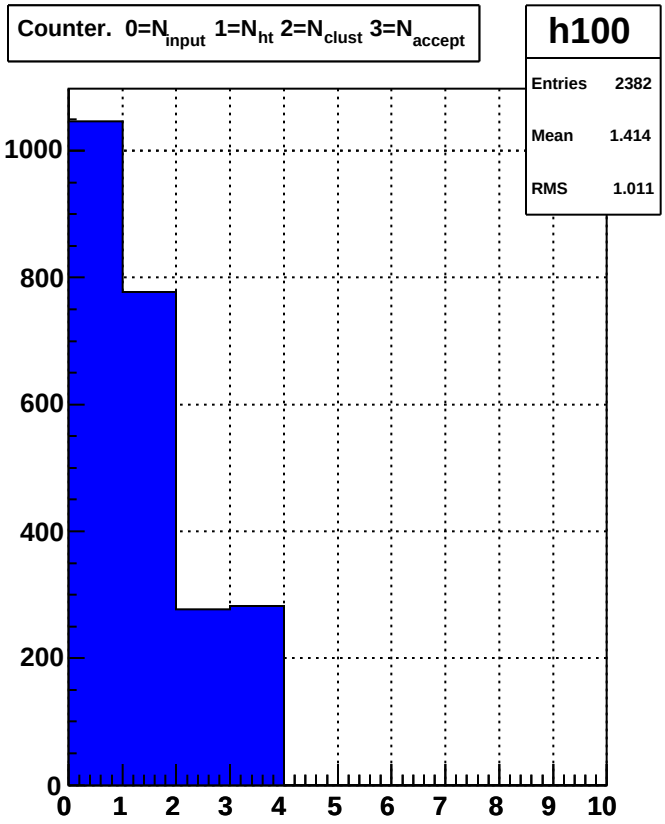
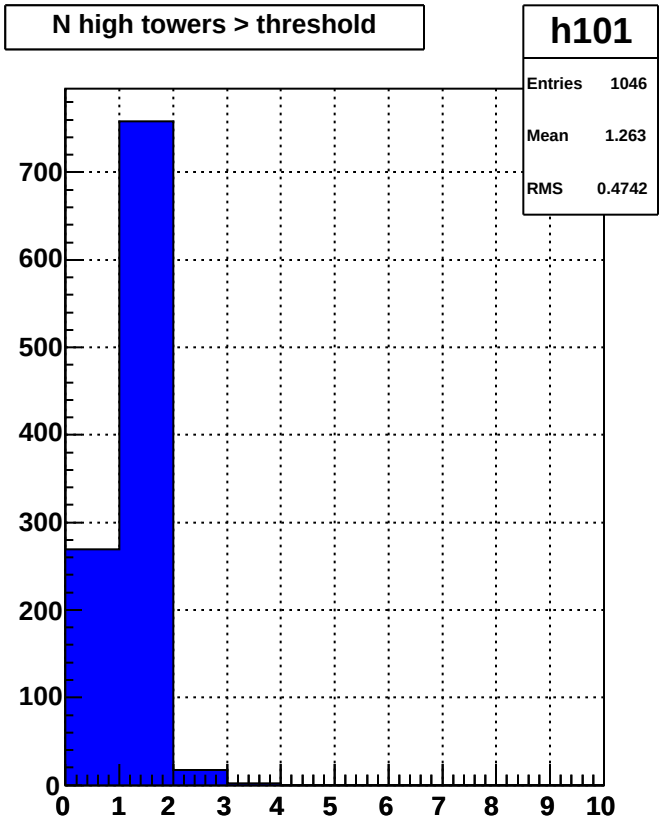
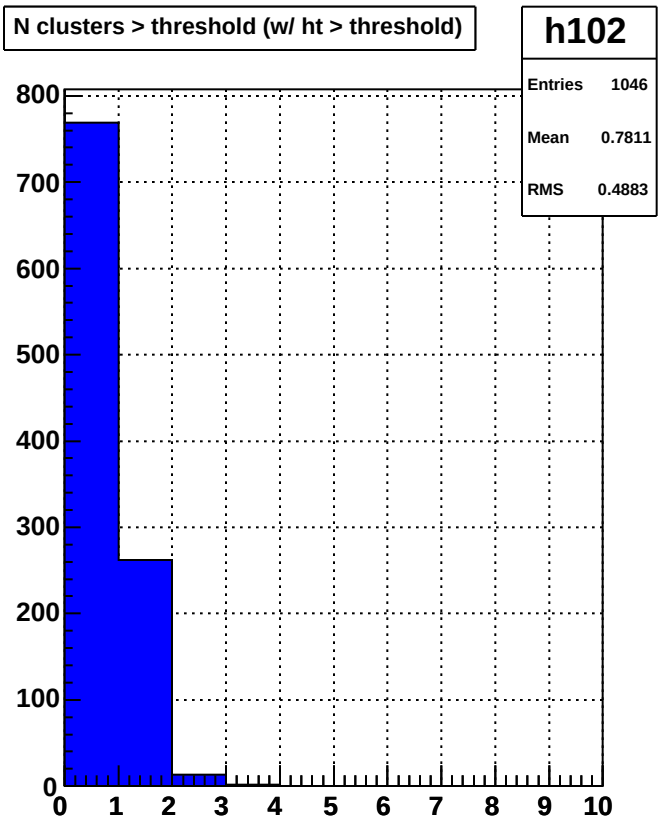
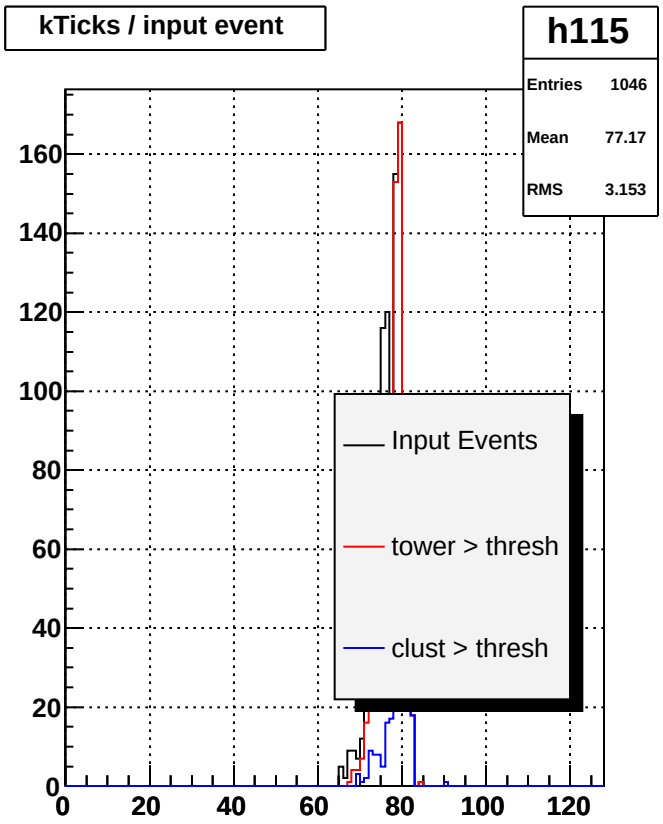
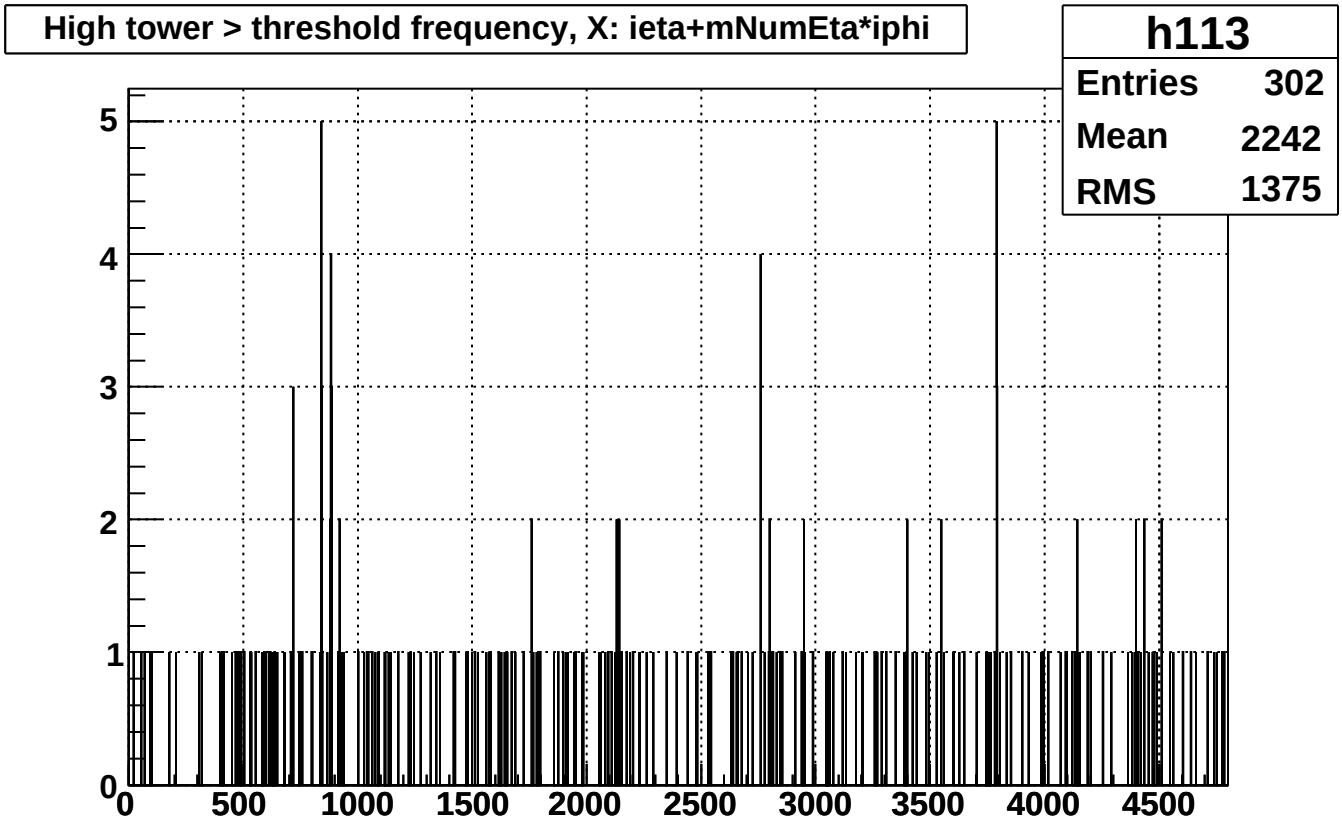
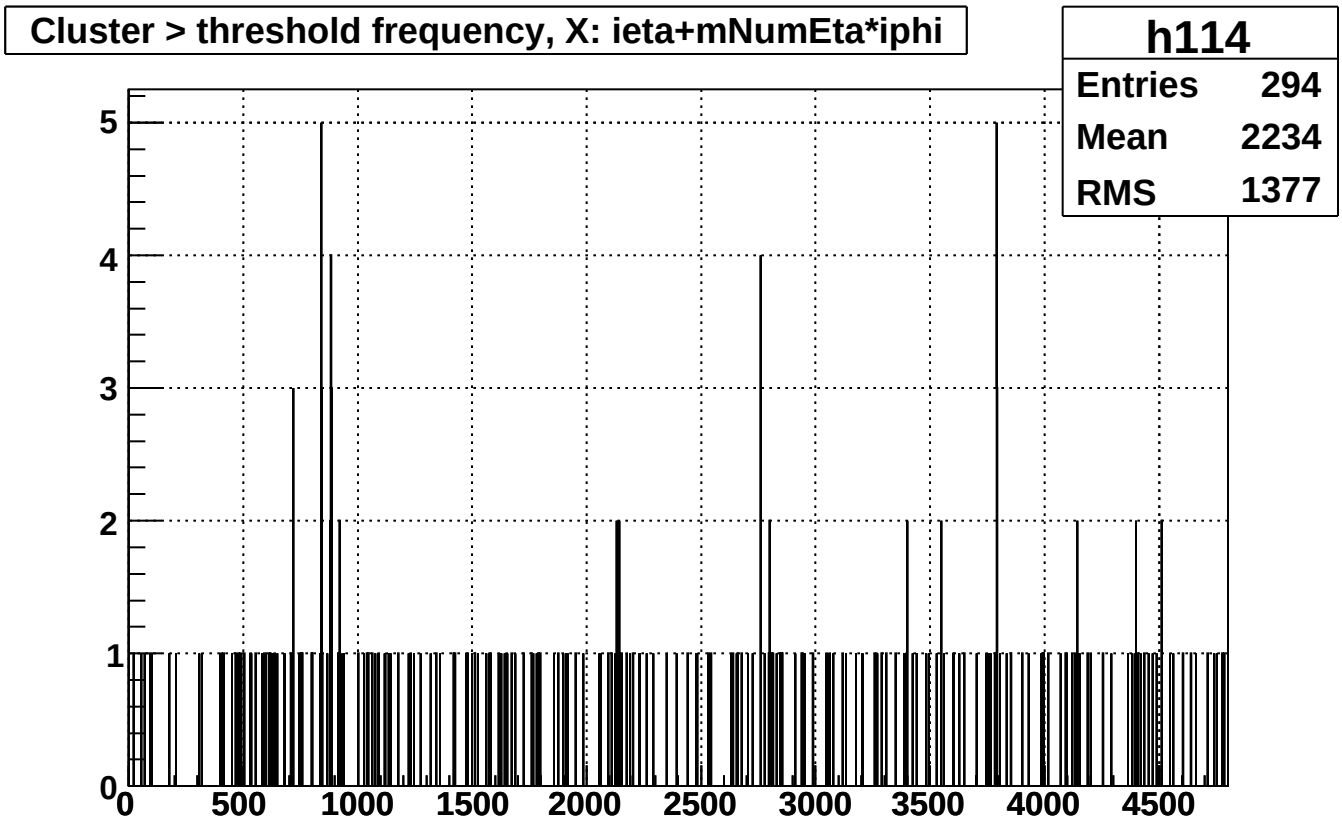

Counter. 0=N_input 1=N_ht 2=N_clust 3=N_accept
h100
Entries 2382
Mean 1.414
RMS 1.011

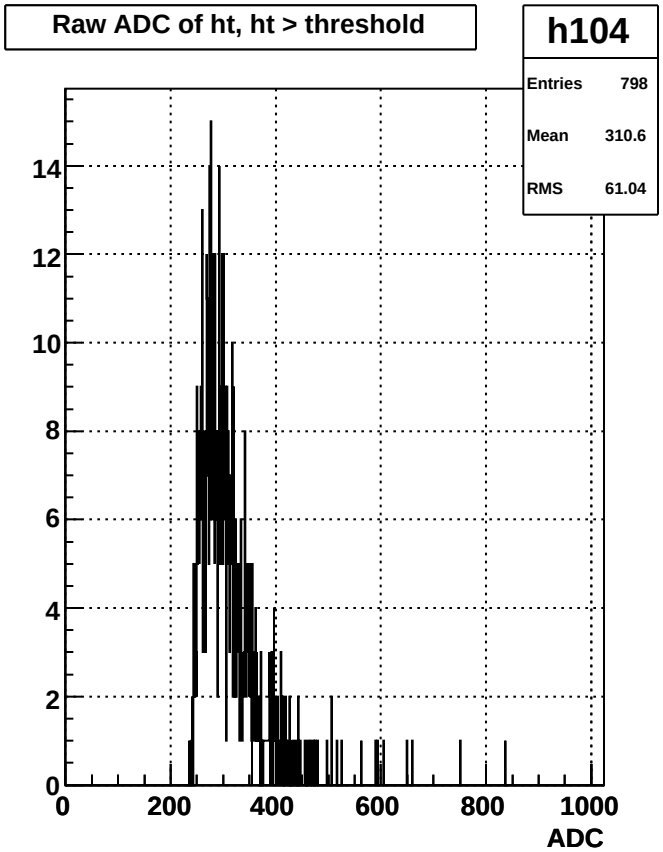

N high towers > threshold
h101
Entries 1046
Mean 1.263
RMS 0.4742

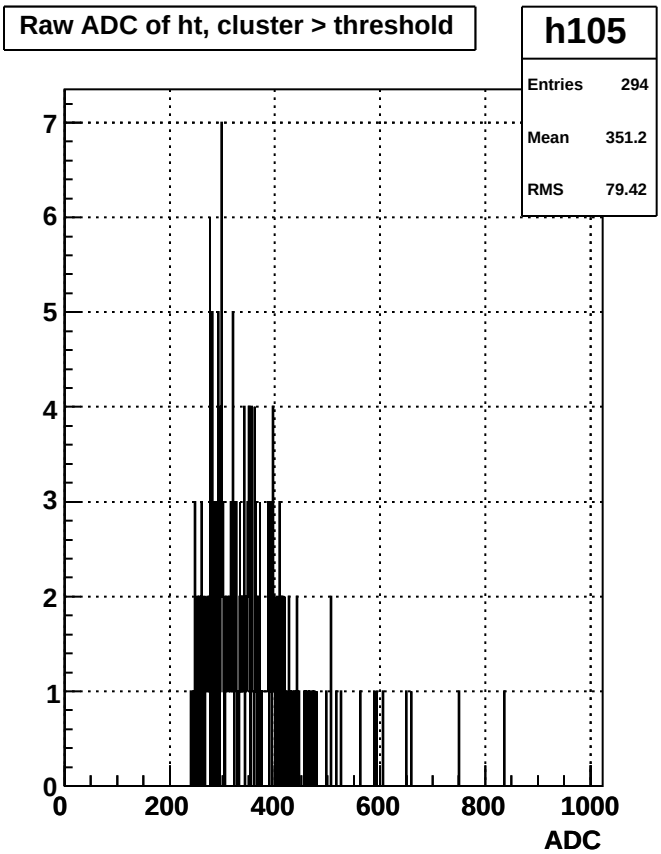

N clusters > threshold (w/ ht > threshold)
h102
Entries 1046
Mean 0.7811
RMS 0.4883

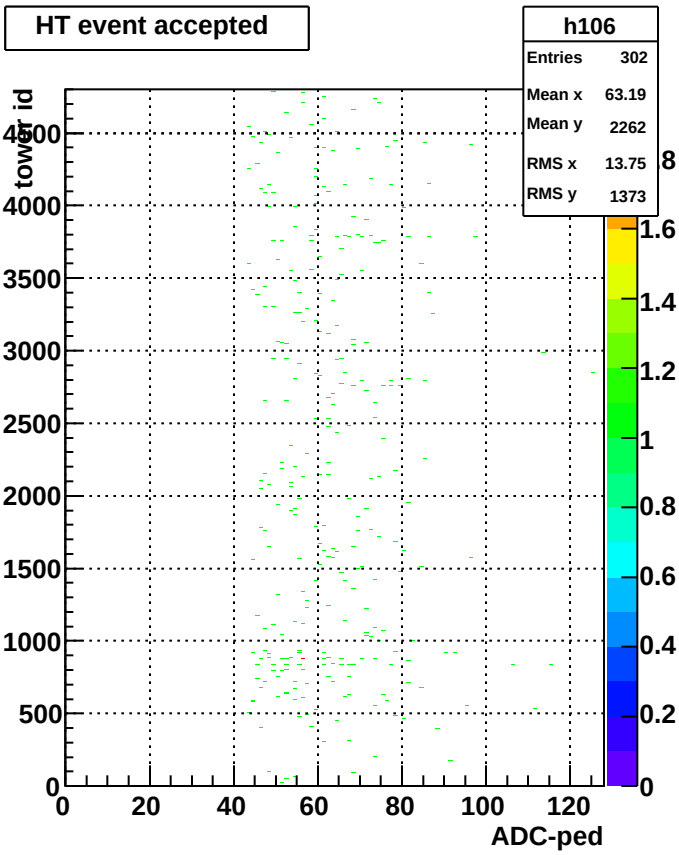

kTicks / input event
h115
Entries 1046
Mean 77.17
RMS 3.153
Input Events
tower > thresh
clust > thresh

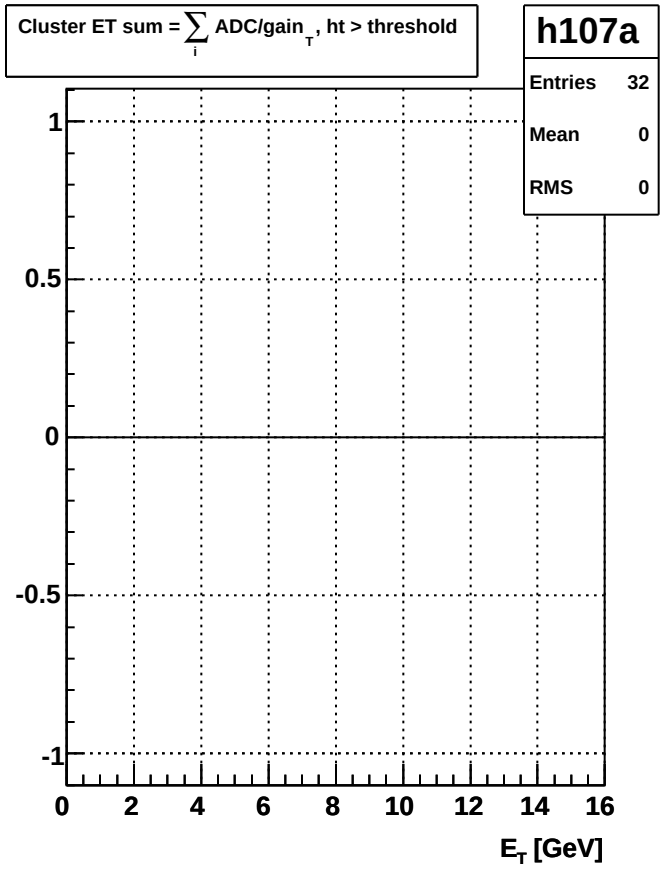

High tower > threshold frequency, X: ieta+mNumEta*iphi
h113
Entries 302
Mean 2242
RMS 1375
0
1
2
3
4
5
0
500
1000
1500
2000
2500
3000
3500
4000
4500

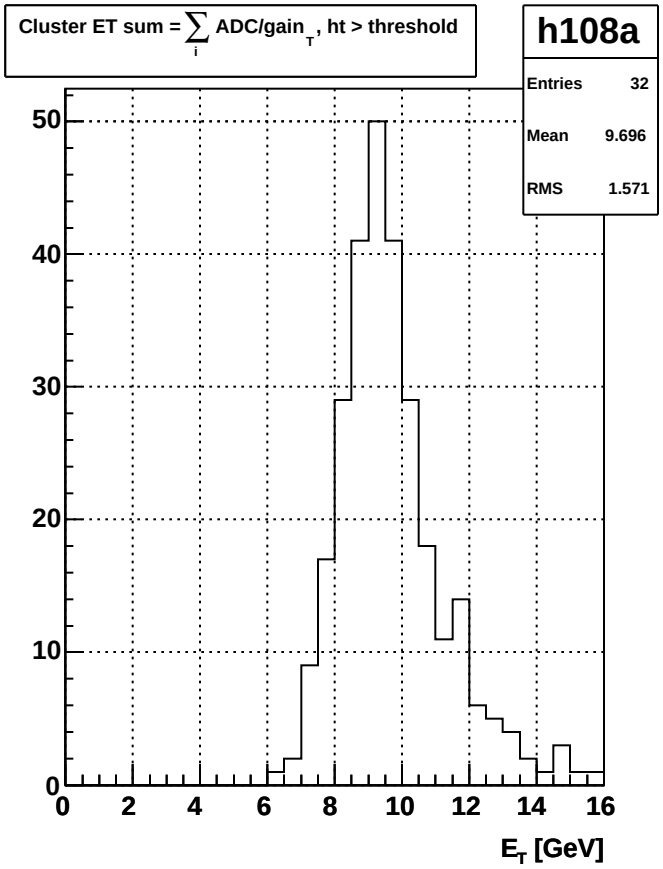

Cluster > threshold frequency, X: ieta+mNumEta*iphi
h114
Entries 294
Mean 2234
RMS 1377
0
1
2
3
4
5
0
500
1000
1500
2000
2500
3000
3500
4000
4500

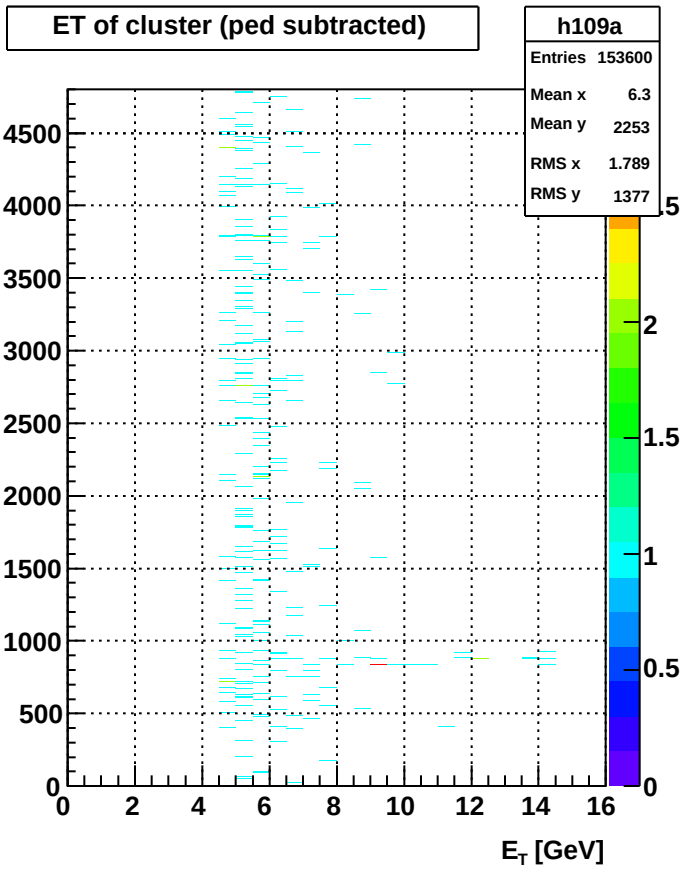

Raw ADC of ht, ht > threshold
h104
Entries 798
Mean 310.6
RMS 61.04
0
2
4
6
8
10
12
14
0
200
400
600
800
1000
ADC


Raw ADC of ht, cluster > threshold
h105
Entries 294
Mean 351.2
RMS 79.42
0
1
2
3
4
5
6
7
0
200
400
600
800
1000
ADC


HT event accepted
h106
Entries 302
Mean x 63.19
Mean y 2262
RMS x 13.75
RMS y 1373
tower id
0
500
1000
1500
2000
2500
3000
3500
4000
4500
0
20
40
60
80
100
120
ADC-ped
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8


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 9.696
RMS 1.571
50
40
30
20
10
0
0 2 4 6 8 10 12 14 16
E_T [GeV]


ET of cluster (ped subtracted)
h109a
Entries 153600
Mean x 6.3
Mean y 2253
RMS x 1.789
RMS y 1377
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0 2 4 6 8 10 12 14 16
E_T [GeV]
2
1.5
1
0.5
0