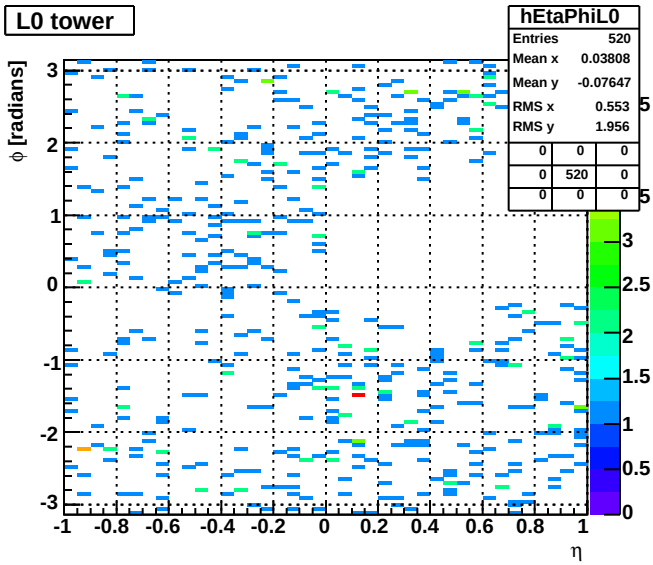
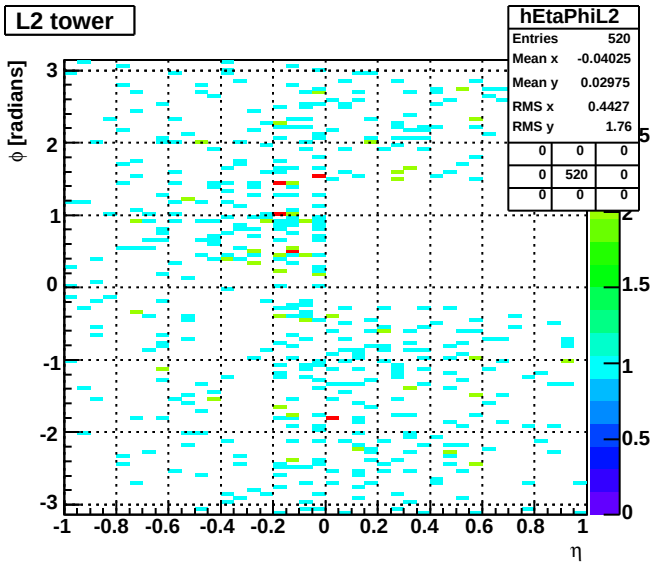
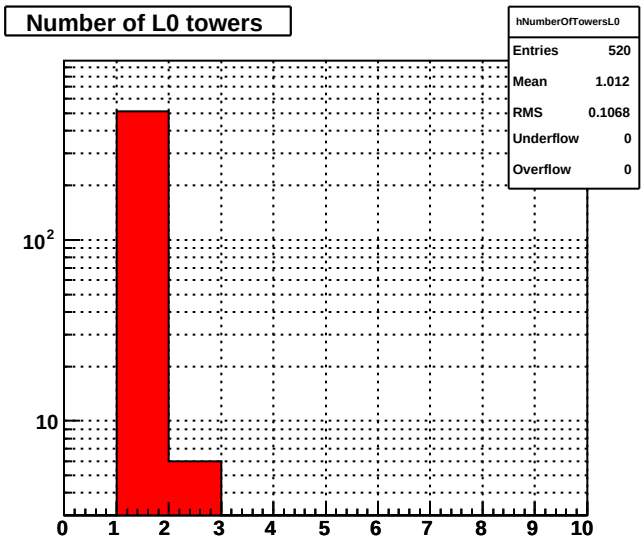
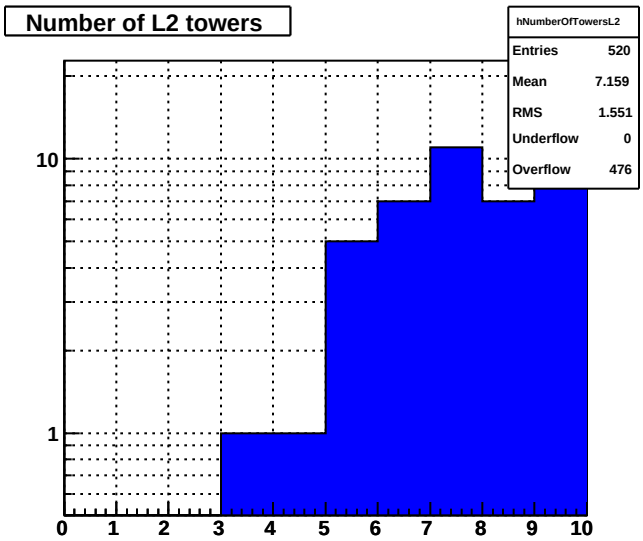
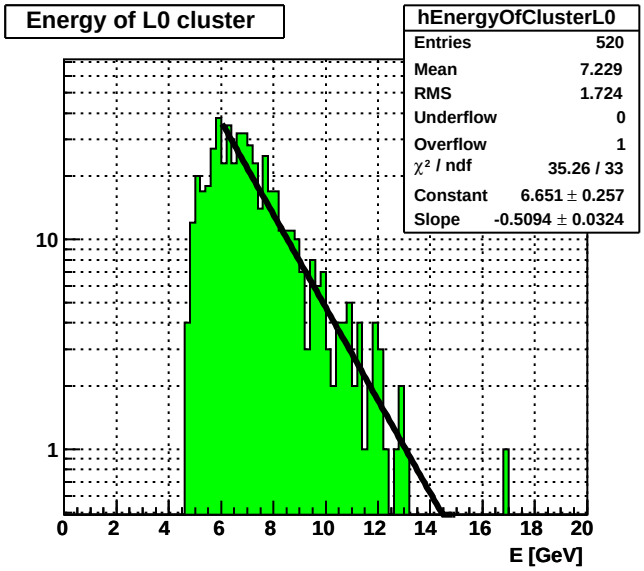
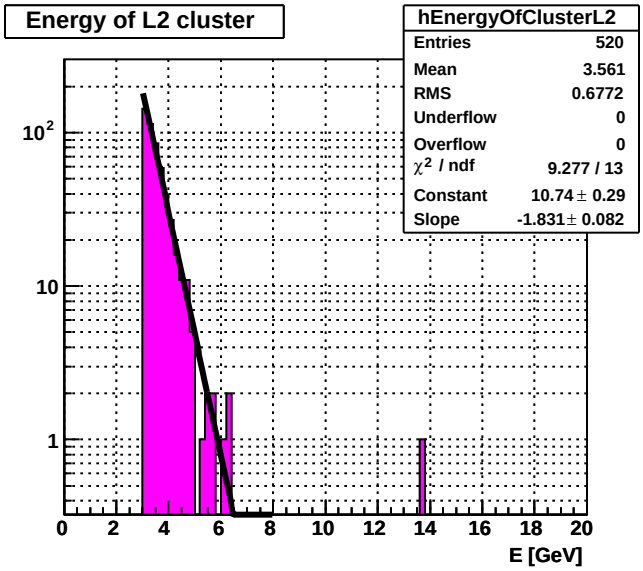

L0 tower
hEtaPhiL0
Entries 520
Mean x 0.03808
Mean y -0.07647
RMS x 0.553
RMS y 1.956
φ [radians]
η

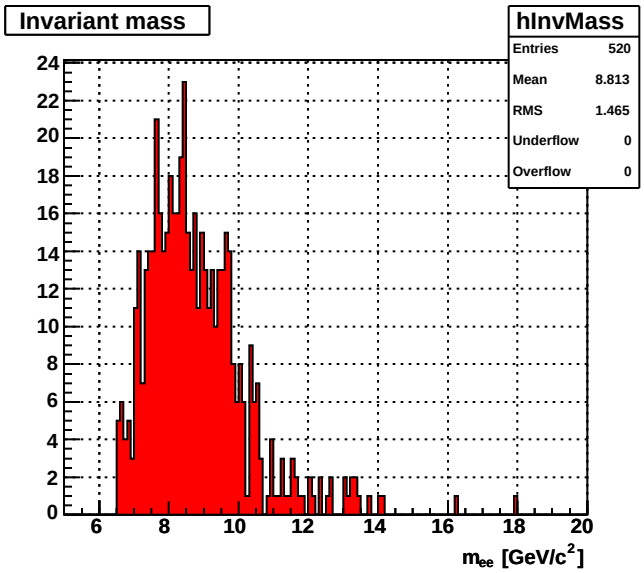

L2 tower
hEtaPhiL2
Entries 520
Mean x -0.04025
Mean y 0.02975
RMS x 0.4427
RMS y 1.76
φ [radians]
η

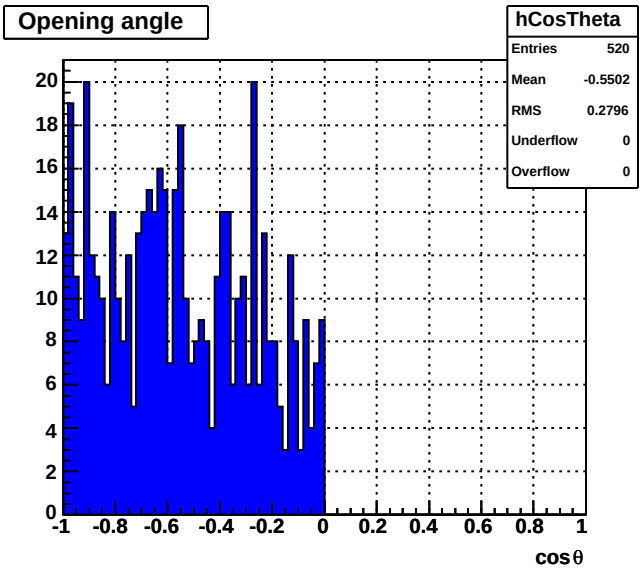

Number of L0 towers
hNumberOfTowersL0
Entries 520
Mean 1.012
RMS 0.1068
Underflow 0
Overflow 0

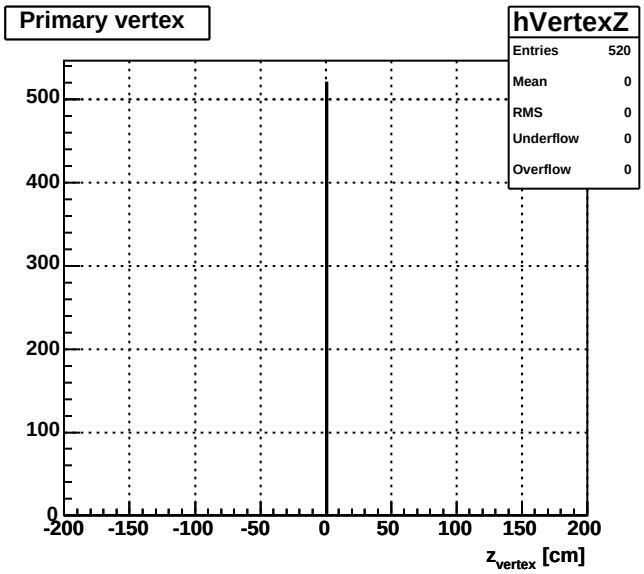

Number of L2 towers
hNumberOfTowersL2
Entries 520
Mean 7.159
RMS 1.551
Underflow 0
Overflow 476

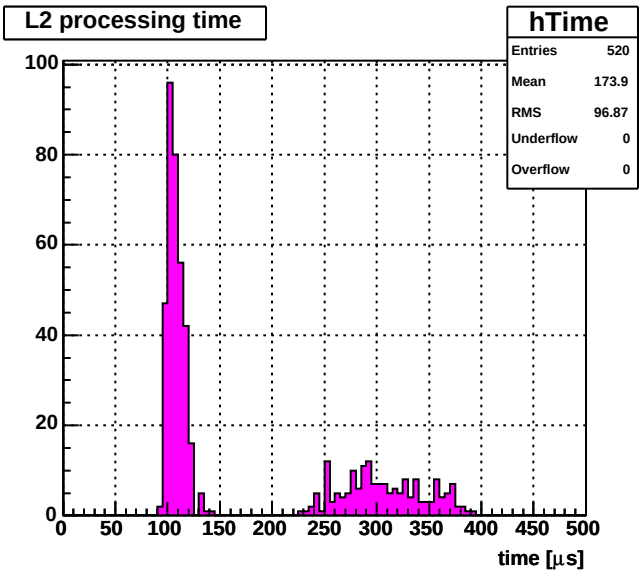

Energy of L0 cluster
hEnergyOfClusterL0
Entries 520
Mean 7.229
RMS 1.724
Underflow 0
Overflow 1
χ² / ndf 35.26 / 33
Constant 6.651 ± 0.257
Slope -0.5094 ± 0.0324
E [GeV]

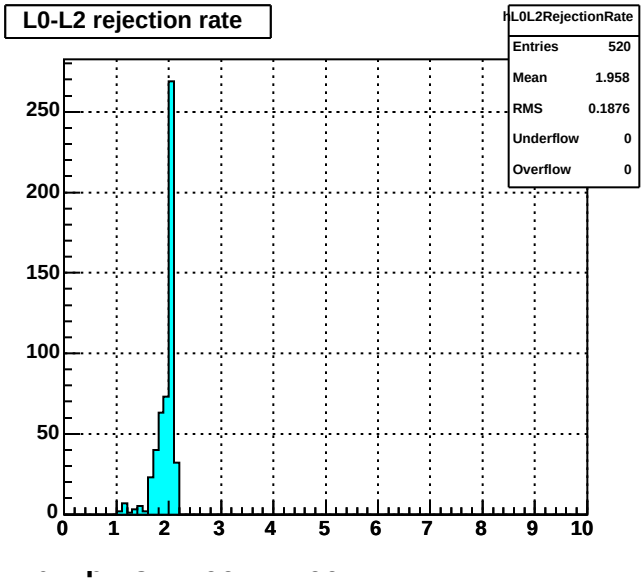

Energy of L2 cluster
hEnergyOfClusterL2
Entries 520
Mean 3.561
RMS 0.6772
Underflow 0
Overflow 0
χ² / ndf 9.277 / 13
Constant 10.74 ± 0.29
Slope -1.831 ± 0.082
E [GeV]

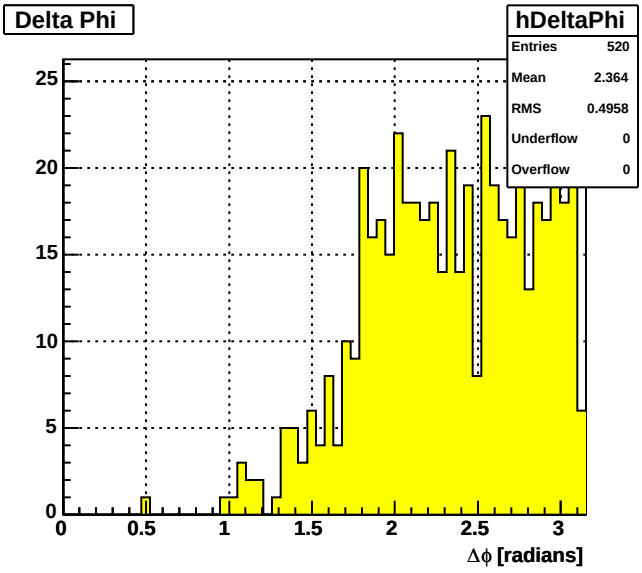

Invariant mass
hInvMass
Entries 520
Mean 8.813
RMS 1.465
Underflow 0
Overflow 0
m_{ee} [GeV/c^2]

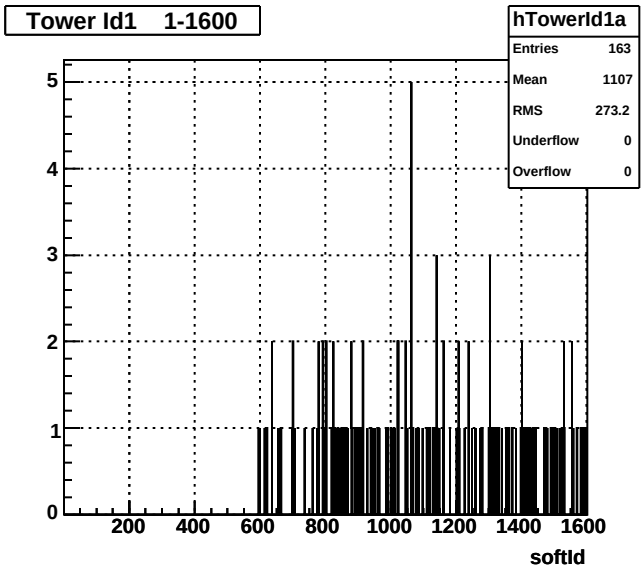

Opening angle
hCosTheta
Entries 520
Mean -0.5502
RMS 0.2796
Underflow 0
Overflow 0
cos θ

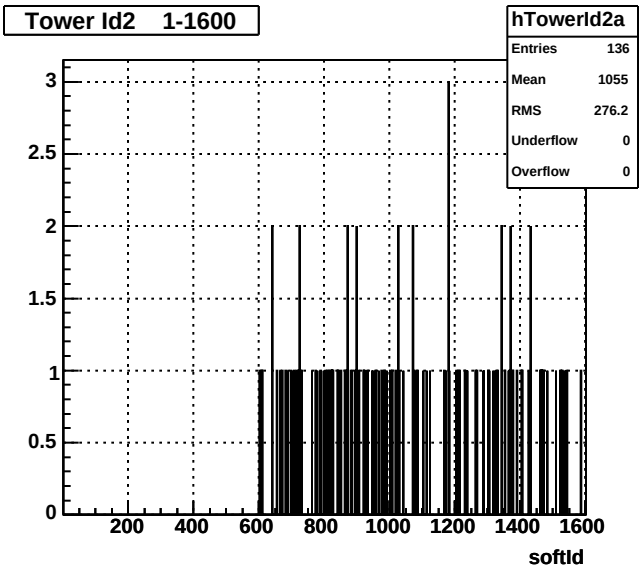

Primary vertex
hVertexZ
Entries 520
Mean 0
RMS 0
Underflow 0
Overflow 0
z_{vertex} [cm]

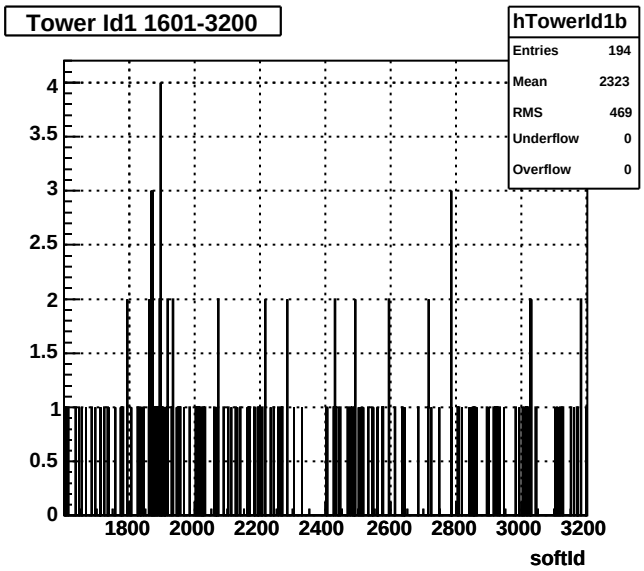

L2 processing time
hTime
Entries 520
Mean 173.9
RMS 96.87
Underflow 0
Overflow 0
time [μs]

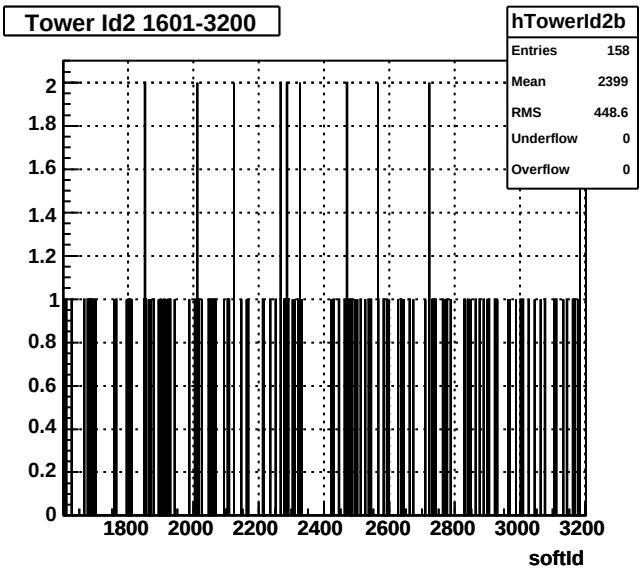

L0-L2 rejection rate
hL0L2RejectionRate
Entries 520
Mean 1.958
RMS 0.1876
Underflow 0
Overflow 0

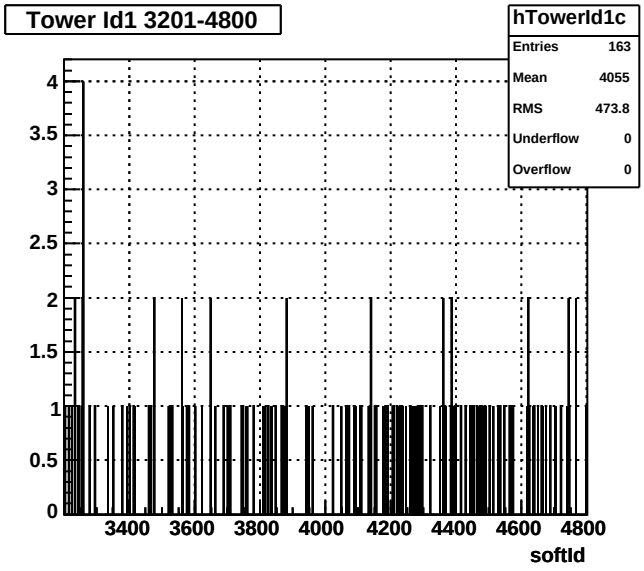

Delta Phi
hDeltaPhi
Entries 520
Mean 2.364
RMS 0.4958
Underflow 0
Overflow 0
Δφ [radians]

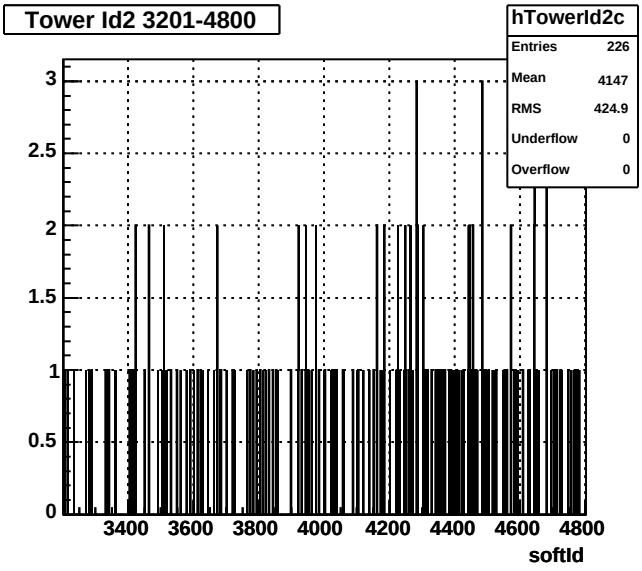

Tower Id1 1-1600
hTowerId1a
Entries 163
Mean 1107
RMS 273.2
Underflow 0
Overflow 0
softId


Tower Id2 1-1600
hTowerId2a
Entries 136
Mean 1055
RMS 276.2
Underflow 0
Overflow 0
softId


Tower Id1 1601-3200
hTowerId1b
Entries 194
Mean 2323
RMS 469
Underflow 0
Overflow 0
softId


Tower Id2 1601-3200
hTowerId2b
Entries 158
Mean 2399
RMS 448.6
Underflow 0
Overflow 0
softId


Tower Id1 3201-4800
hTowerId1c
Entries 163
Mean 4055
RMS 473.8
Underflow 0
Overflow 0
softId


Tower Id2 3201-4800
hTowerId2c
Entries 226
Mean 4147
RMS 424.9
Underflow 0
Overflow 0
softId