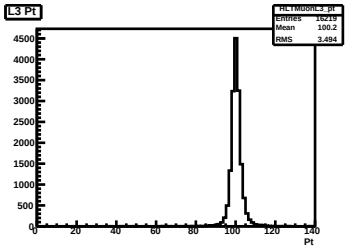
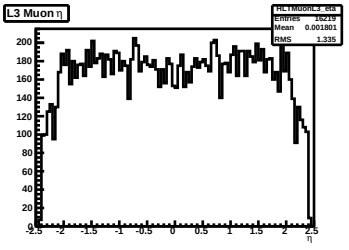
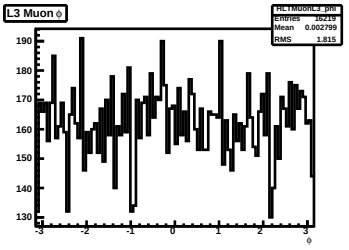
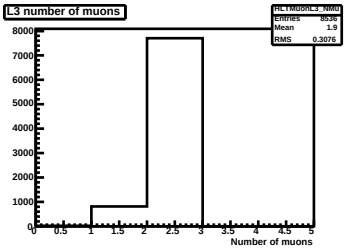
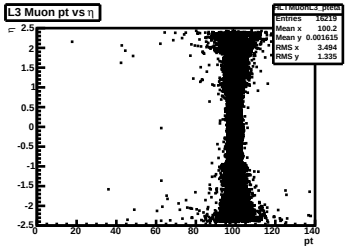
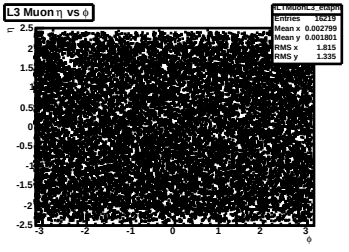

L3 Pt
HLTMuonL3_pt
Entries 16219
Mean 100.2
RMS 3.494
Pt

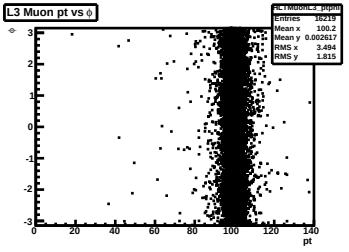

L3 Muon η
HLTMuonL3_eta
Entries 16219
Mean 0.001801
RMS 1.335
η

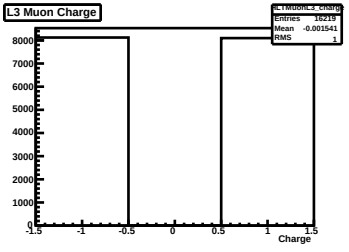

L3 Muon ϕ
HLTMuonL3_phi
Entries 16219
Mean 0.002799
RMS 1.815
ϕ

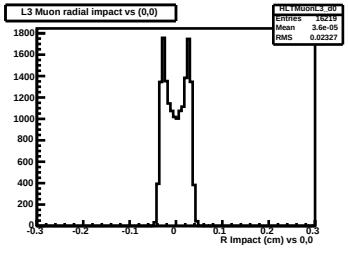

L3 number of muons
HLTMuonL3_NMu
Entries 16219
Mean 1.9
RMS 0.3076
Number of muons

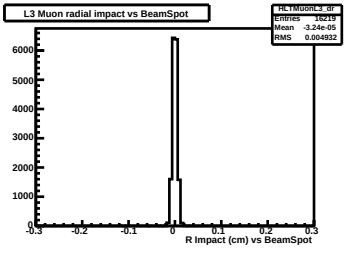

L3 Muon pt vs η
HLTMuonL3_ptEta
Entries 16219
Mean x 100.2
Mean y 0.001635
RMS x 3.494
RMS y 1.335
η
pt

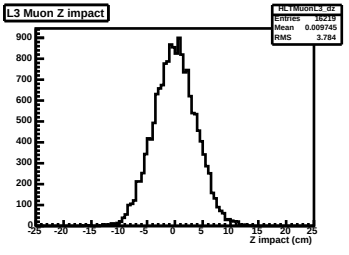

L3 Muon η vs ϕ
HLTMuonL3_etaPhi
Entries 16219
Mean x 0.002799
Mean y 0.001801
RMS x 1.815
RMS y 1.335
η
ϕ

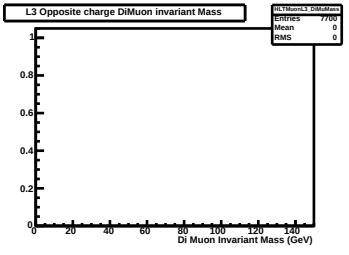

L3 Muon pt vs ϕ
HLTMuonL3_ptPhi
Entries 16219
Mean x 100.2
Mean y 0.002617
RMS x 3.494
RMS y 1.815
ϕ
pt

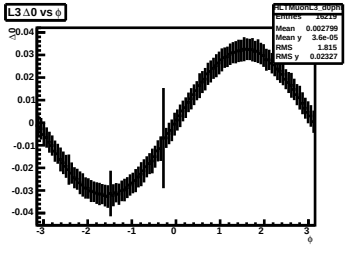

L3 Muon Charge
HLTMuonL3_charg
Entries 16219
Mean -0.001541
RMS 1
Charge

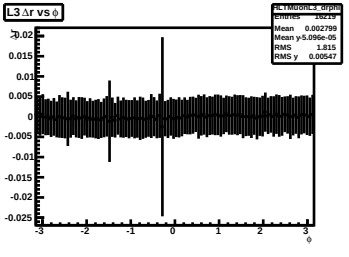

L3 Muon radial impact vs (0,0)
HLTMuonL3_d0
Entries 16219
Mean 3.6e-05
RMS 0.02327
R Impact (cm) vs 0,0

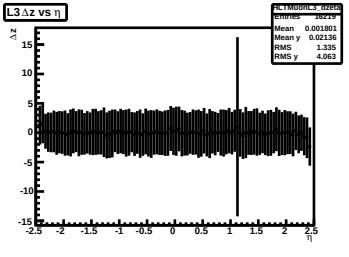

L3 Muon radial impact vs BeamSpot
HLTMuonL3_dr
Entries 16219
Mean -3.24e-05
RMS 0.004932
R Impact (cm) vs BeamSpot

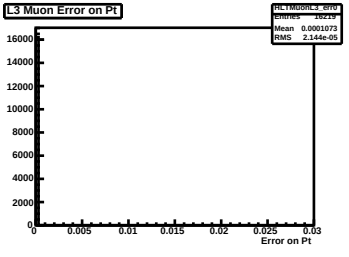

L3 Muon Z impact
HLTMuonL3_dz
Entries 16219
Mean 0.009745
RMS 3.784
Z impact (cm)

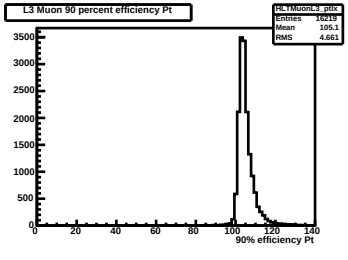

L3 Opposite charge DiMuon invariant Mass
HLTMuonL3_DiMuMass
Entries 7700
Mean 0
RMS 0
Di Muon invariant Mass (GeV)

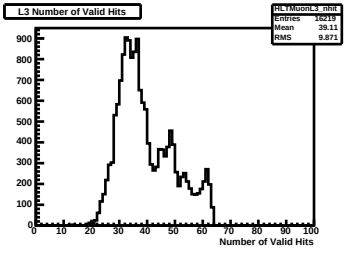

L3 Δ0 vs ϕ
HLTMuonL3_dophi
Entries 16219
Mean 0.002799
Mean y 3.6e-05
RMS 1.815
RMS y 0.02327
Δ0
ϕ

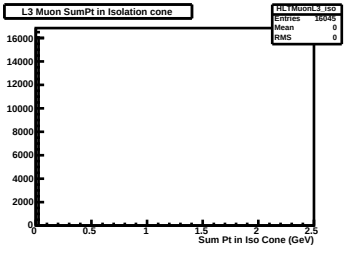

L3 Δr vs ϕ
HLTMuonL3_drphi
Entries 16219
Mean 0.002799
Mean y -5.096e-05
RMS 1.815
RMS y 0.00547
Δr
ϕ


L3 Δz vs η
HLTMuonL3_dzeta
Entries 16219
Mean 0.001801
Mean y 0.02136
RMS 1.335
RMS y 4.063
Δz
η


L3 Muon Error on Pt
HLTMuonL3_errPt
Entries 16219
Mean 0.0001073
RMS 2.144e-05
Error on Pt


L3 Muon 90 percent efficiency Pt
HLTMuonL3_ptEx
Entries 16219
Mean 105.1
RMS 4.661
90% efficiency Pt


L3 Number of Valid Hits
HLTMuonL3_nhit
Entries 16219
Mean 39.11
RMS 9.871
Number of Valid Hits


L3 Muon SumPt in Isolation cone
HLTMuonL3_iso
Entries 16045
Mean 0
RMS 0
Sum Pt in Iso Cone (GeV)