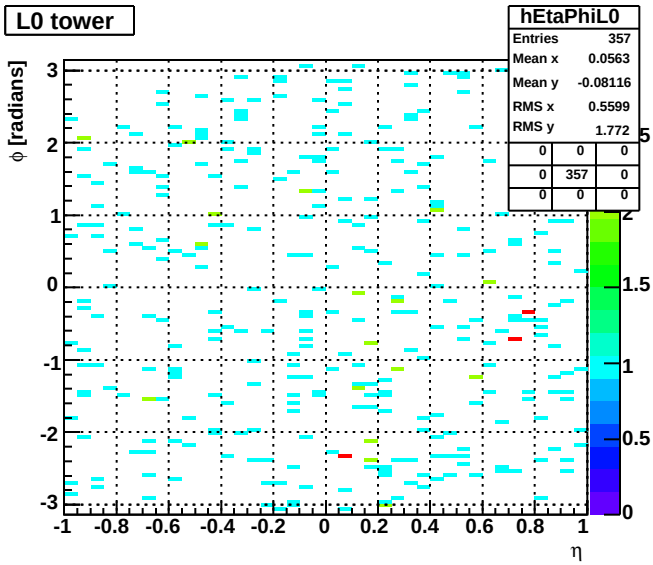
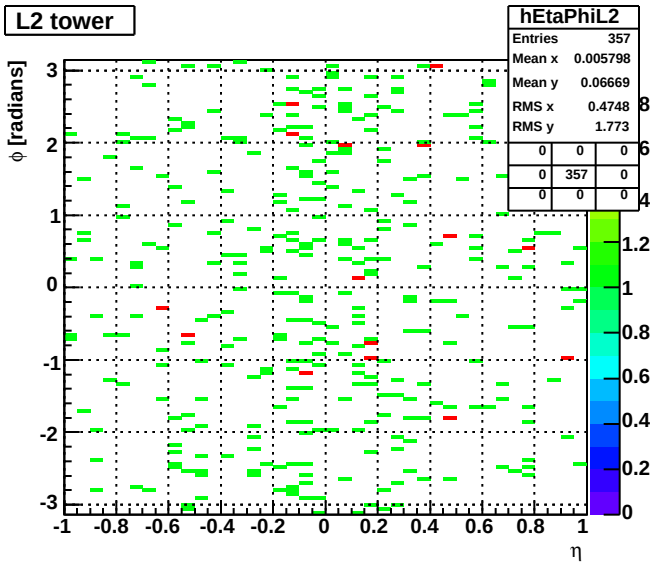
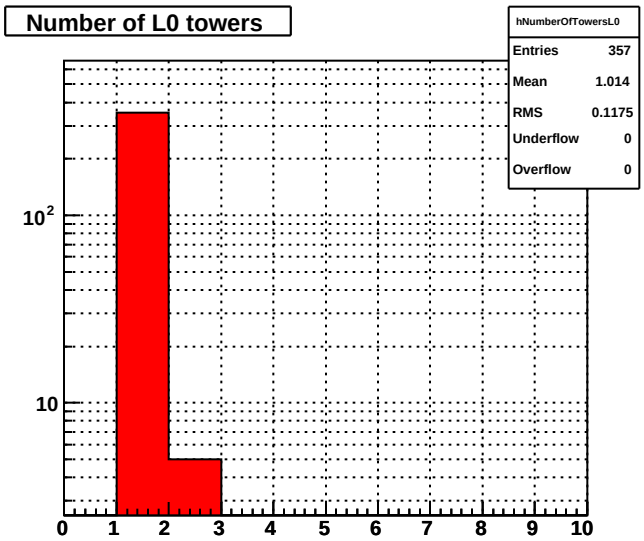
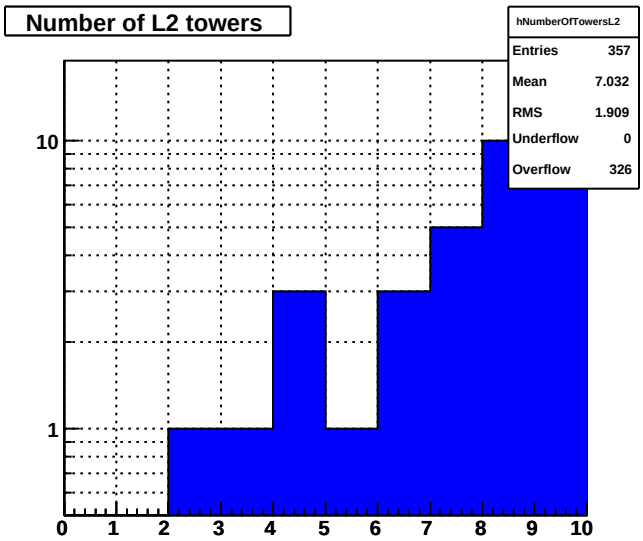
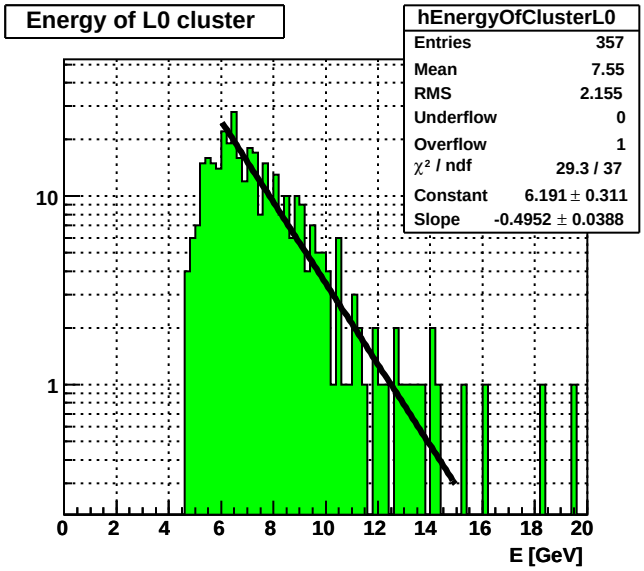
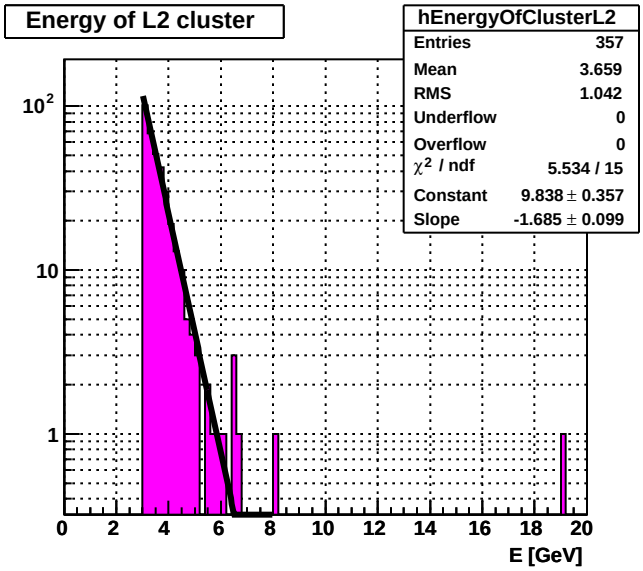

L0 tower
hEtaPhiL0
Entries 357
Mean x 0.0563
Mean y -0.08116
RMS x 0.5599
RMS y 1.772
φ [radians]
η

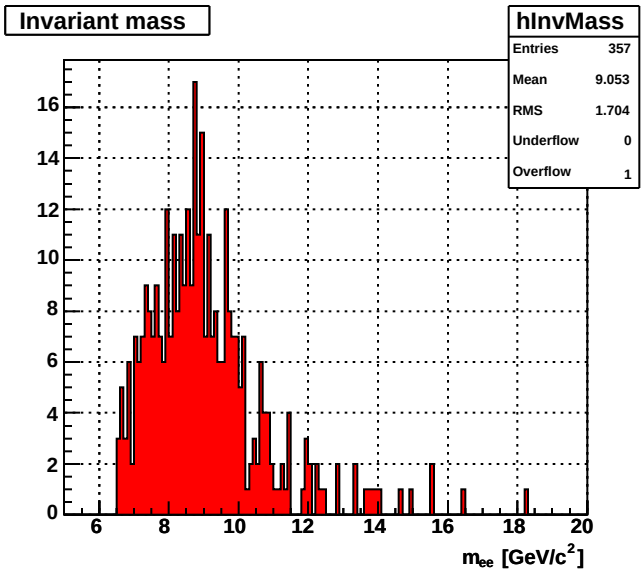

L2 tower
hEtaPhiL2
Entries 357
Mean x 0.005798
Mean y 0.06669
RMS x 0.4748
RMS y 1.773
φ [radians]
η

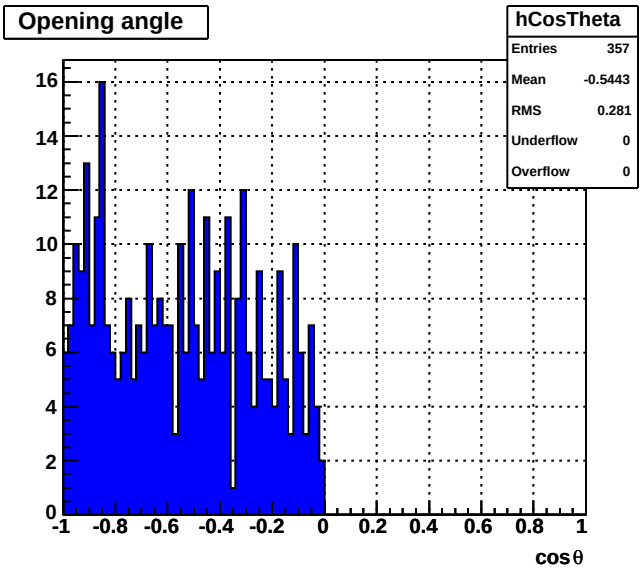

Number of L0 towers
hNumberOfTowersL0
Entries 357
Mean 1.014
RMS 0.1175
Underflow 0
Overflow 0

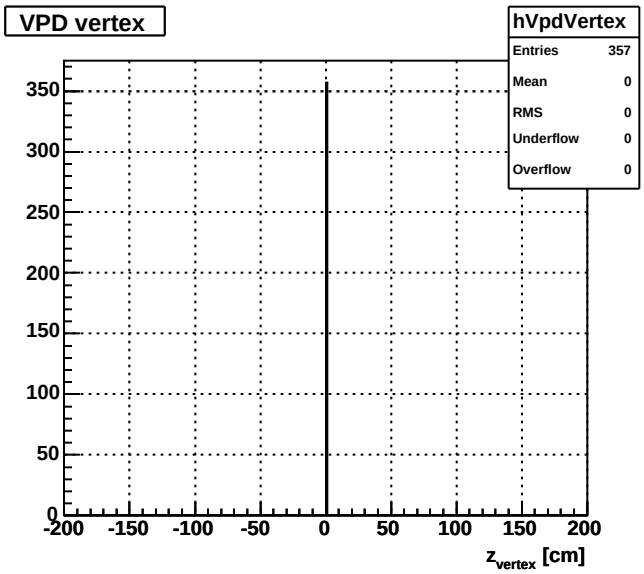

Number of L2 towers
hNumberOfTowersL2
Entries 357
Mean 7.032
RMS 1.909
Underflow 0
Overflow 326

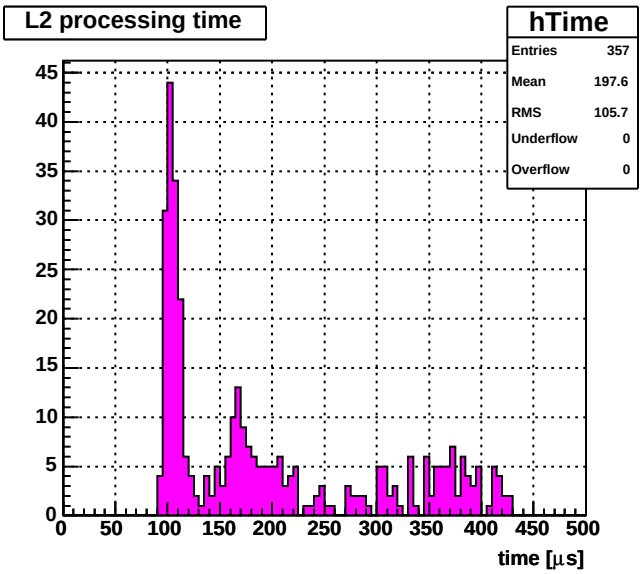

Energy of L0 cluster
hEnergyOfClusterL0
Entries 357
Mean 7.55
RMS 2.155
Underflow 0
Overflow 1
χ² / ndf 29.3 / 37
Constant 6.191 ± 0.311
Slope -0.4952 ± 0.0388
E [GeV]

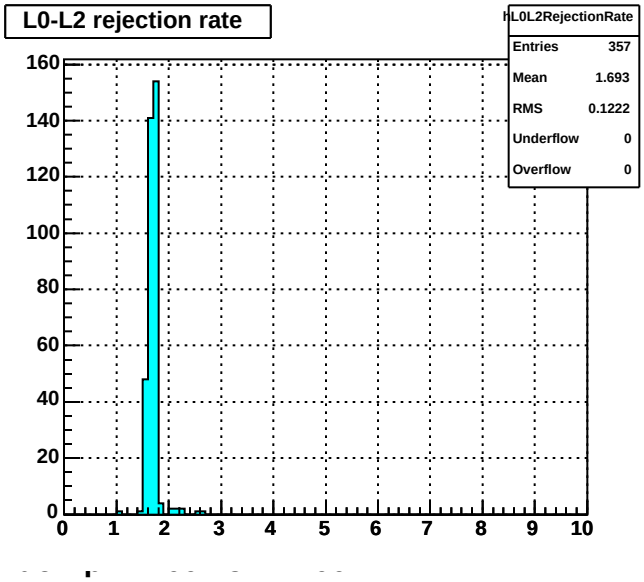

Energy of L2 cluster
hEnergyOfClusterL2
Entries 357
Mean 3.659
RMS 1.042
Underflow 0
Overflow 0
χ² / ndf 5.534 / 15
Constant 9.838 ± 0.357
Slope -1.685 ± 0.099
E [GeV]

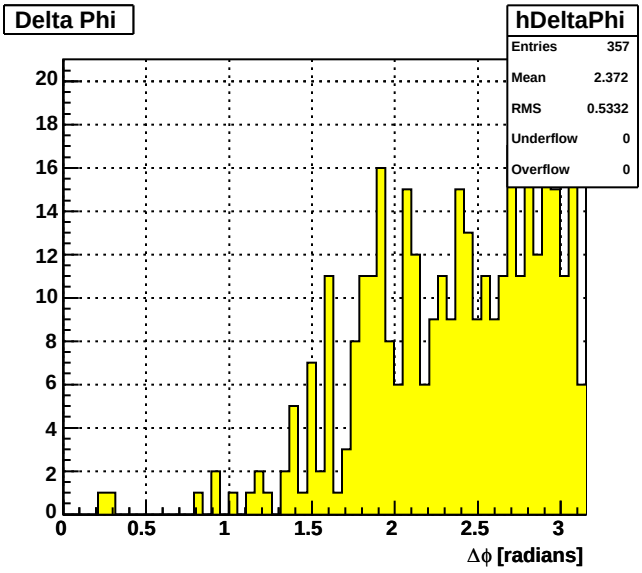

Invariant mass
hInvMass
Entries 357
Mean 9.053
RMS 1.704
Underflow 0
Overflow 1
m_{ee} [GeV/c^2]

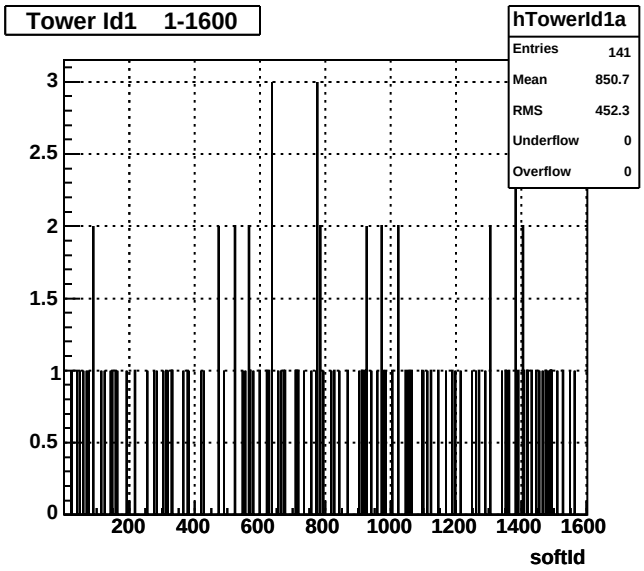

Opening angle
hCosTheta
Entries 357
Mean -0.5443
RMS 0.281
Underflow 0
Overflow 0
cos θ

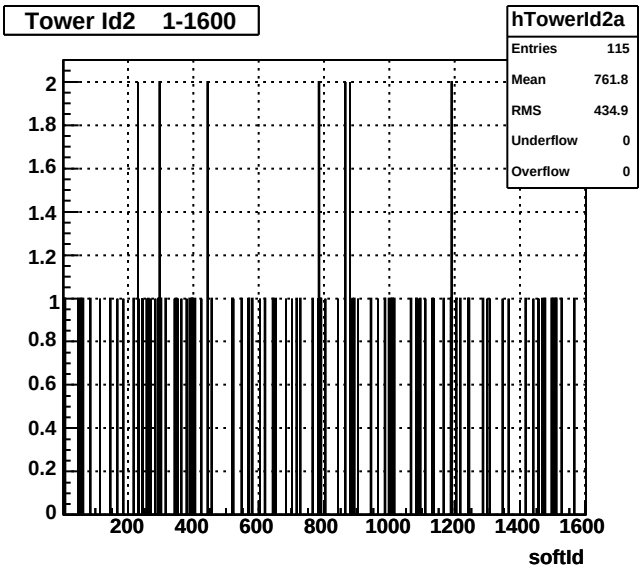

VPD vertex
hVpdVertex
Entries 357
Mean 0
RMS 0
Underflow 0
Overflow 0
z_{vertex} [cm]

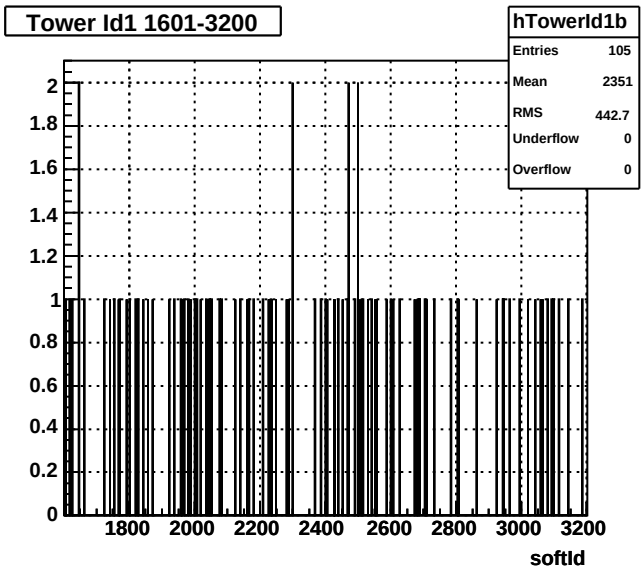

L2 processing time
hTime
Entries 357
Mean 197.6
RMS 105.7
Underflow 0
Overflow 0
time [μs]

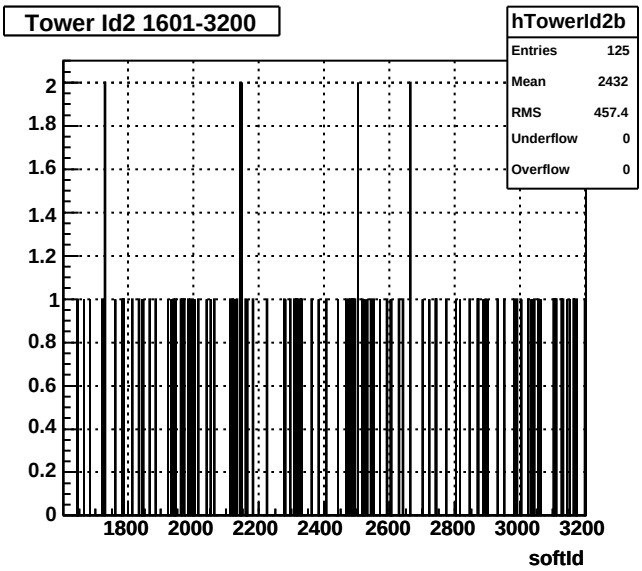

L0-L2 rejection rate
hL0L2RejectionRate
Entries 357
Mean 1.693
RMS 0.1222
Underflow 0
Overflow 0

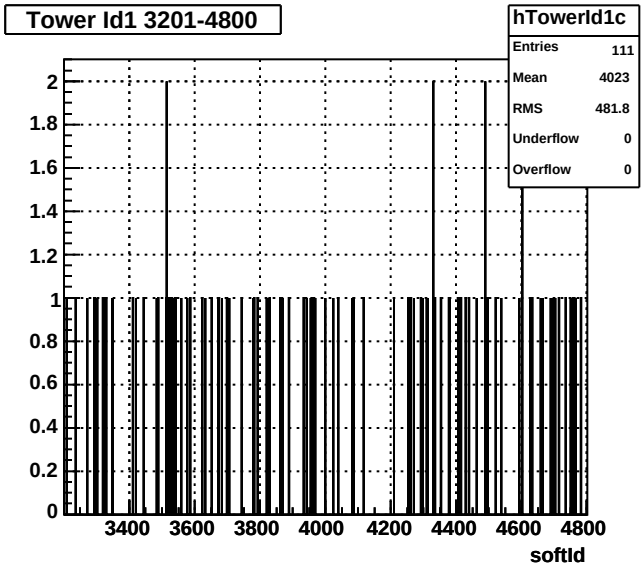

Delta Phi
hDeltaPhi
Entries 357
Mean 2.372
RMS 0.5332
Underflow 0
Overflow 0
Δφ [radians]

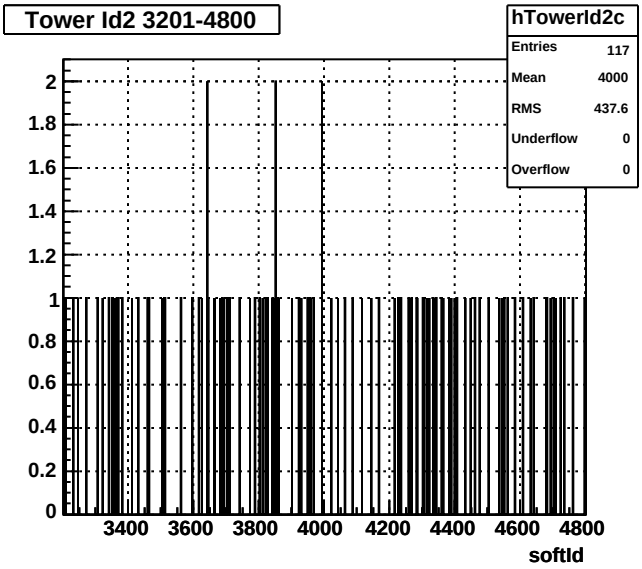

Tower Id1 1-1600
hTowerId1a
Entries 141
Mean 850.7
RMS 452.3
Underflow 0
Overflow 0
softId


Tower Id2 1-1600
hTowerId2a
Entries 115
Mean 761.8
RMS 434.9
Underflow 0
Overflow 0
softId


Tower Id1 1601-3200
hTowerId1b
Entries 105
Mean 2351
RMS 442.7
Underflow 0
Overflow 0
softId


Tower Id2 1601-3200
hTowerId2b
Entries 125
Mean 2432
RMS 457.4
Underflow 0
Overflow 0
softId


Tower Id1 3201-4800
hTowerId1c
Entries 111
Mean 4023
RMS 481.8
Underflow 0
Overflow 0
softId


Tower Id2 3201-4800
hTowerId2c
Entries 117
Mean 4000
RMS 437.6
Underflow 0
Overflow 0
softId