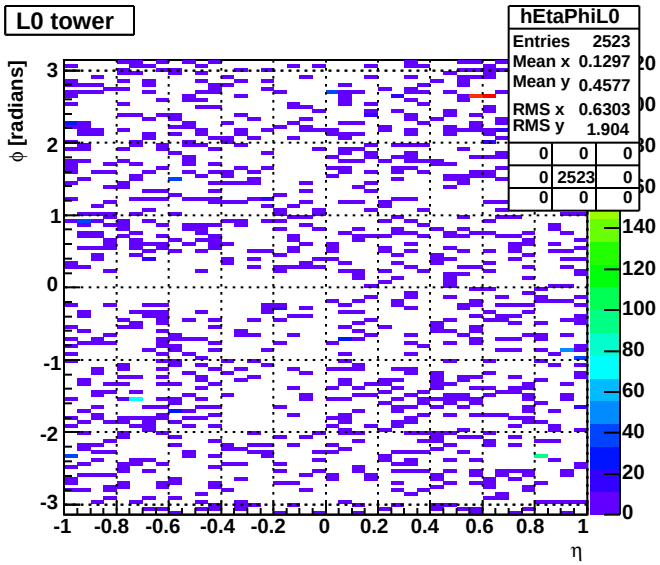
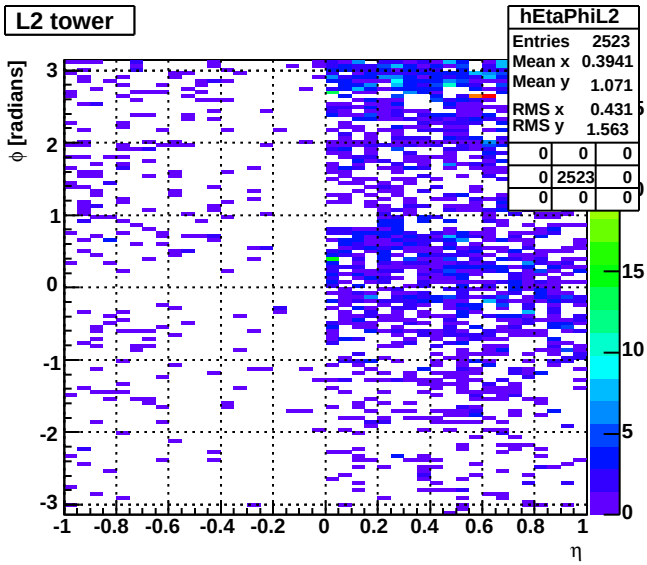
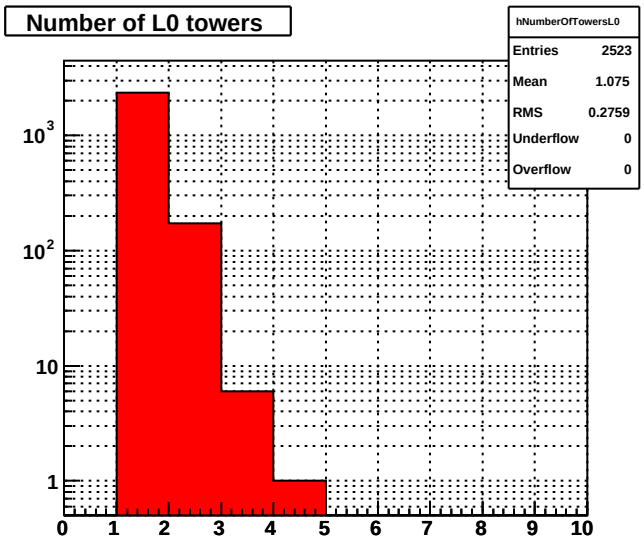
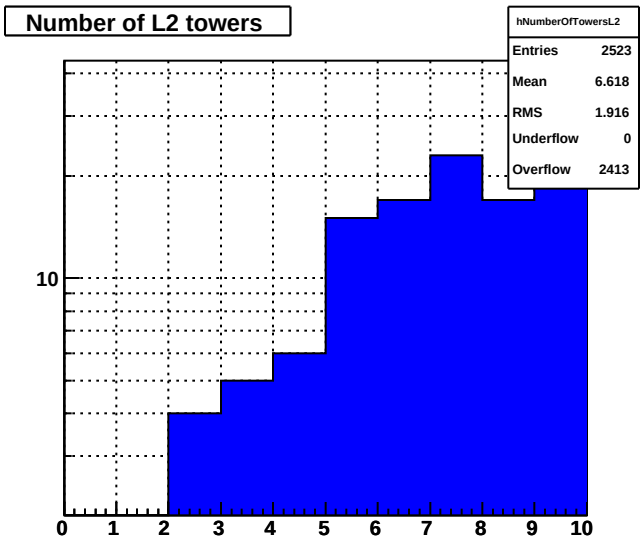
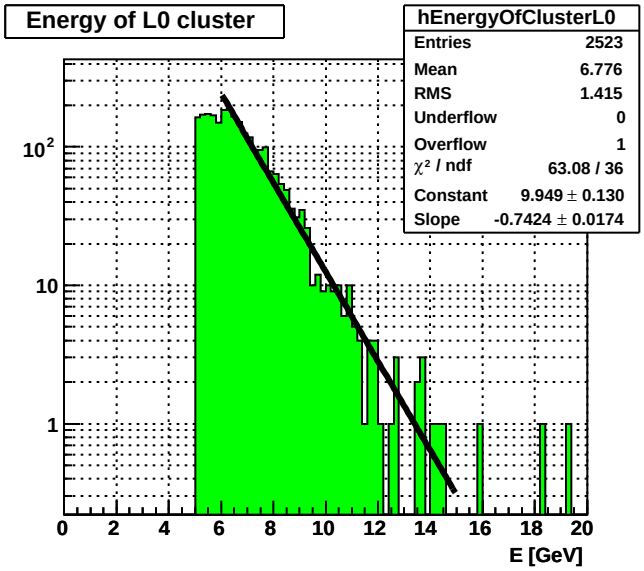
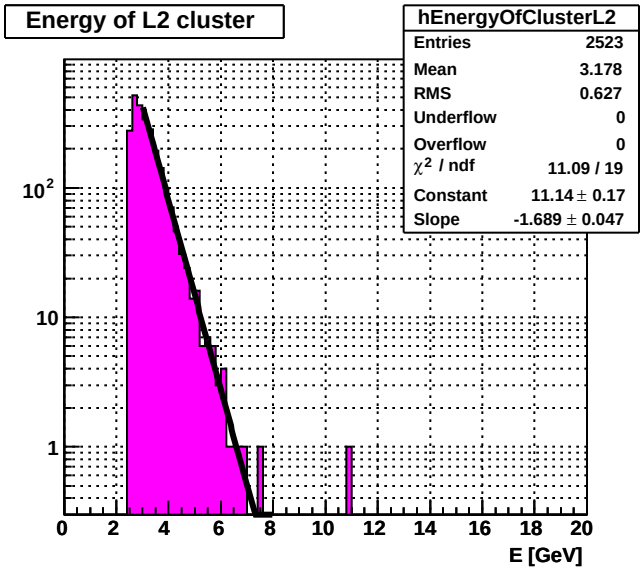

L0 tower
hEtaPhiL0
Entries 2523
Mean x 0.1297
Mean y 0.4577
RMS x 0.6303
RMS y 1.904
φ [radians]
η

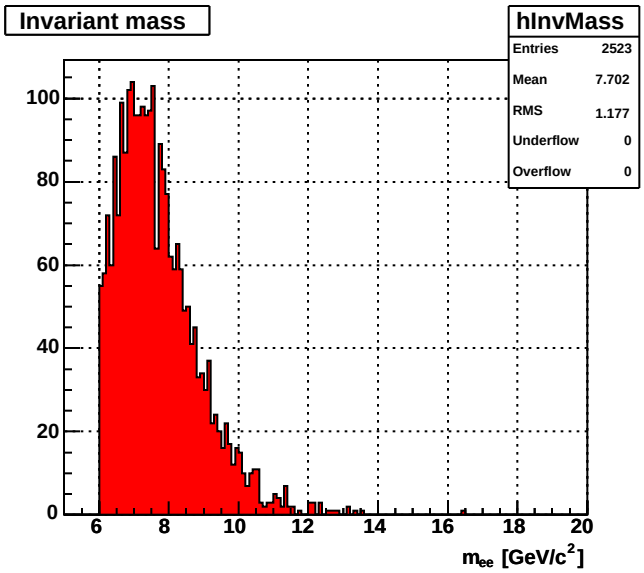

L2 tower
hEtaPhiL2
Entries 2523
Mean x 0.3941
Mean y 1.071
RMS x 0.431
RMS y 1.563
φ [radians]
η

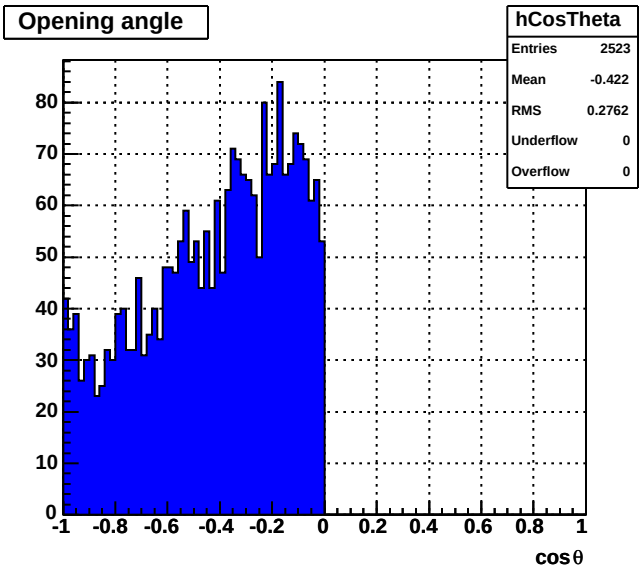

Number of L0 towers
hNumberOfTowersL0
Entries 2523
Mean 1.075
RMS 0.2759
Underflow 0
Overflow 0

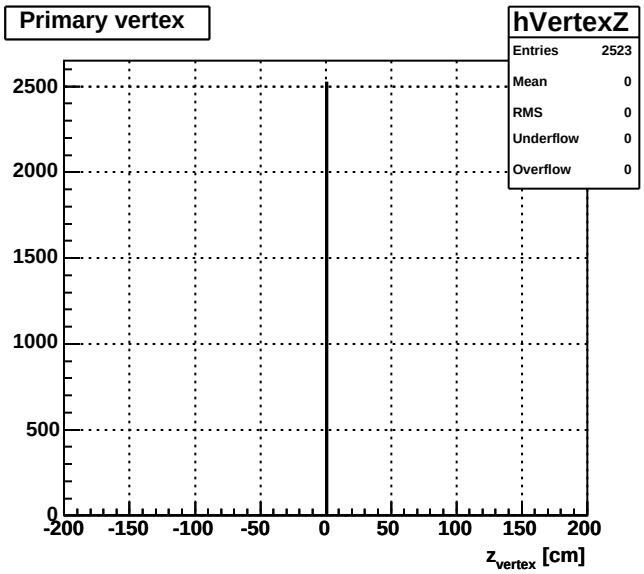

Number of L2 towers
hNumberOfTowersL2
Entries 2523
Mean 6.618
RMS 1.916
Underflow 0
Overflow 2413

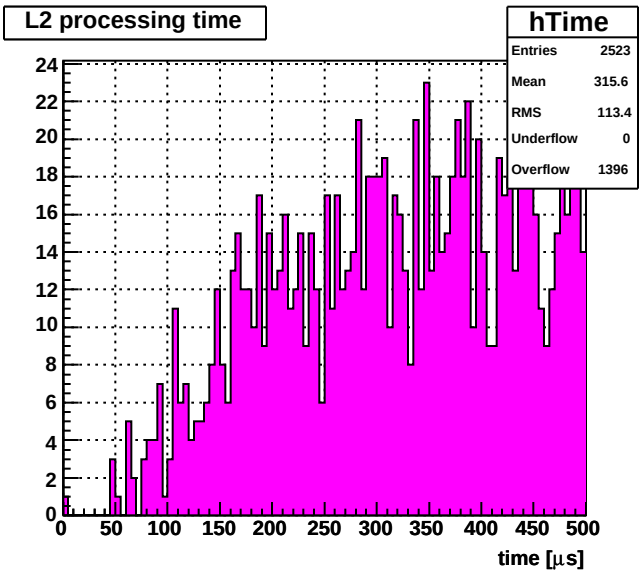

Energy of L0 cluster
hEnergyOfClusterL0
Entries 2523
Mean 6.776
RMS 1.415
Underflow 0
Overflow 1
χ² / ndf 63.08 / 36
Constant 9.949 ± 0.130
Slope -0.7424 ± 0.0174
E [GeV]

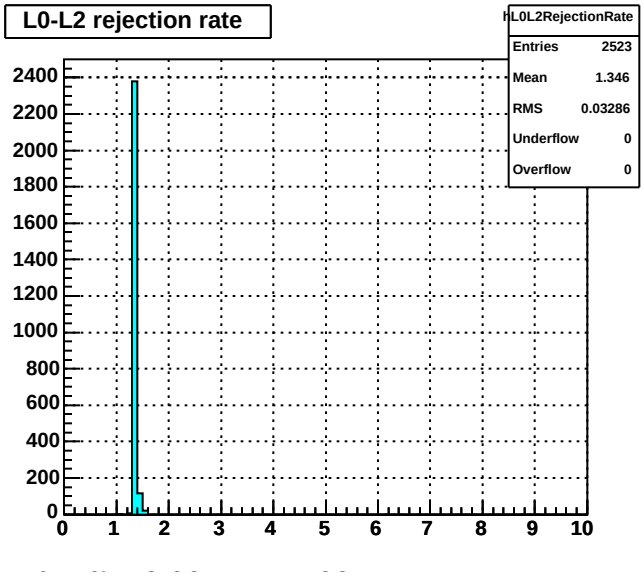

Energy of L2 cluster
hEnergyOfClusterL2
Entries 2523
Mean 3.178
RMS 0.627
Underflow 0
Overflow 0
χ² / ndf 11.09 / 19
Constant 11.14 ± 0.17
Slope -1.689 ± 0.047
E [GeV]

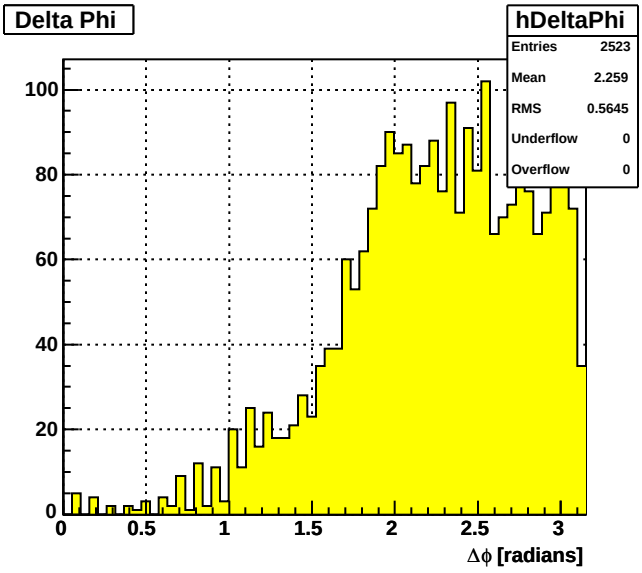

Invariant mass
hInvMass
Entries 2523
Mean 7.702
RMS 1.177
Underflow 0
Overflow 0
m_{ee} [GeV/c^2]

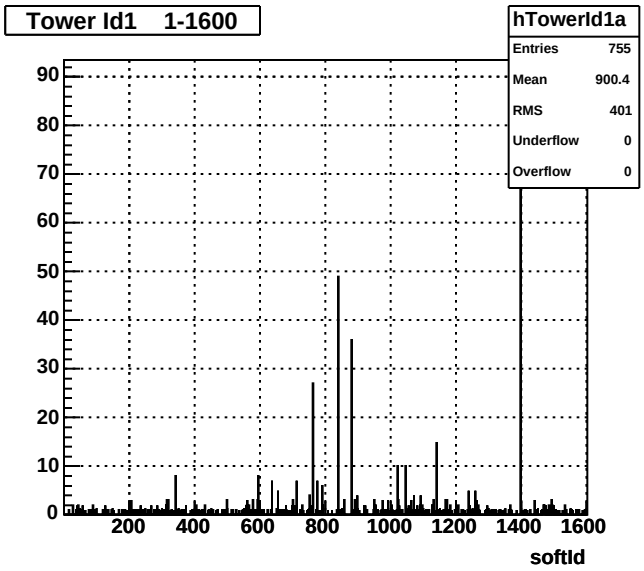

Opening angle
hCosTheta
Entries 2523
Mean -0.422
RMS 0.2762
Underflow 0
Overflow 0
cos θ

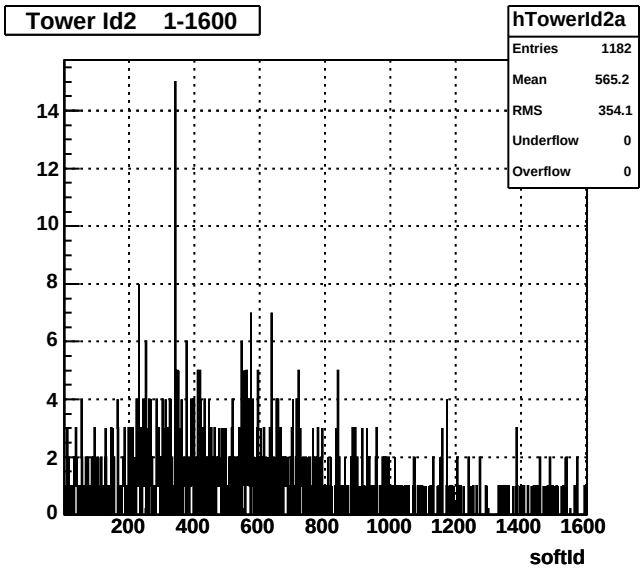

Primary vertex
hVertexZ
Entries 2523
Mean 0
RMS 0
Underflow 0
Overflow 0
z_{vertex} [cm]

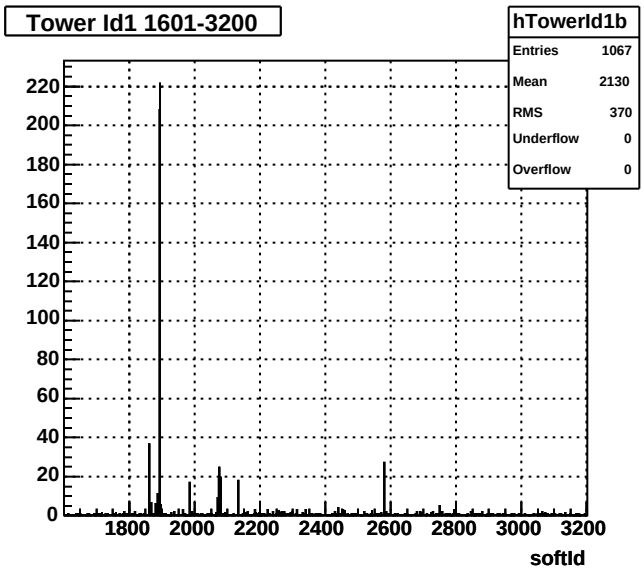

L2 processing time
hTime
Entries 2523
Mean 315.6
RMS 113.4
Underflow 0
Overflow 1396
time [μs]

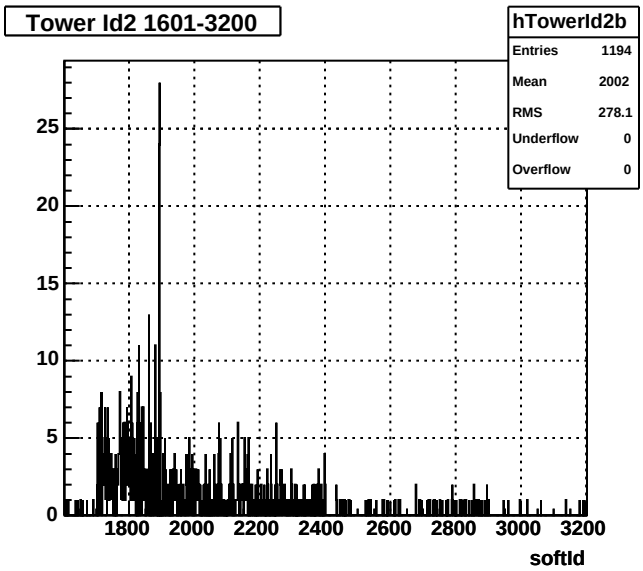

L0-L2 rejection rate
hL0L2RejectionRate
Entries 2523
Mean 1.346
RMS 0.03286
Underflow 0
Overflow 0

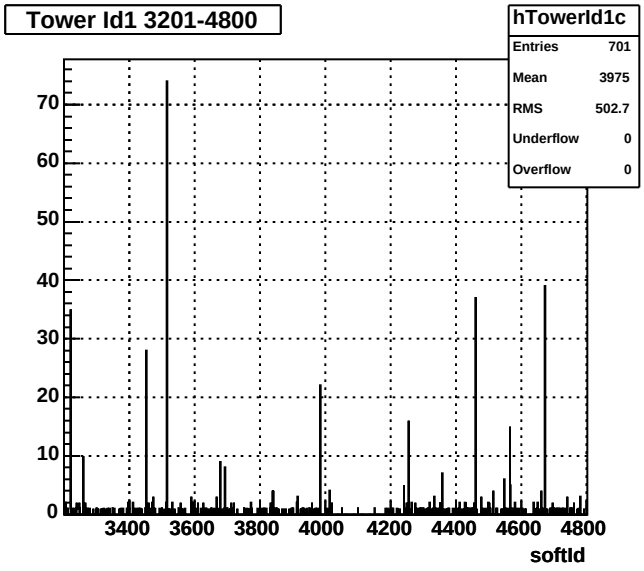

Delta Phi
hDeltaPhi
Entries 2523
Mean 2.259
RMS 0.5645
Underflow 0
Overflow 0
Δφ [radians]

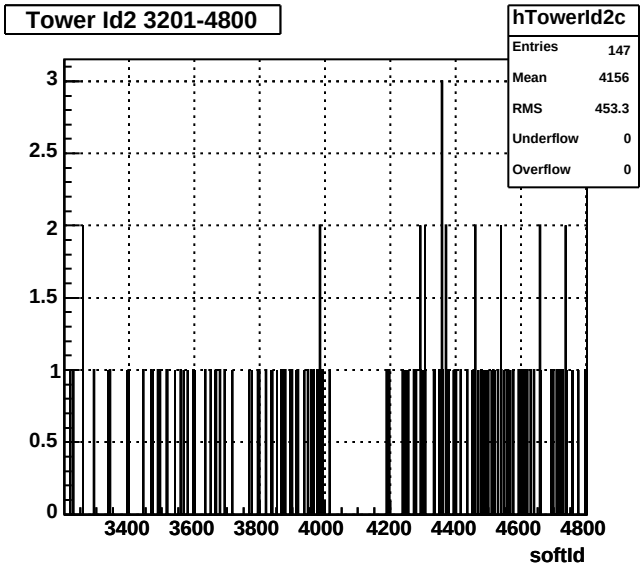

Tower Id1 1-1600
hTowerId1a
Entries 755
Mean 900.4
RMS 401
Underflow 0
Overflow 0
softId


Tower Id2 1-1600
hTowerId2a
Entries 1182
Mean 565.2
RMS 354.1
Underflow 0
Overflow 0
softId


Tower Id1 1601-3200
hTowerId1b
Entries 1067
Mean 2130
RMS 370
Underflow 0
Overflow 0
softId


Tower Id2 1601-3200
hTowerId2b
Entries 1194
Mean 2002
RMS 278.1
Underflow 0
Overflow 0
softId


Tower Id1 3201-4800
hTowerId1c
Entries 701
Mean 3975
RMS 502.7
Underflow 0
Overflow 0
softId


Tower Id2 3201-4800
hTowerId2c
Entries 147
Mean 4156
RMS 453.3
Underflow 0
Overflow 0
softId