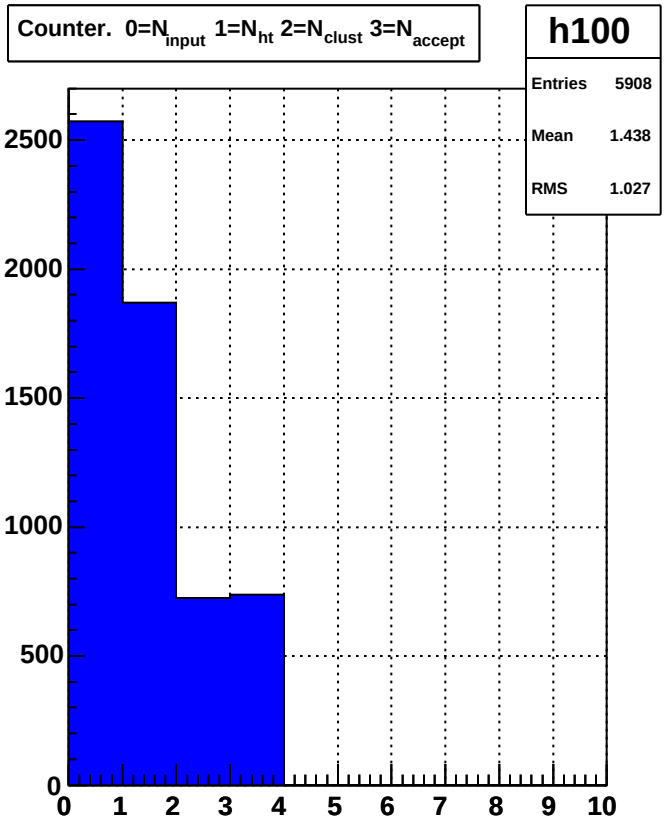
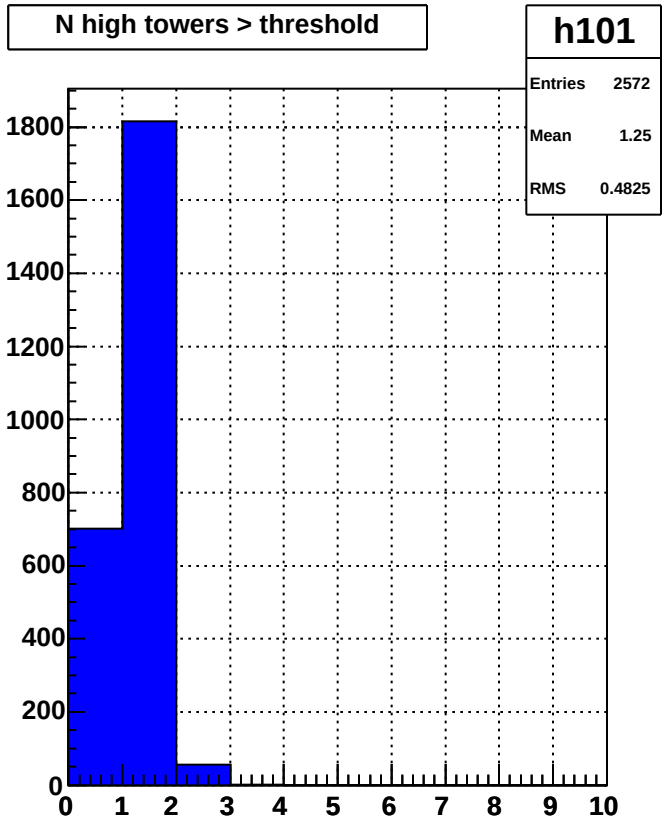
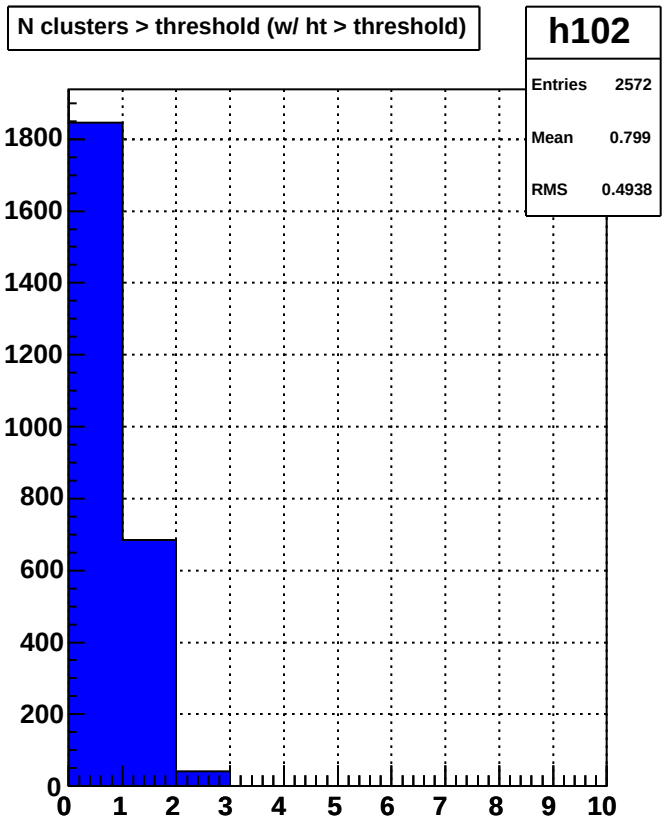
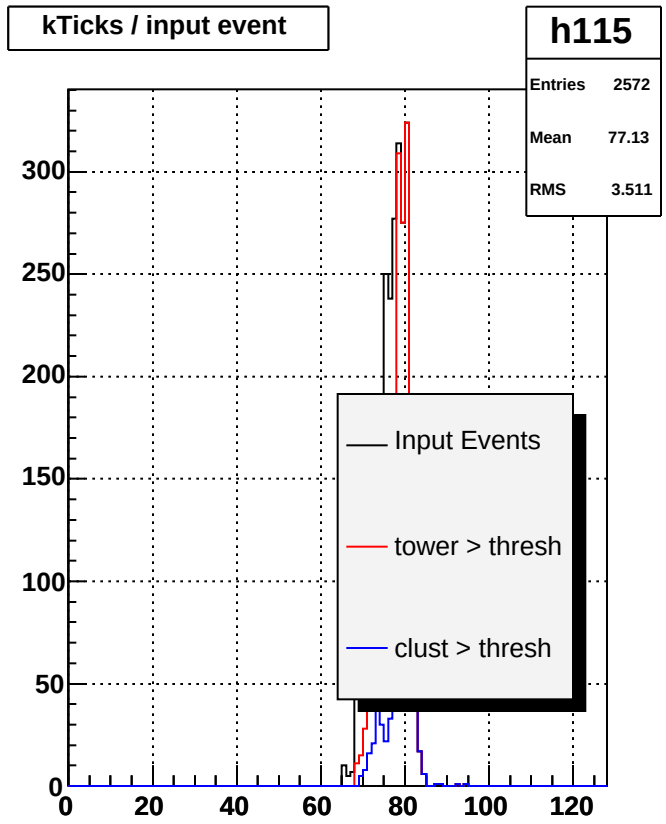
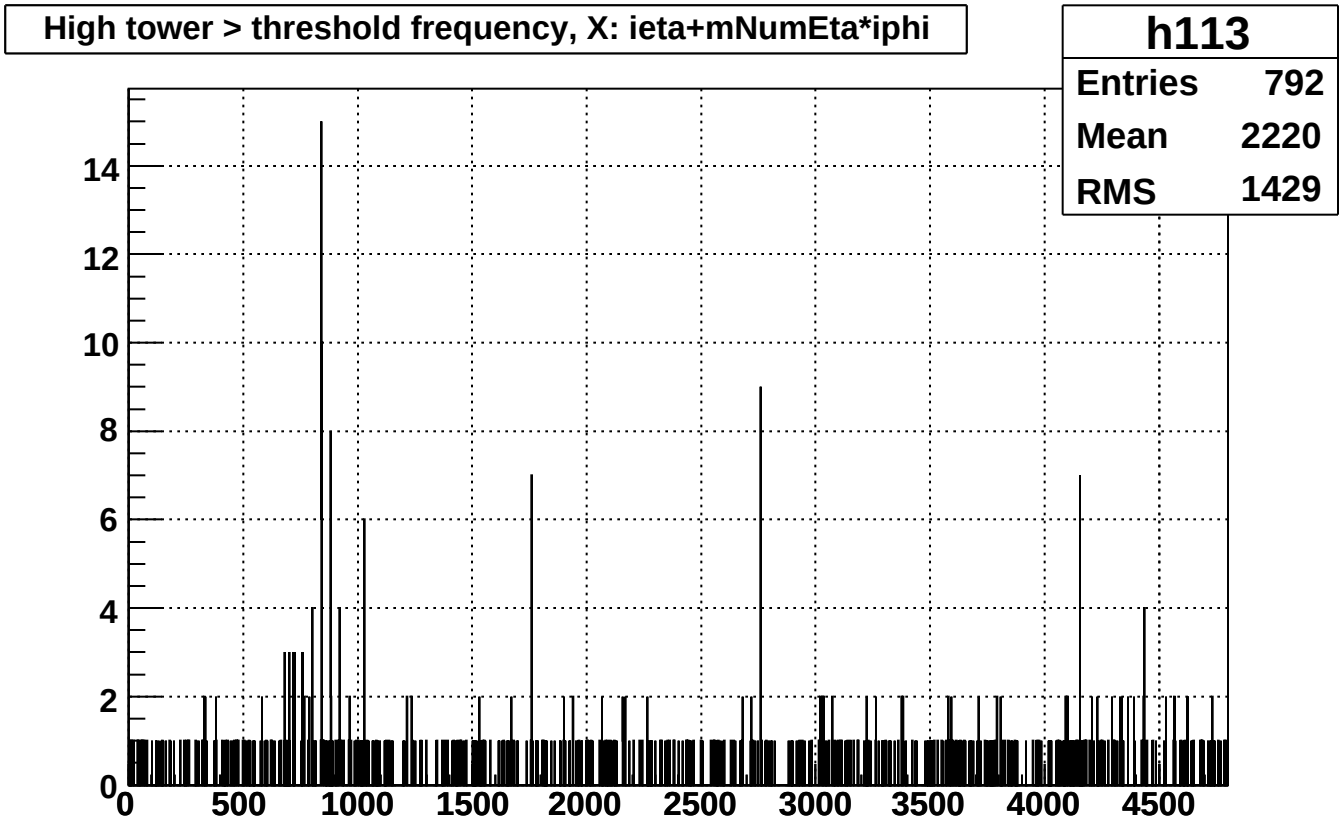
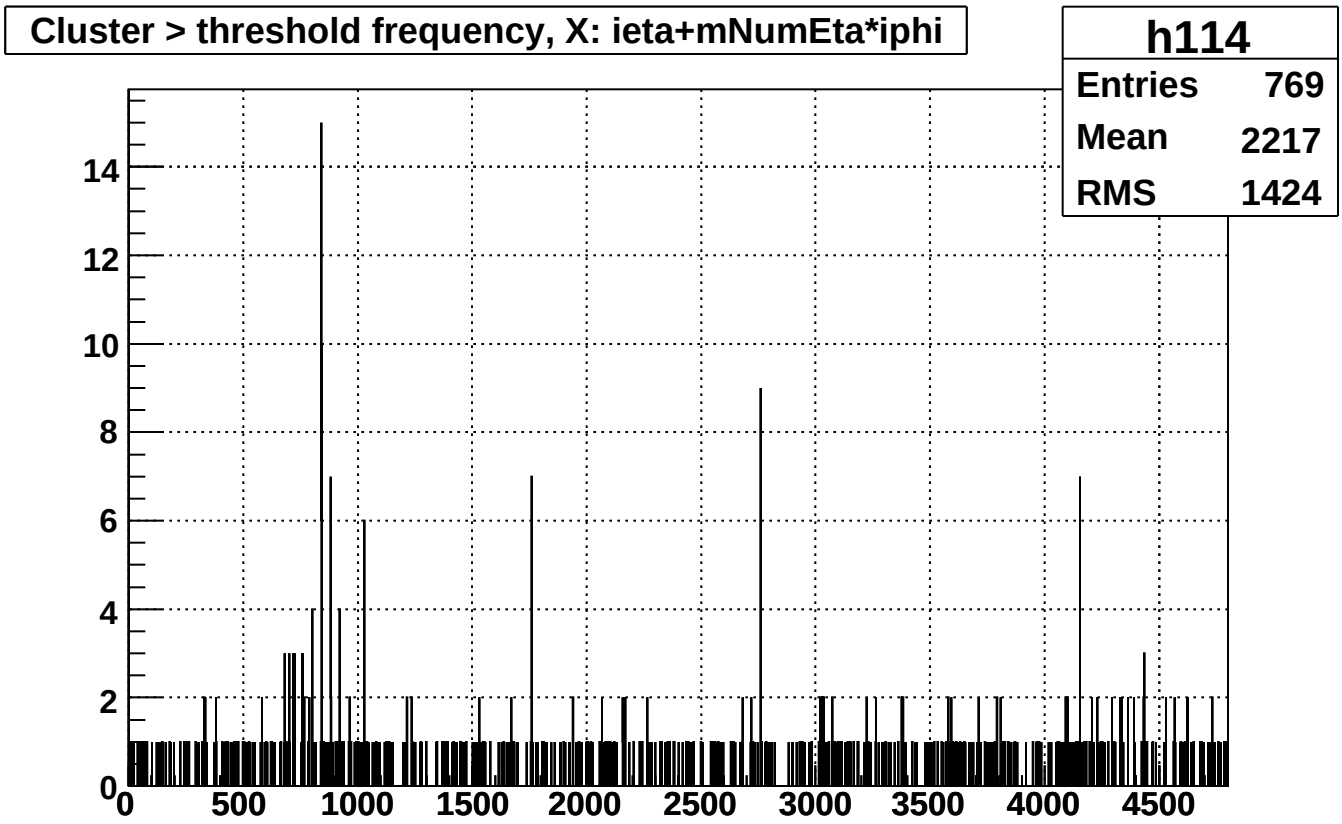

Counter. 0=N_input 1=N_ht 2=N_clust 3=N_accept
h100
Entries 5908
Mean 1.438
RMS 1.027

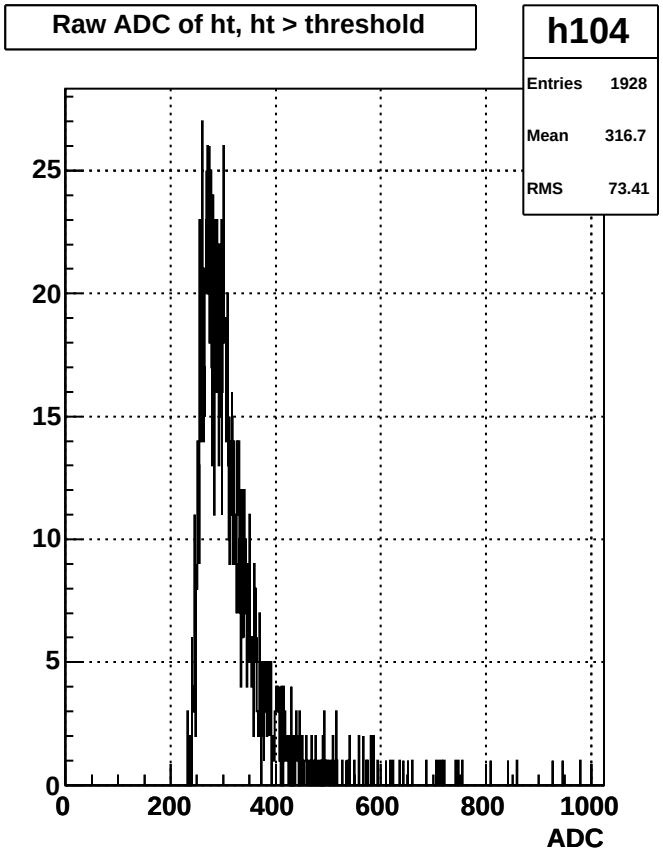

N high towers > threshold
h101
Entries 2572
Mean 1.25
RMS 0.4825

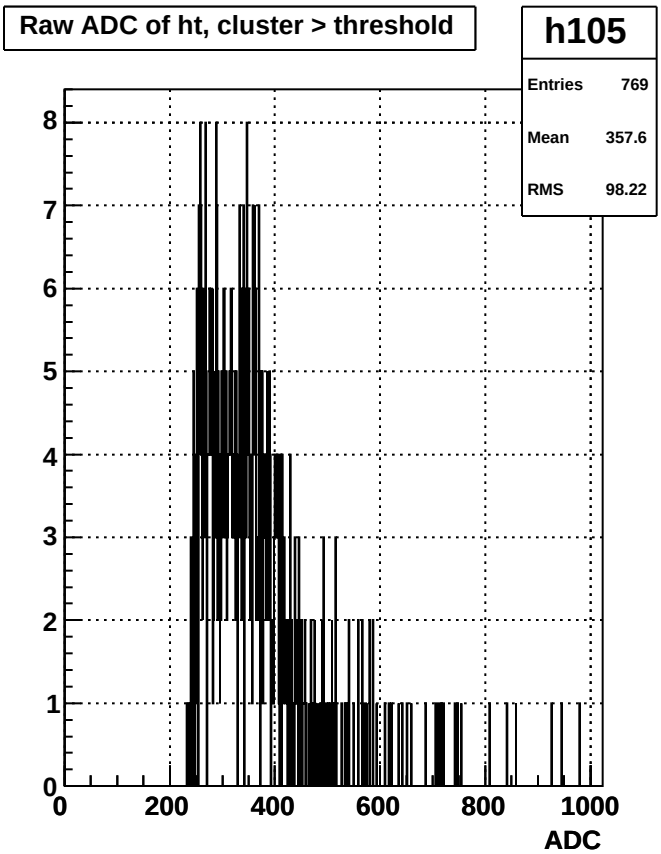

N clusters > threshold (w/ ht > threshold)
h102
Entries 2572
Mean 0.799
RMS 0.4938

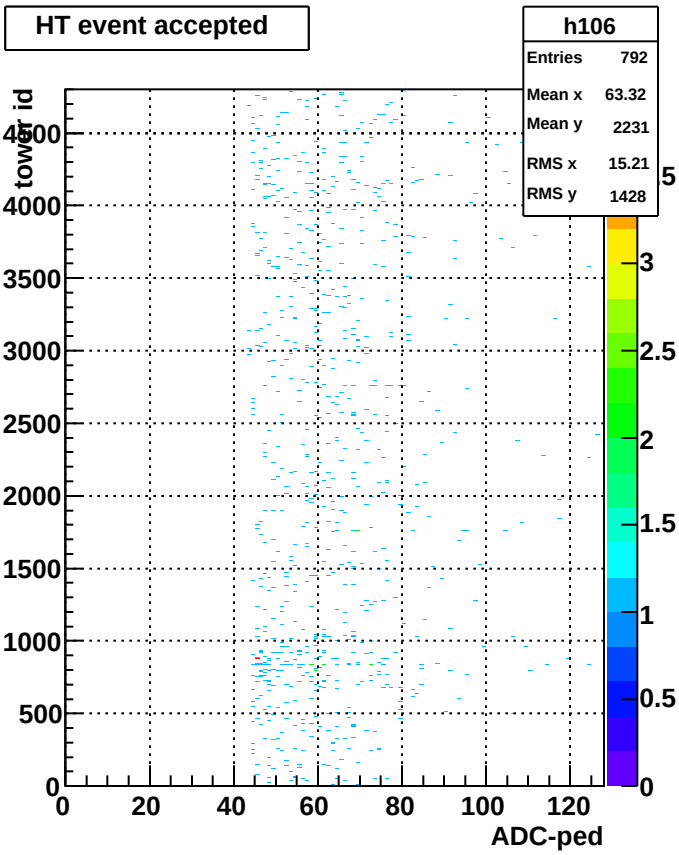

kTicks / input event
h115
Entries 2572
Mean 77.13
RMS 3.511
Input Events
tower > thresh
clust > thresh

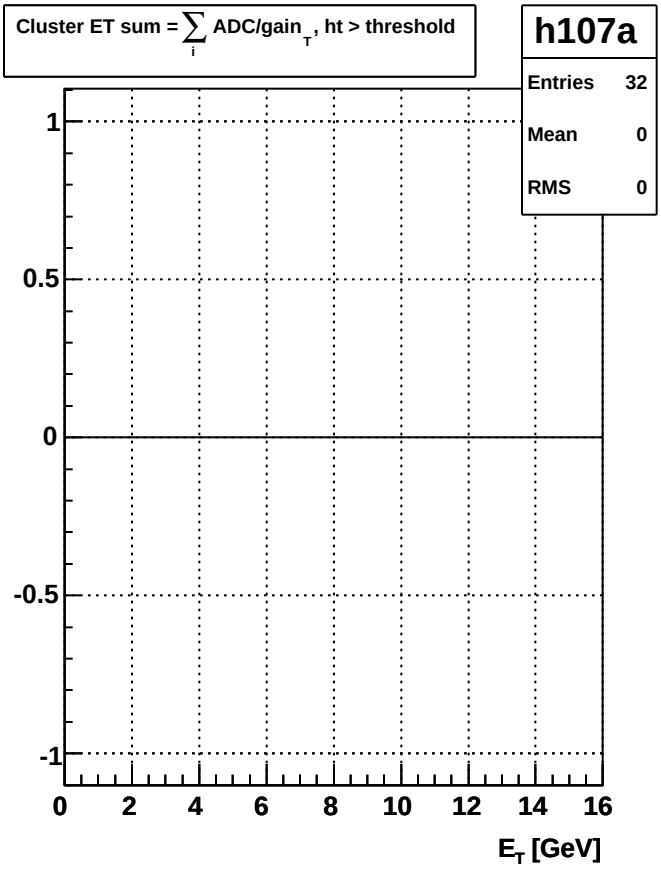

High tower > threshold frequency, X: ieta+mNumEta*iphi
h113
Entries 792
Mean 2220
RMS 1429
0
2
4
6
8
10
12
14
0
500
1000
1500
2000
2500
3000
3500
4000
4500

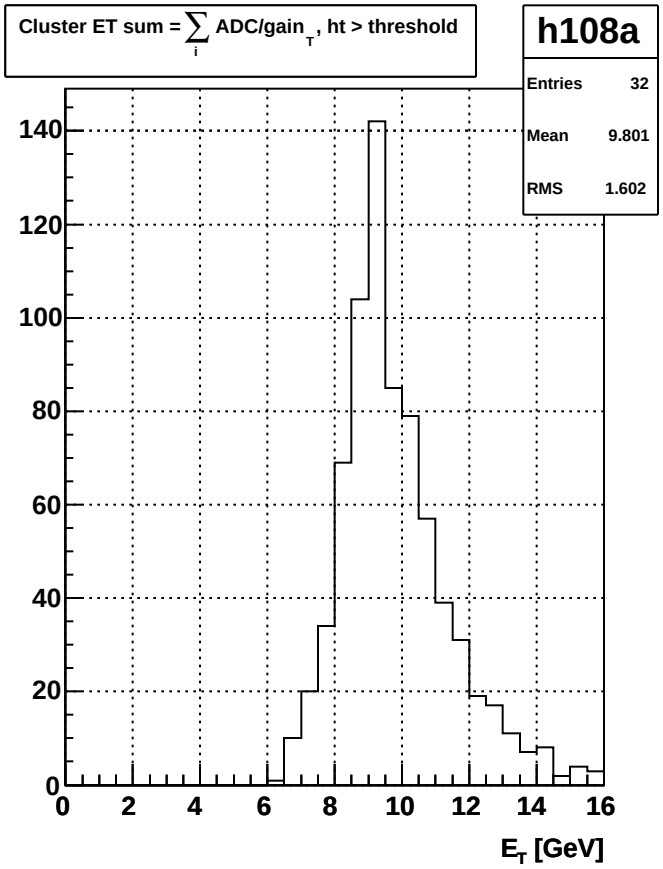

Cluster > threshold frequency, X: ieta+mNumEta*iphi
h114
Entries 769
Mean 2217
RMS 1424
0
2
4
6
8
10
12
14
0
500
1000
1500
2000
2500
3000
3500
4000
4500

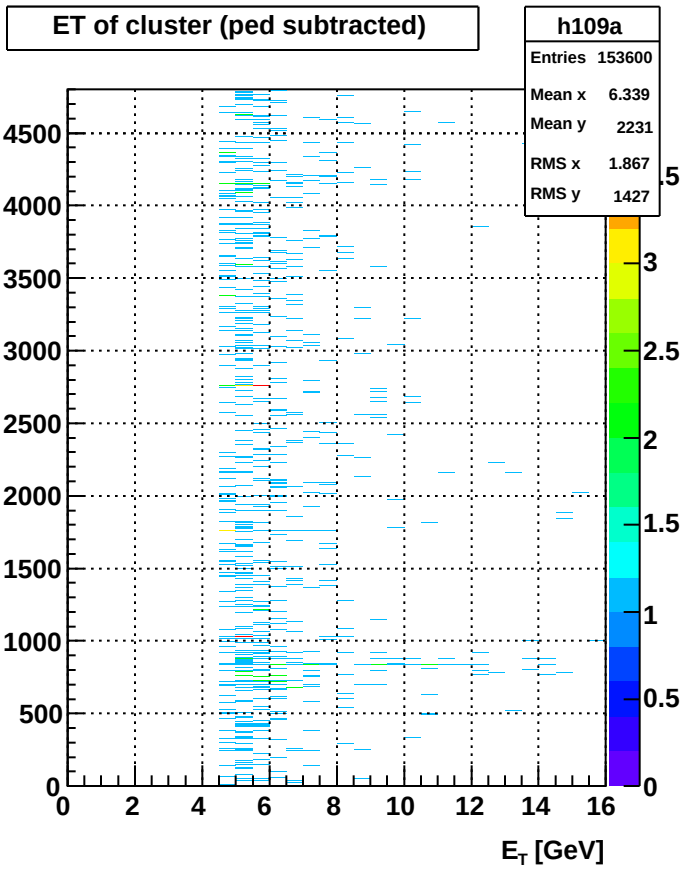

Raw ADC of ht, ht > threshold
h104
Entries 1928
Mean 316.7
RMS 73.41
ADC


Raw ADC of ht, cluster > threshold
h105
Entries 769
Mean 357.6
RMS 98.22
ADC


HT event accepted
h106
Entries 792
Mean x 63.32
Mean y 2231
RMS x 15.21
RMS y 1428
tower id
ADC-ped


Cluster ET sum = $\sum_i$ ADC/gain$_T$, ht > threshold
h107a
Entries 32
Mean 0
RMS 0
1
0.5
0
-0.5
-1
0 2 4 6 8 10 12 14 16
E_T [GeV]


Cluster ET sum = $\sum_i$ ADC/gain$_T$, ht > threshold
h108a
Entries 32
Mean 9.801
RMS 1.602
140
120
100
80
60
40
20
0
0 2 4 6 8 10 12 14 16
E_T [GeV]


ET of cluster (ped subtracted)
h109a
Entries 153600
Mean x 6.339
Mean y 2231
RMS x 1.867
RMS y 1427
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0 2 4 6 8 10 12 14 16
E_T [GeV]
3
2.5
2
1.5
1
0.5
0