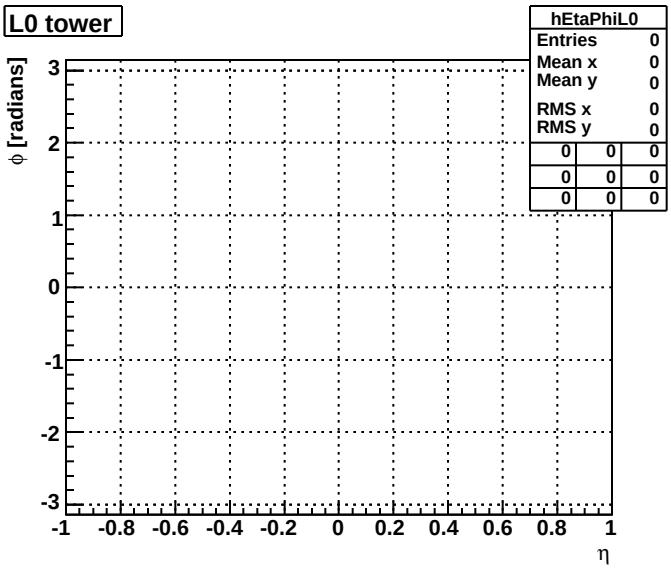
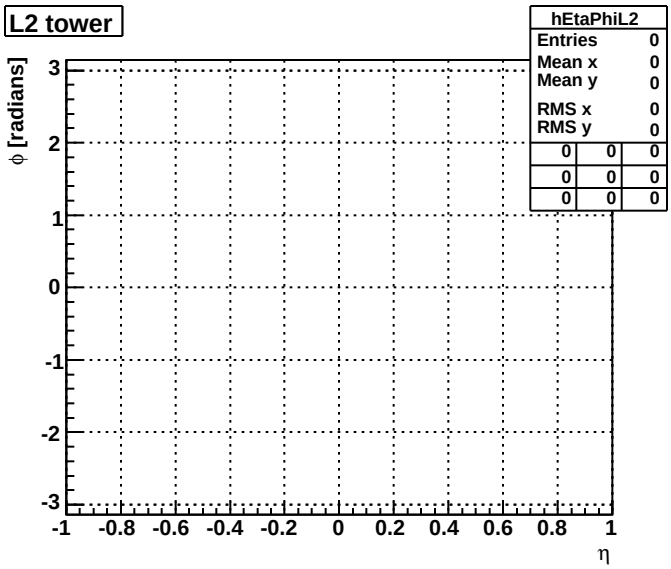
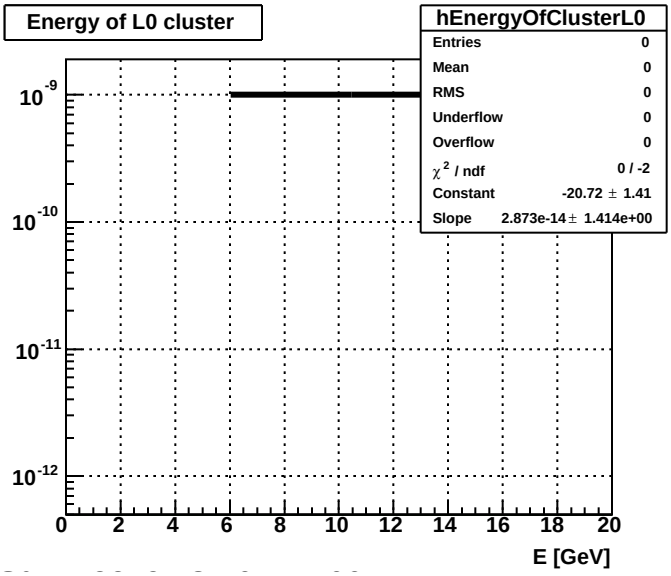
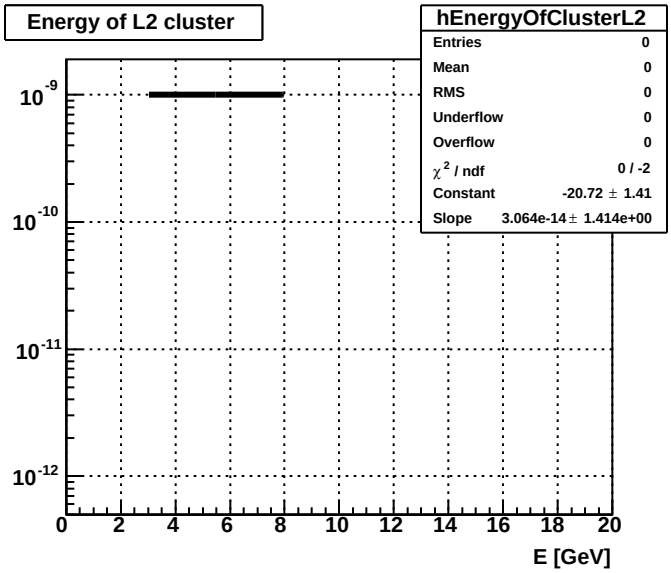
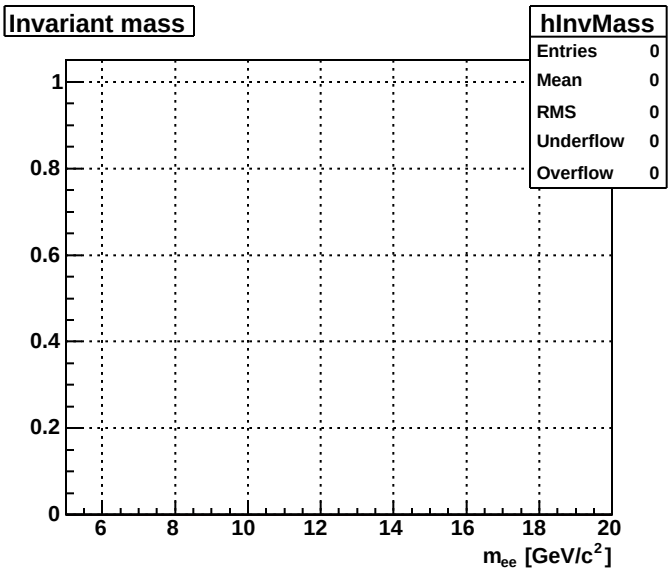
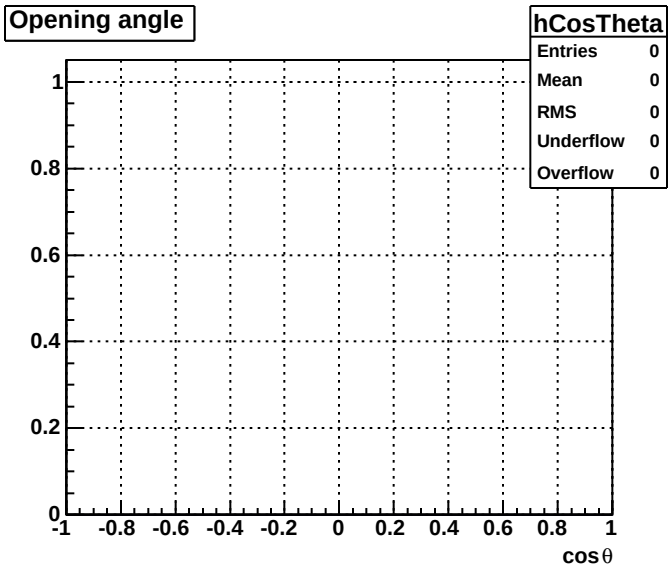

L0 tower
hEtaPhiL0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
φ [radians]
η

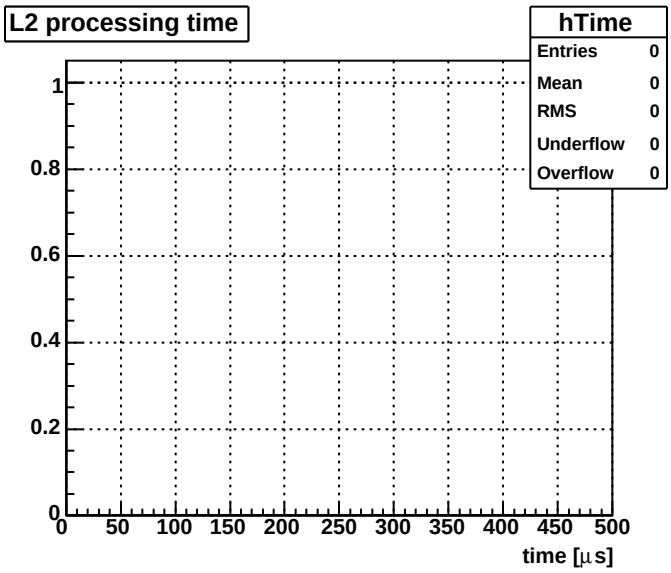

L2 tower
hEtaPhiL2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
φ [radians]
η

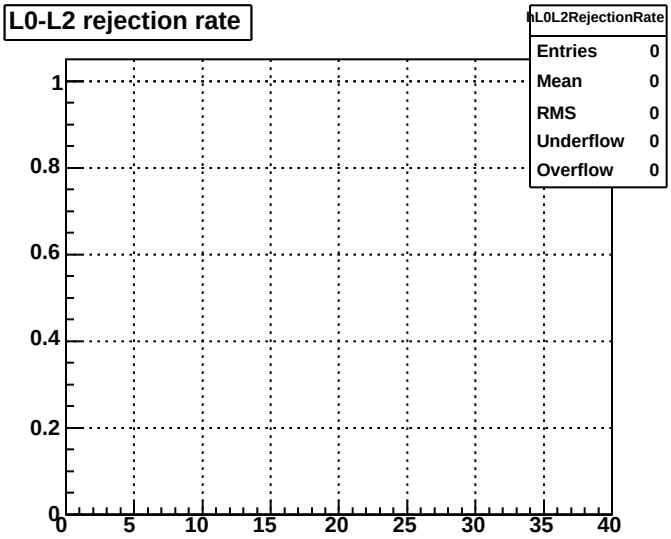

Energy of L0 cluster
hEnergyOfClusterL0
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
χ2 / ndf 0 / -2
Constant -20.72 ± 1.41
Slope 2.873e-14 ± 1.414e+00
E [GeV]

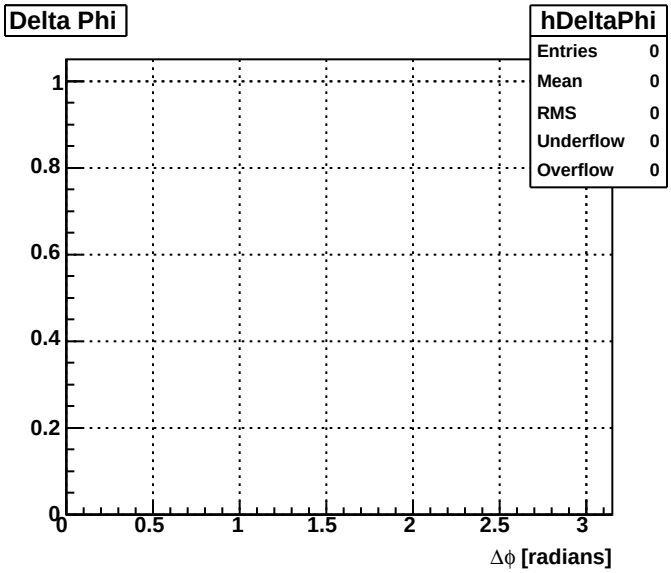

Energy of L2 cluster
hEnergyOfClusterL2
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
χ2 / ndf 0 / -2
Constant -20.72 ± 1.41
Slope 3.064e-14 ± 1.414e+00
E [GeV]

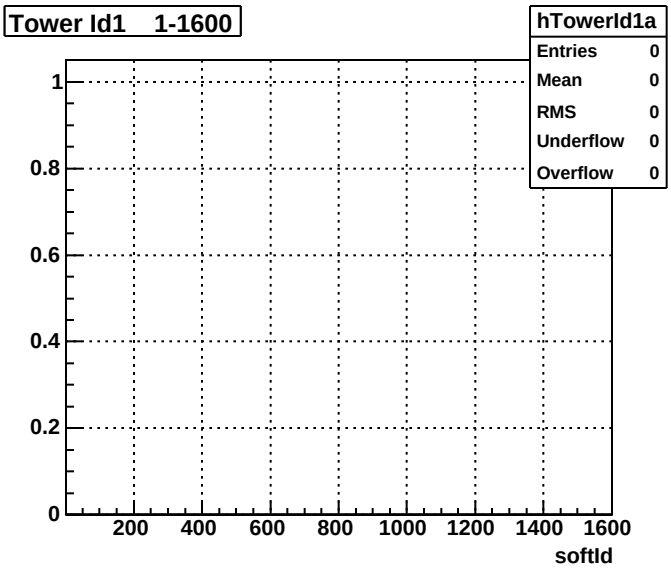

Invariant mass
hInvMass
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
1
0.8
0.6
0.4
0.2
0
6 8 10 12 14 16 18 20
m_{ee} [GeV/c^2]

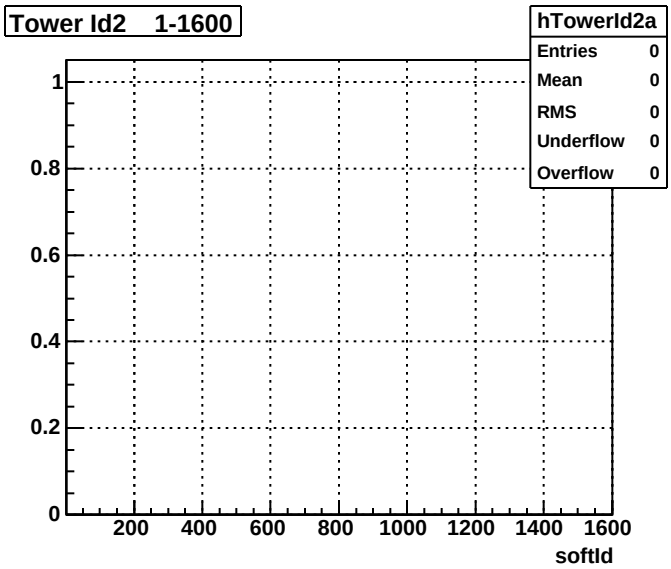

Opening angle
hCosTheta
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
1
0.8
0.6
0.4
0.2
0
-1 -0.8 -0.6 -0.4 -0.2 0 0.2 0.4 0.6 0.8 1
cos θ

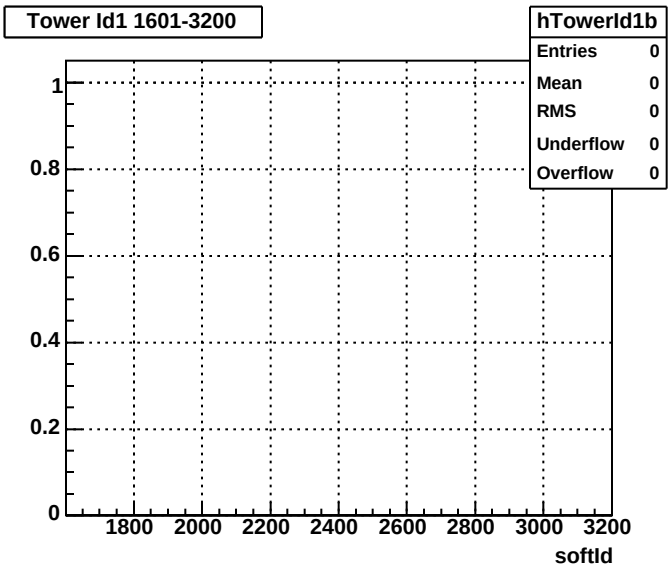

L2 processing time
hTime
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
1
0.8
0.6
0.4
0.2
0
0 50 100 150 200 250 300 350 400 450 500
time [μs]

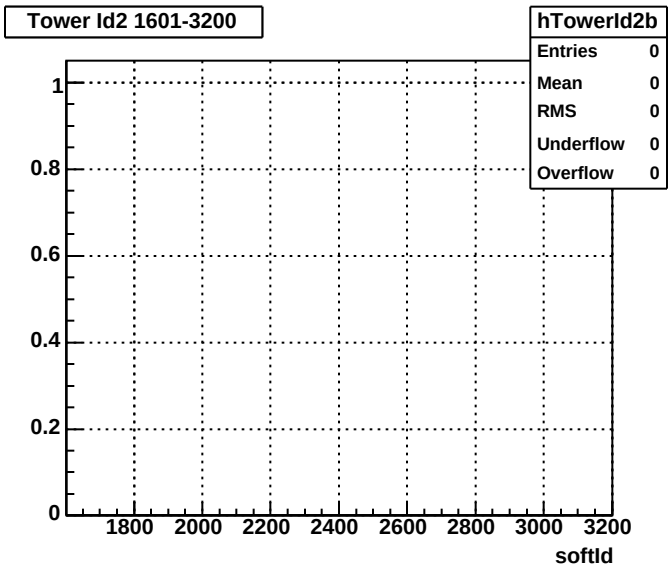

L0-L2 rejection rate
hL0L2RejectionRate
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
1
0.8
0.6
0.4
0.2
0
0 5 10 15 20 25 30 35 40

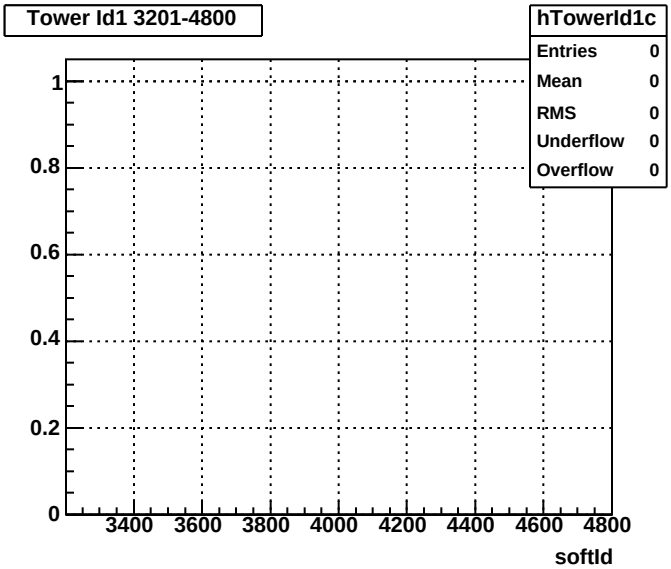

Delta Phi
hDeltaPhi
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
1
0.8
0.6
0.4
0.2
0
0 0.5 1 1.5 2 2.5 3
Δφ [radians]

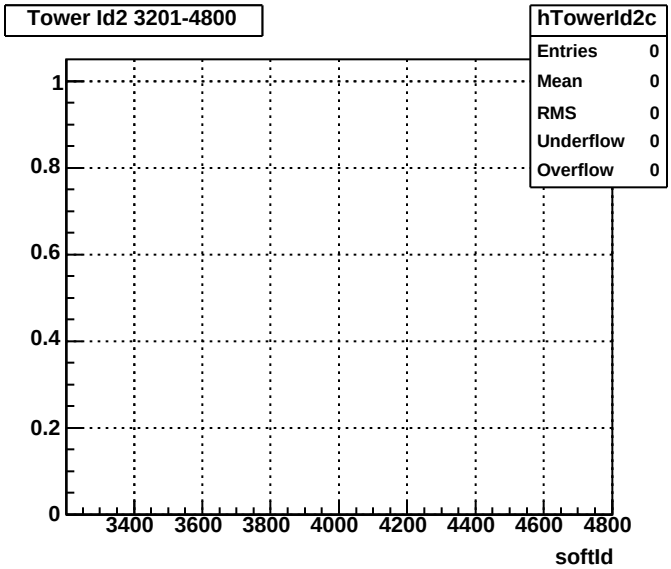

Tower Id1 1-1600
hTowerId1a
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
1
0.8
0.6
0.4
0.2
0
200 400 600 800 1000 1200 1400 1600
softId

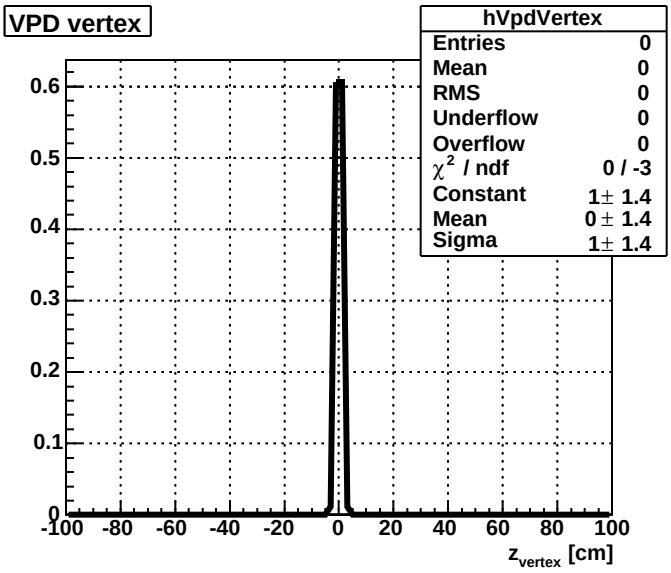

Tower Id2 1-1600
hTowerId2a
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
1
0.8
0.6
0.4
0.2
0
200 400 600 800 1000 1200 1400 1600
softId

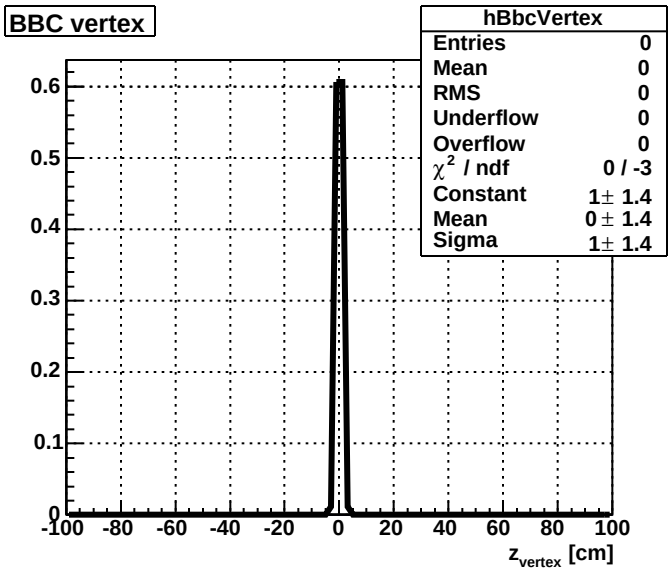

Tower Id1 1601-3200
hTowerId1b
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
1
0.8
0.6
0.4
0.2
0
1800 2000 2200 2400 2600 2800 3000 3200
softId

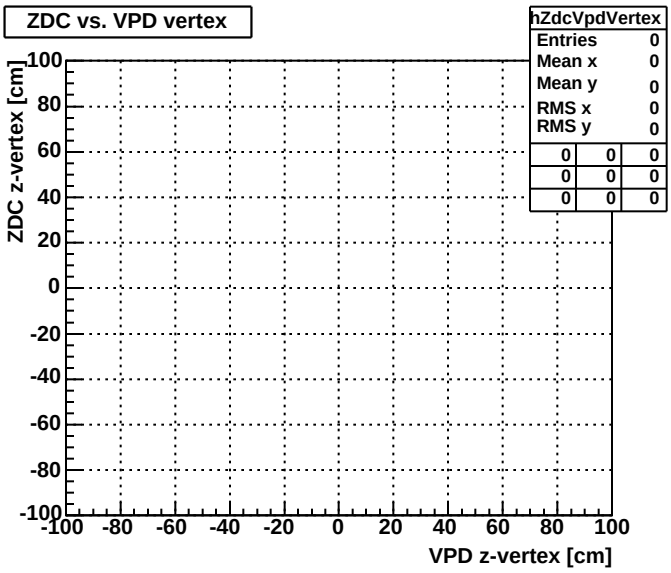

Tower Id2 1601-3200
hTowerId2b
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
1
0.8
0.6
0.4
0.2
0
1800 2000 2200 2400 2600 2800 3000 3200
softId

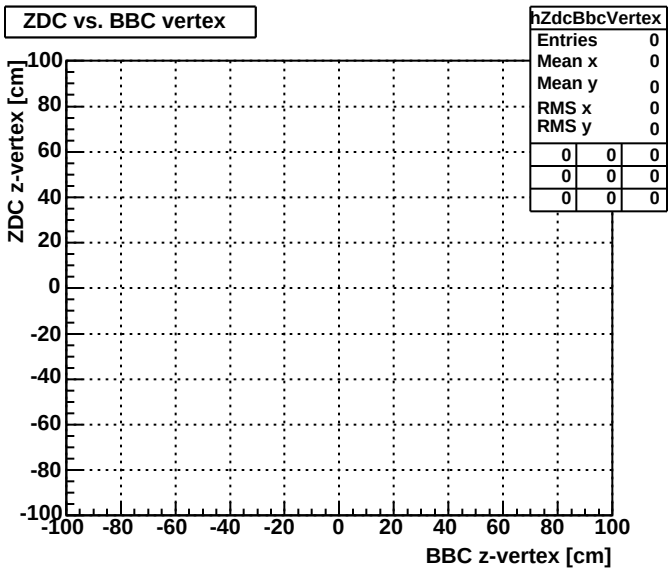

Tower Id1 3201-4800
hTowerId1c
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
1
0.8
0.6
0.4
0.2
0
3400 3600 3800 4000 4200 4400 4600 4800
softId

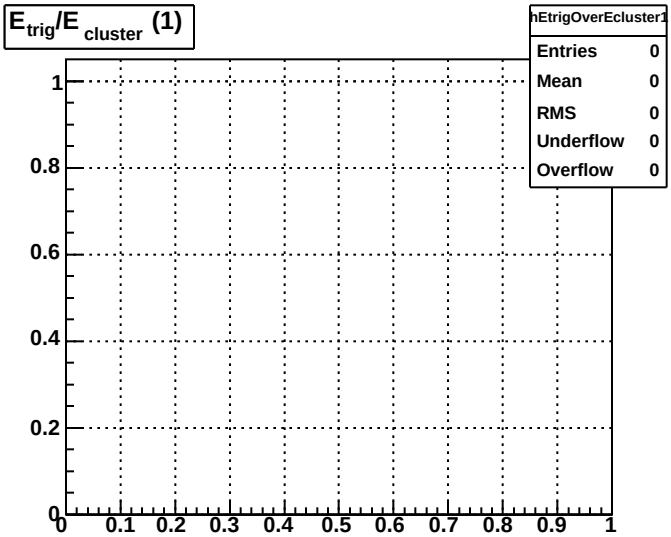

Tower Id2 3201-4800
hTowerId2c
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
1
0.8
0.6
0.4
0.2
0
3400 3600 3800 4000 4200 4400 4600 4800
softId

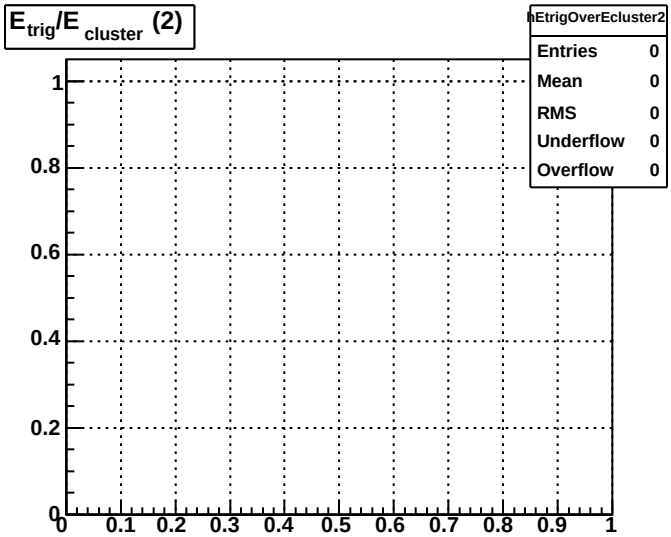

VPD vertex
hVpdVertex
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
χ² / ndf 0 / -3
Constant 1± 1.4
Mean 0 ± 1.4
Sigma 1± 1.4
z_vertex [cm]


BBC vertex
hBbcVertex
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
χ² / ndf 0 / -3
Constant 1± 1.4
Mean 0 ± 1.4
Sigma 1± 1.4
z_vertex [cm]


ZDC vs. VPD vertex
hZdcVpdVertex
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
ZDC z-vertex [cm]
VPD z-vertex [cm]


ZDC vs. BBC vertex
hZdcBbcVertex
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
ZDC z-vertex [cm]
BBC z-vertex [cm]


E_trig/E_cluster (1)
hEtrigOverEcluster1
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0


E_trig/E_cluster (2)
hEtrigOverEcluster2
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0