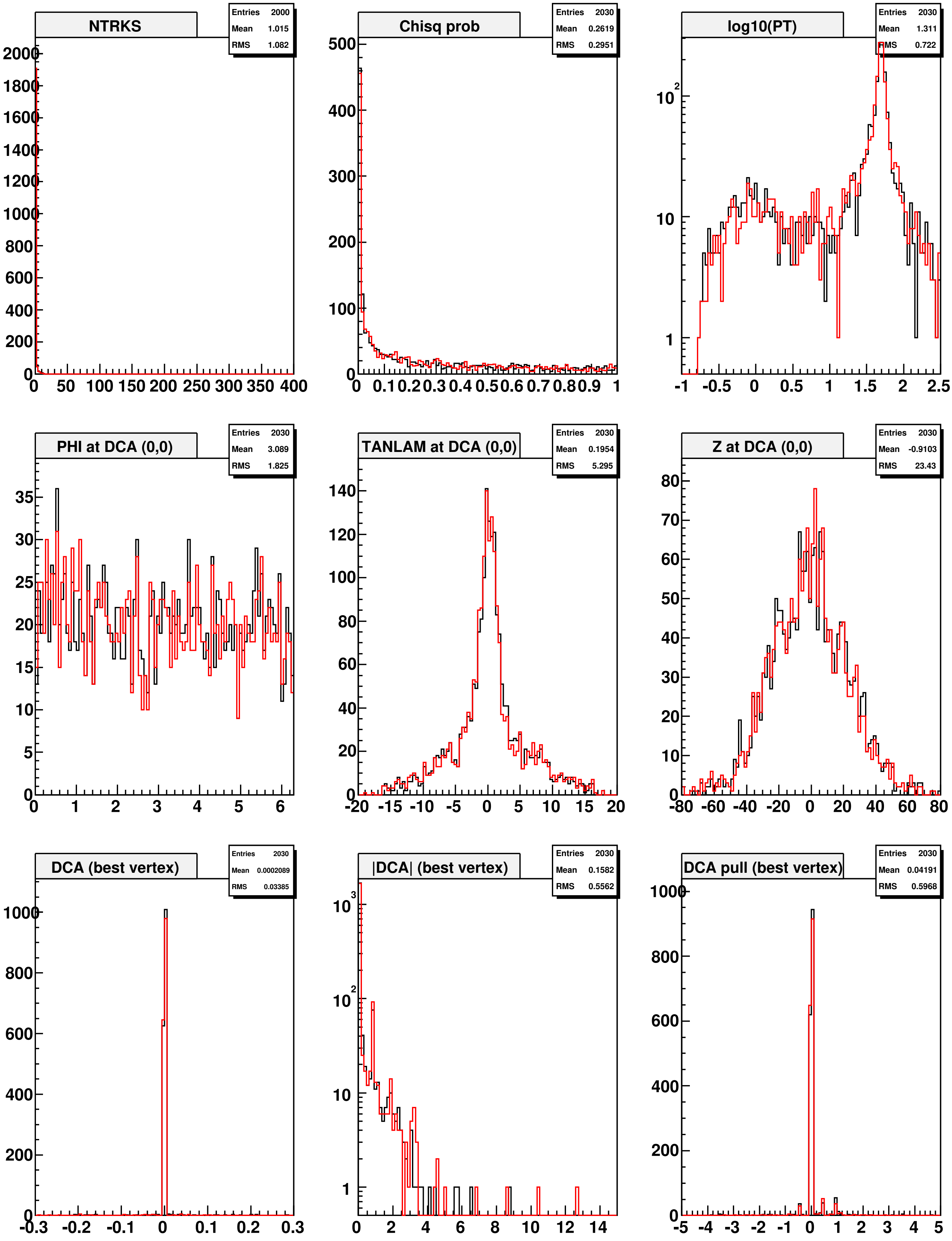
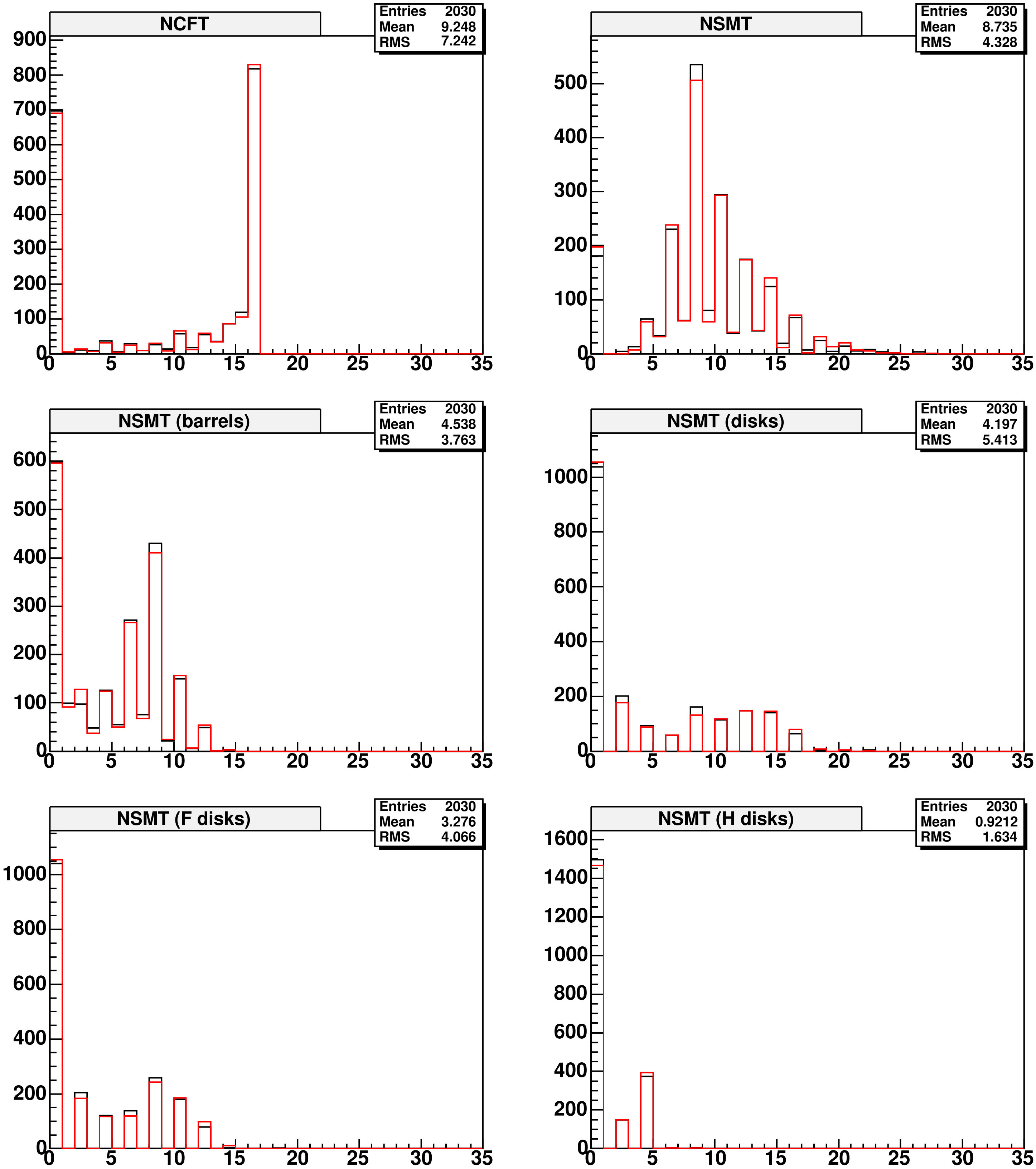
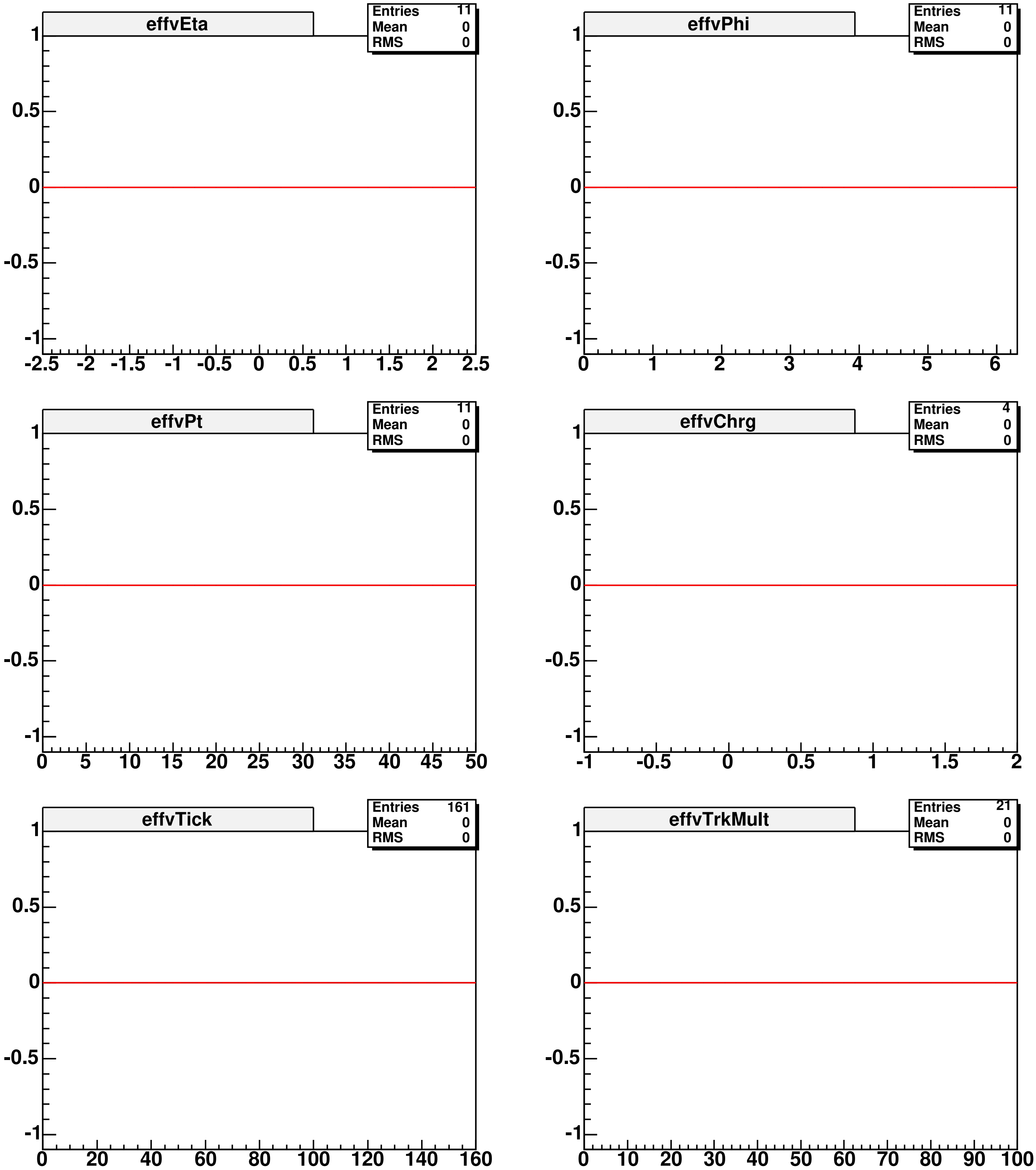

NTRKS
Entries 2000
Mean 1.015
RMS 1.082
Chisq prob
Entries 2030
Mean 0.2619
RMS 0.2951
log10(PT)
Entries 2030
Mean 1.311
RMS 0.722
PHI at DCA (0,0)
Entries 2030
Mean 3.089
RMS 1.825
TANLAM at DCA (0,0)
Entries 2030
Mean 0.1954
RMS 5.295
Z at DCA (0,0)
Entries 2030
Mean -0.9103
RMS 23.43
DCA (best vertex)
Entries 2030
Mean 0.0002089
RMS 0.03385
|DCA| (best vertex)
Entries 2030
Mean 0.1582
RMS 0.5562
DCA pull (best vertex)
Entries 2030
Mean 0.04191
RMS 0.5968

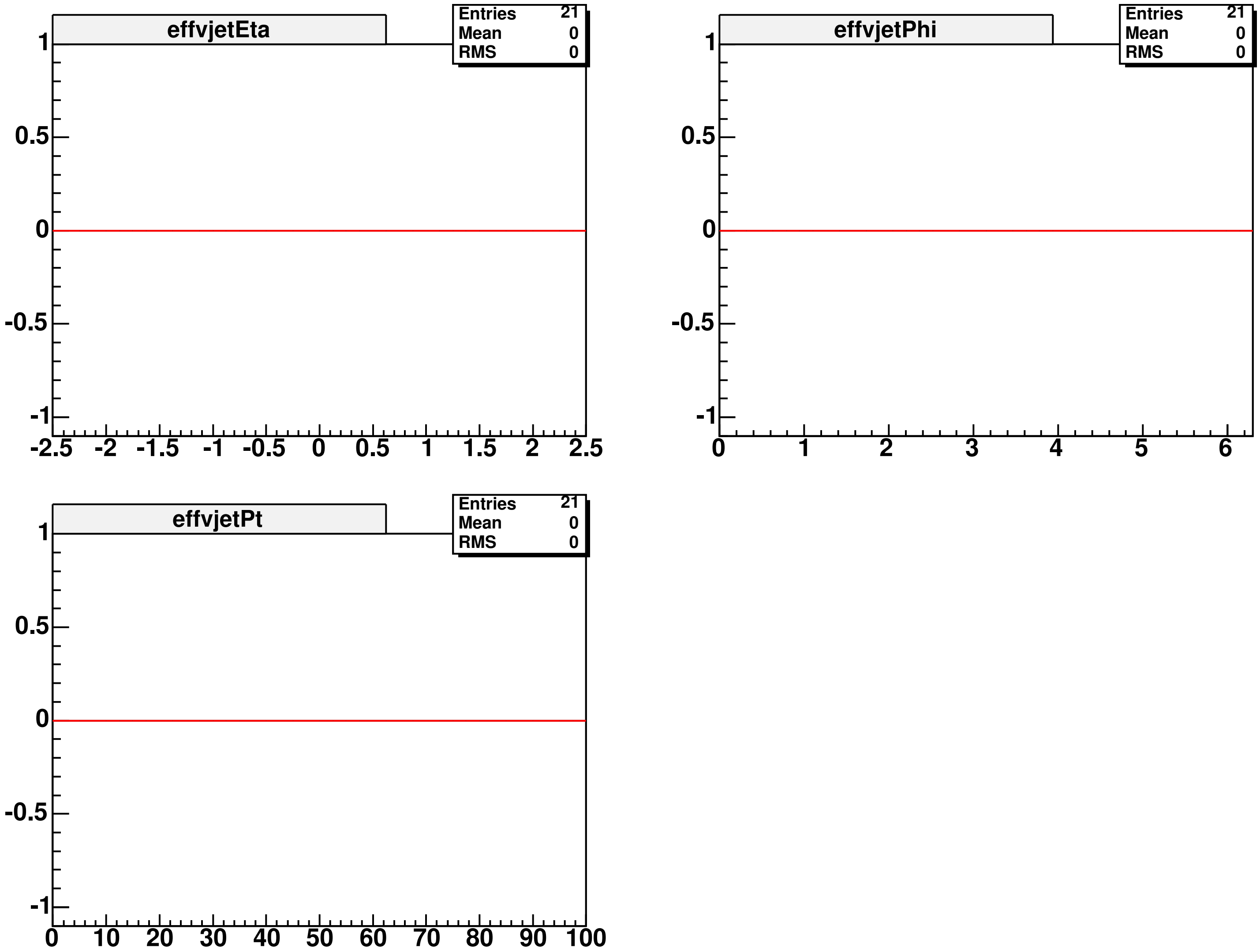
Tracks (All)



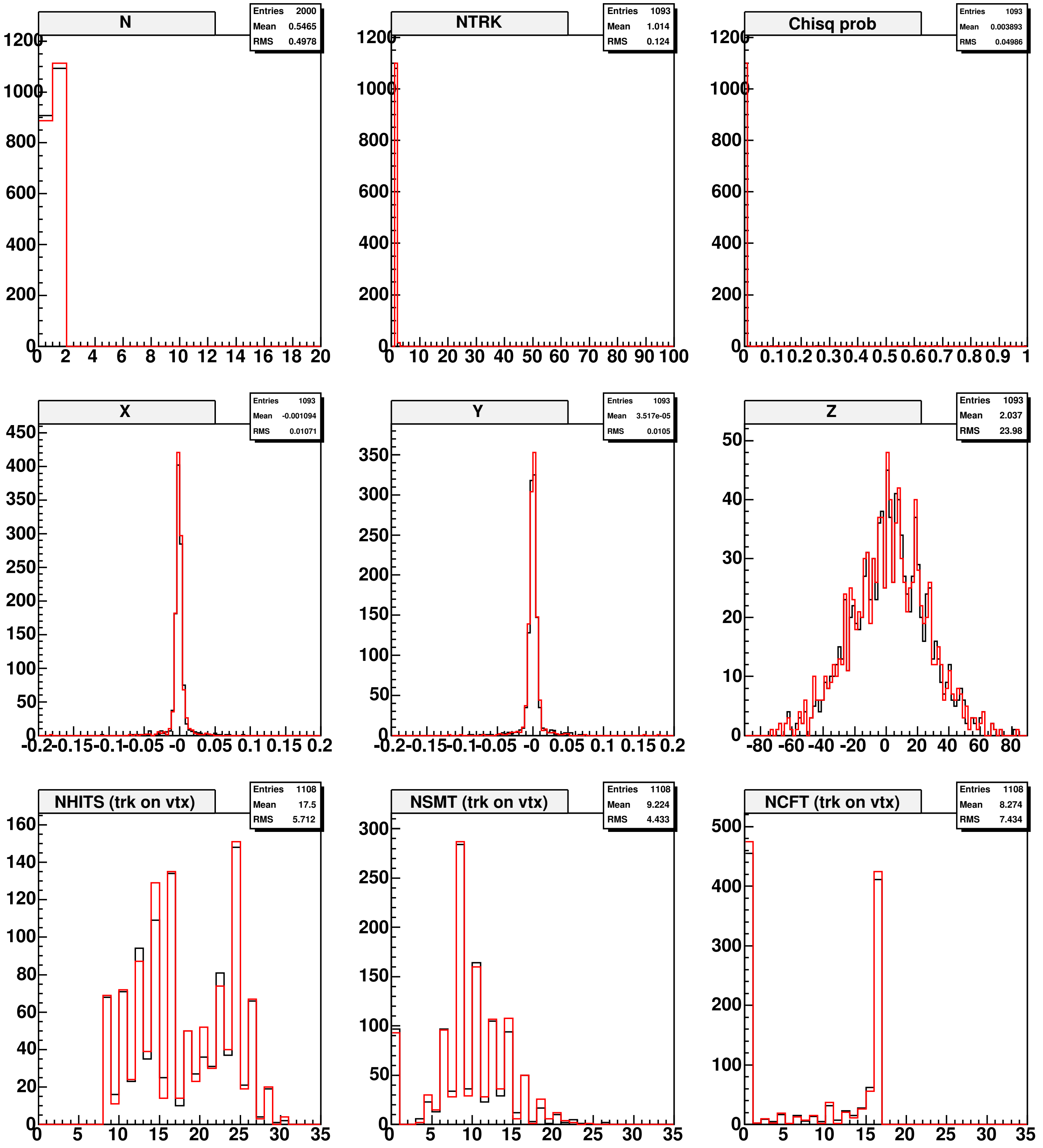
Track Hits (All)



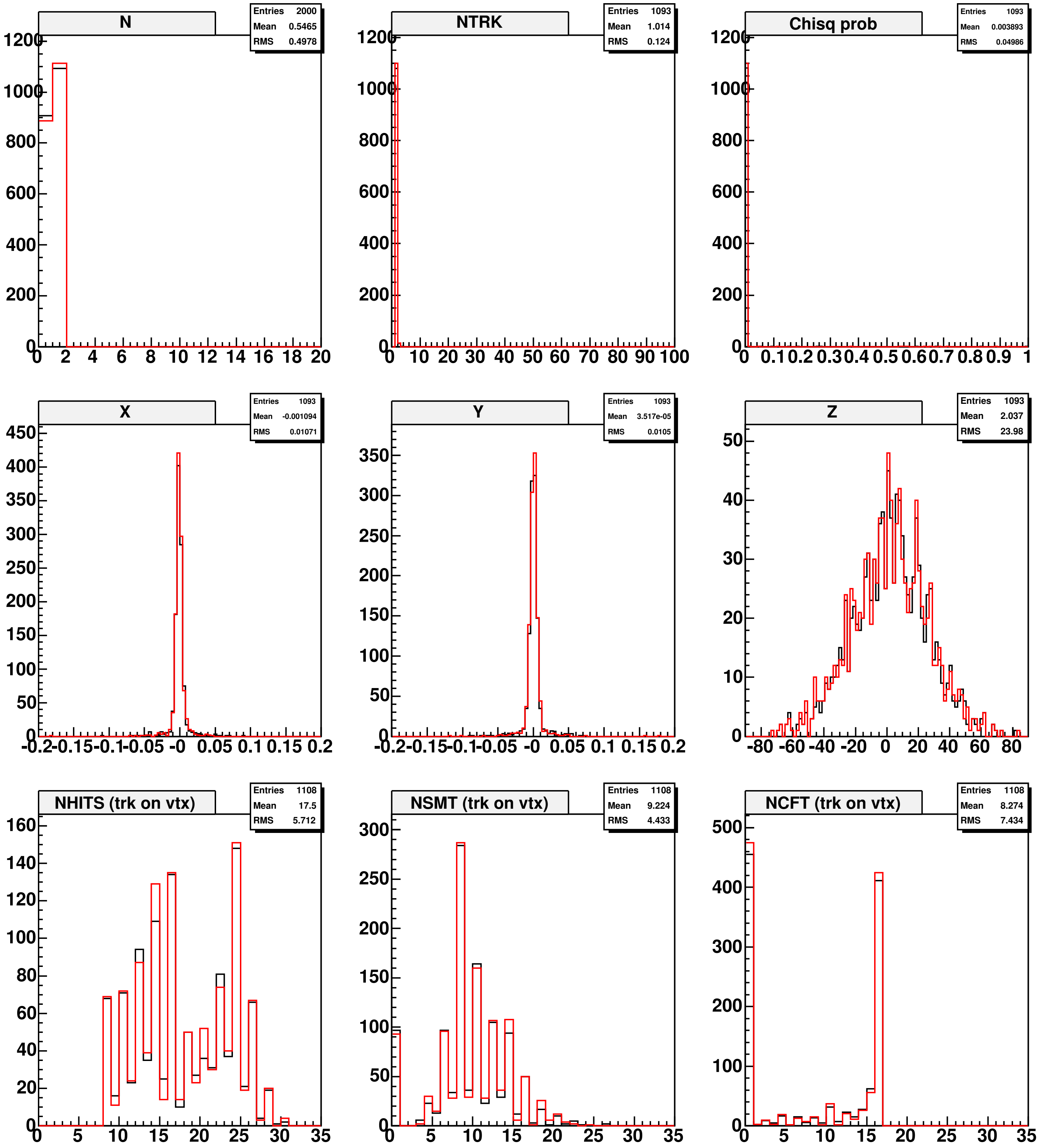
Tracking (Efficiency-Isolated)



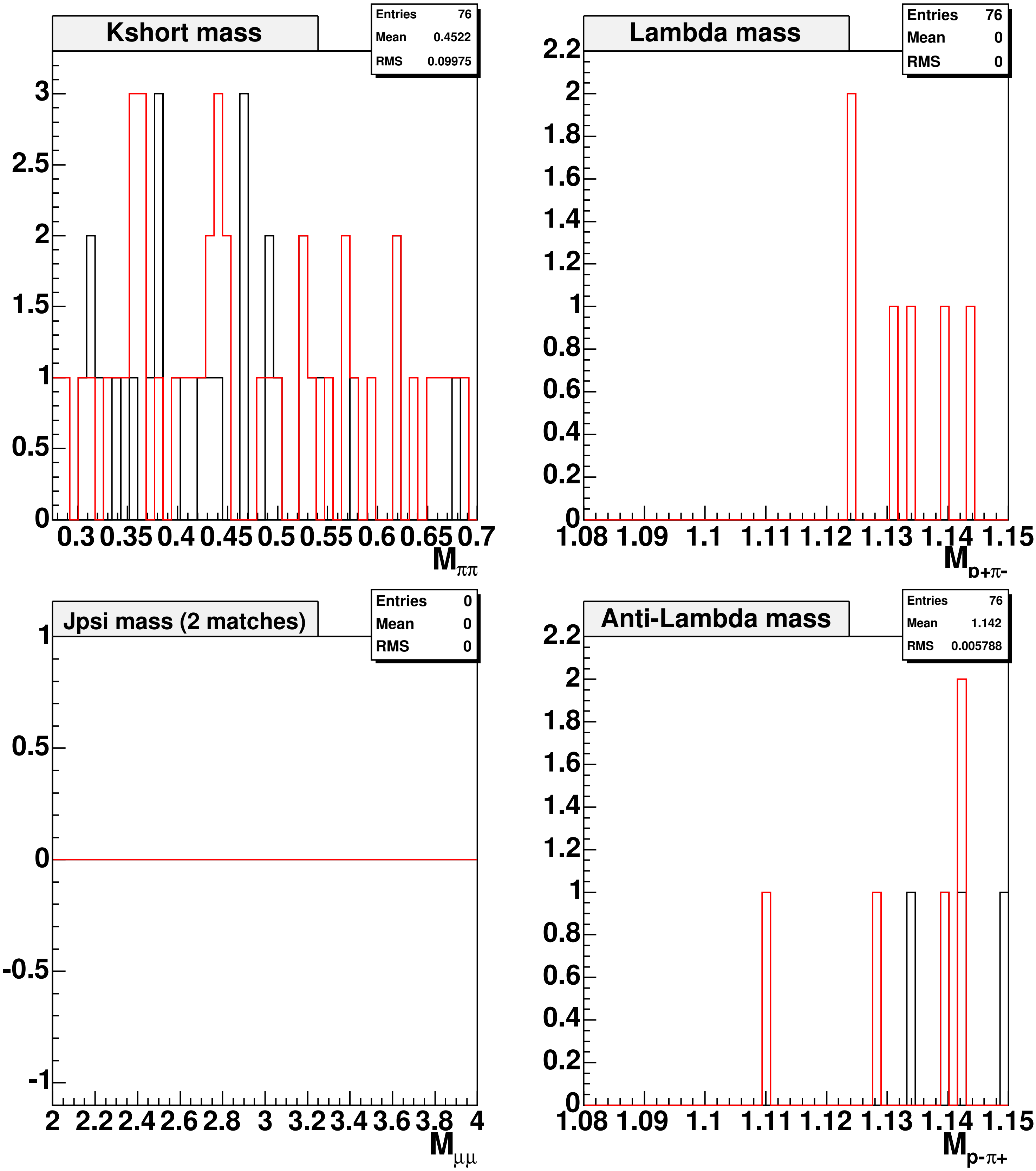
Tracking (Efficiency-InJets)



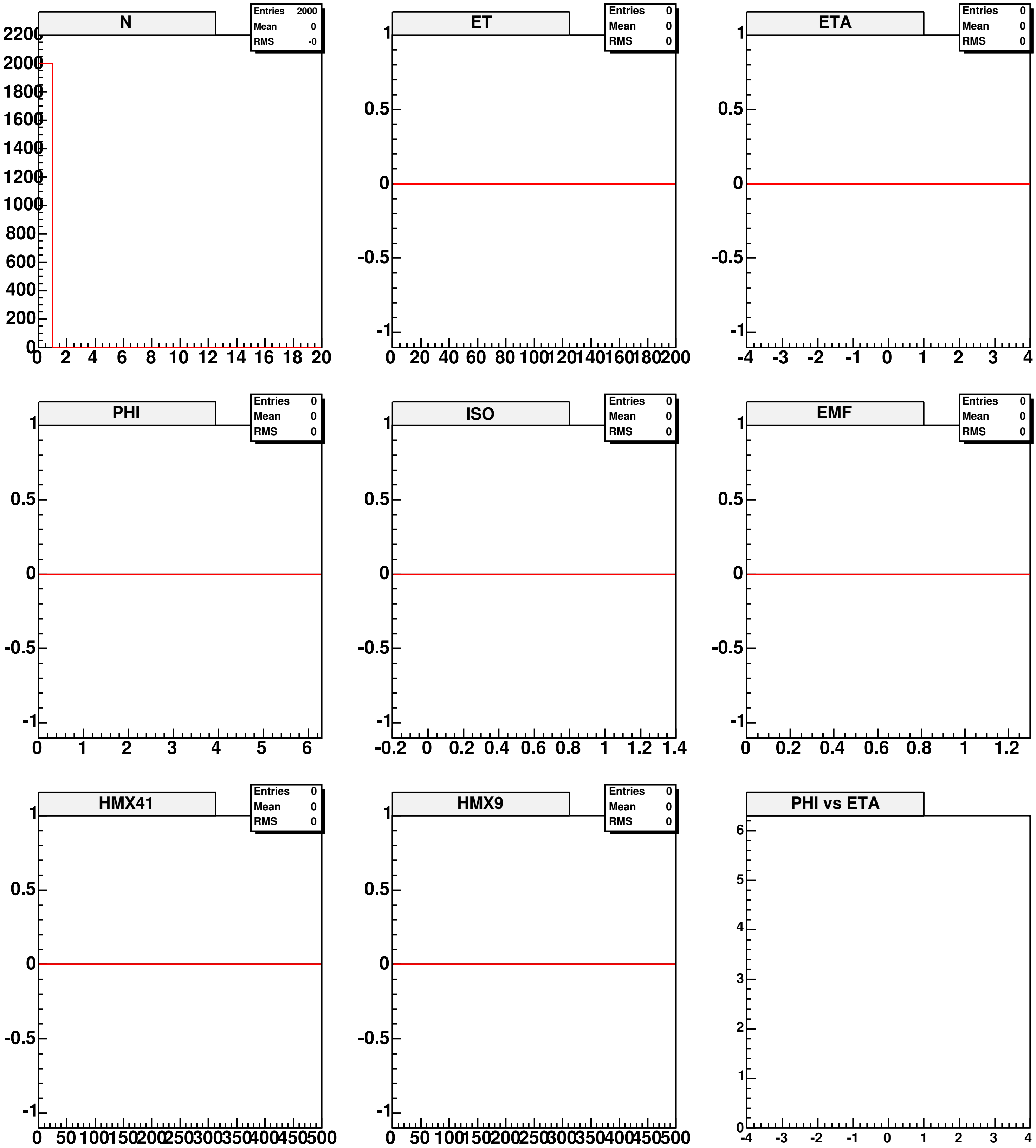
Vertices (Primary - all candidates)



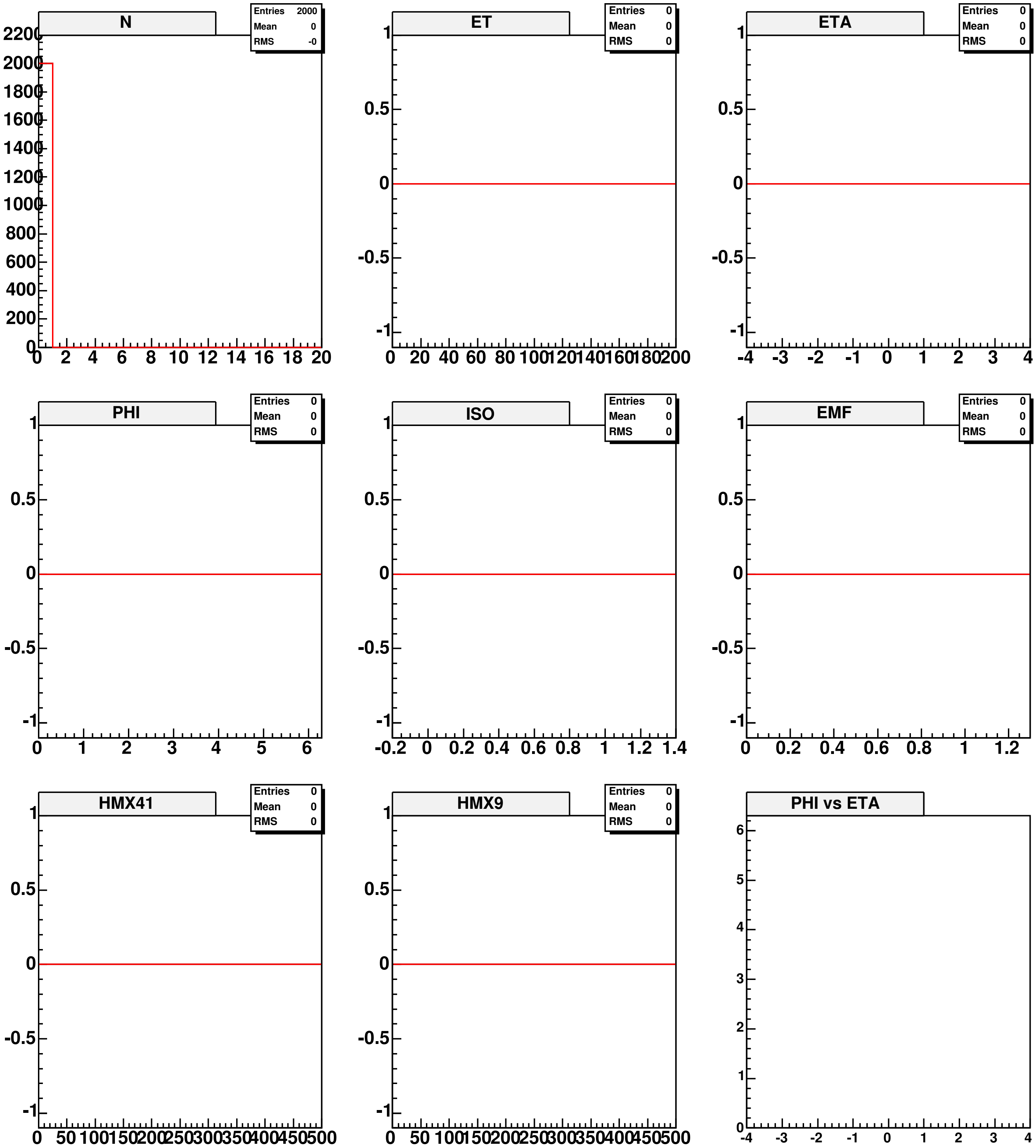
Vertices (Primary - best)


Kshort mass
Entries 76
Mean 0.4522
RMS 0.09975
Mππ
Lambda mass
Entries 76
Mean 0
RMS 0
Mp+π-
Jpsi mass (2 matches)
Entries 0
Mean 0
RMS 0
Mμμ
Anti-Lambda mass
Entries 76
Mean 1.142
RMS 0.005788
Mp-π+

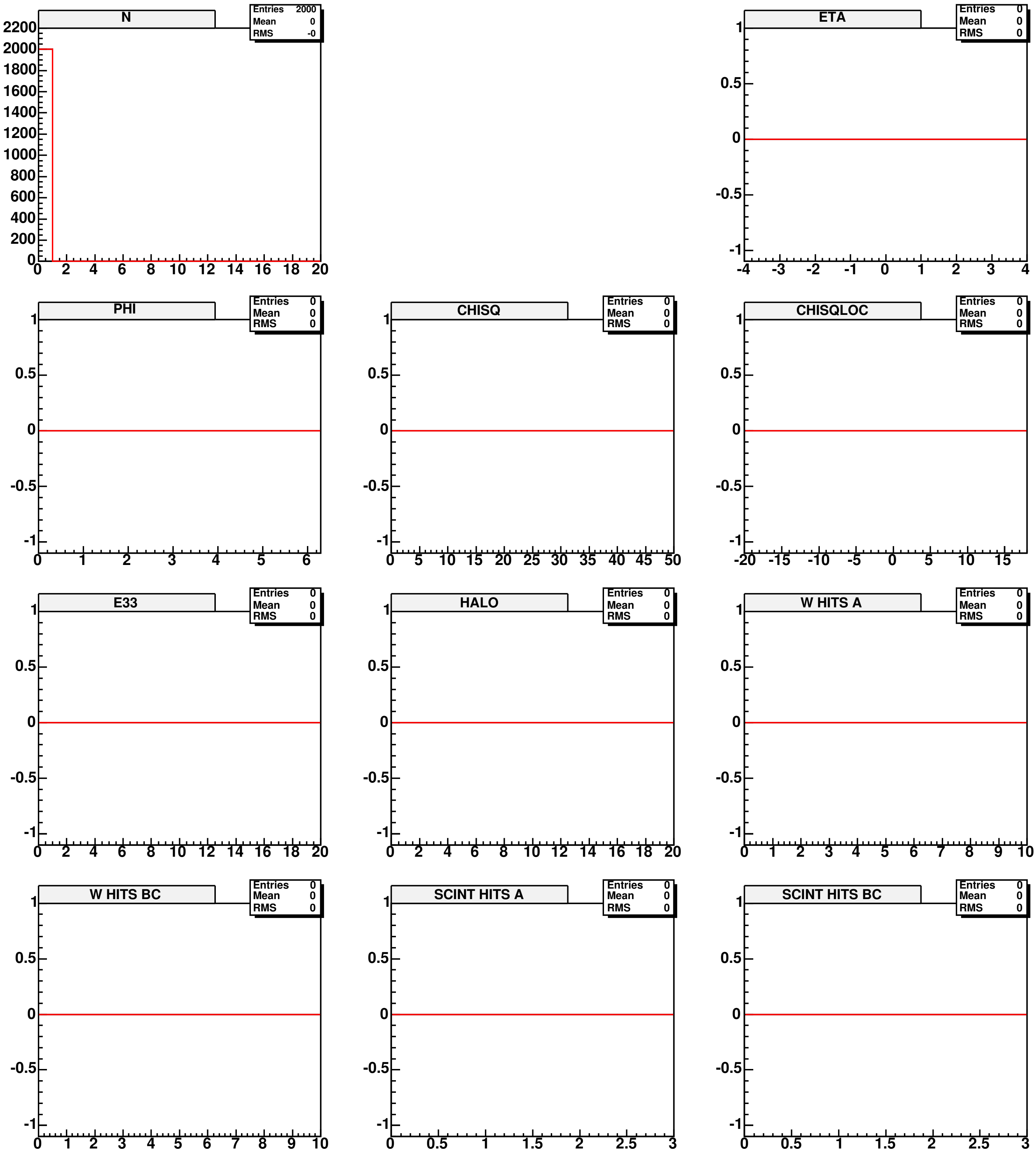
V0 (All)



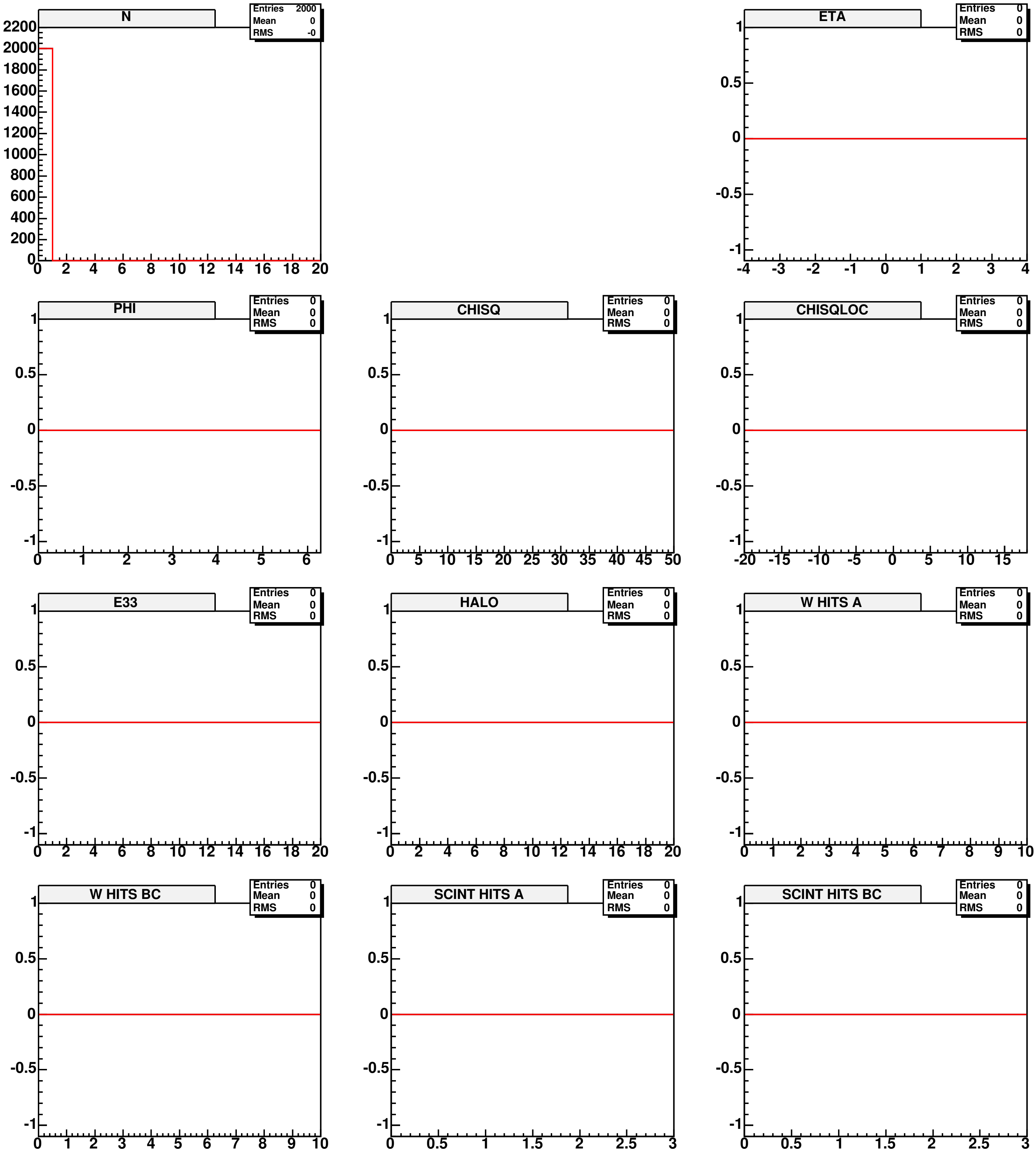
Electrons (SCONE All)



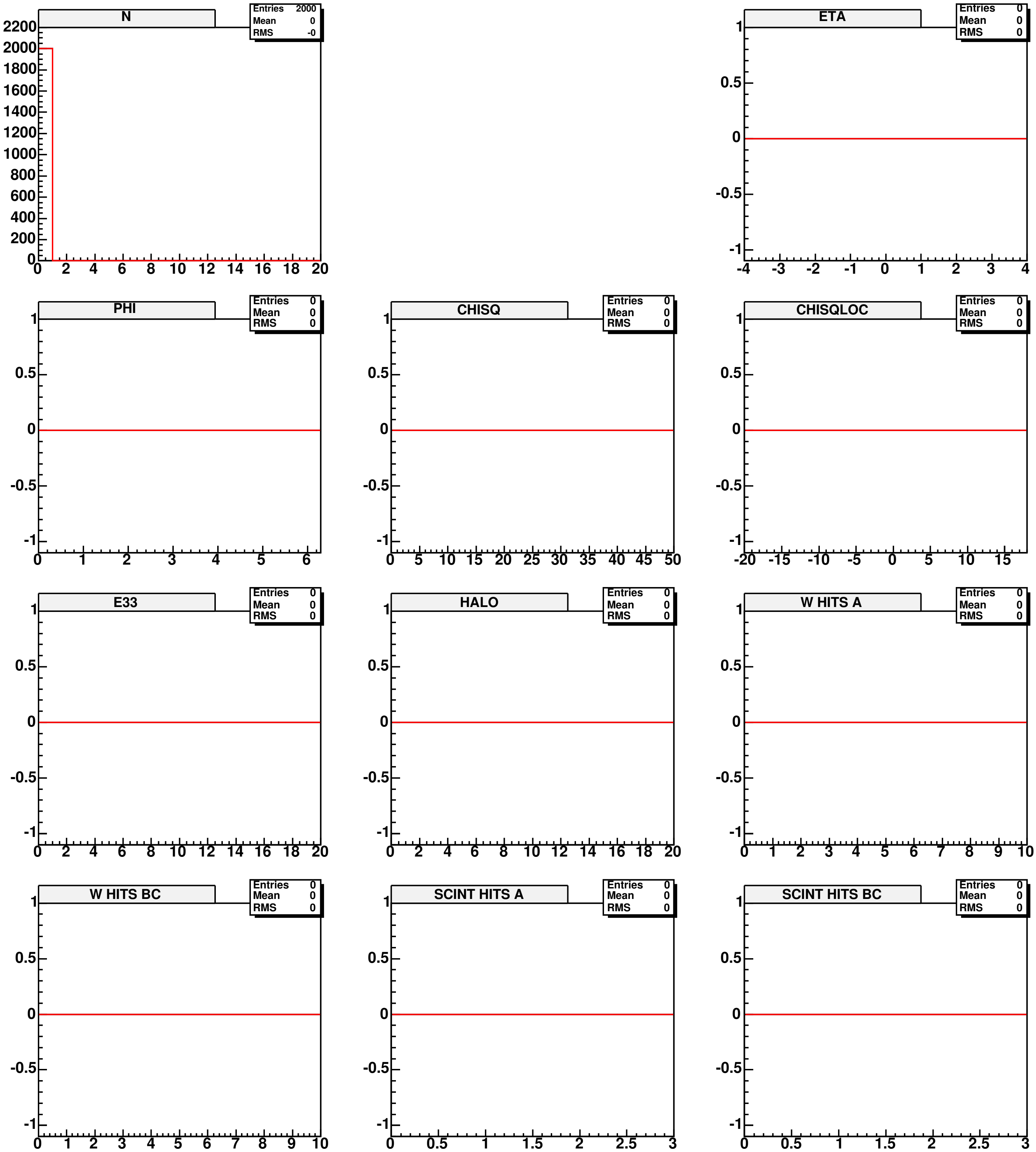
Electrons (SCONE Tight)


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

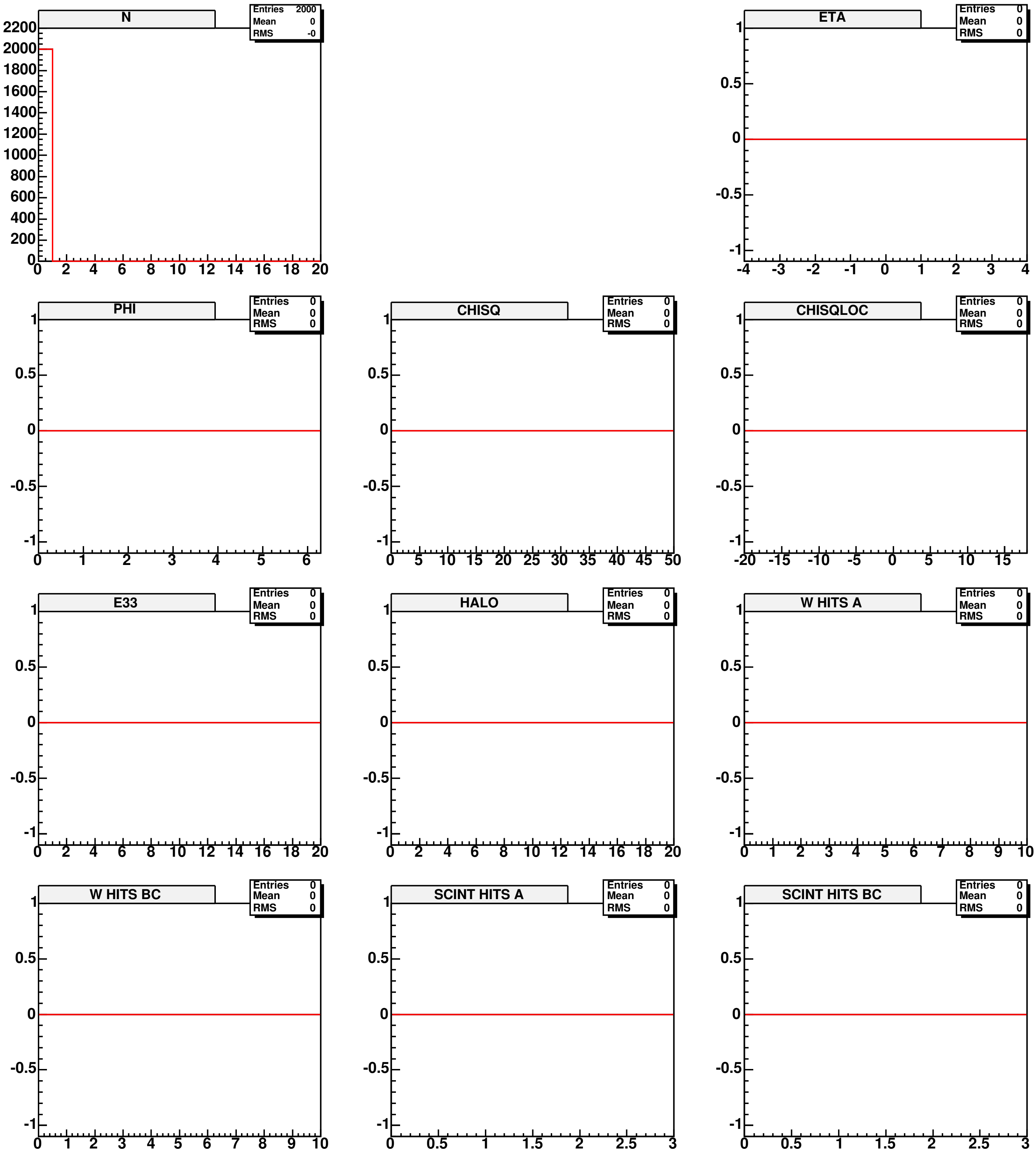
Muons (All)



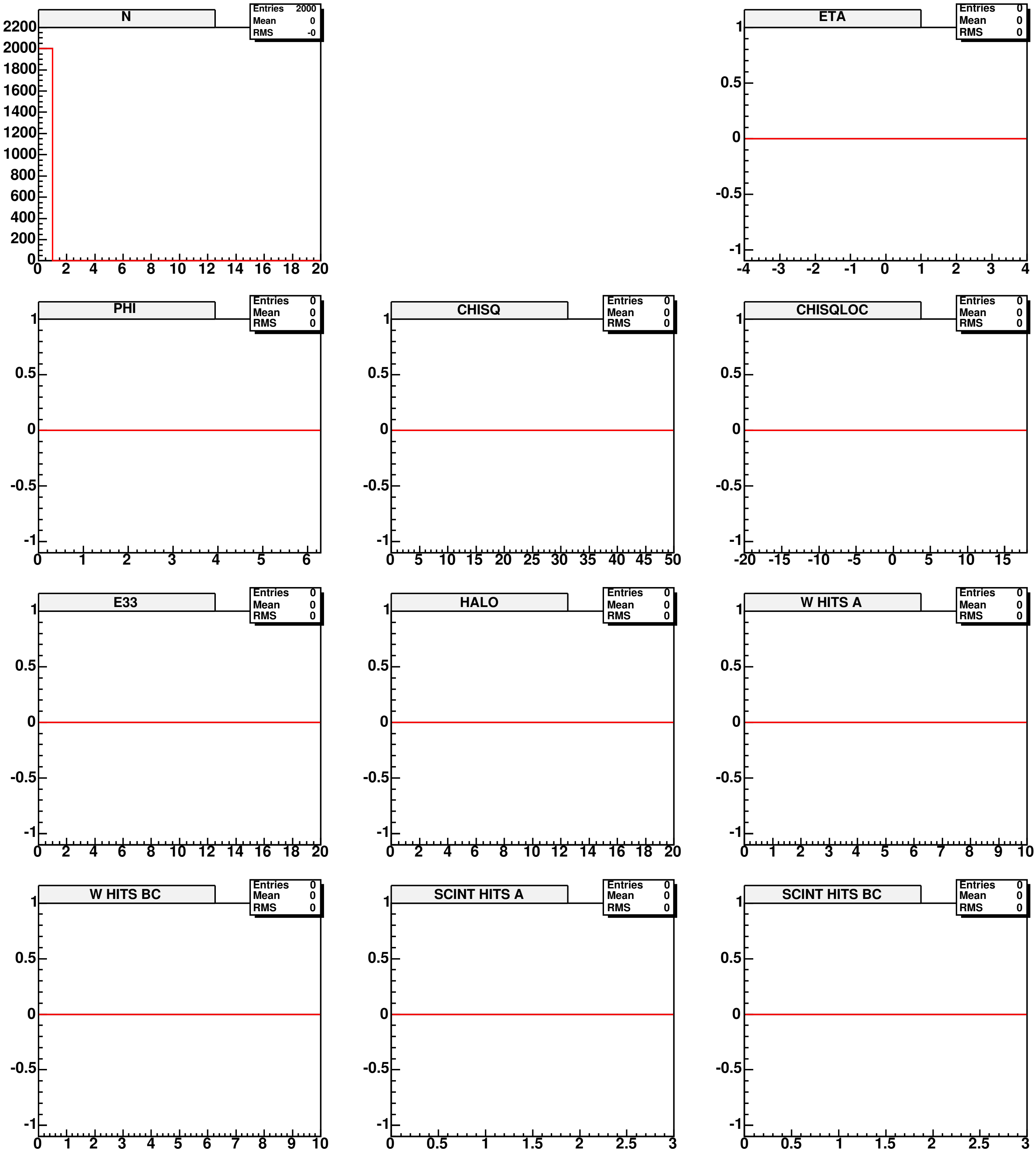
Muons (Matched)


N
Entries 2000
Mean 0
RMS -0
ETA
Entries 0
Mean 0
RMS 0
PHI
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

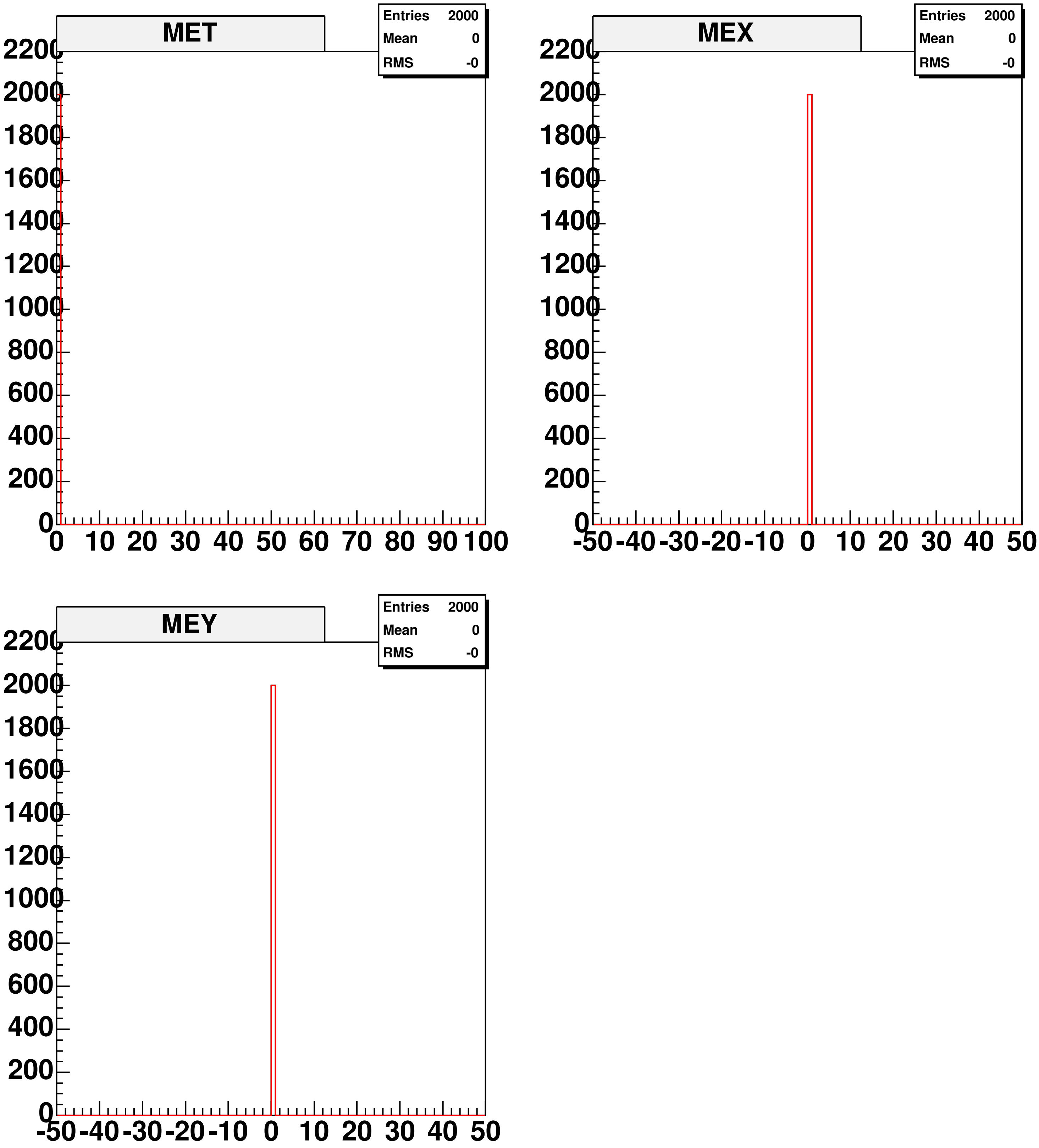
Muons (Astub)



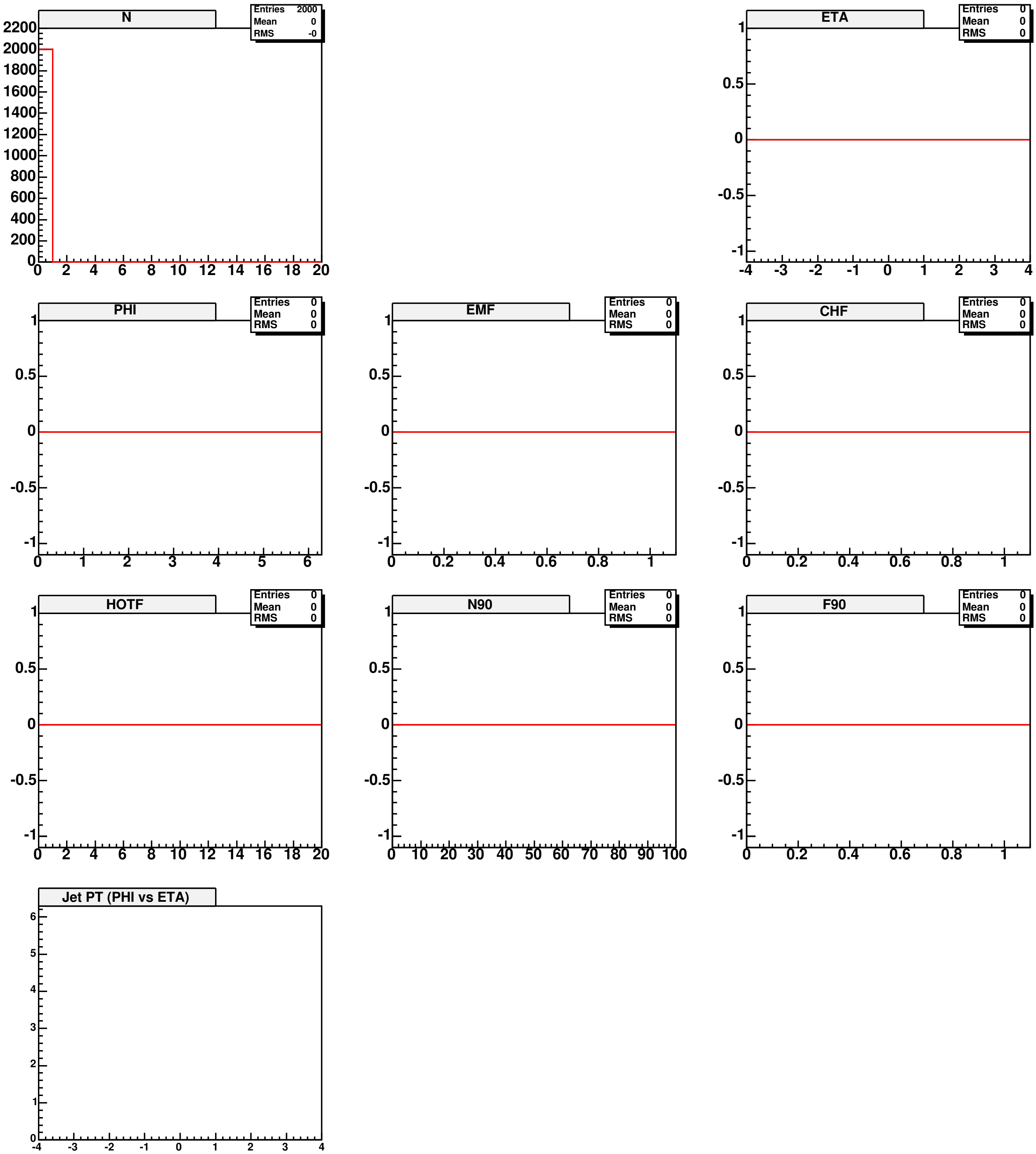
Muons (BCstub)



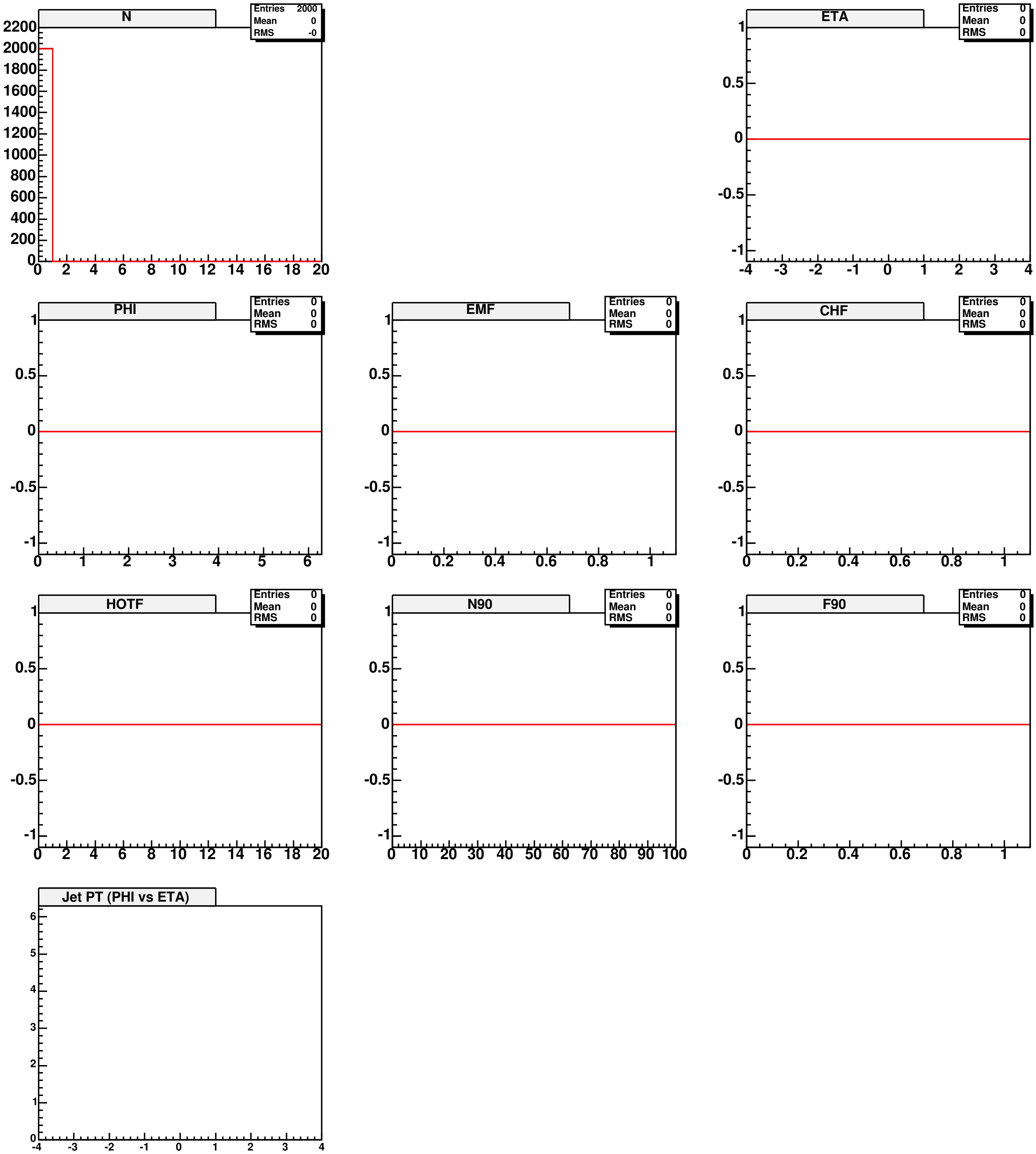
Muons (Unmatched)


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

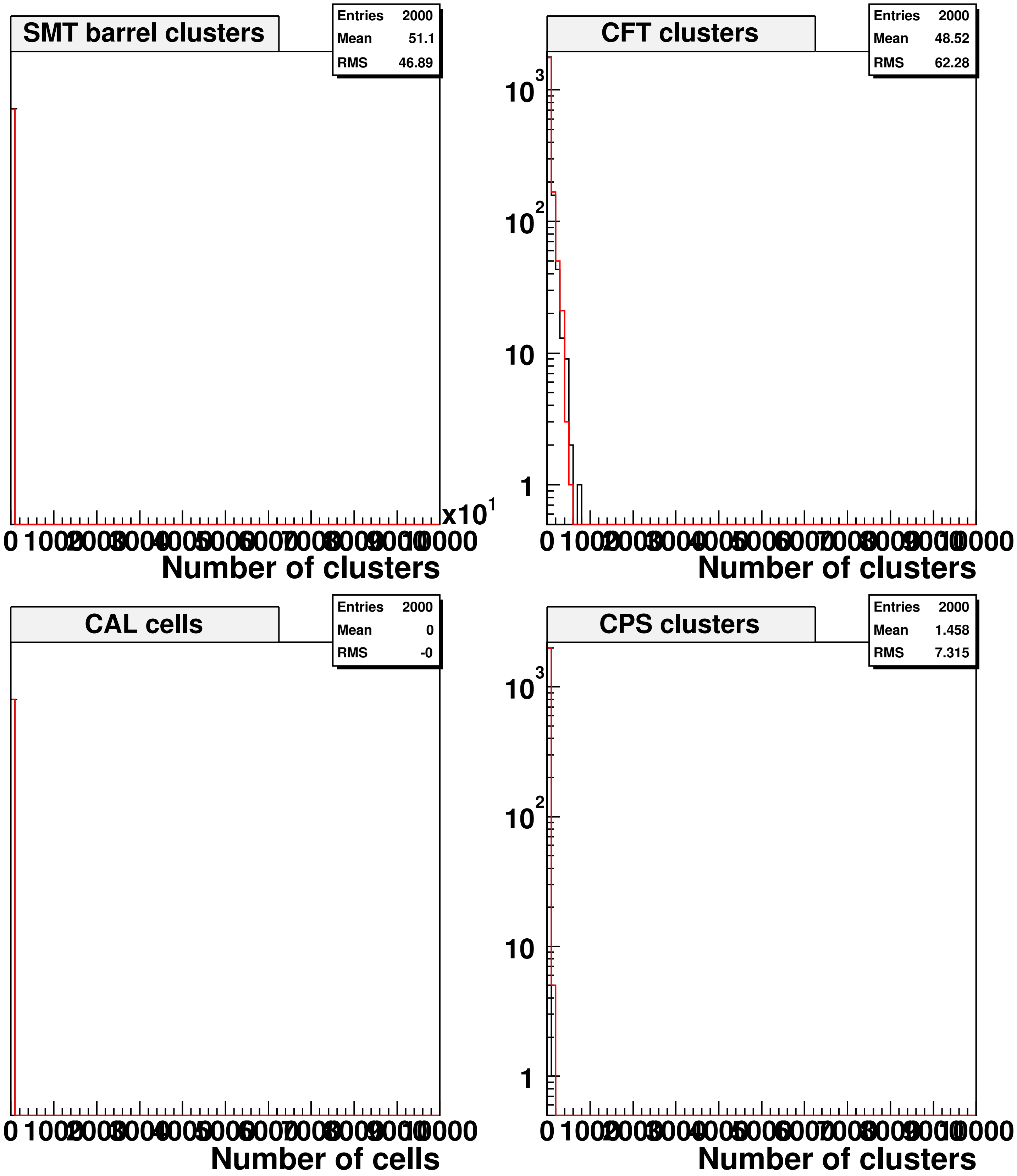
Met (No cuts)



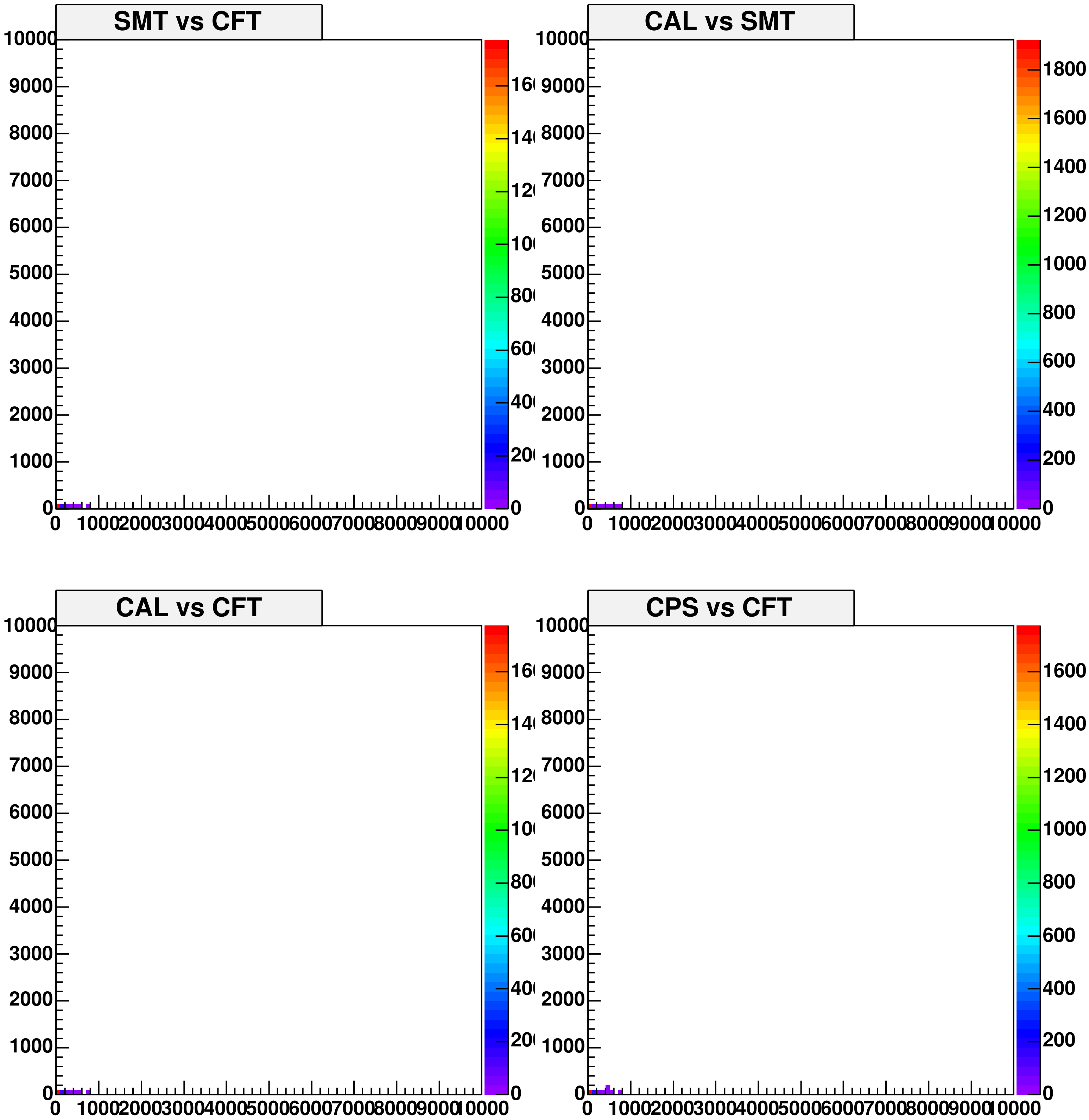
Jets (Cone R 0.7 (no cuts))



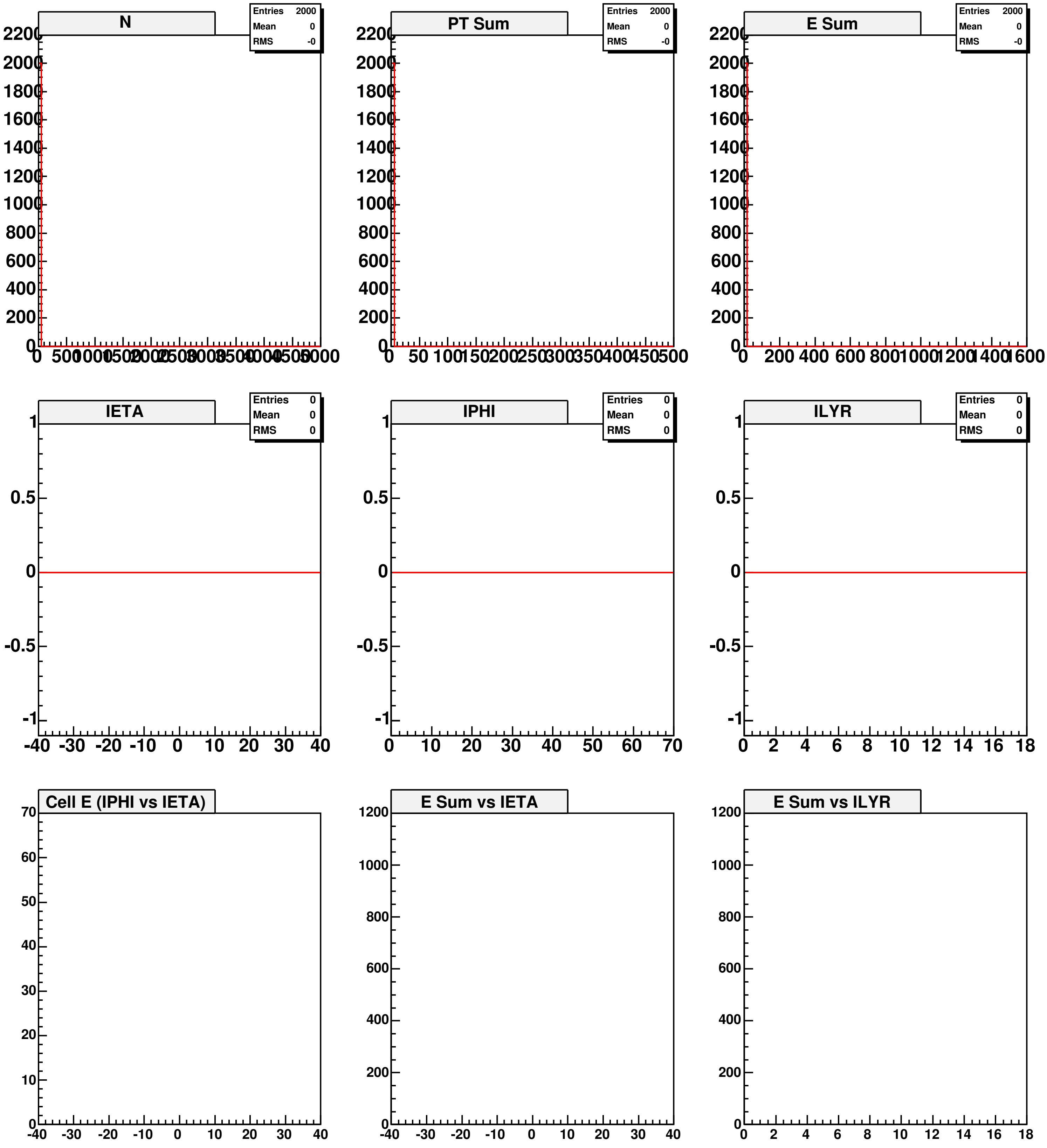
Jets (Cone R 0.7 (standard cuts))



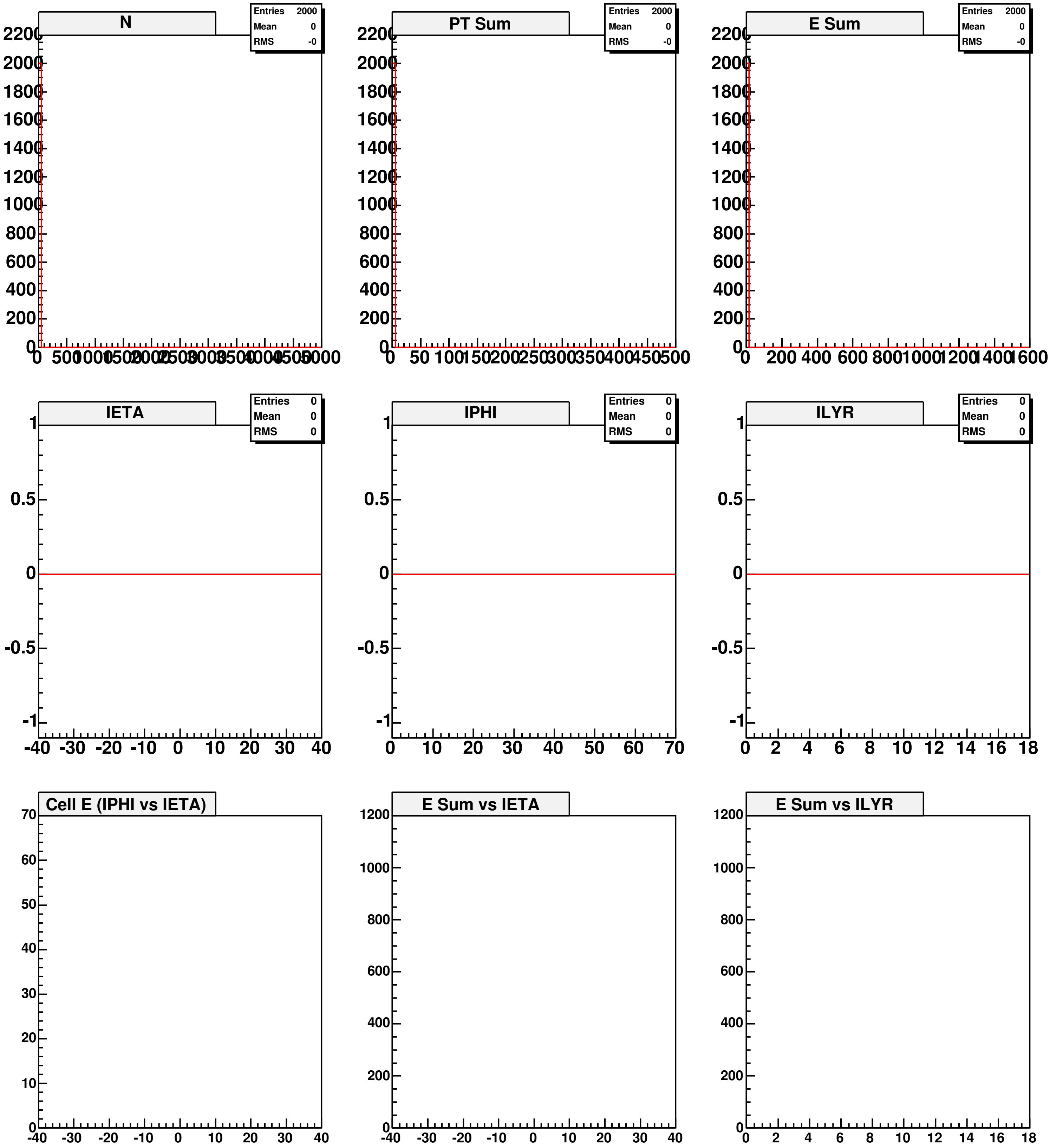
Detector Occupancy (Detector)



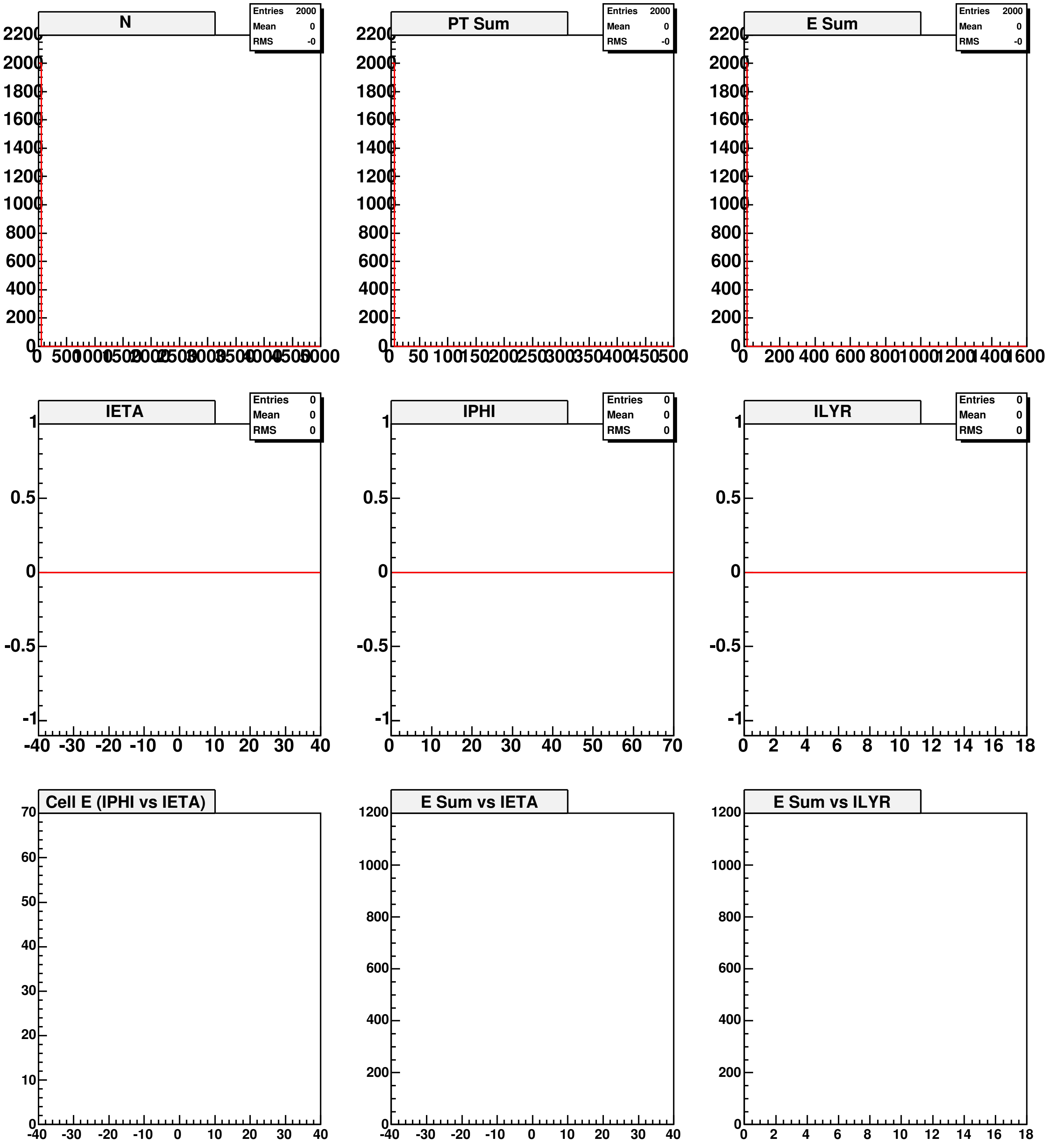
Detector Occupancy (Detector)



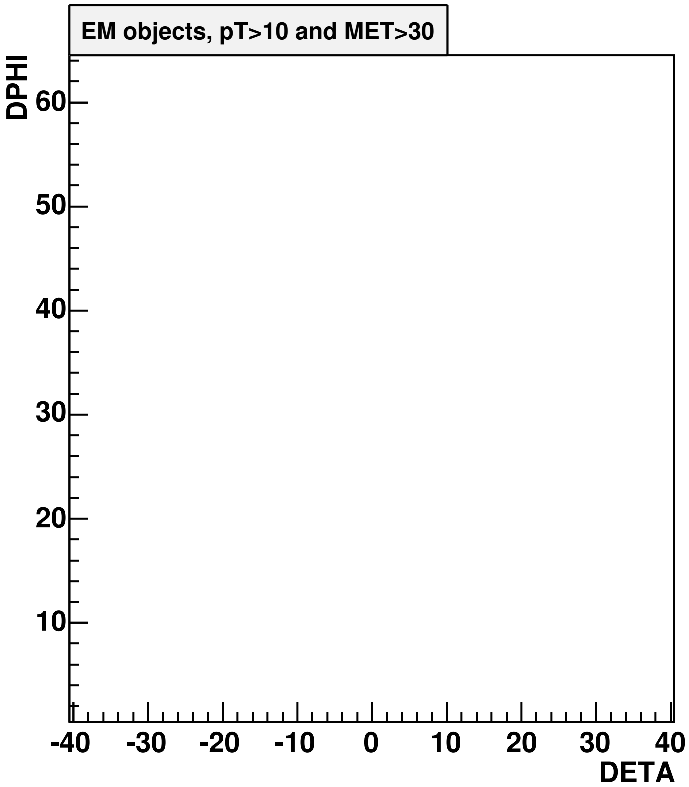
Calorimeter (All cells)

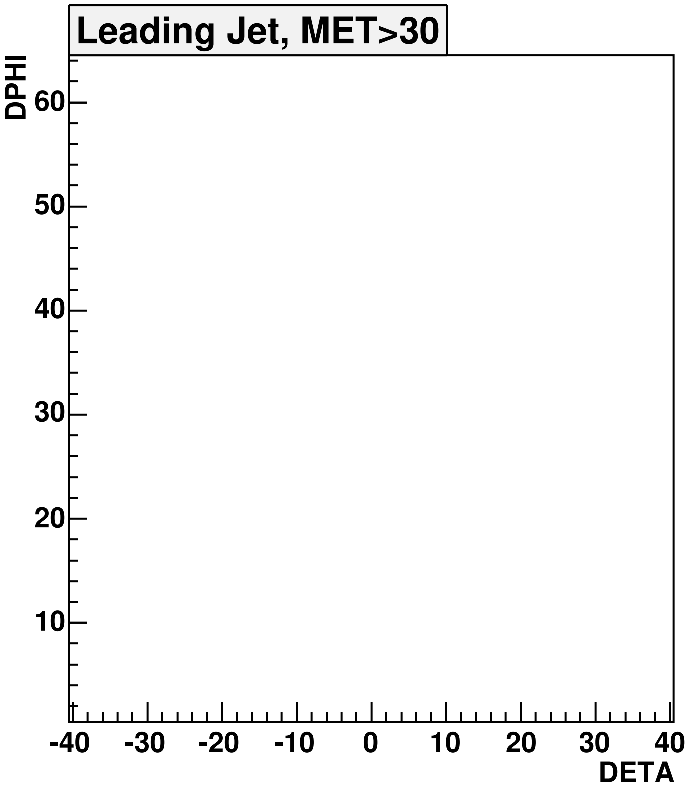


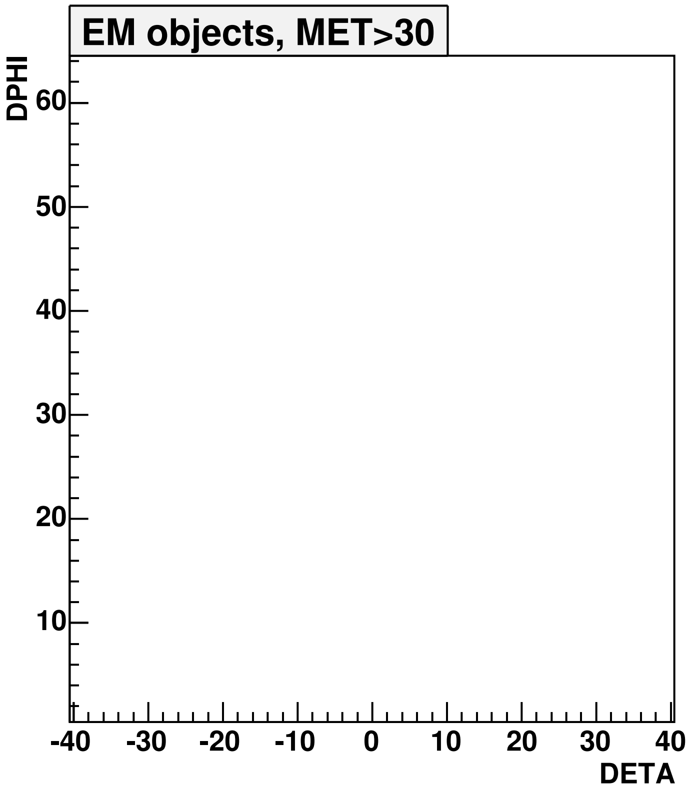
Calorimeter (All CC cells)



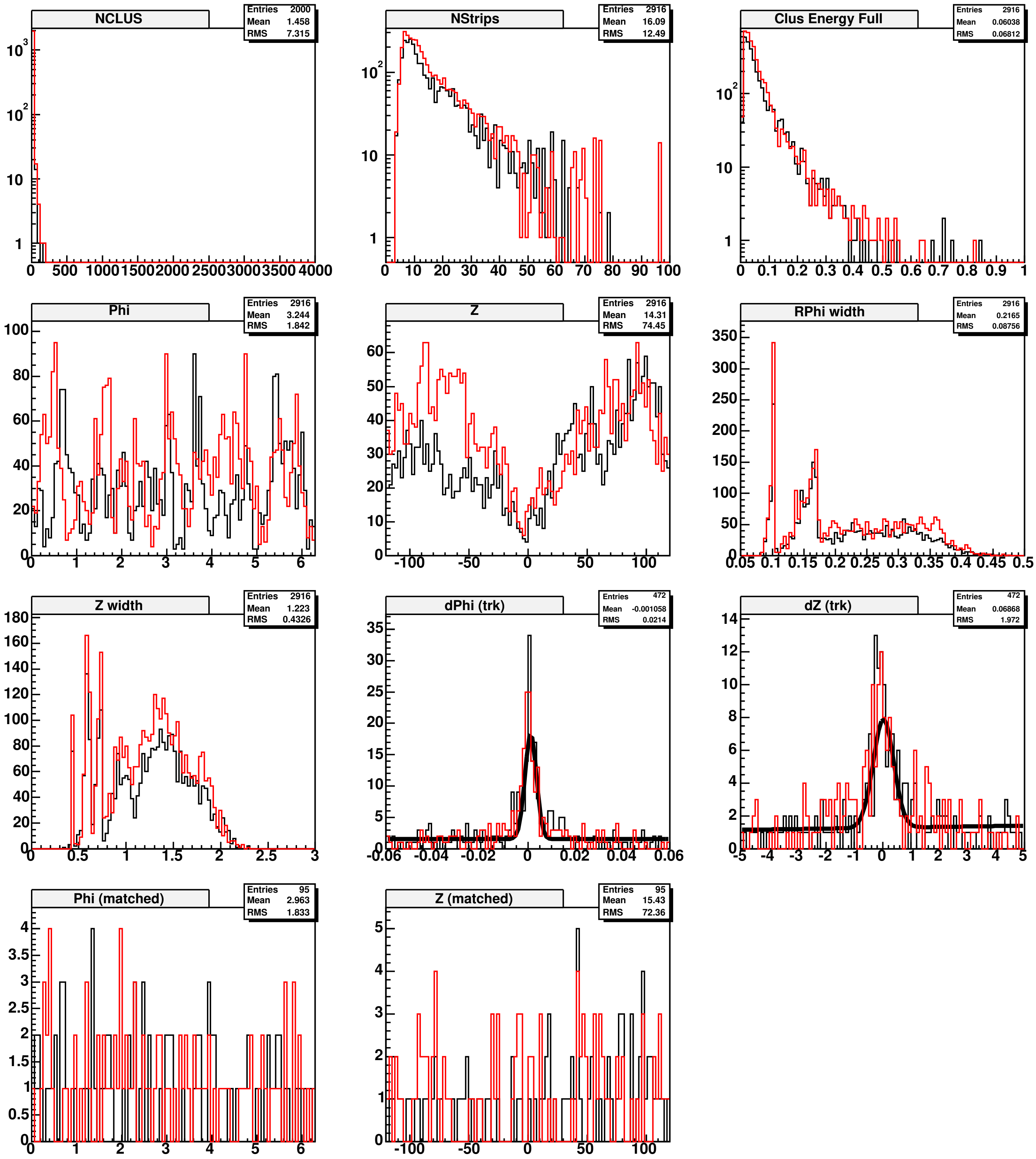
Calorimeter (All EC cells)



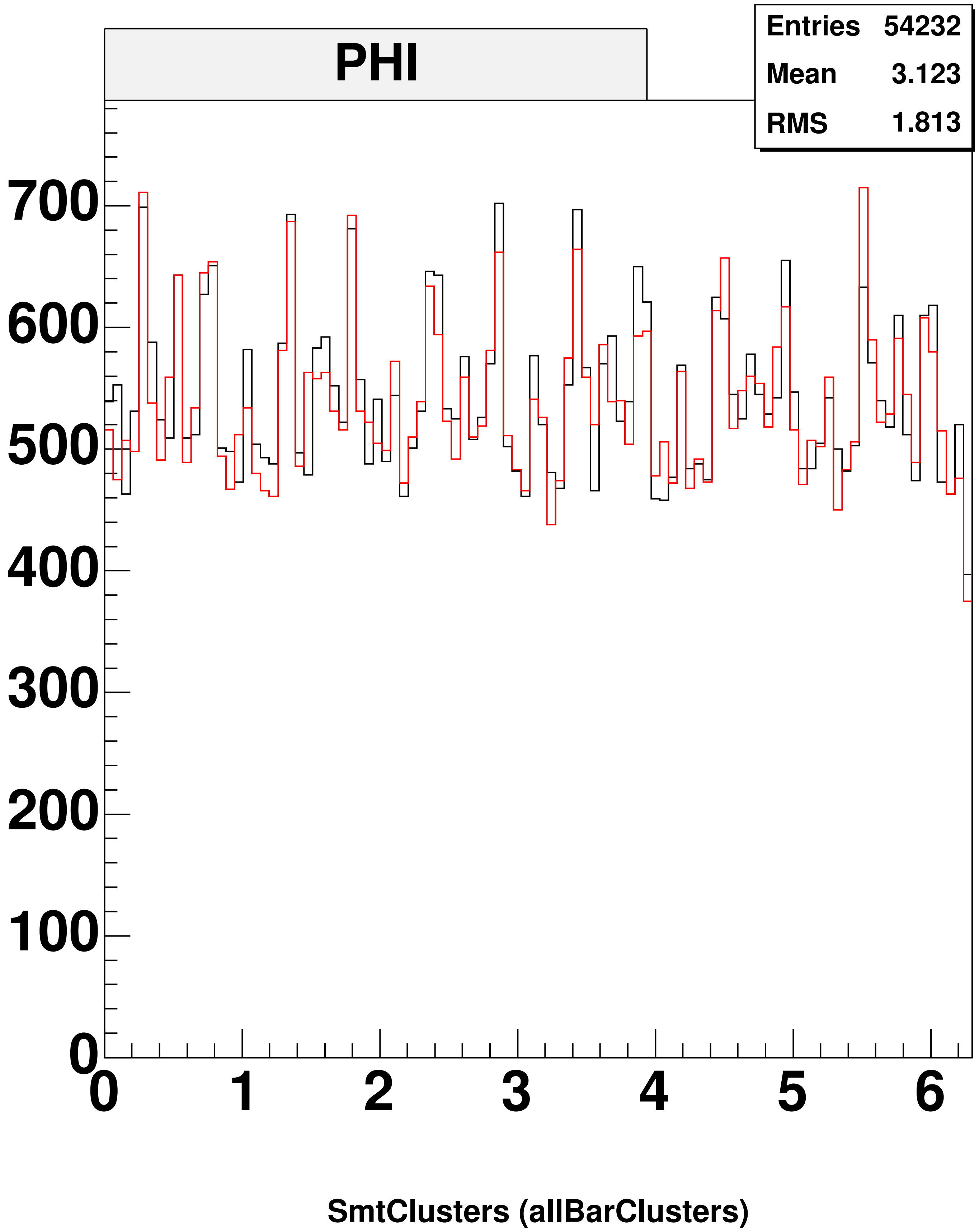




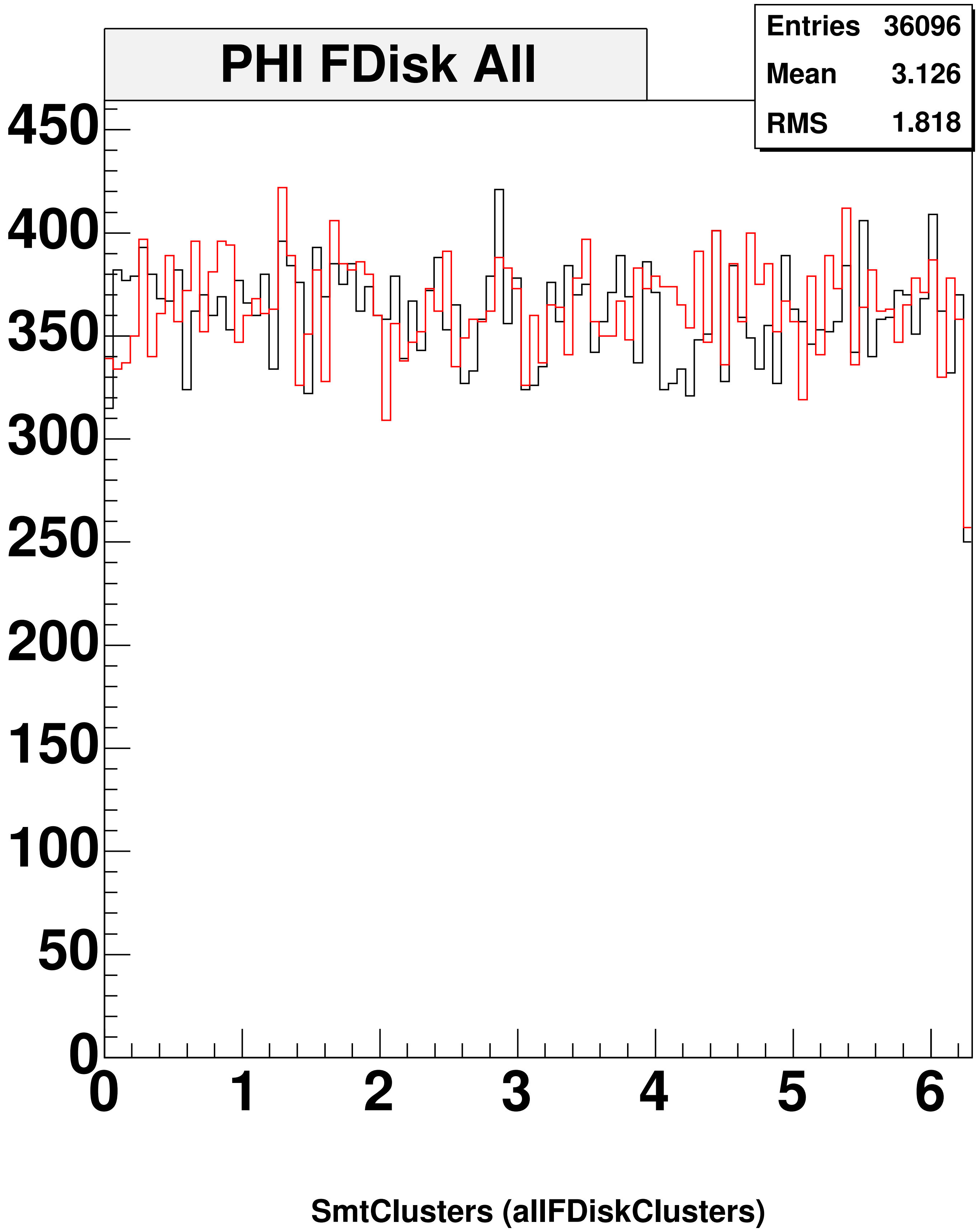
Calorimeter (All cells)

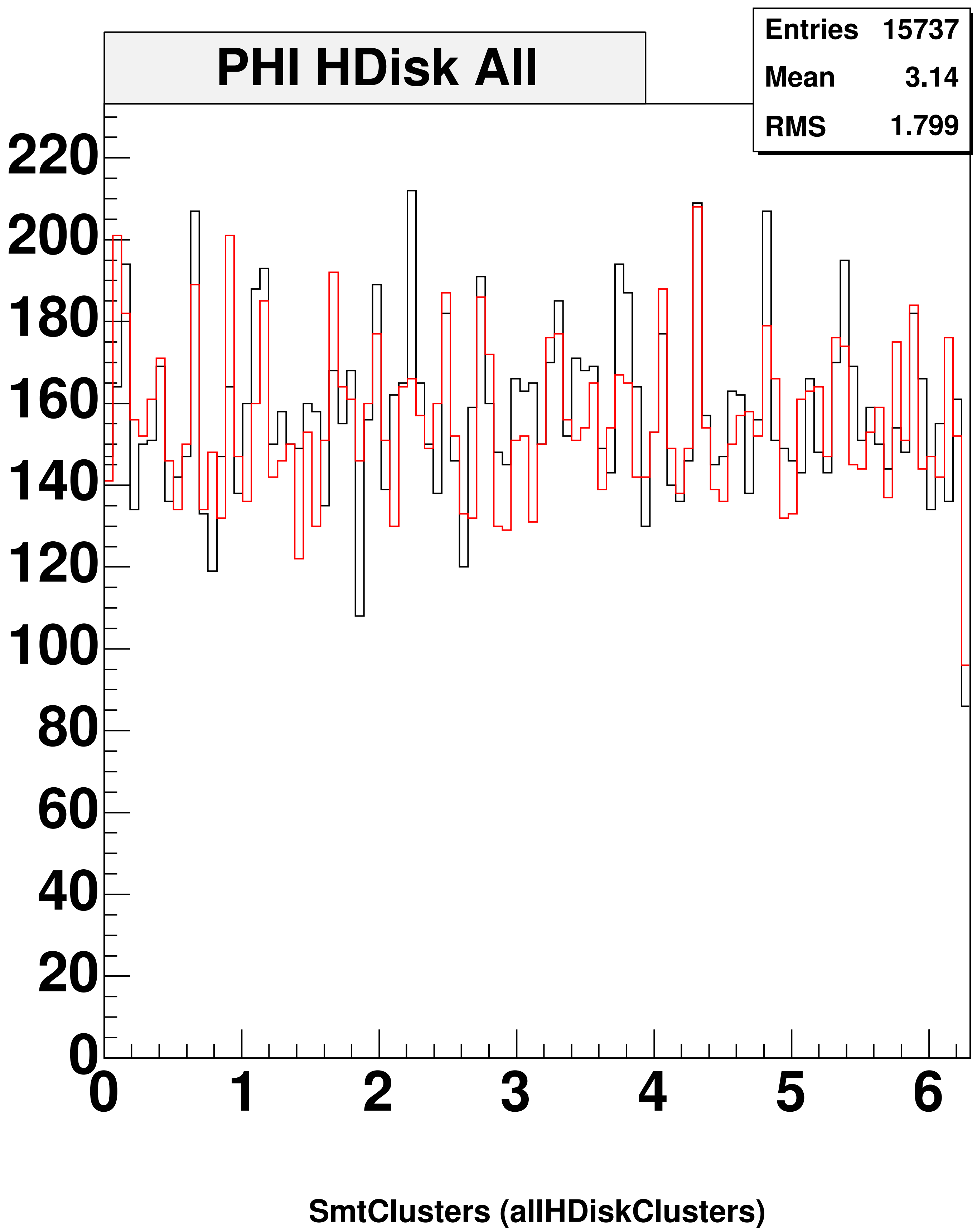


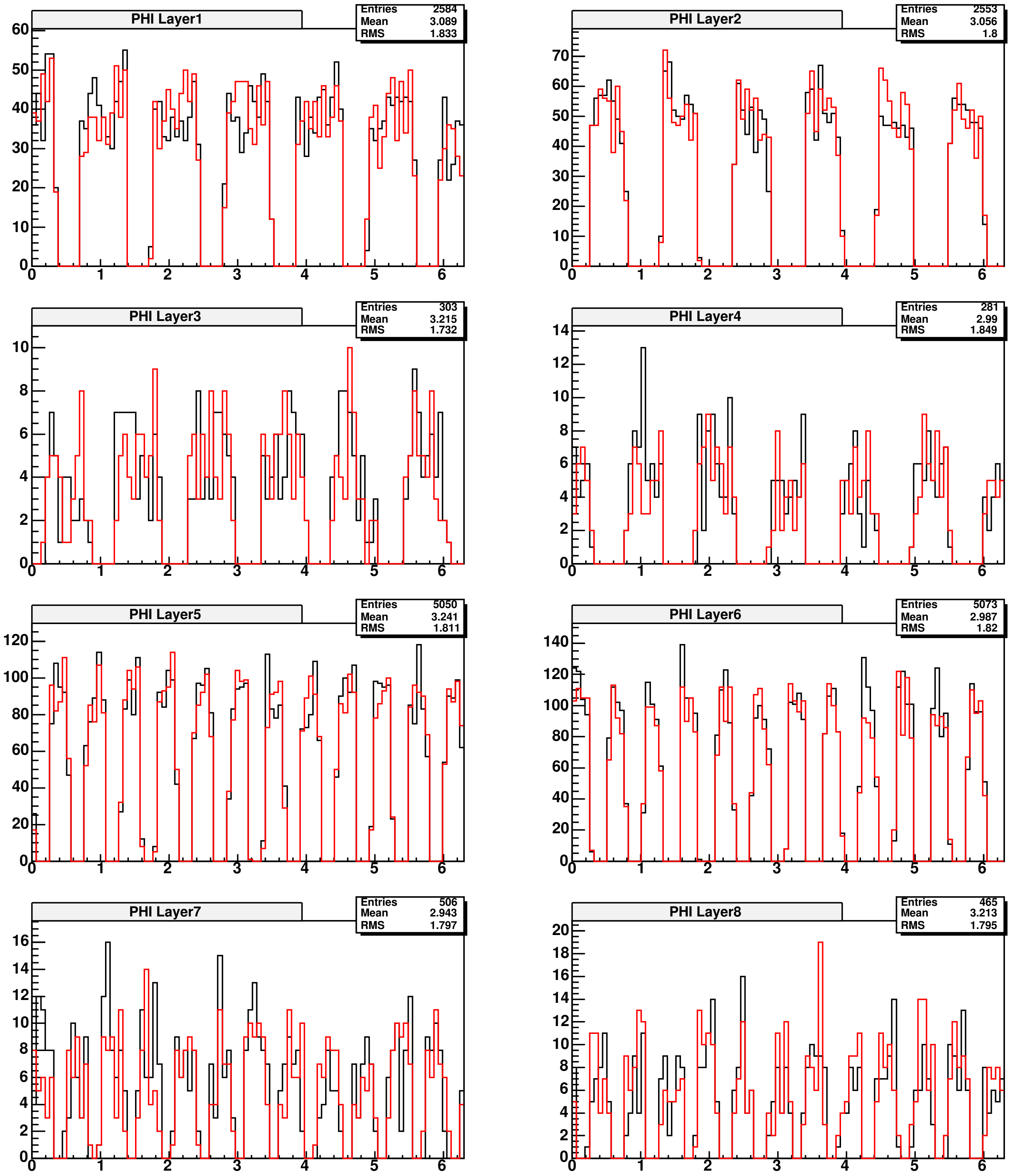
CPS Clusters (All Clusters)



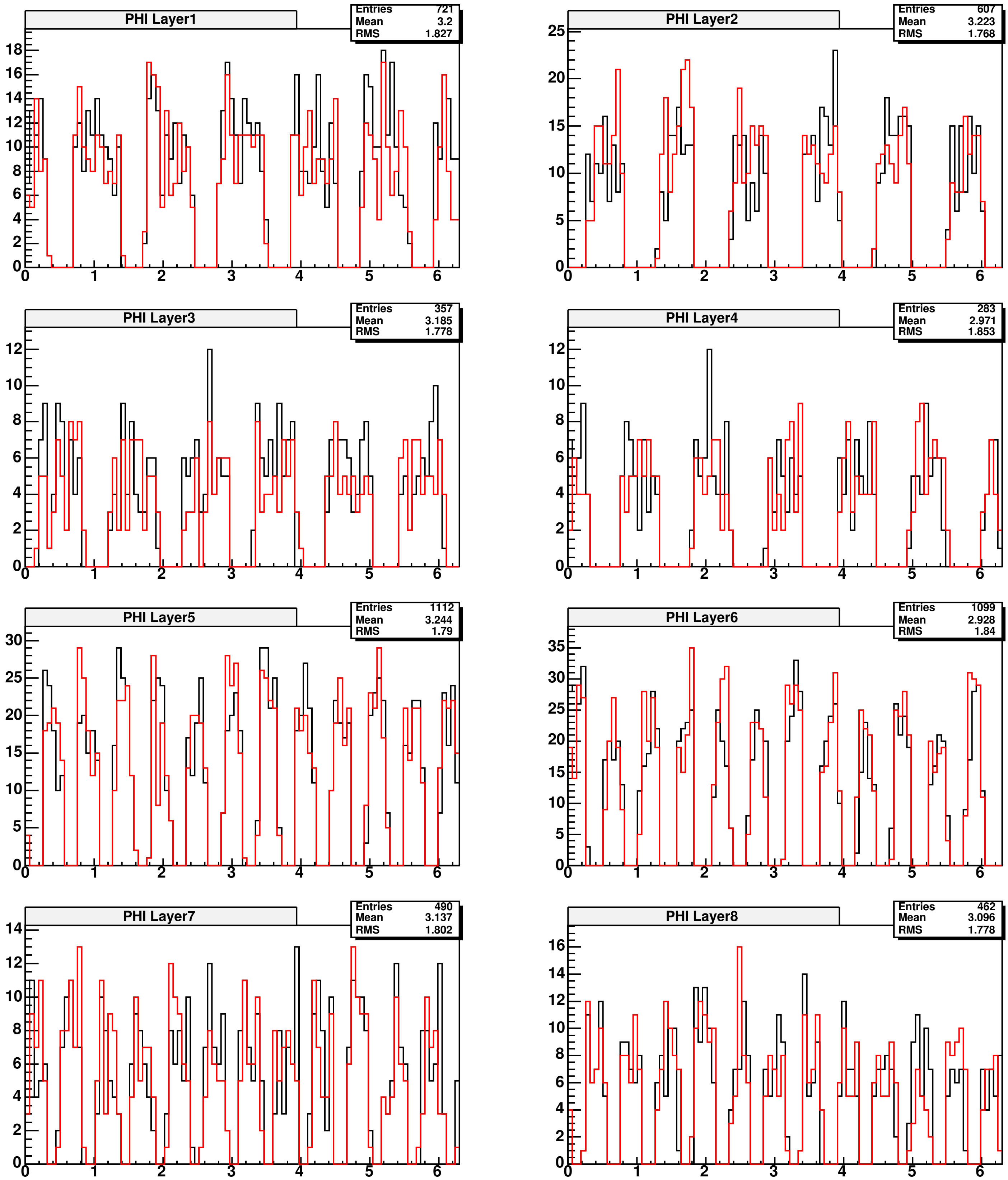
PHI
Entries 54232
Mean 3.123
RMS 1.813
700
600
500
400
300
200
100
0
0
1
2
3
4
5
6
SmtClusters (allBarClusters)


PHI FDisk All
Entries 36096
Mean 3.126
RMS 1.818
0
50
100
150
200
250
300
350
400
450
0
1
2
3
4
5
6
SmtClusters (allFDiskClusters)

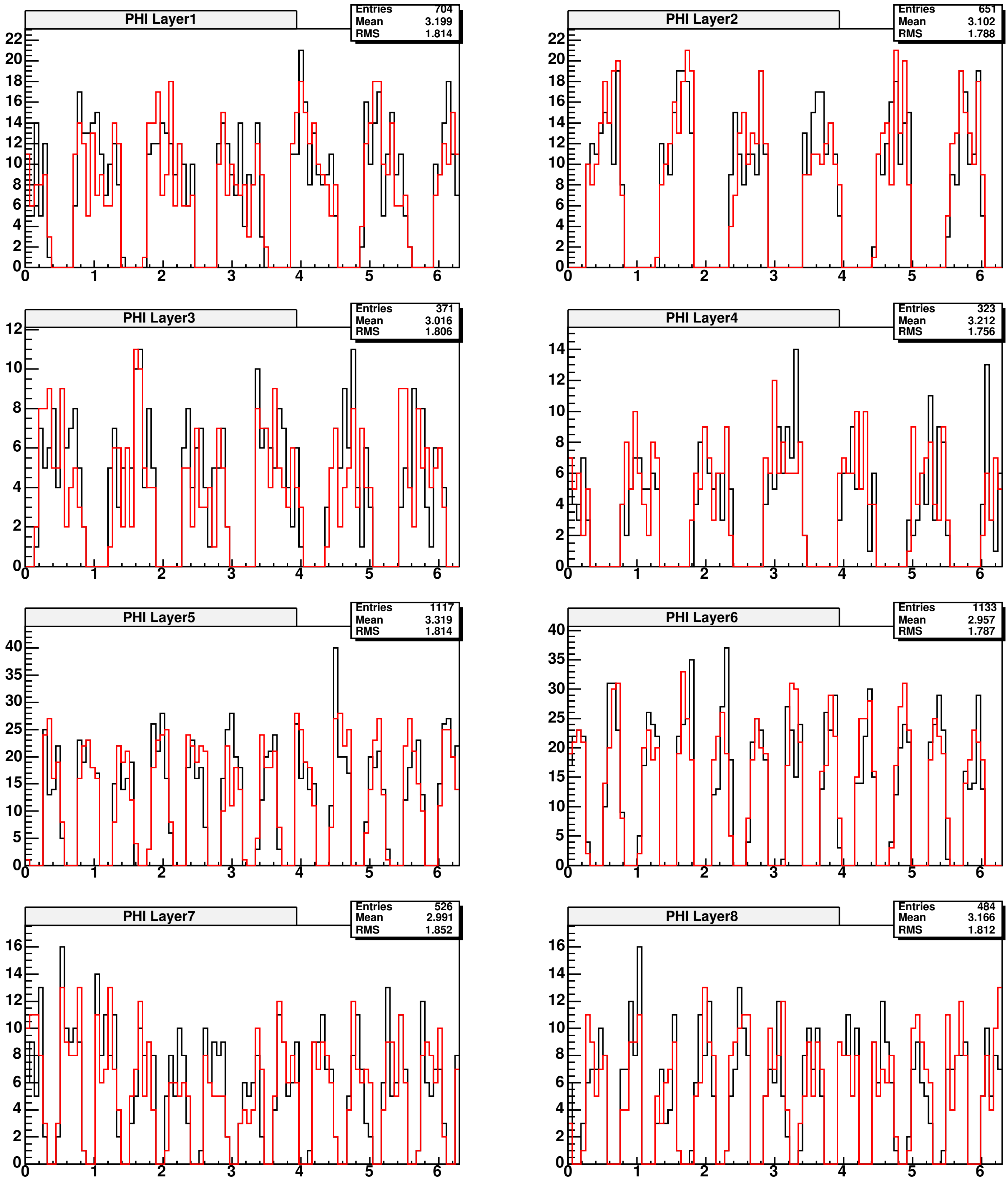

PHI HDisk All
Entries 15737
Mean 3.14
RMS 1.799
0
20
40
60
80
100
120
140
160
180
200
220
0
1
2
3
4
5
6
SmtClusters (allHDiskClusters)



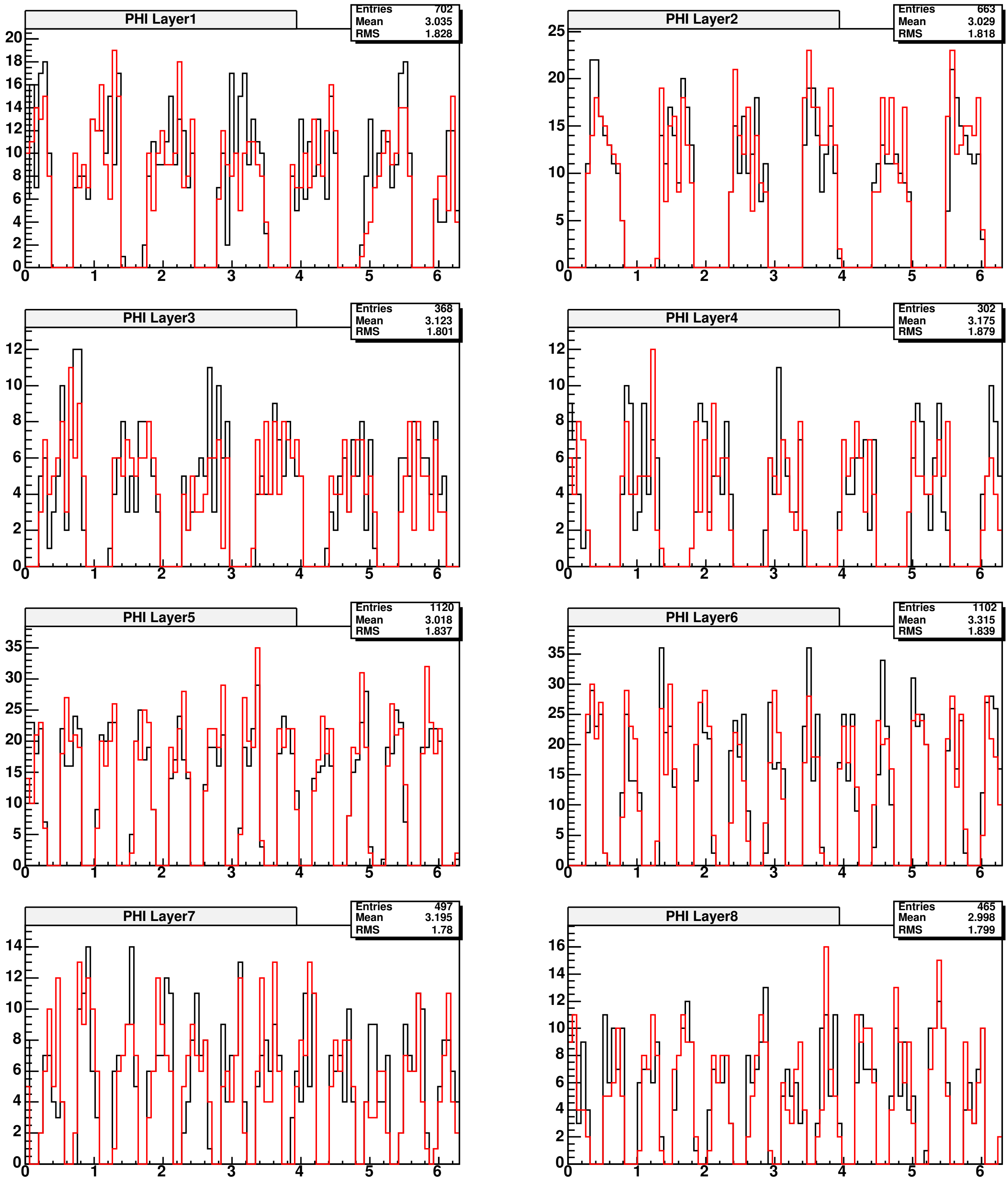
SmtClusters (ClustrBar1)



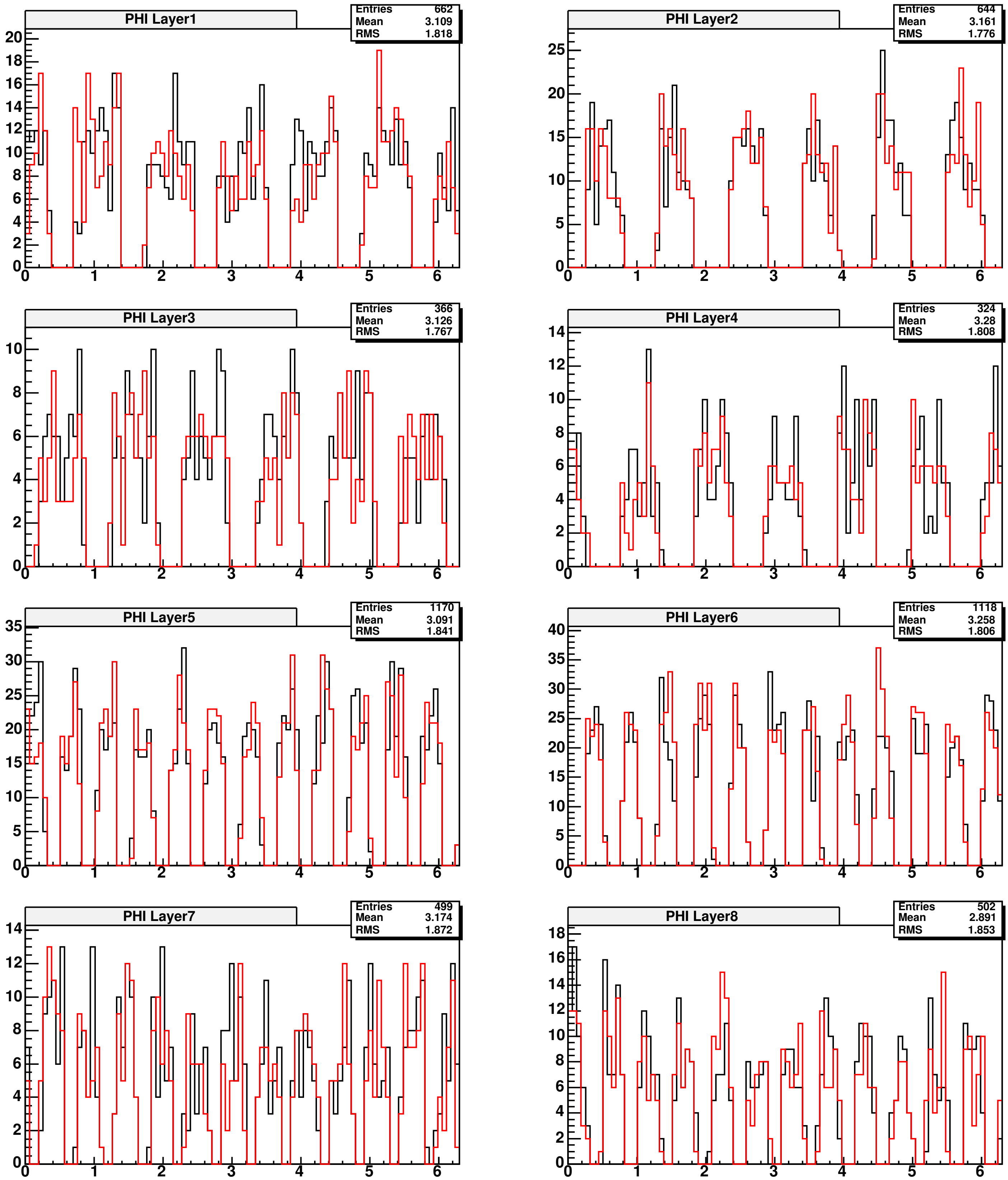
SmtClusters (ClustrBar2)



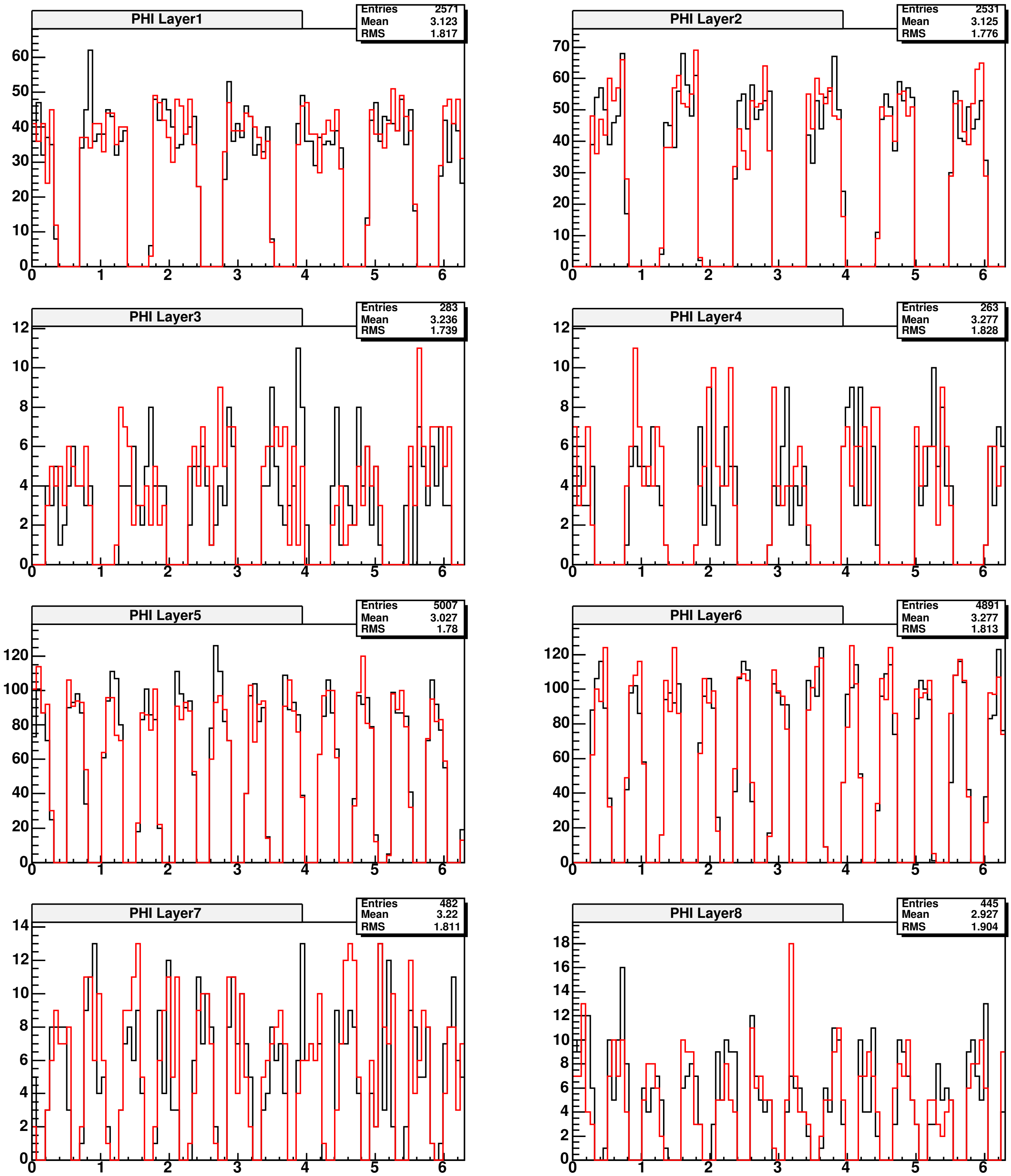
SmtClusters (ClustrBar3)



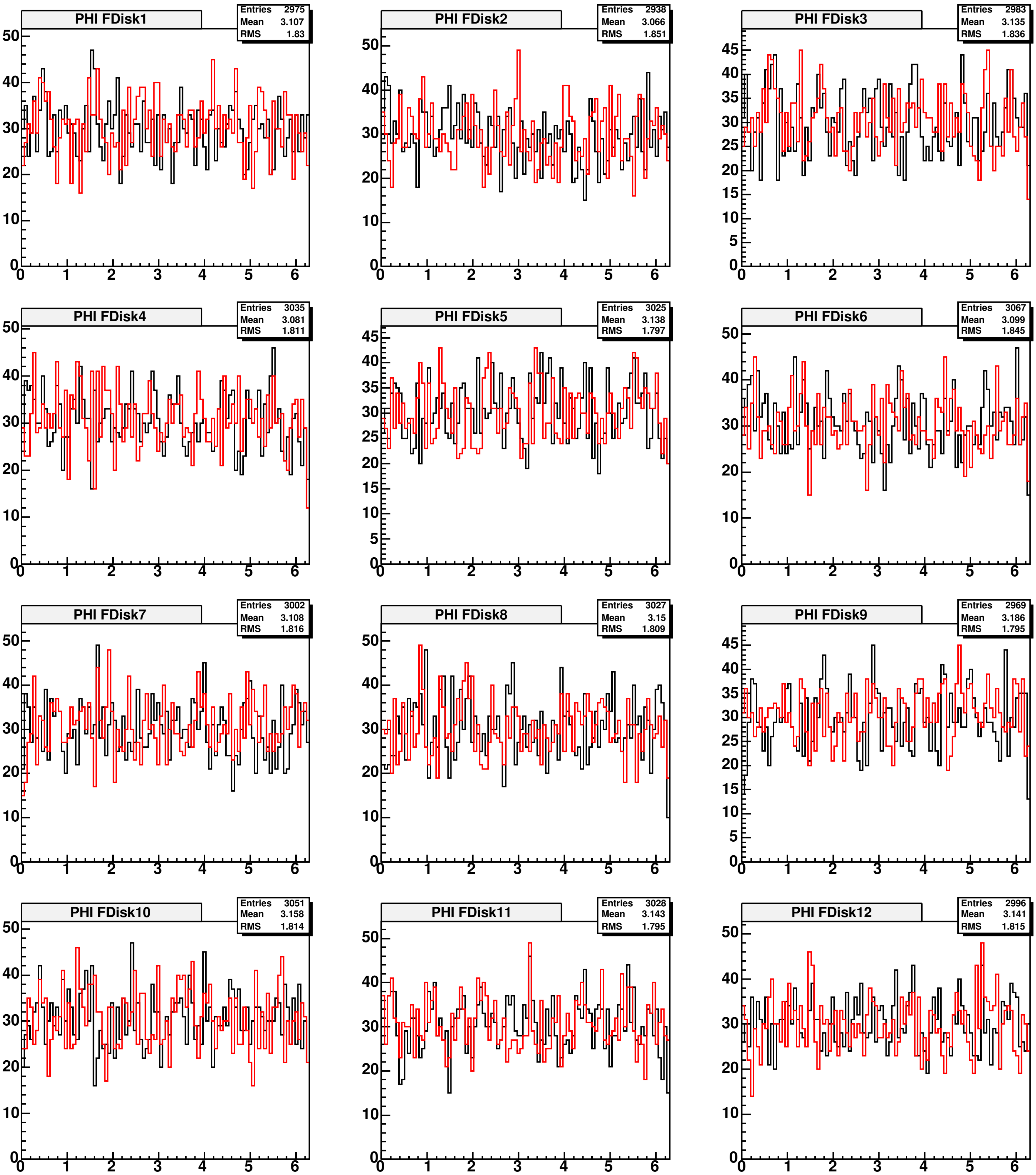
SmtClusters (ClustrBar4)



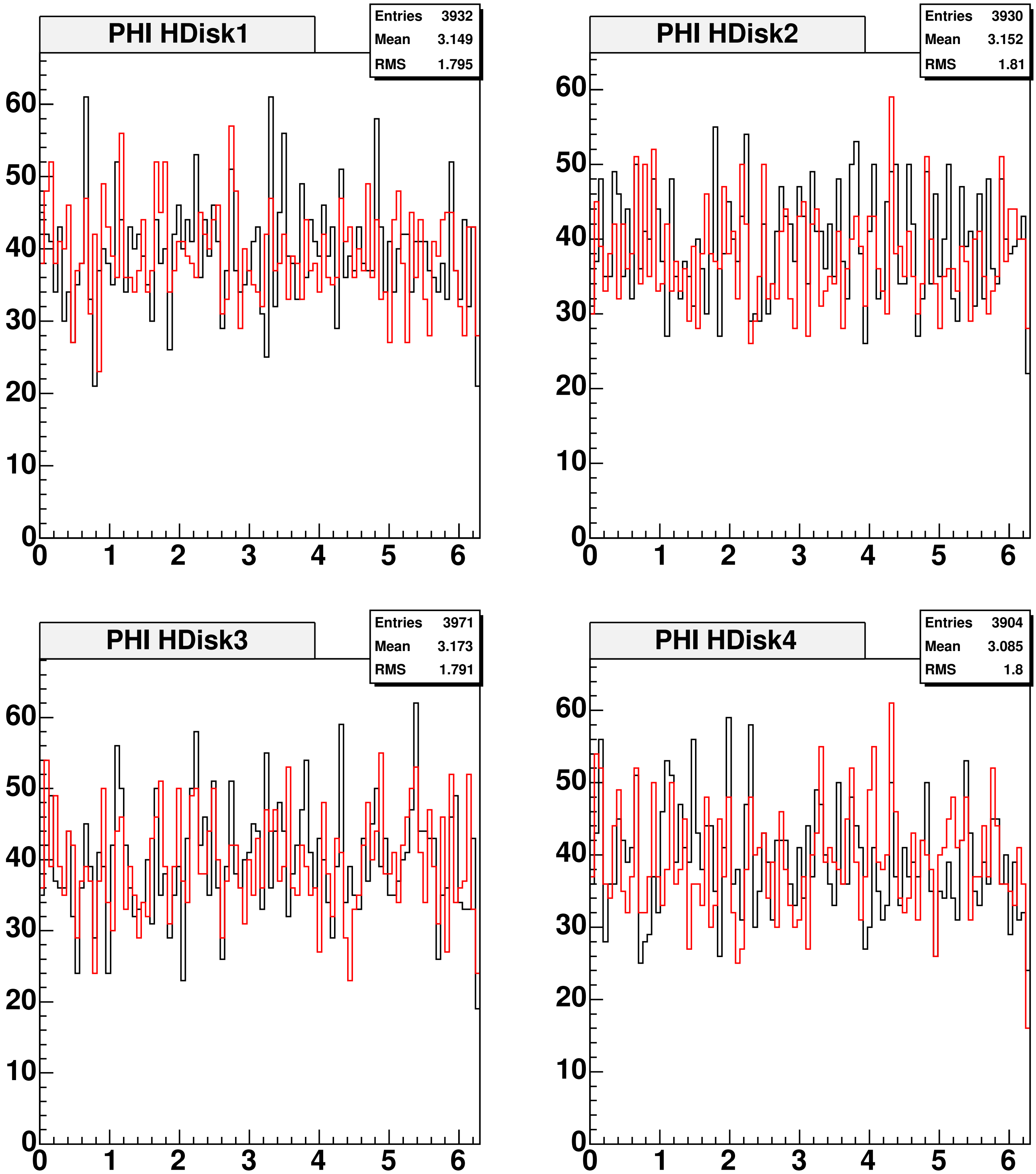
SmtClusters (ClustrBar5)



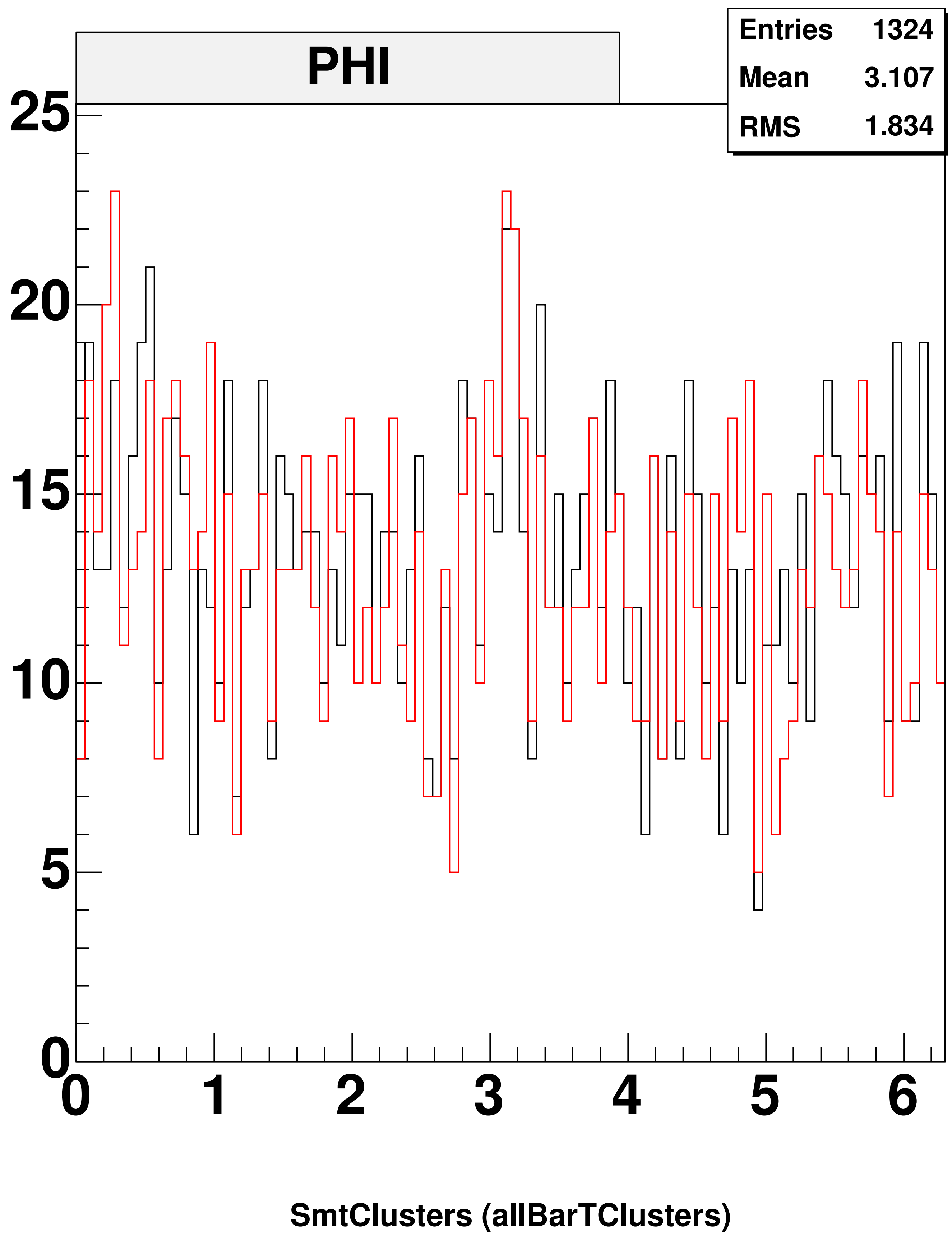
SmtClusters (ClustrBar6)



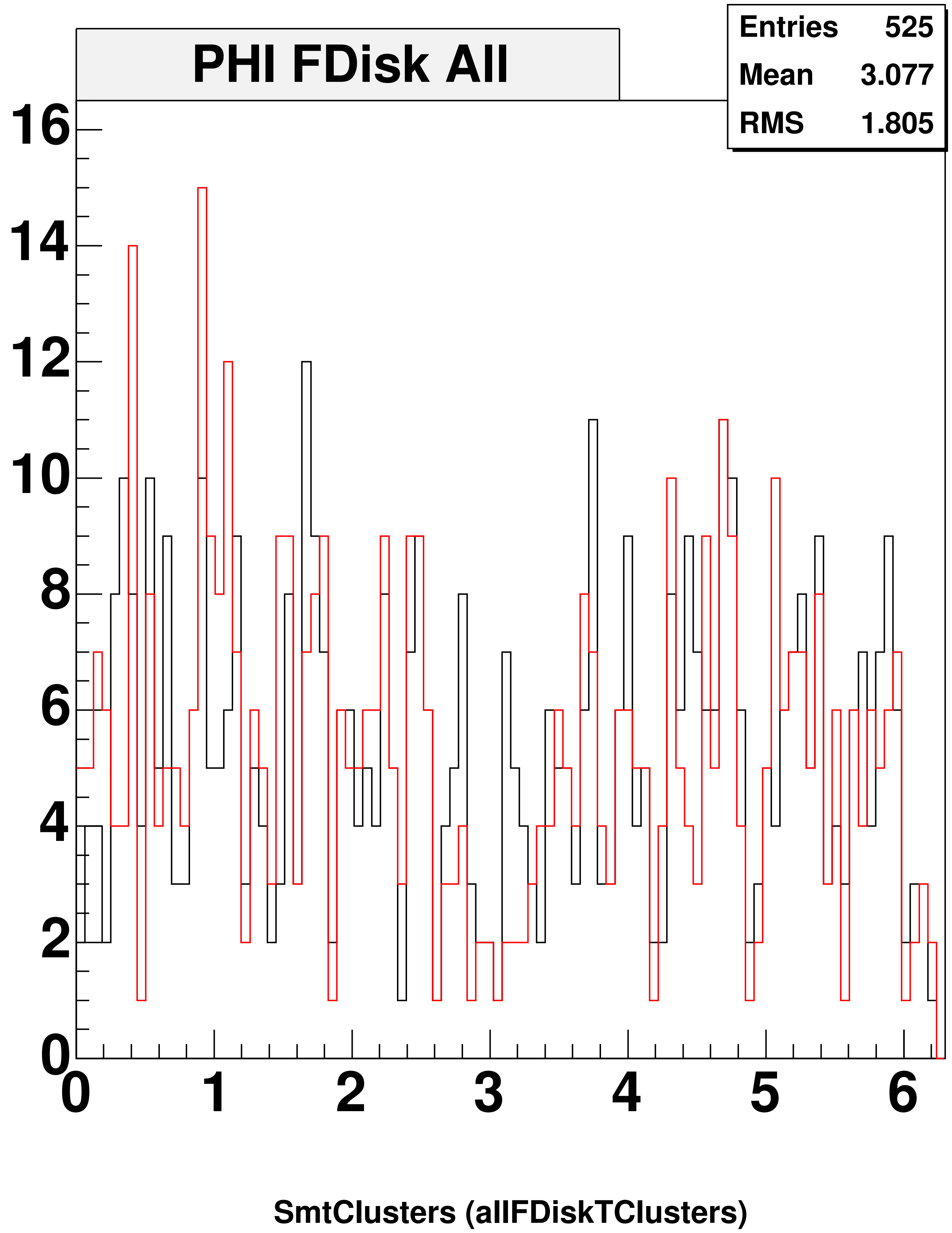
SmtClusters (FDiskClusters)

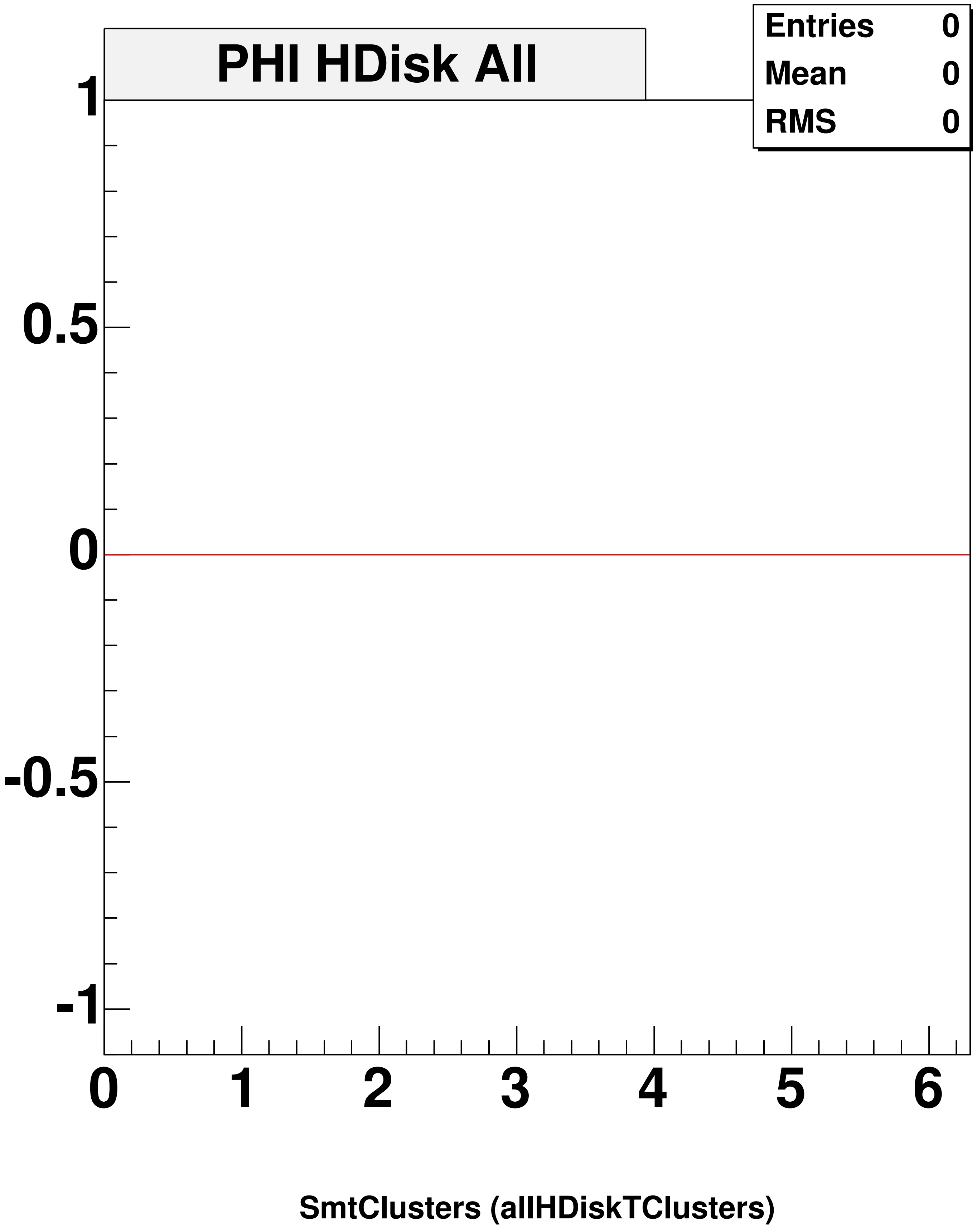


SmtClusters (HDiskClusters)

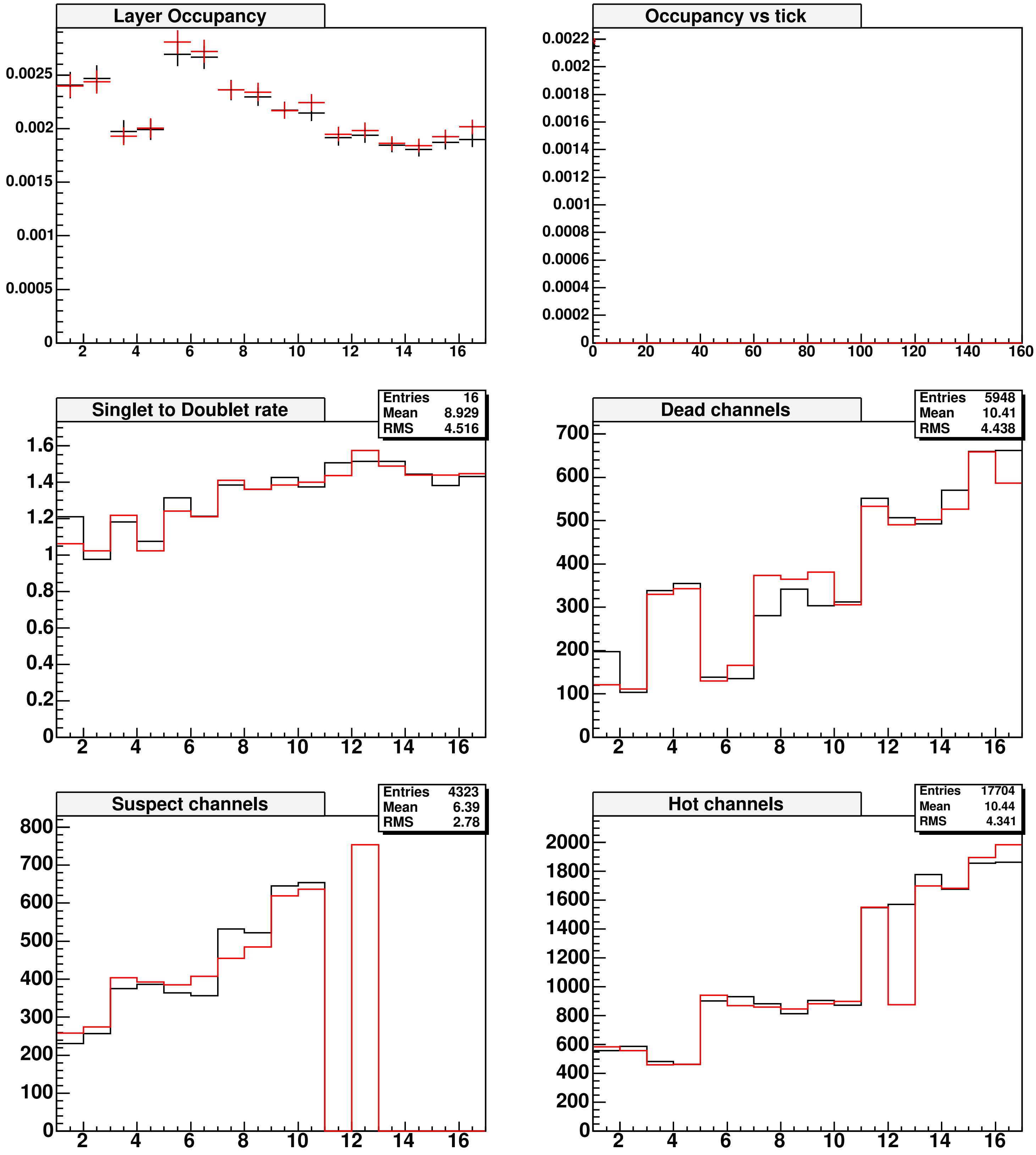


PHI
Entries 1324
Mean 3.107
RMS 1.834
0
5
10
15
20
25
0
1
2
3
4
5
6
SmtClusters (allBarTClusters)

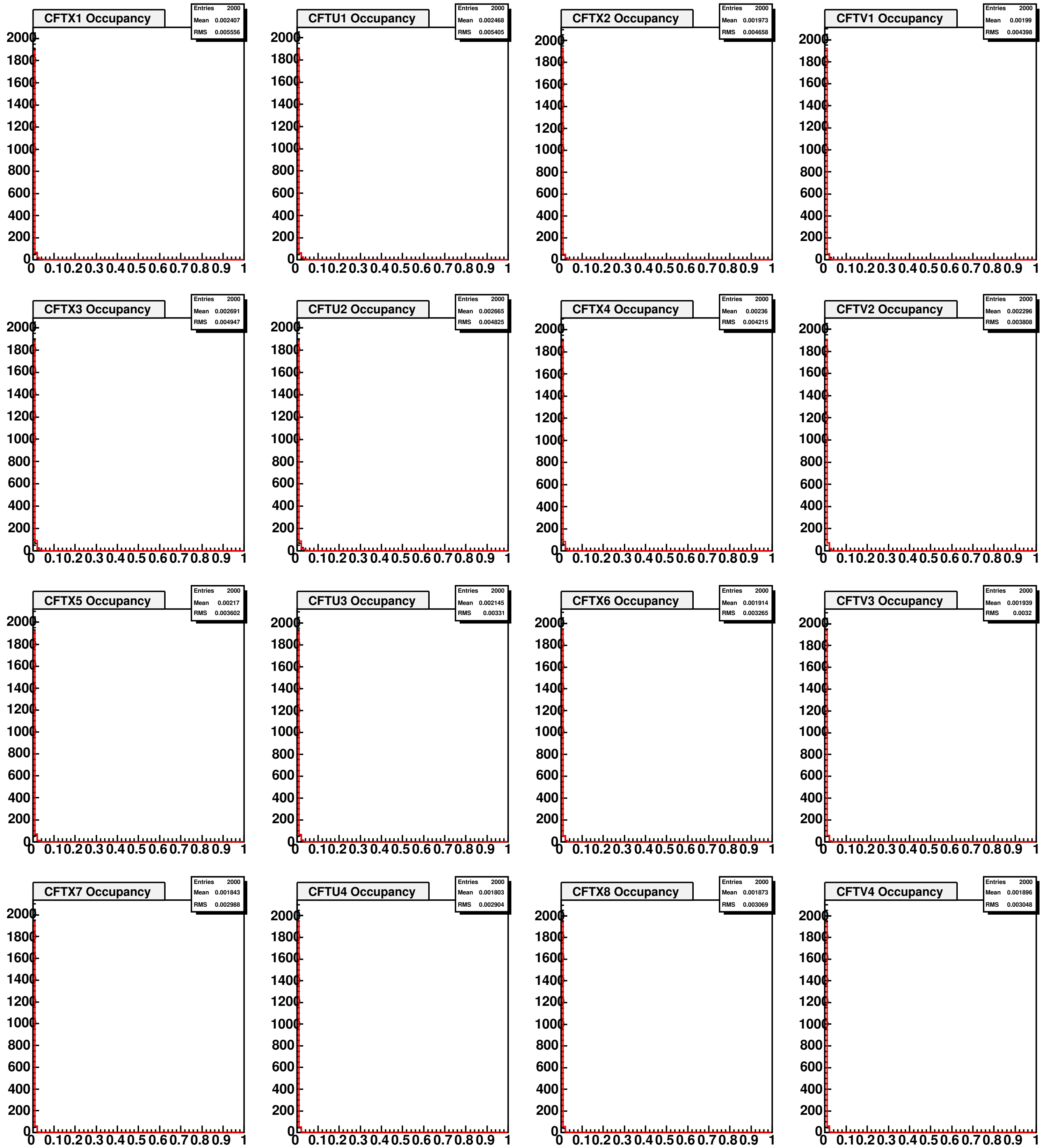

PHI FDisk All
Entries 525
Mean 3.077
RMS 1.805
16
14
12
10
8
6
4
2
0
0
1
2
3
4
5
6
SmtClusters (allFDiskTClusters)



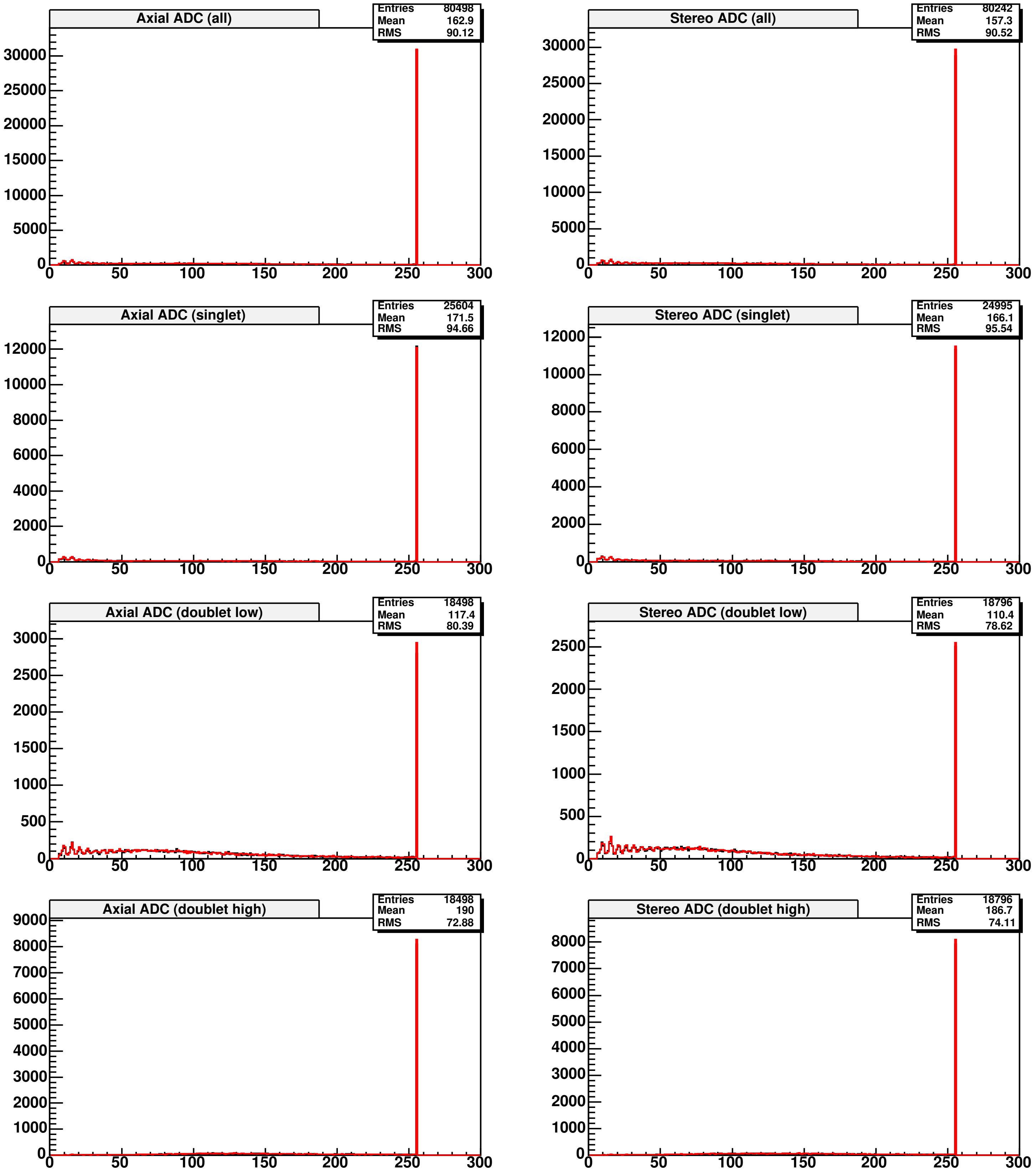
PHI HDisk All
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
0
1
2
3
4
5
6
SmtClusters (allHDiskTClusters)



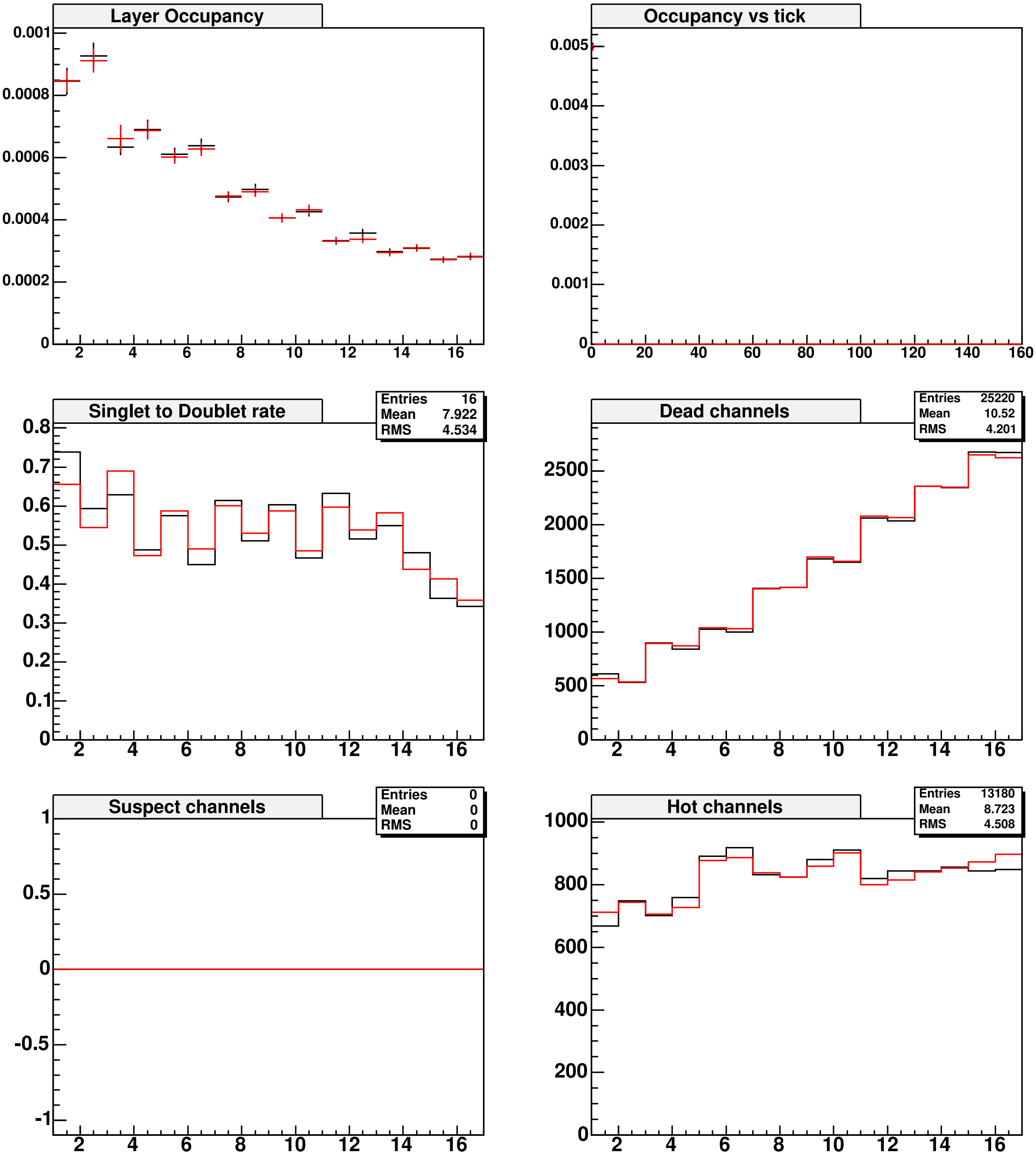
CFT Summary (All Clusters)



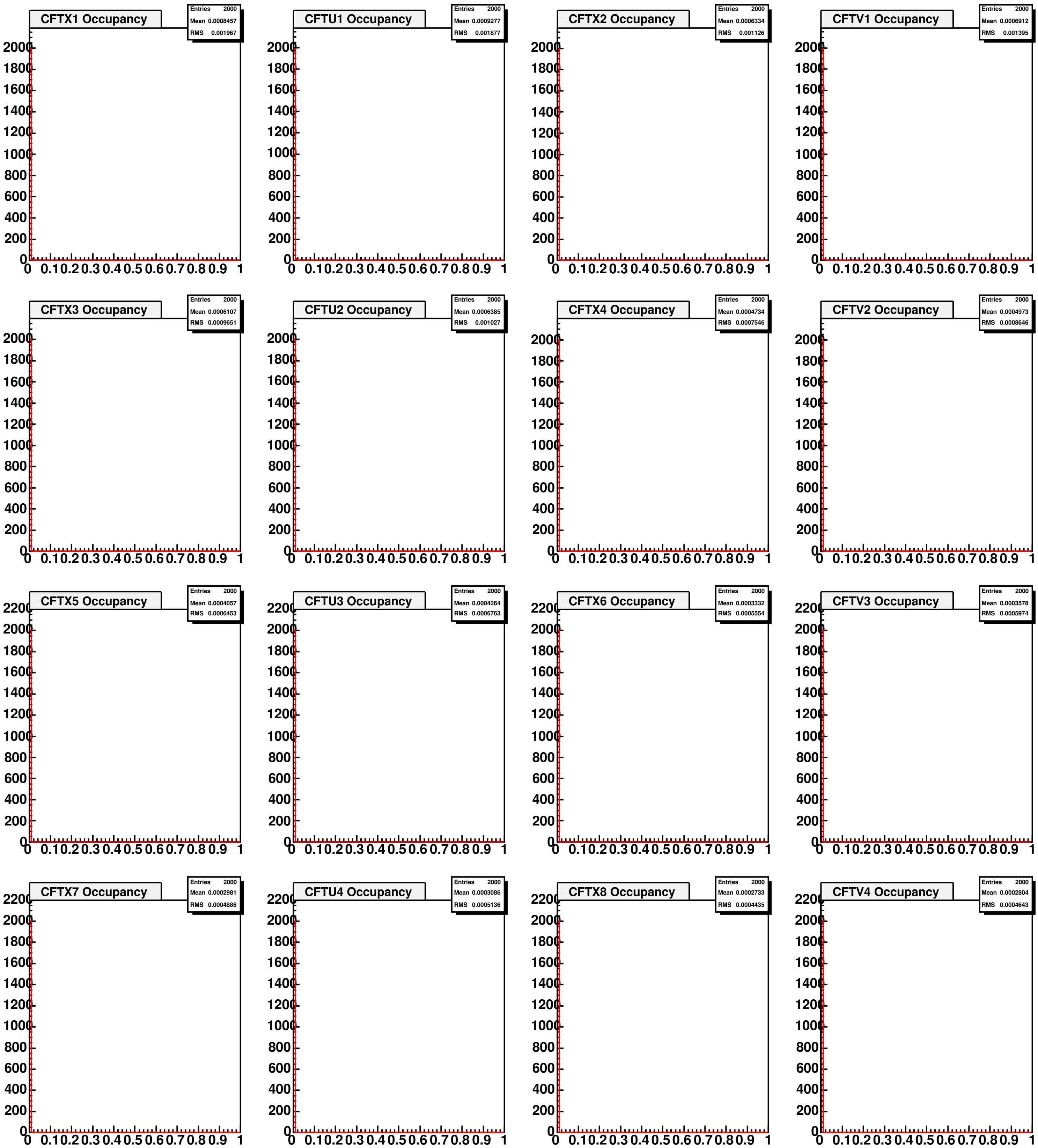
Cft Occupancy (All Clusters)



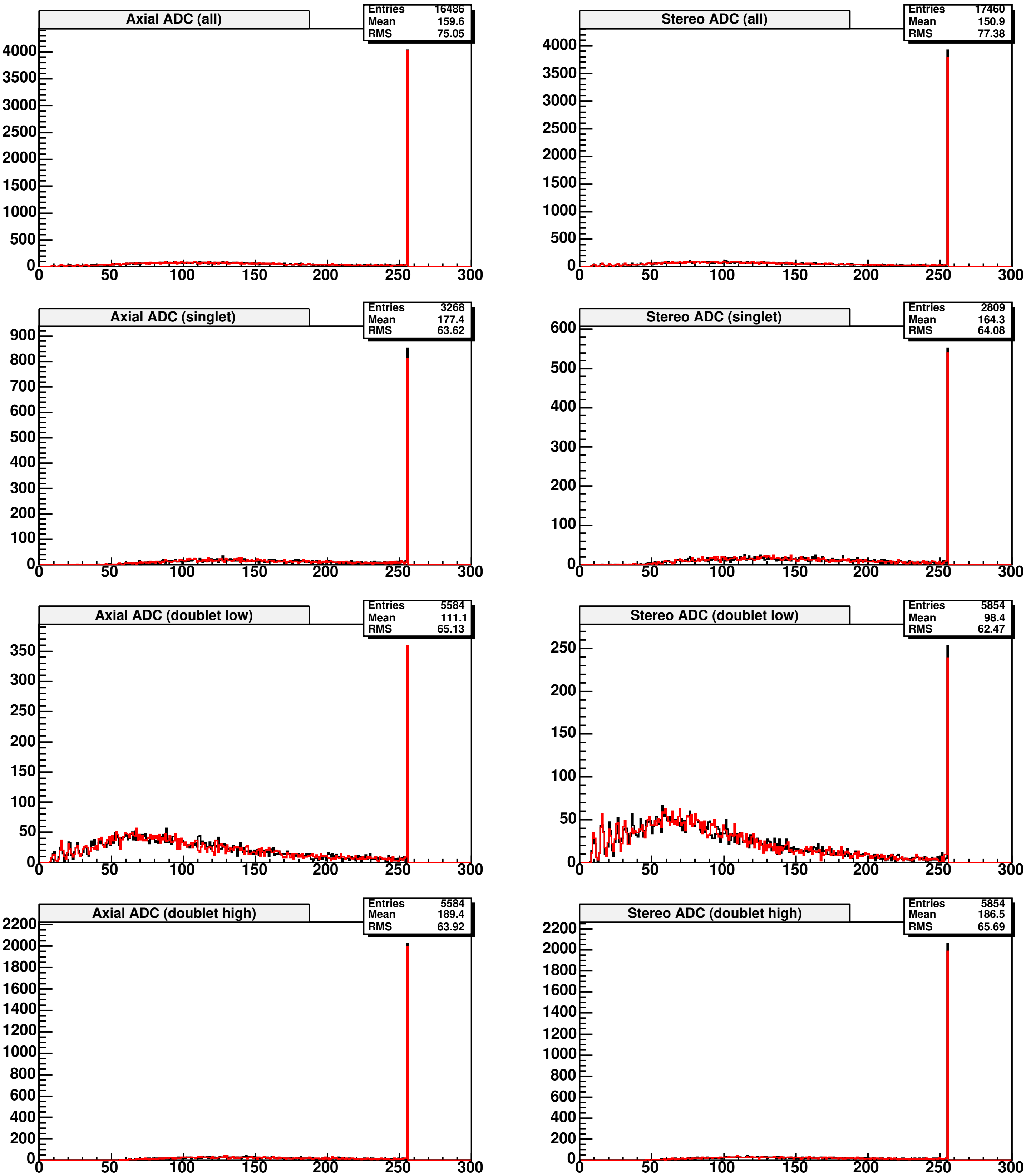
CFT ADC Summary (All Clusters)



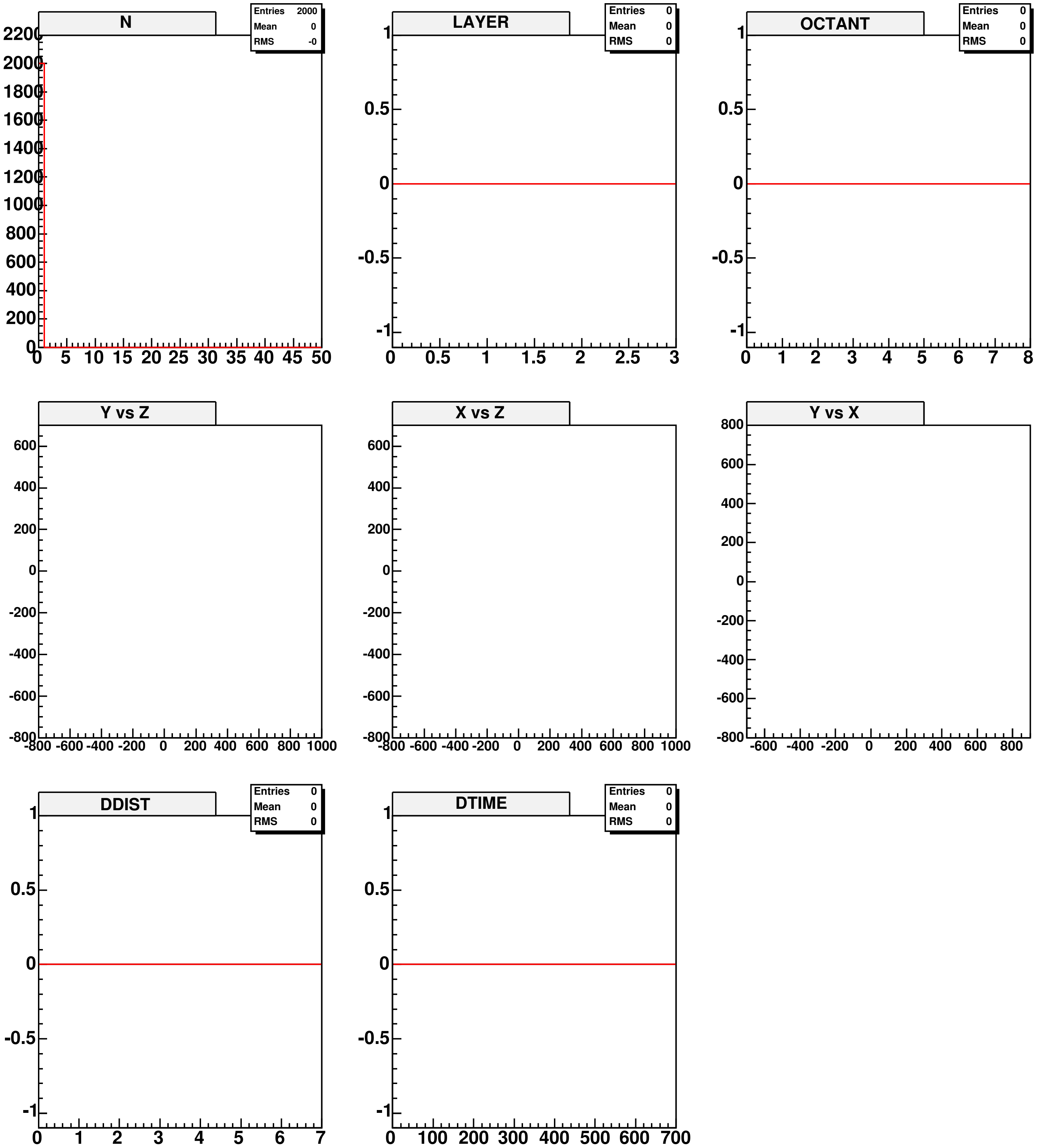
CFT Summary (Clusters on tracks)



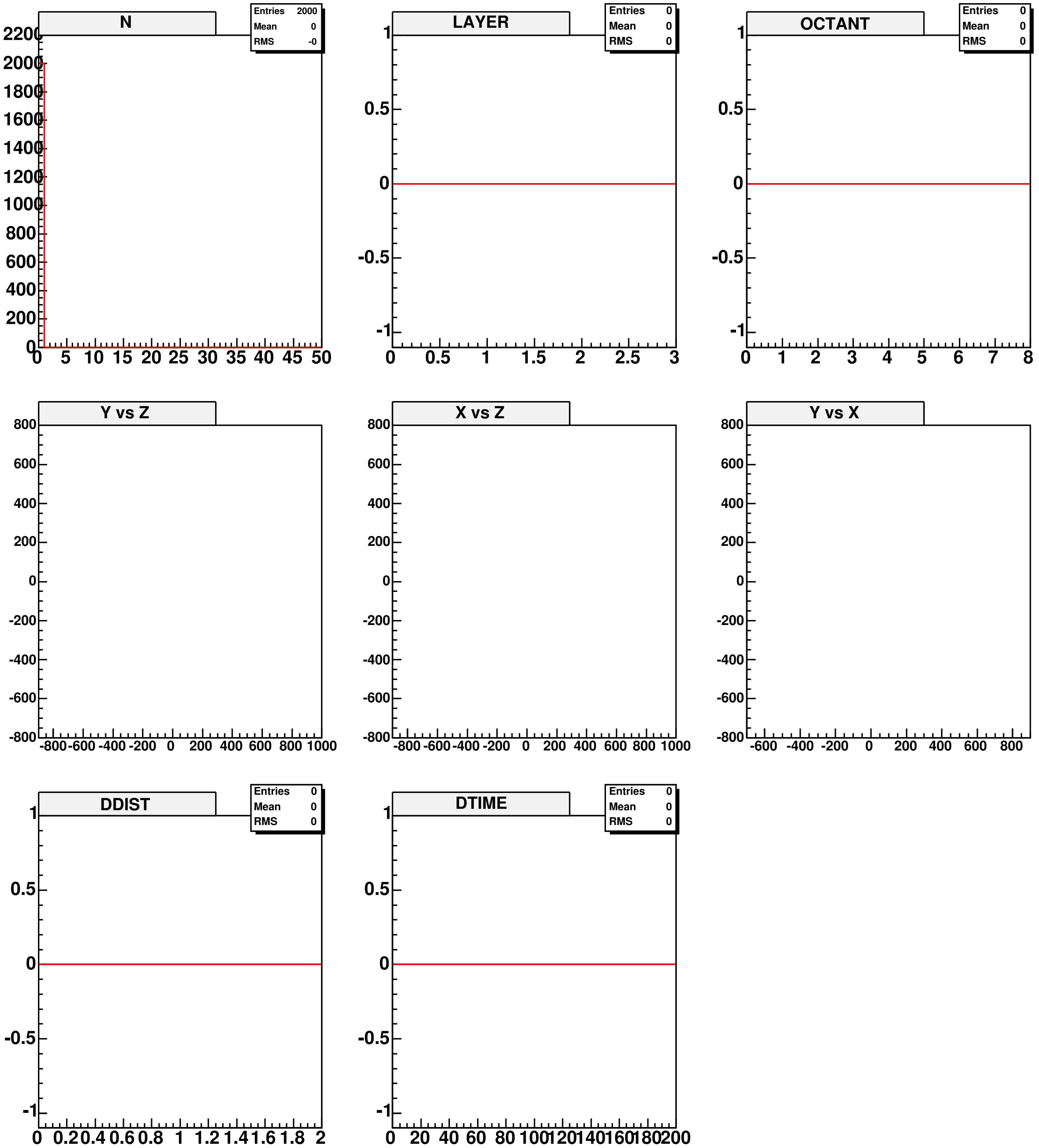
Cft Occupancy (Clusters on tracks)



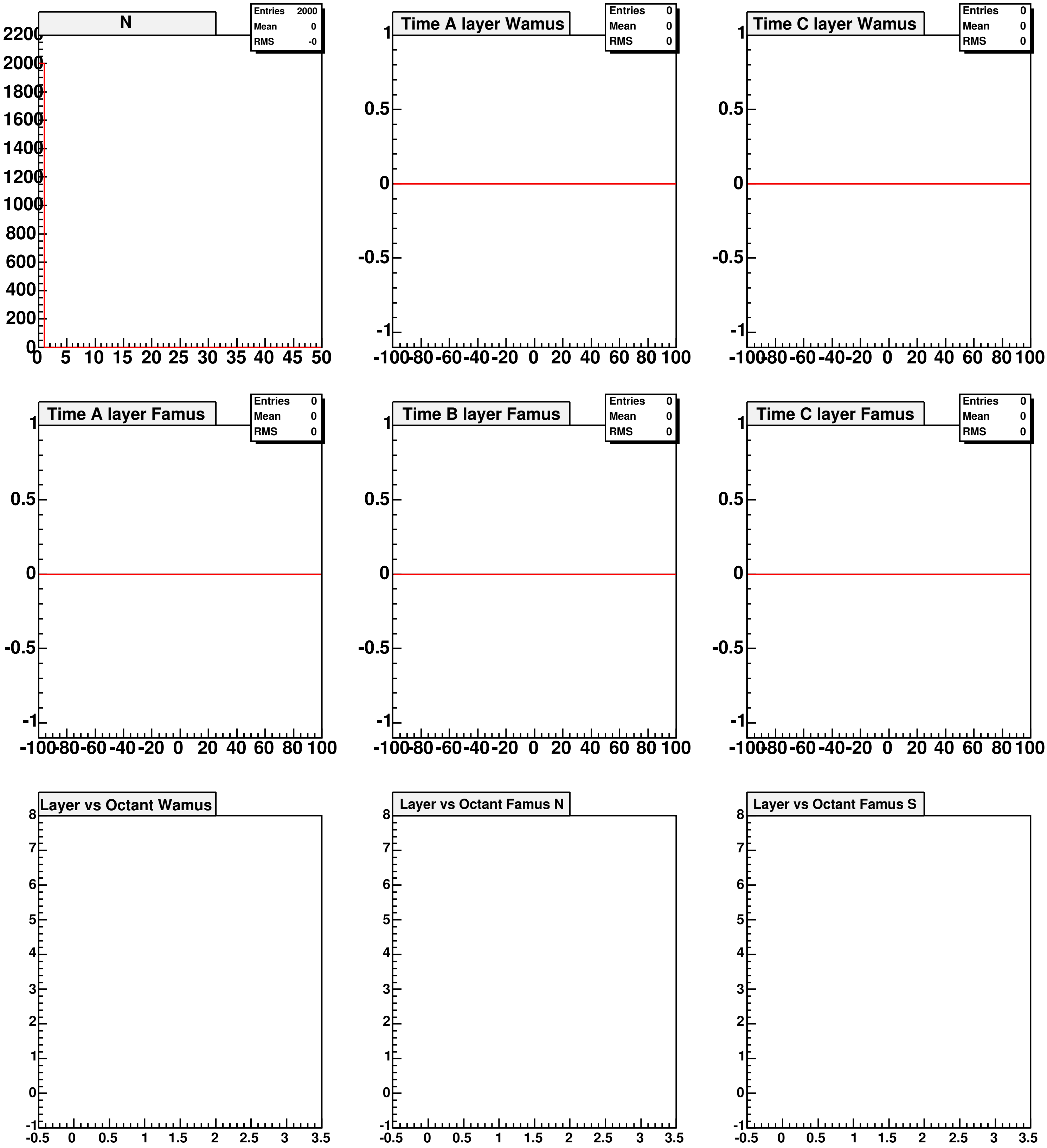
CFT ADC Summary (Clusters on tracks)


N
Entries 2000
Mean 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)

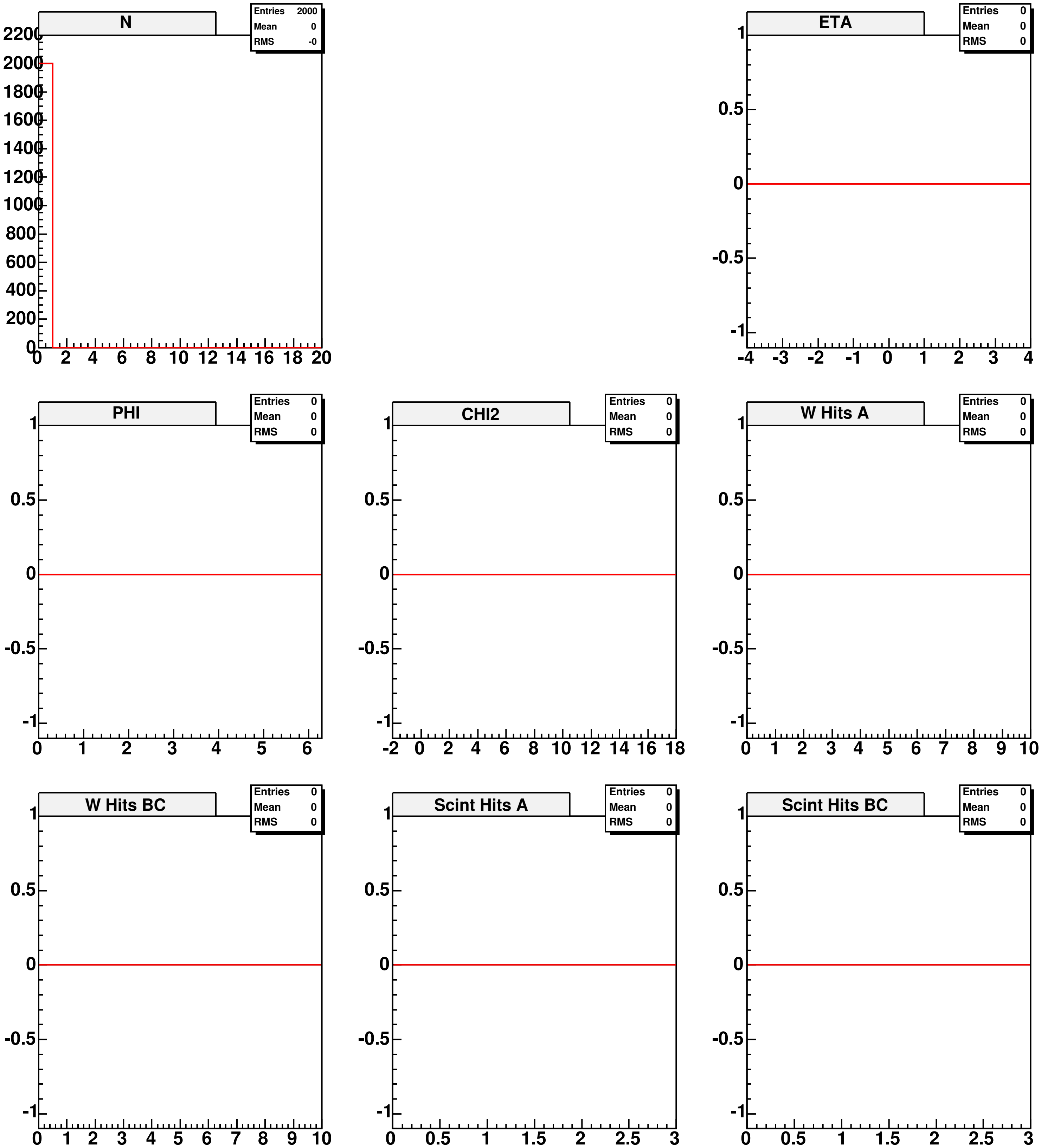

N
Entries 2000
Mean 0
RMS -0
LAYER
Entries 0
Mean 0
RMS 0
OCTANT
Entries 0
Mean 0
RMS 0
Y vs Z
X vs Z
Y vs X
DDIST
Entries 0
Mean 0
RMS 0
DTIME
Entries 0
Mean 0
RMS 0

MuonMDT (All)

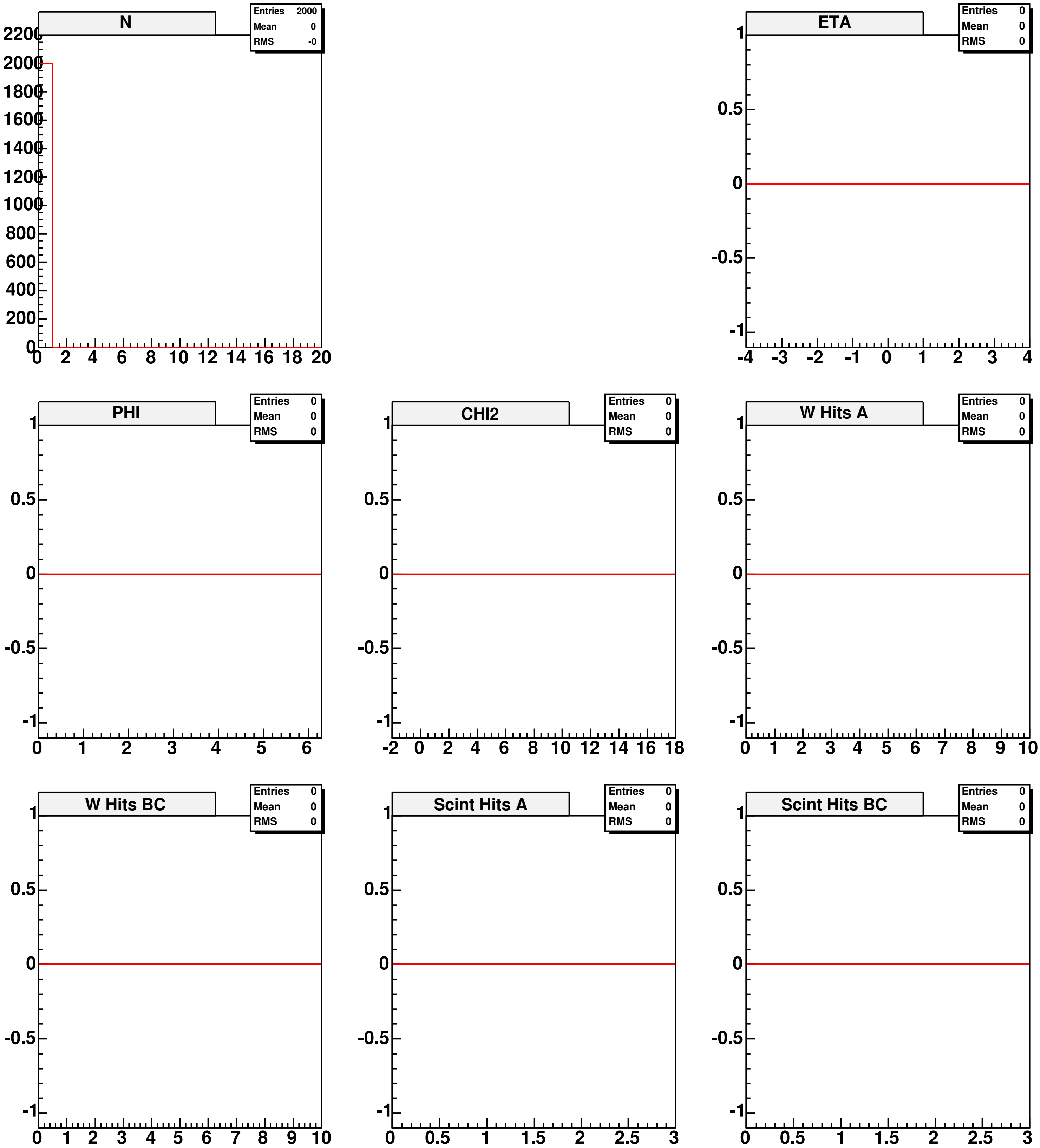


N
Entries 2000
Mean 0
RMS -0
Time A layer Wamus
Entries 0
Mean 0
RMS 0
Time C layer Wamus
Entries 0
Mean 0
RMS 0
Time A layer Famus
Entries 0
Mean 0
RMS 0
Time B layer Famus
Entries 0
Mean 0
RMS 0
Time C layer Famus
Entries 0
Mean 0
RMS 0
Layer vs Octant Wamus
Layer vs Octant Famus N
Layer vs Octant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

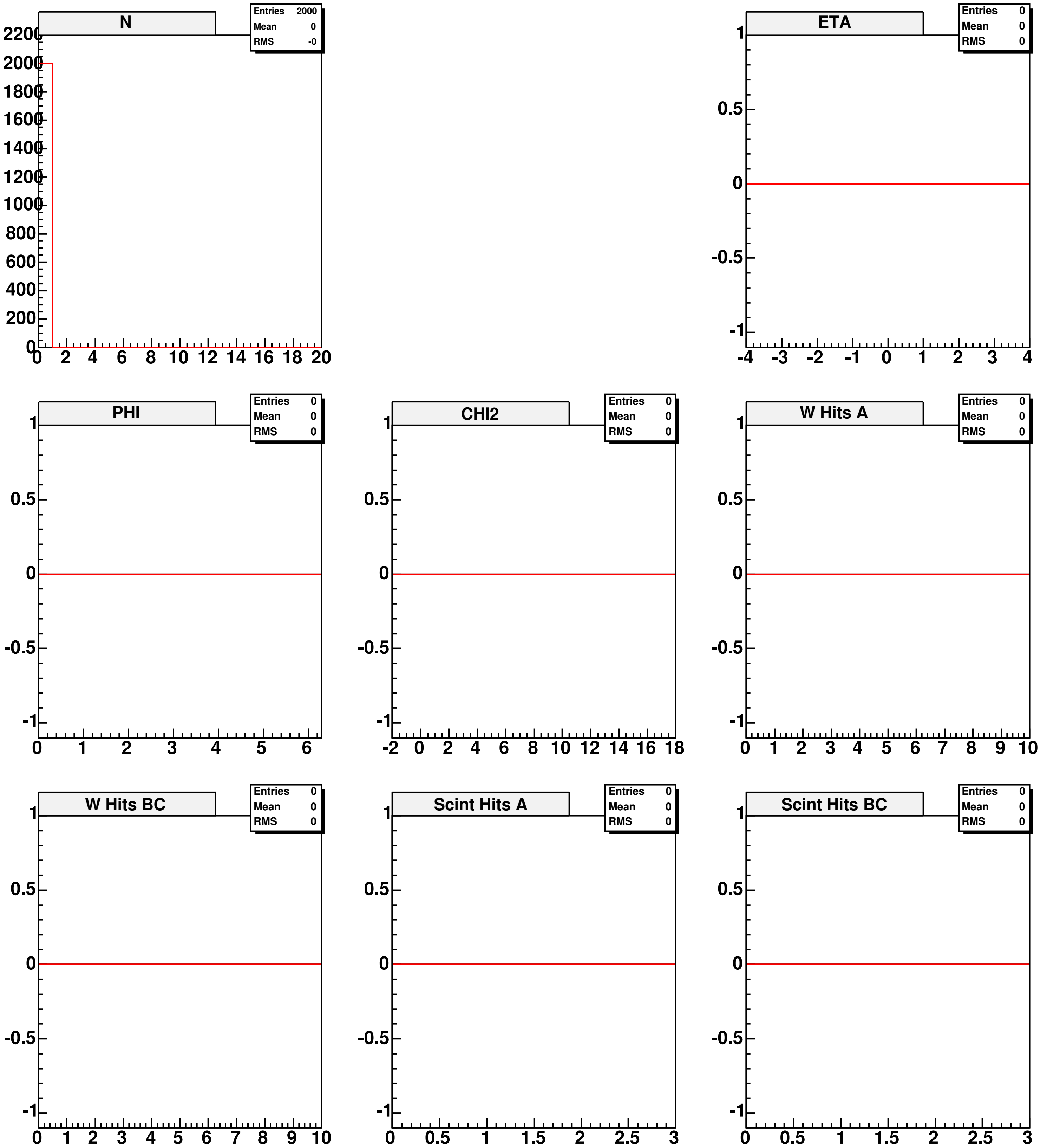
MuonMSC (All)



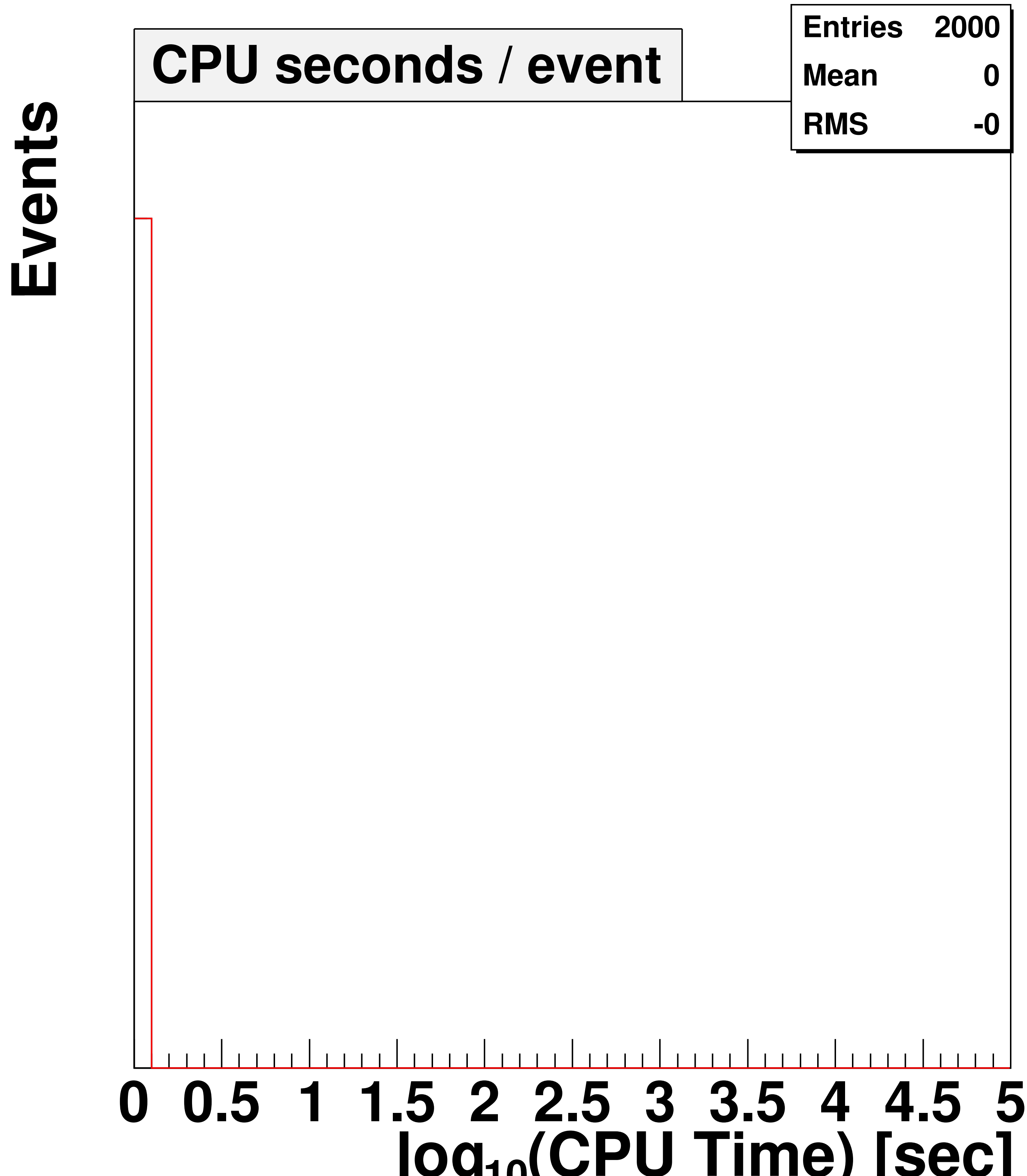
Muon Local Tracks (All)



Muon Local Tracks (MediumWamus)



Muon Local Tracks (MediumFamus)



RECO Performance (Timing)