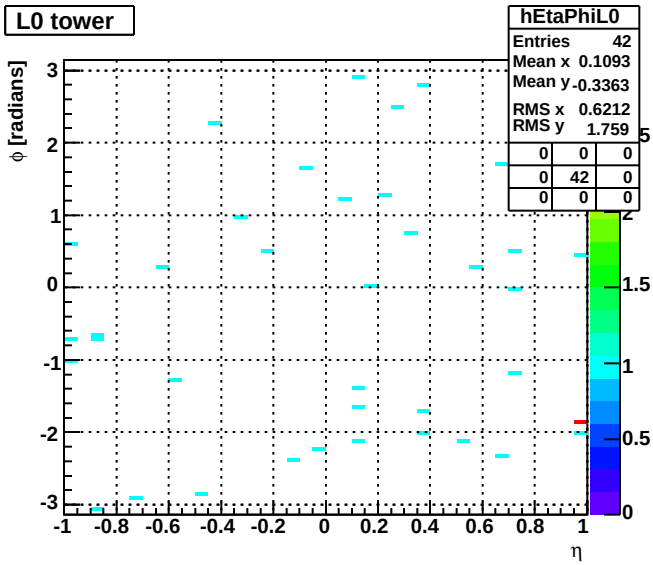
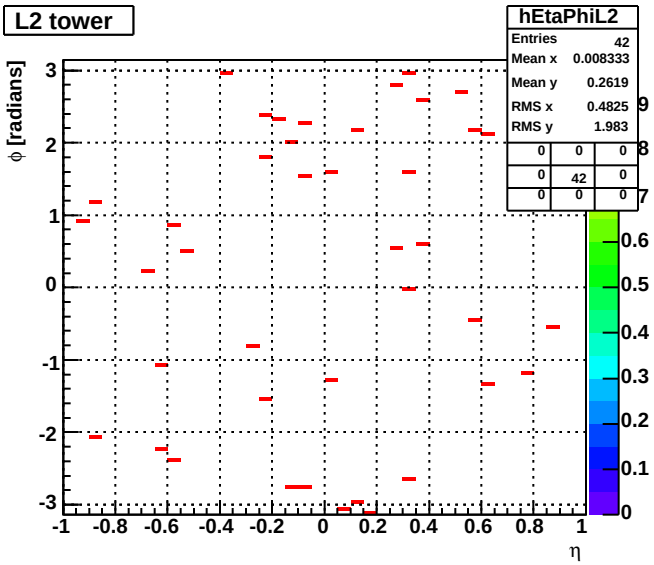
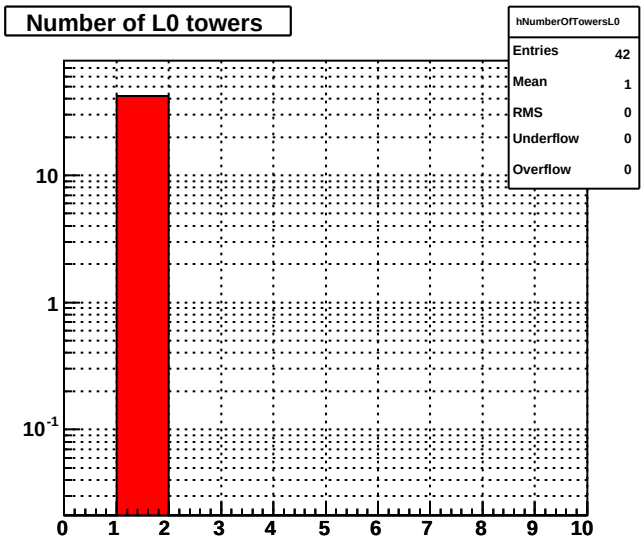
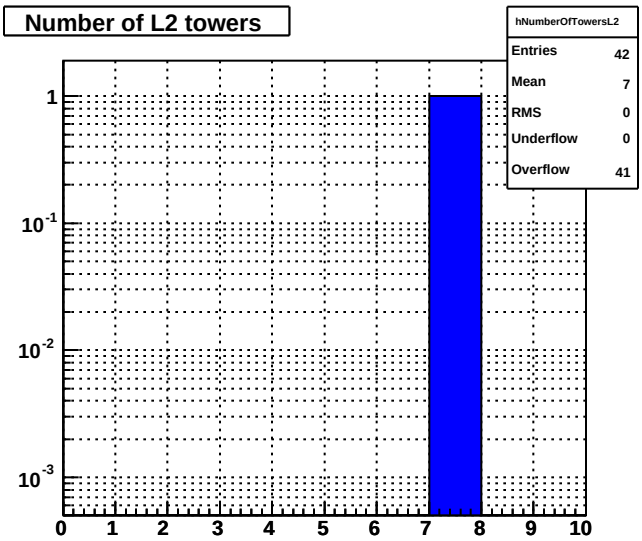
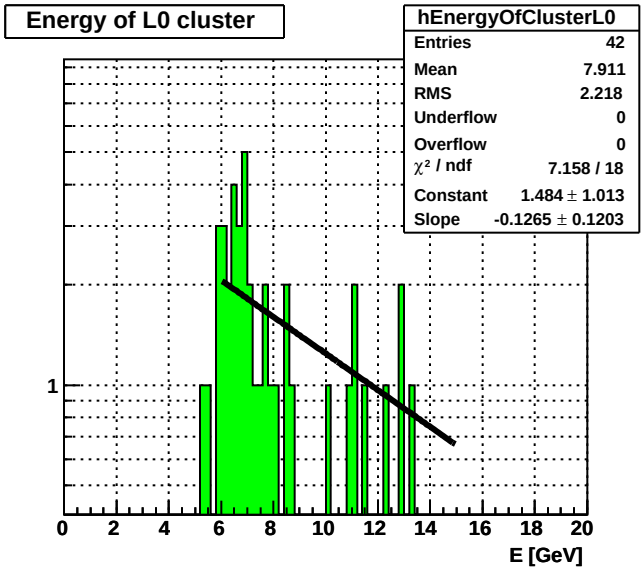
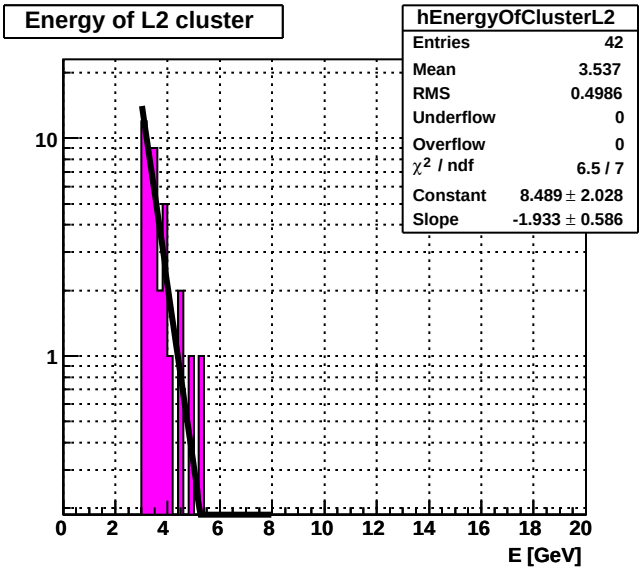

L0 tower
hEtaPhiL0
Entries 42
Mean x 0.1093
Mean y -0.3363
RMS x 0.6212
RMS y 1.759
φ [radians]
η

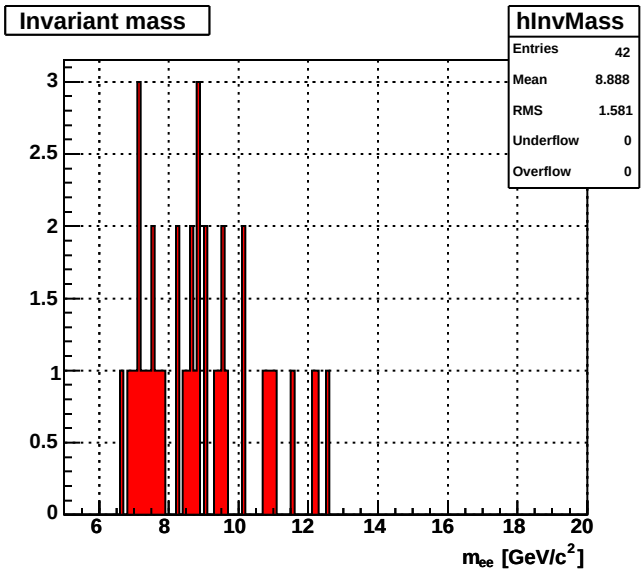

L2 tower
hEtaPhiL2
Entries 42
Mean x 0.008333
Mean y 0.2619
RMS x 0.4825
RMS y 1.983
φ [radians]
η

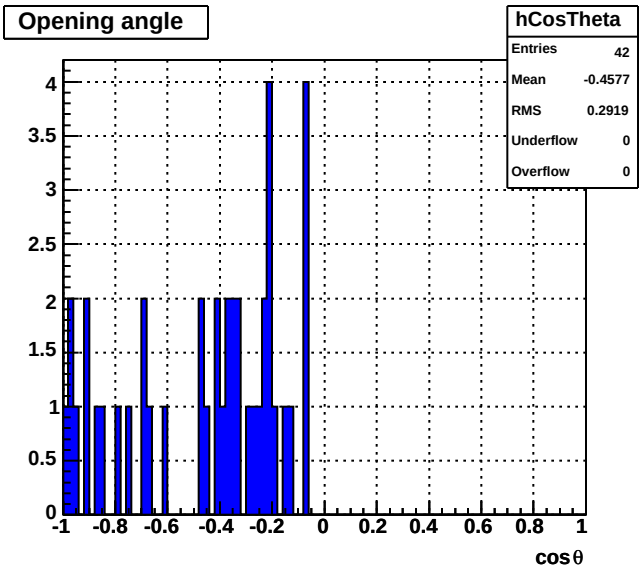

Number of L0 towers
hNumberOfTowersL0
Entries 42
Mean 1
RMS 0
Underflow 0
Overflow 0

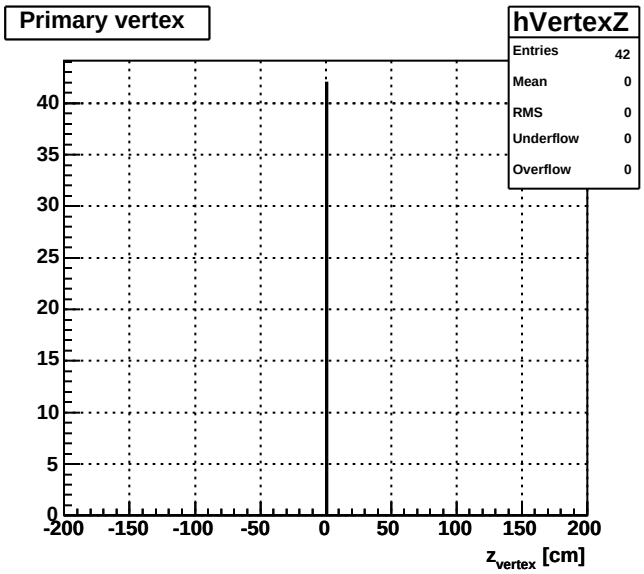

Number of L2 towers
hNumberOfTowersL2
Entries 42
Mean 7
RMS 0
Underflow 0
Overflow 41

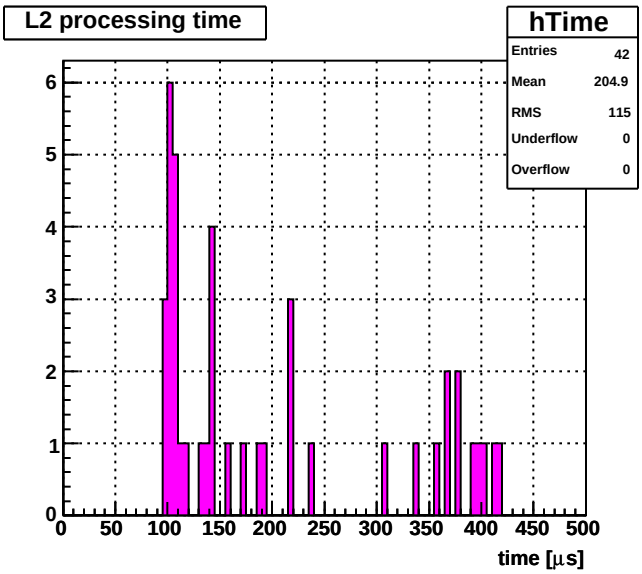

Energy of L0 cluster
hEnergyOfClusterL0
Entries 42
Mean 7.911
RMS 2.218
Underflow 0
Overflow 0
χ² / ndf 7.158 / 18
Constant 1.484 ± 1.013
Slope -0.1265 ± 0.1203
E [GeV]

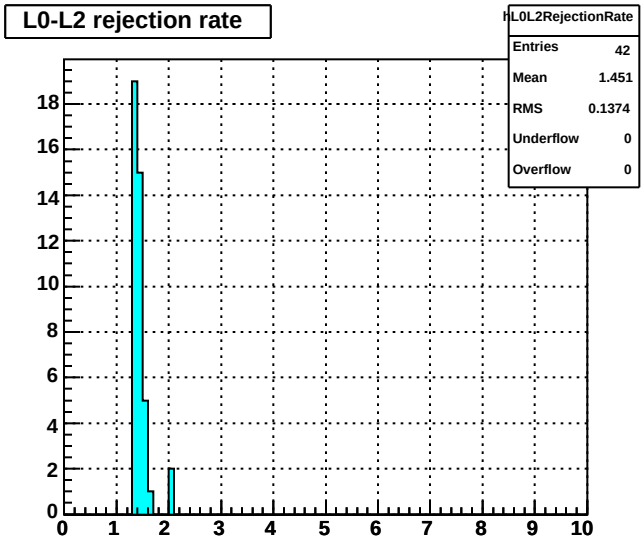

Energy of L2 cluster
hEnergyOfClusterL2
Entries 42
Mean 3.537
RMS 0.4986
Underflow 0
Overflow 0
χ² / ndf 6.5 / 7
Constant 8.489 ± 2.028
Slope -1.933 ± 0.586
E [GeV]

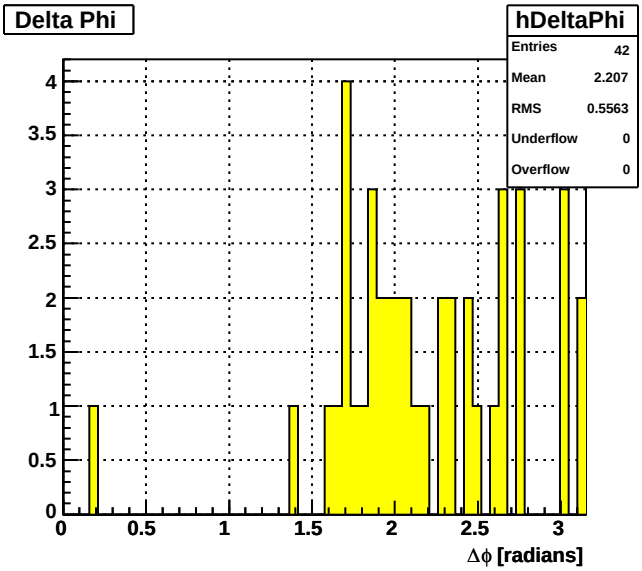

Invariant mass
hInvMass
Entries 42
Mean 8.888
RMS 1.581
Underflow 0
Overflow 0
m_{ee} [GeV/c^2]

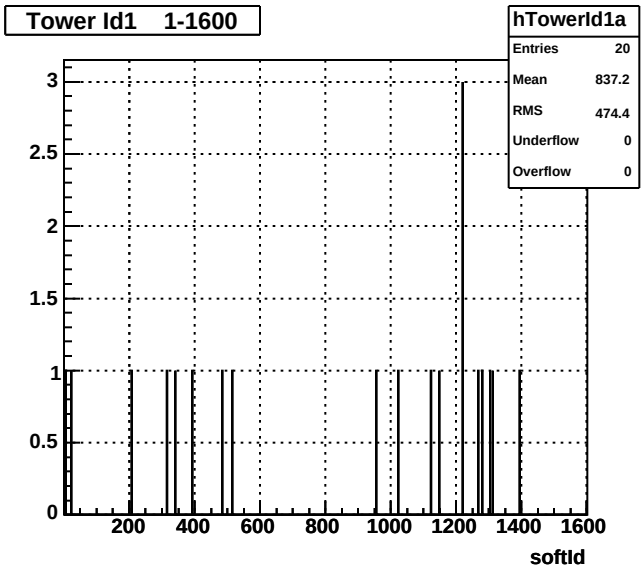

Opening angle
hCosTheta
Entries 42
Mean -0.4577
RMS 0.2919
Underflow 0
Overflow 0
cos θ

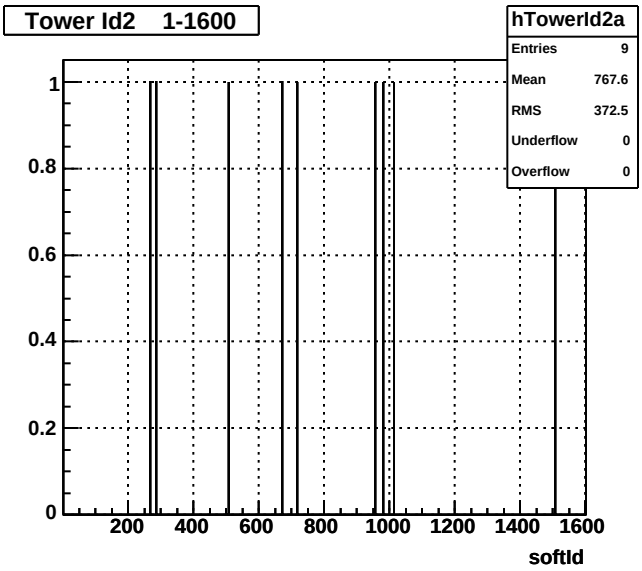

Primary vertex
hVertexZ
Entries 42
Mean 0
RMS 0
Underflow 0
Overflow 0
z_{vertex} [cm]

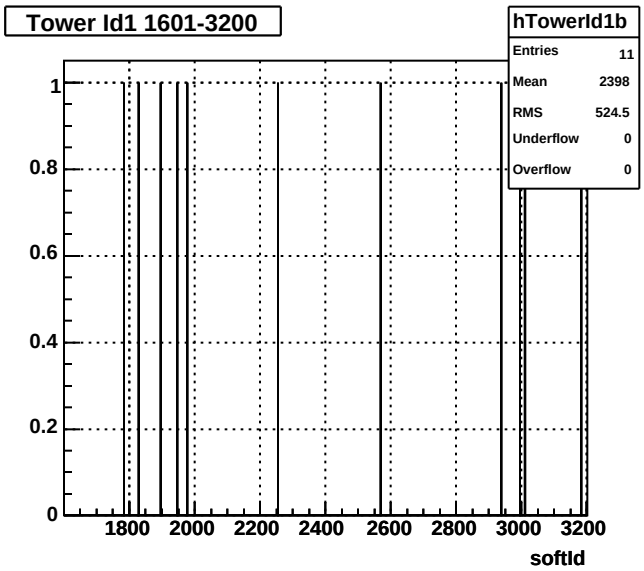

L2 processing time
hTime
Entries 42
Mean 204.9
RMS 115
Underflow 0
Overflow 0
time [μs]

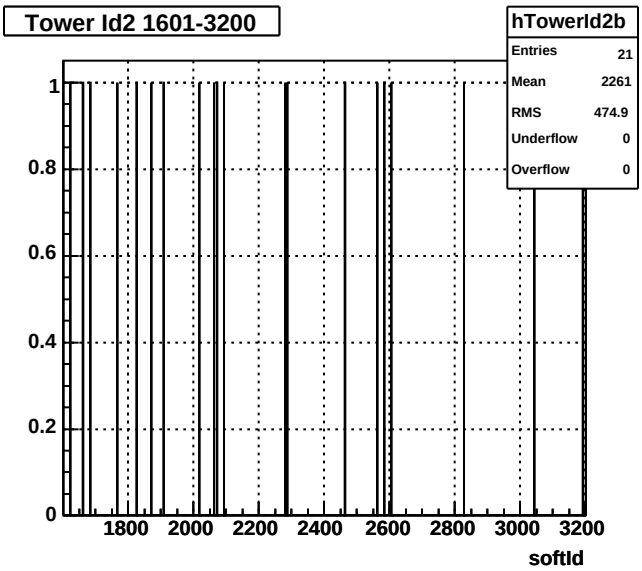

L0-L2 rejection rate
hL0L2RejectionRate
Entries 42
Mean 1.451
RMS 0.1374
Underflow 0
Overflow 0

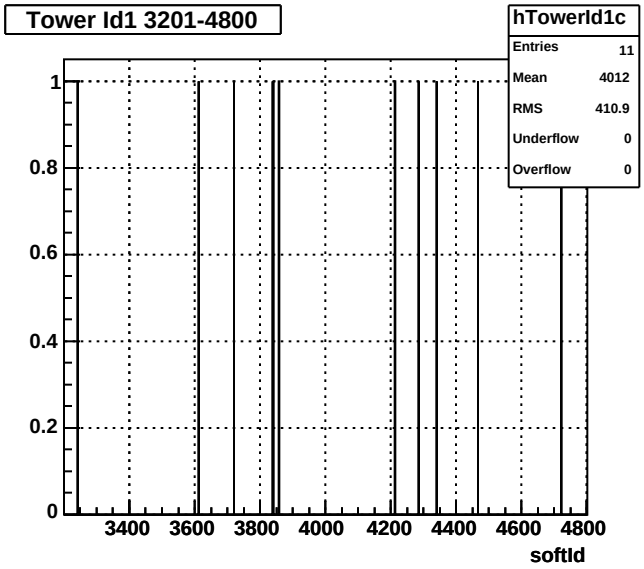

Delta Phi
hDeltaPhi
Entries 42
Mean 2.207
RMS 0.5563
Underflow 0
Overflow 0
Δφ [radians]

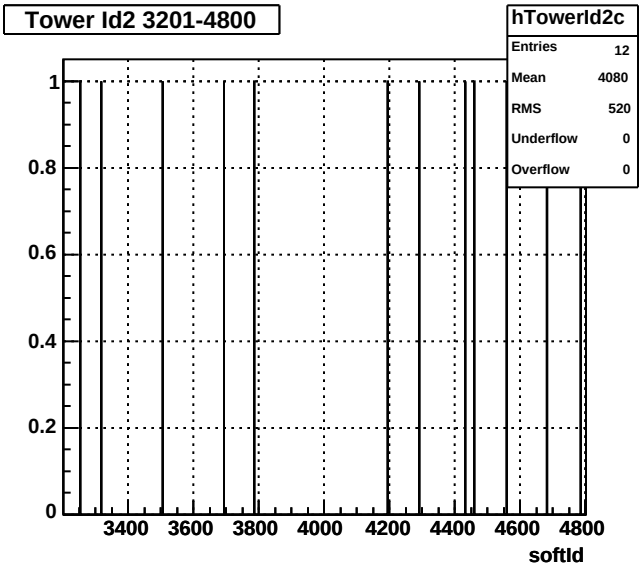

Tower Id1 1-1600
hTowerId1a
Entries 20
Mean 837.2
RMS 474.4
Underflow 0
Overflow 0
softId


Tower Id2 1-1600
hTowerId2a
Entries 9
Mean 767.6
RMS 372.5
Underflow 0
Overflow 0
softId


Tower Id1 1601-3200
hTowerId1b
Entries 11
Mean 2398
RMS 524.5
Underflow 0
Overflow 0
softId


Tower Id2 1601-3200
hTowerId2b
Entries 21
Mean 2261
RMS 474.9
Underflow 0
Overflow 0
softId


Tower Id1 3201-4800
hTowerId1c
Entries 11
Mean 4012
RMS 410.9
Underflow 0
Overflow 0
softId


Tower Id2 3201-4800
hTowerId2c
Entries 12
Mean 4080
RMS 520
Underflow 0
Overflow 0
softId