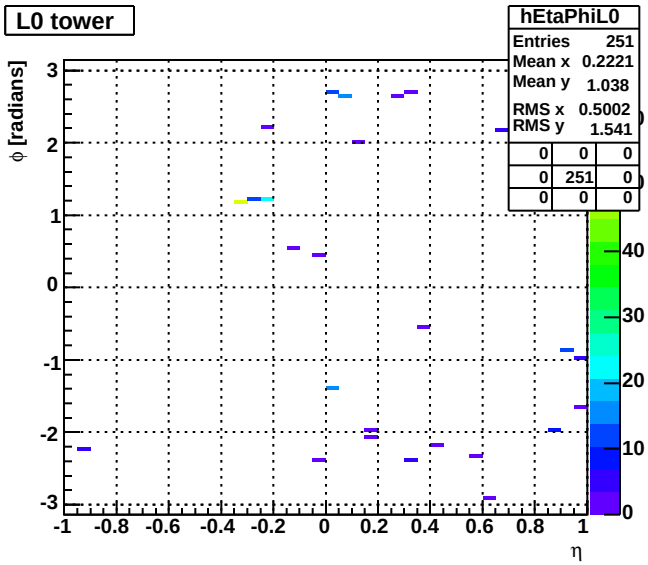
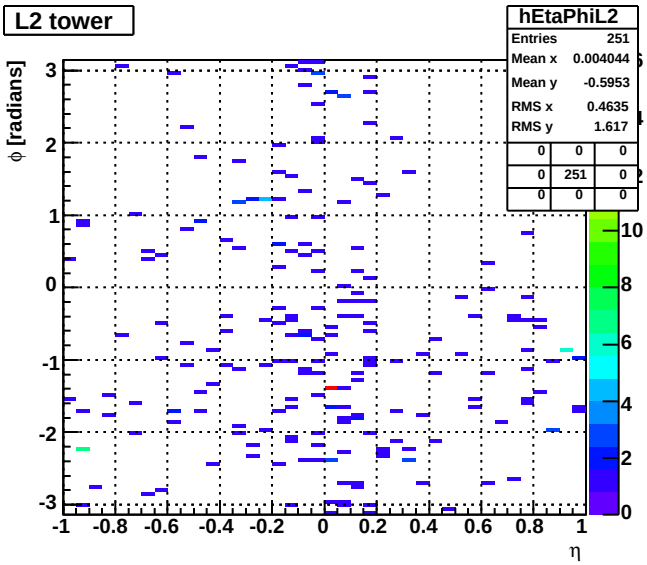
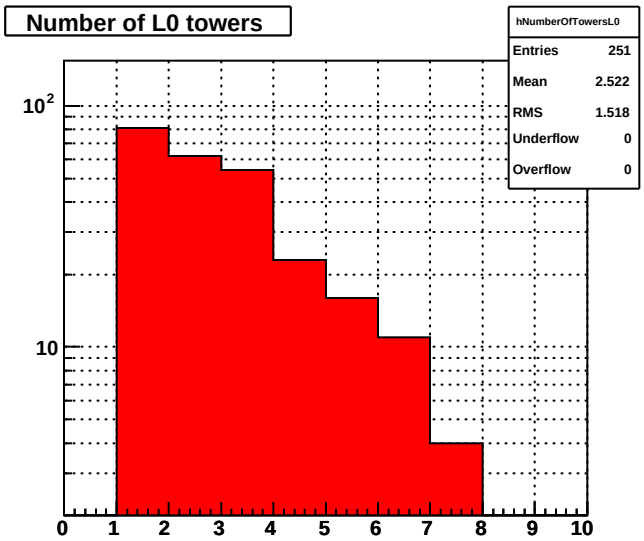
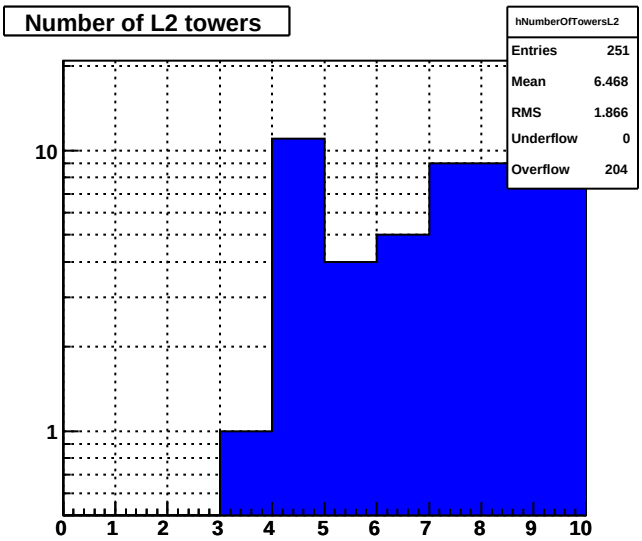
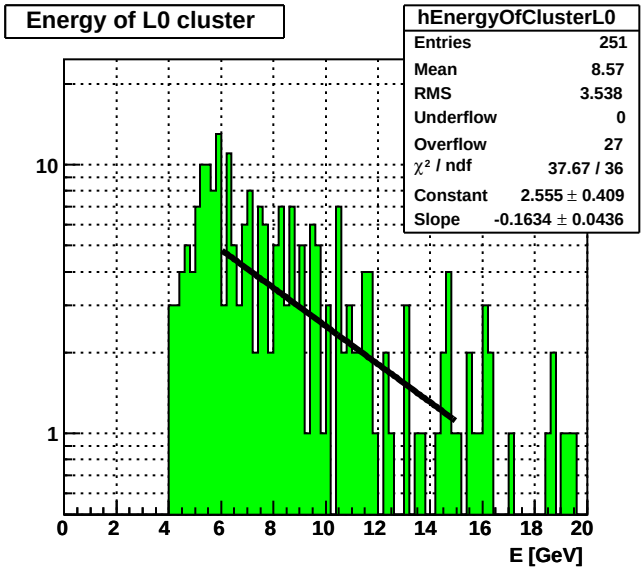
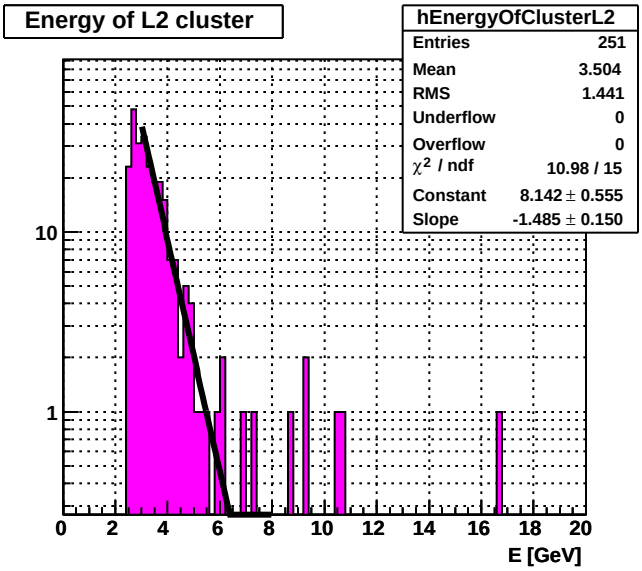

L0 tower
hEtaPhiL0
Entries 251
Mean x 0.2221
Mean y 1.038
RMS x 0.5002
RMS y 1.541
φ [radians]
η

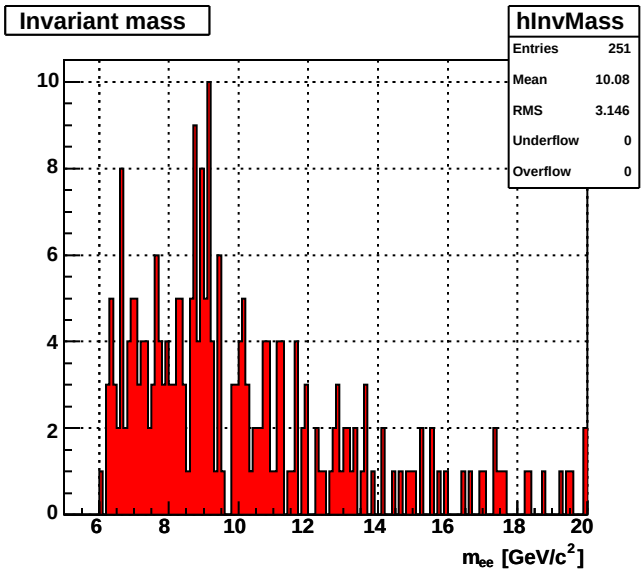

L2 tower
hEtaPhiL2
Entries 251
Mean x 0.004044
Mean y -0.5953
RMS x 0.4635
RMS y 1.617
φ [radians]
η

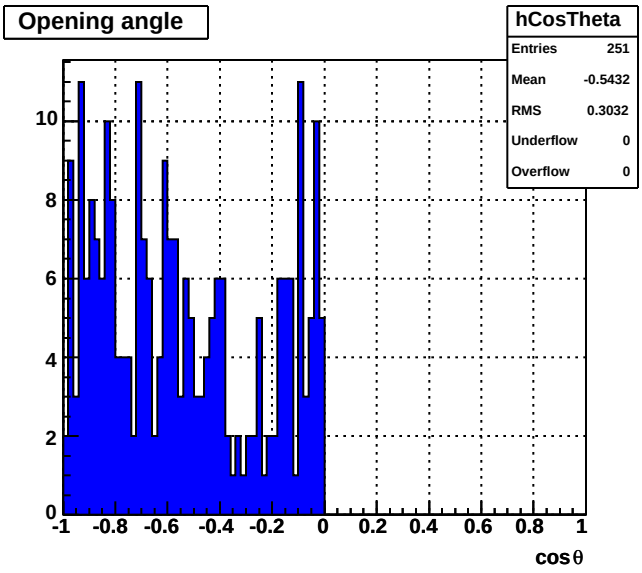

Number of L0 towers
hNumberOfTowersL0
Entries 251
Mean 2.522
RMS 1.518
Underflow 0
Overflow 0

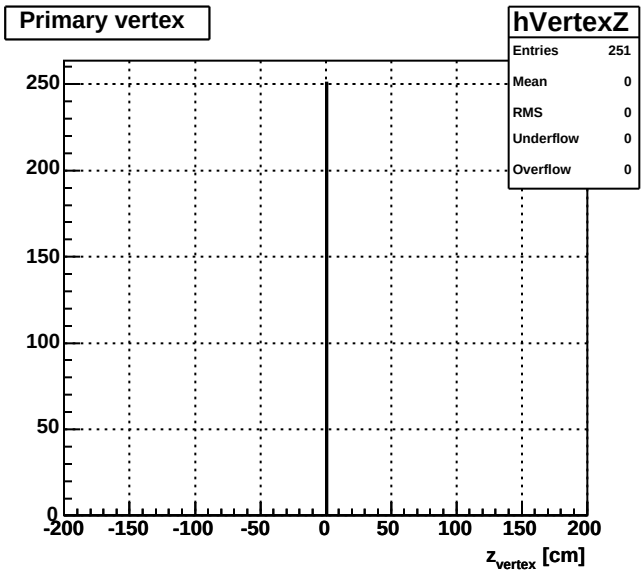

Number of L2 towers
hNumberOfTowersL2
Entries 251
Mean 6.468
RMS 1.866
Underflow 0
Overflow 204

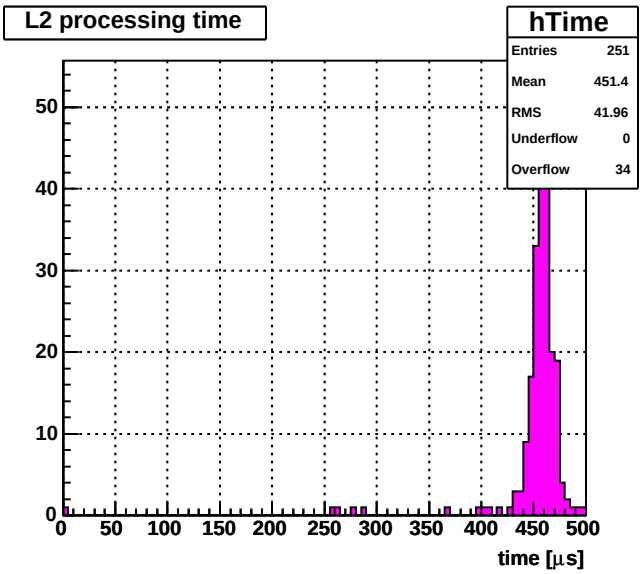

Energy of L0 cluster
hEnergyOfClusterL0
Entries 251
Mean 8.57
RMS 3.538
Underflow 0
Overflow 27
χ² / ndf 37.67 / 36
Constant 2.555 ± 0.409
Slope -0.1634 ± 0.0436
E [GeV]

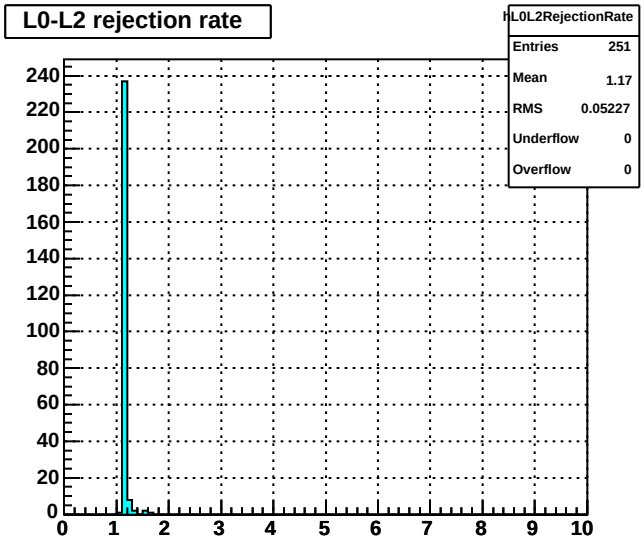

Energy of L2 cluster
hEnergyOfClusterL2
Entries 251
Mean 3.504
RMS 1.441
Underflow 0
Overflow 0
χ² / ndf 10.98 / 15
Constant 8.142 ± 0.555
Slope -1.485 ± 0.150
E [GeV]

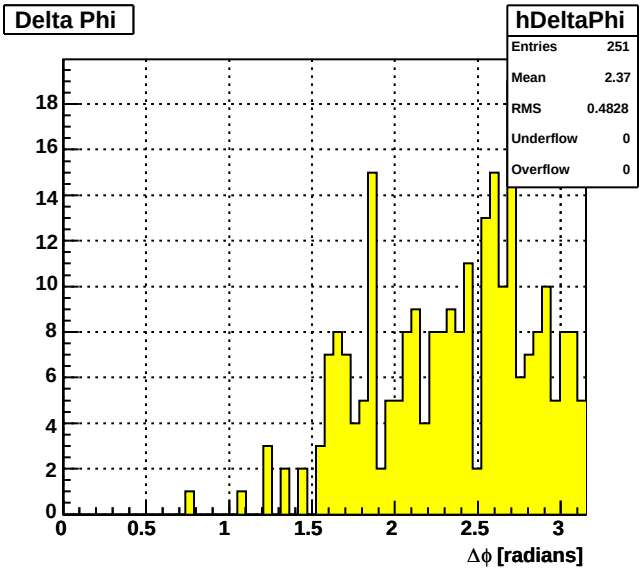

Invariant mass
hInvMass
Entries 251
Mean 10.08
RMS 3.146
Underflow 0
Overflow 0
m_{ee} [GeV/c^2]

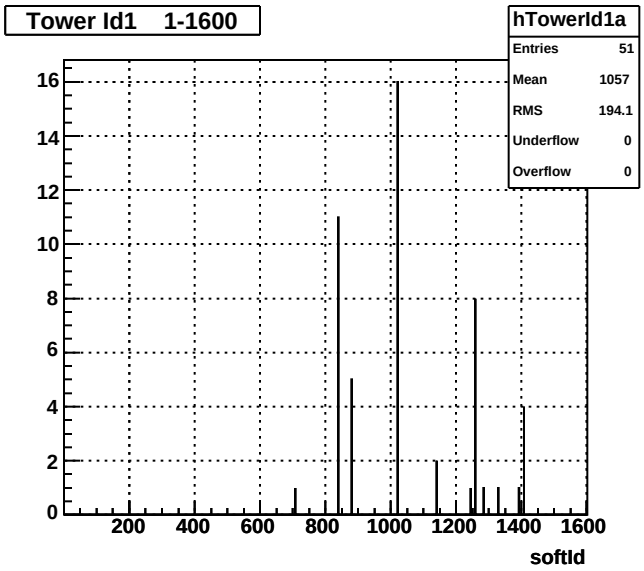

Opening angle
hCosTheta
Entries 251
Mean -0.5432
RMS 0.3032
Underflow 0
Overflow 0
cos θ

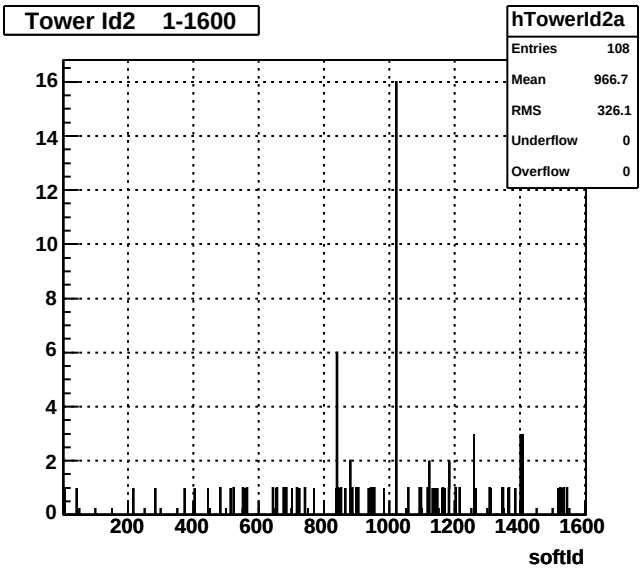

Primary vertex
hVertexZ
Entries 251
Mean 0
RMS 0
Underflow 0
Overflow 0
z_{vertex} [cm]

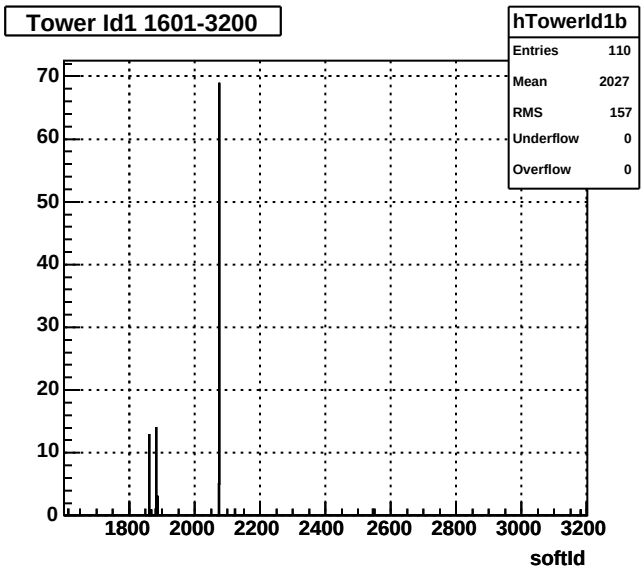

L2 processing time
hTime
Entries 251
Mean 451.4
RMS 41.96
Underflow 0
Overflow 34
time [μs]

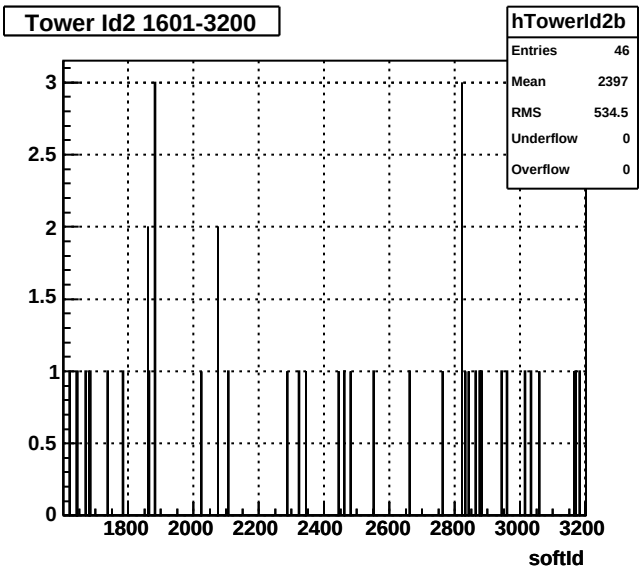

L0-L2 rejection rate
hL0L2RejectionRate
Entries 251
Mean 1.17
RMS 0.05227
Underflow 0
Overflow 0

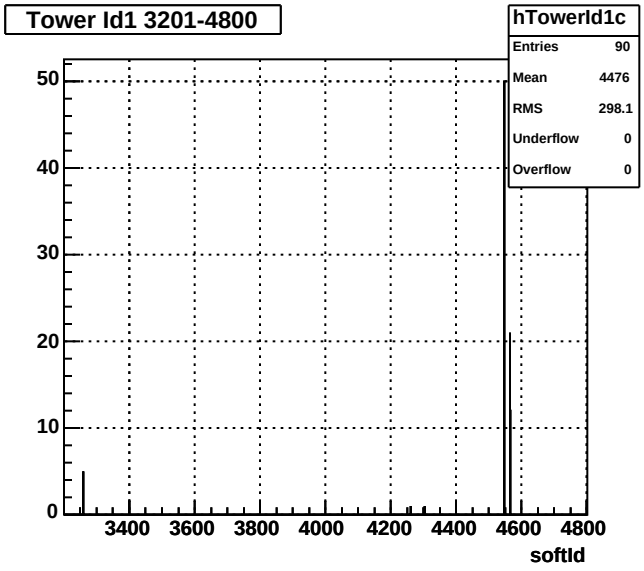

Delta Phi
hDeltaPhi
Entries 251
Mean 2.37
RMS 0.4828
Underflow 0
Overflow 0
Δφ [radians]

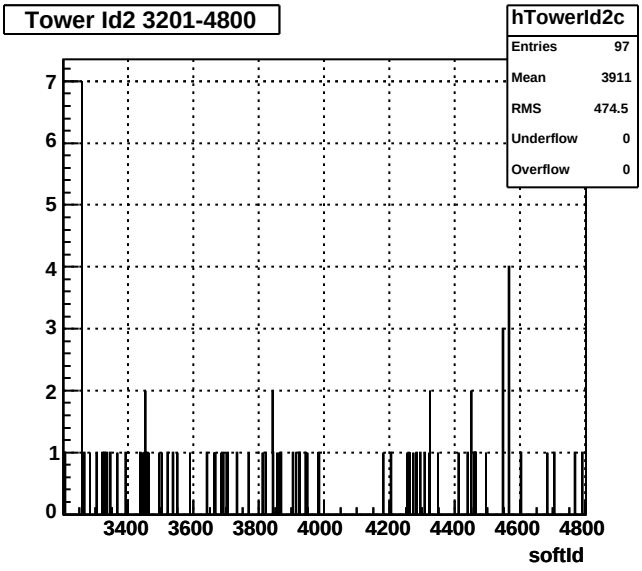

Tower Id1 1-1600
hTowerId1a
Entries 51
Mean 1057
RMS 194.1
Underflow 0
Overflow 0
softId


Tower Id2 1-1600
hTowerId2a
Entries 108
Mean 966.7
RMS 326.1
Underflow 0
Overflow 0
softId


Tower Id1 1601-3200
hTowerId1b
Entries 110
Mean 2027
RMS 157
Underflow 0
Overflow 0
softId


Tower Id2 1601-3200
hTowerId2b
Entries 46
Mean 2397
RMS 534.5
Underflow 0
Overflow 0
softId


Tower Id1 3201-4800
hTowerId1c
Entries 90
Mean 4476
RMS 298.1
Underflow 0
Overflow 0
softId


Tower Id2 3201-4800
hTowerId2c
Entries 97
Mean 3911
RMS 474.5
Underflow 0
Overflow 0
softId