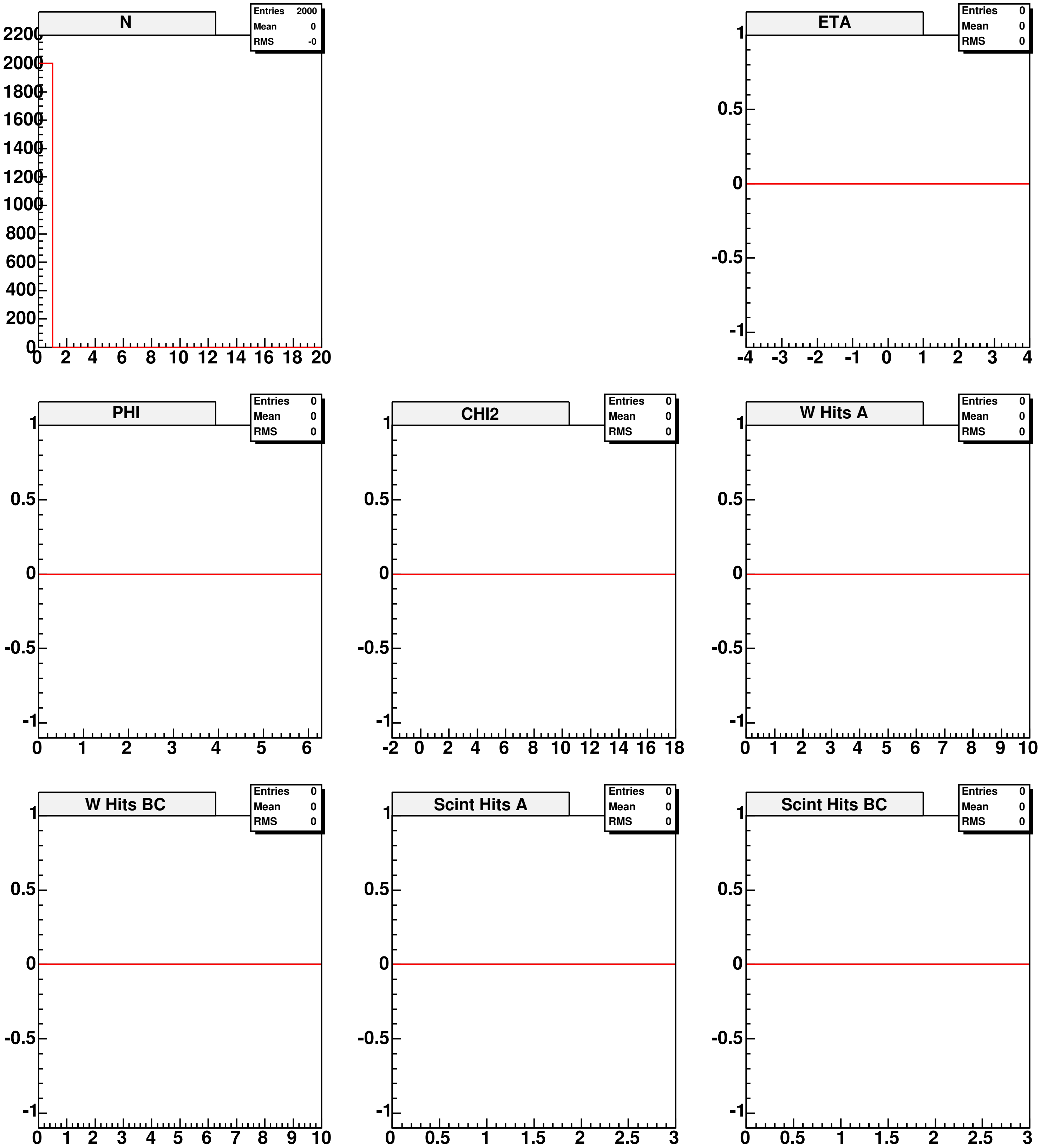
MuonMSC (All)



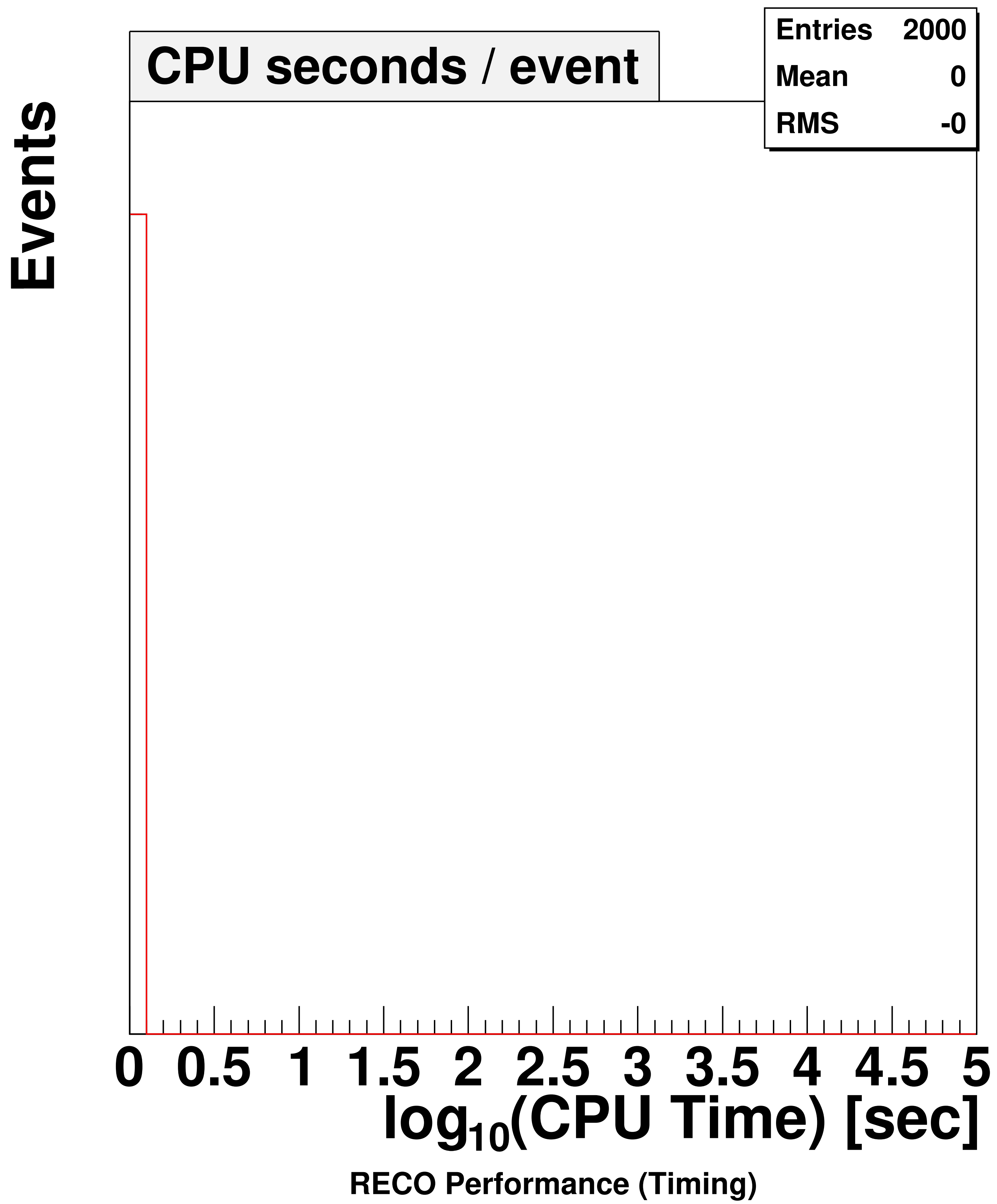
Muon Local Tracks (All)



Muon Local Tracks (MediumWamus)



Muon Local Tracks (MediumFamus)


CPU seconds / event
Entries 2000
Mean 0
RMS -0
Events
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5
$\log_{10}$(CPU Time) [sec]
RECO Performance (Timing)