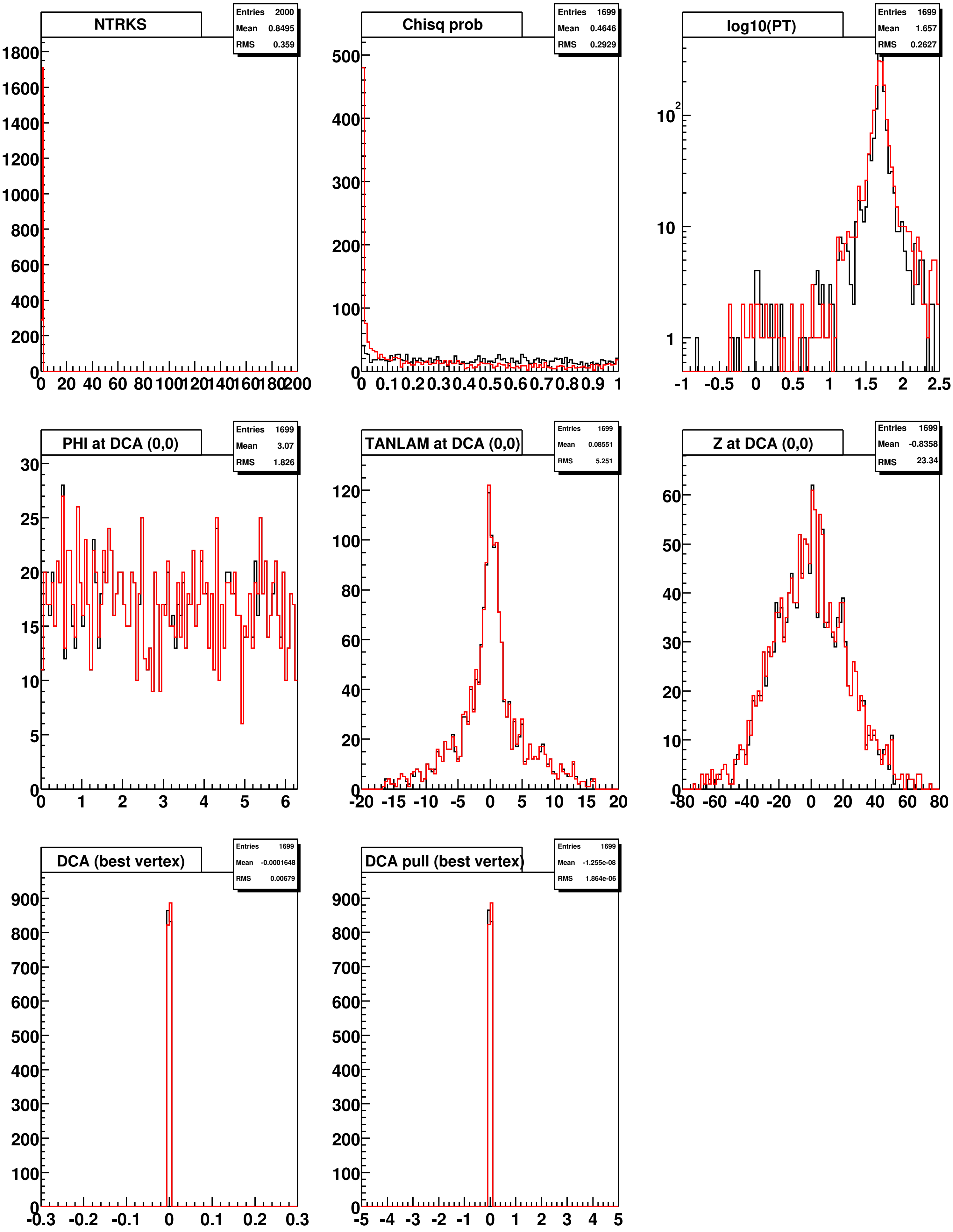
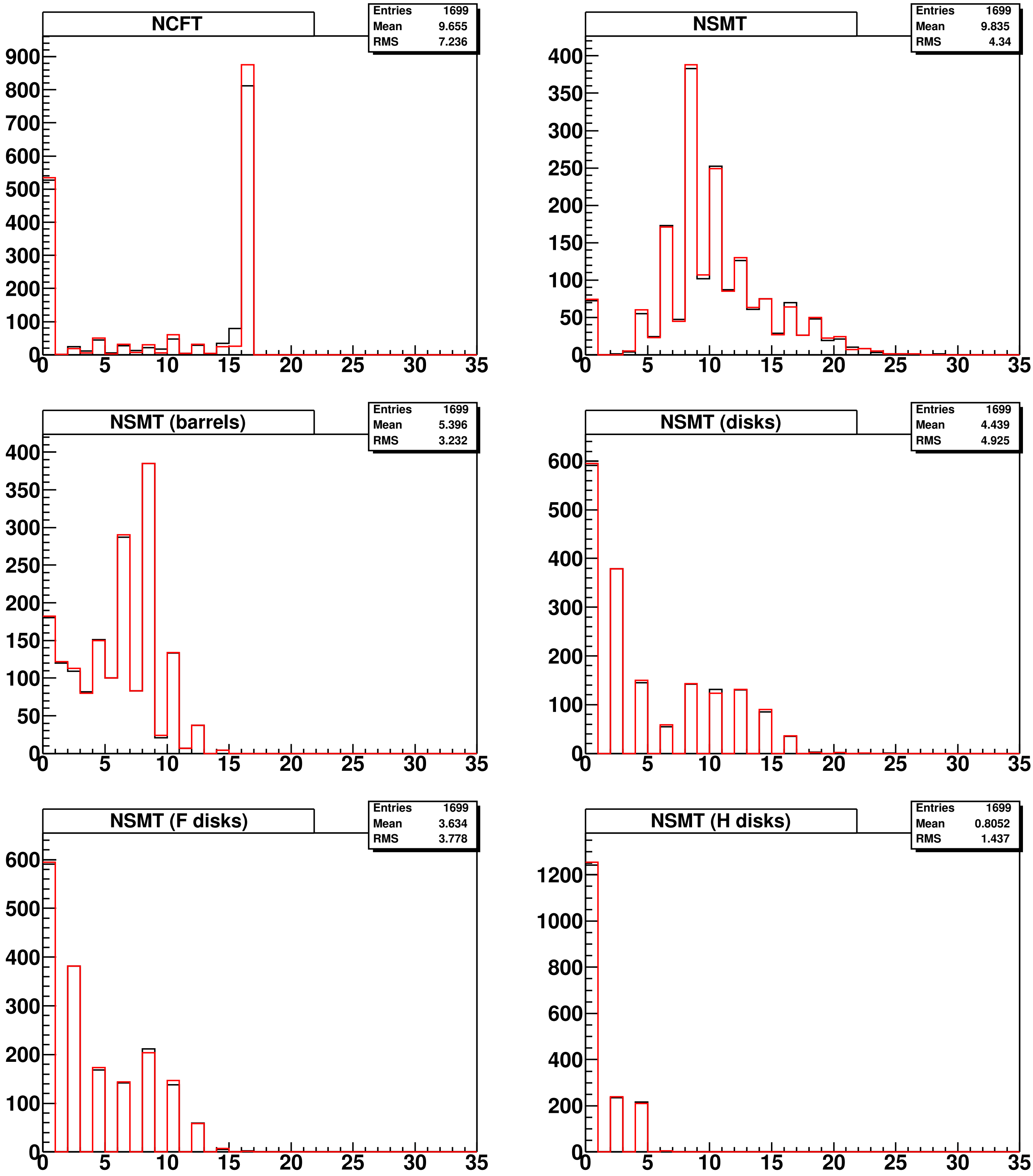
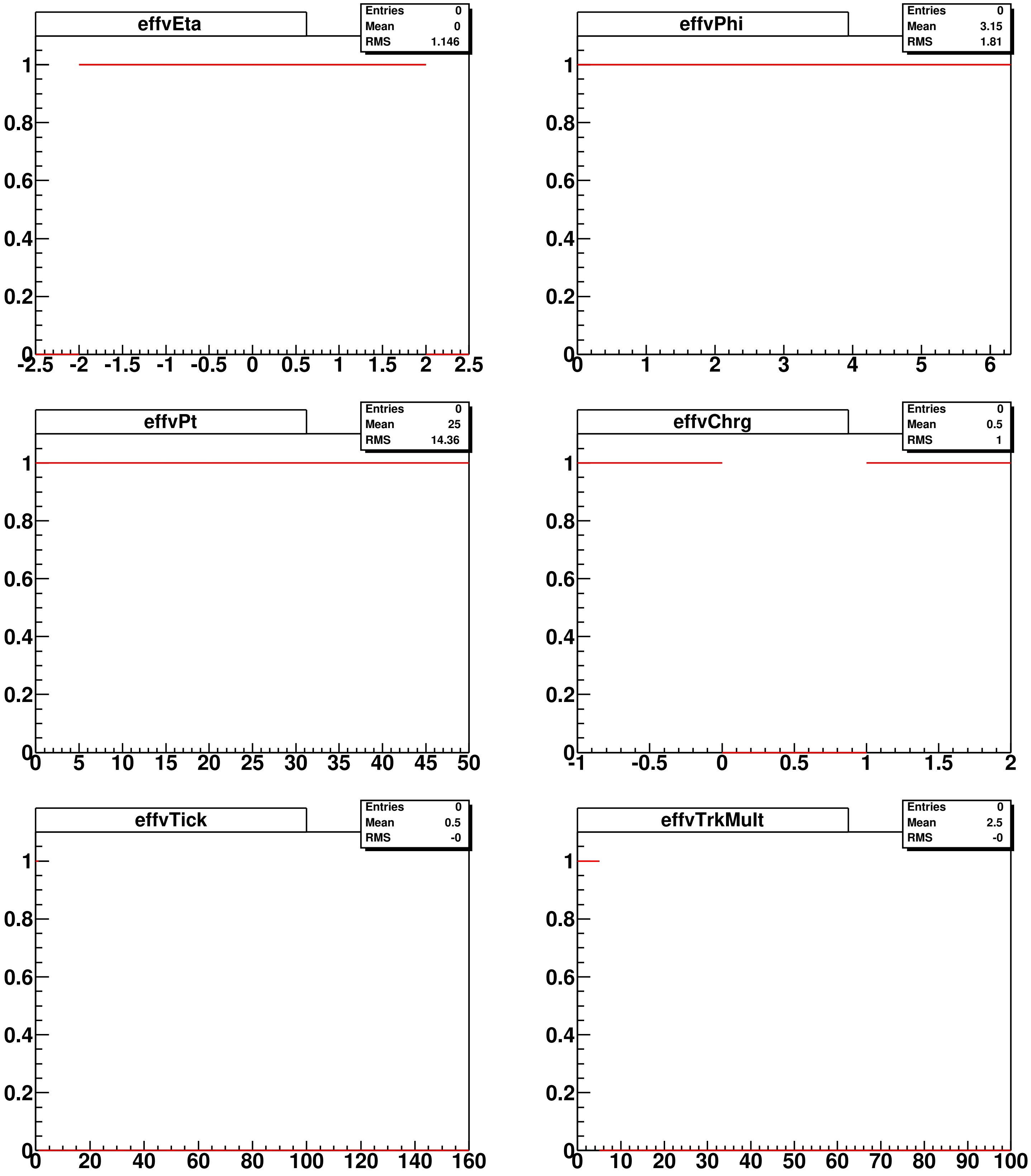

NTRKS
Entries 2000
Mean 0.8495
RMS 0.359
Chisq prob
Entries 1699
Mean 0.4646
RMS 0.2929
log10(PT)
Entries 1699
Mean 1.657
RMS 0.2627
PHI at DCA (0,0)
Entries 1699
Mean 3.07
RMS 1.826
TANLAM at DCA (0,0)
Entries 1699
Mean 0.08551
RMS 5.251
Z at DCA (0,0)
Entries 1699
Mean -0.8358
RMS 23.34
DCA (best vertex)
Entries 1699
Mean -0.0001648
RMS 0.00679
DCA pull (best vertex)
Entries 1699
Mean -1.255e-08
RMS 1.864e-06

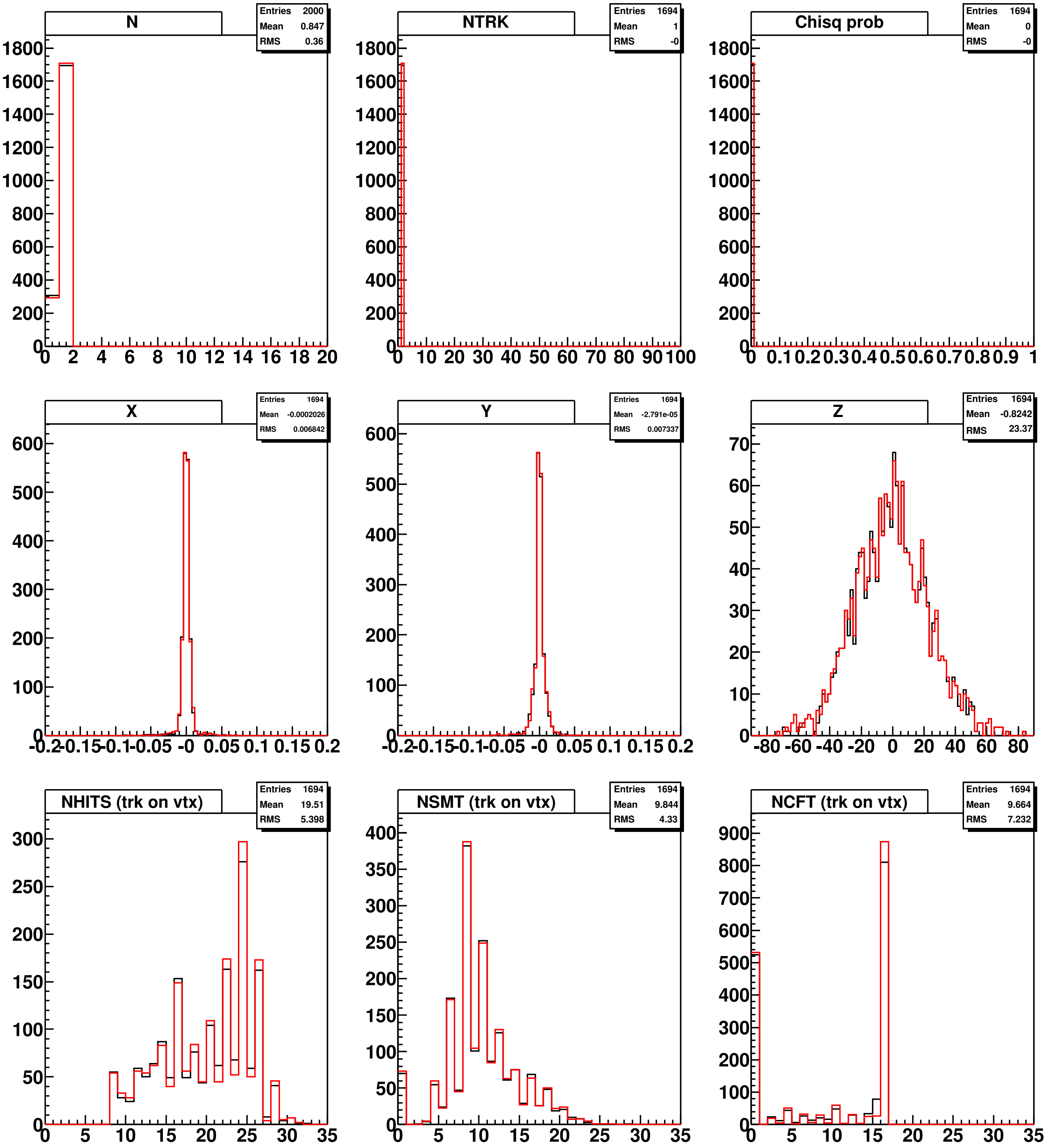
Tracks (All)



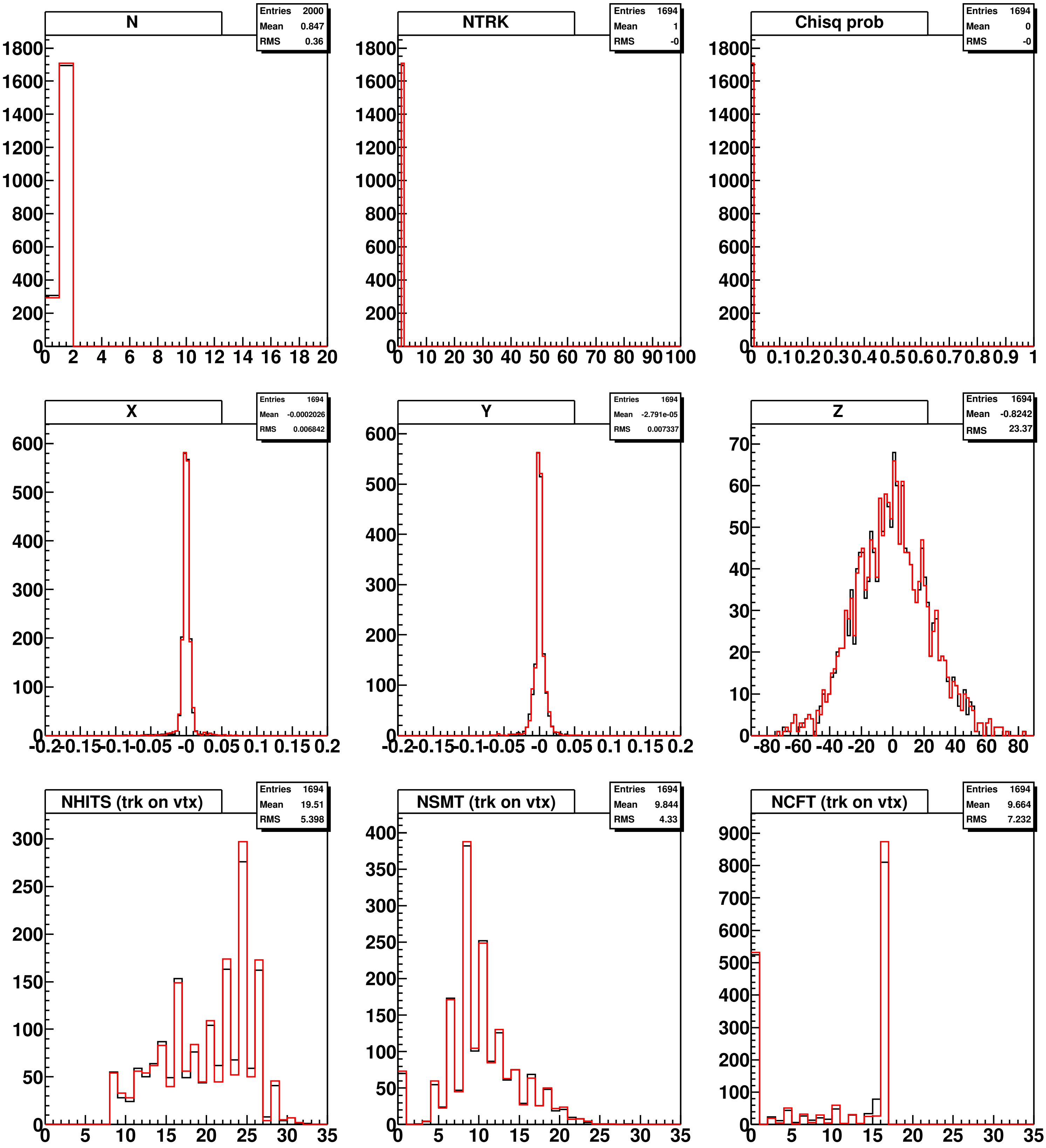
Track Hits (All)



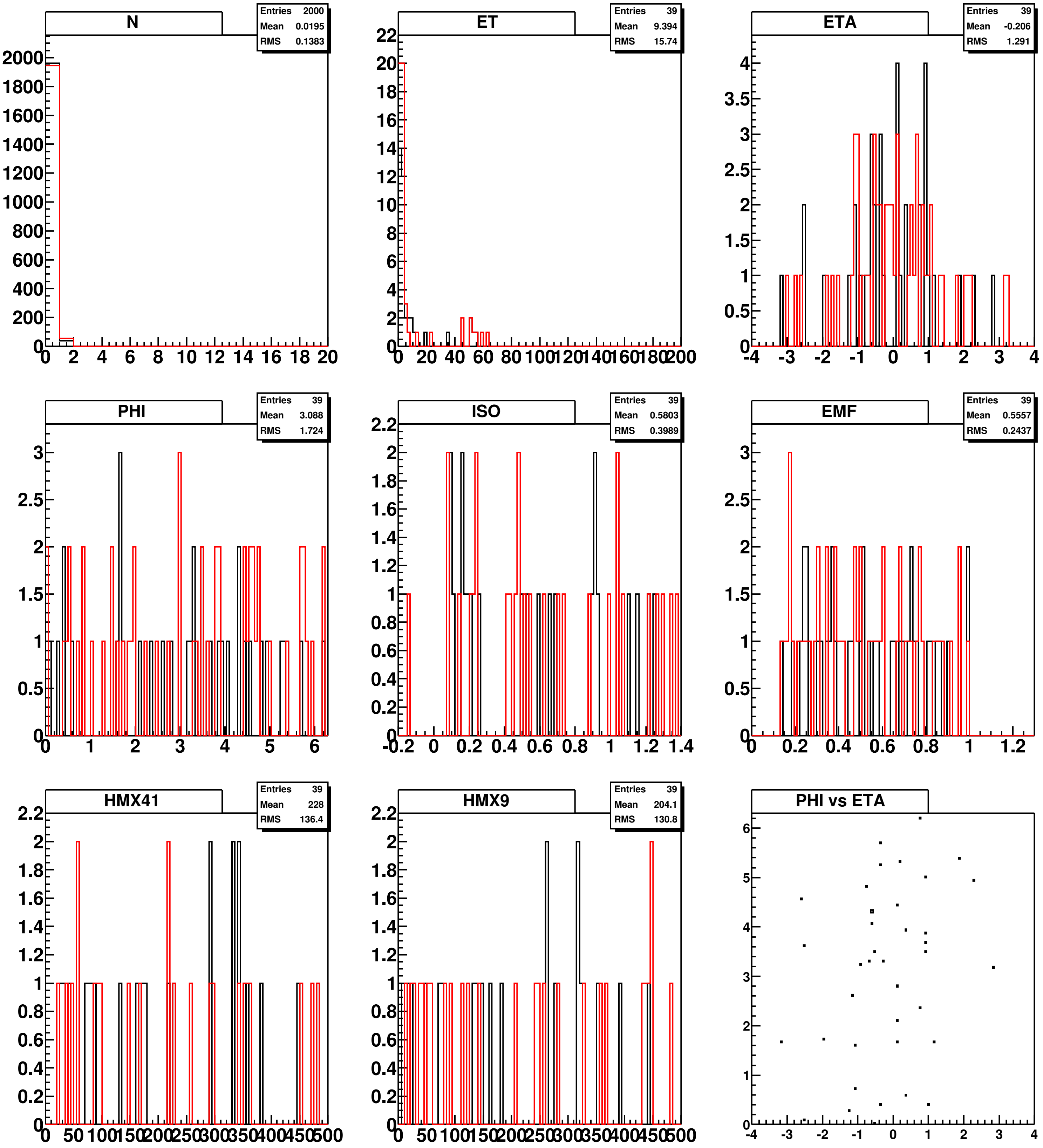
Tracking (Efficiency)



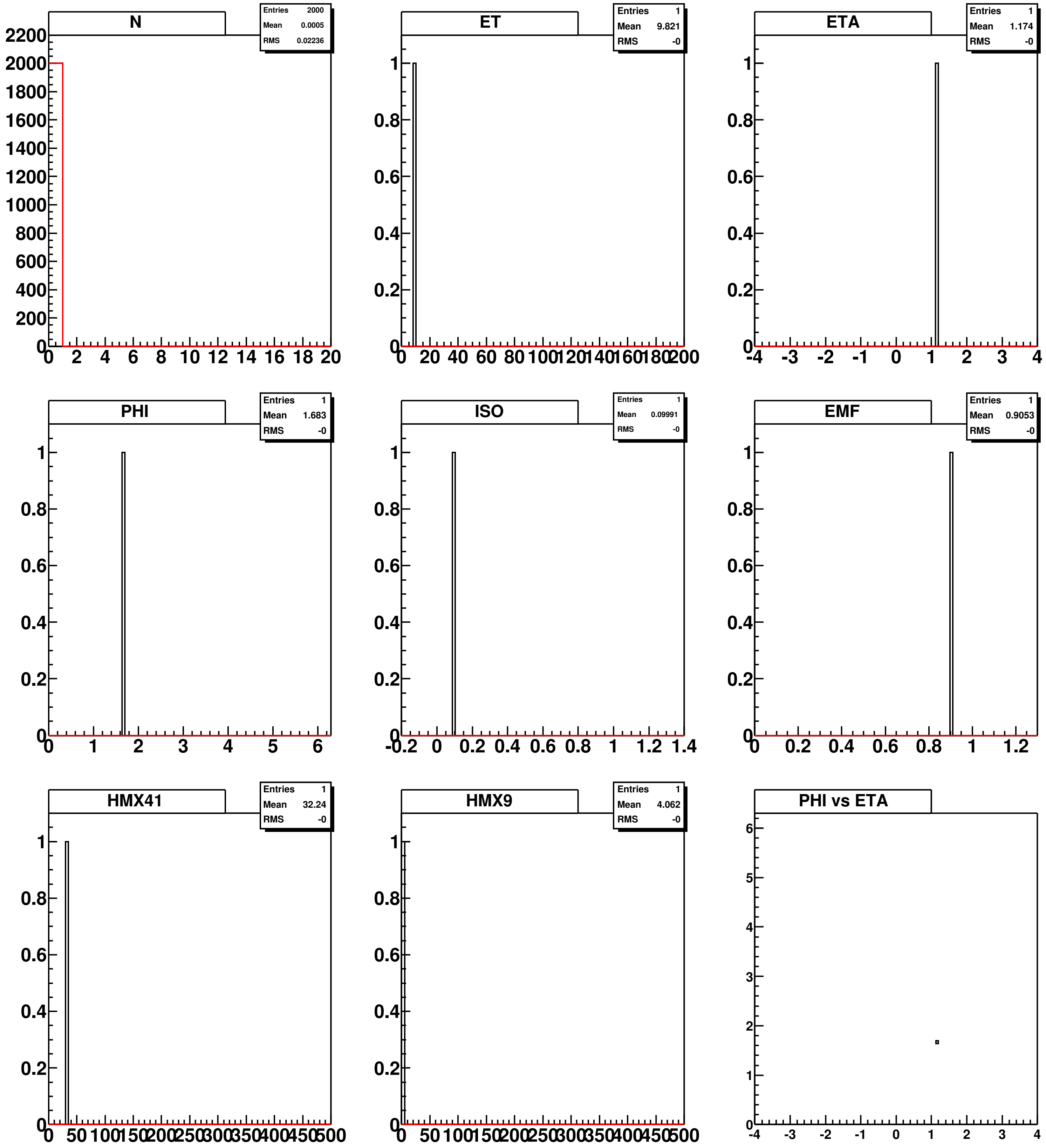
Vertices (Primary - all candidates)



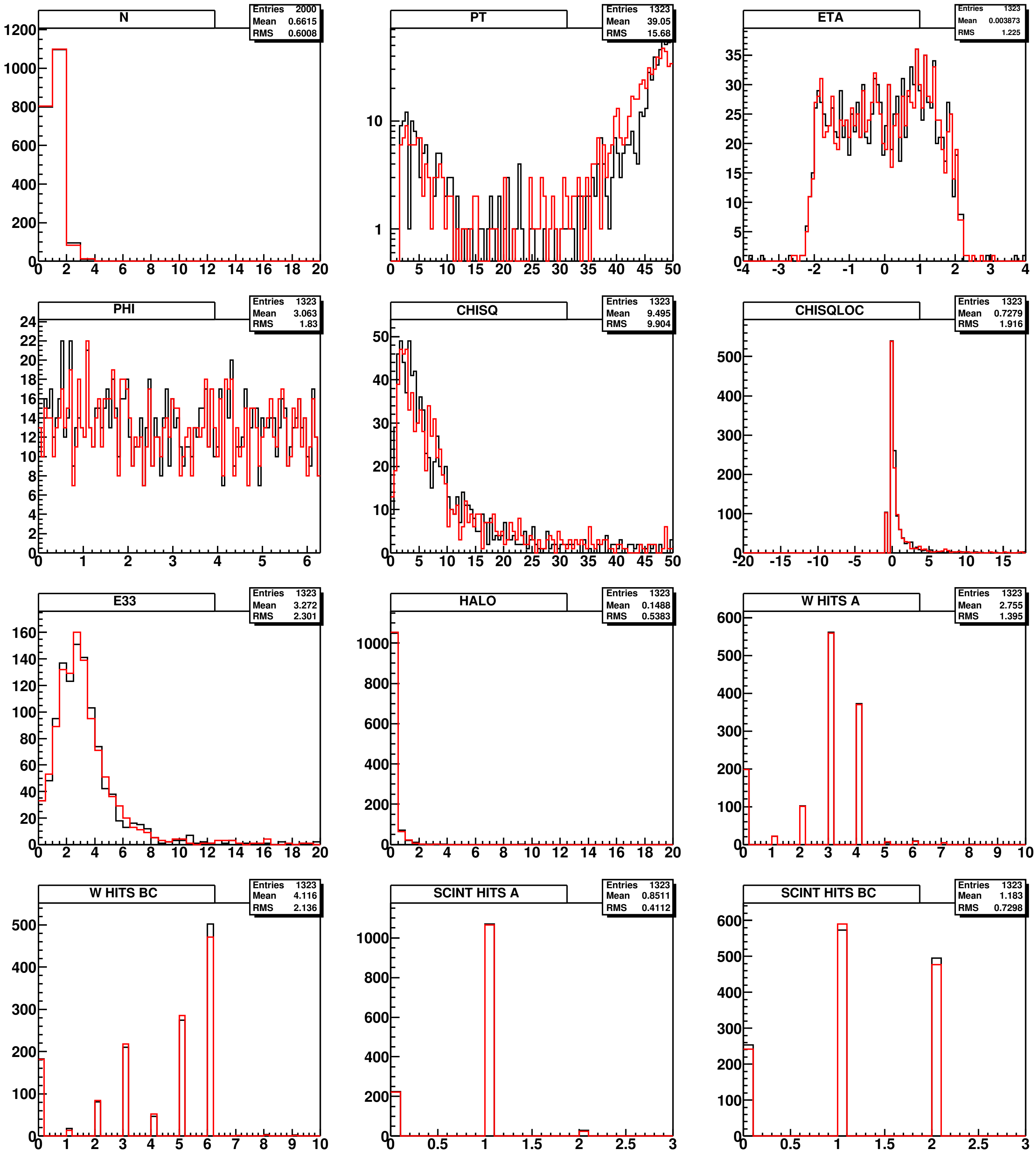
Vertices (Primary - best)



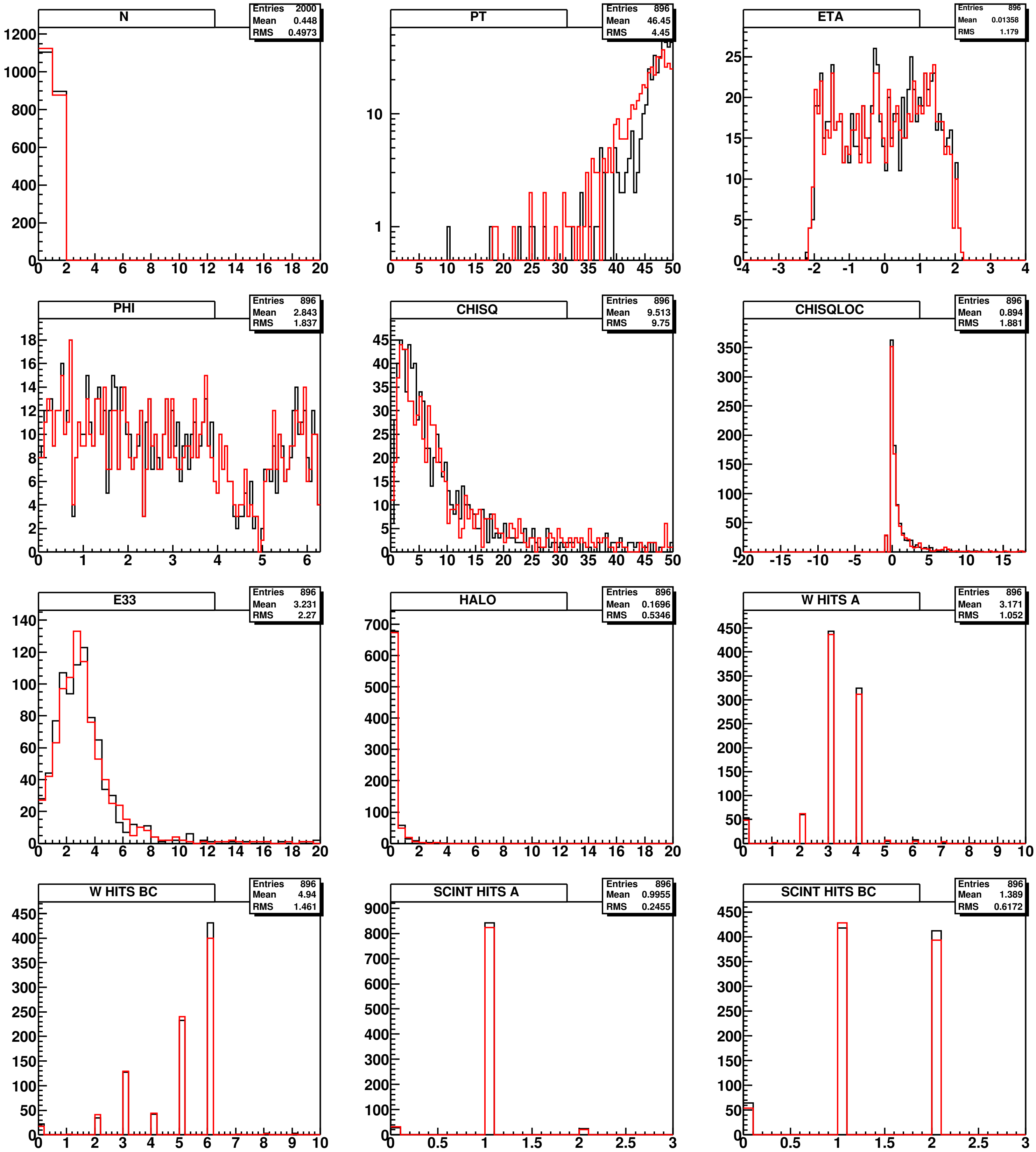
Electrons (SCONE All)



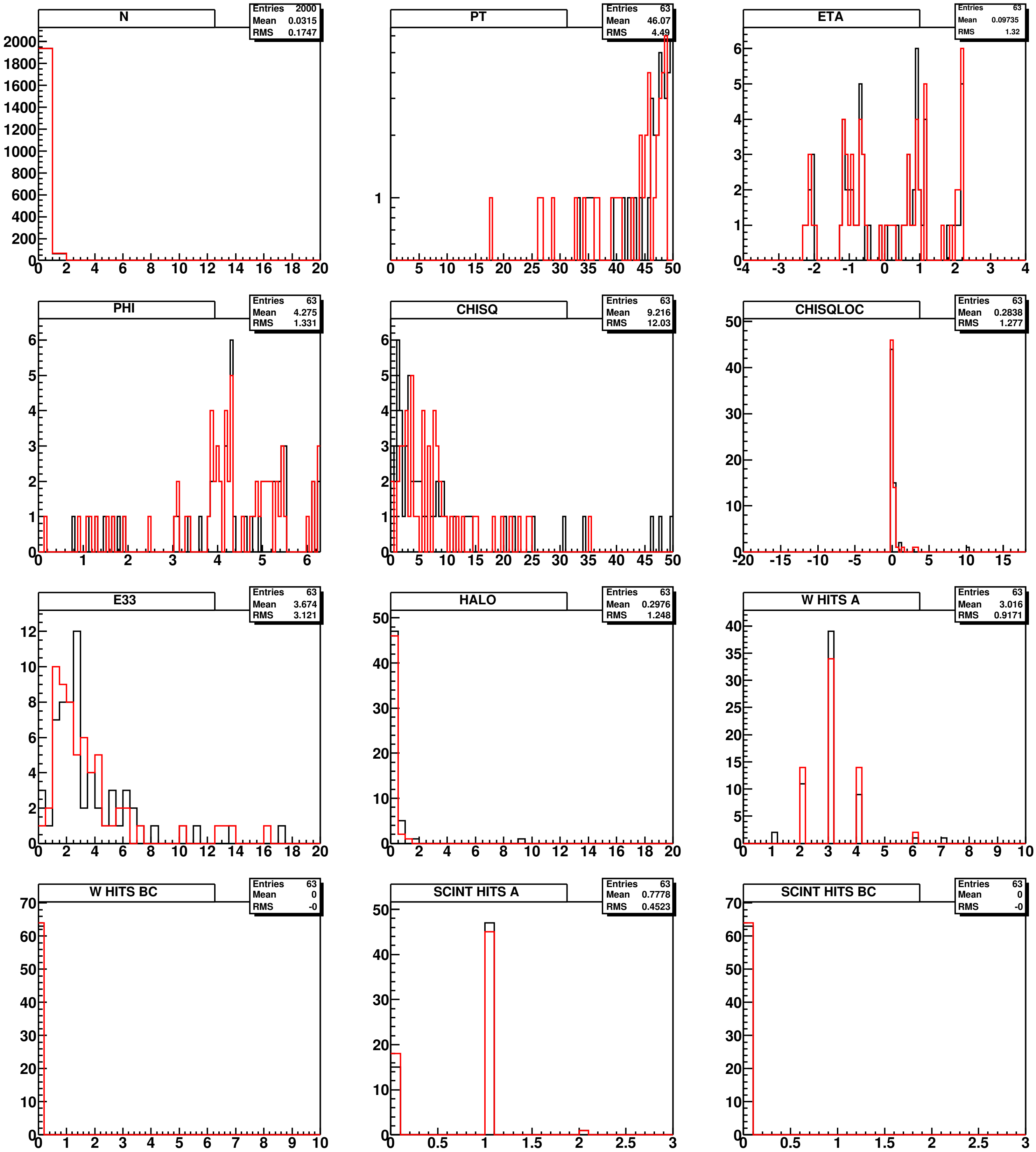
Electrons (SCONE Tight)


N
Entries 2000
Mean 0.6615
RMS 0.6008
PT
Entries 1323
Mean 39.05
RMS 15.68
ETA
Entries 1323
Mean 0.003873
RMS 1.225
PHI
Entries 1323
Mean 3.063
RMS 1.83
CHISQ
Entries 1323
Mean 9.495
RMS 9.904
CHISQLOC
Entries 1323
Mean 0.7279
RMS 1.916
E33
Entries 1323
Mean 3.272
RMS 2.301
HALO
Entries 1323
Mean 0.1488
RMS 0.5383
W HITS A
Entries 1323
Mean 2.755
RMS 1.395
W HITS BC
Entries 1323
Mean 4.116
RMS 2.136
SCINT HITS A
Entries 1323
Mean 0.8511
RMS 0.4112
SCINT HITS BC
Entries 1323
Mean 1.183
RMS 0.7298

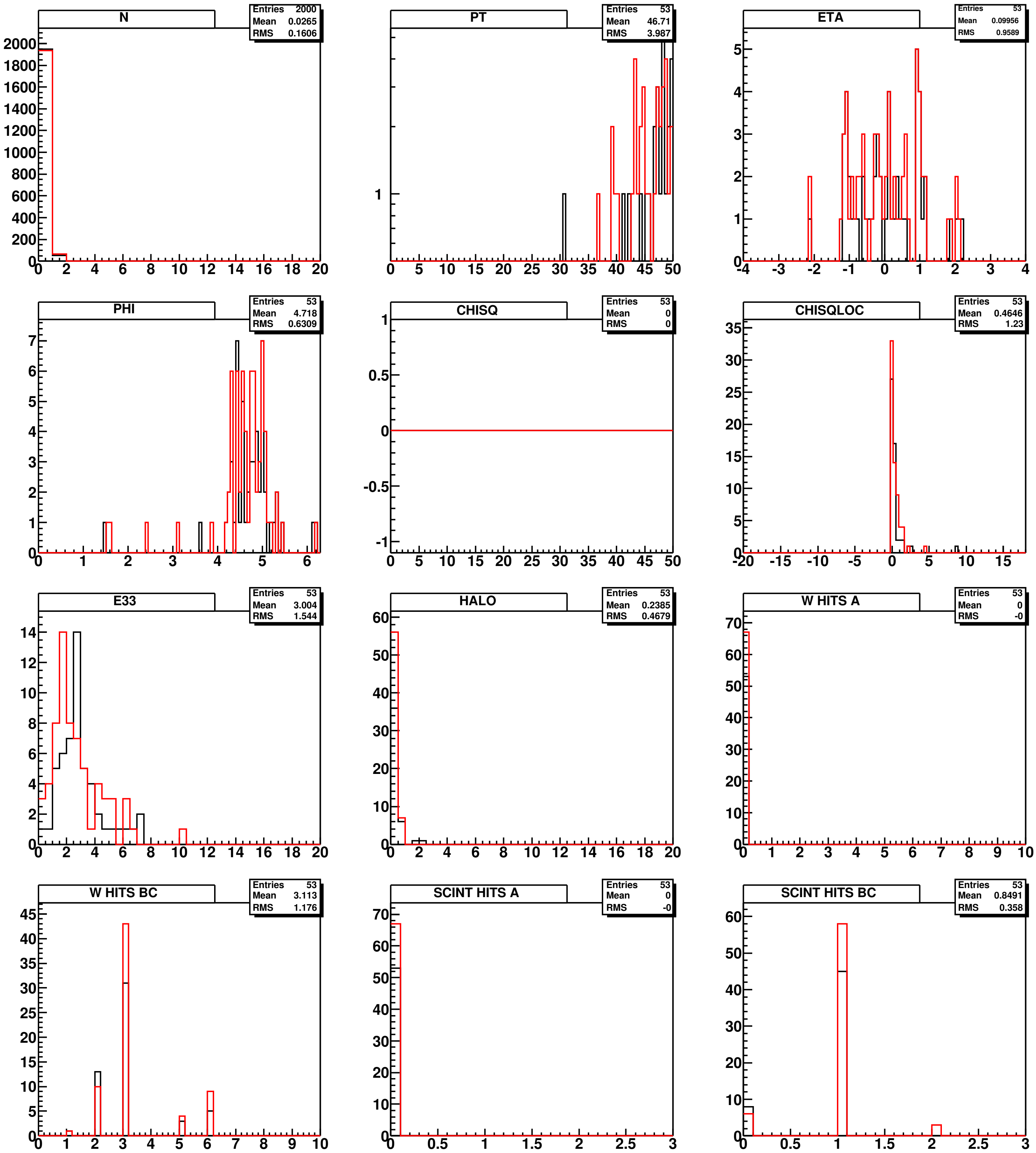
Muons (All)



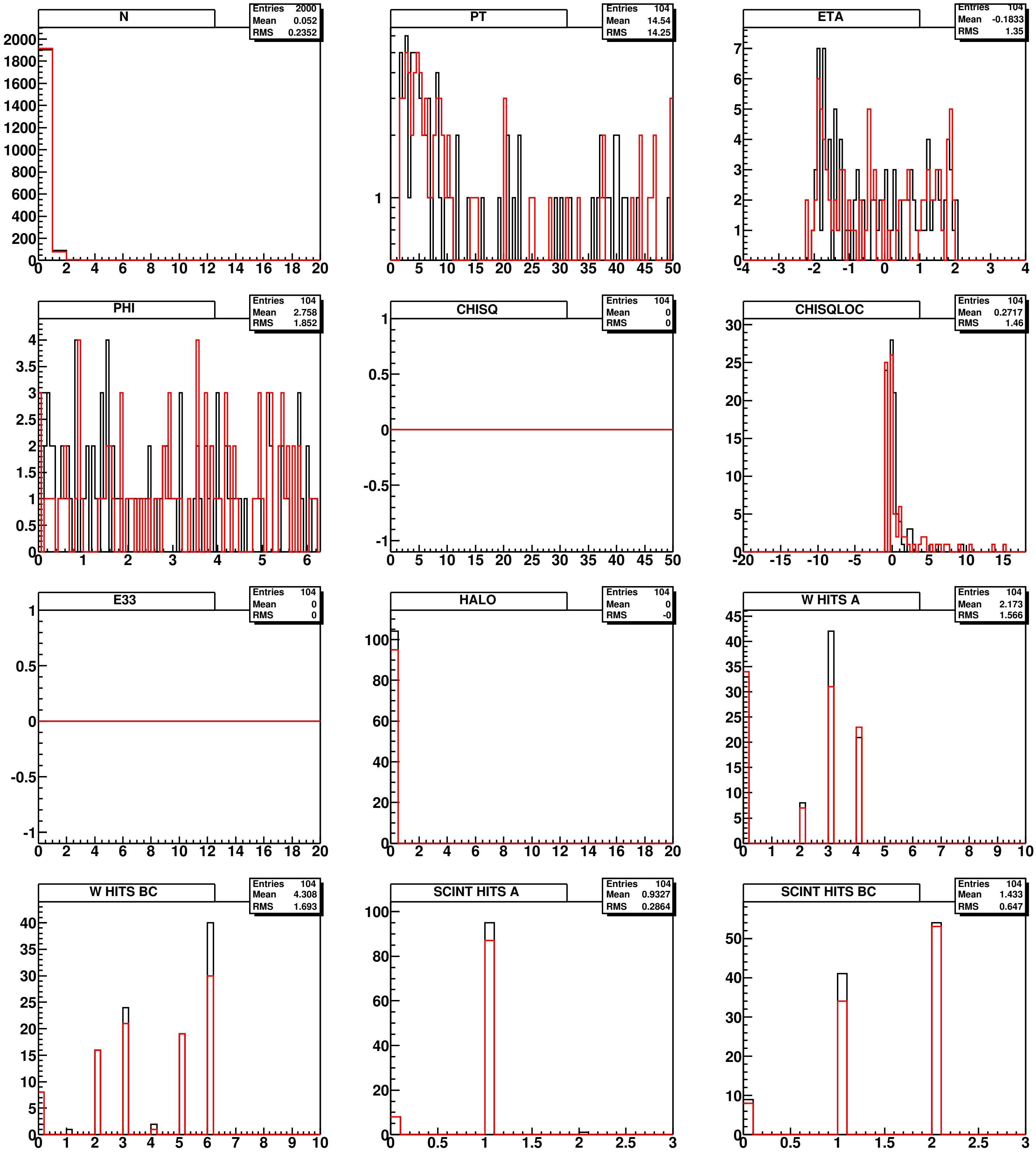
Muons (Matched)


N
Entries 2000
Mean 0.0315
RMS 0.1747
PT
Entries 63
Mean 46.07
RMS 4.49
ETA
Entries 63
Mean 0.09735
RMS 1.32
PHI
Entries 63
Mean 4.275
RMS 1.331
CHISQ
Entries 63
Mean 9.216
RMS 12.03
CHISQLOC
Entries 63
Mean 0.2838
RMS 1.277
E33
Entries 63
Mean 3.674
RMS 3.121
HALO
Entries 63
Mean 0.2976
RMS 1.248
W HITS A
Entries 63
Mean 3.016
RMS 0.9171
W HITS BC
Entries 63
Mean 0
RMS -0
SCINT HITS A
Entries 63
Mean 0.7778
RMS 0.4523
SCINT HITS BC
Entries 63
Mean 0
RMS -0

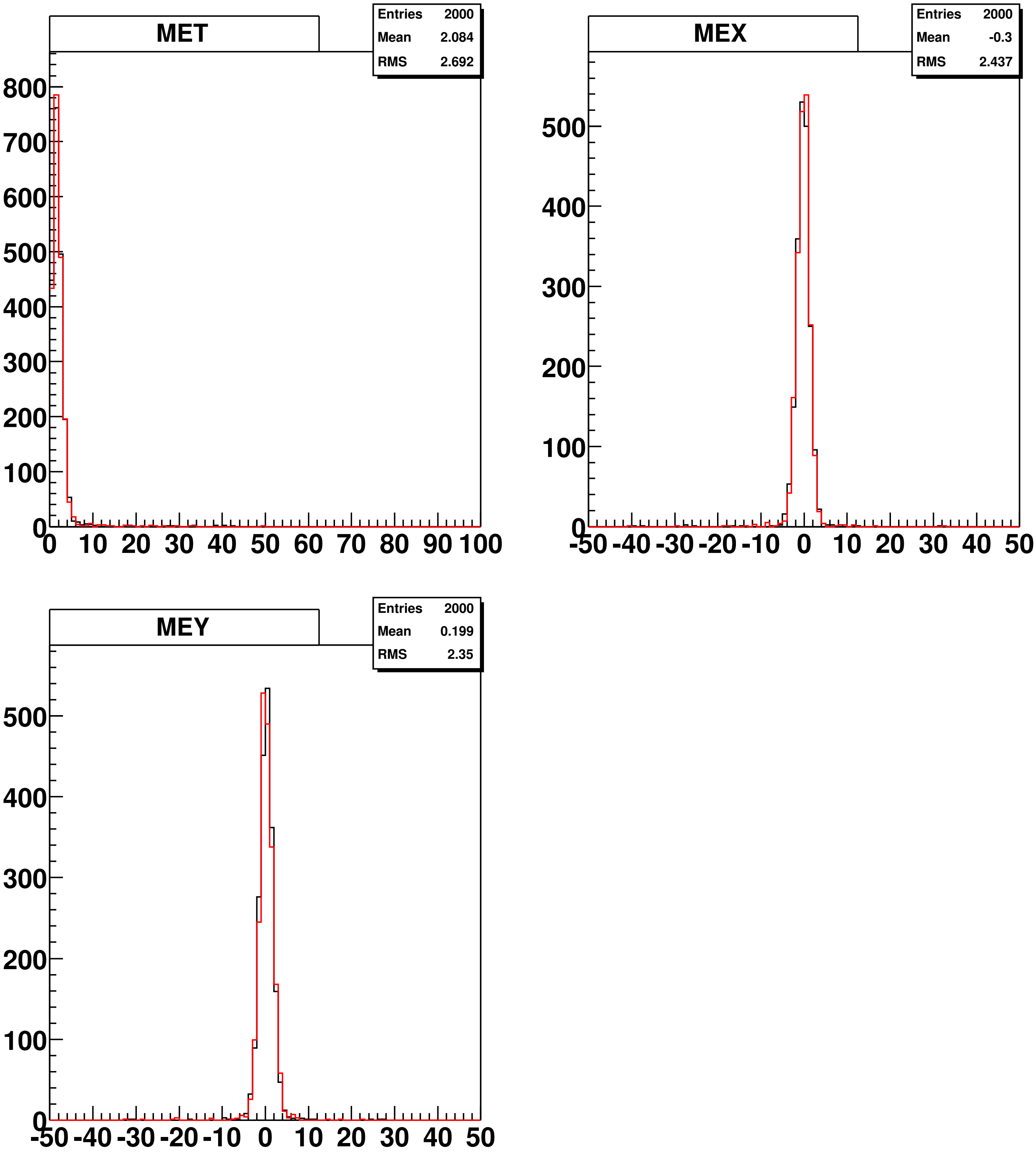
Muons (Astub)



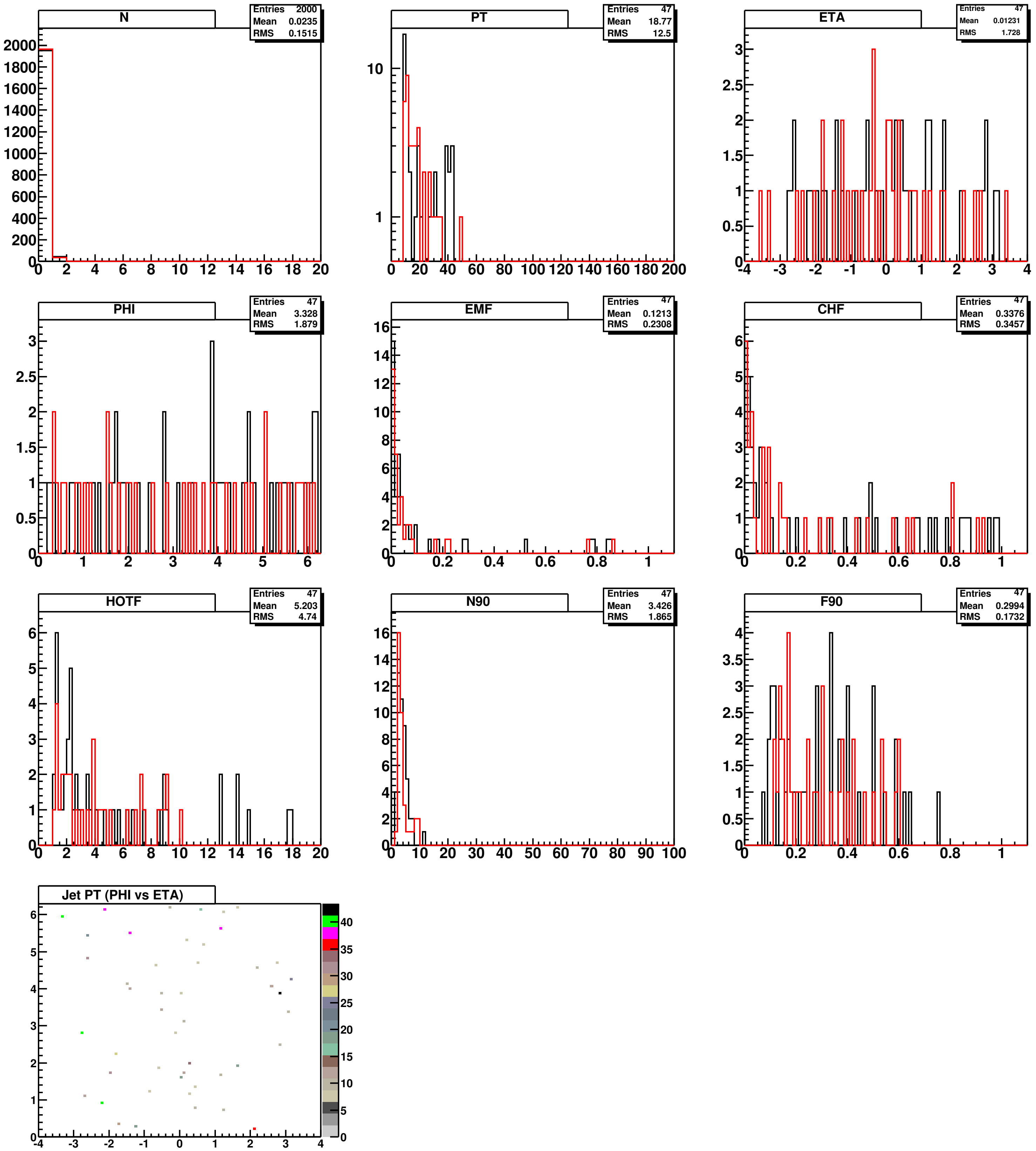
Muons (BCstub)



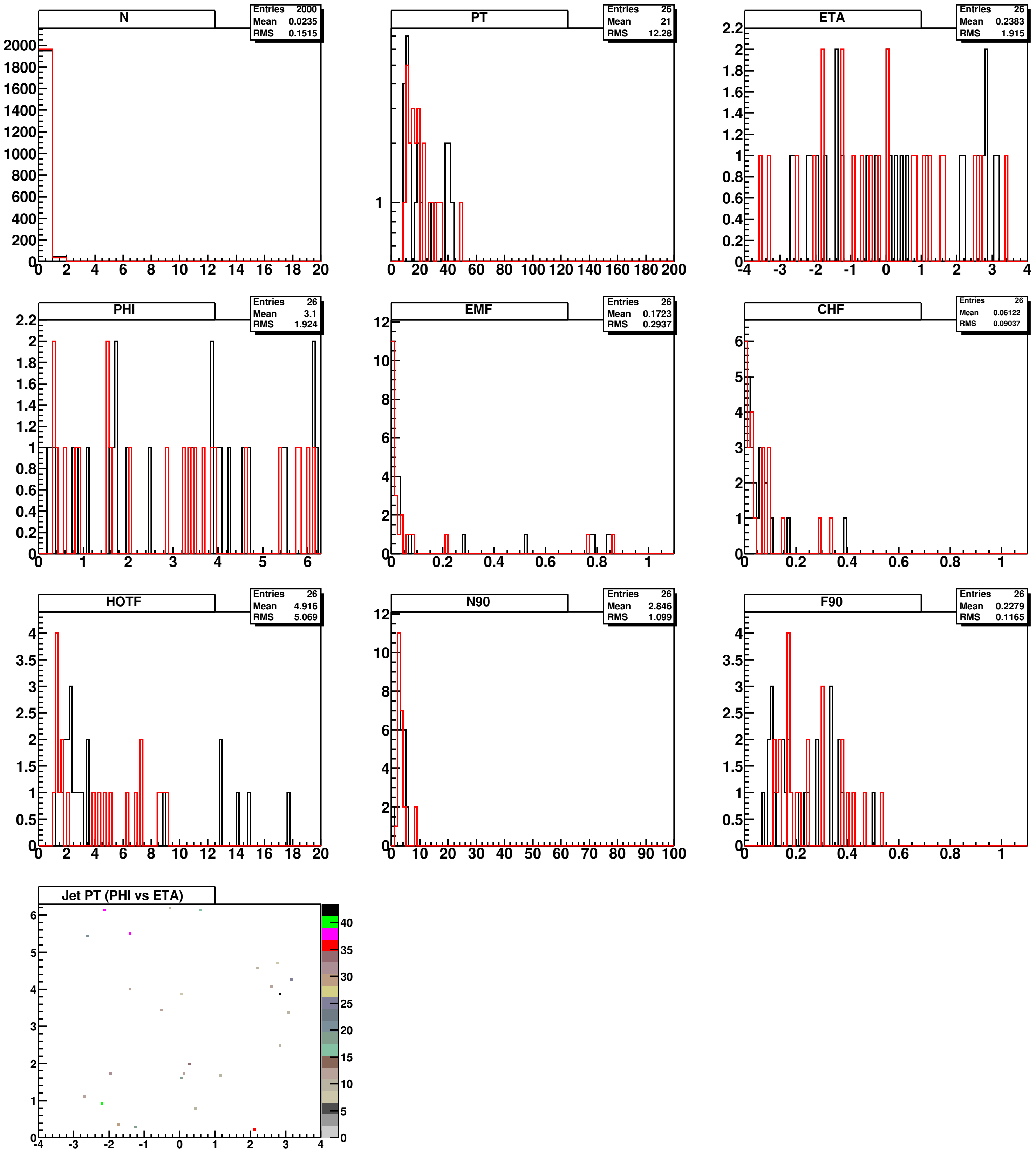
Muons (Unmatched)


MET
Entries 2000
Mean 2.084
RMS 2.692
MEX
Entries 2000
Mean -0.3
RMS 2.437
MEY
Entries 2000
Mean 0.199
RMS 2.35

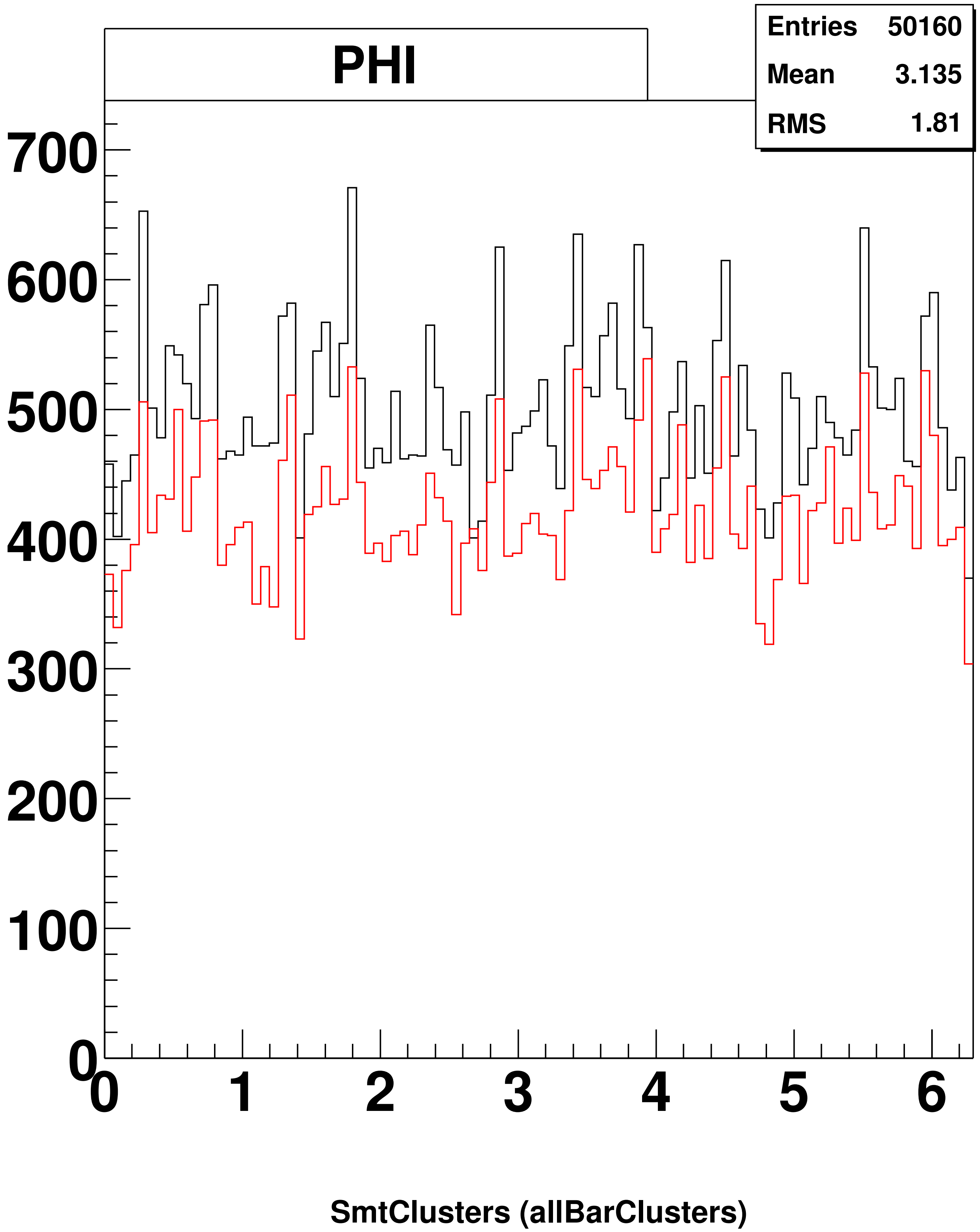
Met (No cuts)

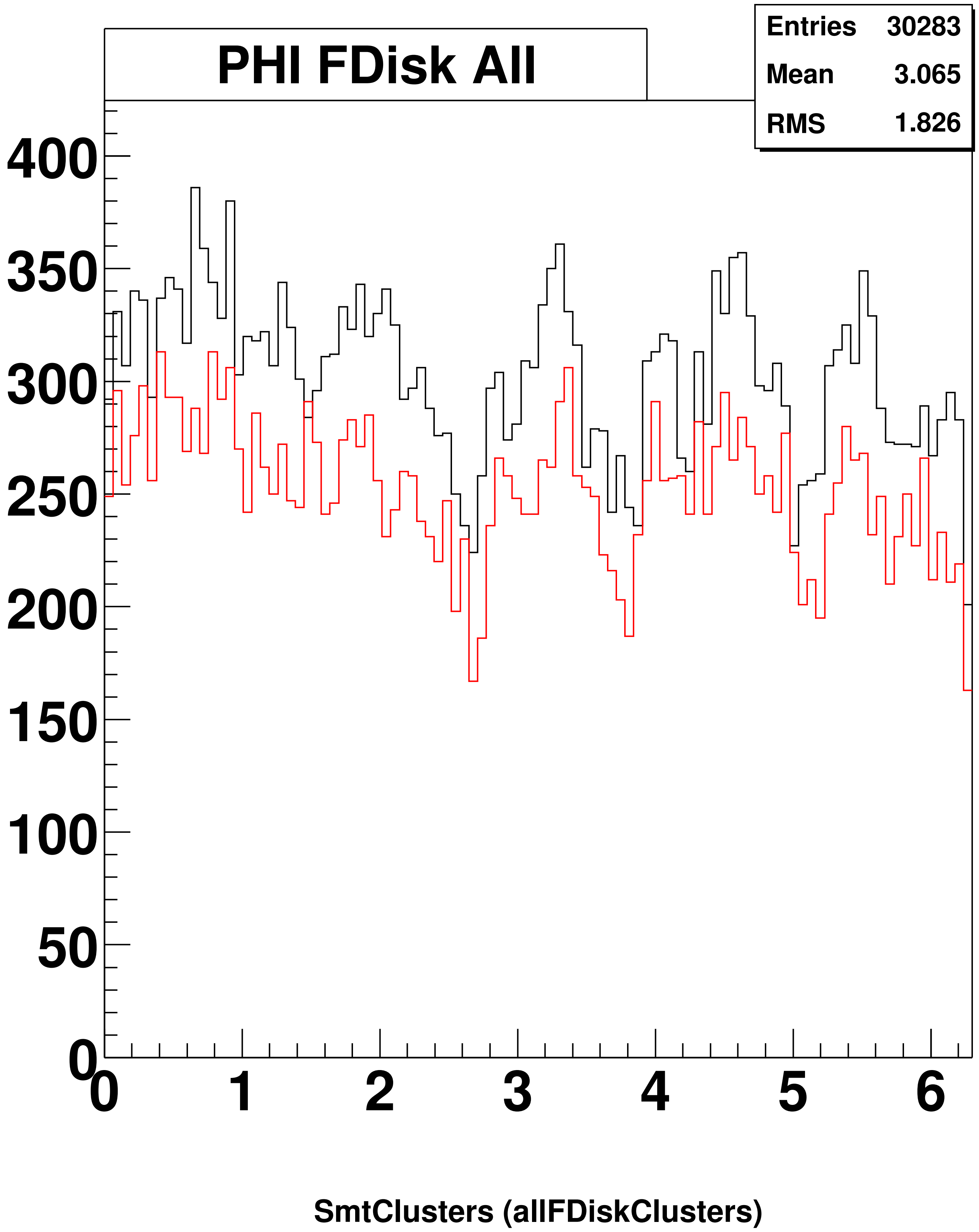


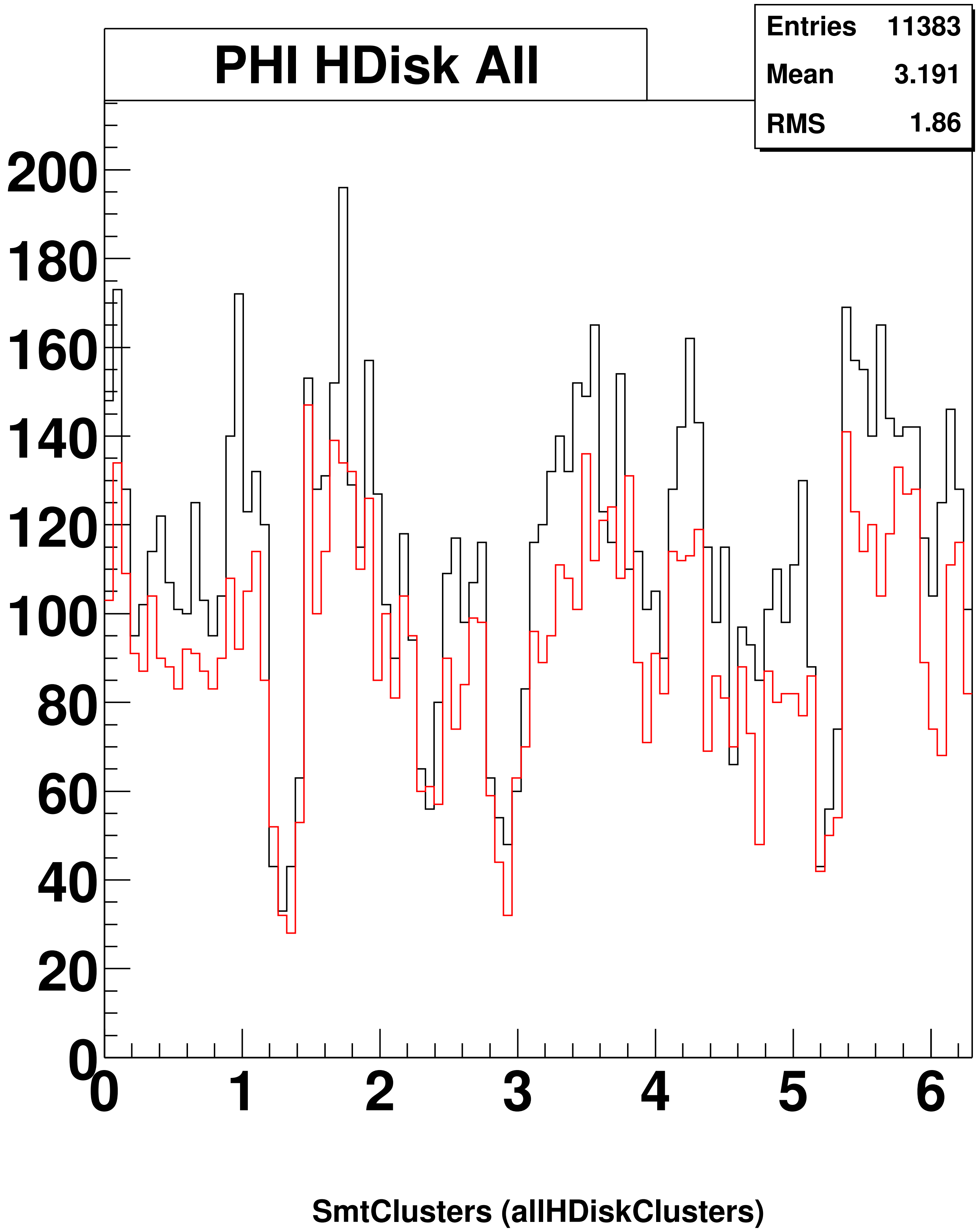
Jets (Cone R=0.7 - no cuts)

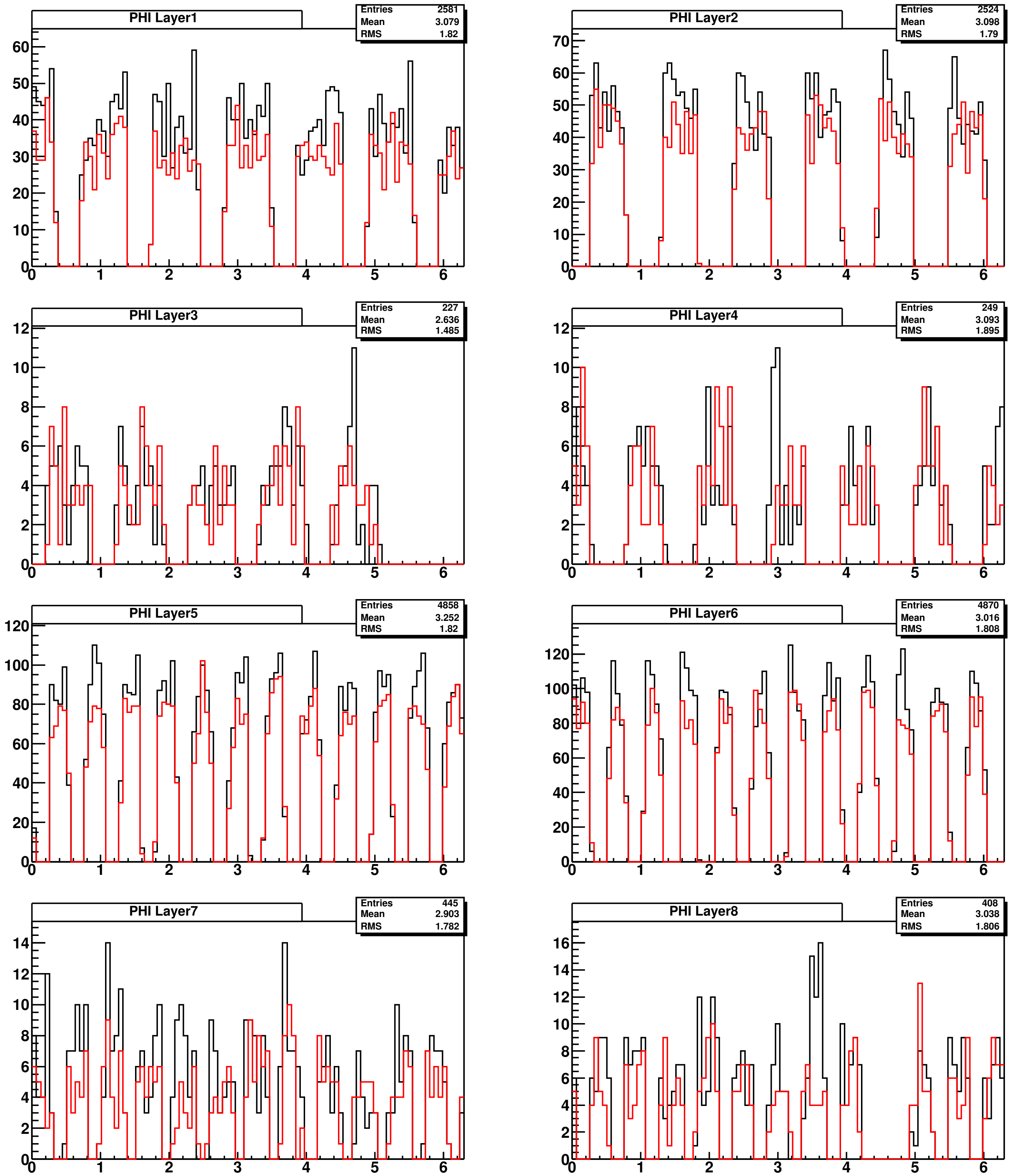


Jets (Cone R=0.7 - standard cuts)

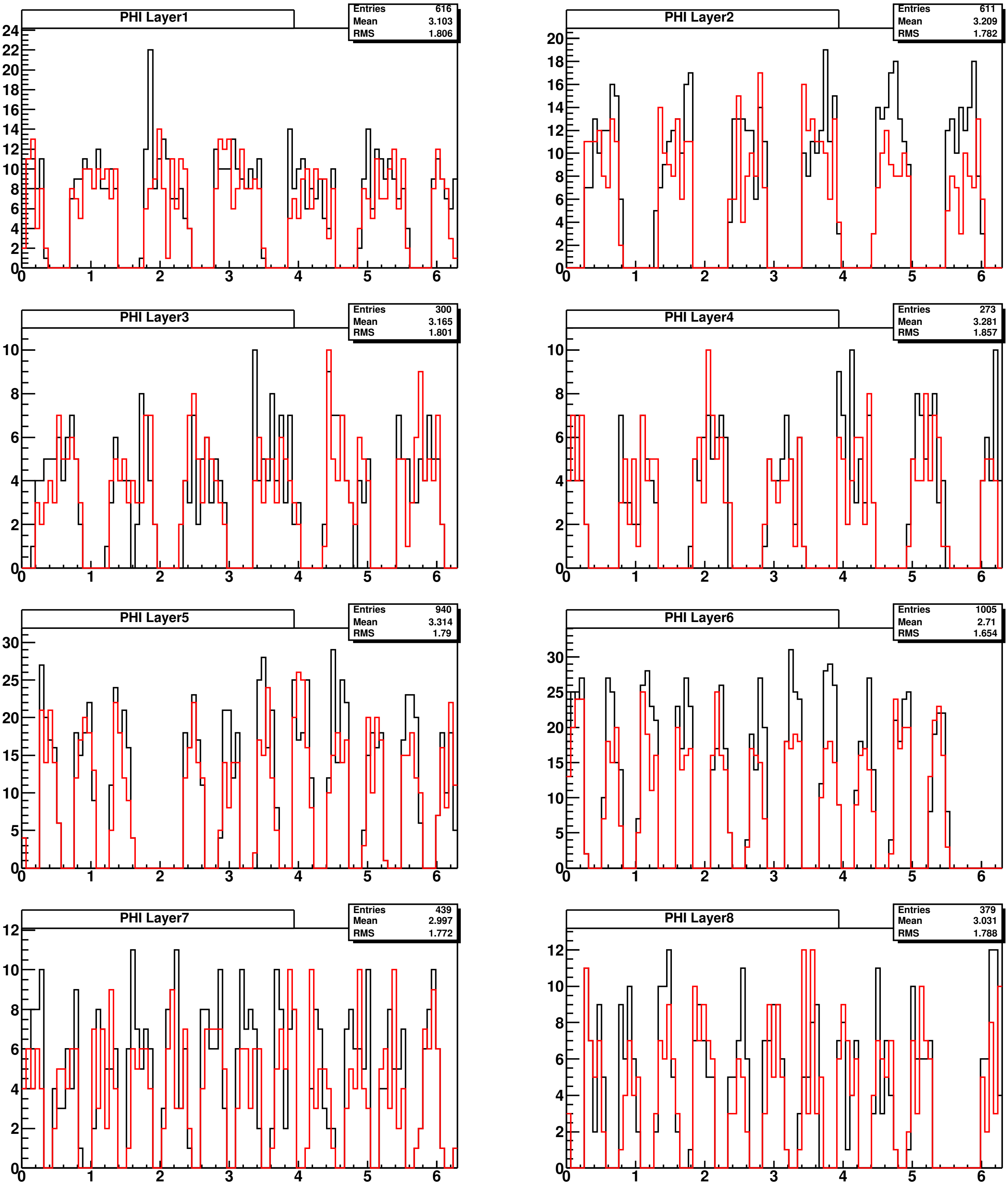

PHI
Entries 50160
Mean 3.135
RMS 1.81
700
600
500
400
300
200
100
0
0
1
2
3
4
5
6
SmtClusters (allBarClusters)


PHI FDisk All
Entries 30283
Mean 3.065
RMS 1.826
0
50
100
150
200
250
300
350
400
0
1
2
3
4
5
6
SmtClusters (allFDiskClusters)

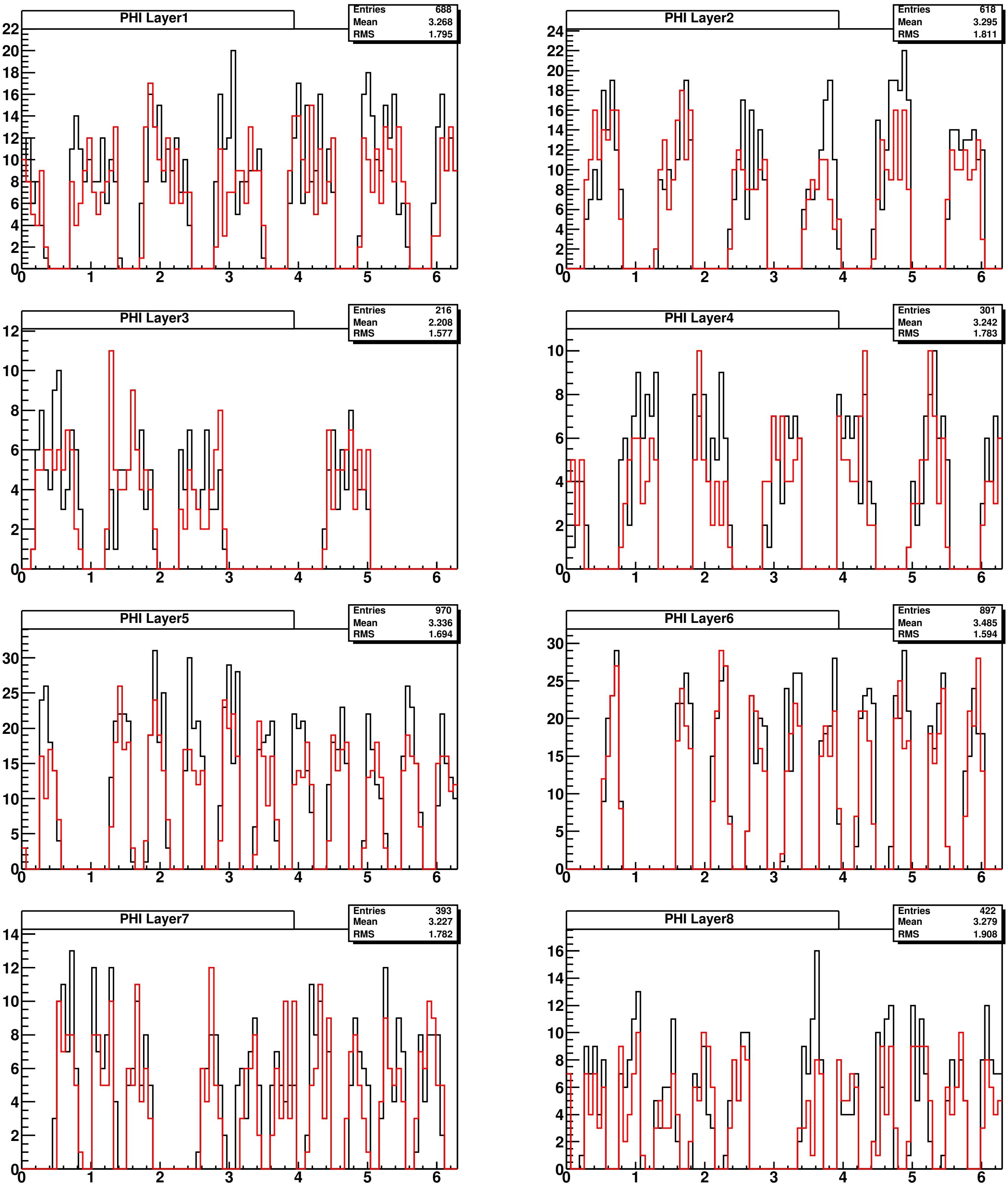

PHI HDisk All
Entries 11383
Mean 3.191
RMS 1.86
0
20
40
60
80
100
120
140
160
180
200
0
1
2
3
4
5
6
SmtClusters (allHDiskClusters)



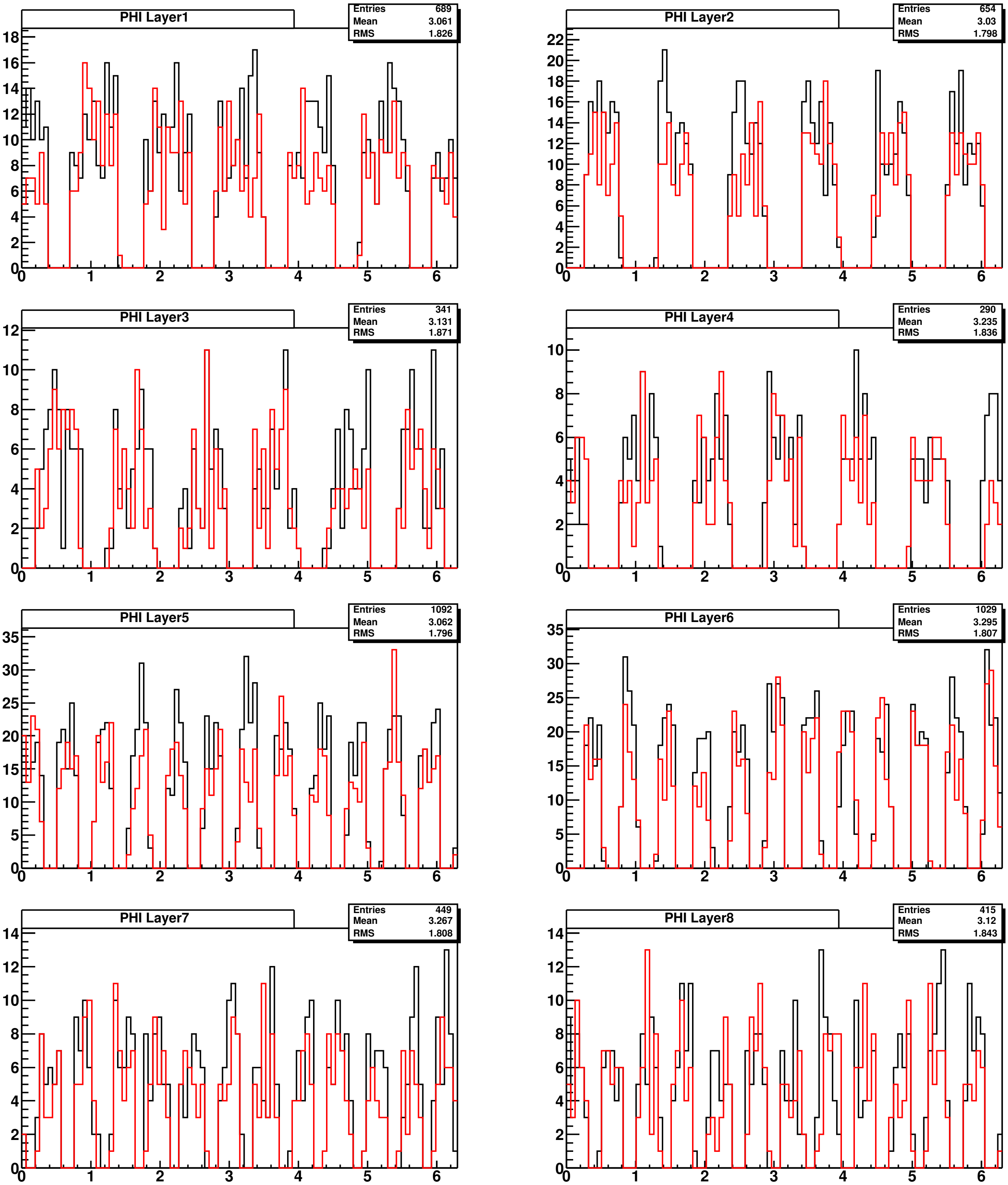
SmtClusters (ClustrBar1)



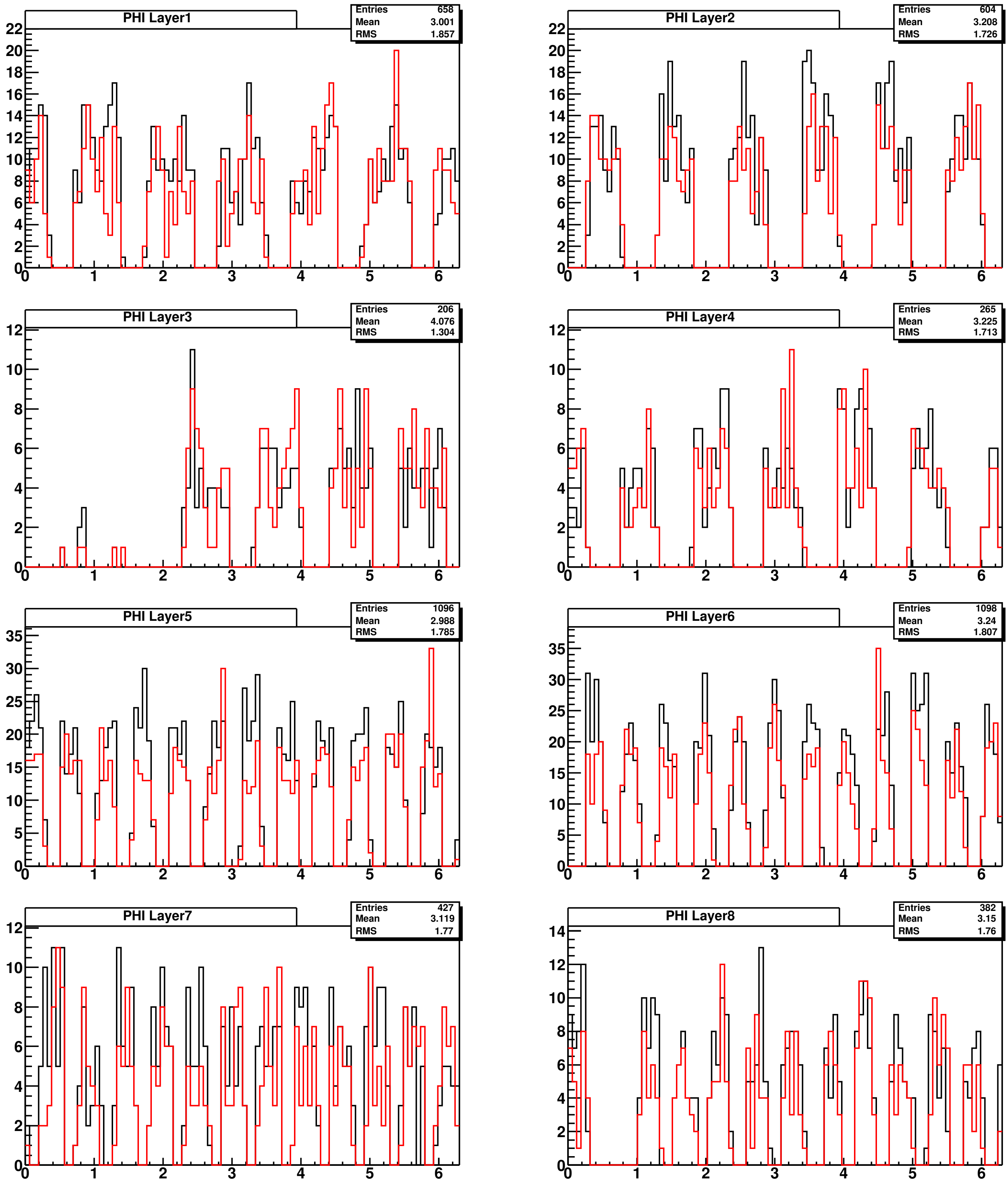
SmtClusters (ClustrBar2)



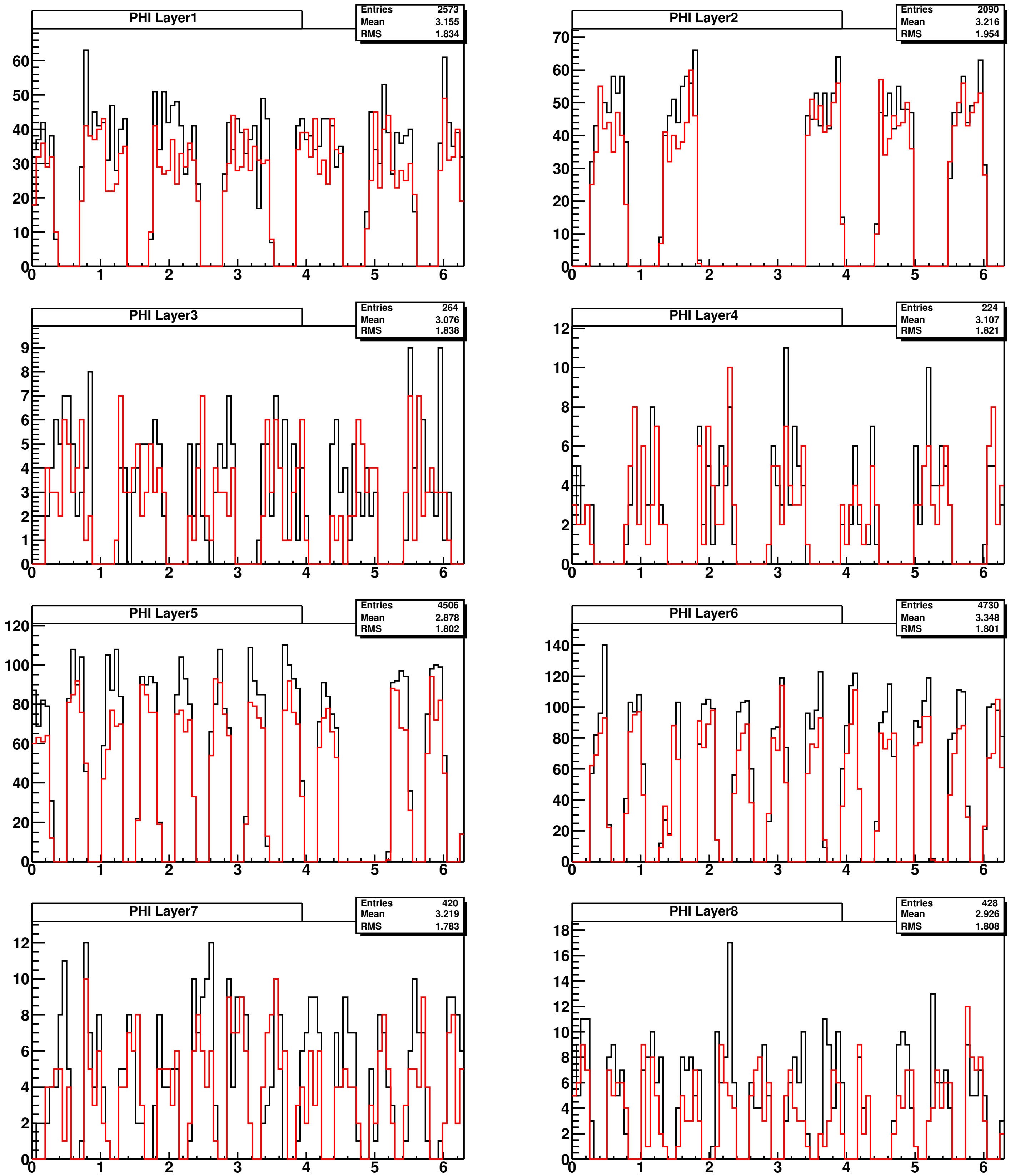
SmtClusters (ClustrBar3)



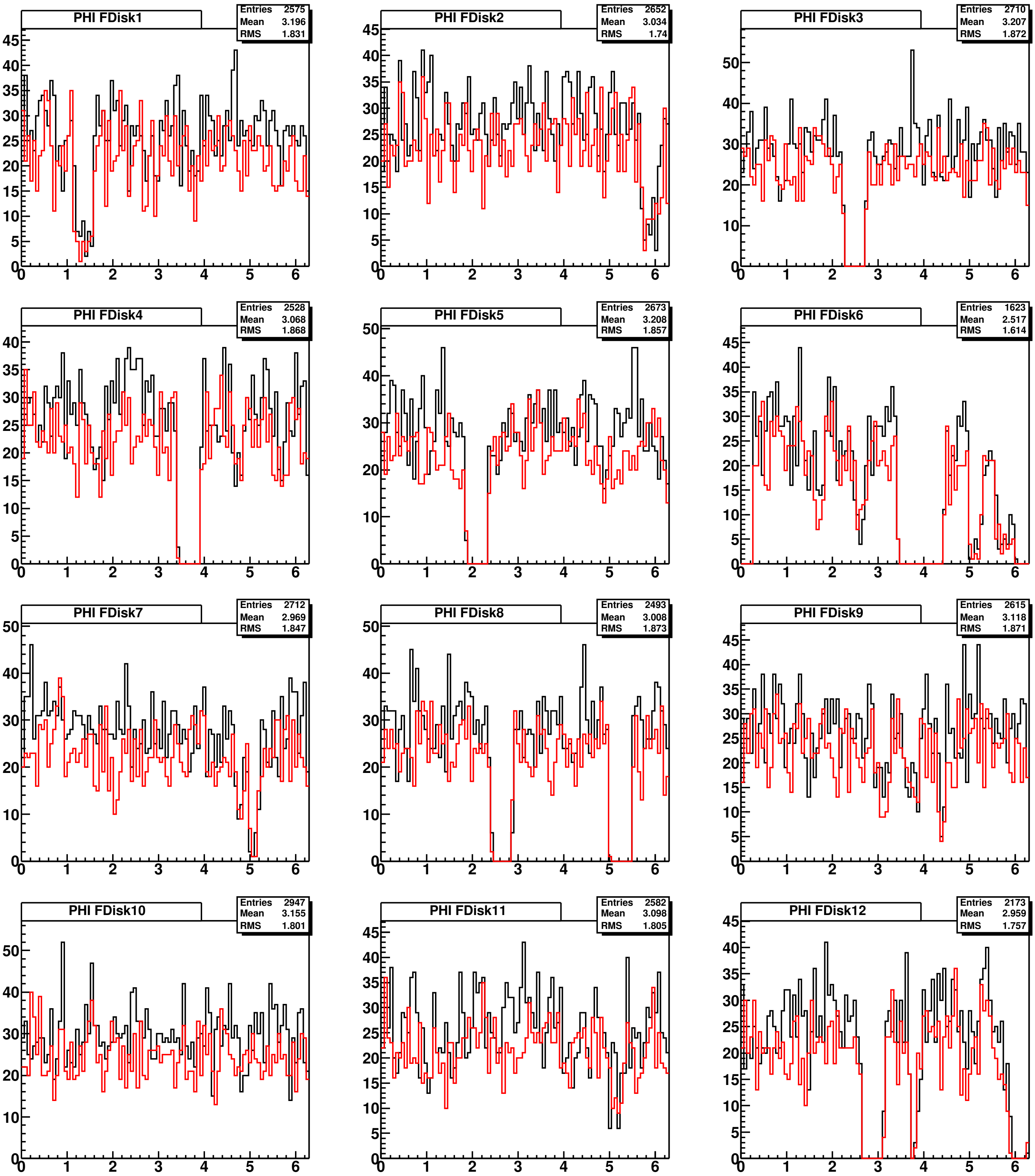
SmtClusters (ClustrBar4)



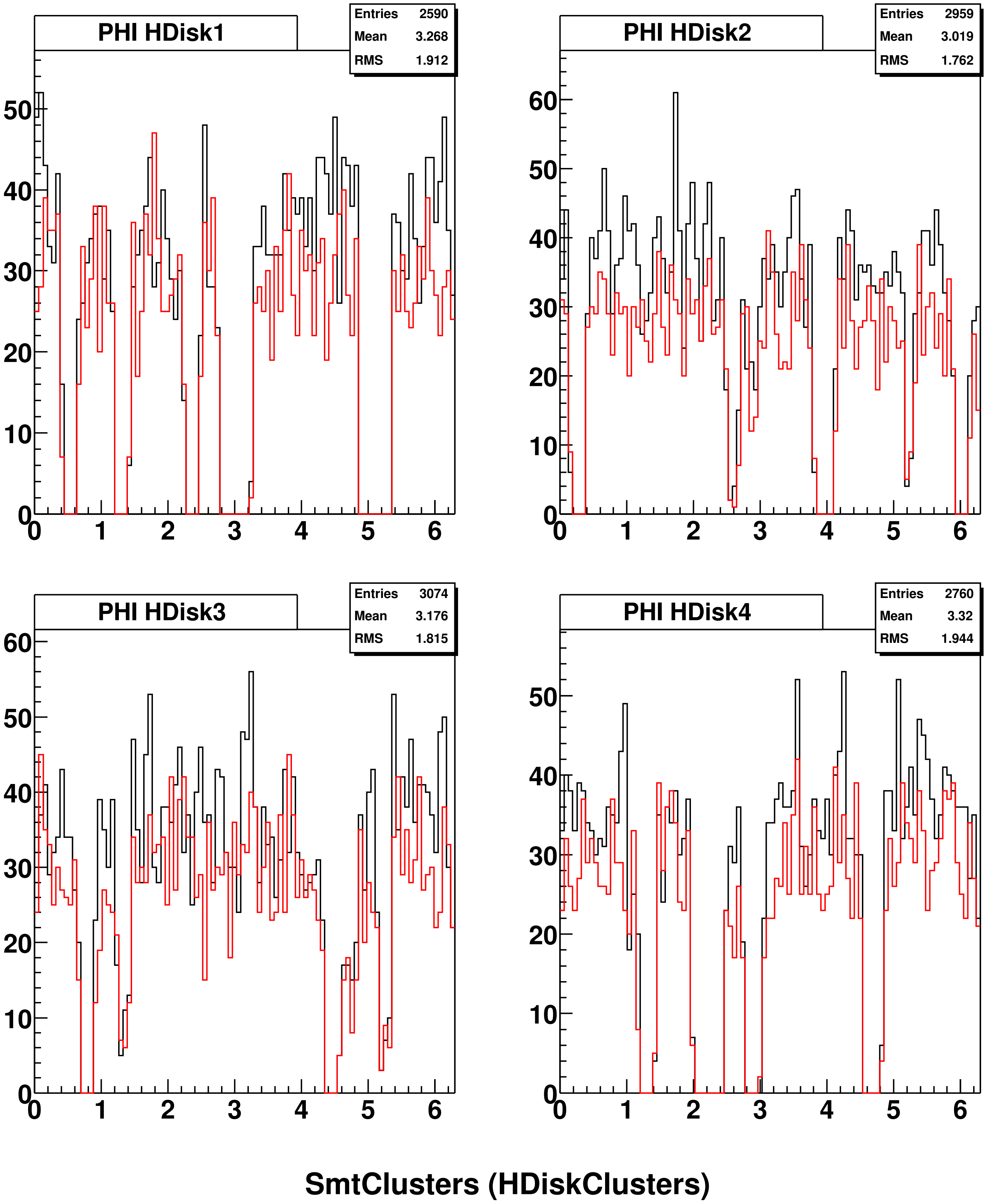
SmtClusters (ClustrBar5)



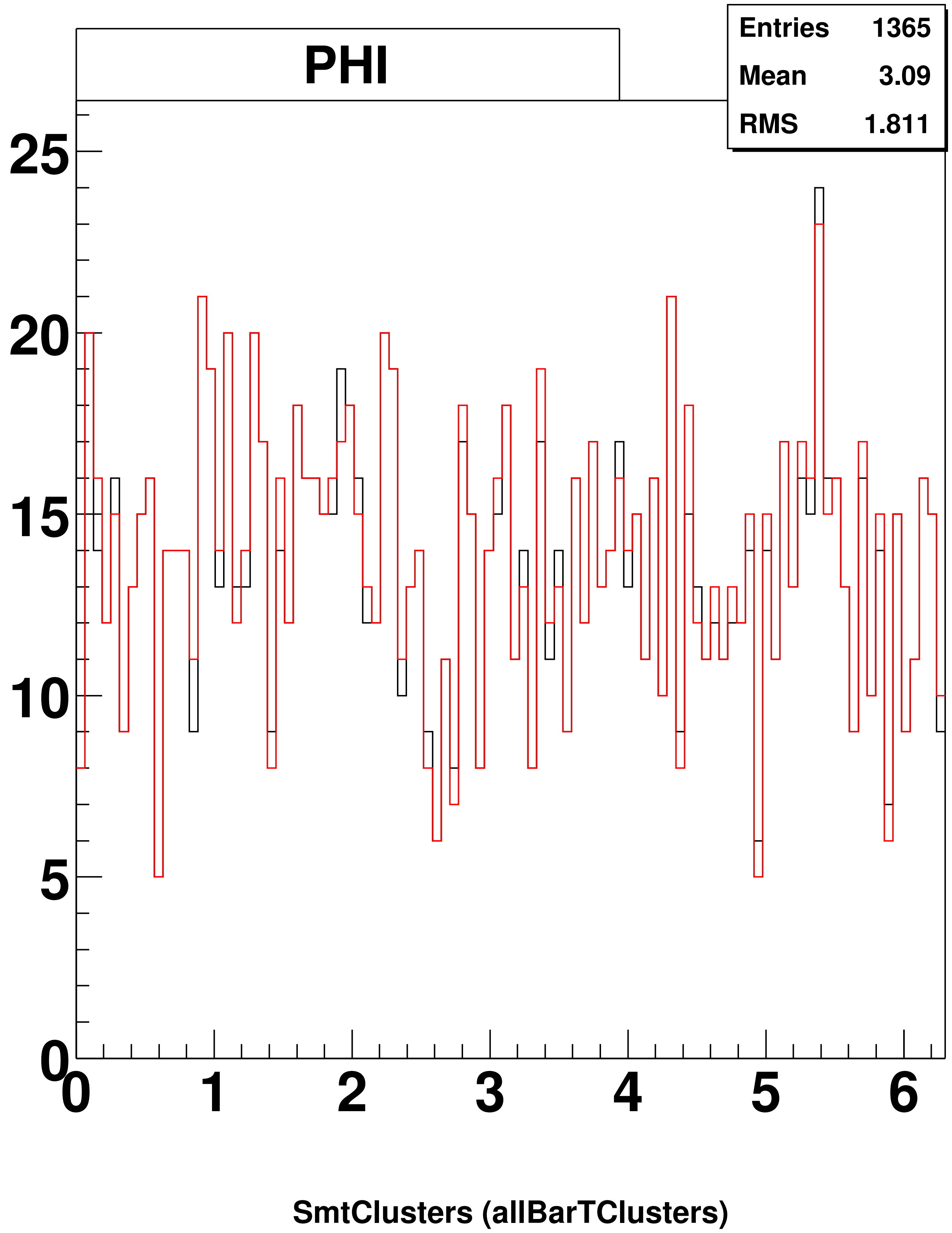
SmtClusters (ClustrBar6)

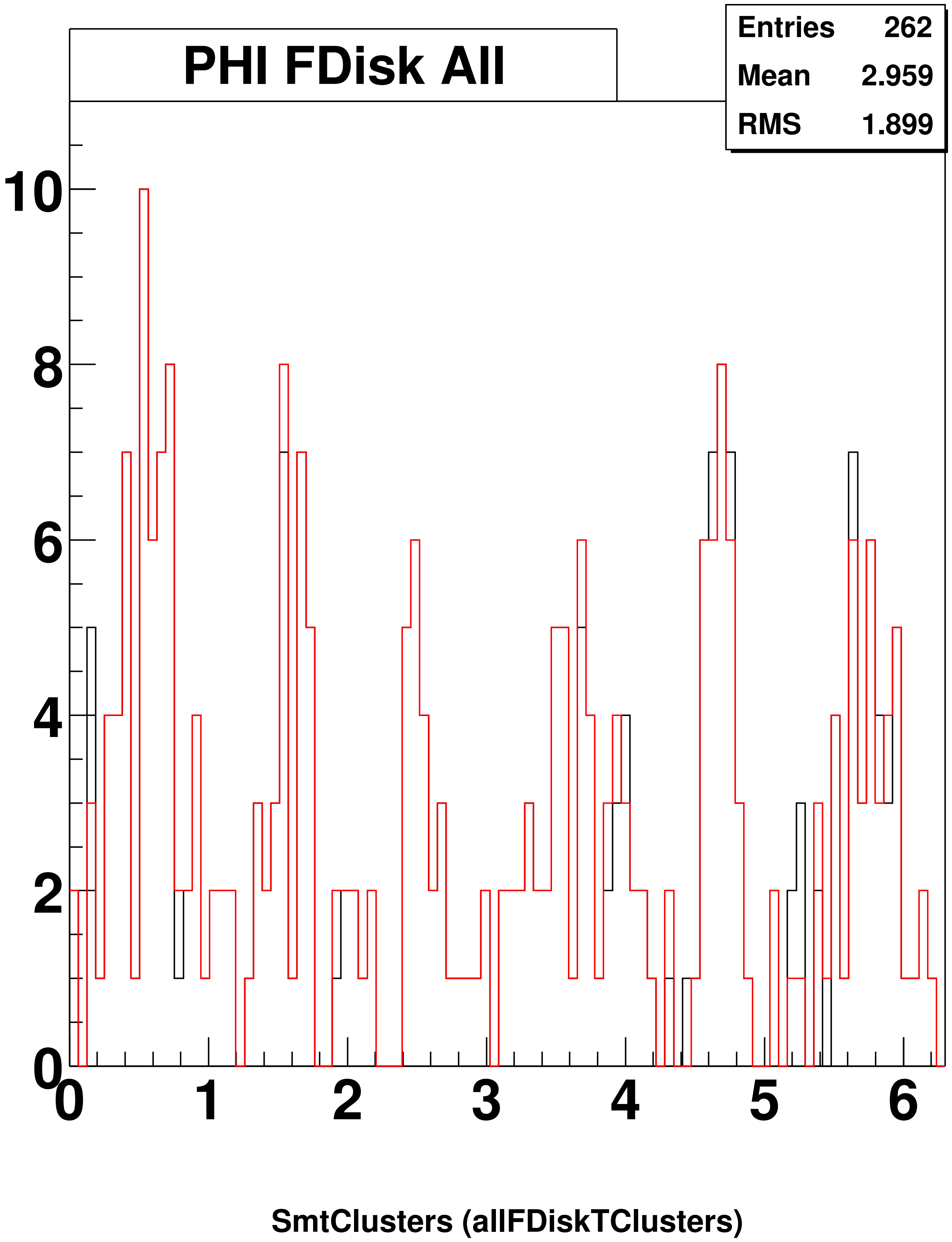


SmtClusters (FDiskClusters)

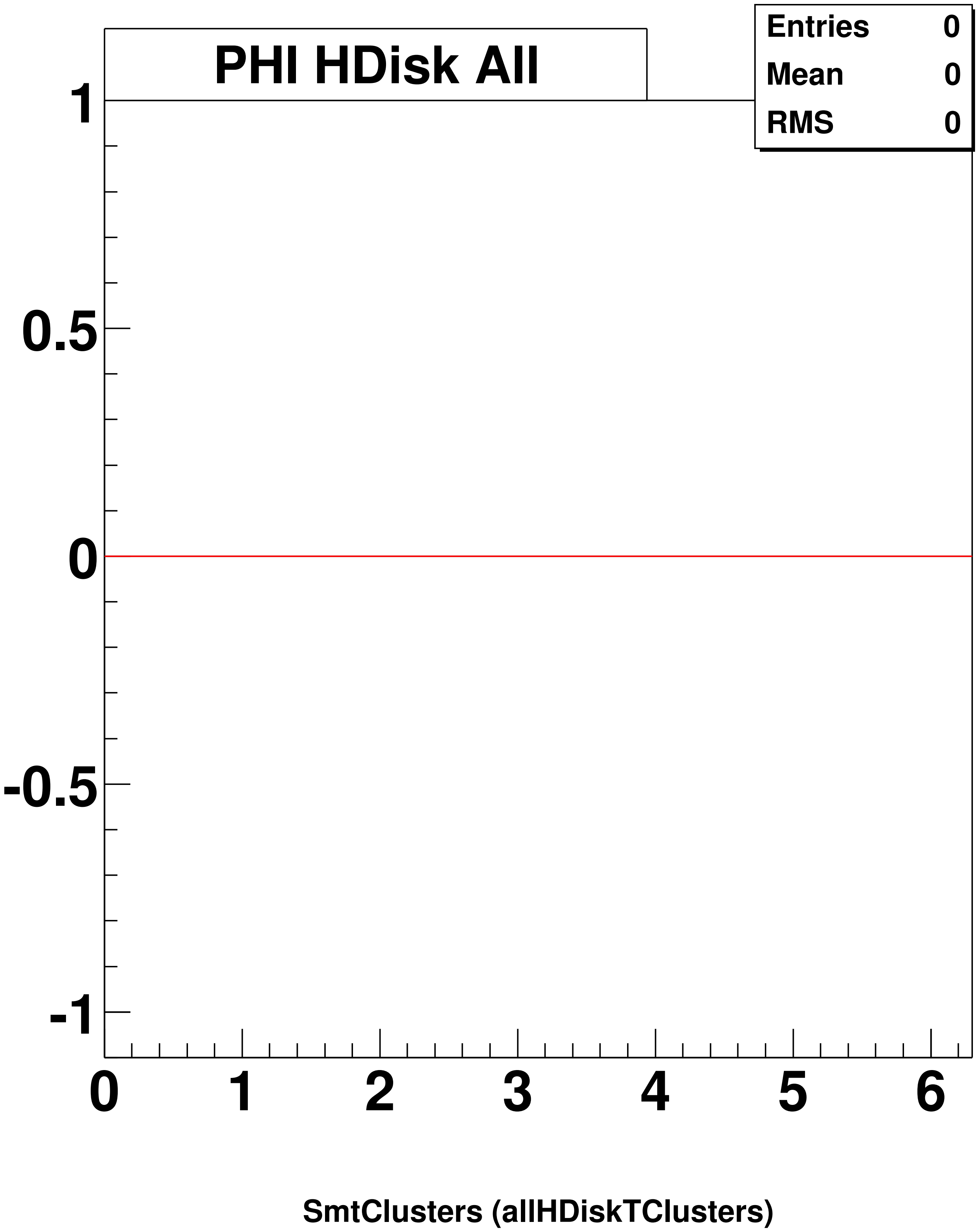


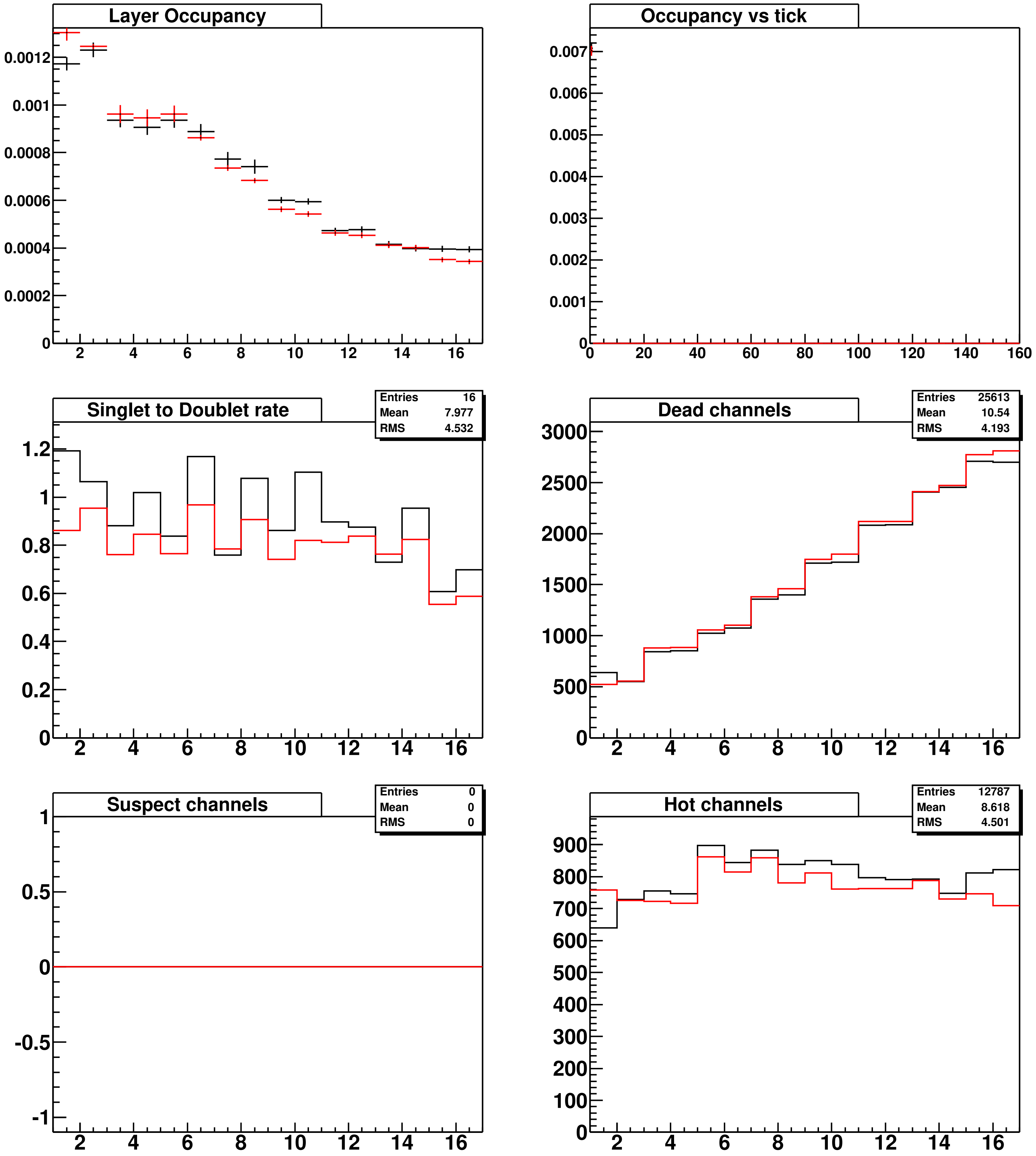
PHI HDisk1
Entries 2590
Mean 3.268
RMS 1.912
PHI HDisk2
Entries 2959
Mean 3.019
RMS 1.762
PHI HDisk3
Entries 3074
Mean 3.176
RMS 1.815
PHI HDisk4
Entries 2760
Mean 3.32
RMS 1.944
SmtClusters (HDiskClusters)


PHI
Entries 1365
Mean 3.09
RMS 1.811
0
5
10
15
20
25
0
1
2
3
4
5
6
SmtClusters (allBarTClusters)

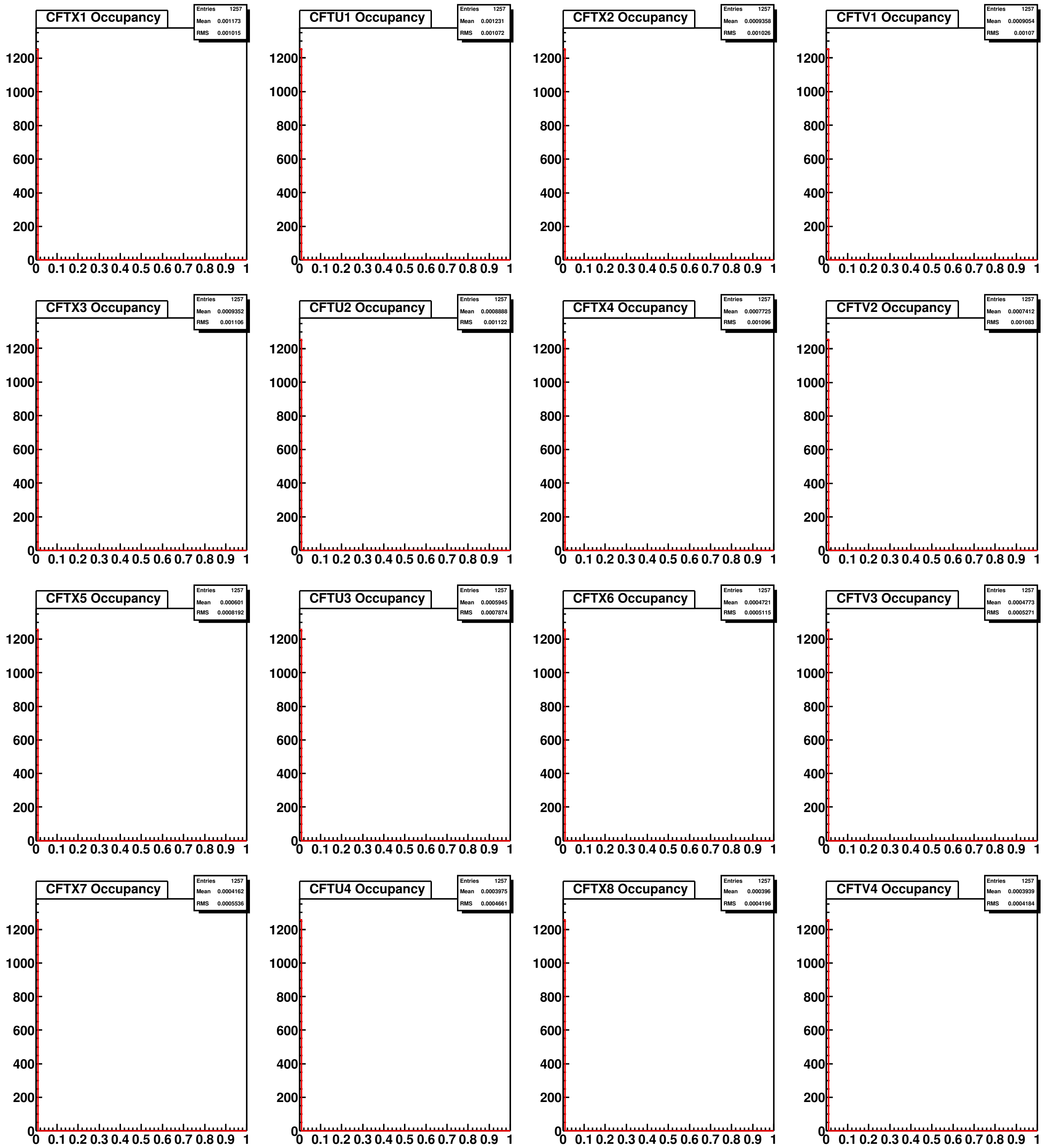


PHI FDisk All
Entries 262
Mean 2.959
RMS 1.899
0
2
4
6
8
10
0
1
2
3
4
5
6
SmtClusters (allFDiskTClusters)

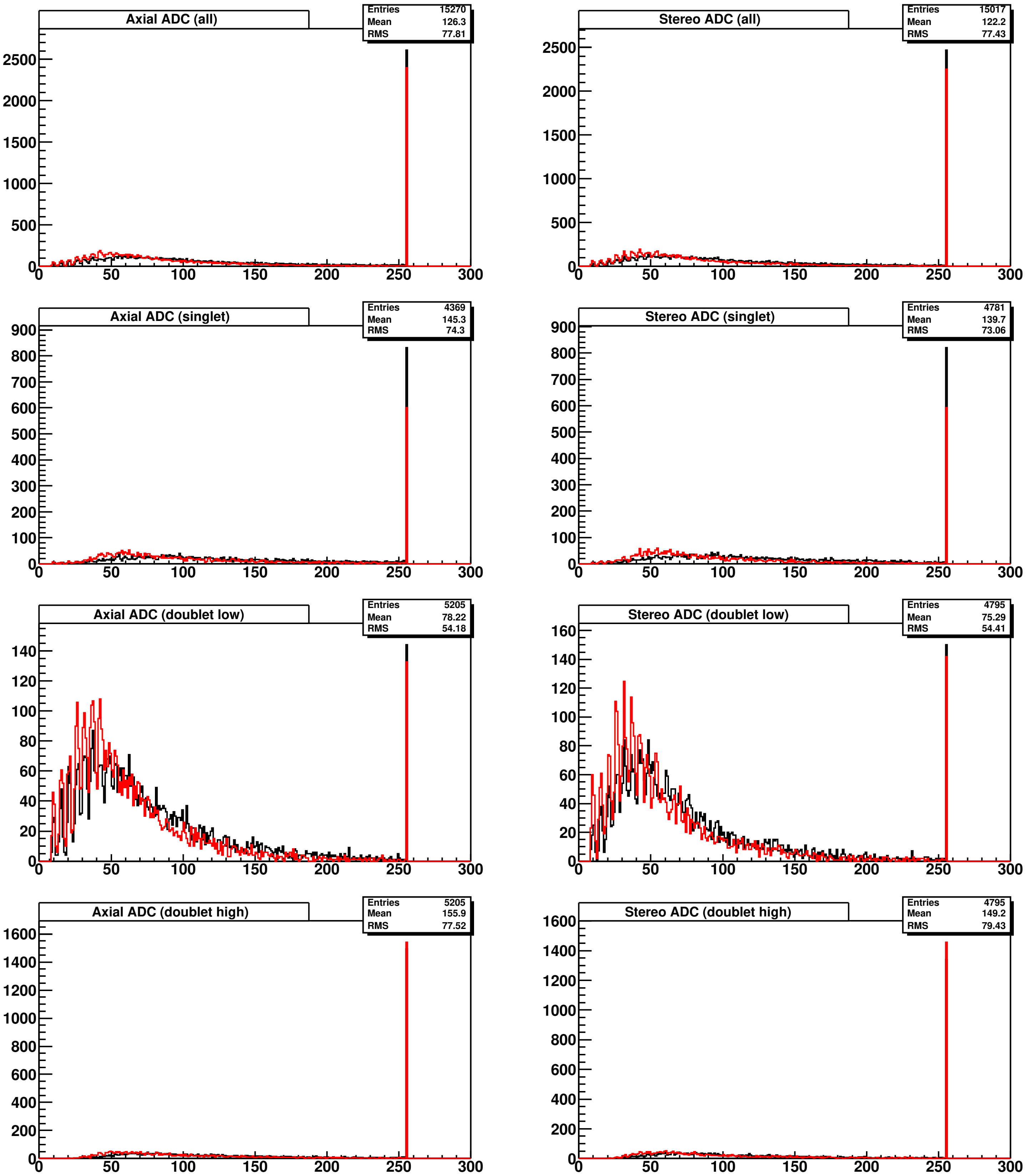

PHI HDisk All
Entries 0
Mean 0
RMS 0
1
0.5
0
-0.5
-1
0
1
2
3
4
5
6
SmtClusters (allHDiskTClusters)



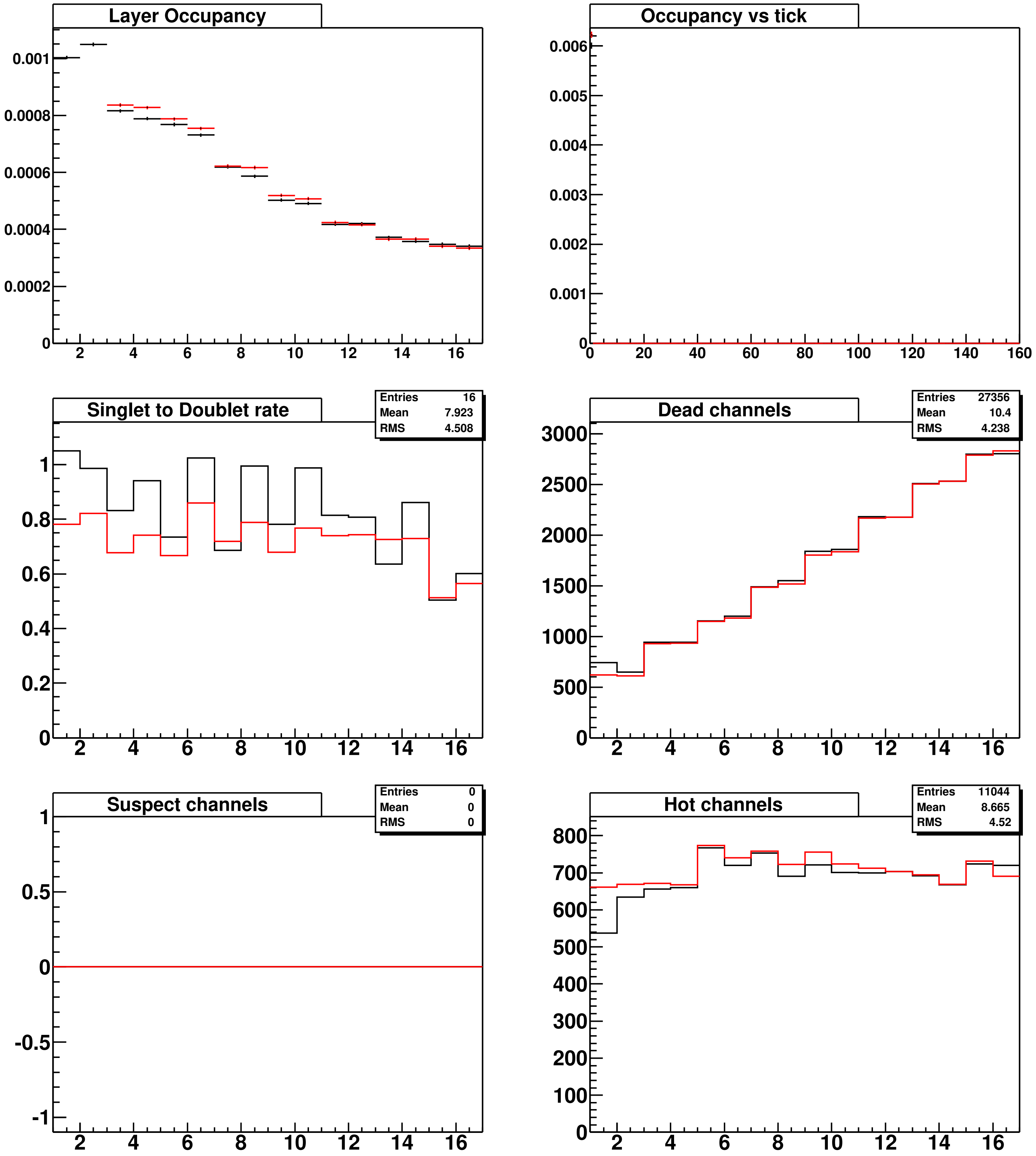
CFT Summary (All Clusters)



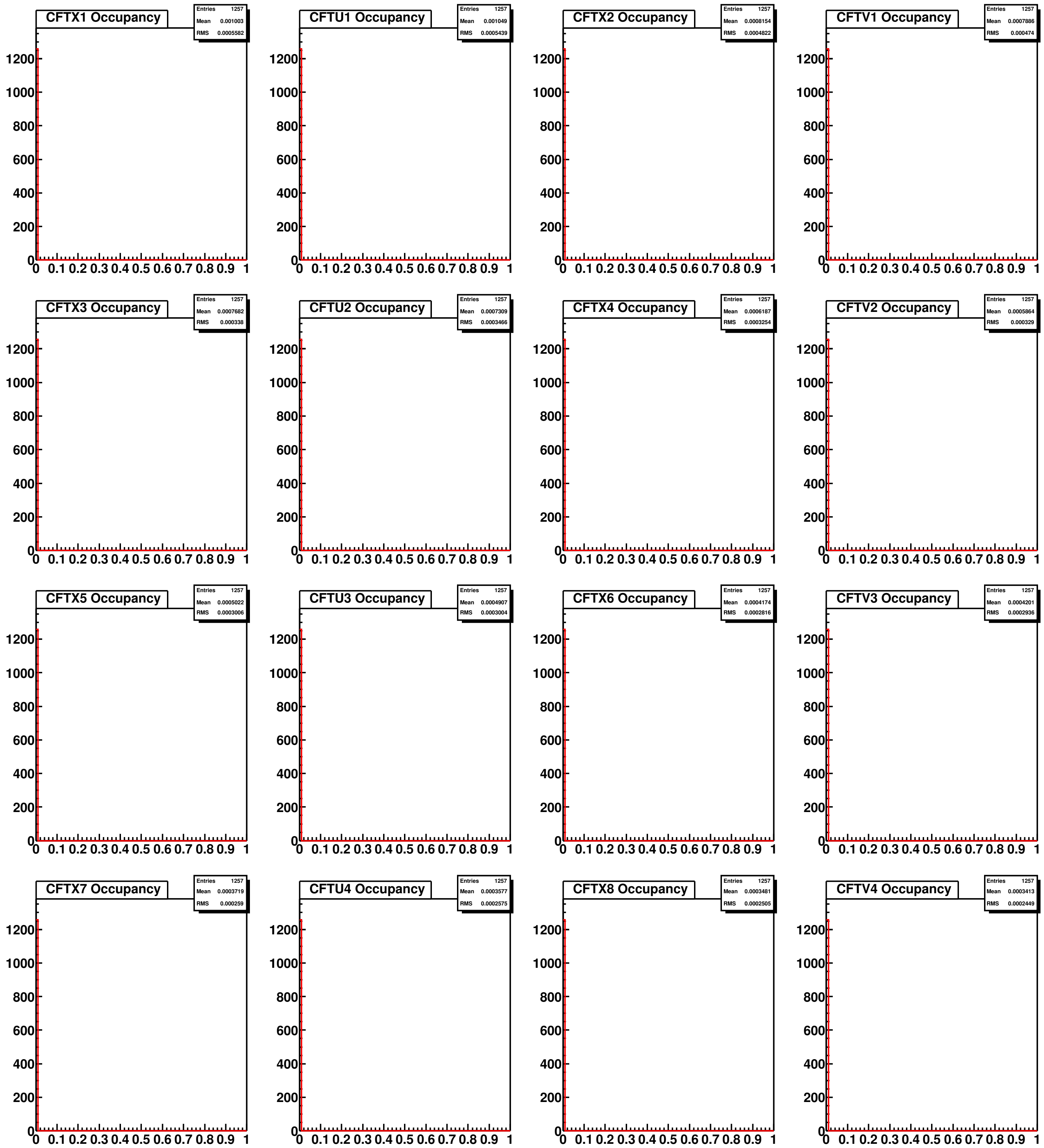
Cft Occupancy (All Clusters)



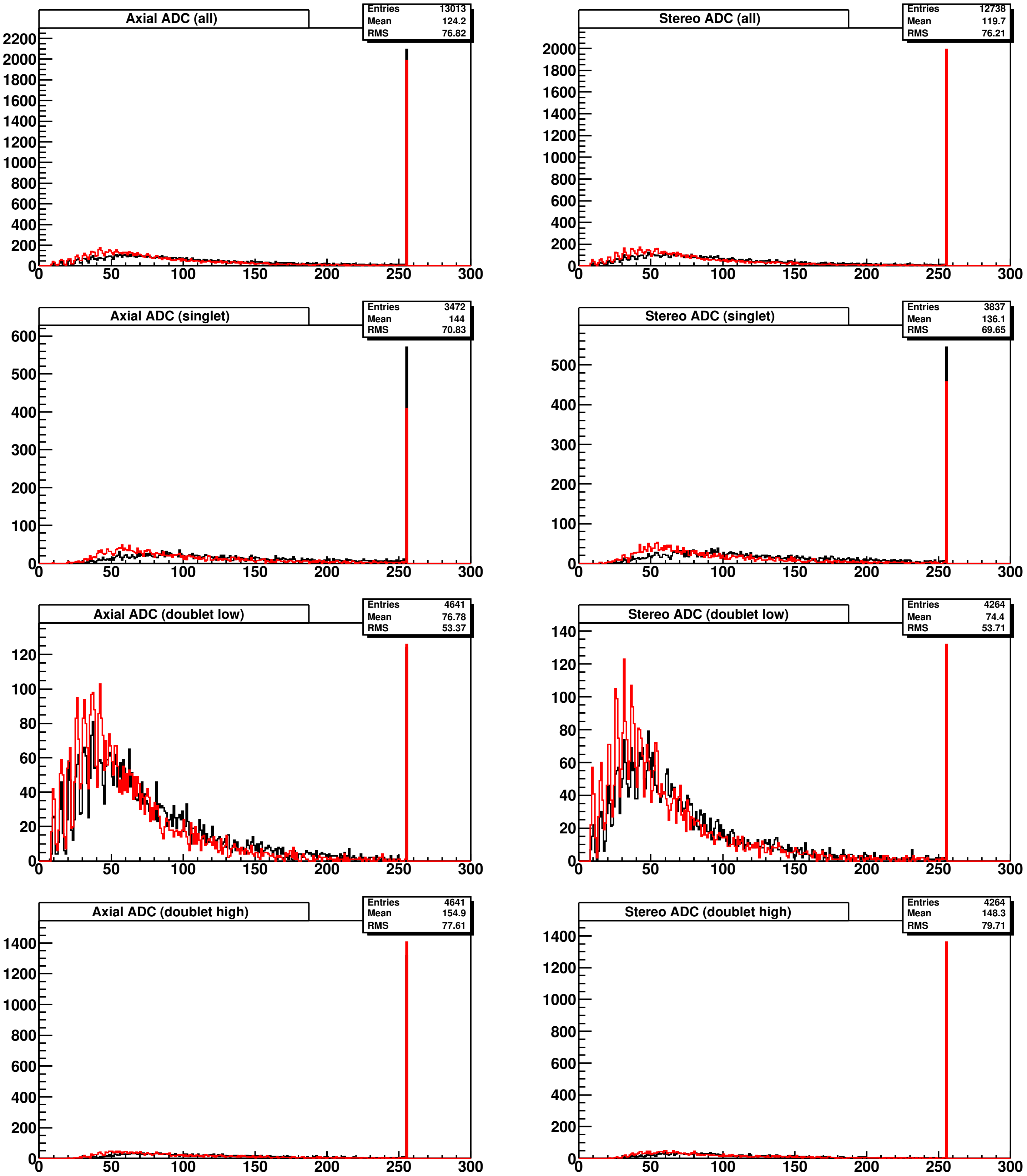
CFT ADC Summary (All Clusters)



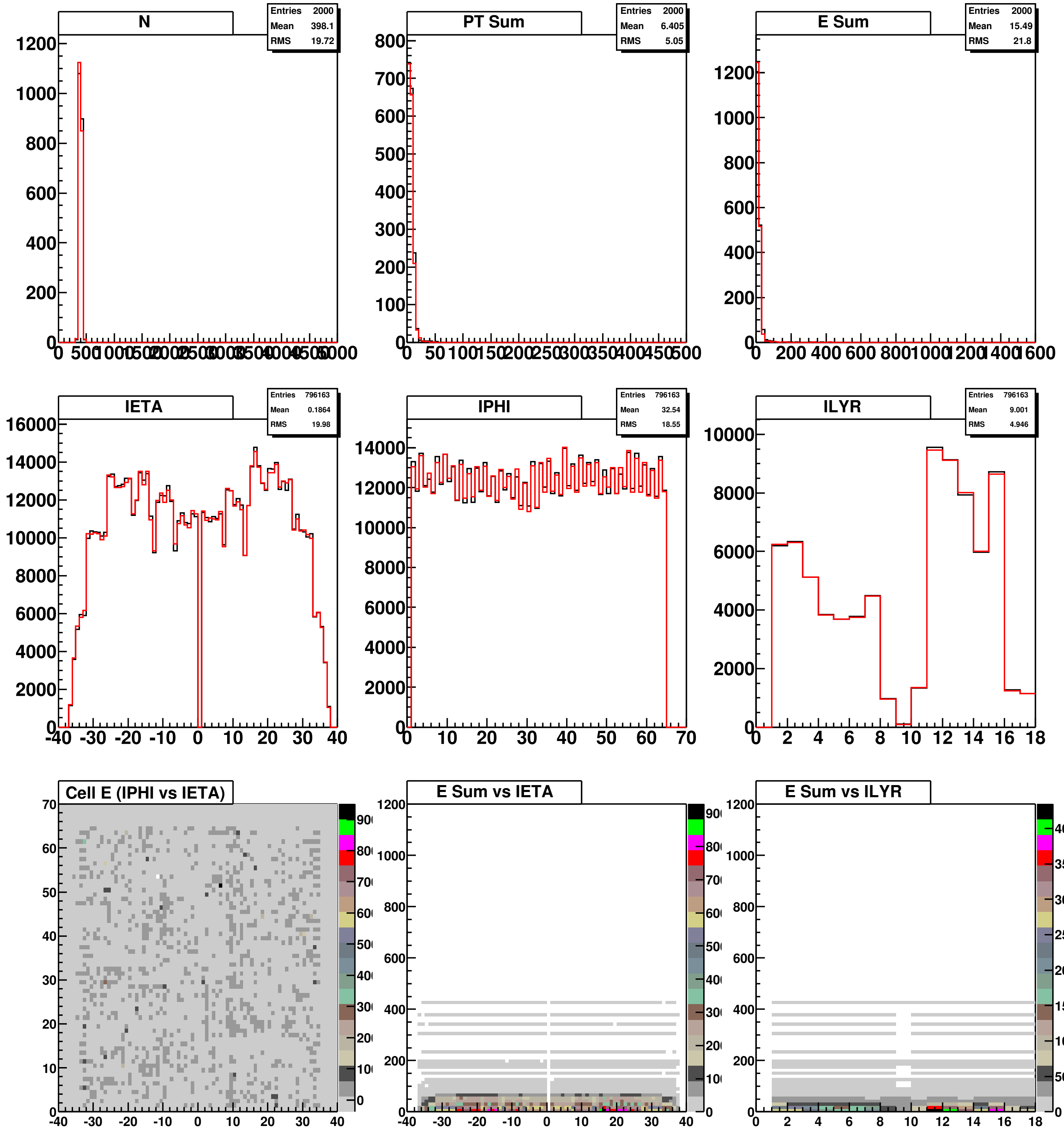
CFT Summary (Clusters on tracks)



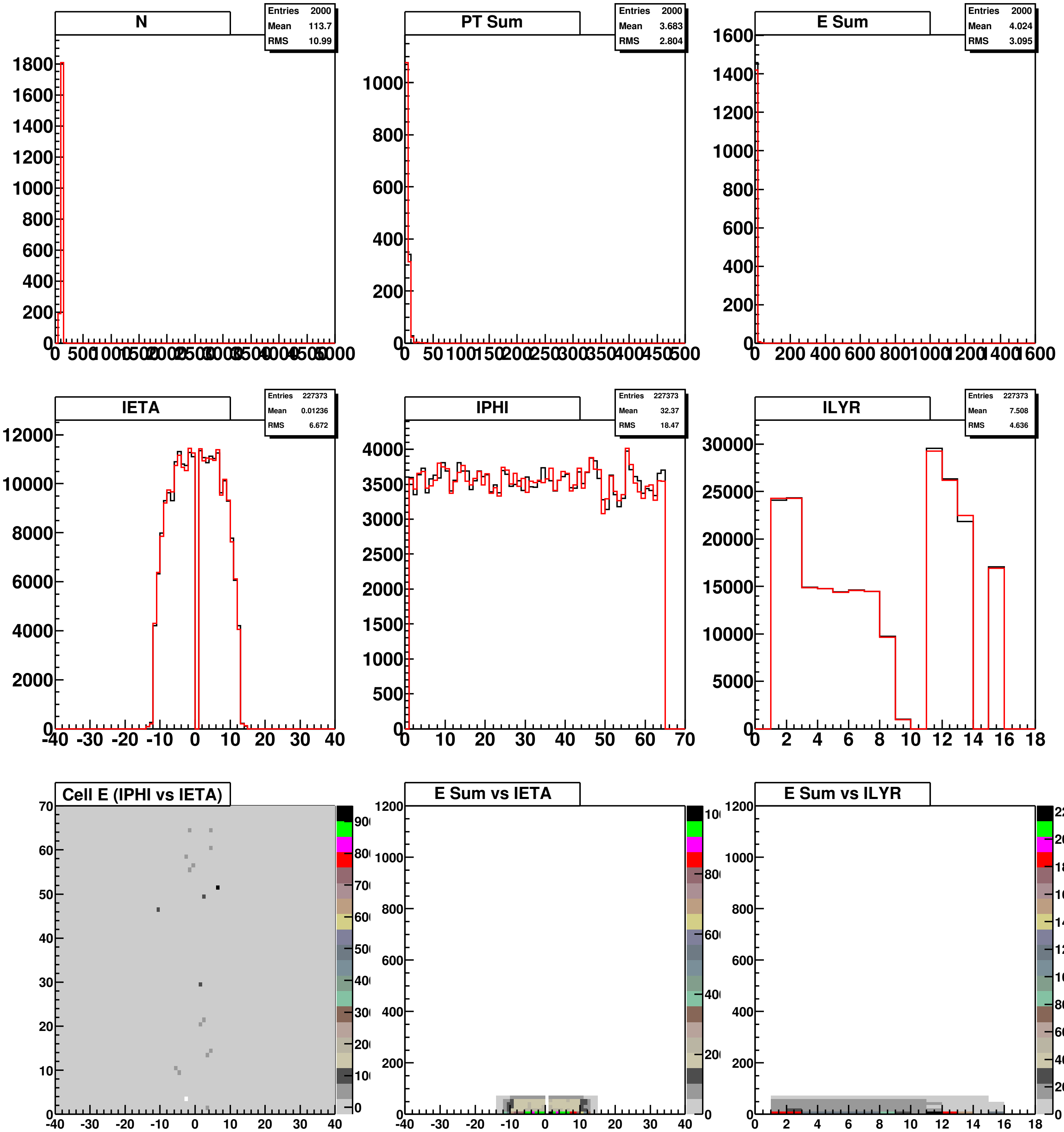
Cft Occupancy (Clusters on tracks)



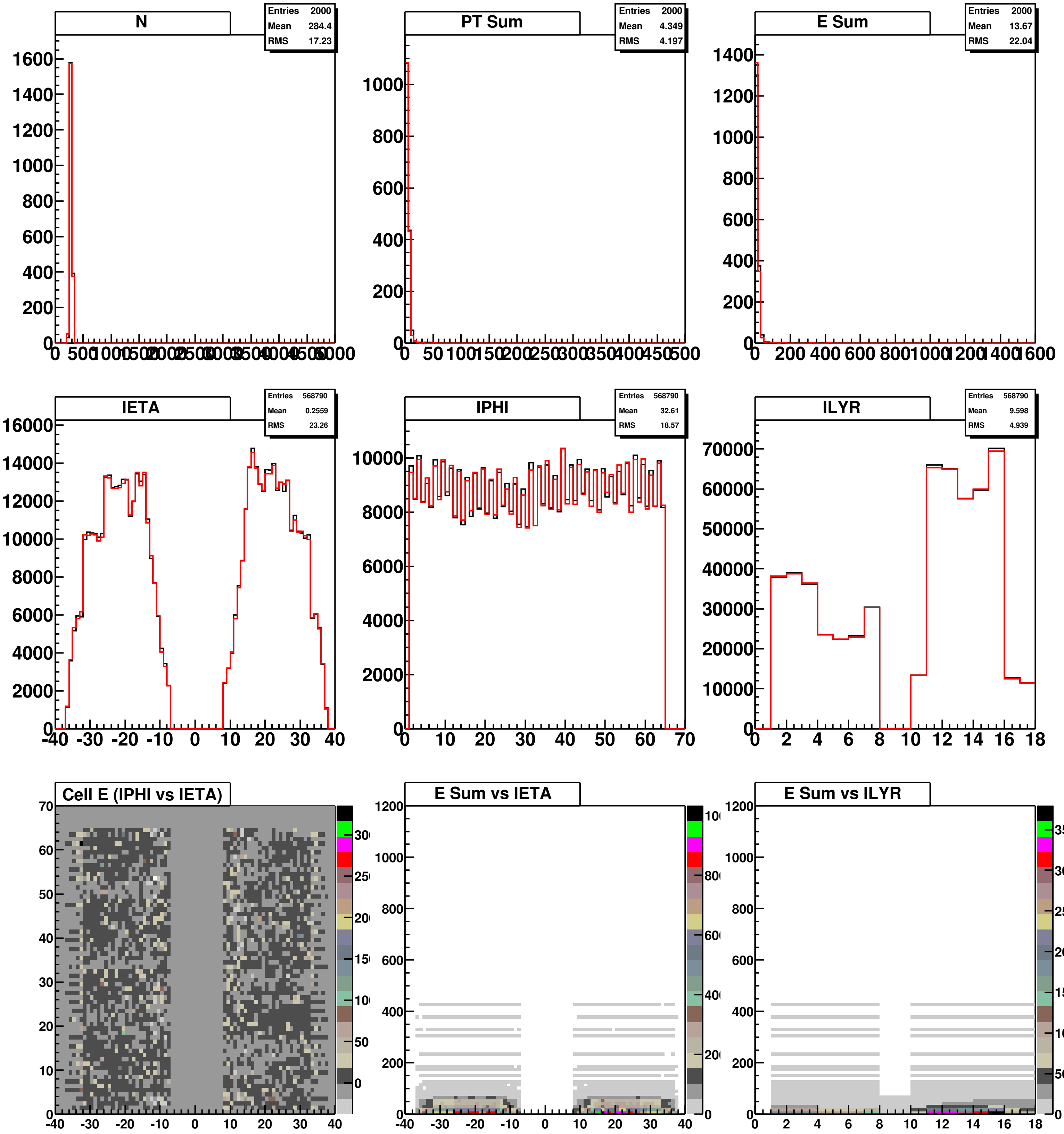
CFT ADC Summary (Clusters on tracks)



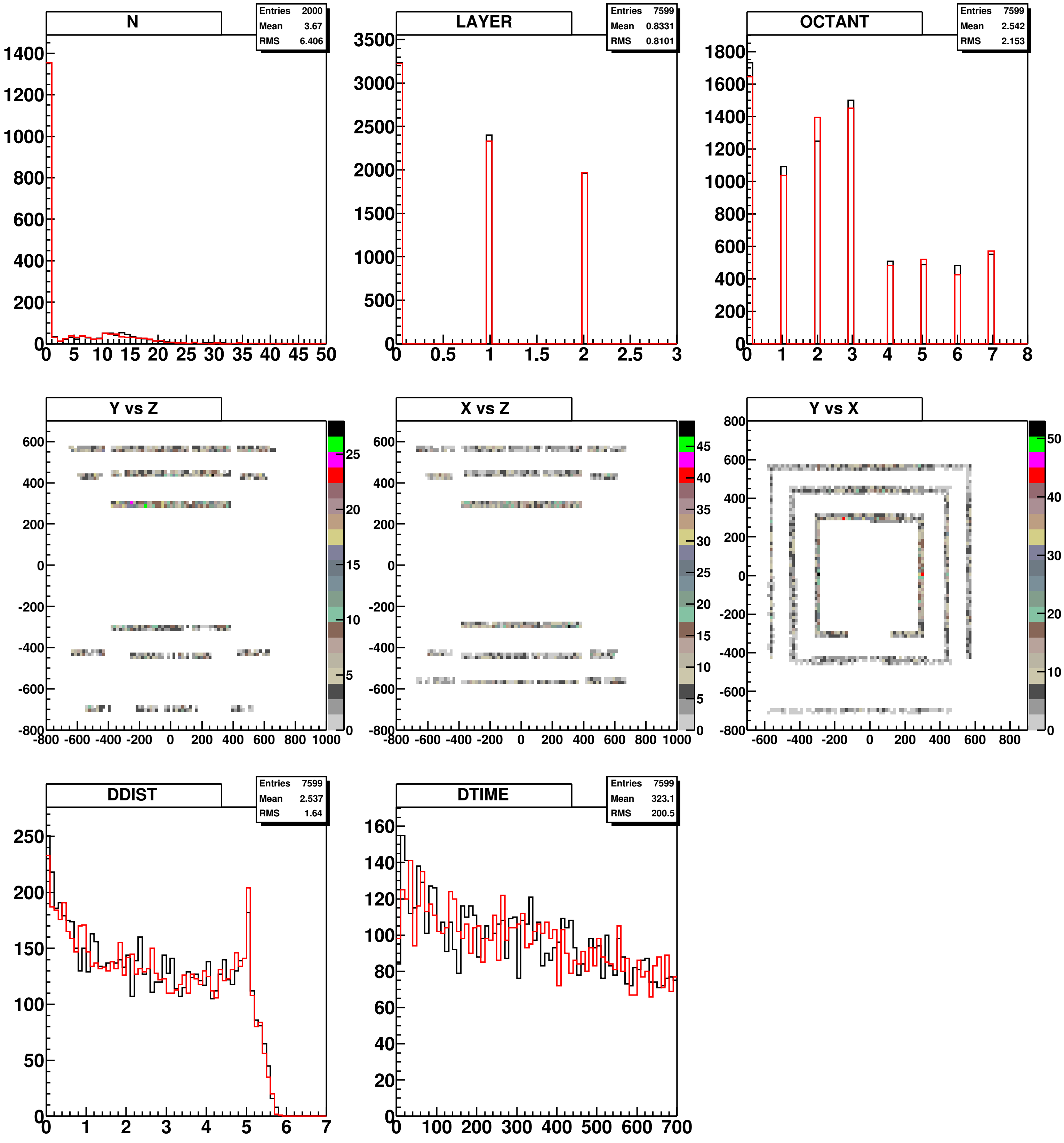
Calorimeter (All cells)



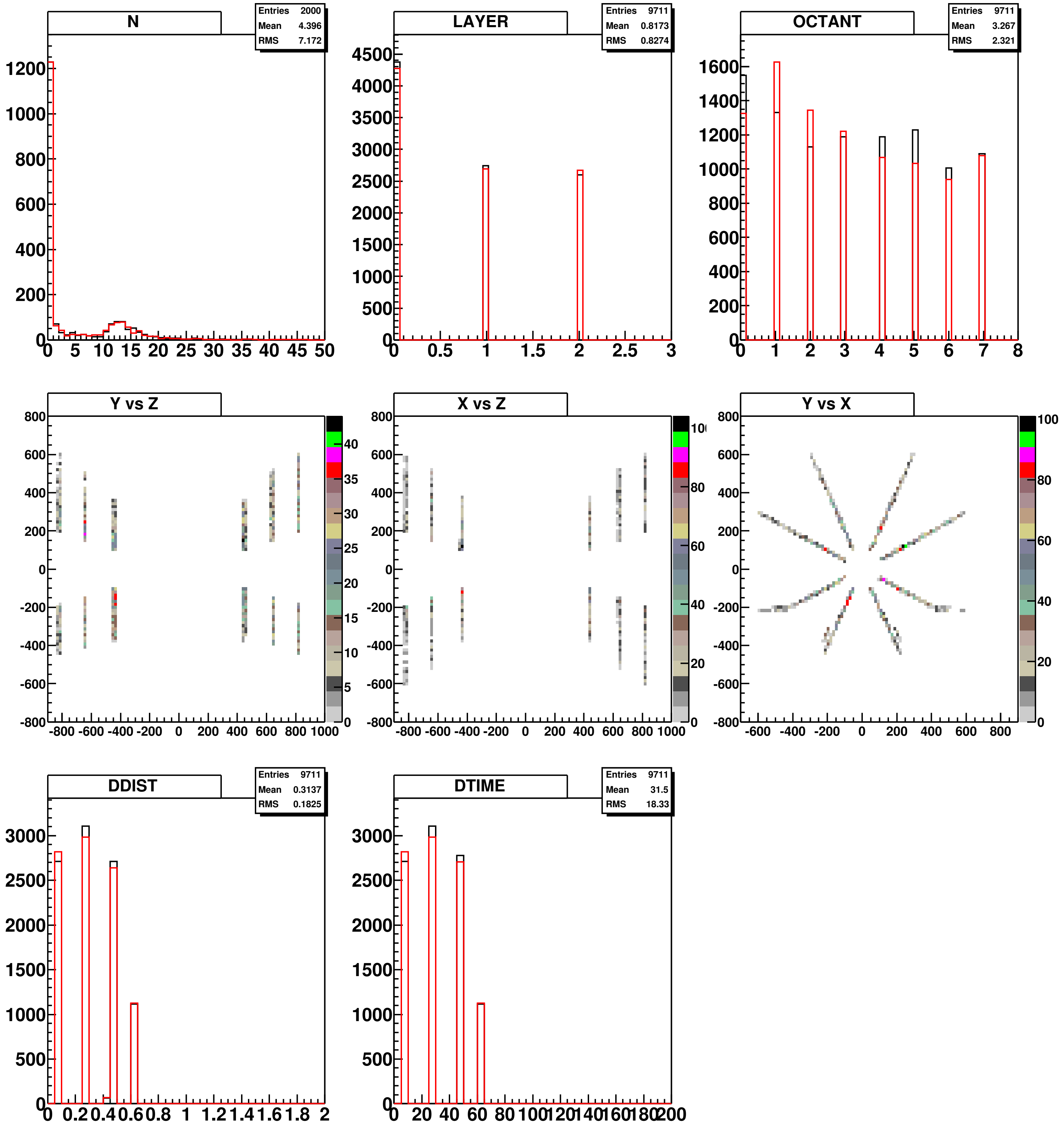
Calorimeter (All CC cells)



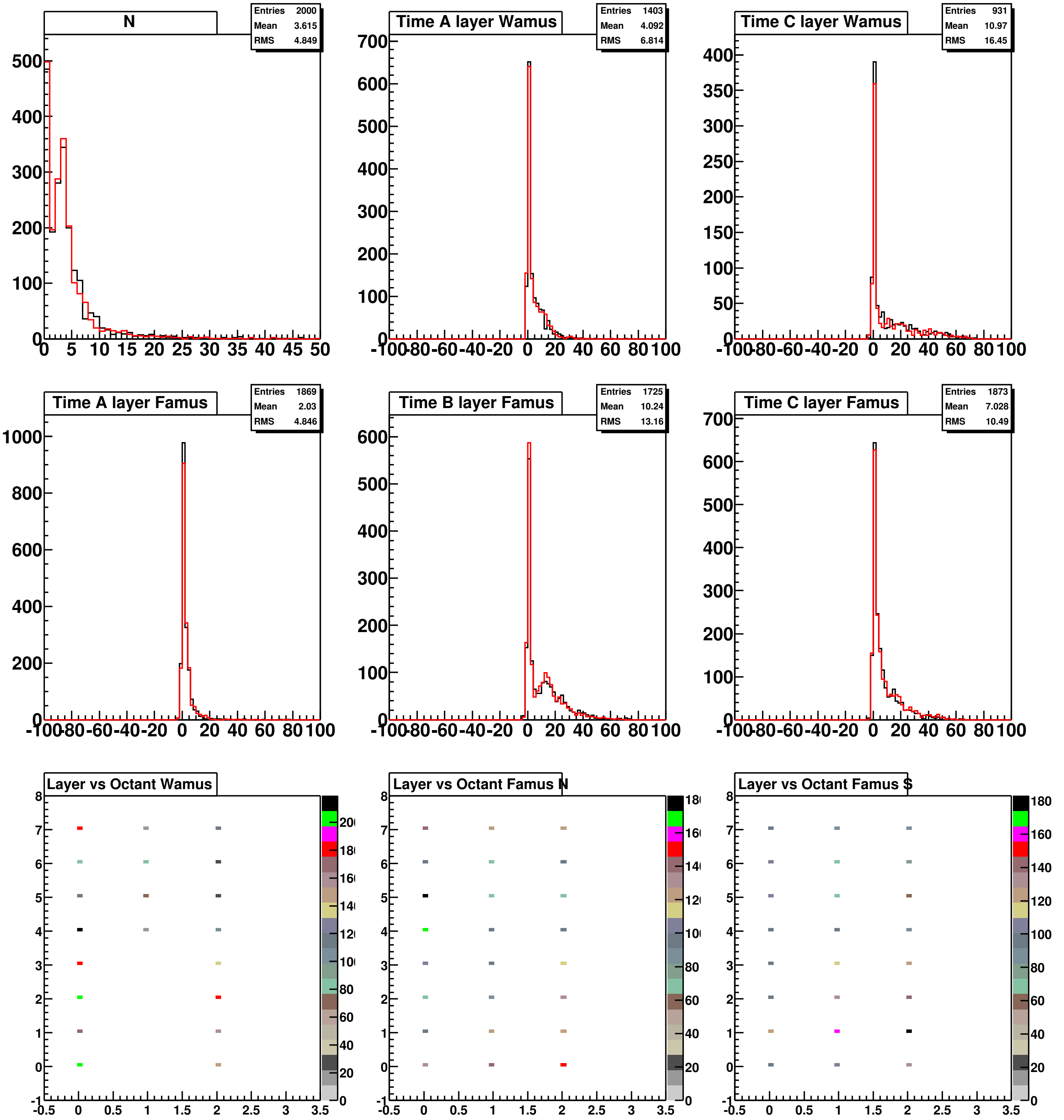
Calorimeter (All EC cells)


N
Entries 2000
Mean 3.67
RMS 6.406
LAYER
Entries 7599
Mean 0.8331
RMS 0.8101
OCTANT
Entries 7599
Mean 2.542
RMS 2.153
Y vs Z
X vs Z
Y vs X
DDIST
Entries 7599
Mean 2.537
RMS 1.64
DTIME
Entries 7599
Mean 323.1
RMS 200.5

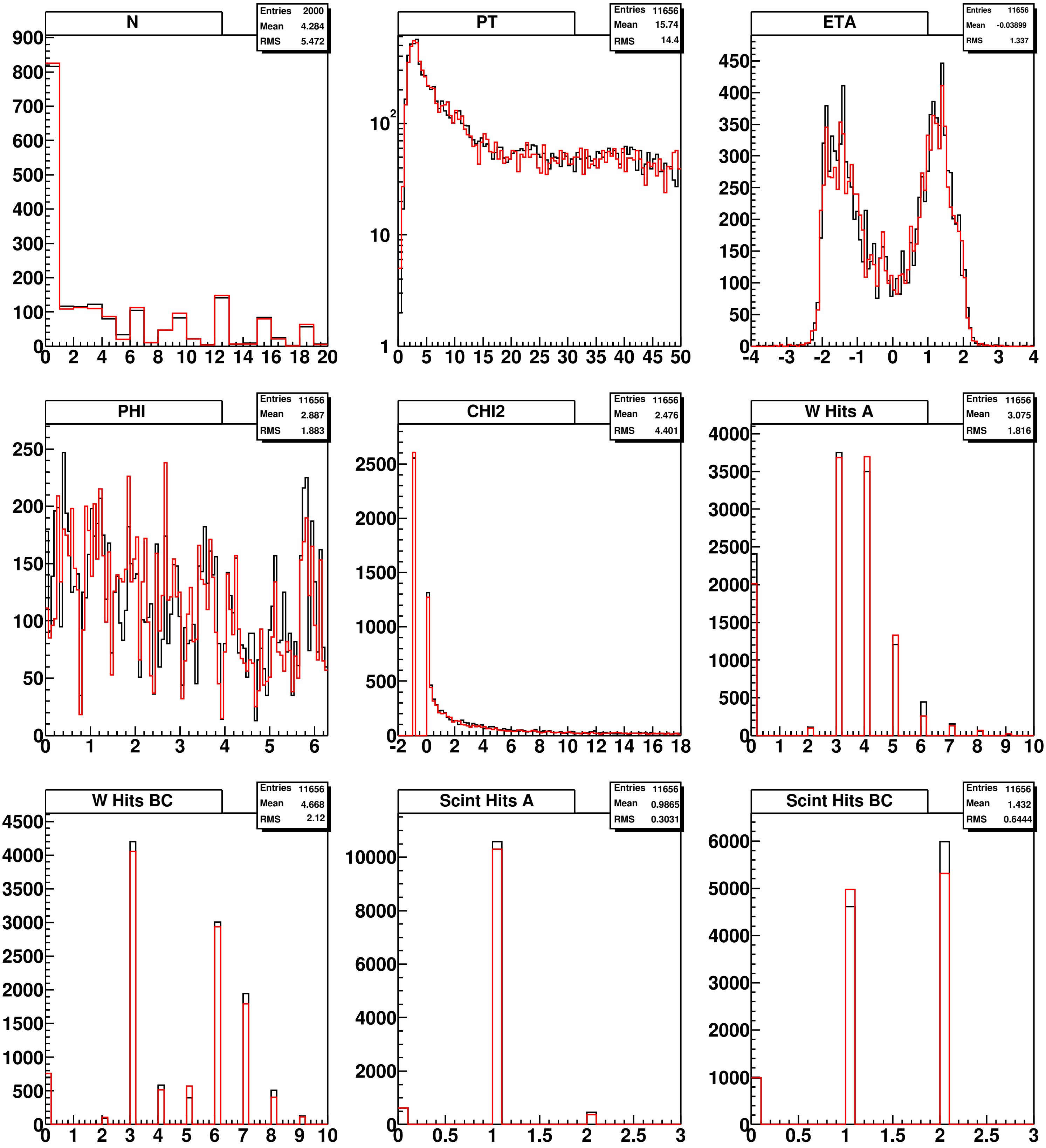
MuonPDT (All)


N
Entries 2000
Mean 4.396
RMS 7.172
LAYER
Entries 9711
Mean 0.8173
RMS 0.8274
OCTANT
Entries 9711
Mean 3.267
RMS 2.321
Y vs Z
X vs Z
Y vs X
DDIST
Entries 9711
Mean 0.3137
RMS 0.1825
DTIME
Entries 9711
Mean 31.5
RMS 18.33

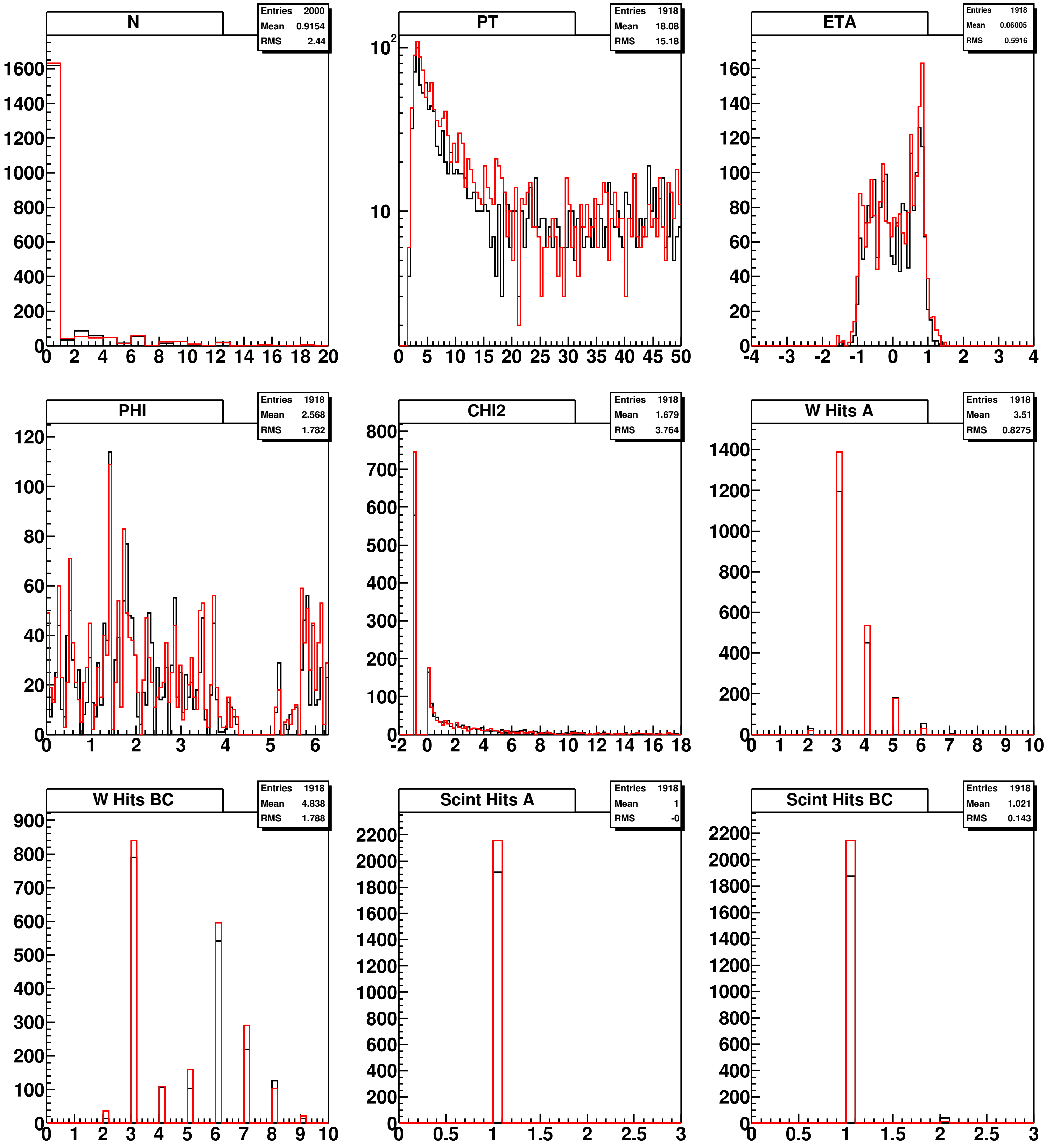
MuonMDT (All)


N
Entries 2000
Mean 3.615
RMS 4.849
Time A layer Wamus
Entries 1403
Mean 4.092
RMS 6.814
Time C layer Wamus
Entries 931
Mean 10.97
RMS 16.45
Time A layer Famus
Entries 1869
Mean 2.03
RMS 4.846
Time B layer Famus
Entries 1725
Mean 10.24
RMS 13.16
Time C layer Famus
Entries 1873
Mean 7.028
RMS 10.49
Layer vs Octant Wamus
Layer vs Octant Famus N
Layer vs Octant Famus S

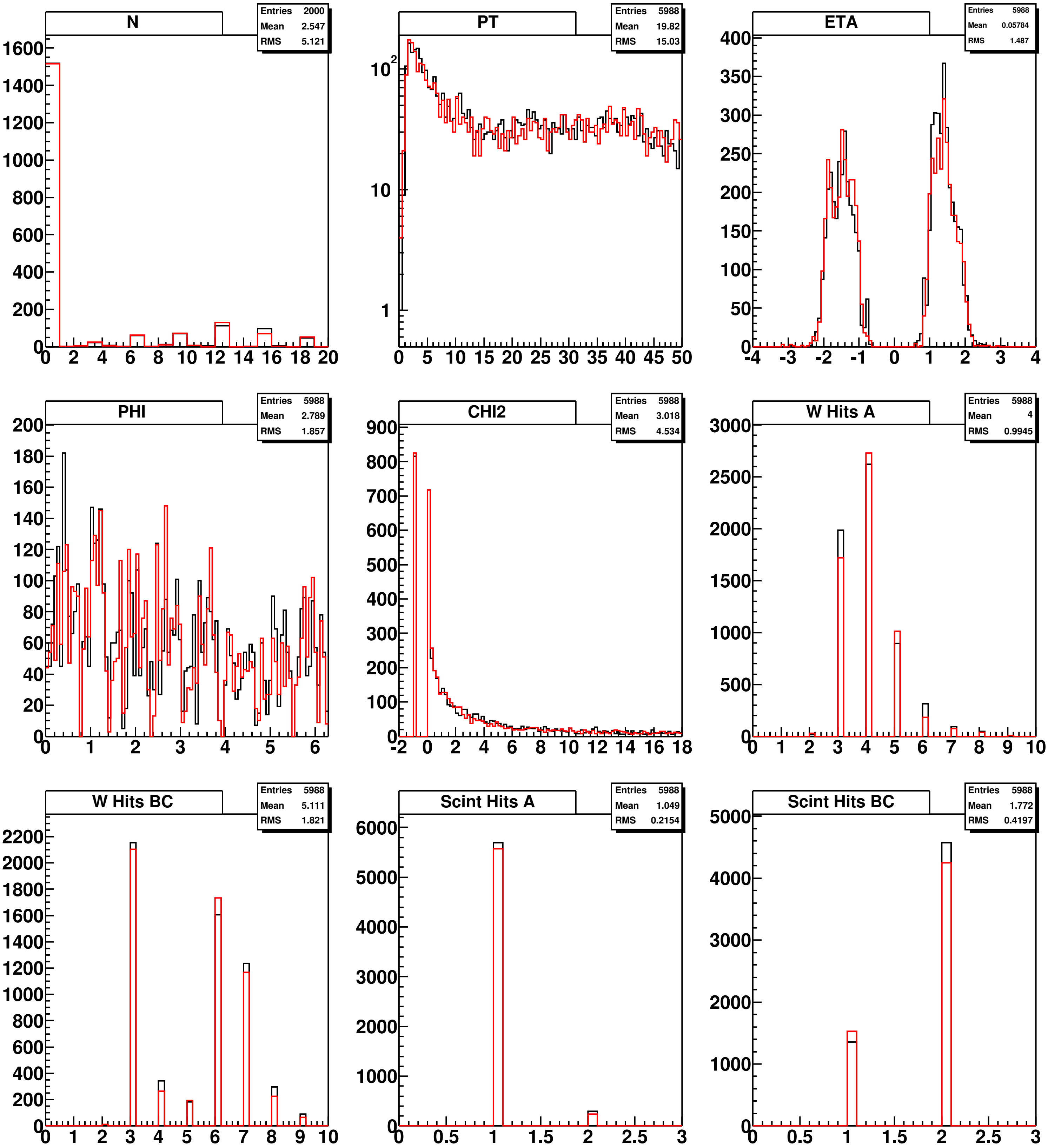
MuonMSC (All)



Muon Local Tracks (All)



Muon Local Tracks (MediumWamus)



Muon Local Tracks (MediumFamus)