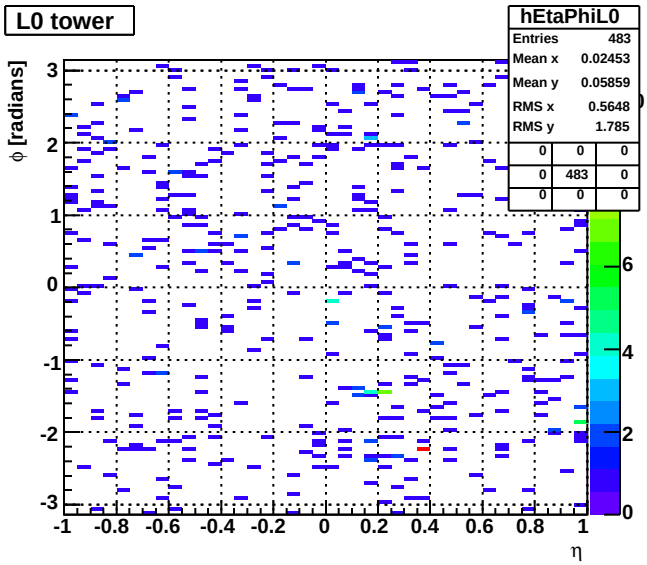
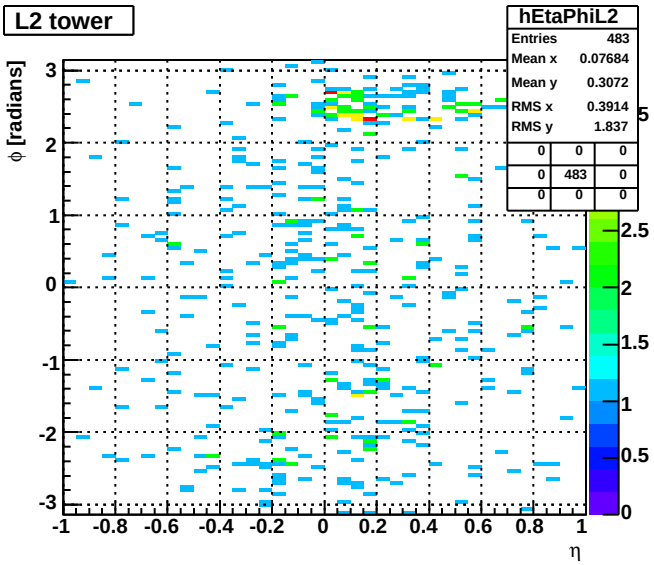
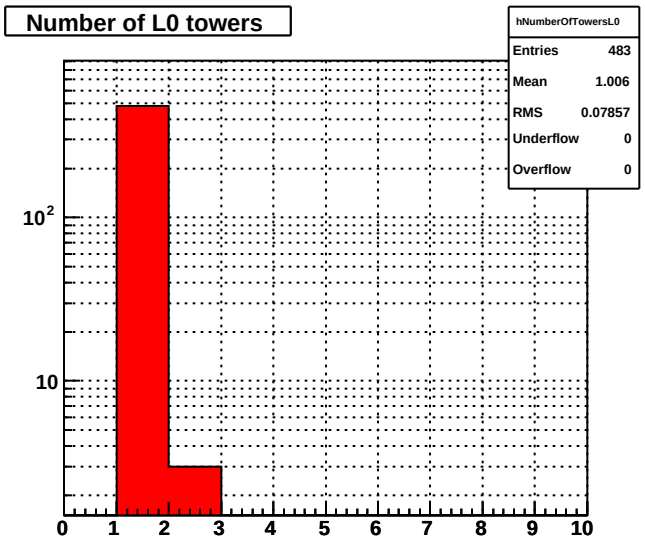
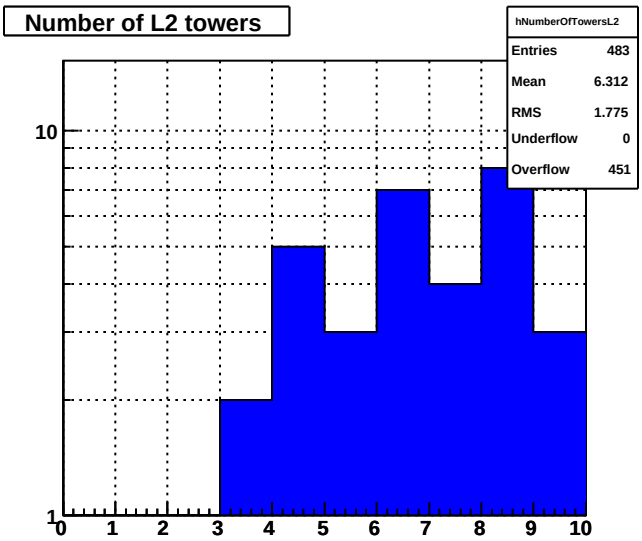
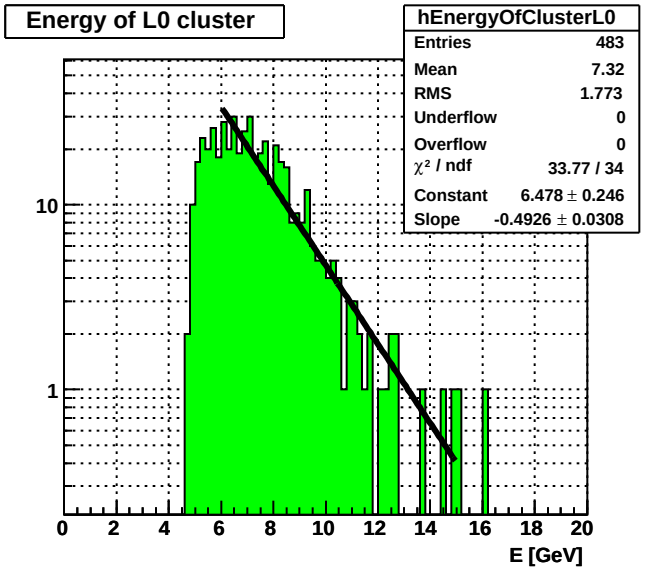
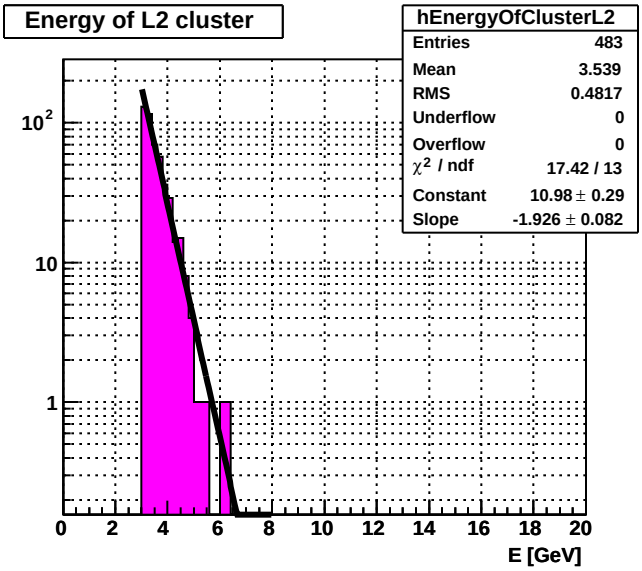

L0 tower
hEtaPhiL0
Entries 483
Mean x 0.02453
Mean y 0.05859
RMS x 0.5648
RMS y 1.785
φ [radians]
η

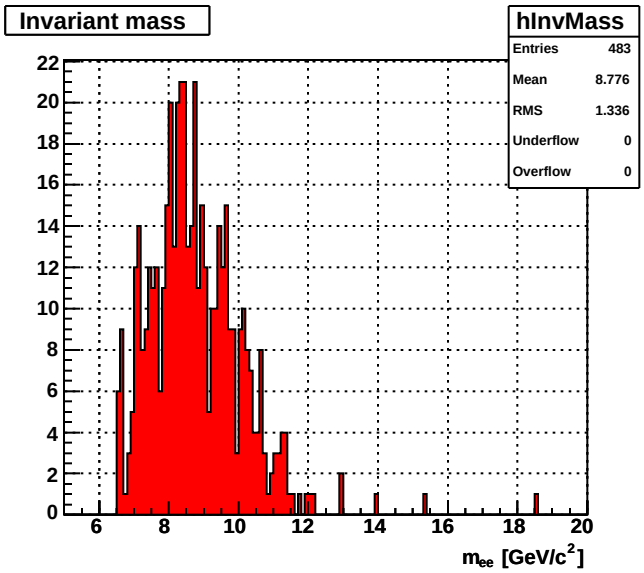

L2 tower
hEtaPhiL2
Entries 483
Mean x 0.07684
Mean y 0.3072
RMS x 0.3914
RMS y 1.837
φ [radians]
η

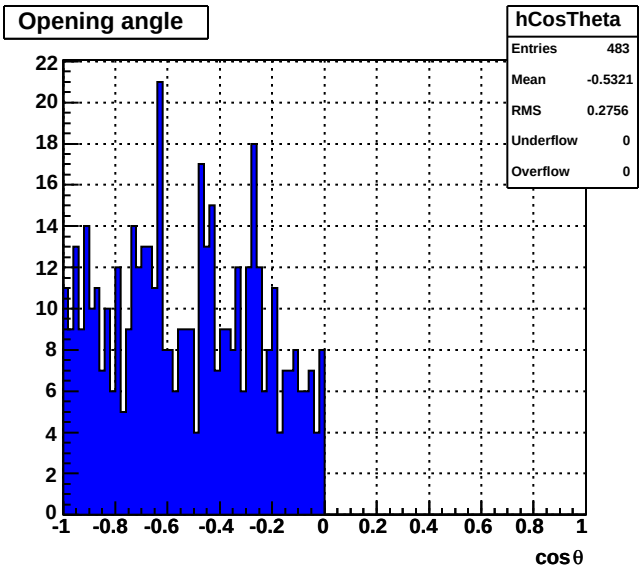

Number of L0 towers
hNumberOfTowersL0
Entries 483
Mean 1.006
RMS 0.07857
Underflow 0
Overflow 0

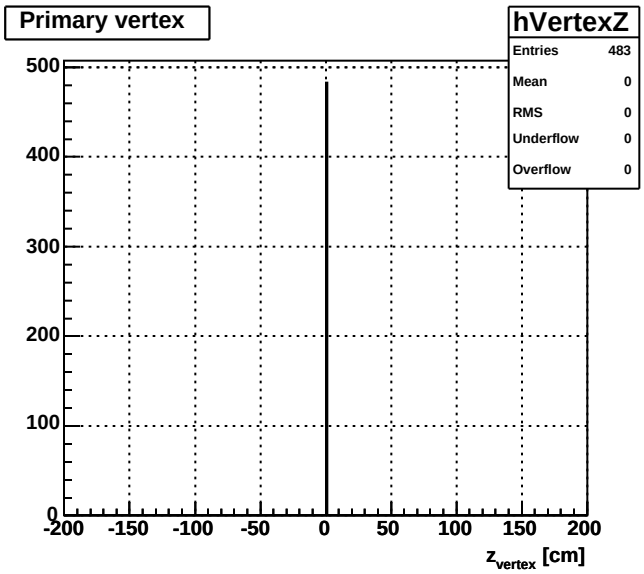

Number of L2 towers
hNumberOfTowersL2
Entries 483
Mean 6.312
RMS 1.775
Underflow 0
Overflow 451

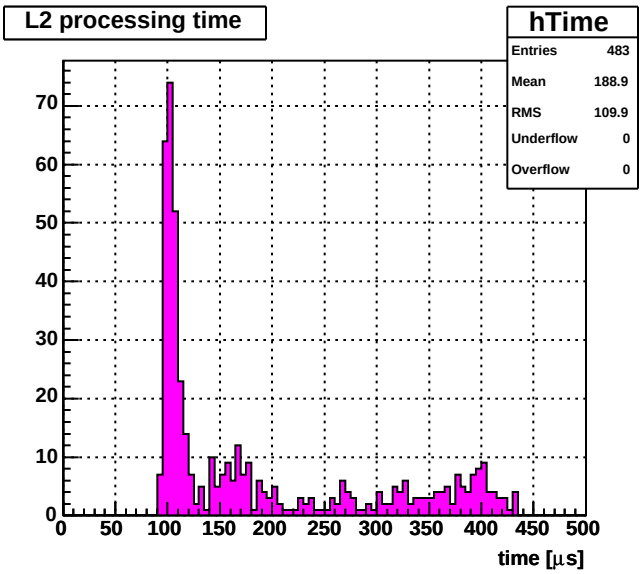

Energy of L0 cluster
hEnergyOfClusterL0
Entries 483
Mean 7.32
RMS 1.773
Underflow 0
Overflow 0
χ² / ndf 33.77 / 34
Constant 6.478 ± 0.246
Slope -0.4926 ± 0.0308
E [GeV]

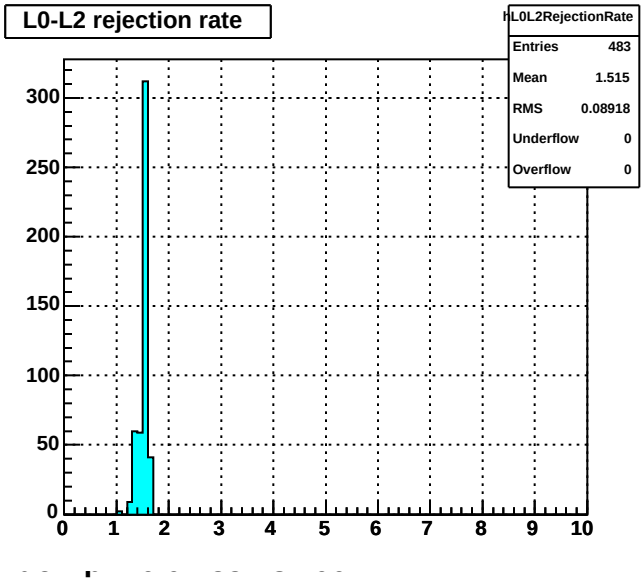

Energy of L2 cluster
hEnergyOfClusterL2
Entries 483
Mean 3.539
RMS 0.4817
Underflow 0
Overflow 0
χ² / ndf 17.42 / 13
Constant 10.98 ± 0.29
Slope -1.926 ± 0.082
E [GeV]

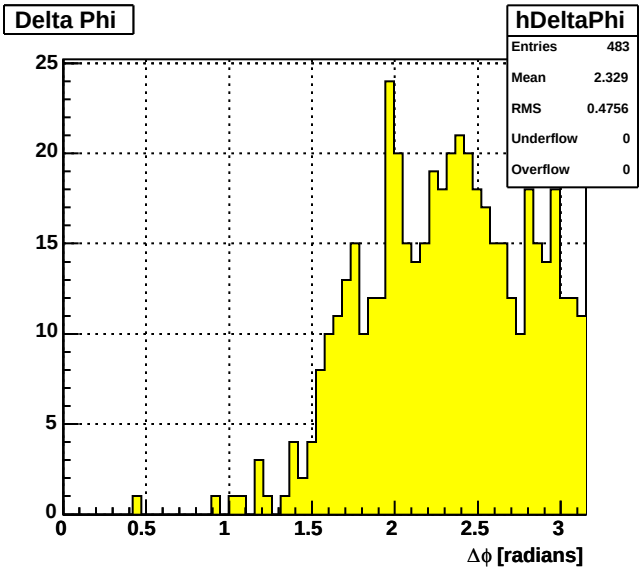

Invariant mass
hInvMass
Entries 483
Mean 8.776
RMS 1.336
Underflow 0
Overflow 0
m_{ee} [GeV/c^2]

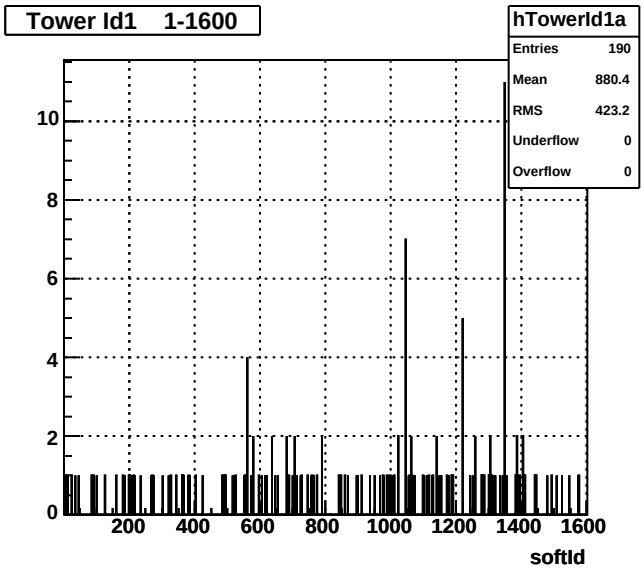

Opening angle
hCosTheta
Entries 483
Mean -0.5321
RMS 0.2756
Underflow 0
Overflow 0
cos θ

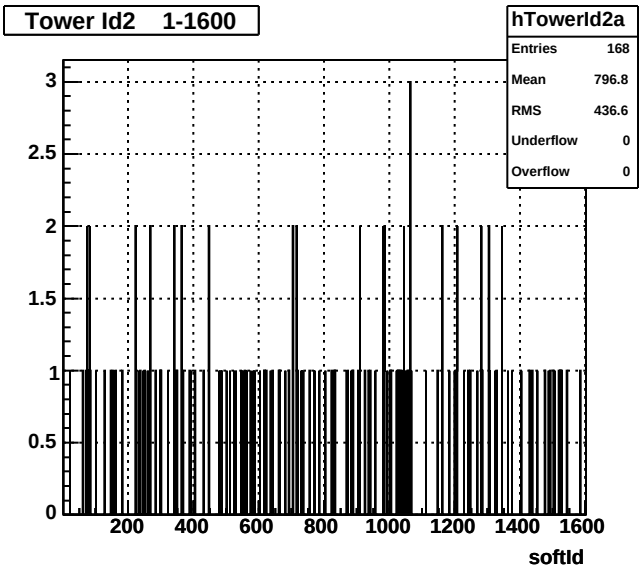

Primary vertex
hVertexZ
Entries 483
Mean 0
RMS 0
Underflow 0
Overflow 0
z_{vertex} [cm]

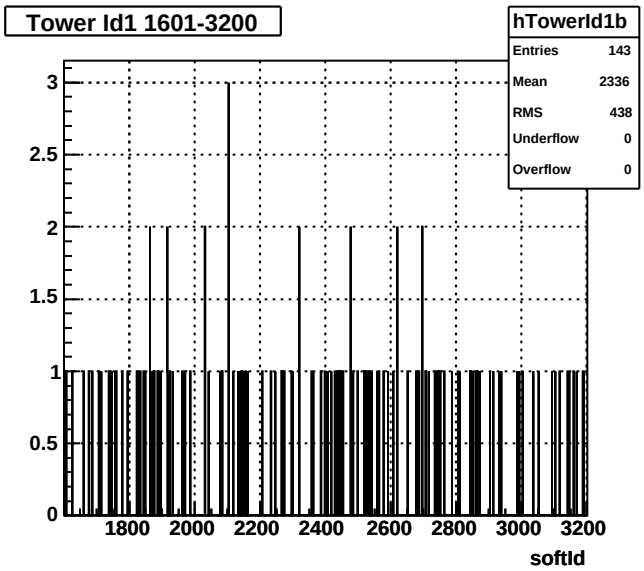

L2 processing time
hTime
Entries 483
Mean 188.9
RMS 109.9
Underflow 0
Overflow 0
time [μs]

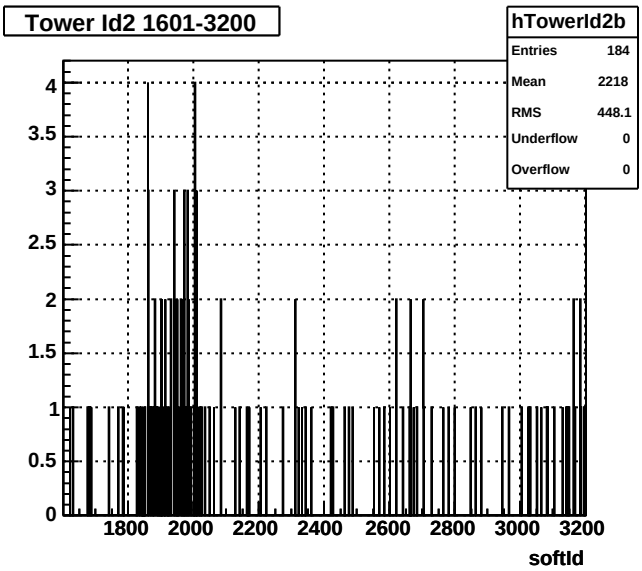

L0-L2 rejection rate
hL0L2RejectionRate
Entries 483
Mean 1.515
RMS 0.08918
Underflow 0
Overflow 0

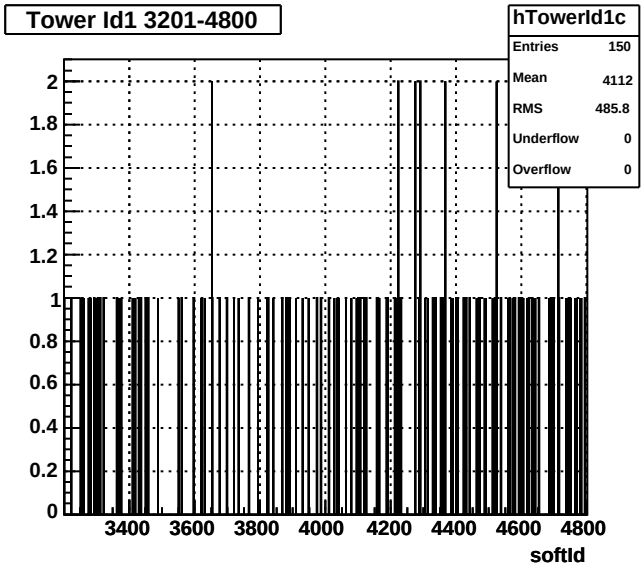

Delta Phi
hDeltaPhi
Entries 483
Mean 2.329
RMS 0.4756
Underflow 0
Overflow 0
Δφ [radians]

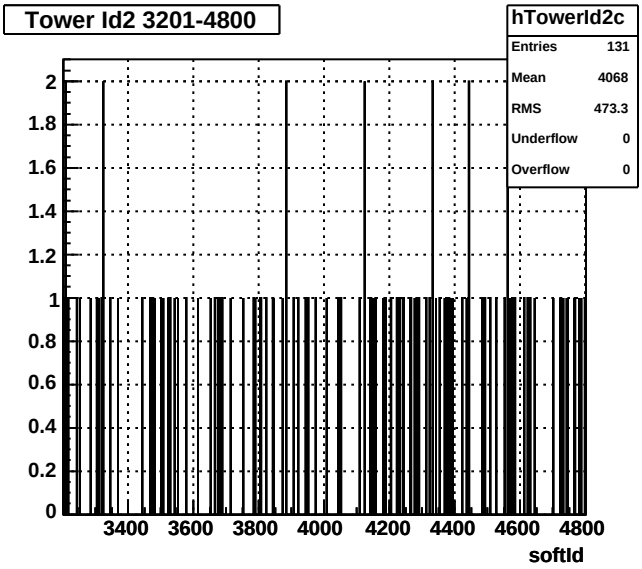

Tower Id1 1-1600
hTowerId1a
Entries 190
Mean 880.4
RMS 423.2
Underflow 0
Overflow 0
softId


Tower Id2 1-1600
hTowerId2a
Entries 168
Mean 796.8
RMS 436.6
Underflow 0
Overflow 0
softId


Tower Id1 1601-3200
hTowerId1b
Entries 143
Mean 2336
RMS 438
Underflow 0
Overflow 0
softId


Tower Id2 1601-3200
hTowerId2b
Entries 184
Mean 2218
RMS 448.1
Underflow 0
Overflow 0
softId


Tower Id1 3201-4800
hTowerId1c
Entries 150
Mean 4112
RMS 485.8
Underflow 0
Overflow 0
softId


Tower Id2 3201-4800
hTowerId2c
Entries 131
Mean 4068
RMS 473.3
Underflow 0
Overflow 0
softId