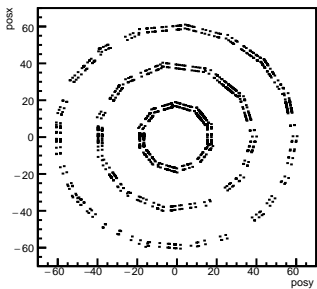
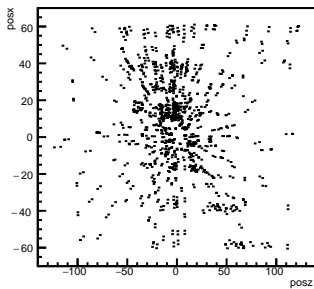


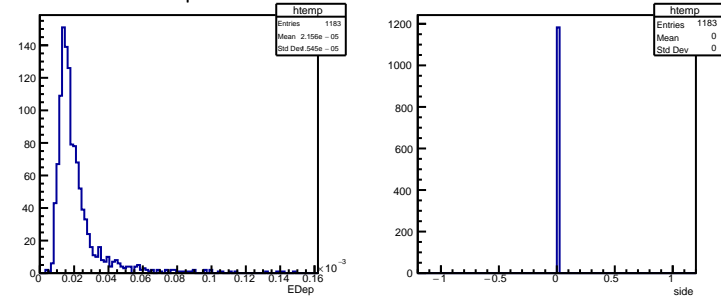
posx:posy



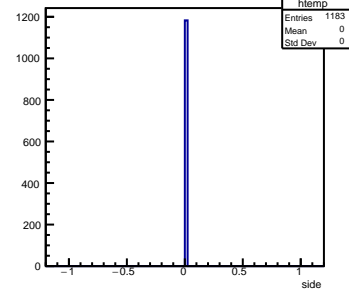
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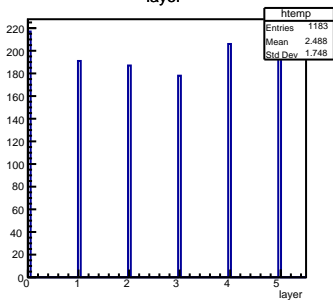
EDep



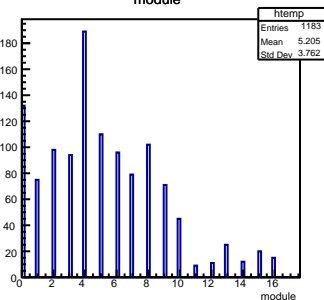
side



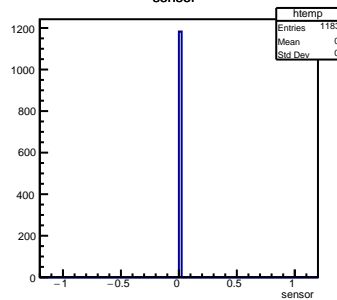
layer



module

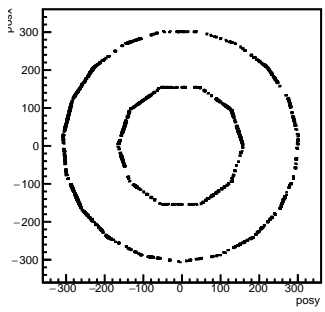


sensor

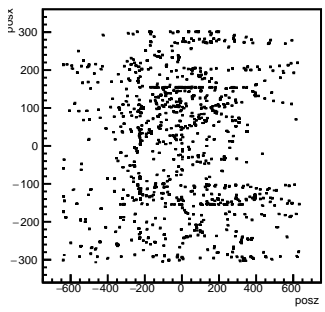


VXDCollection

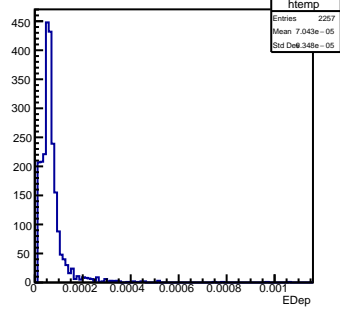
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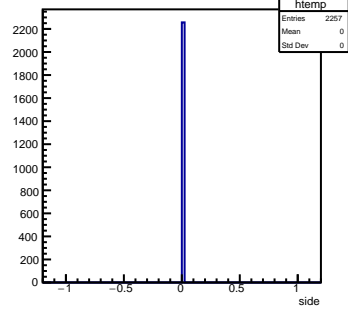
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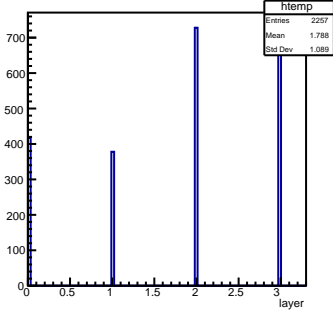
EDep



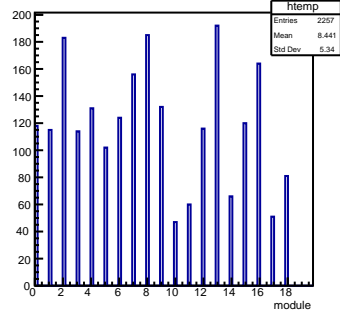
side



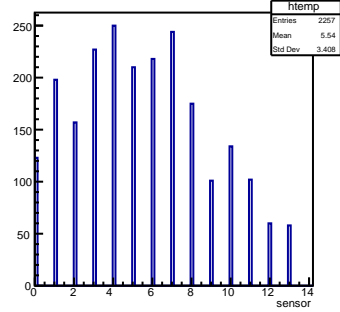
layer



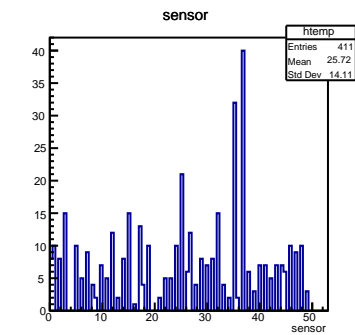
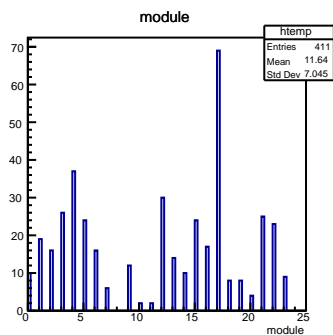
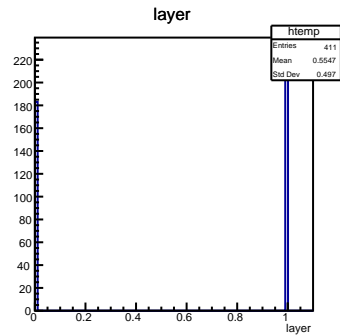
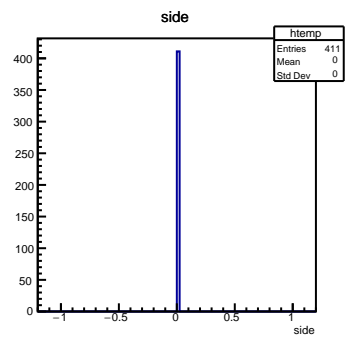
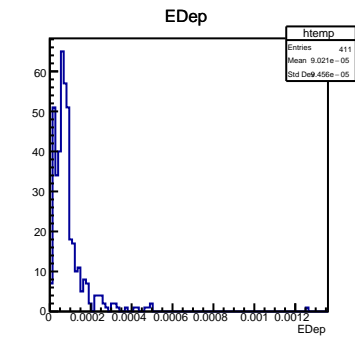
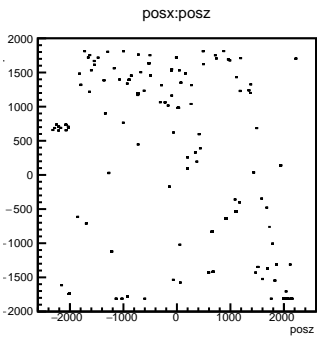
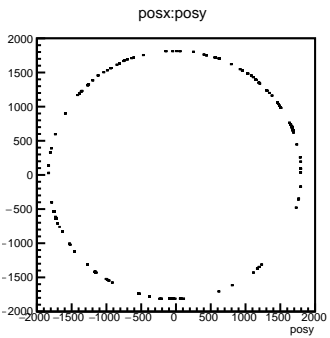
module



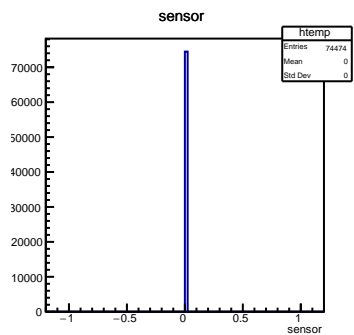
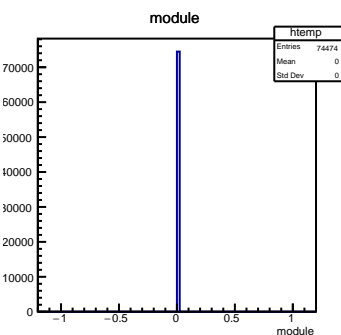
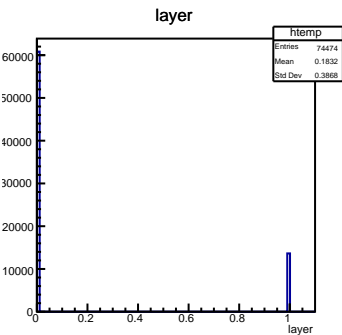
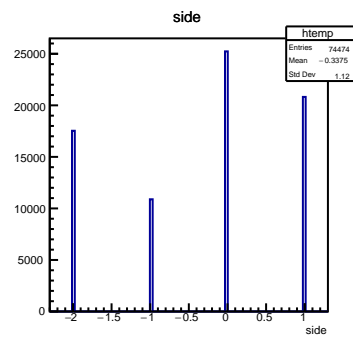
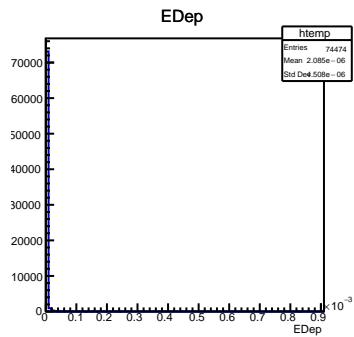
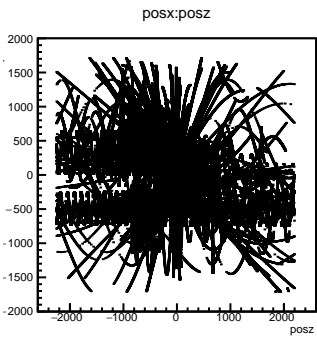
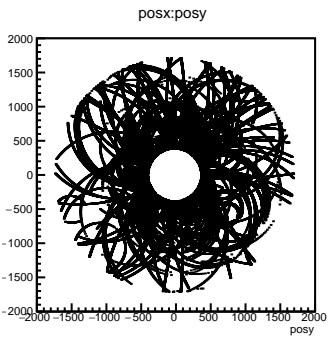
sensor



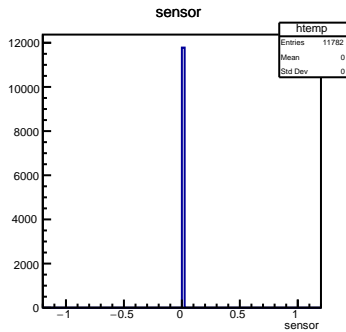
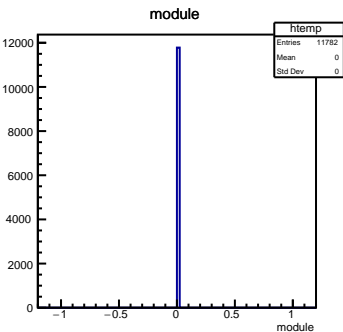
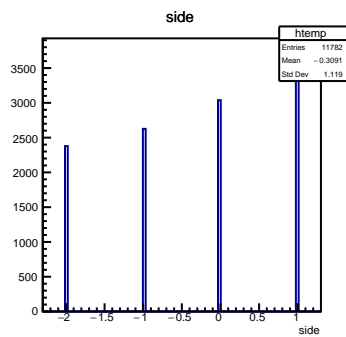
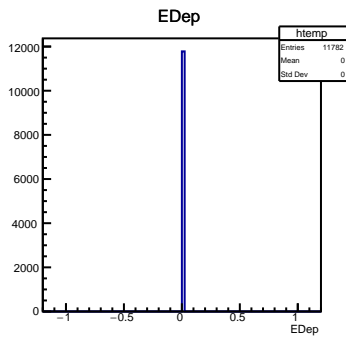
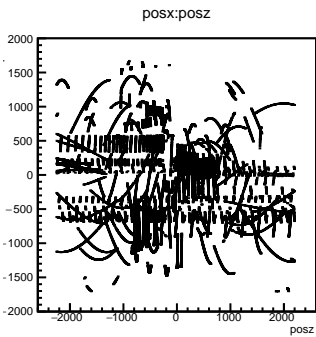
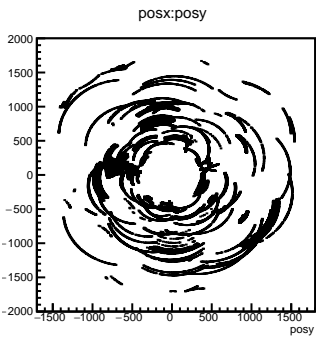
SITCollection



SETCollection

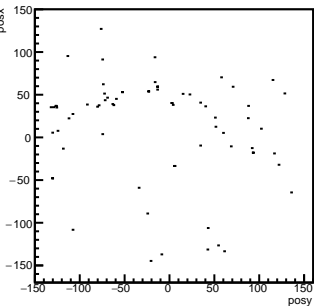


TPCCollection

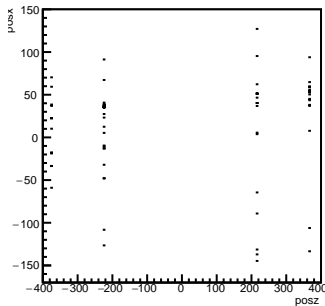


TPCSpacePointCollection

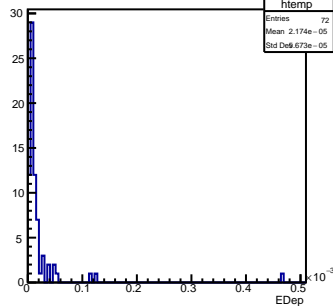
posx:posy



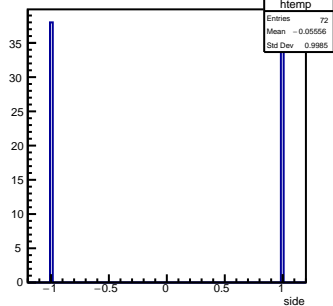
posx:posz



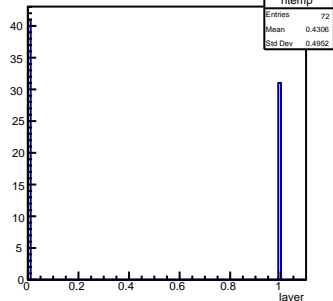
EDep



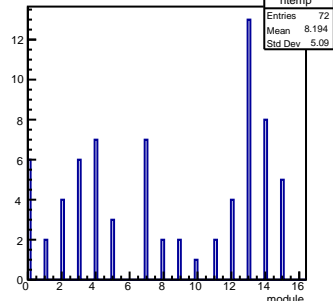
side



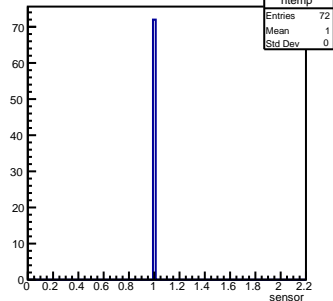
layer



module

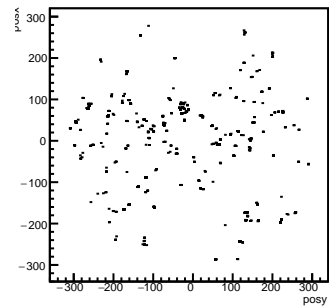


sensor

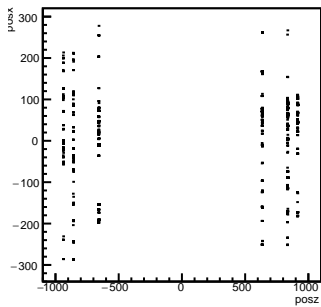


FTD_PIXELCollection

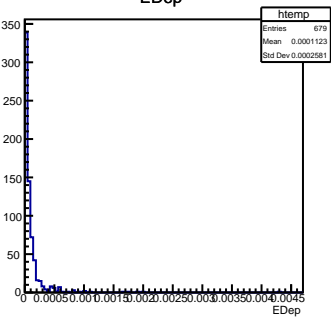
posx:posy



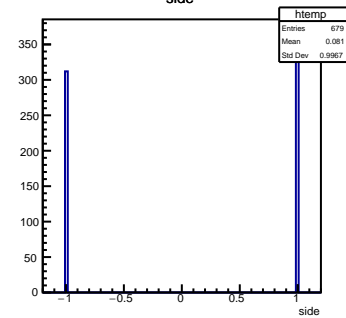
posx:posz



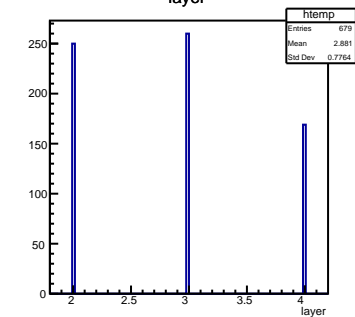
EDep



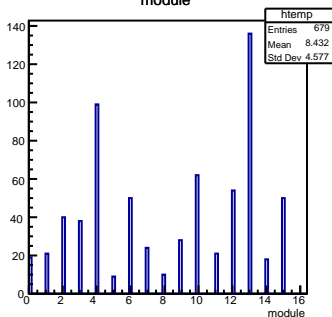
side



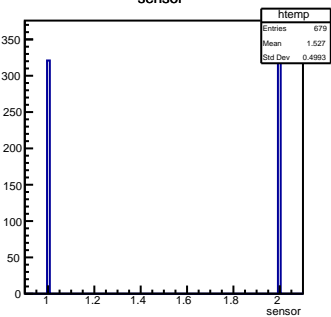
layer



module

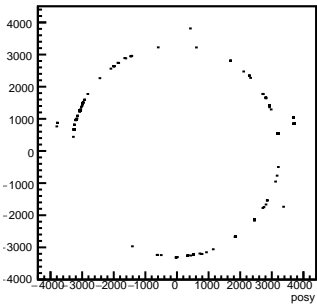


sensor

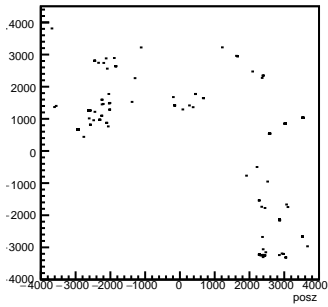


FTD_STRIPCollection

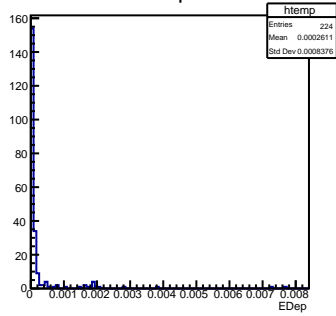
posx:posy



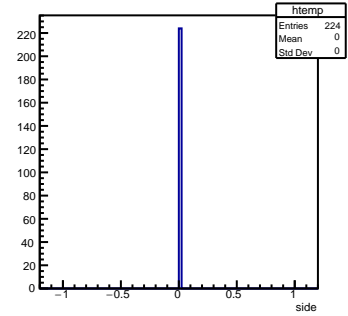
posx:posz



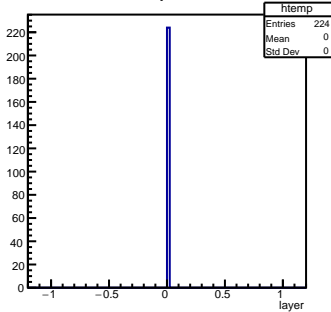
EDep



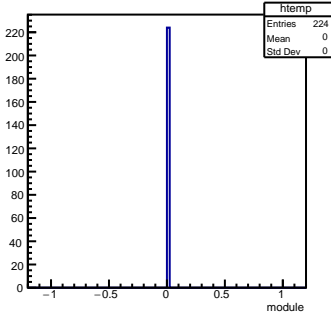
side



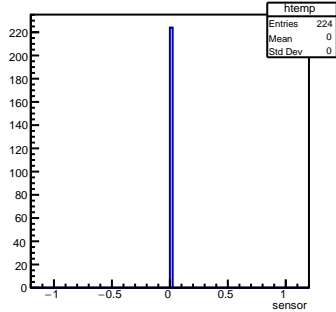
layer



module

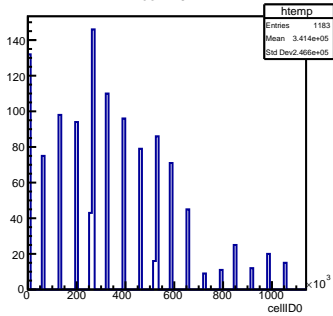


sensor

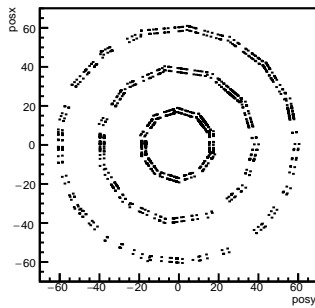


COILCollection

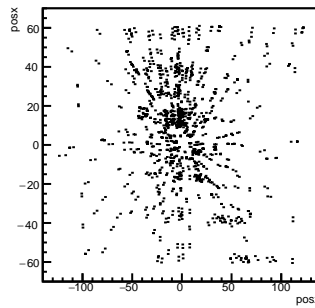
cellID0



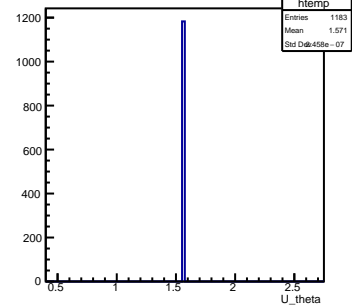
posx:posy



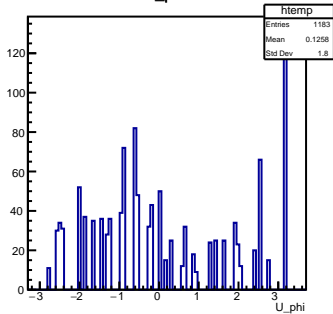
posx:posz



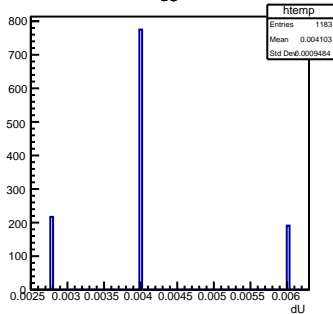
U_theta



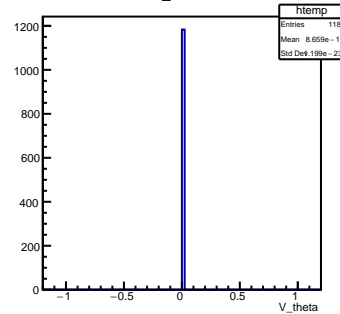
U_phi



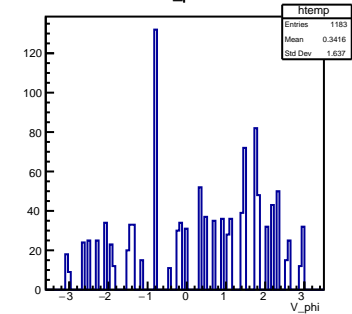
dU



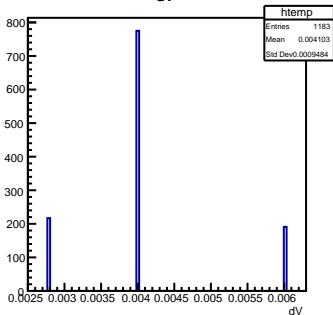
V_theta



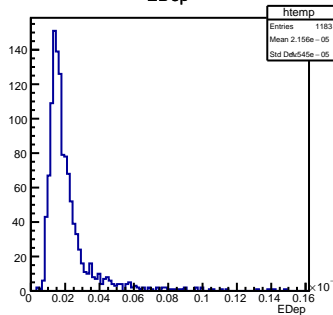
V_phi



dV

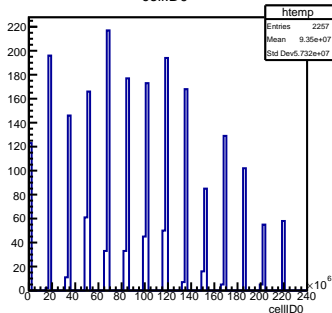


EDep

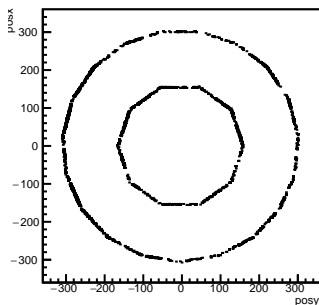


VXDTrackerHits

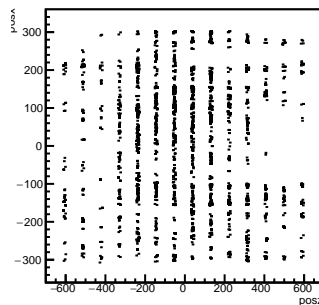
cellID0



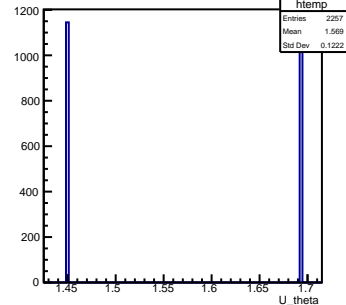
posx:posy



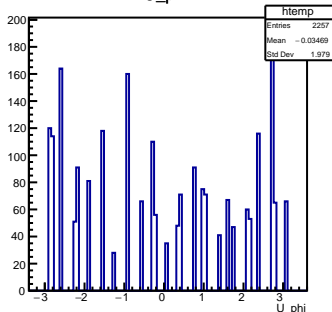
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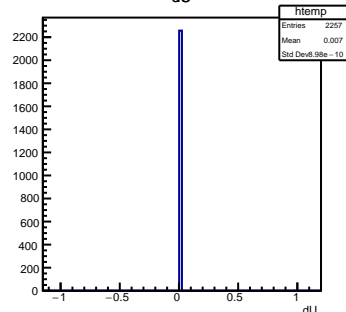
U_theta



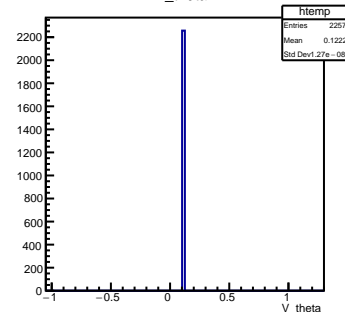
U_phi



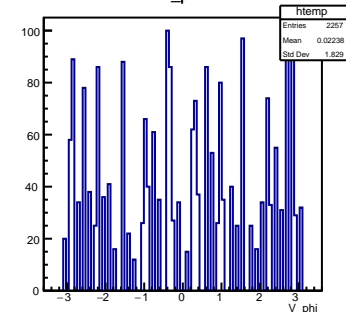
dU



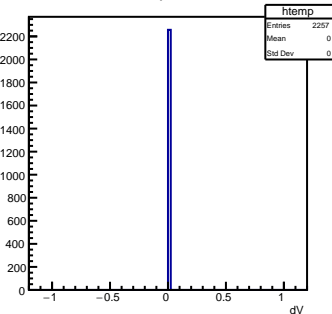
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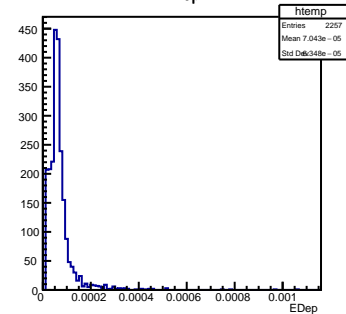
V_phi



dV

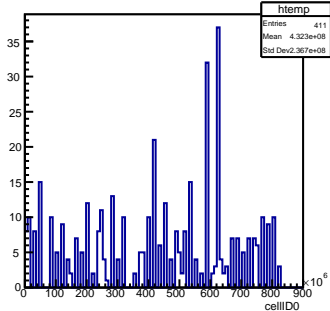


EDep

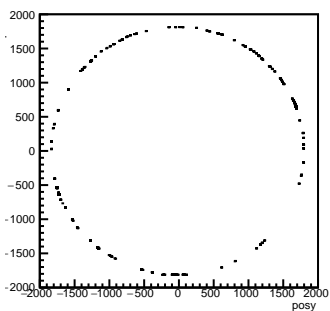


SITTrackerHits

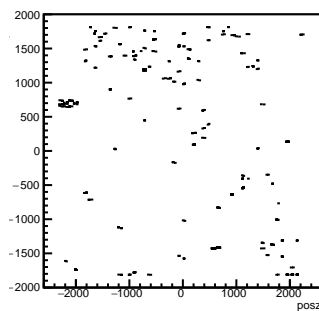
cellID0



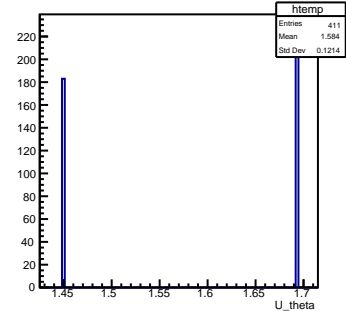
posx:posy



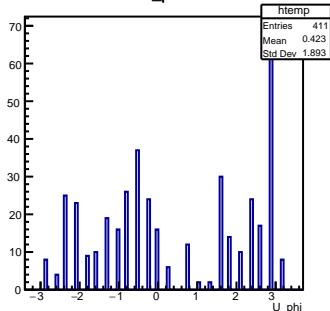
posx:posz



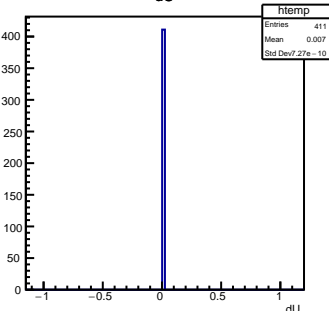
U_theta



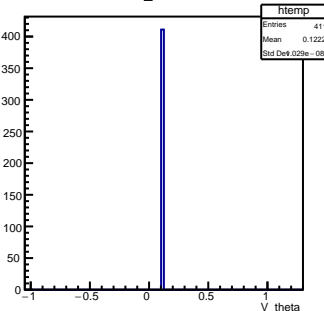
U_phi



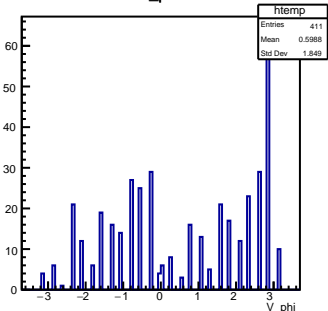
dU



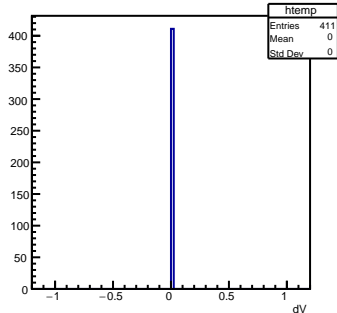
V_theta



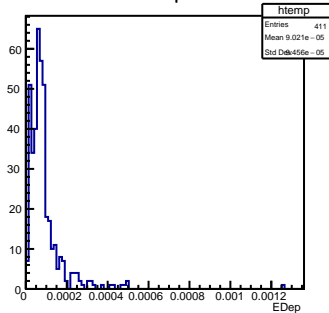
V_phi



dV

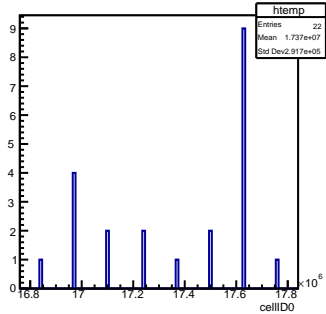


EDep

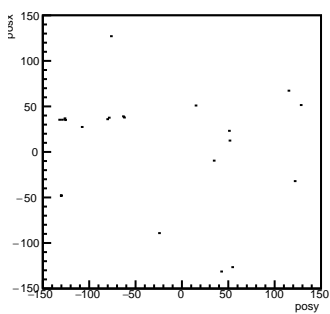


SETTrackerHits

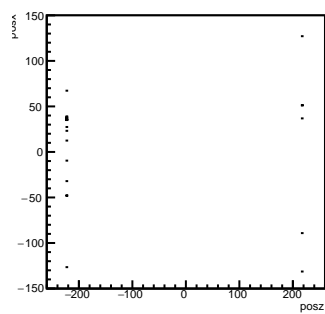
cellID0



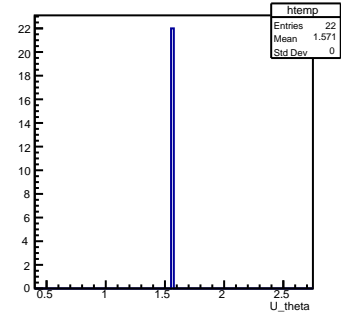
posx:posy



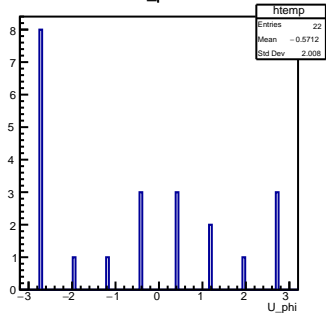
posx:posz



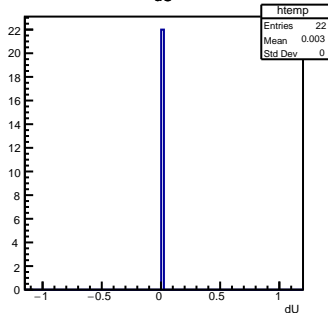
U_theta



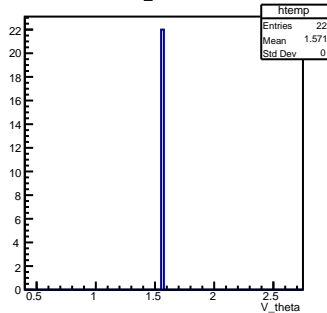
U_phi



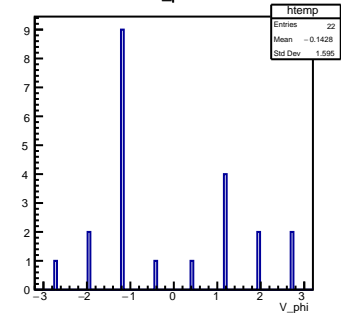
dU



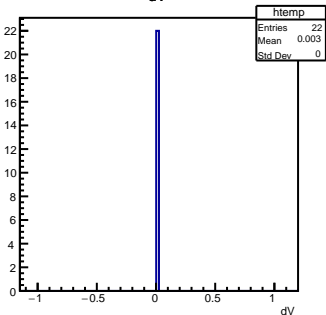
V_theta



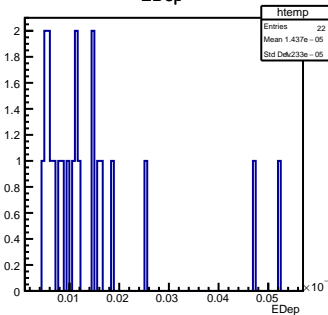
V_phi



dV

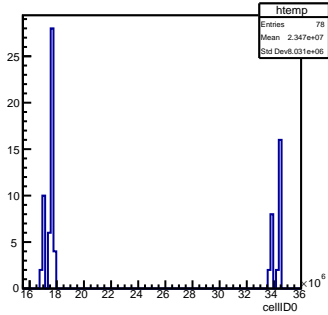


EDep

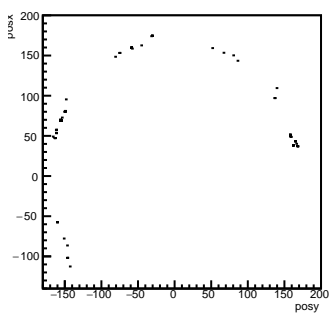


FTDPixelTrackerHits

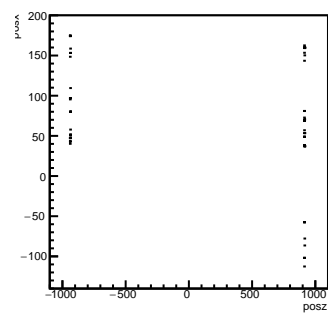
cellID0



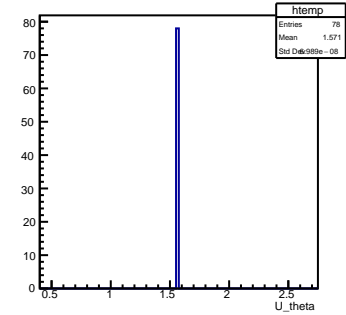
posx:posy



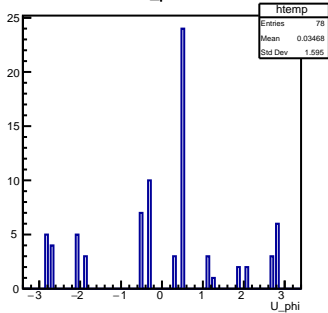
posx:posz



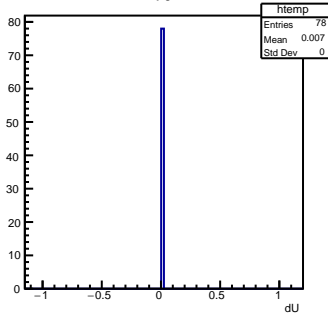
U_theta



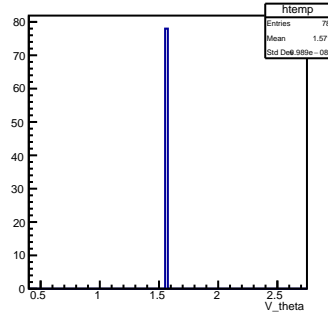
U_phi



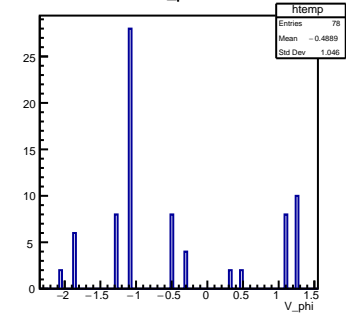
dU



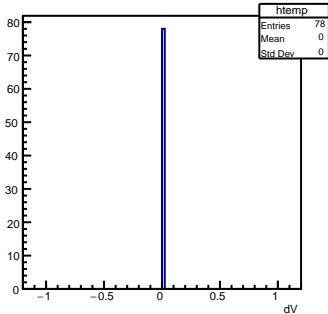
V_theta



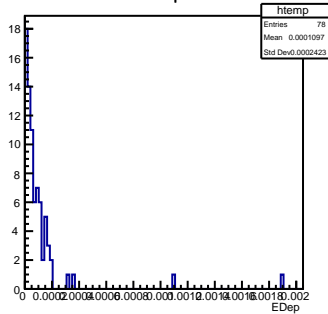
V_phi



dV

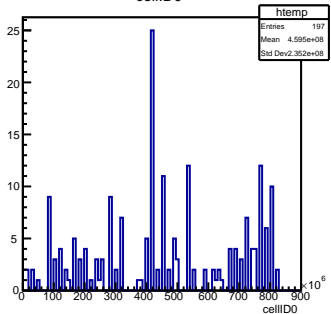


EDep

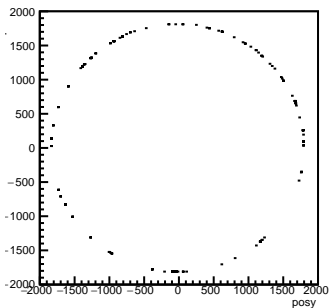


FTDStripTrackerHits

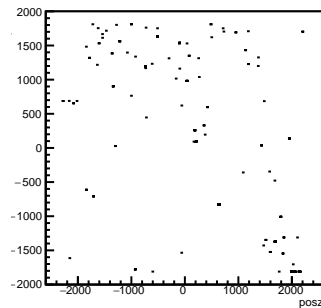
cellID0



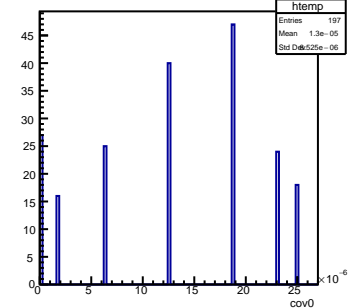
posx:posy



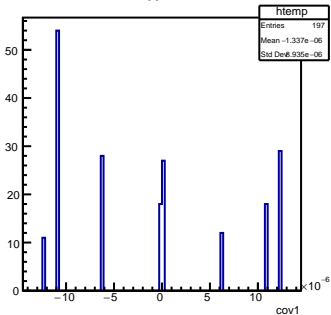
posx:posz



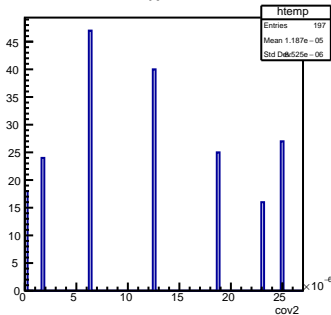
cov0



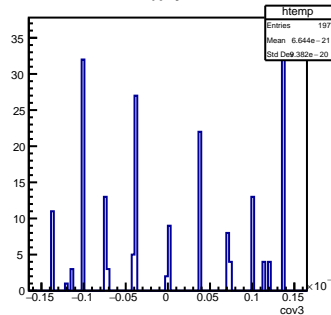
cov1



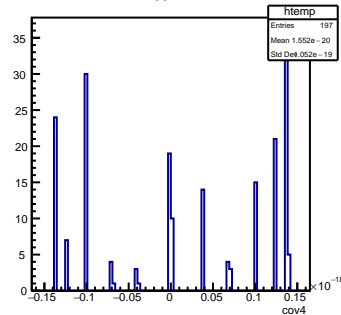
cov2



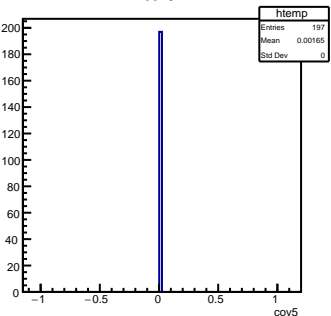
cov3



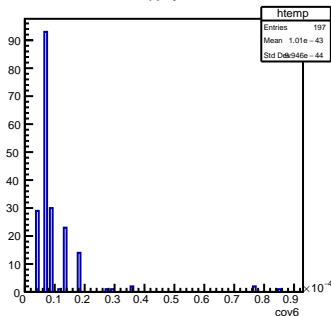
cov4



cov5

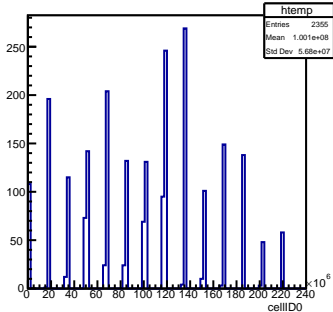


cov6

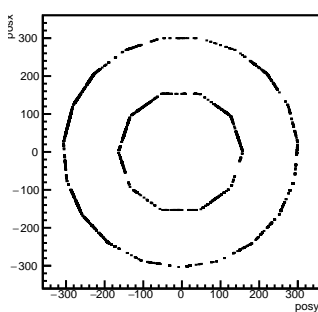


SETSpacePoints

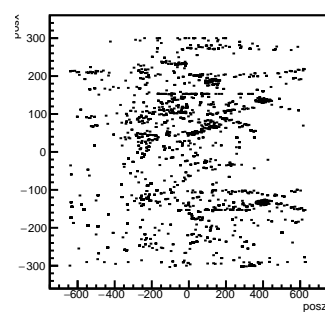
cellID0



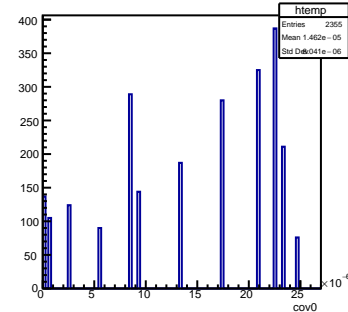
posx:posy



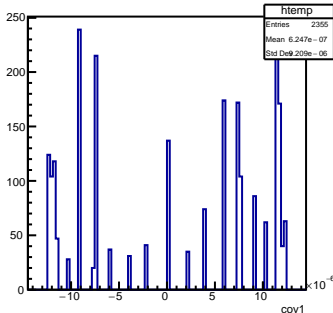
posx:posz



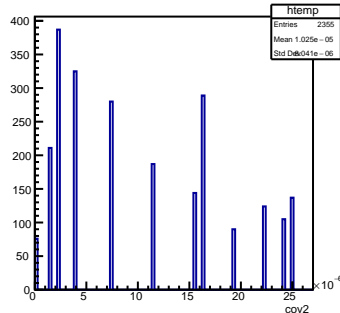
cov0



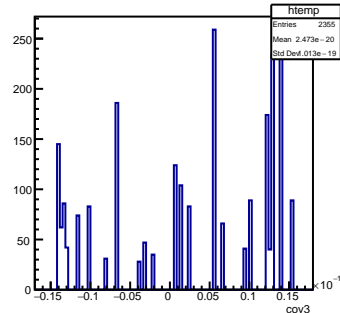
cov1



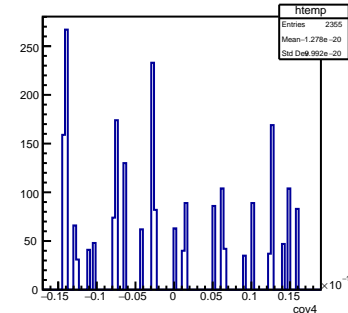
cov2



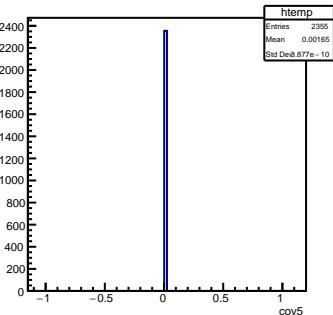
cov3



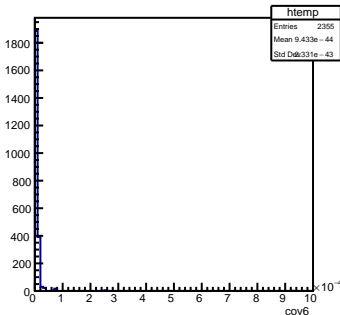
cov4



cov5

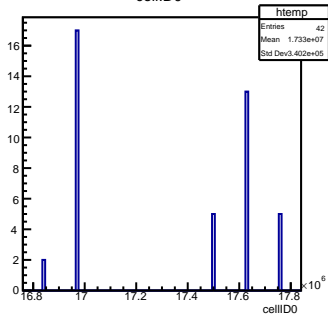


cov6

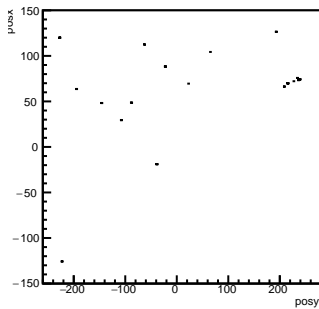


SITSpacePoints

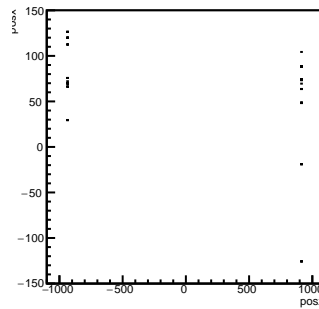
cellID0



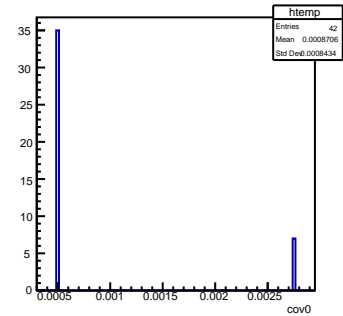
posx:posy



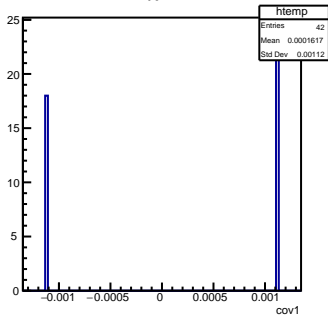
posx:posz



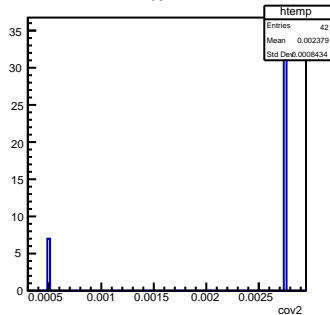
cov0



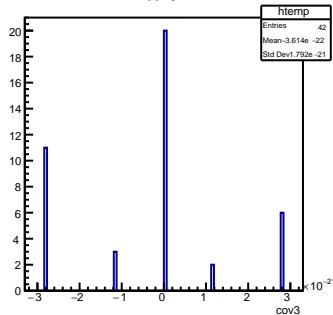
cov1



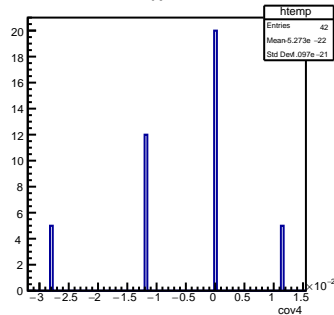
cov2



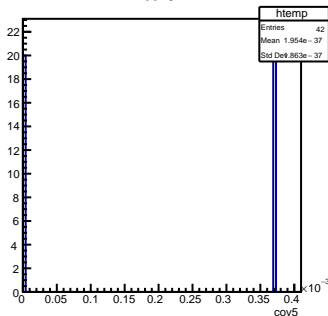
cov3



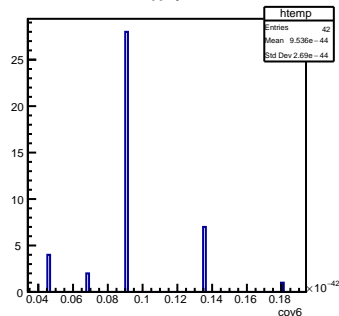
cov4



cov5

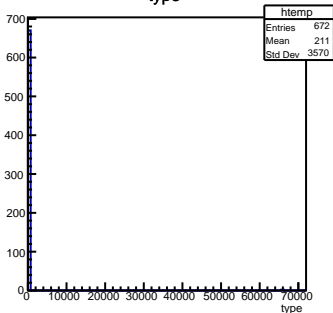


cov6

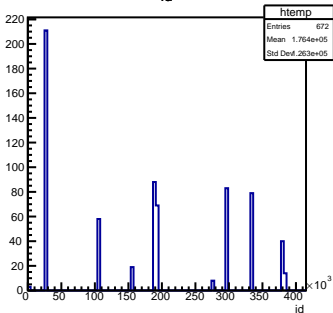


FTDSpacePoints

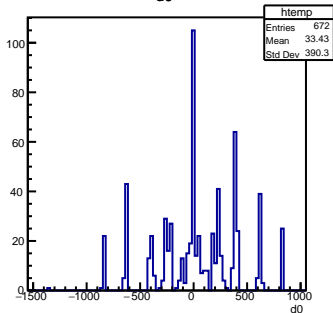
type



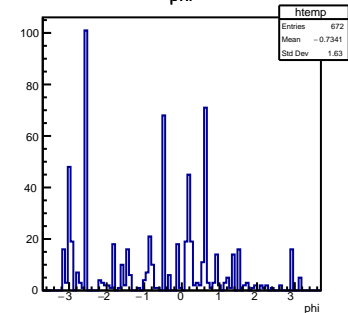
id



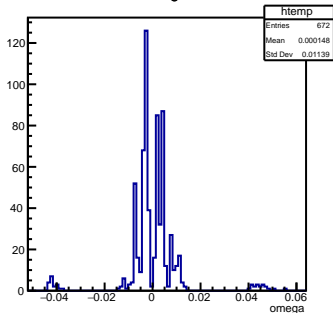
d0



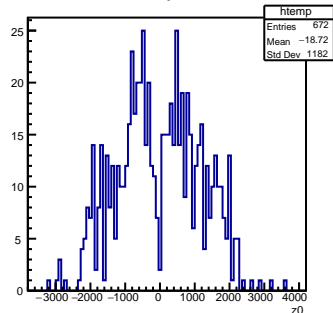
phi



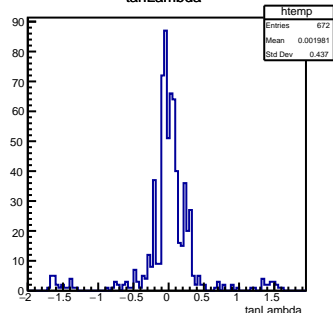
omega



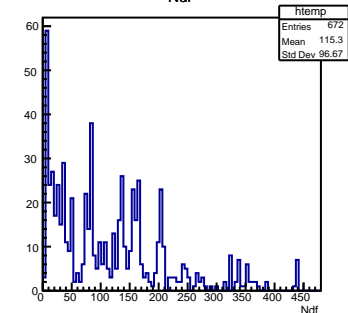
z0



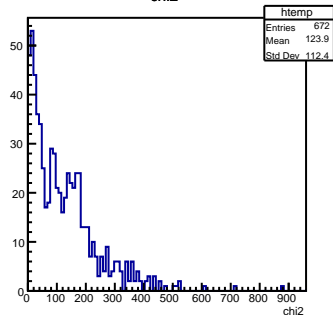
tanLambda



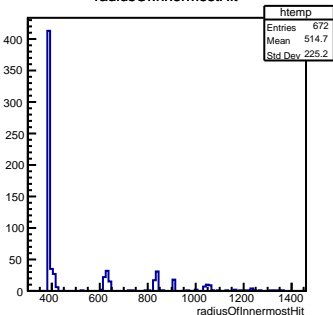
Ndf



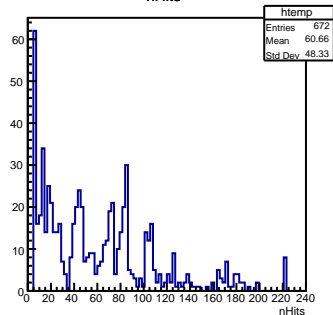
chi2



radiusOfInnermostHit

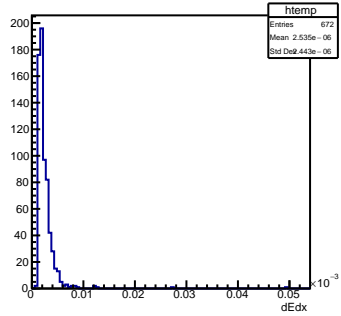


nHits

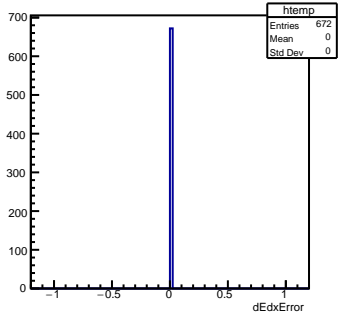


ClupatraTrackSegmen

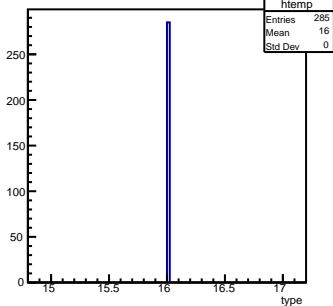
dEdx



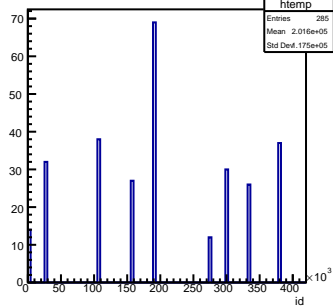
dEdxError



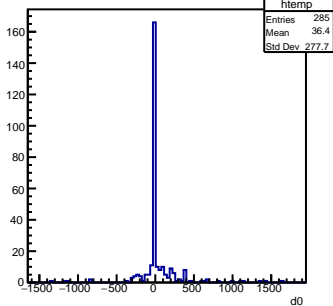
type



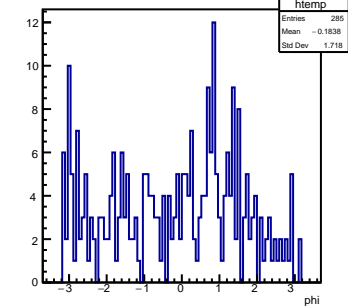
id



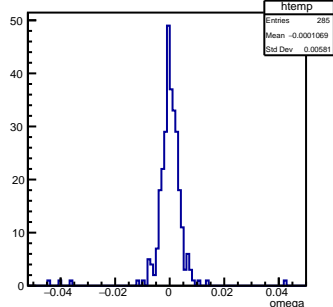
d0



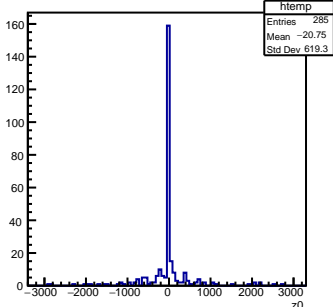
phi



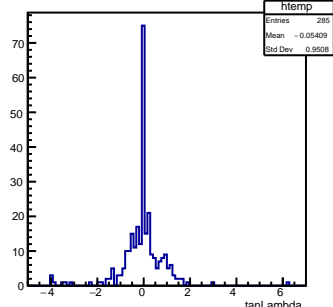
omega



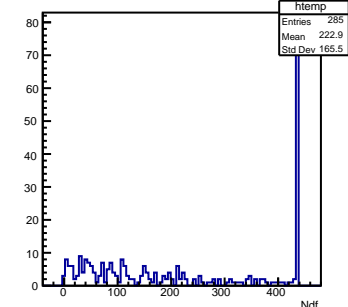
z0



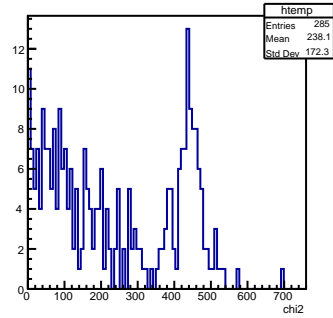
tanLambda



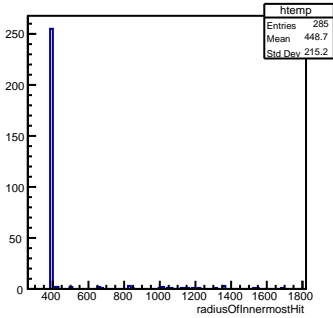
Ndf



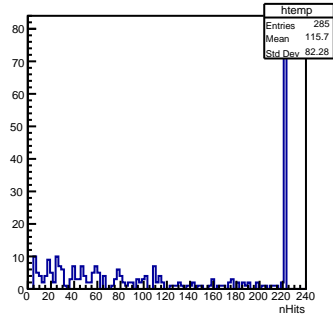
chi2



radiusOfInnermostHit

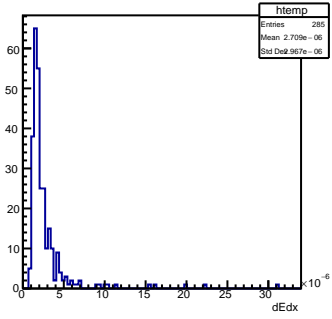


nHits

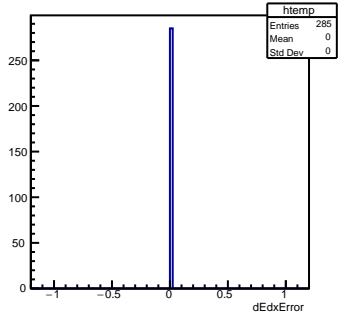


ClupatraTracks

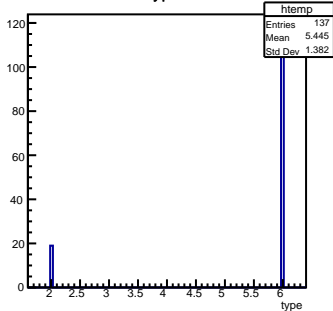
dEdx



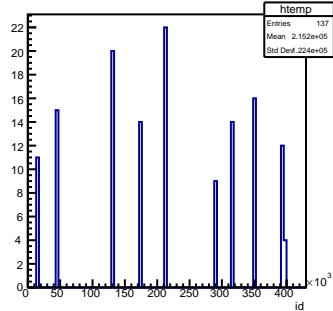
dEdxError



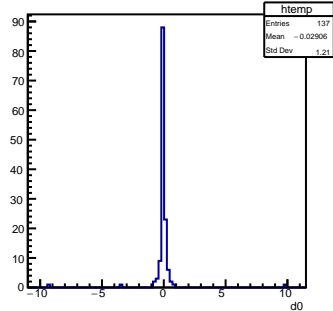
type



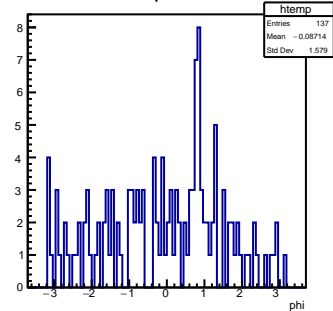
id



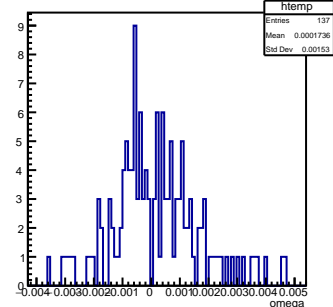
d0



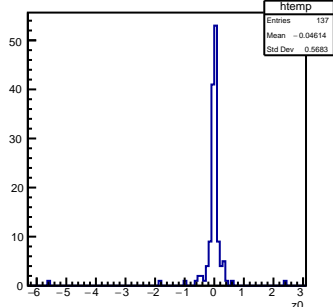
phi



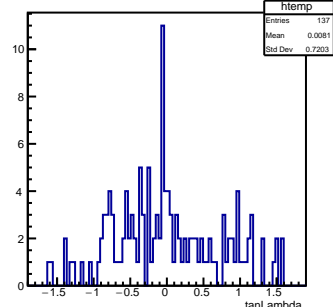
omega



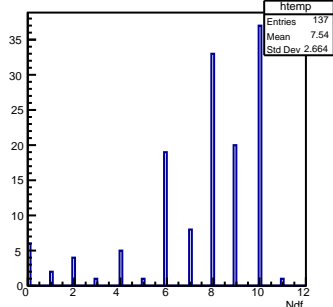
z0



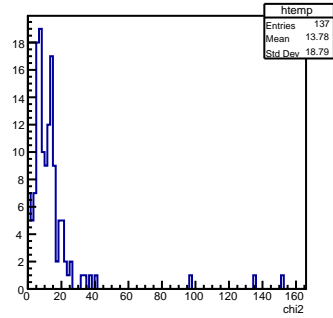
tanLambda



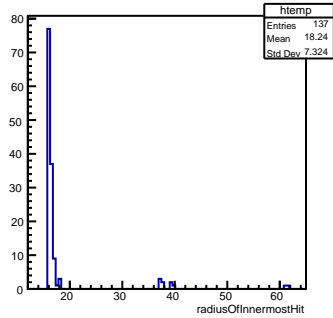
Ndf



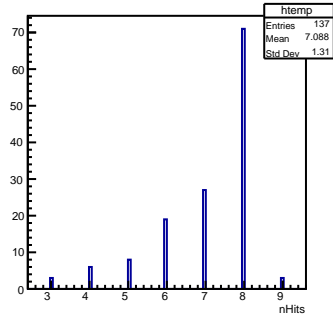
chi2



radiusOfInnermostHit

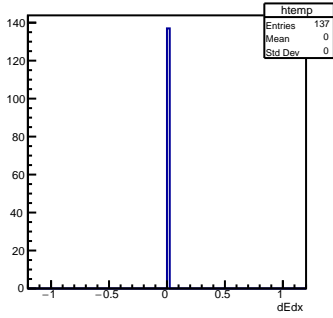


nHits

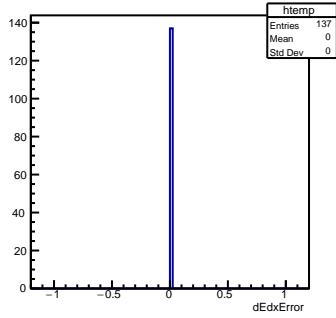


SiTracks

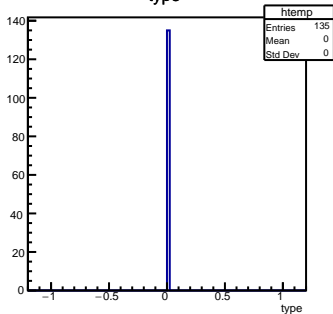
dEdx



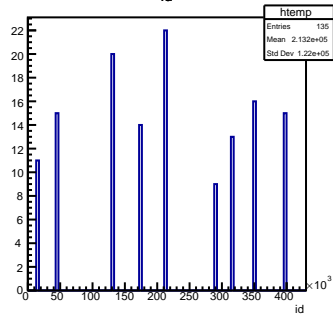
dEdxError



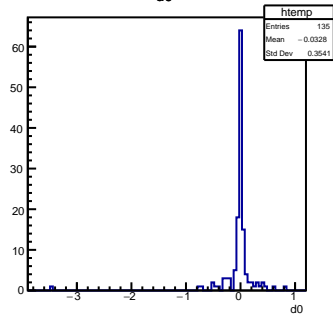
type



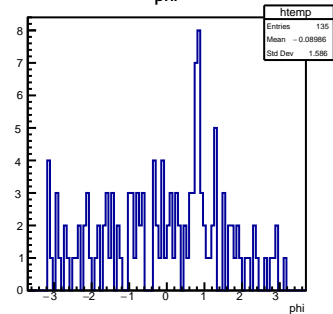
id



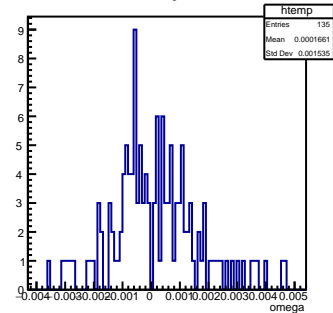
d0



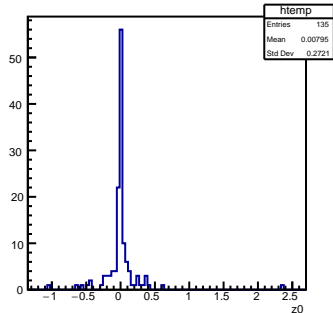
phi



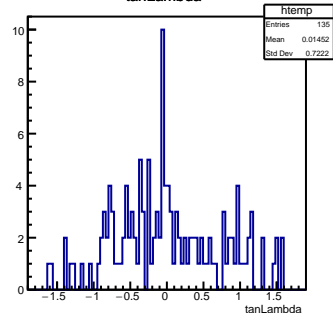
omega



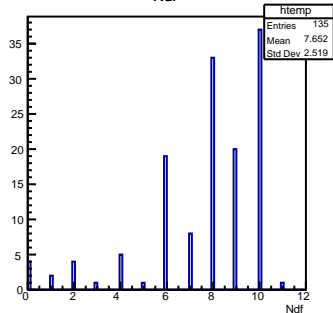
z0



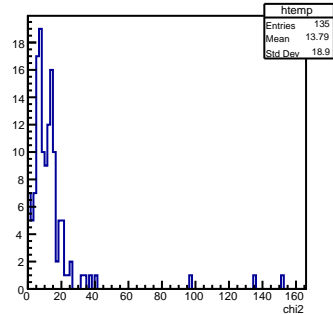
tanLambda



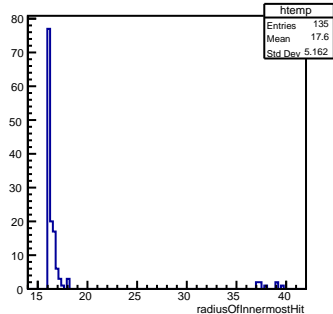
Ndf



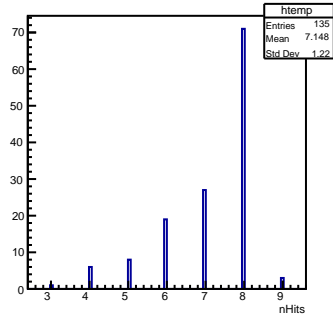
chi2



radiusOfInnermostHit

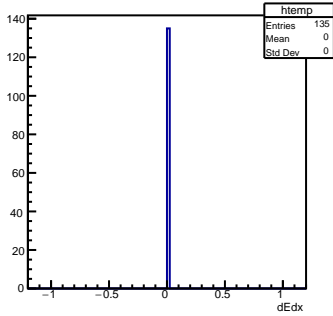


nHits

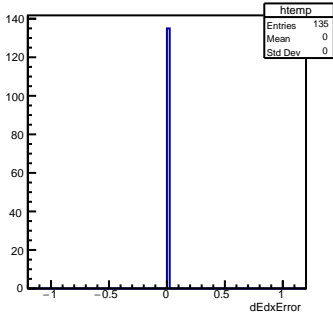


SubsetTracks

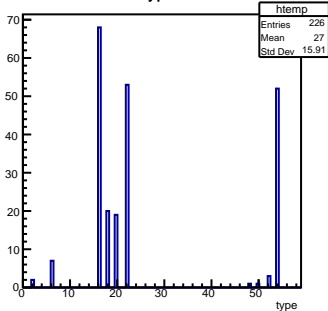
dEdx



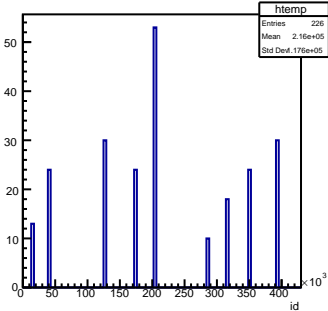
dEdxError



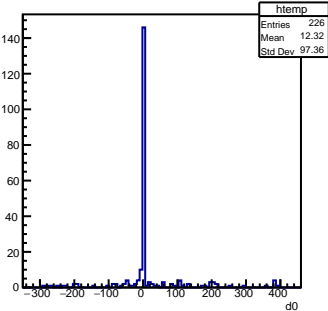
type



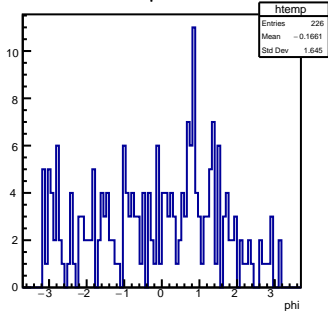
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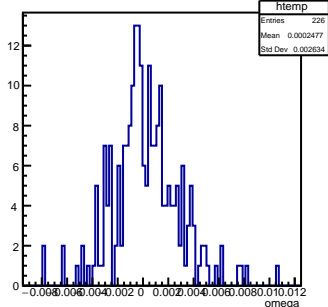
d0



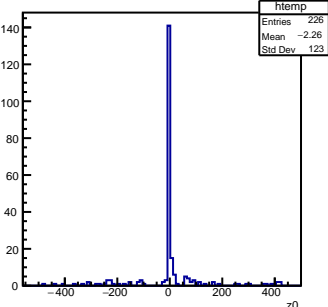
phi



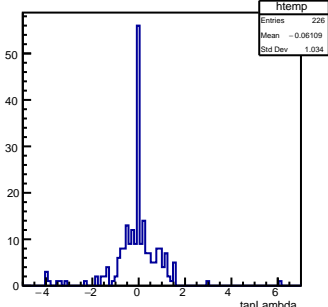
omega



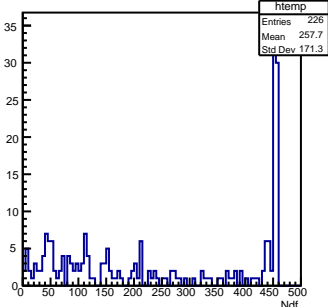
z0



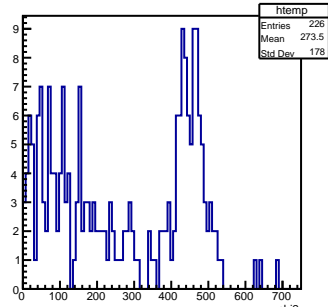
tanLambda



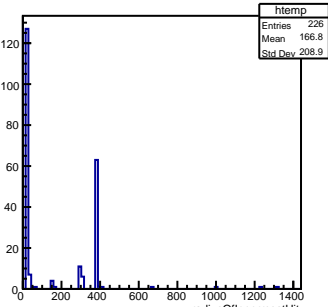
Ndf



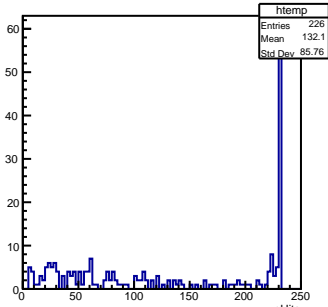
chi2



radiusOfInnermostHit

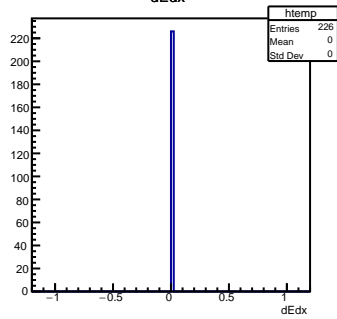


nHits

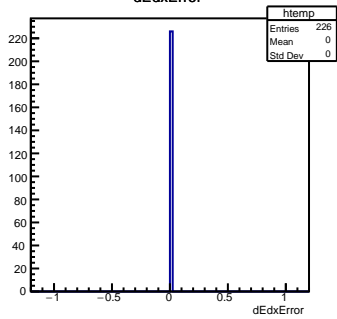


MarlinTrkTracks

dEdx

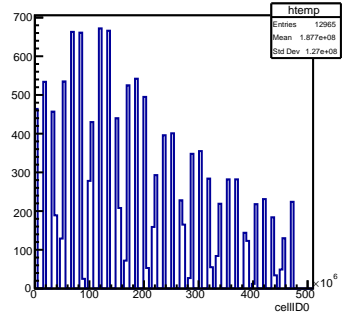


dEdxError

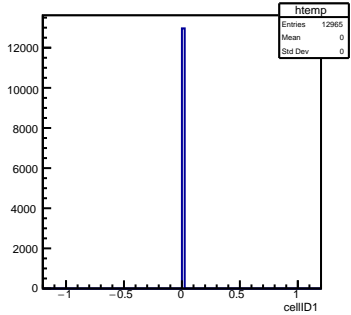


ForwardTracks

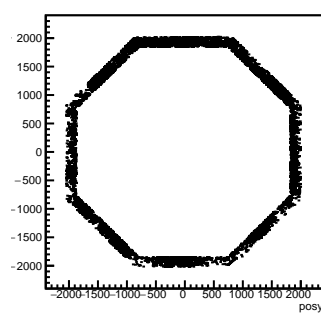
cellID0



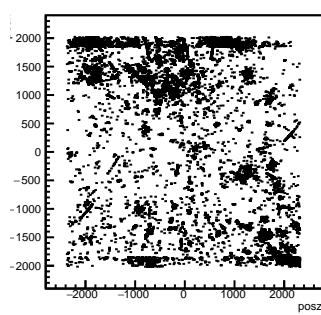
cellID1



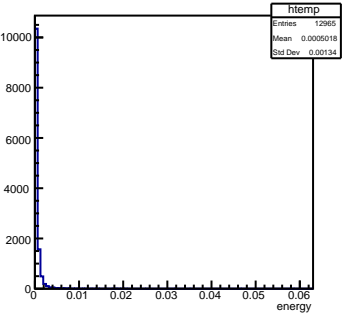
posx:posy



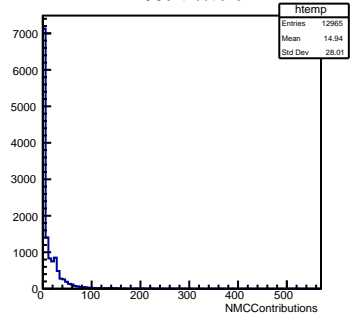
posx:posz



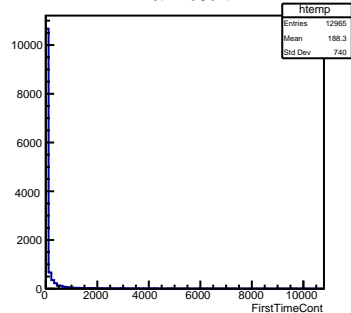
energy



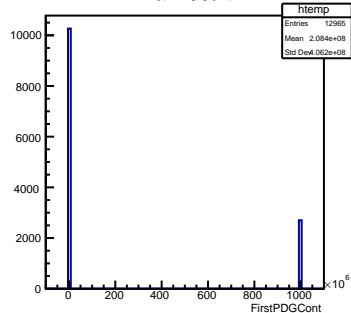
NMCCContributions



FirstTimeCont

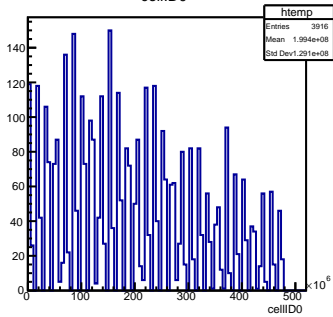


FirstPDGCont

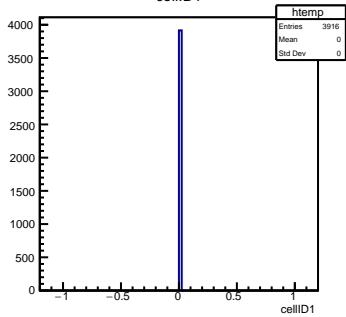


EcalBarrelSiliconColle

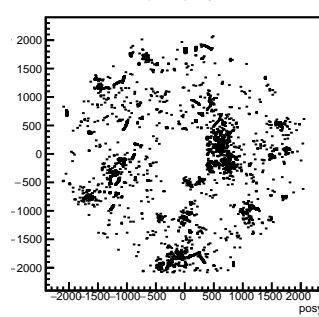
cellID0



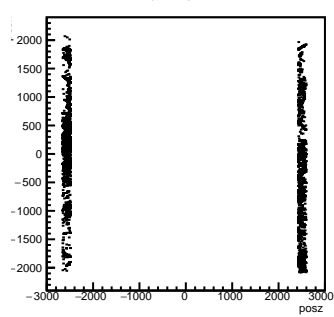
cellID1



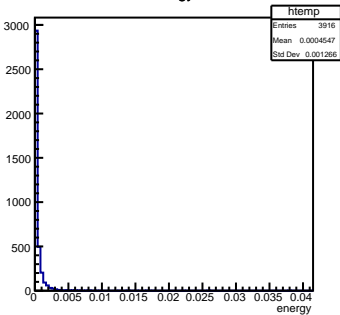
posx:posy



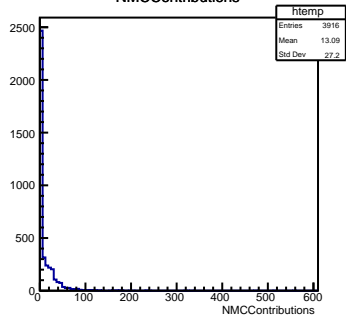
posx:posz



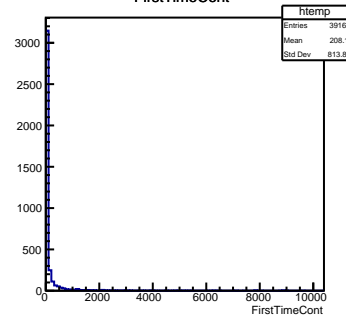
energy



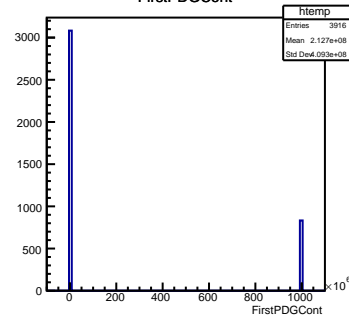
NMContributions



FirstTimeCont

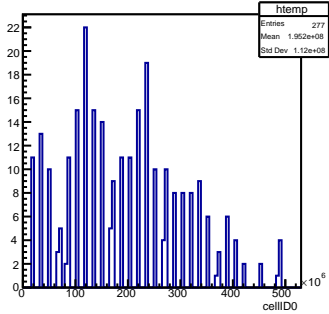


FirstPDGCont

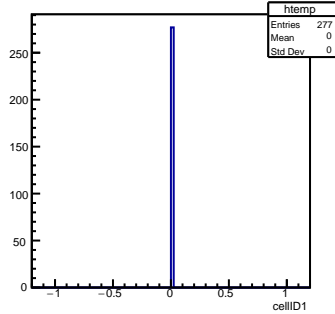


EcalEndcapSiliconCol

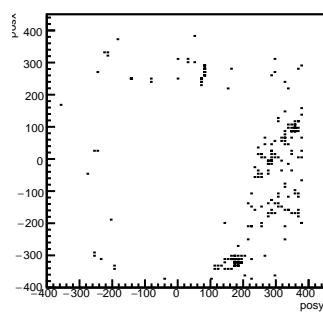
cellID0



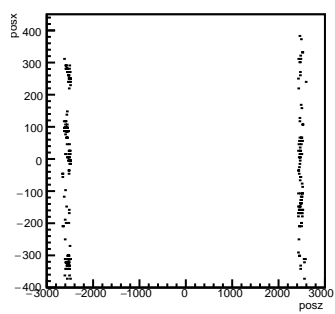
cellID1



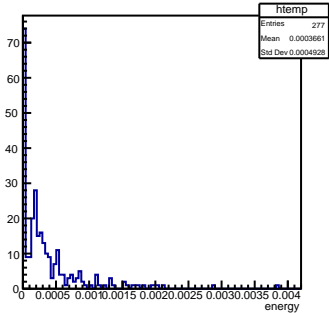
posx:posy



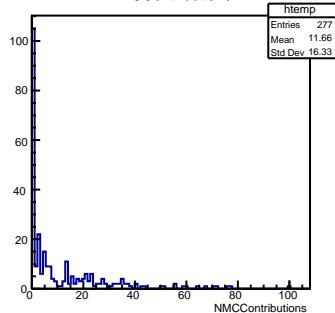
posx:posz



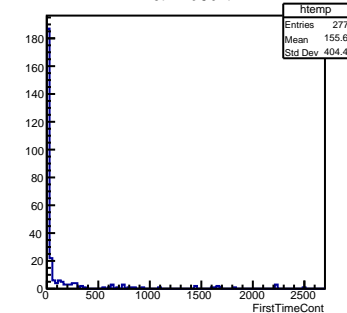
energy



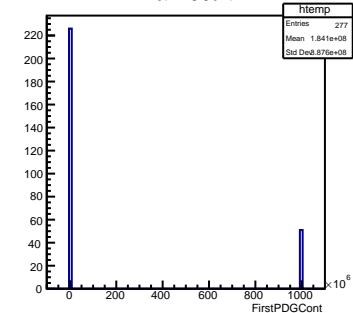
NMContributions



FirstTimeCont

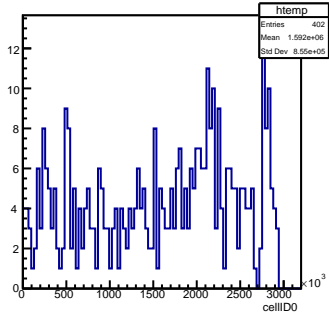


FirstPDGCont

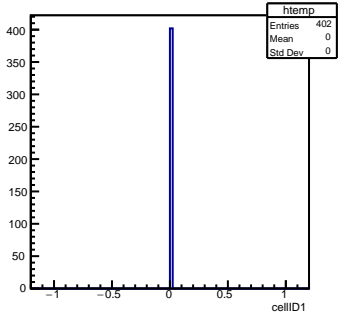


EcalEndcapRingColle

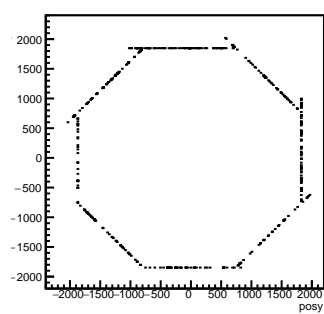
cellID0



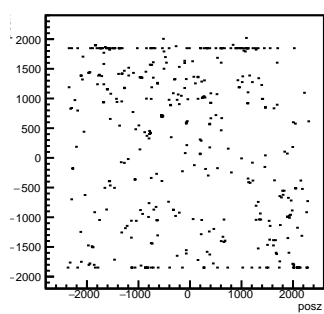
cellID1



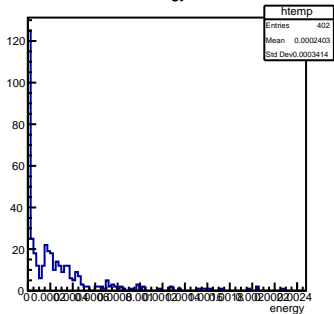
posx:posy



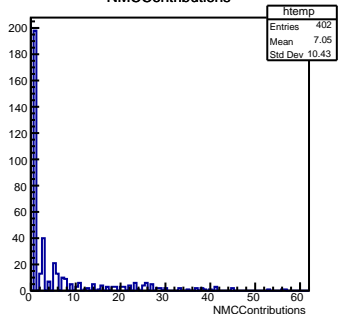
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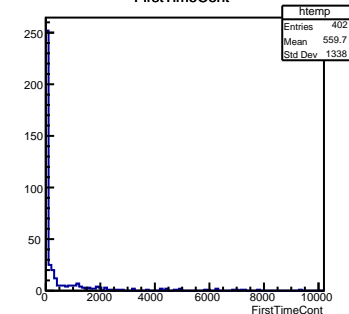
energy



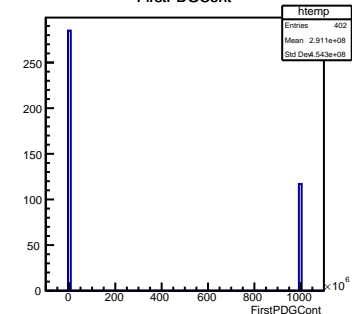
NMContributions



FirstTimeCont

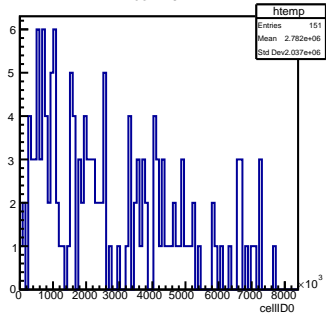


FirstPDGCont

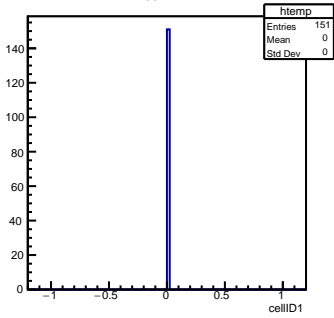


EcalBarrelSiliconPreS

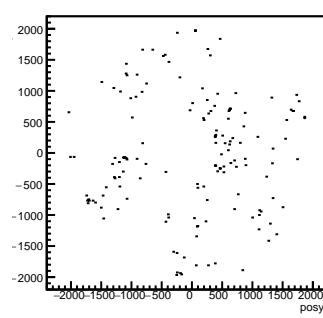
cellID0



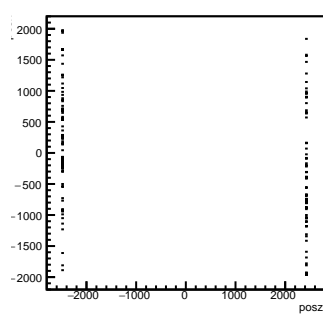
cellID1



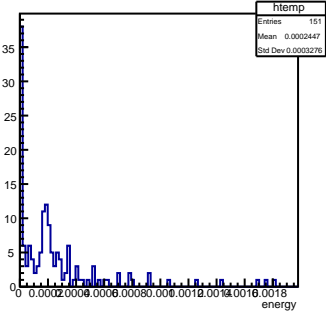
posx:posy



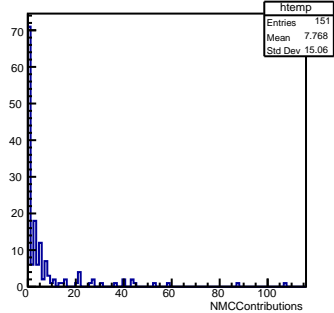
posx:posz



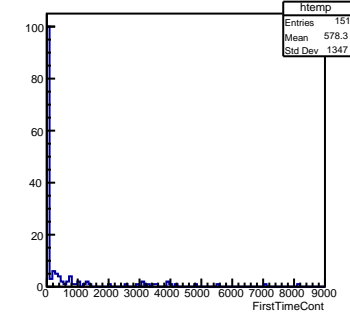
energy



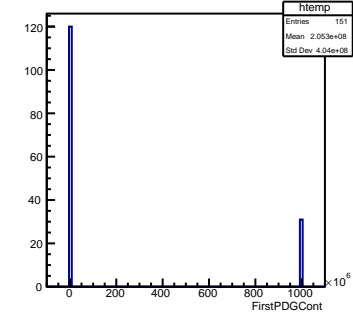
NMContributions



FirstTimeCont

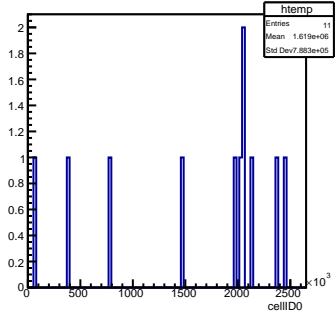


FirstPDGCont

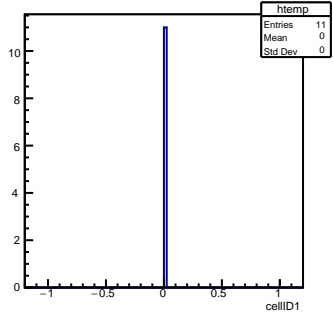


EcalEndcapSiliconPre

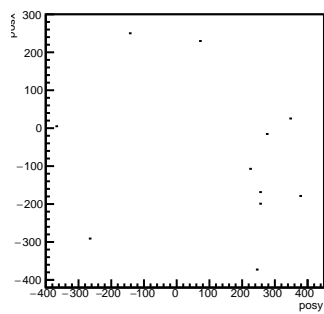
cellID0



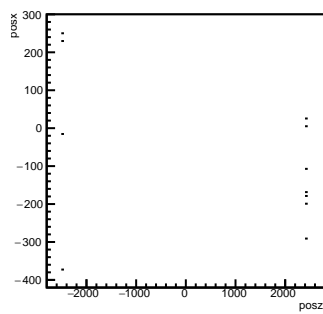
cellID1



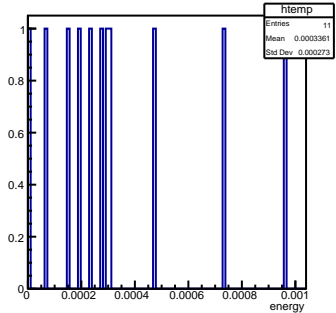
posx:posy



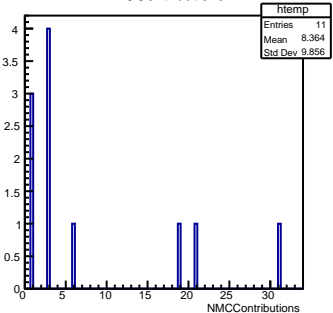
posx:posz



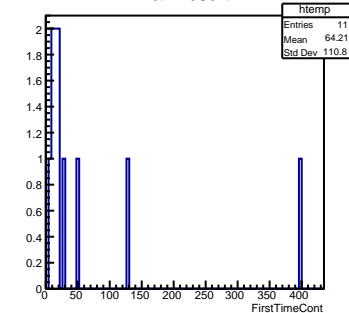
energy



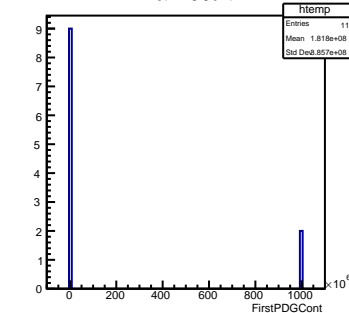
NMContributions



FirstTimeCont

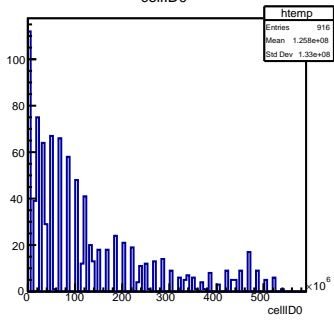


FirstPDGCont

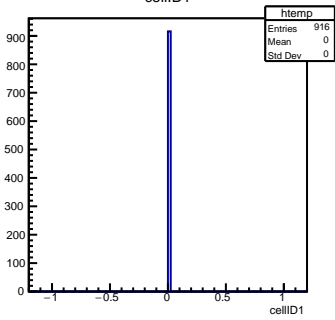


EcalEndcapRingPreS

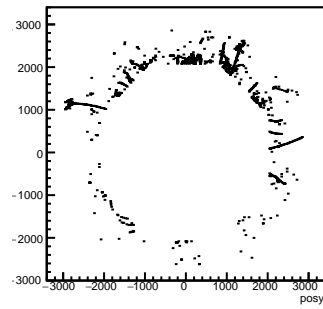
cellID0



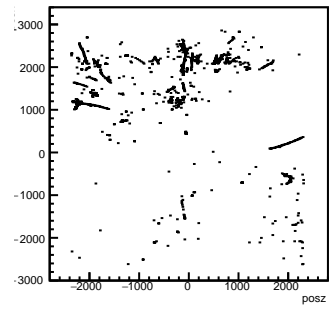
cellID1



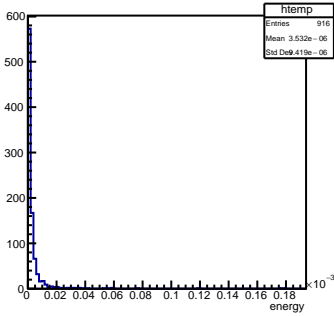
posx:posy



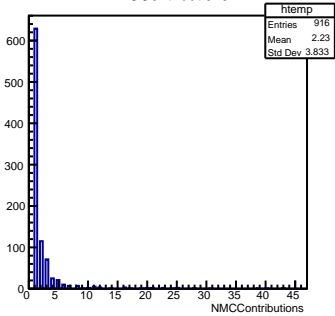
posx:posz



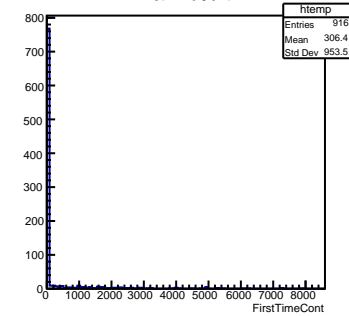
energy



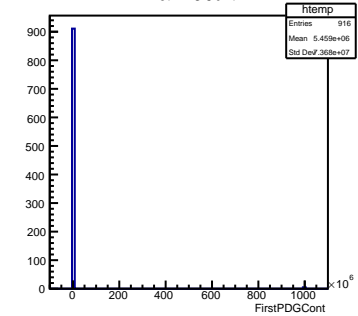
NMCCContributions



FirstTimeCont

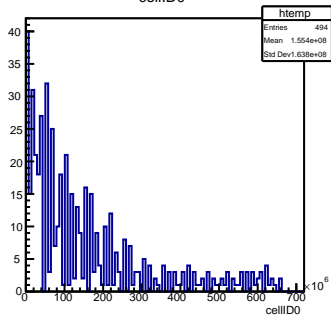


FirstPDGCont

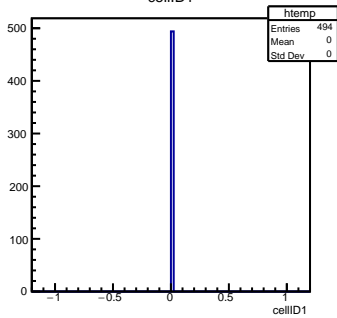


HcalBarrelCollection

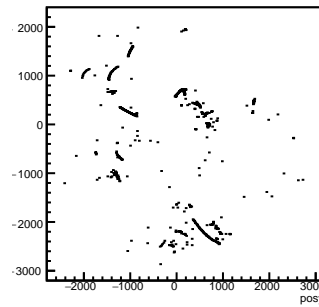
cellID0



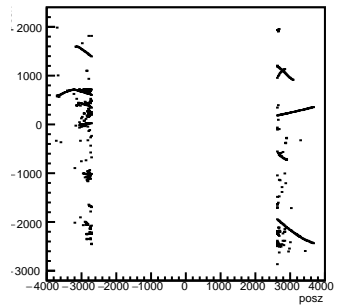
cellID1



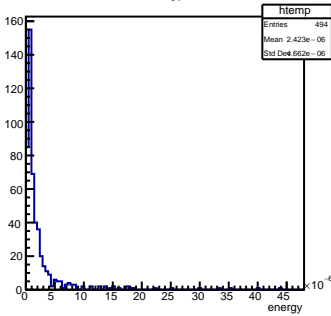
posx:posy



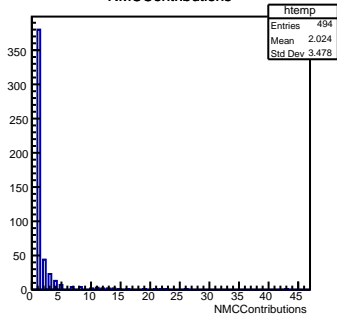
posx:posz



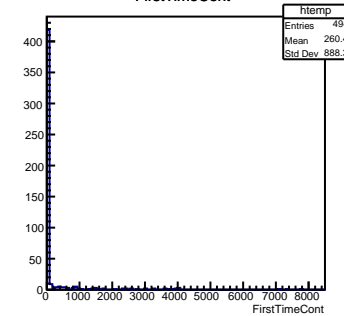
energy



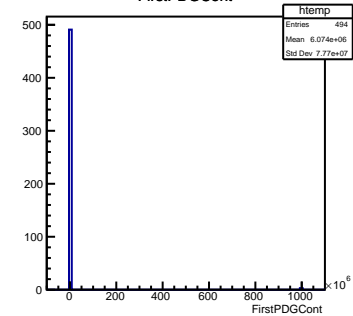
NMCCContributions



FirstTimeCont

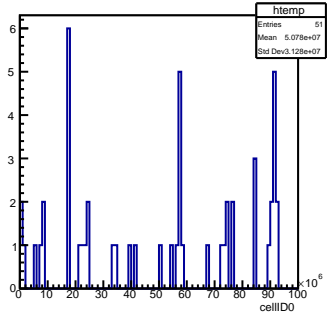


FirstPDGCont

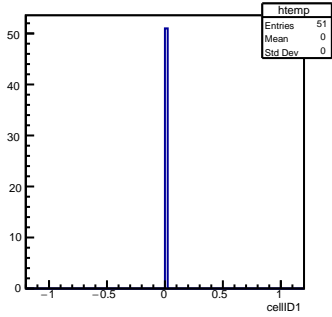


HcalEndCapsCollection

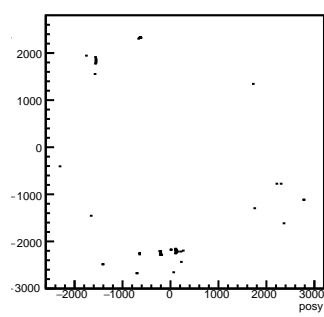
cellID0



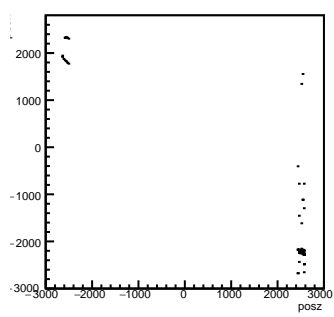
cellID1



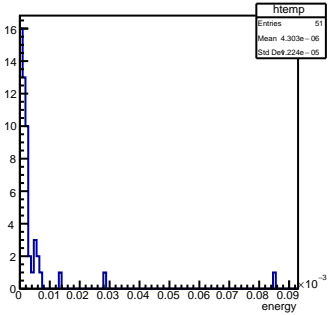
posx:posy



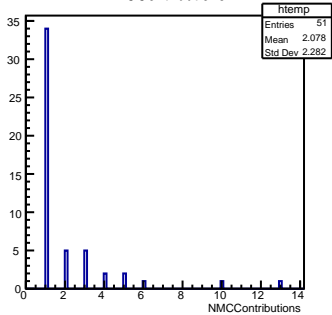
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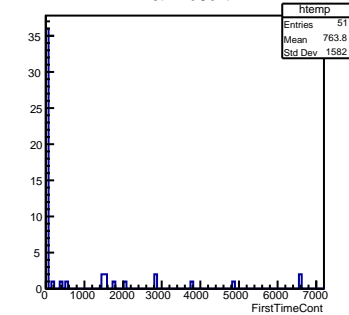
energy



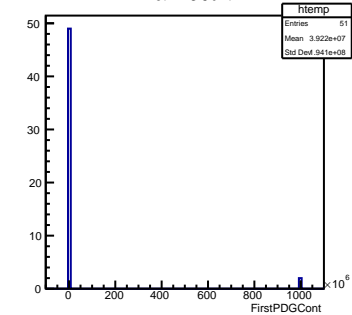
NMContributions



FirstTimeCont

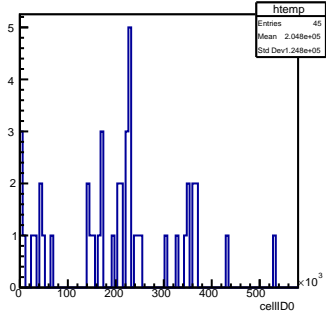


FirstPDGCont

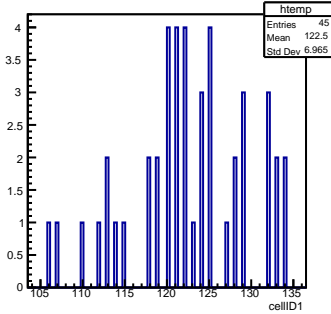


HcalEndCapRingsCol

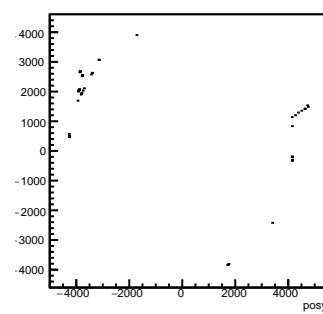
cellID0



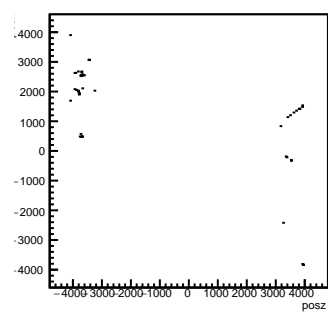
cellID1



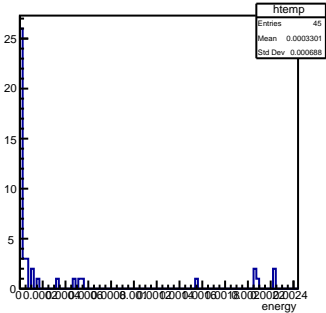
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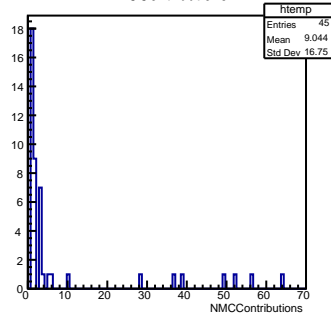
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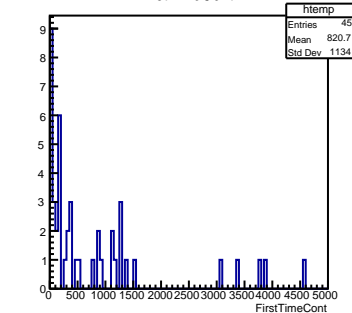
energy



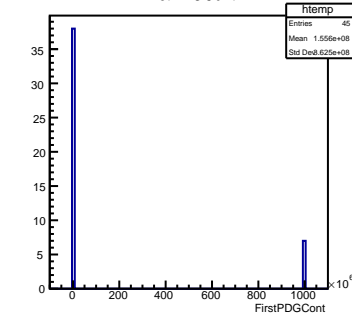
NMContributions



FirstTimeCont

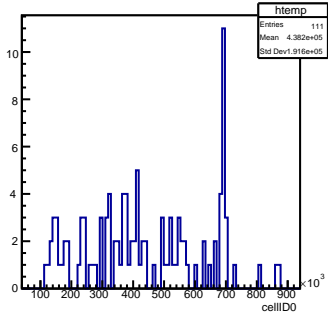


FirstPDGCont

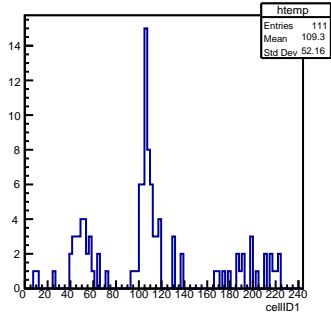


MuonBarrelCollection

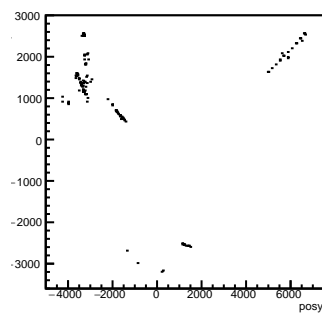
cellID0



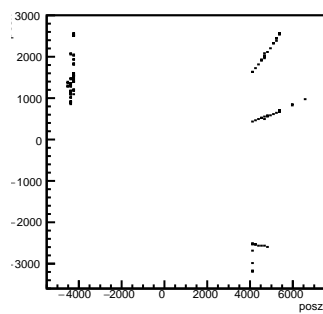
cellID1



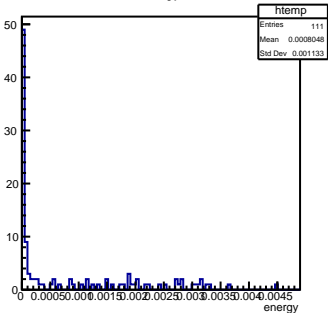
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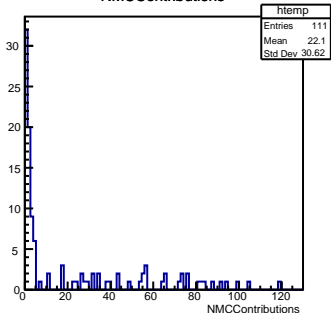
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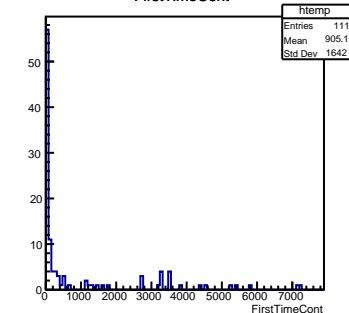
energy



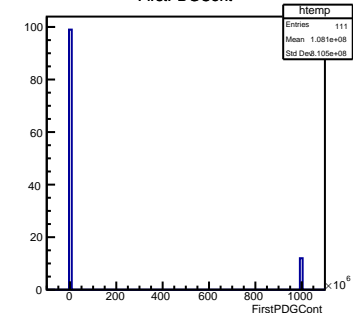
NMContributions



FirstTimeCont

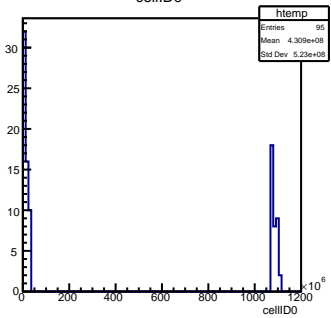


FirstPDGCont

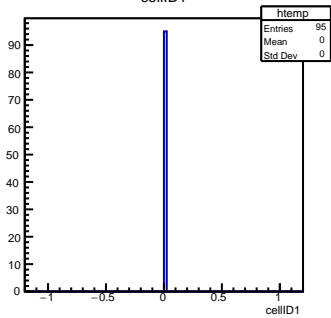


MuonEndCapCollection

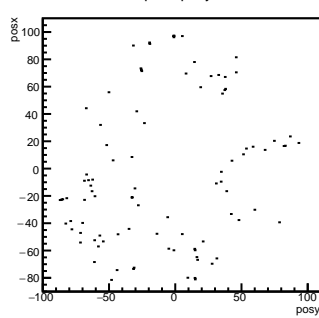
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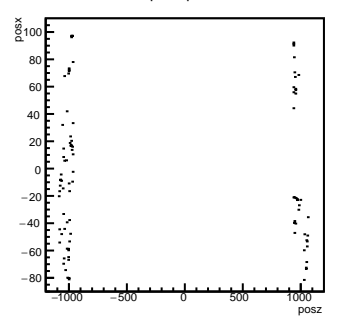
cellID1



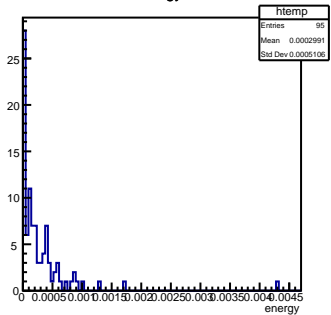
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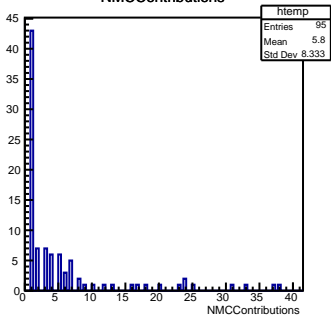
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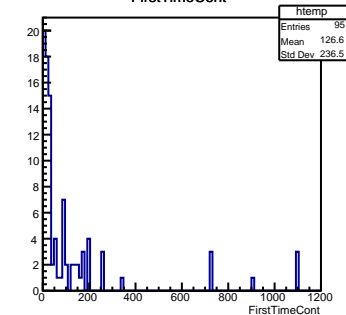
energy



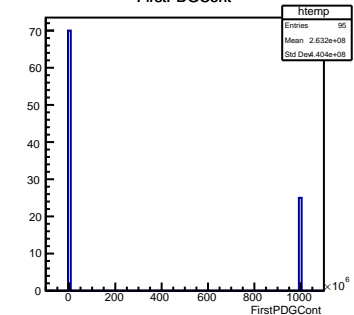
NMContributions



FirstTimeCont

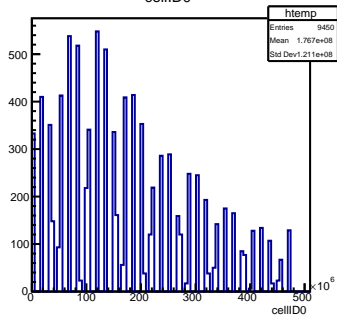


FirstPDGCont

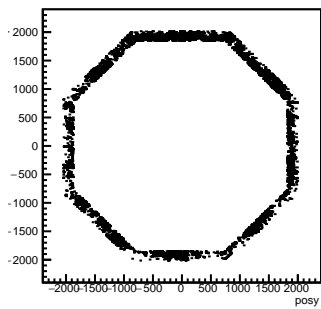


LumiCalCollection

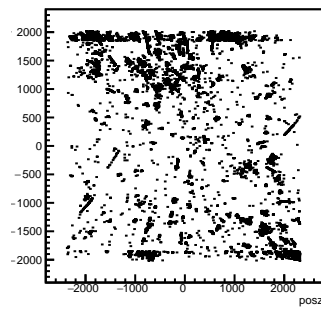
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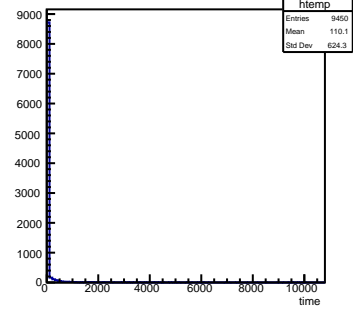
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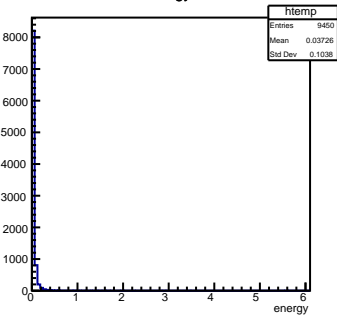
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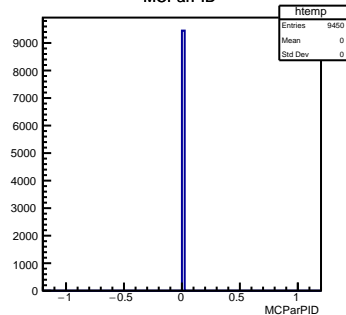
time



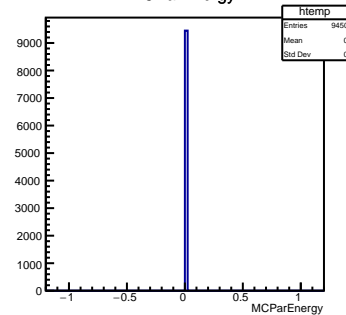
energy



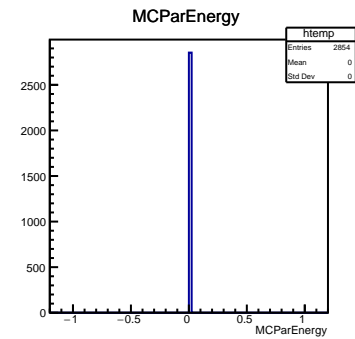
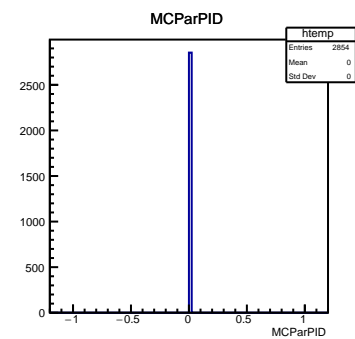
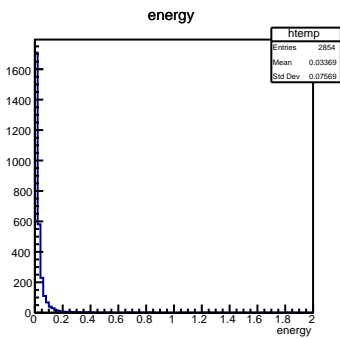
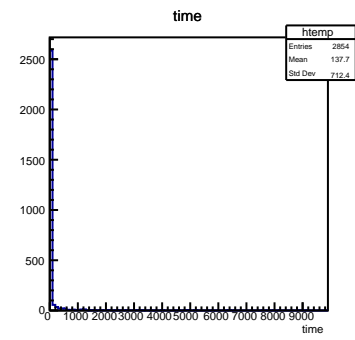
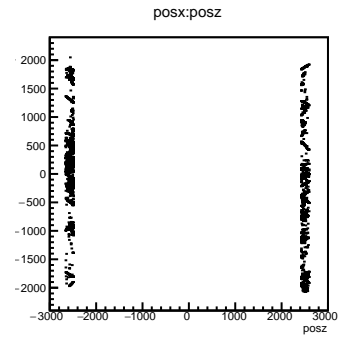
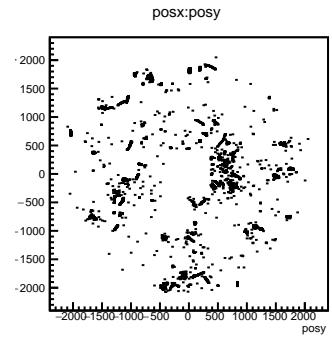
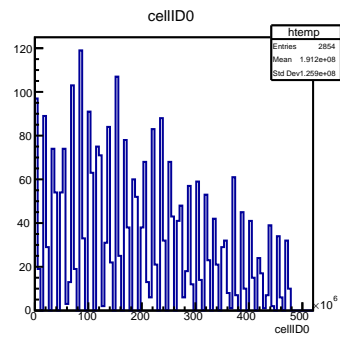
MCPParPID



MCPParEnergy

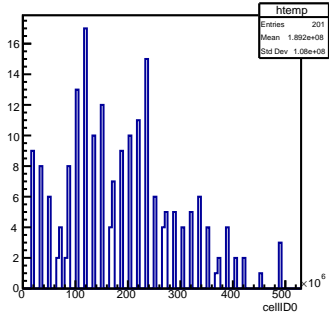


ECALBarrel

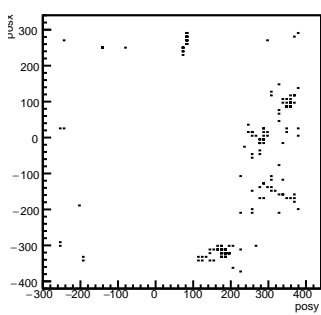


ECALEndcap

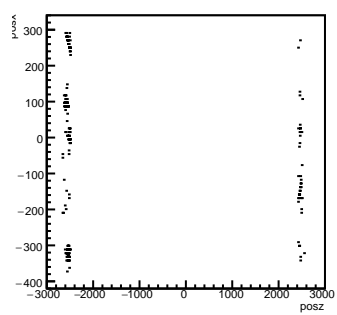
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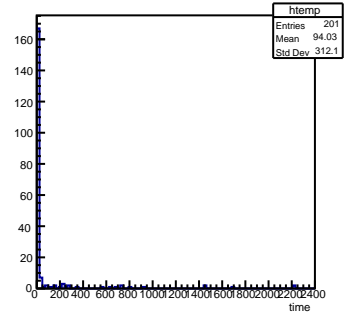
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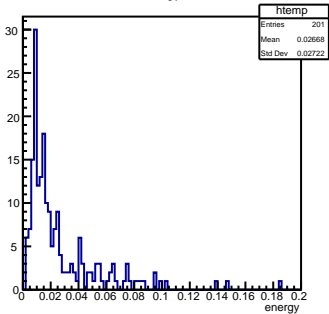
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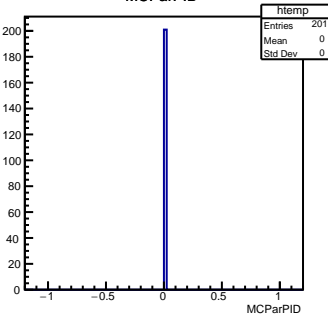
time



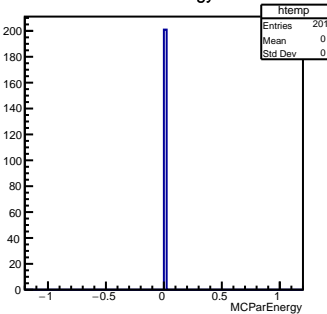
energy



MCPParPID

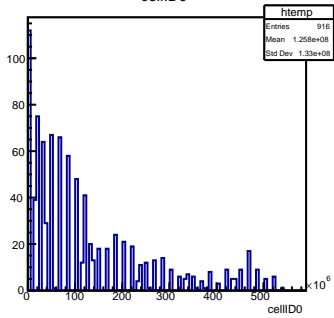


MCPParEnergy

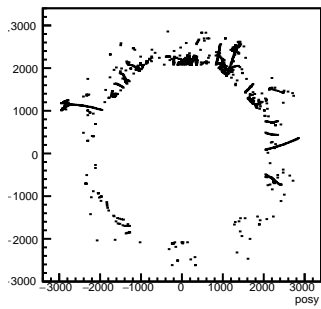


ECALOther

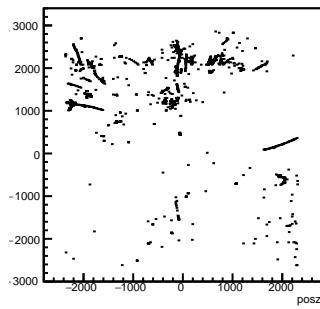
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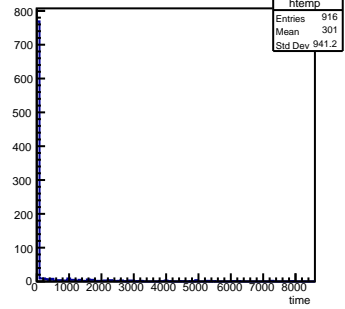
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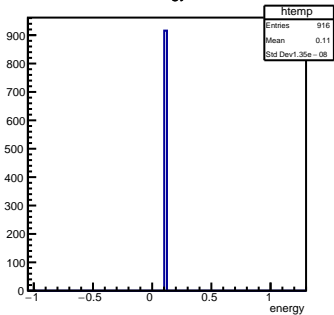
posx:posz



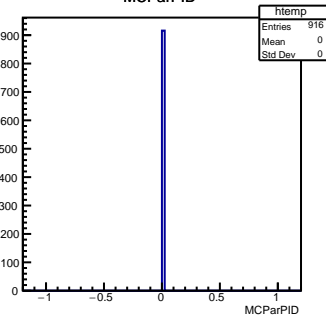
time



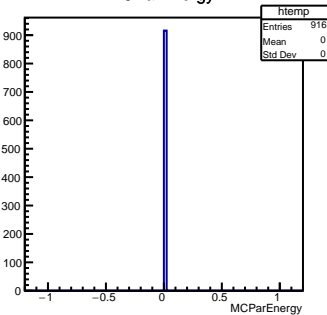
energy



MCPParPID

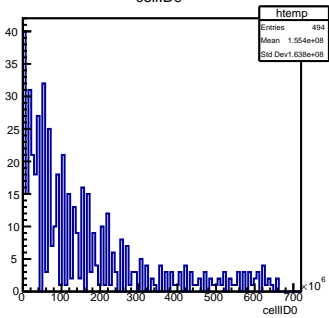


MCPParEnergy

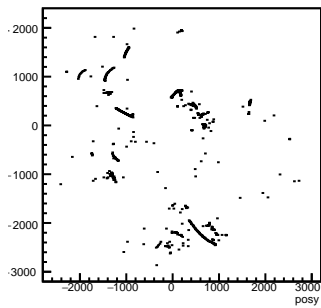


HCALBarrel

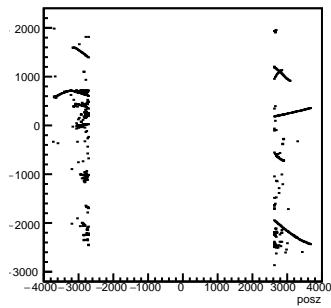
cellID0



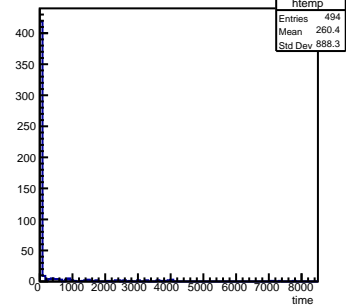
posx:posy



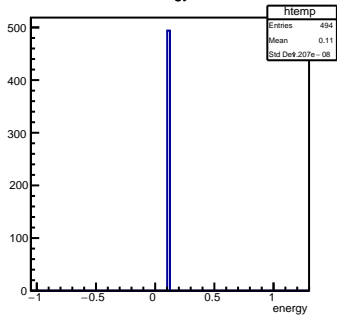
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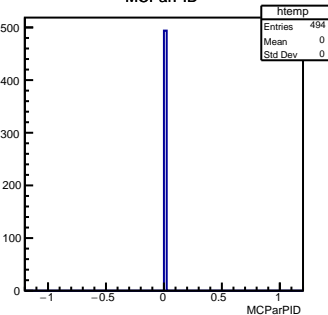
time



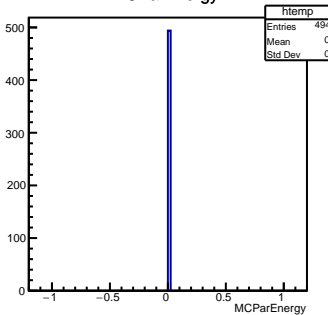
energy



MCPParPID

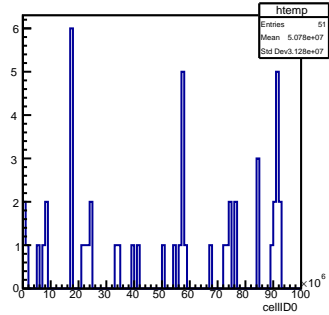


MCPParEnergy

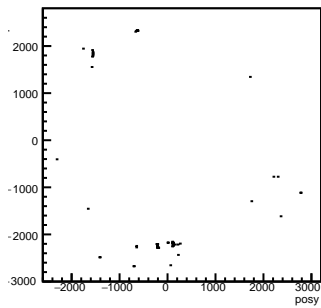


HCALEndcap

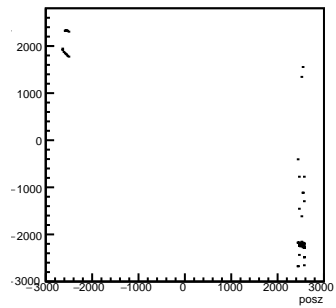
cellID0



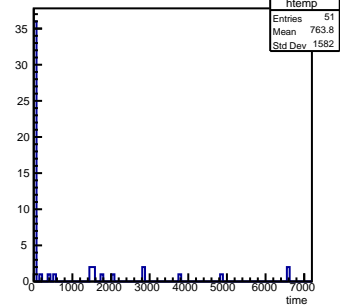
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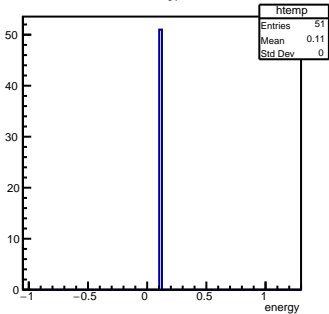
posx:posz



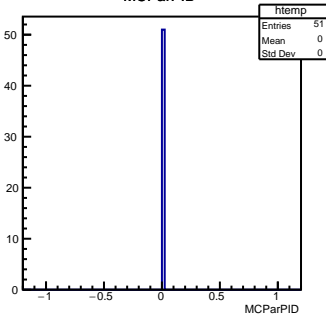
time



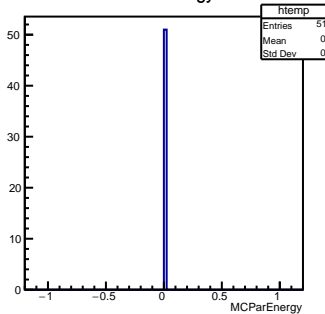
energy



MCPParPID

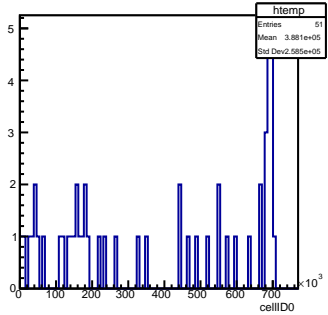


MCPParEnergy

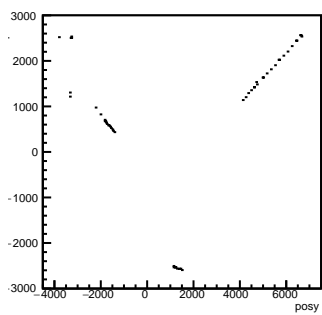


HCALOther

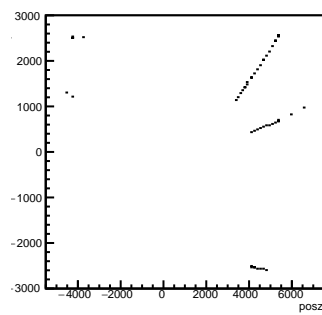
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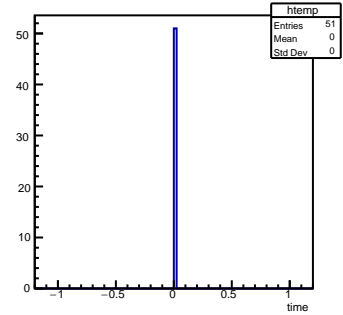
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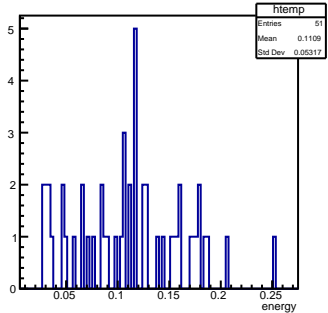
posx:posz



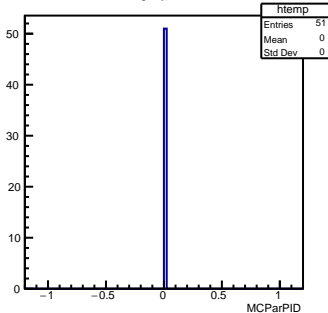
time



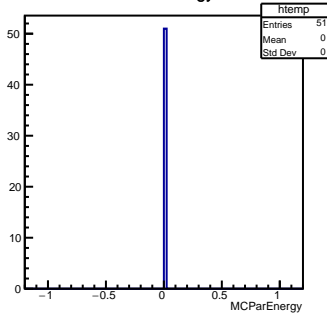
energy



MCPParPID



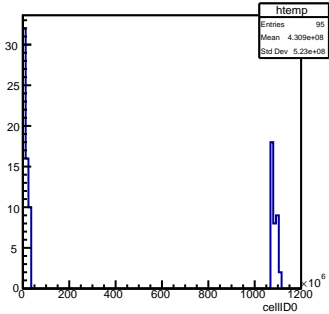
MCPParEnergy



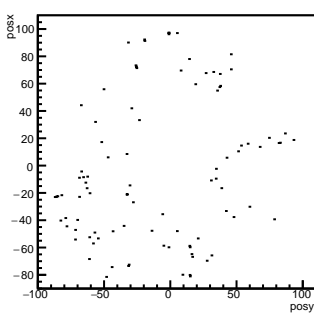
MUON

BCAL

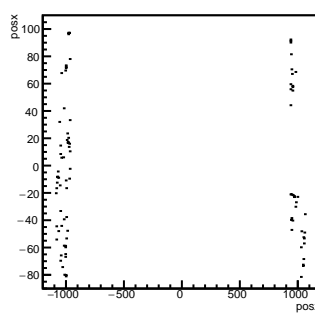
cellID0



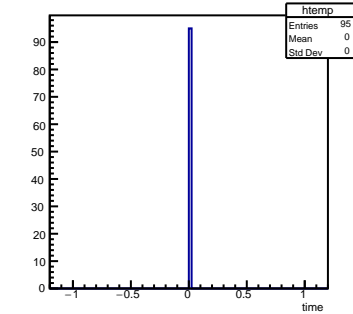
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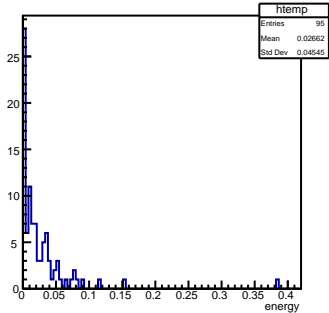
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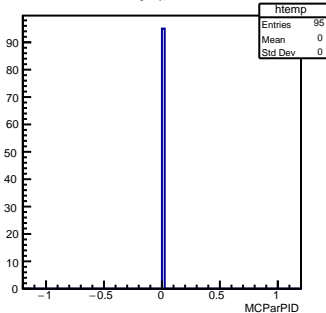
time



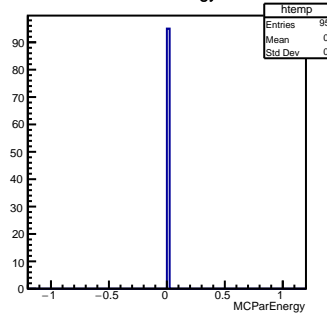
energy



MCPParPID



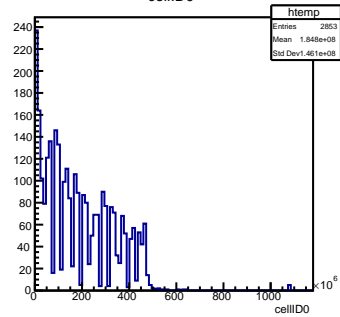
MCPParEnergy



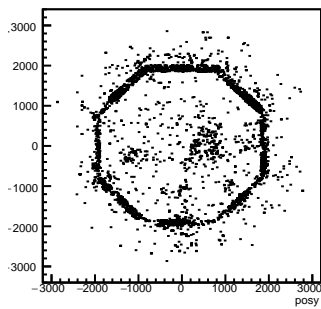
LCAL

LHCAL

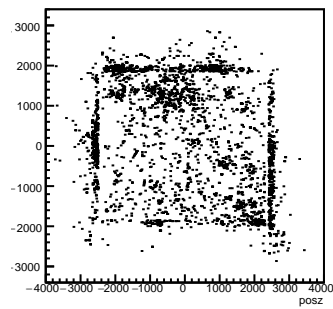
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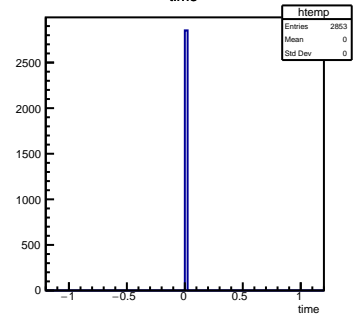
posx:posy



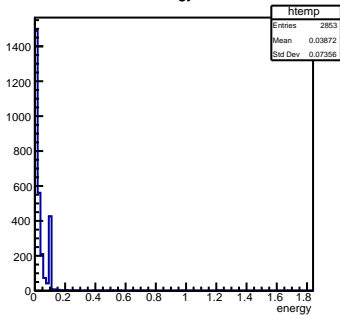
posx:posz



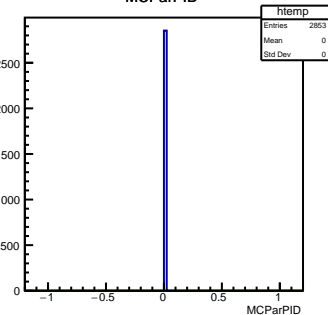
time



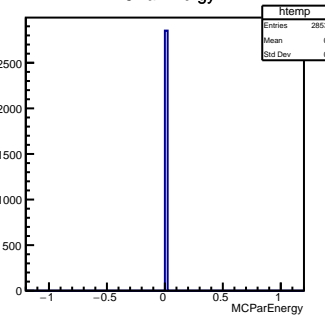
energy



MCPParPID

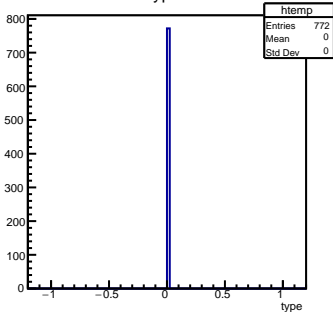


MCPParEnergy

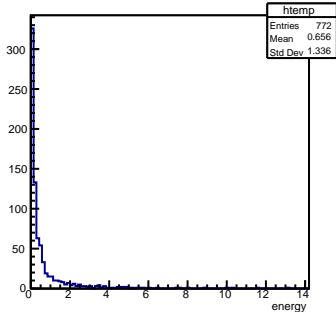


AllIsolatedHits

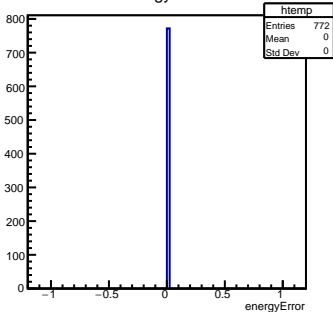
type



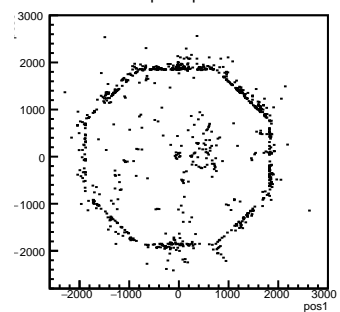
energy



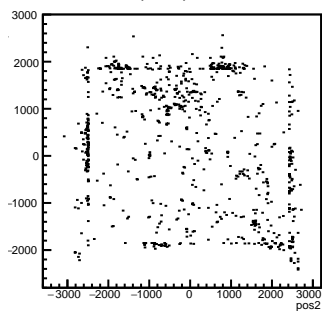
energyError



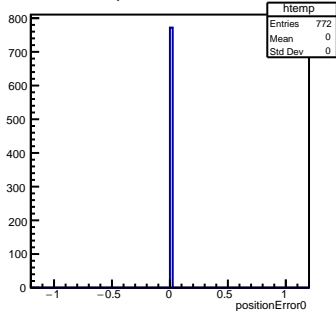
pos0:pos1



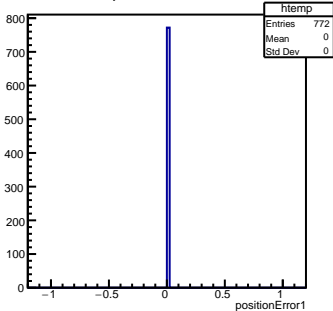
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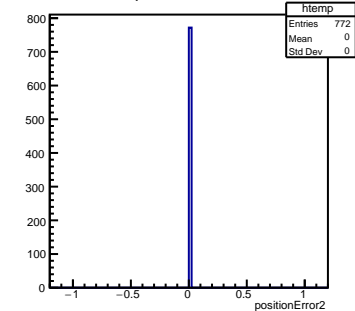
positionError0



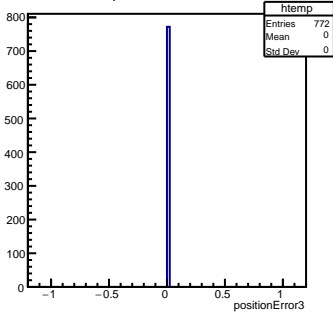
positionError1



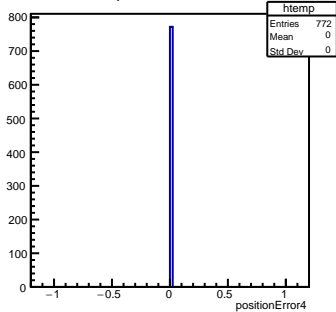
positionError2



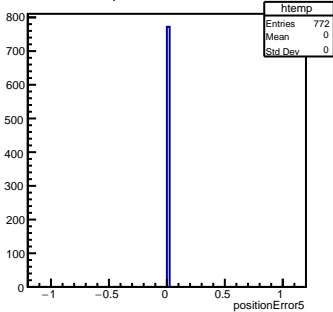
positionError3



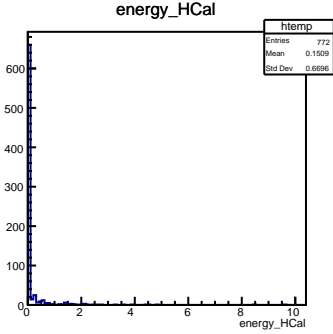
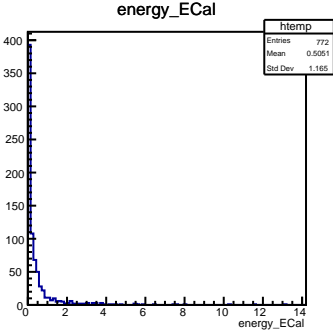
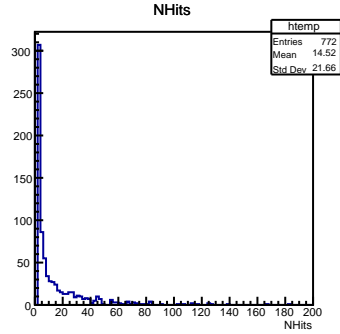
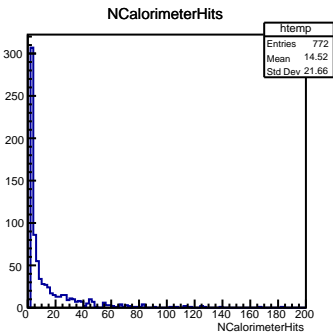
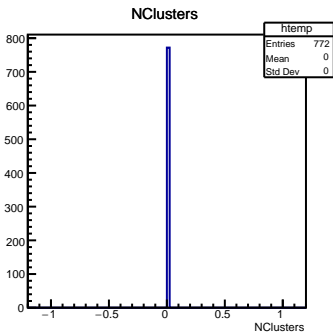
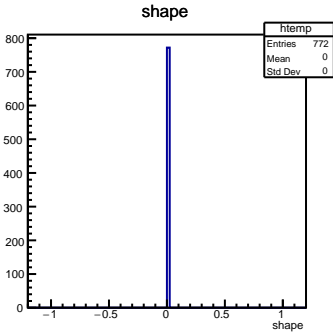
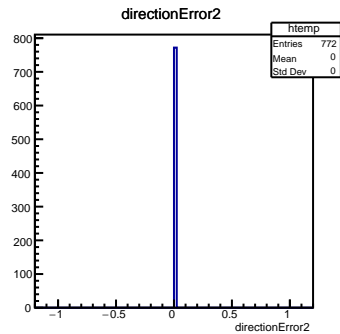
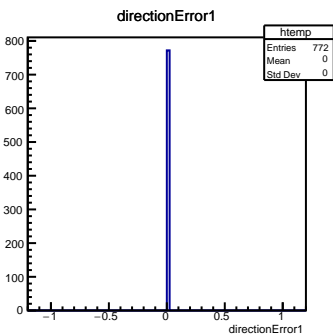
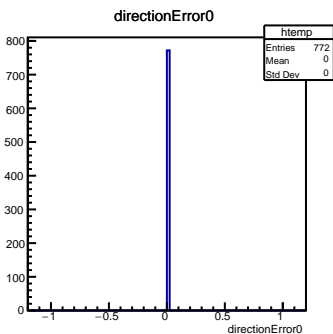
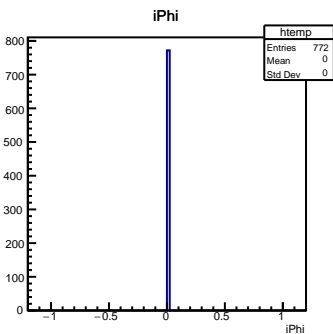
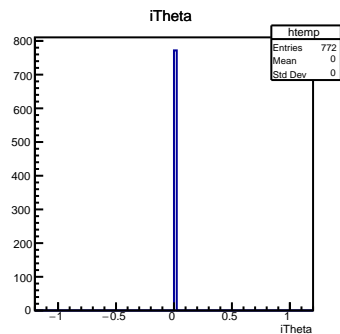
positionError4



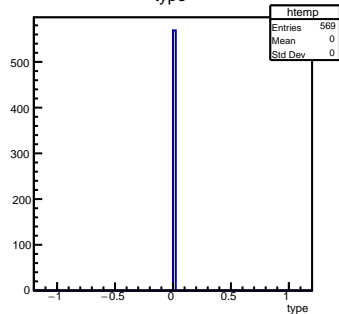
positionError5



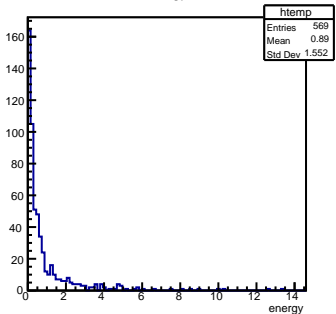
EHBushes



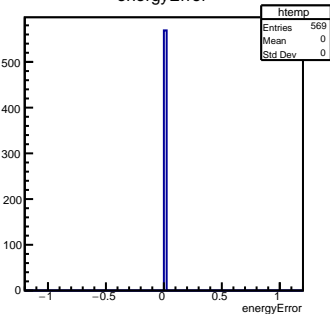
type



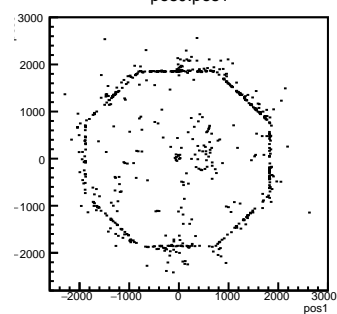
energy



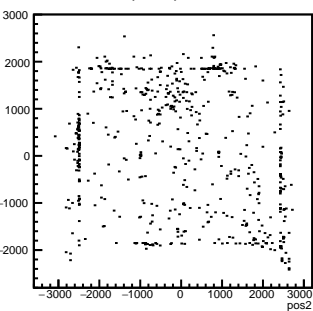
energyError



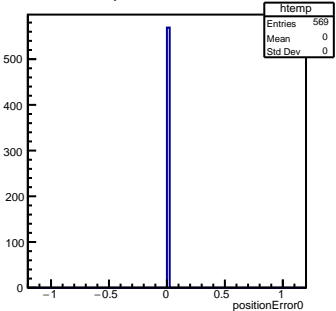
pos0:pos1



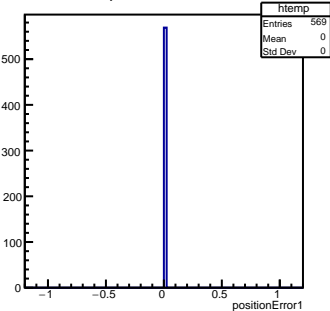
pos0:pos2



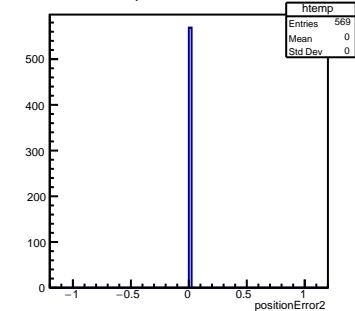
positionError0



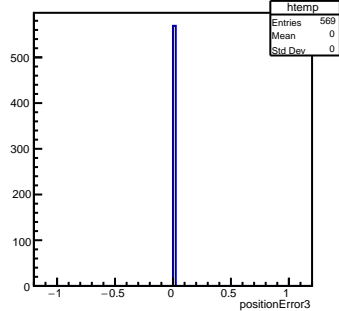
positionError1



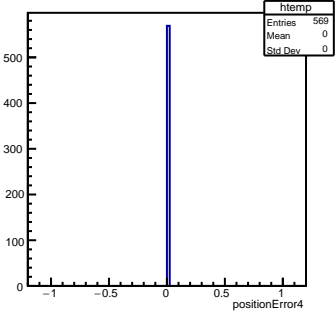
positionError2



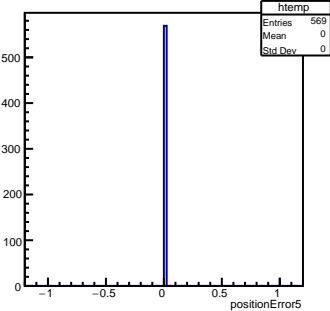
positionError3



positionError4

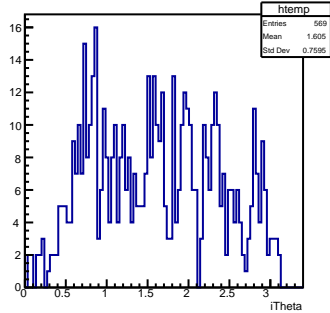


positionError5

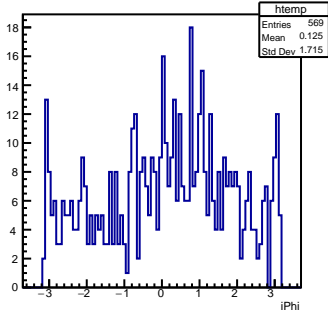


CluAB_1st

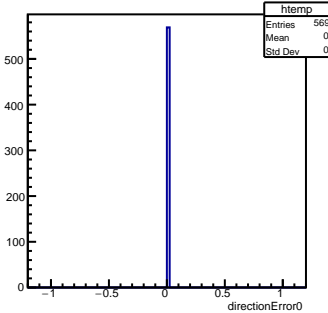
iTheta



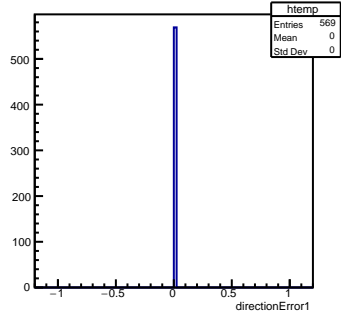
iPhi



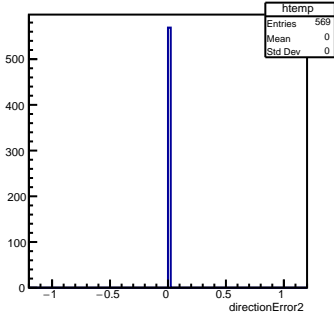
directionError0



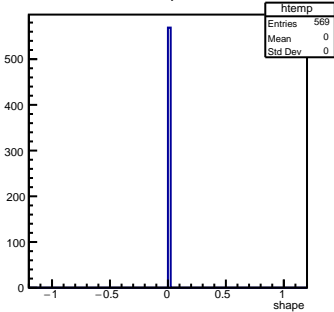
directionError1



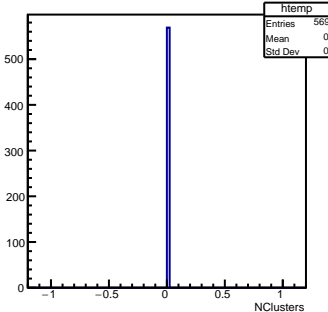
directionError2



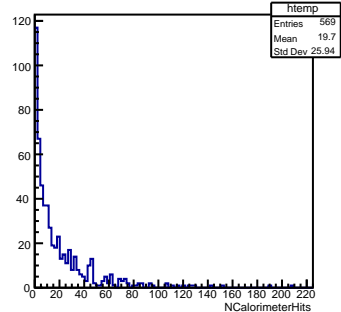
shape



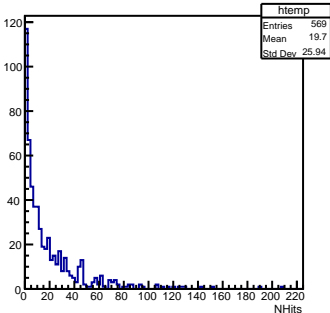
NClusters



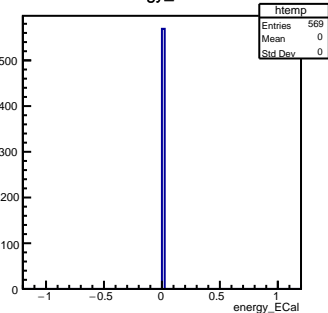
NCalorimeterHits



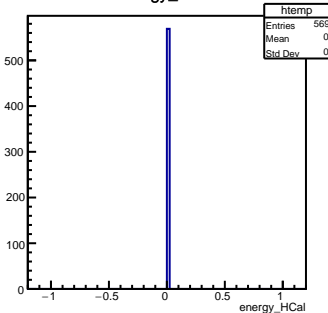
NHits



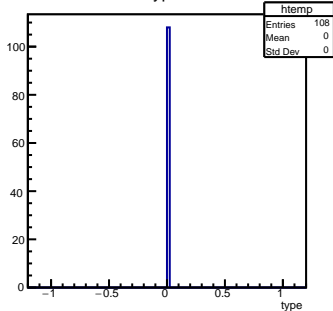
energy_ECal



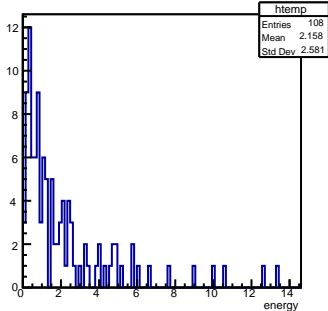
energy_HCal



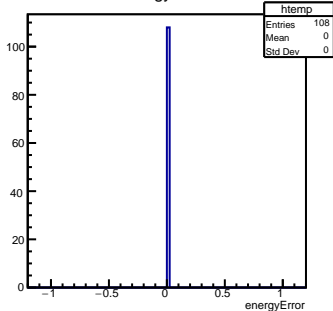
type



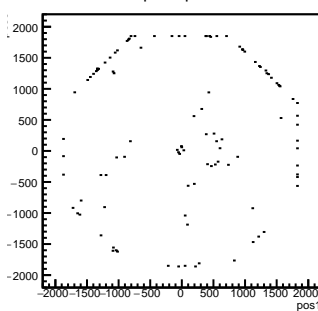
energy



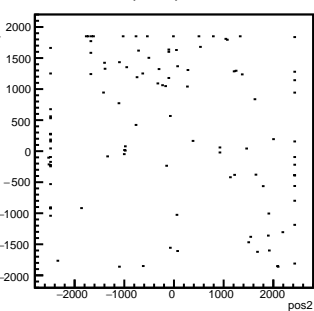
energyError



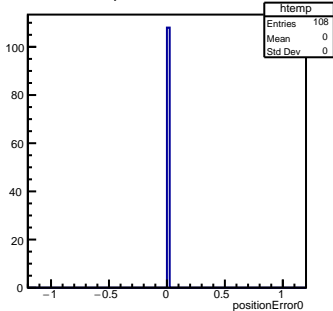
pos0:pos1



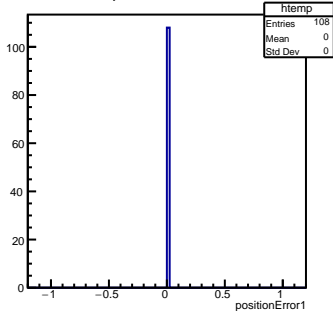
pos0:pos2



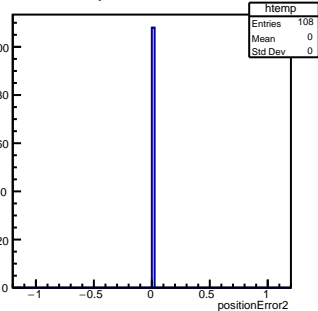
positionError0



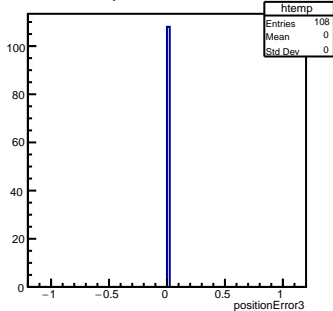
positionError1



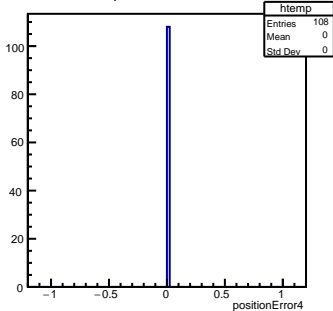
positionError2



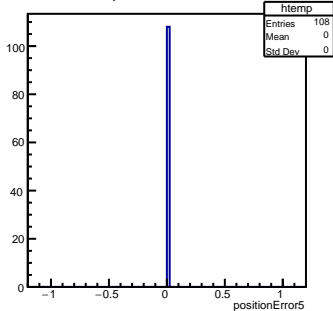
positionError3



positionError4

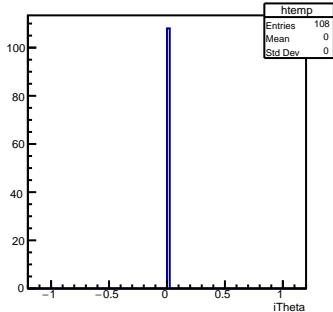


positionError5

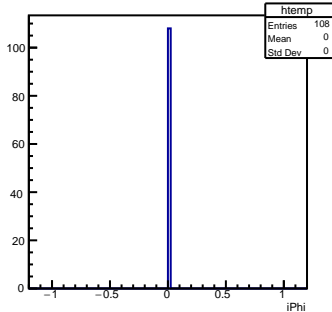


ClusterChargedCore

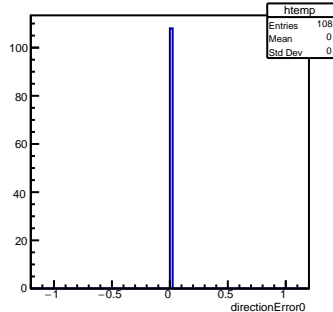
iTheta



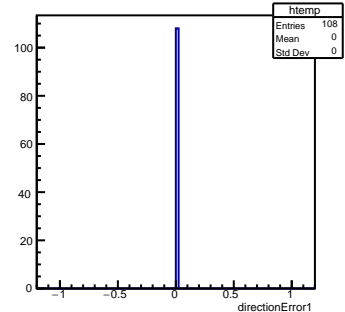
iPhi



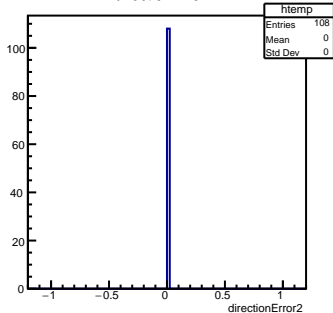
directionError0



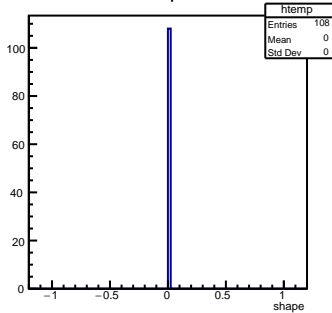
directionError1



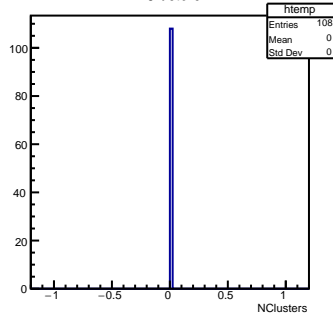
directionError2



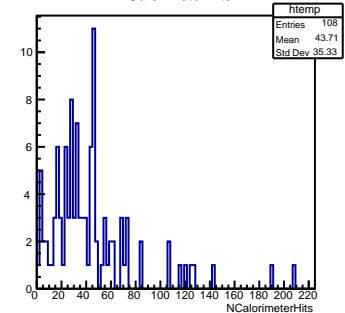
shape



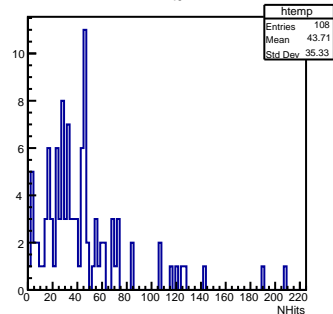
NClusters



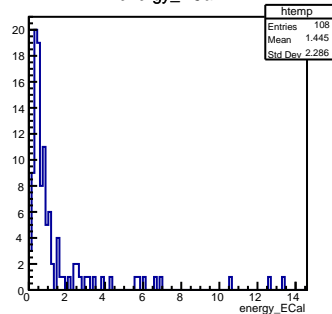
NCalorimeterHits



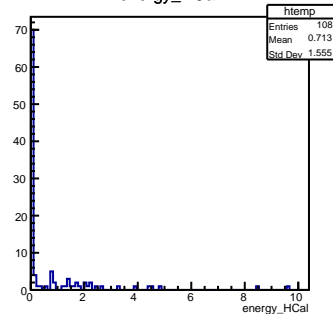
NHits



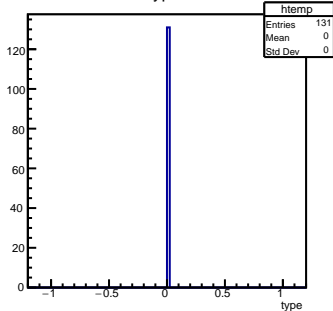
energy_ECal



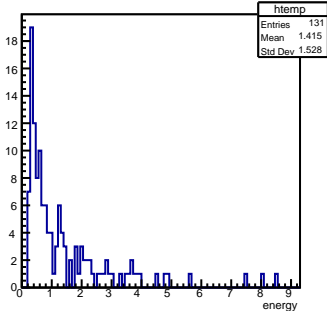
energy_HCal



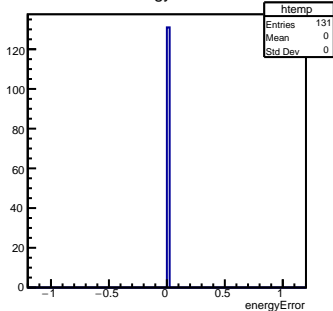
type



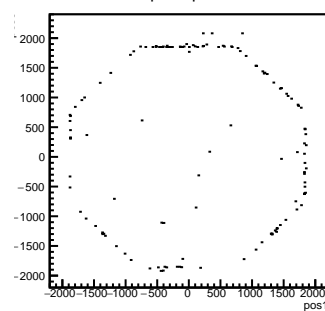
energy



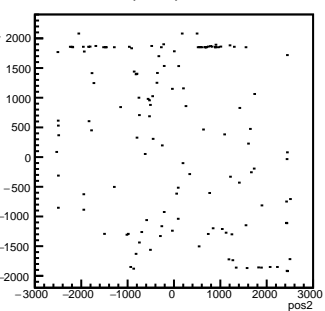
energyError



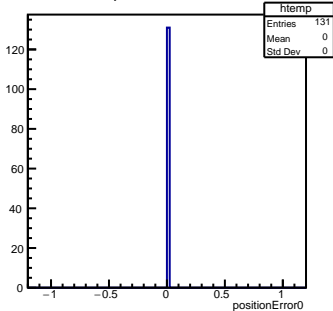
pos0:pos1



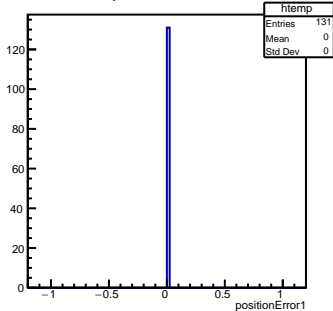
pos0:pos2



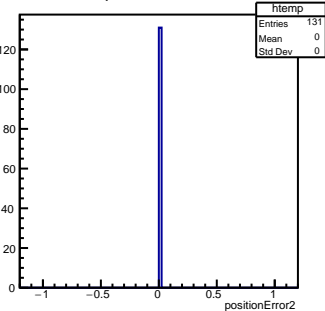
positionError0



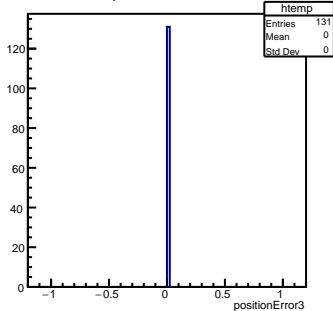
positionError1



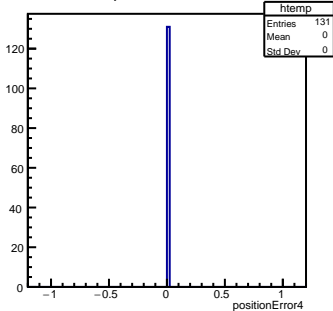
positionError2



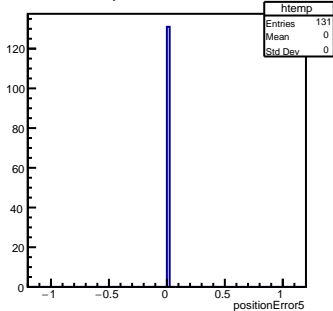
positionError3



positionError4

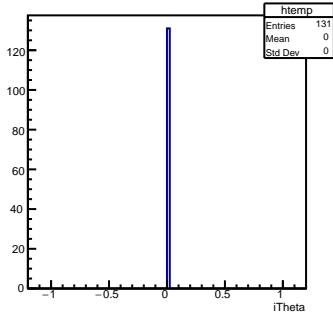


positionError5

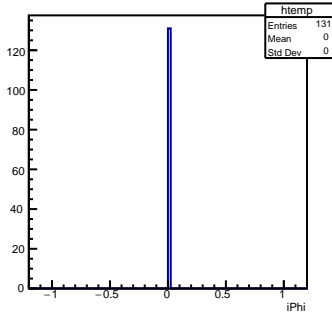


ClusterNeutralCore

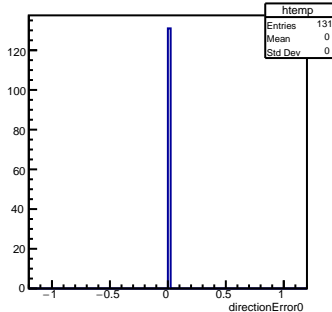
iTheta



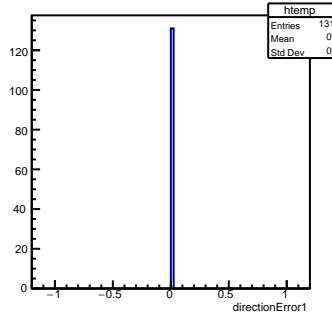
iPhi



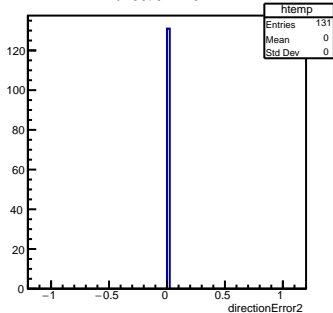
directionError0



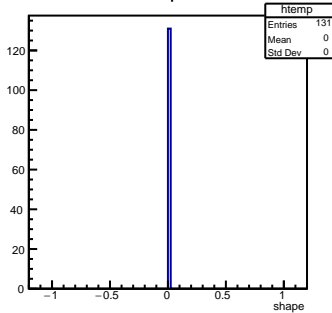
directionError1



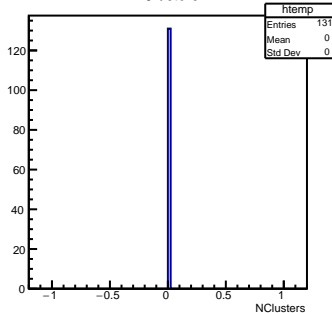
directionError2



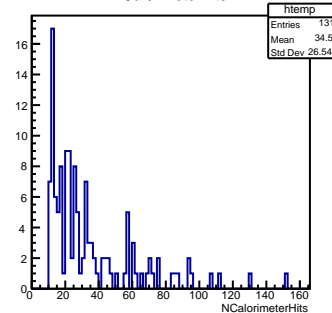
shape



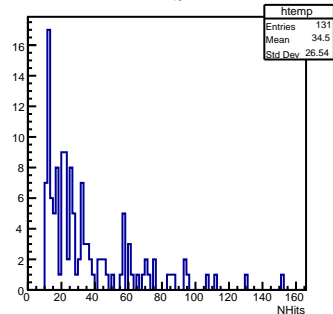
NClusters



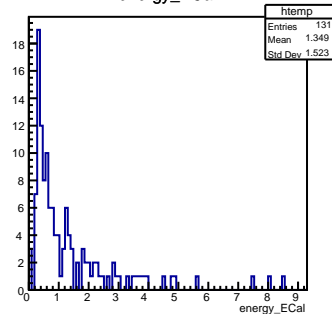
NCalorimeterHits



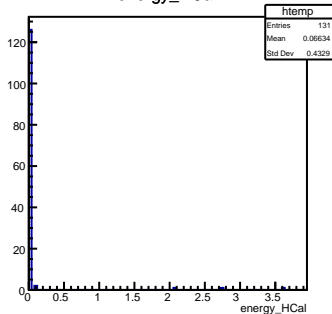
NHits



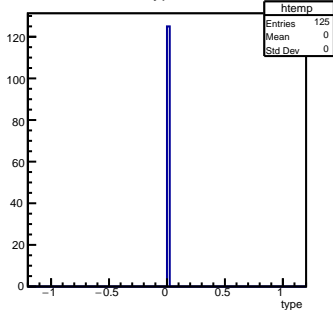
energy_ECal



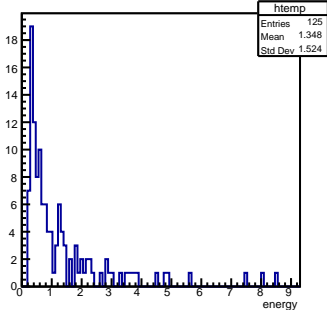
energy_HCal



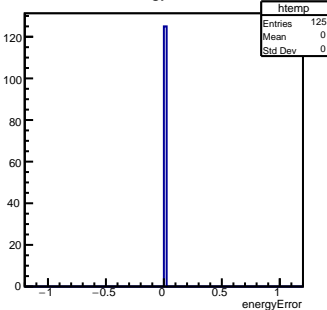
type



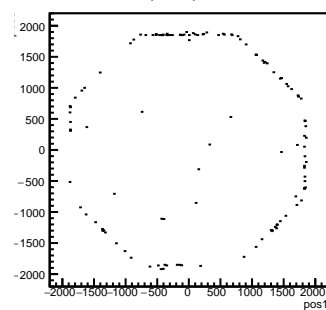
energy



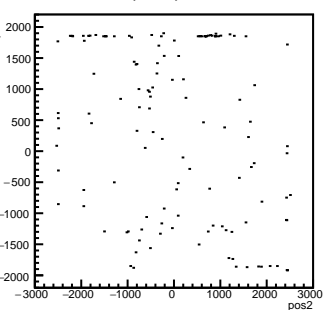
energyError



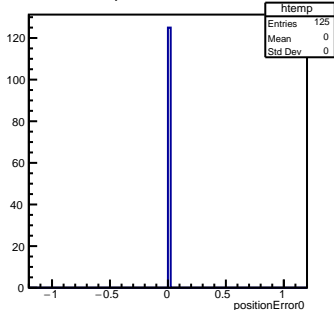
pos0:pos1



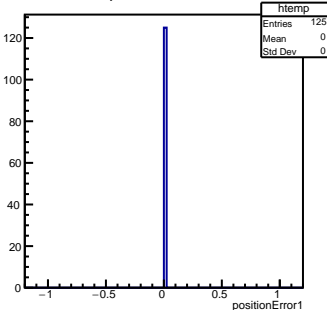
pos0:pos2



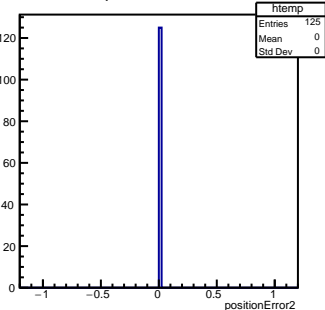
positionError0



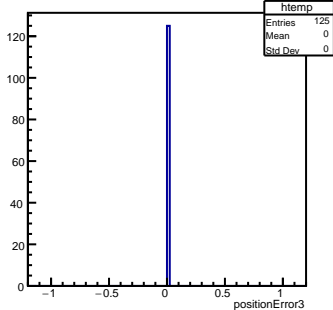
positionError1



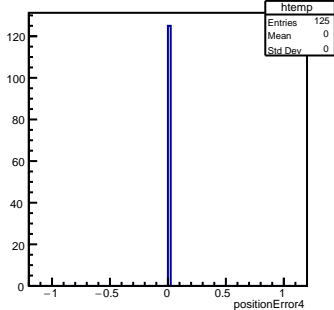
positionError2



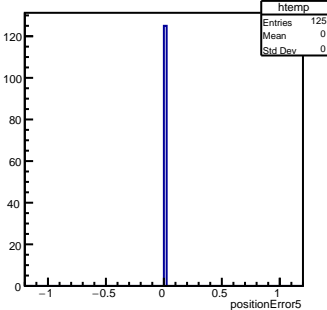
positionError3



positionError4

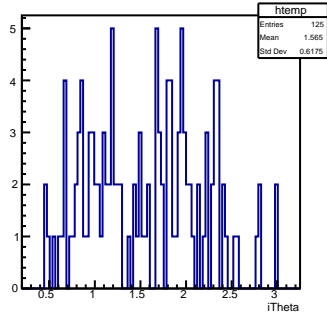


positionError5

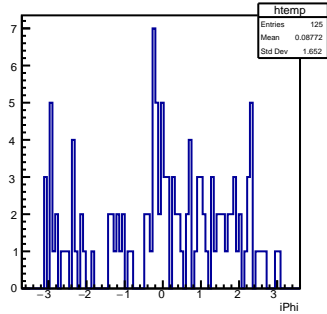


EMCore

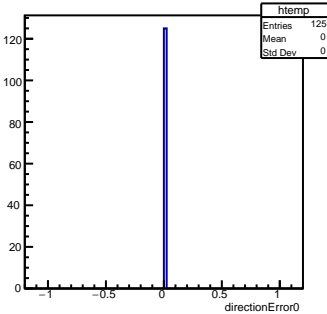
iTheta



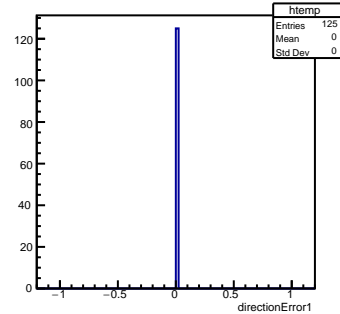
iPhi



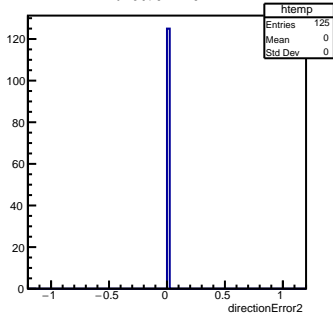
directionError0



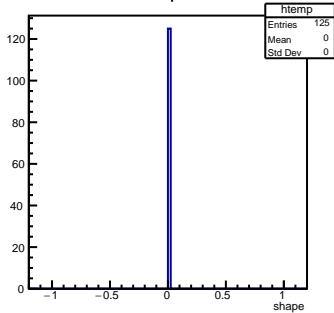
directionError1



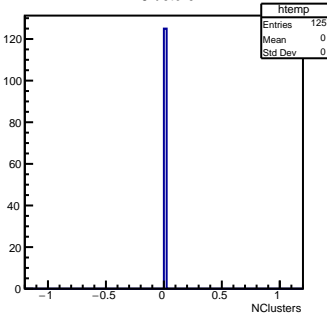
directionError2



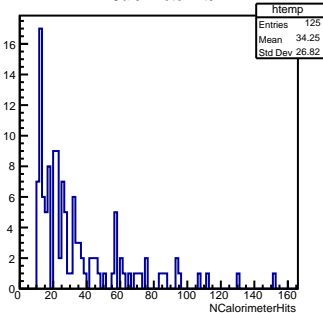
shape



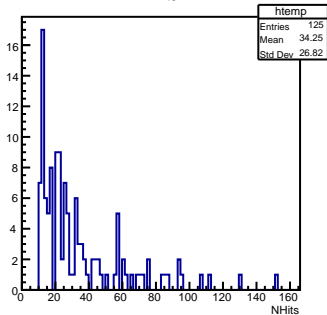
NClusters



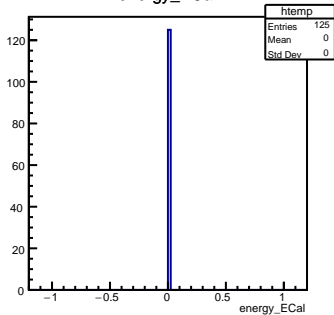
NCalorimeterHits



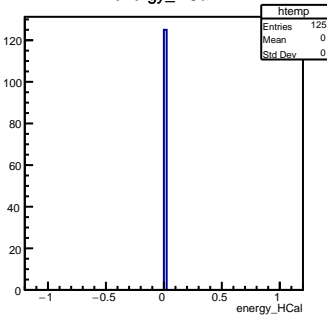
NHits

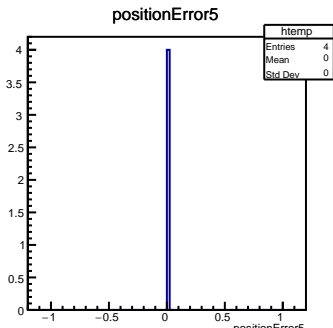
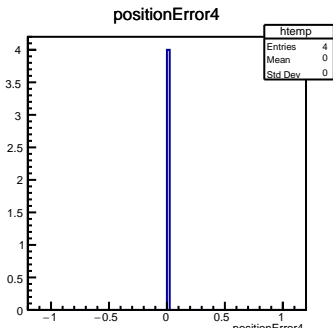
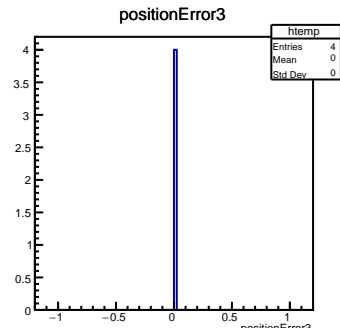
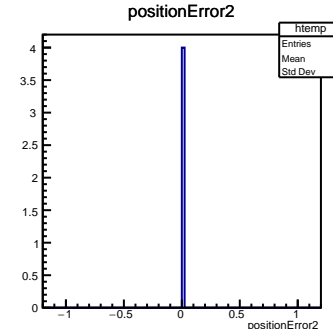
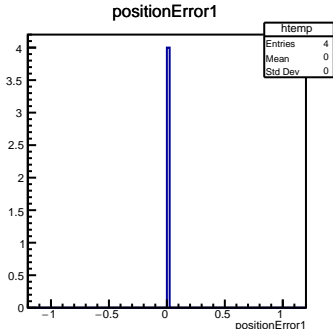
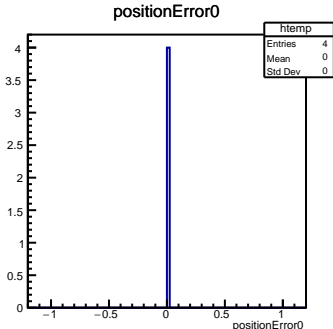
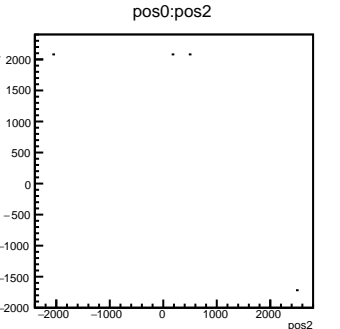
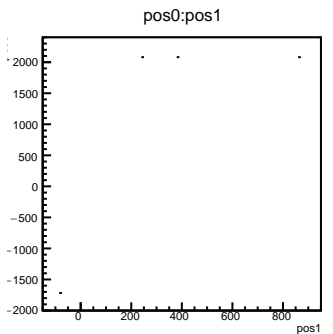
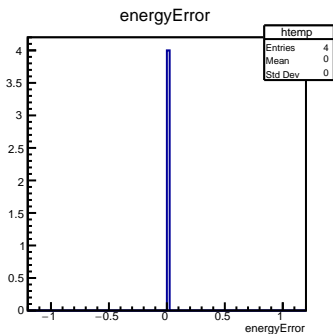
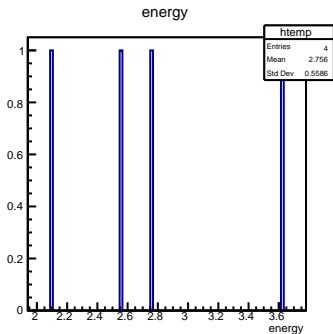
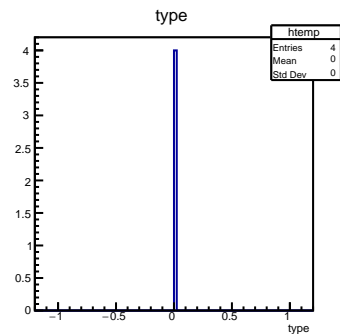


energy_ECal

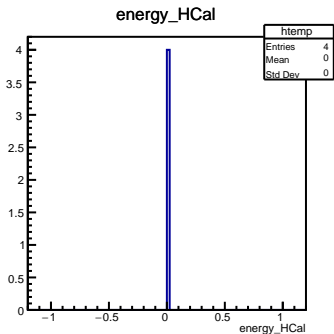
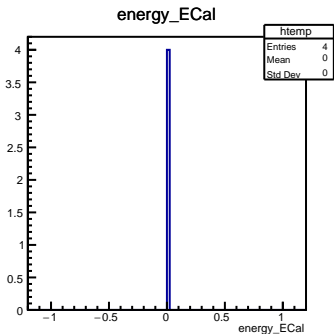
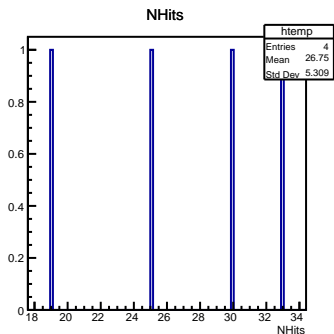
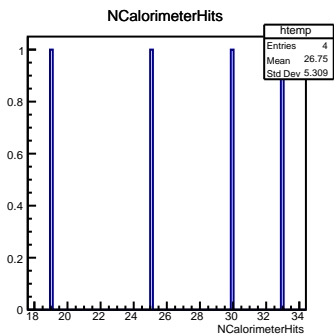
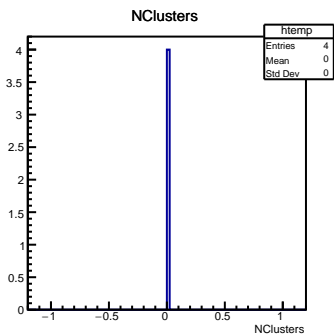
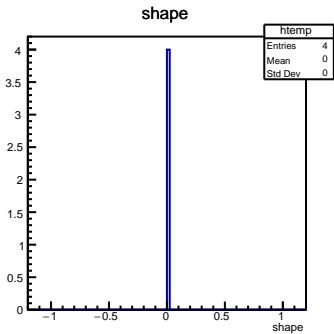
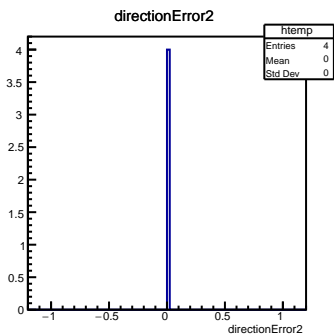
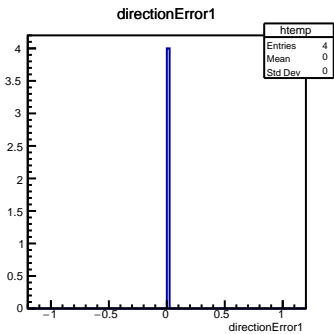
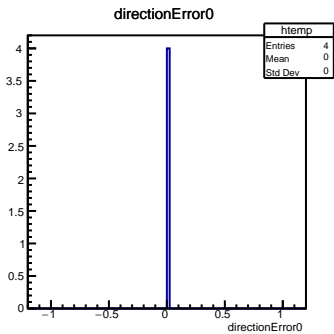
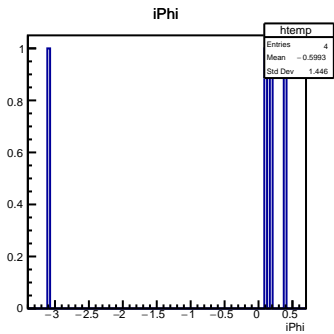
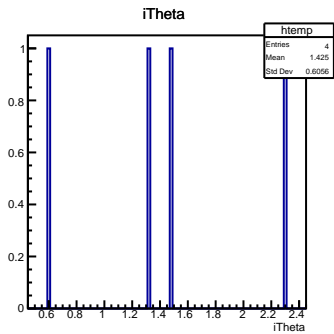


energy_HCal

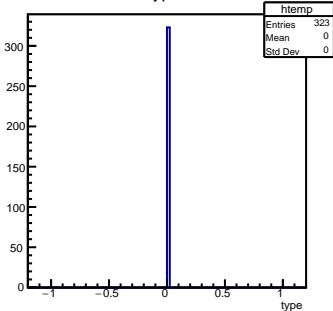




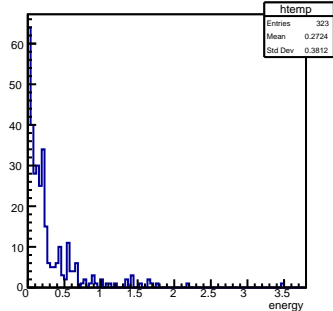
NHCore



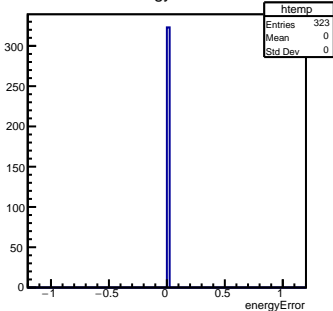
type



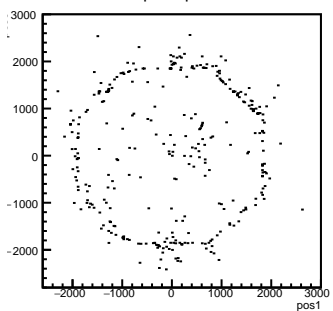
energy



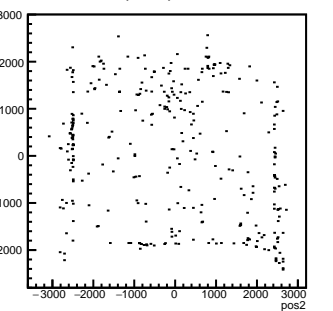
energyError



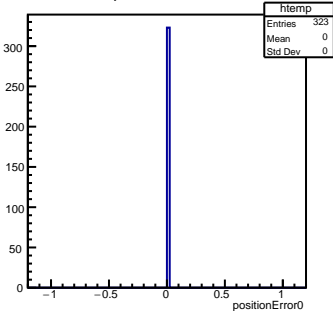
pos0:pos1



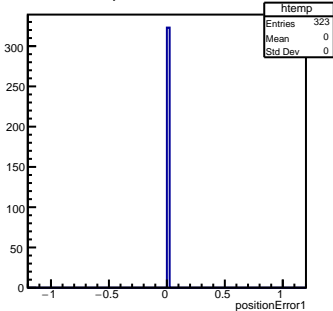
pos0:pos2



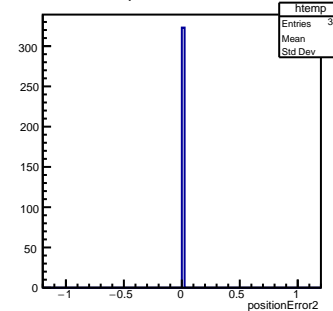
positionError0



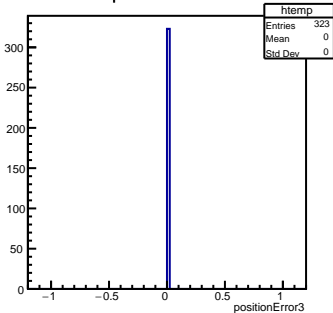
positionError1



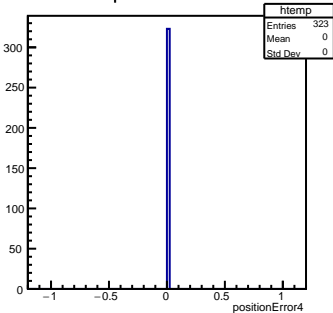
positionError2



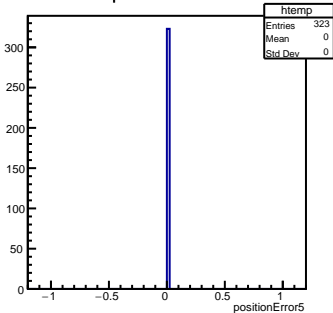
positionError3



positionError4

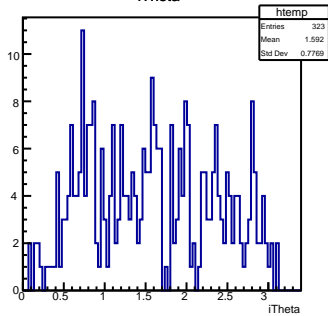


positionError5

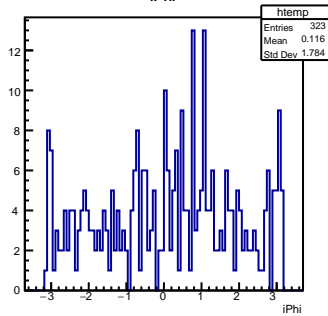


Frag

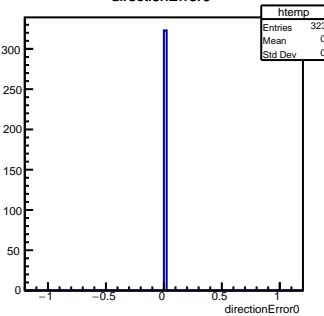
iTheta



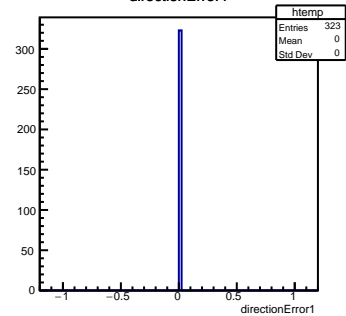
iPhi



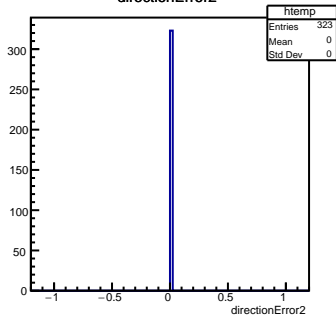
directionError0



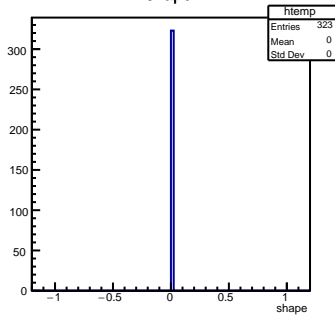
directionError1



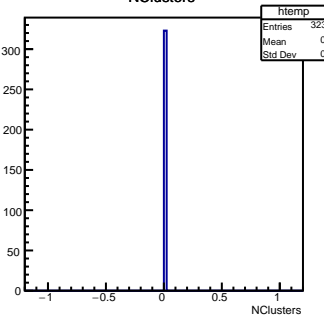
directionError2



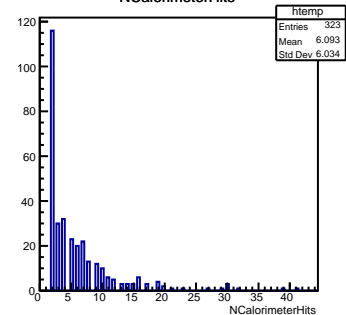
shape



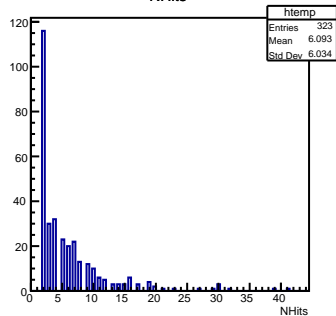
NClusters



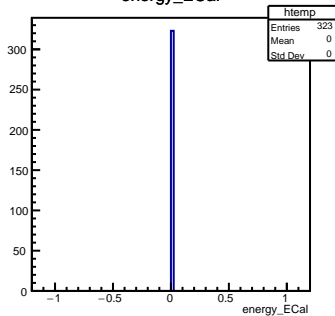
NCalorimeterHits



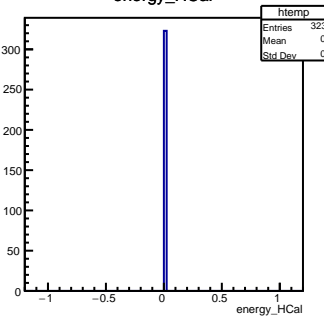
NHits



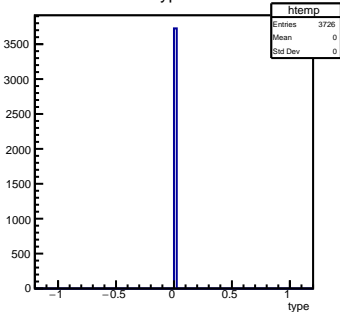
energy_ECal



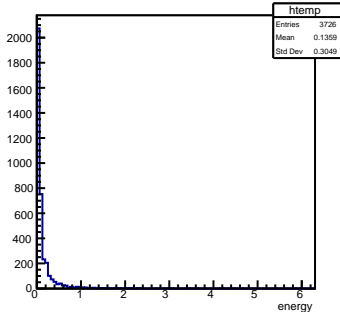
energy_HCal



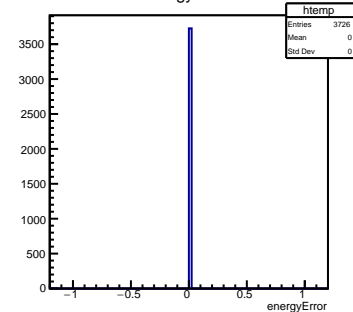
type



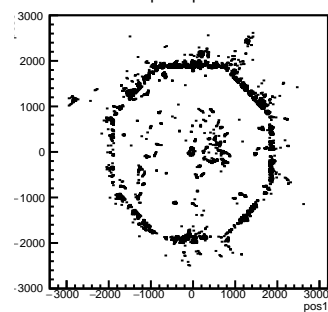
energy



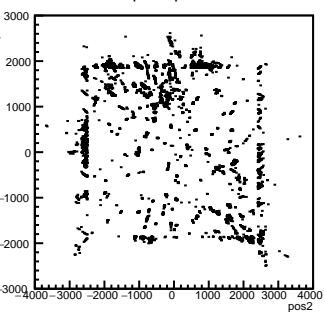
energyError



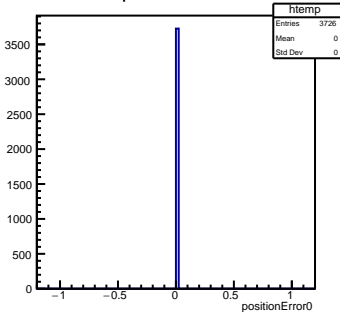
pos0:pos1



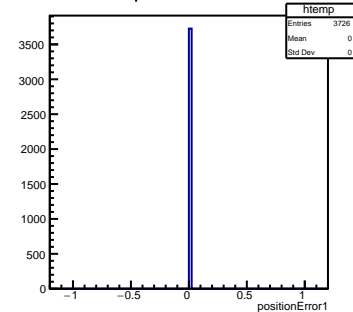
pos0:pos2



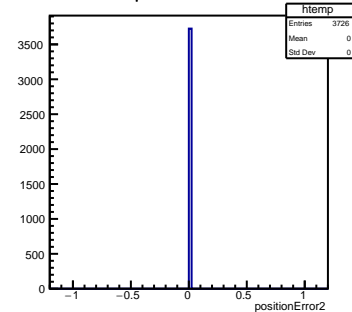
positionError0



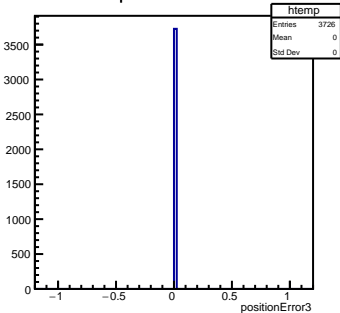
positionError1



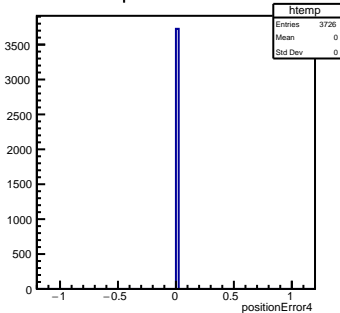
positionError2



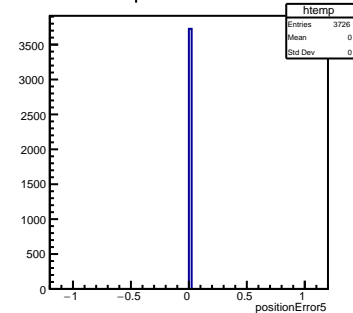
positionError3



positionError4

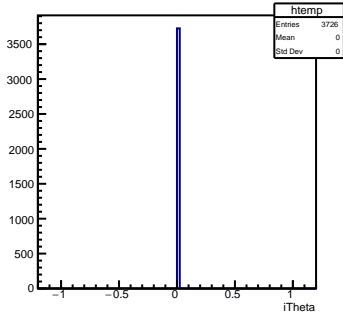


positionError5

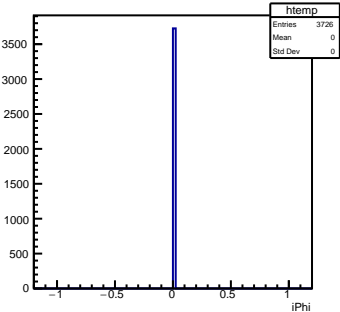


LSBranches

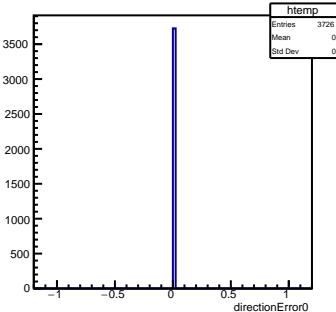
iTheta



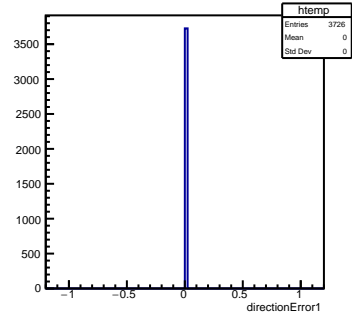
iPhi



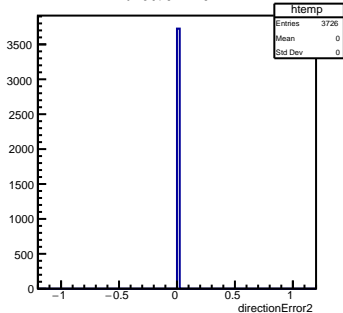
directionError0



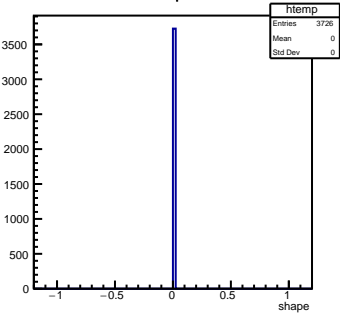
directionError1



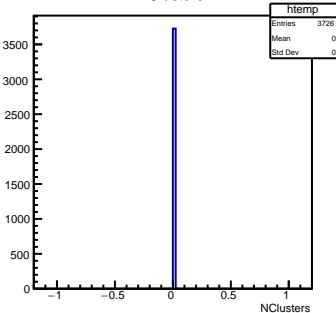
directionError2



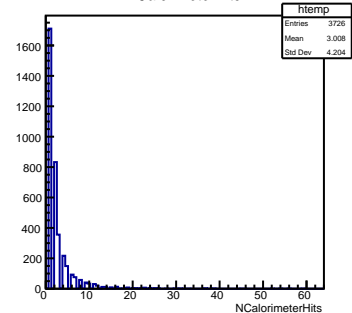
shape



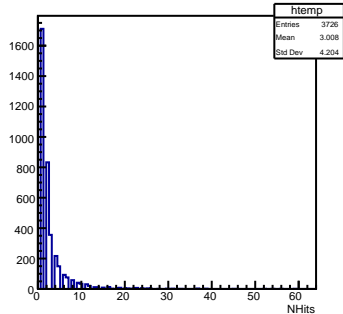
NClusters



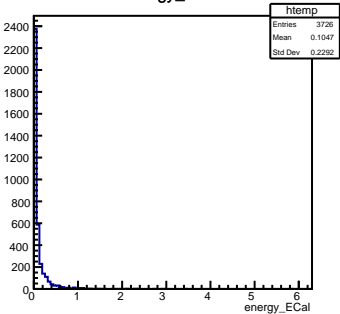
NCalorimeterHits



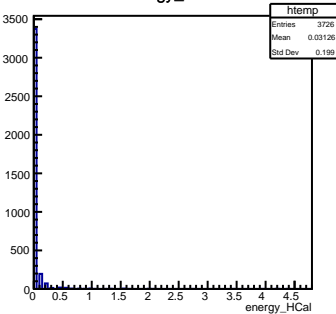
NHits



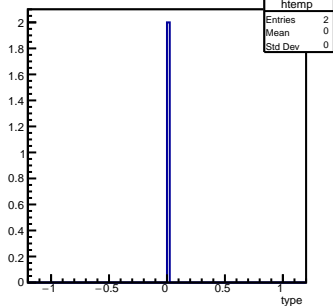
energy_ECal



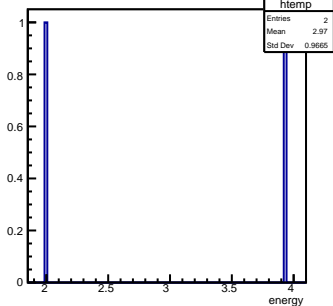
energy_HCal



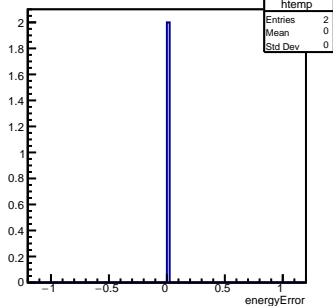
type



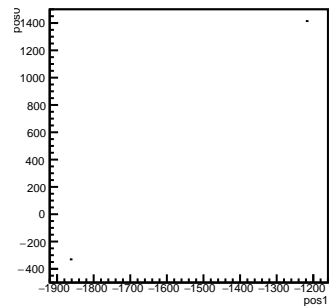
energy



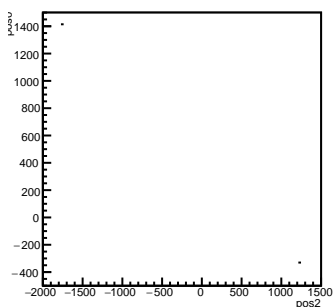
energyError



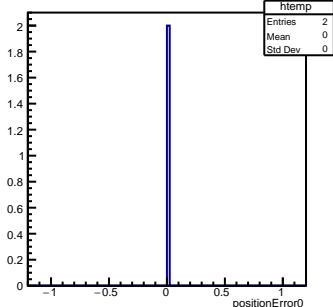
pos0:pos1



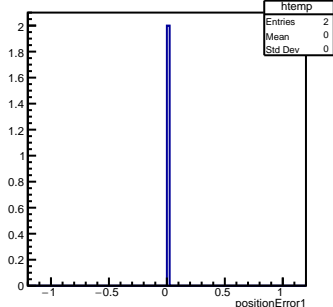
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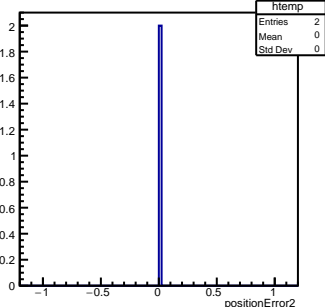
positionError0



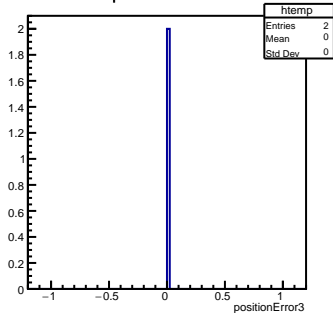
positionError1



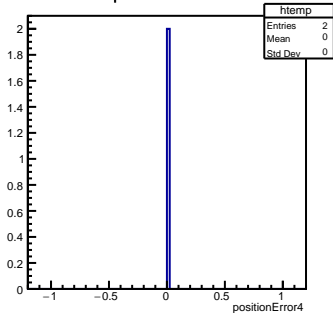
positionError2



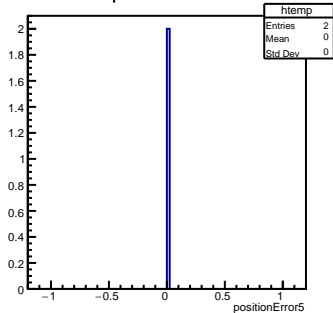
positionError3



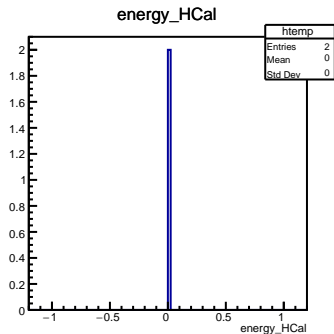
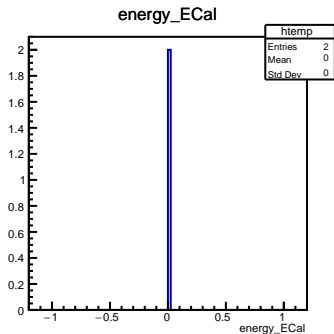
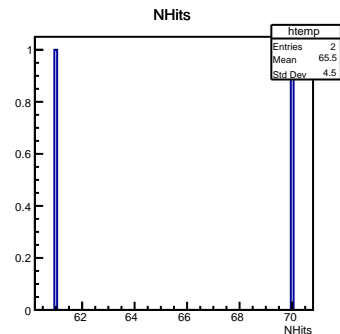
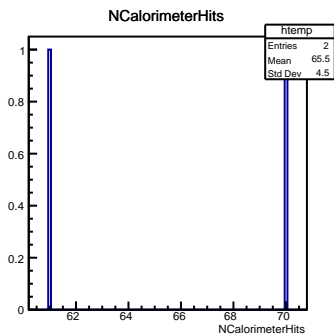
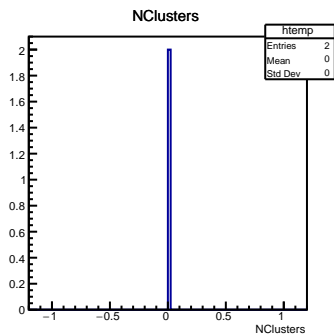
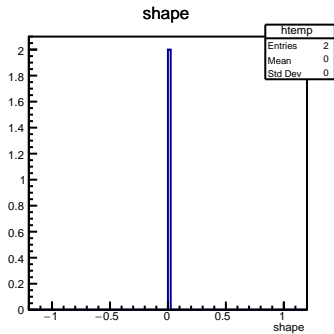
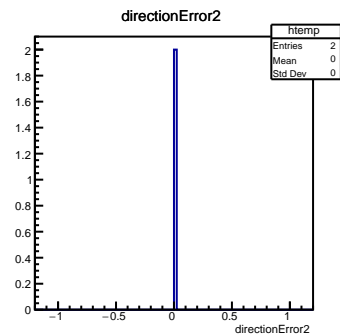
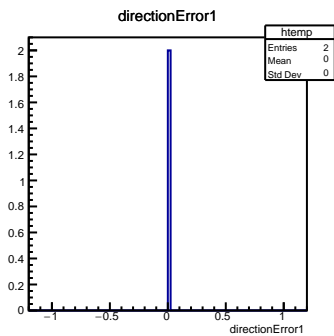
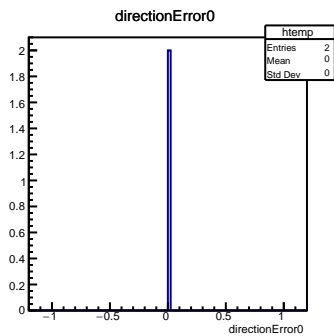
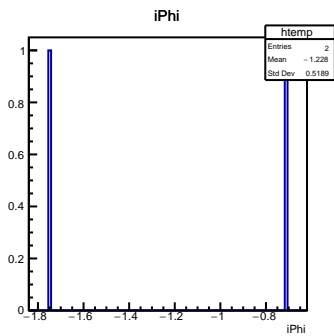
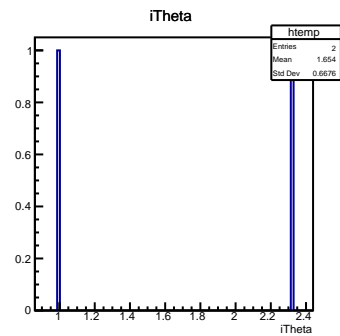
positionError4



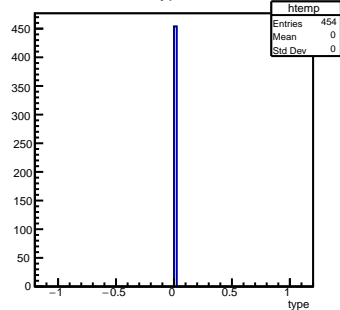
positionError5



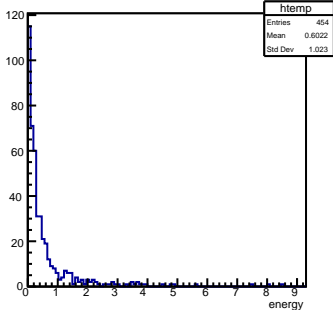
EM_Undef



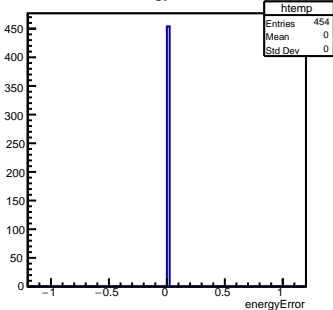
type



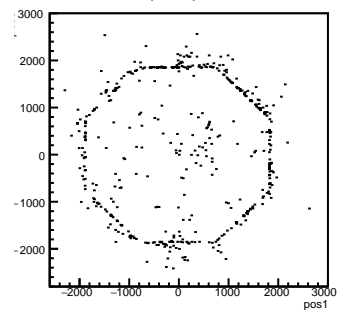
energy



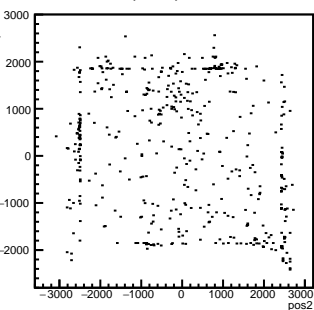
energyError



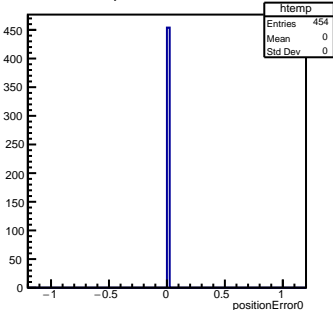
pos0:pos1



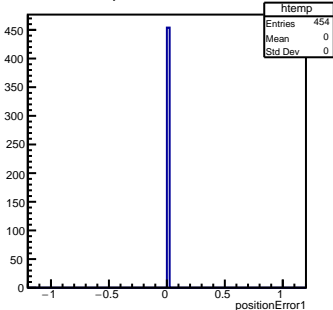
pos0:pos2



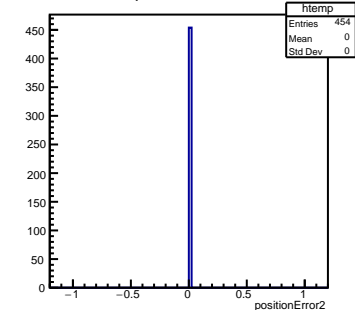
positionError0



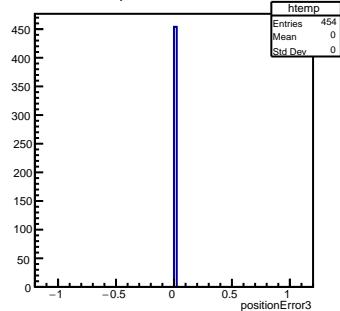
positionError1



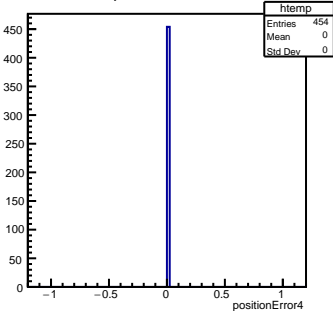
positionError2



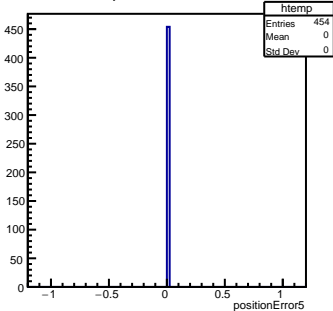
positionError3



positionError4

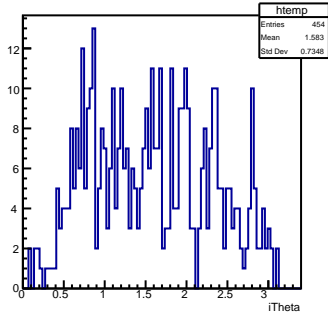


positionError5

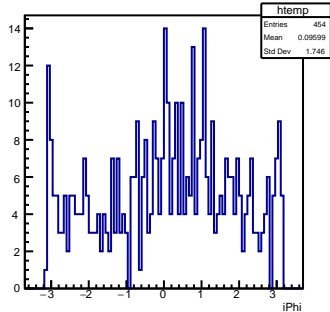


Non_CC

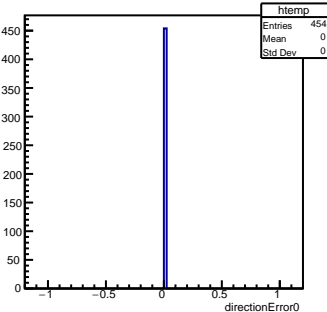
iTheta



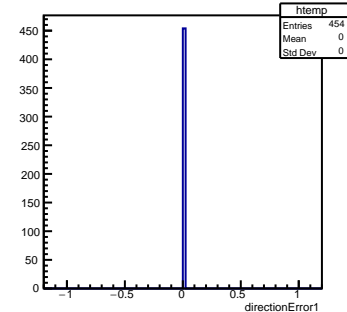
iPhi



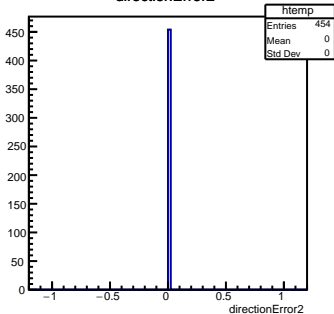
directionError0



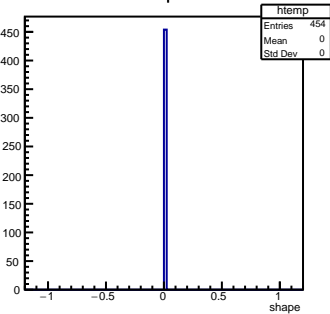
directionError1



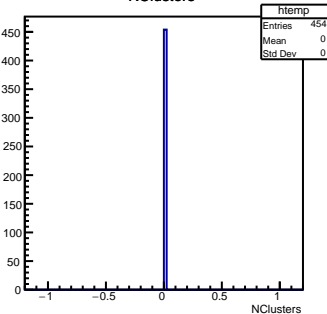
directionError2



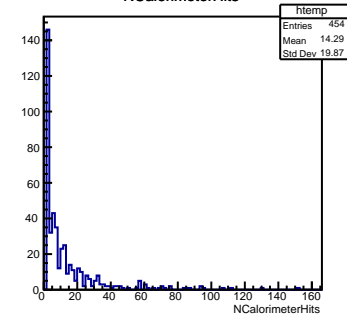
shape



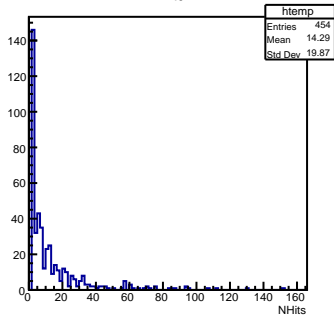
NClusters



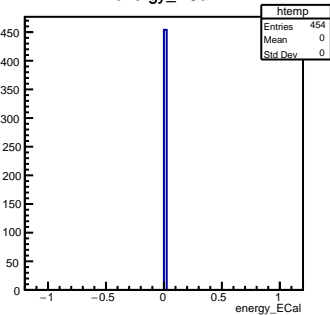
NCalorimeterHits



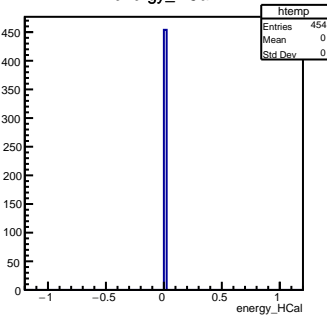
NHits



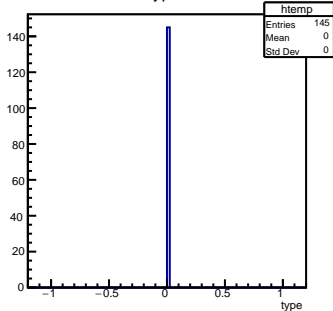
energy_ECal



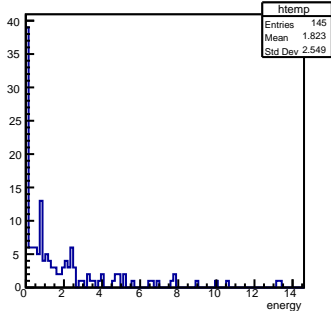
energy_HCal



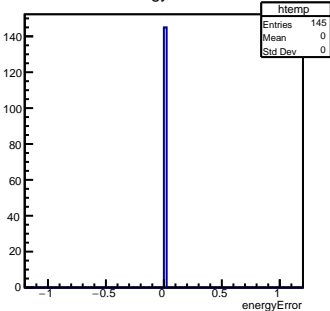
type



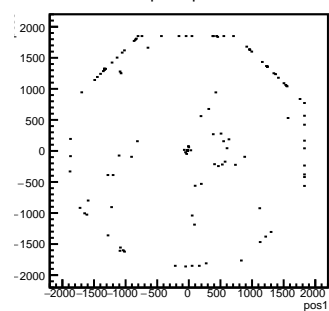
energy



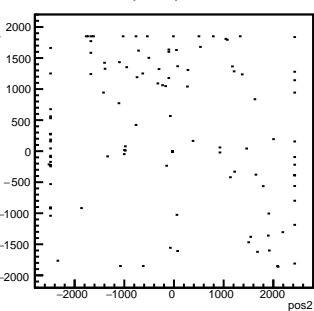
energyError



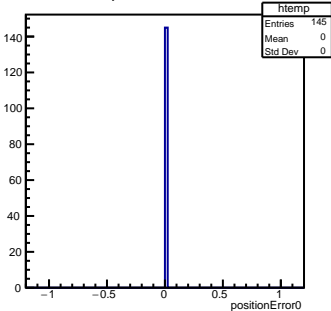
pos0:pos1



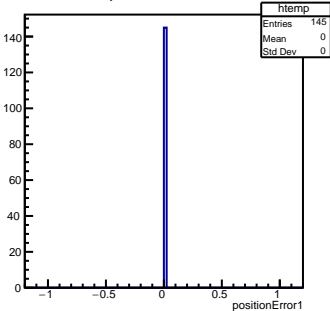
pos0:pos2



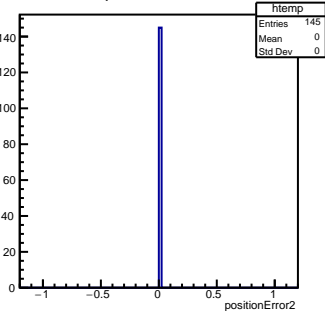
positionError0



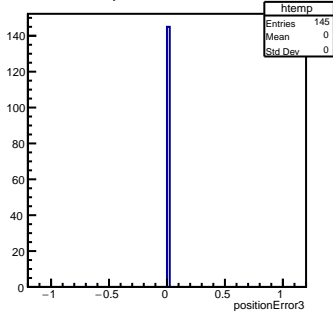
positionError1



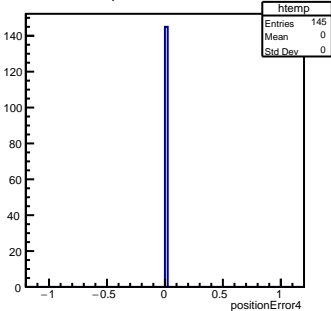
positionError2



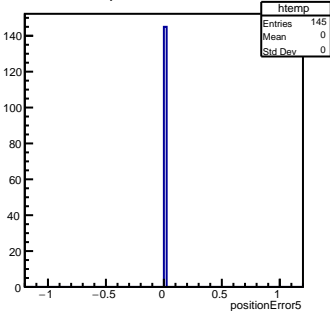
positionError3



positionError4

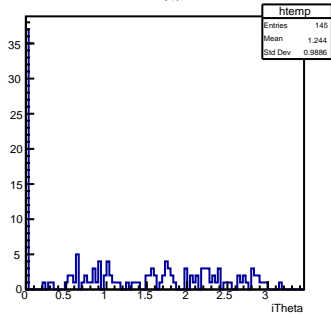


positionError5

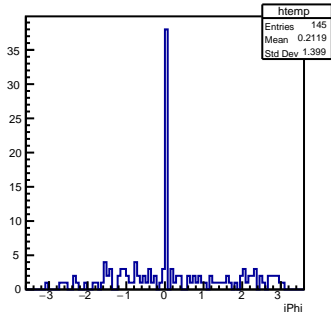


ArborCharged

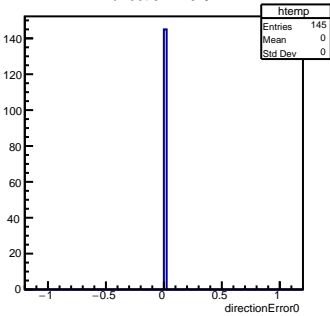
iTheta



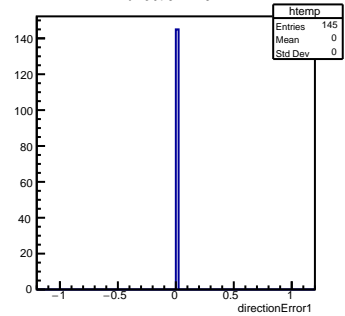
iPhi



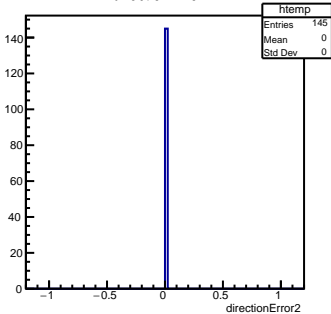
directionError0



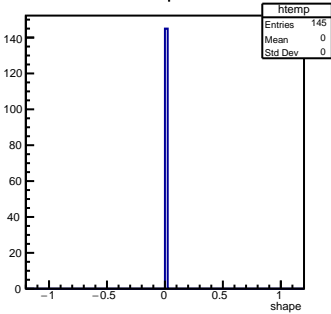
directionError1



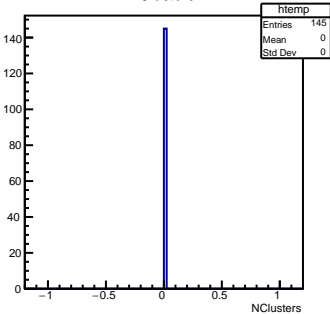
directionError2



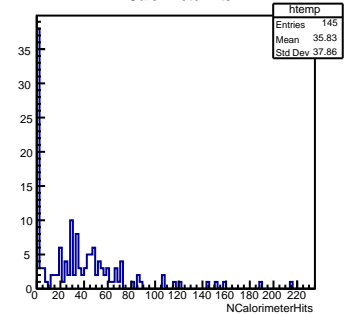
shape



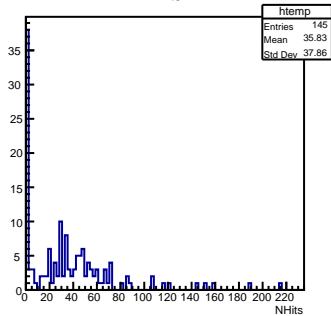
NClusters



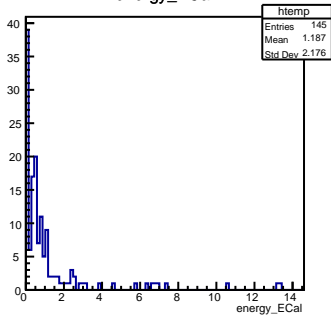
NCalorimeterHits



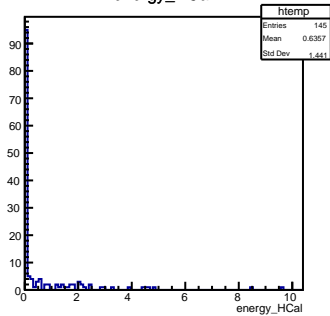
NHits



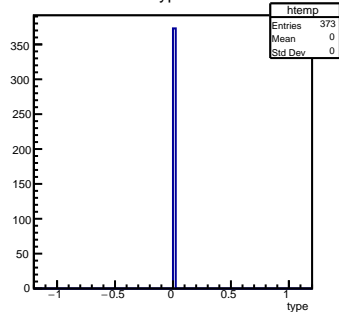
energy_ECal



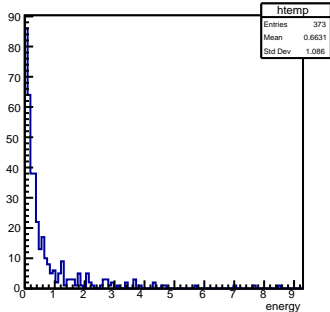
energy_HCal



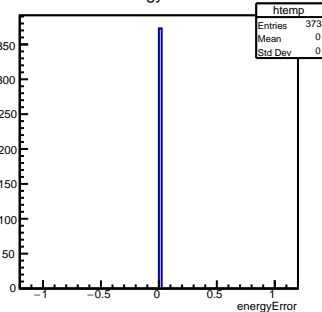
type



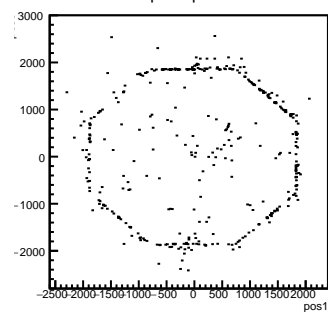
energy



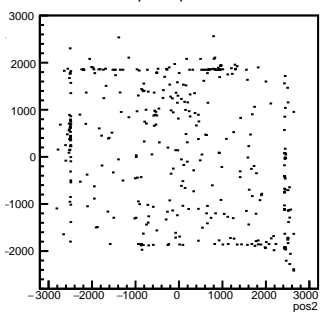
energyError



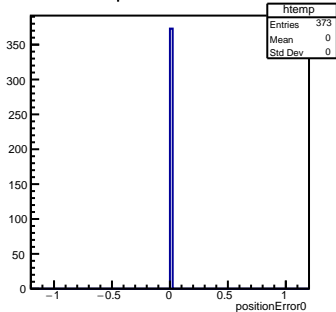
pos0:pos1



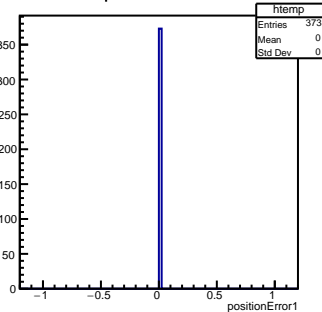
pos0:pos2



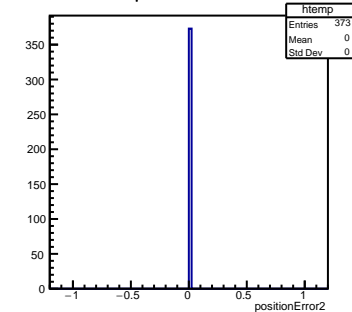
positionError0



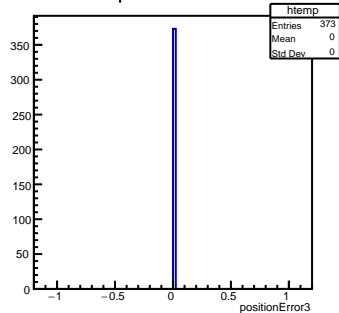
positionError1



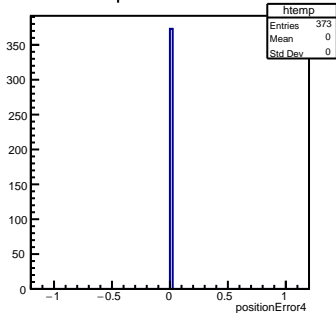
positionError2



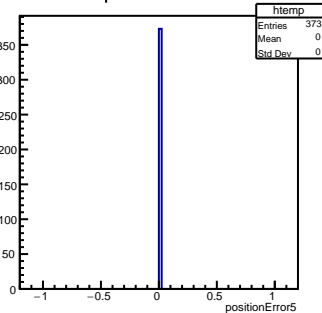
positionError3



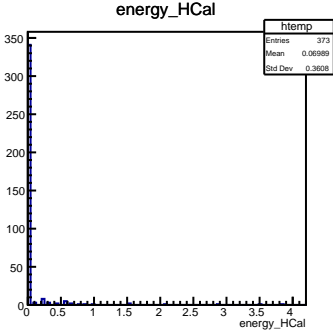
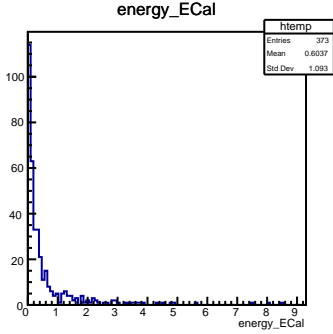
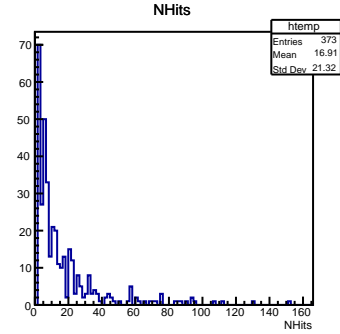
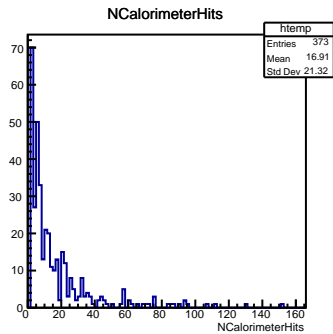
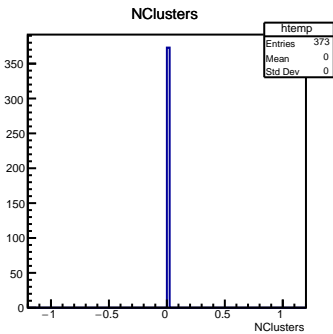
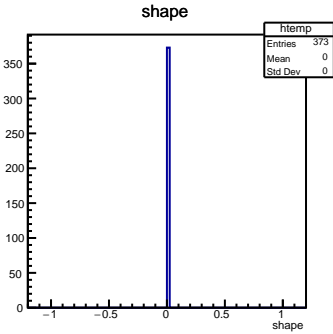
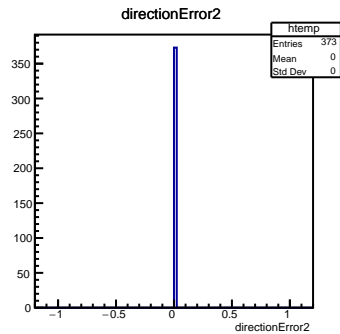
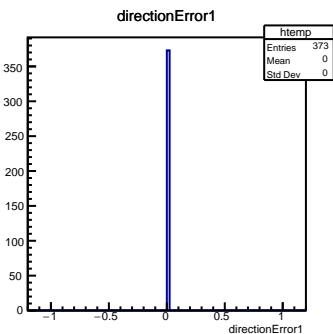
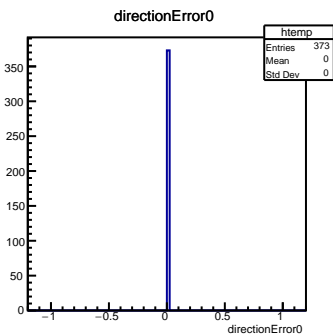
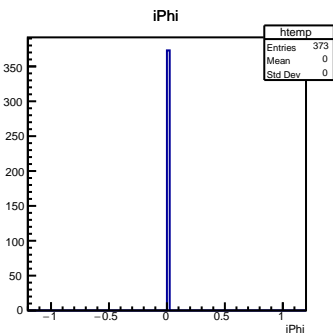
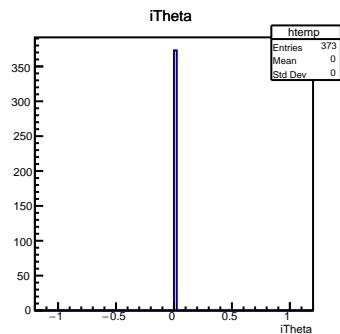
positionError4



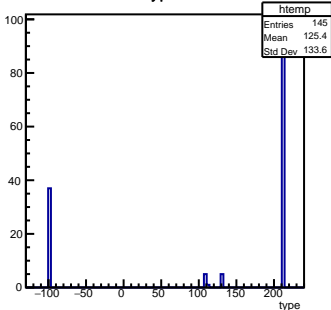
positionError5



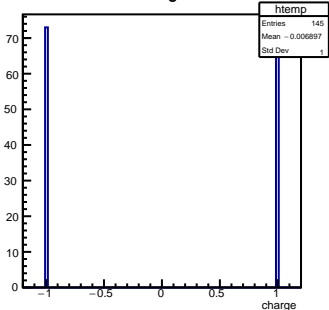
ArborNeutral



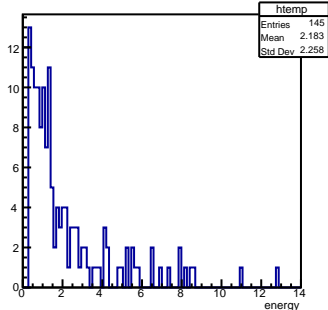
type



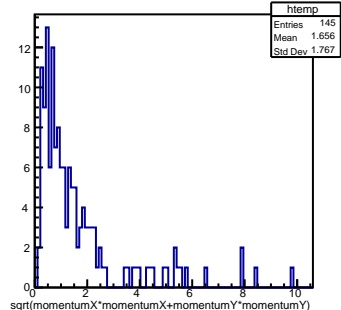
charge



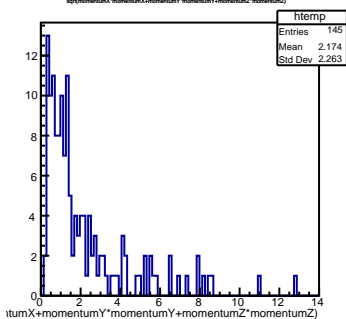
energy



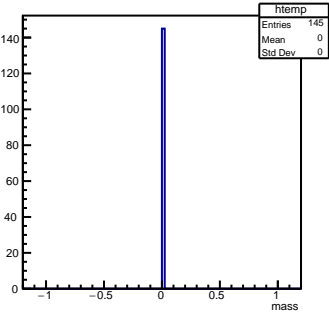
sqrt(momentumX*momentumX+momentumY*momentumY)



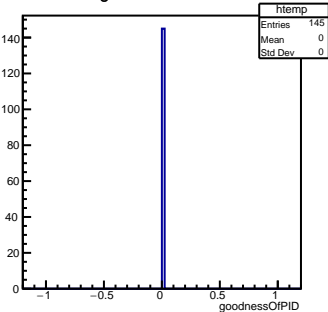
sqrt(momentumX*momentumX+momentumY*momentumZ*momentumZ)



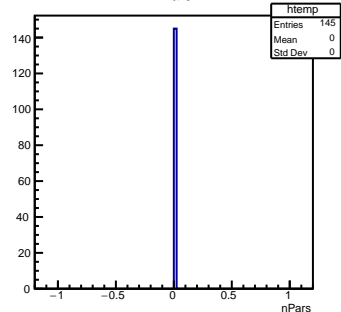
mass



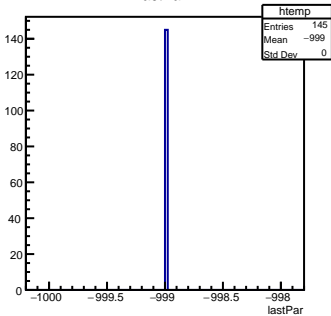
goodnessOfPID



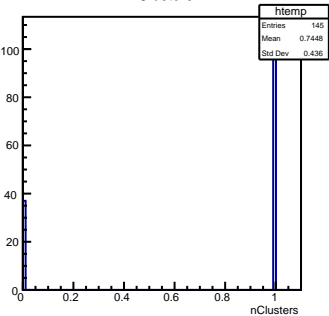
nPars



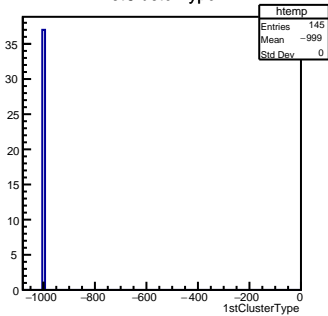
lastPar



nClusters

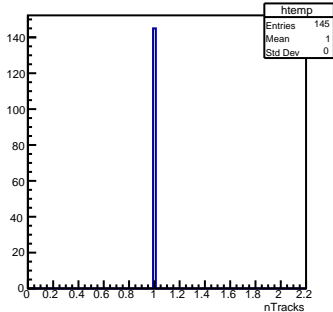


1stClusterType

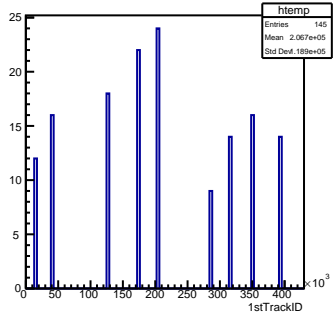


ArborChargedCore

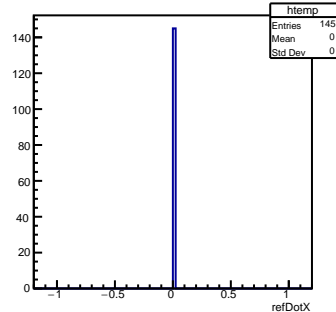
nTracks



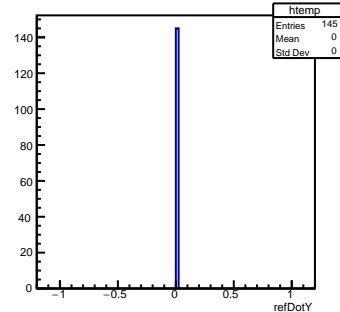
1stTrackID



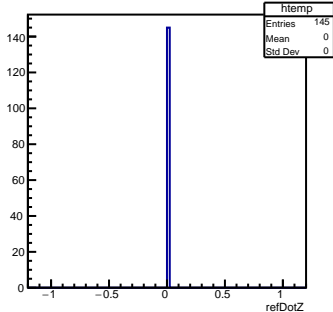
refDotX



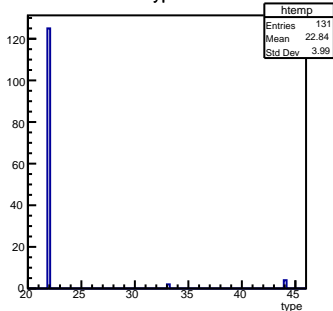
refDotY



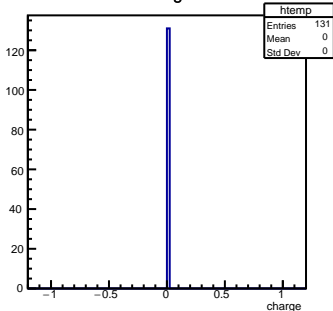
refDotZ



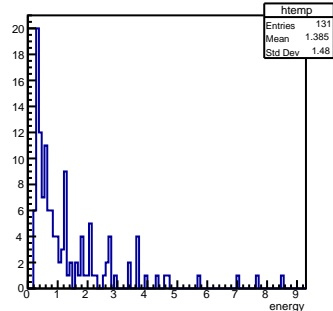
type



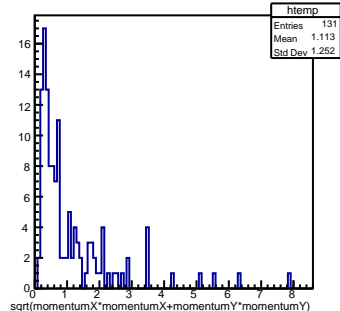
charge



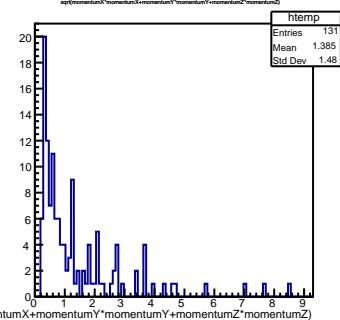
energy



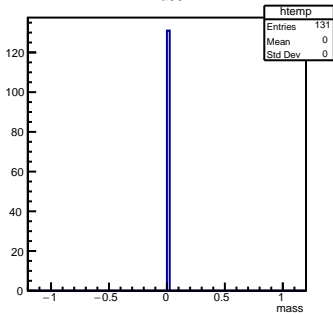
sqrt(momentumX*momentumX+momentumY*momentumY)



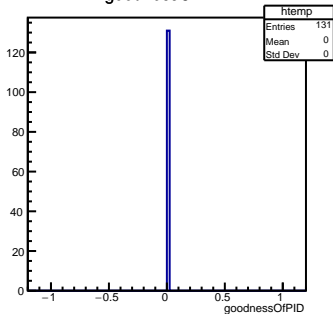
sqrt(momentumX*momentumX+momentumY*momentumY+momentumZ*momentumZ)



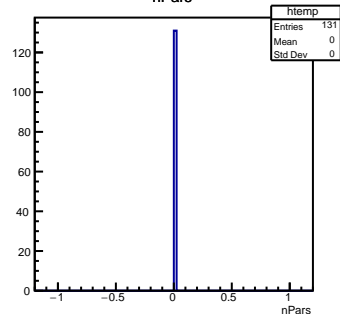
mass



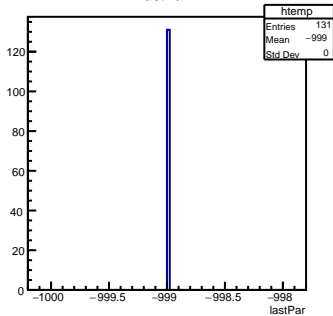
goodnessOfPID



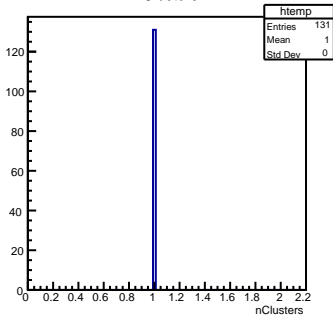
nPars



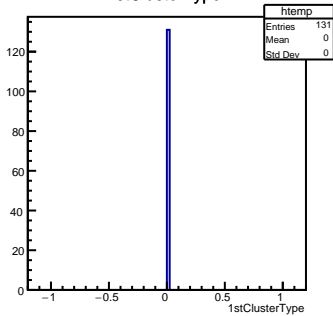
lastPar



nClusters

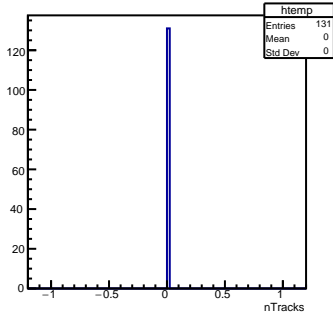


1stClusterType

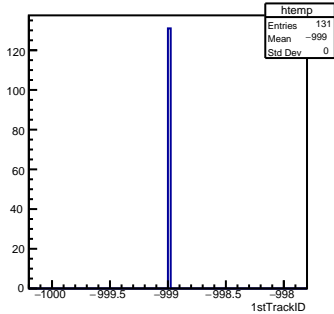


ArborNeutralCore

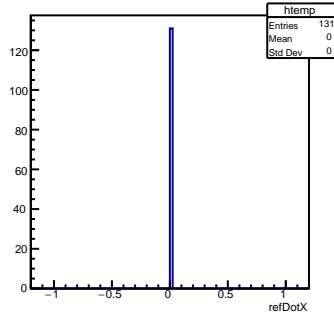
nTracks



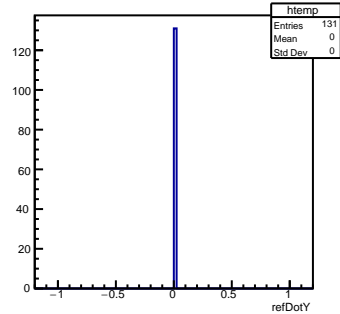
1stTrackID



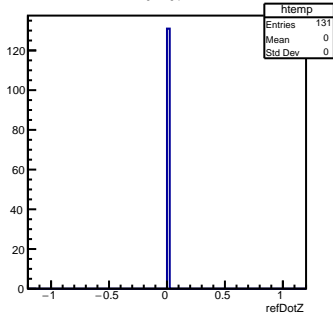
refDotX



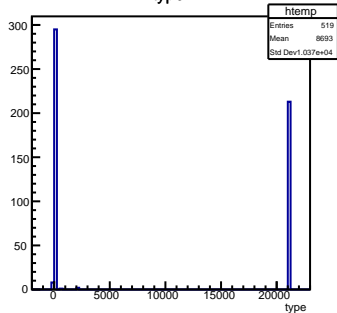
refDotY



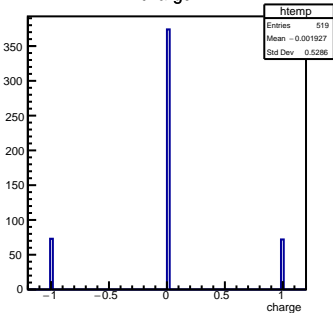
refDotZ



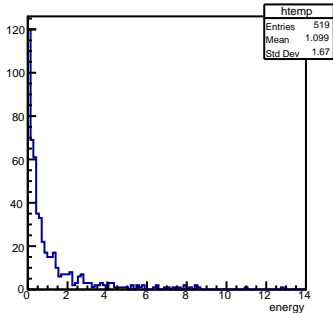
type



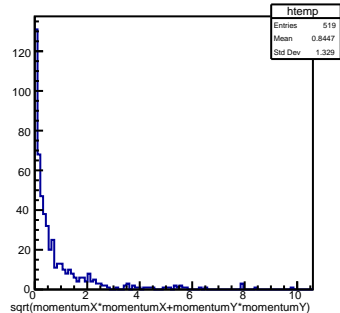
charge



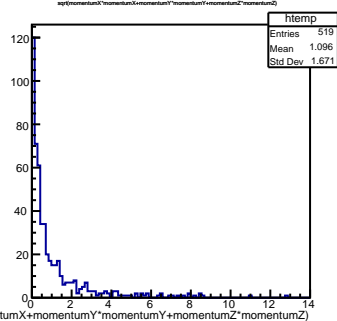
energy



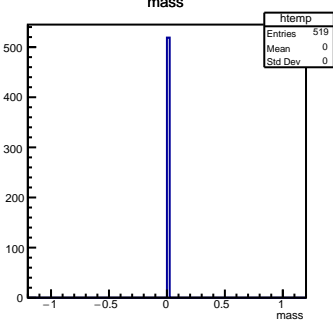
sqrt(momentumX*momentumX+momentumY*momentumY)



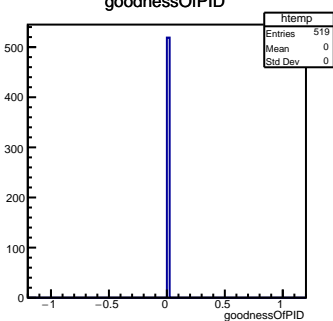
sqrt(momentumX*momentumX+momentumY*momentumY+momentumZ*momentumZ)



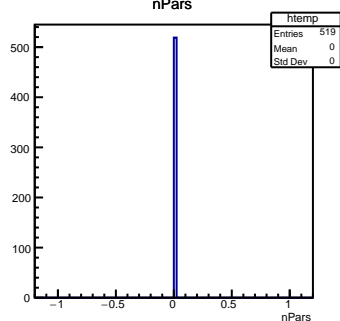
mass



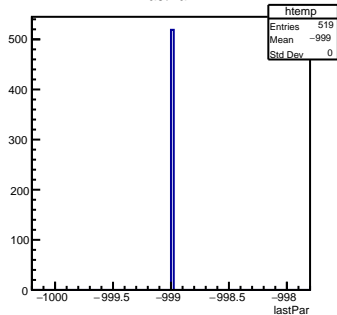
goodnessOfPID



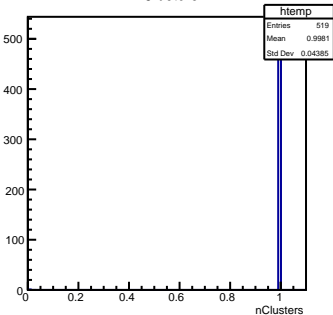
nPars



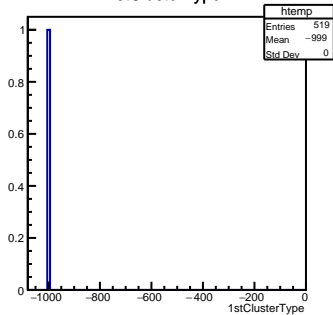
lastPar



nClusters

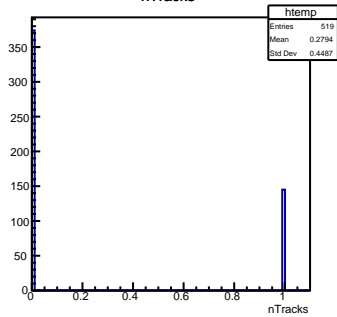


1stClusterType

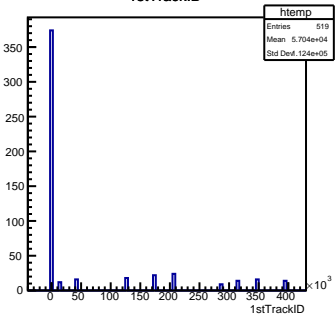


AncientPFOs

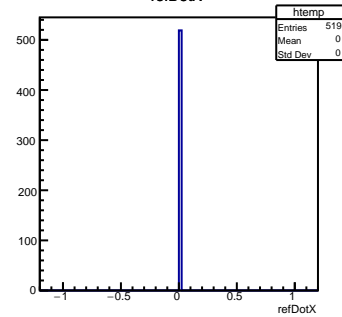
nTracks



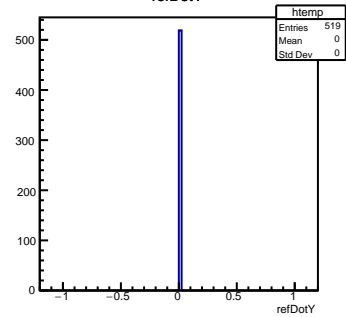
1stTrackID



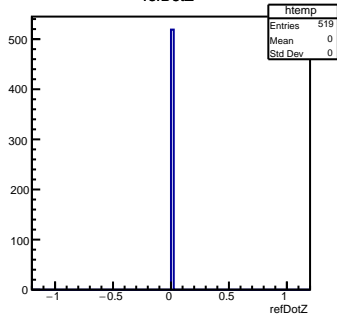
refDotX



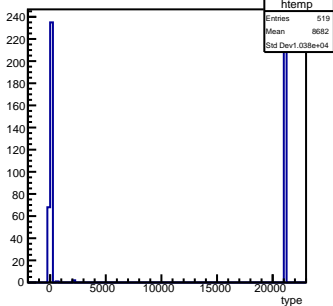
refDotY



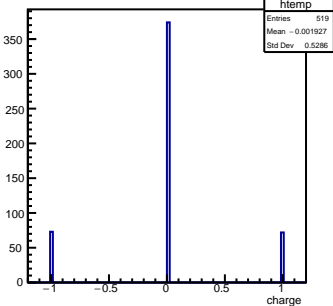
refDotZ



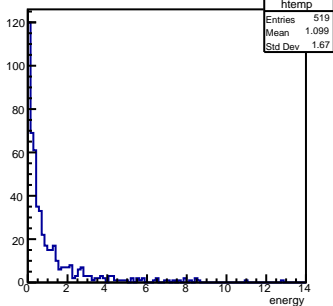
type



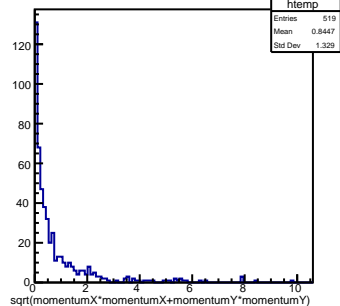
charge



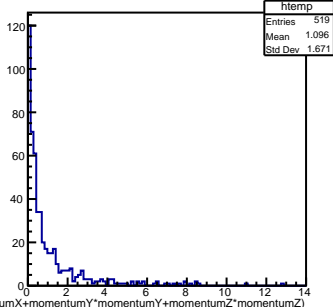
energy



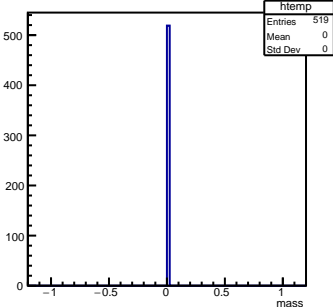
sqrt(momentumX*momentumX+momentumY*momentumY)



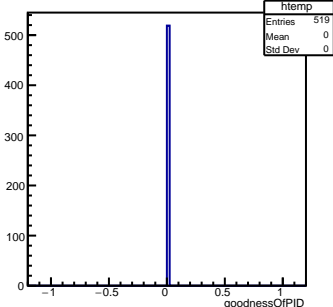
sqrt(momentumX*momentumX+momentumY*momentumY+momentumZ*momentumZ)



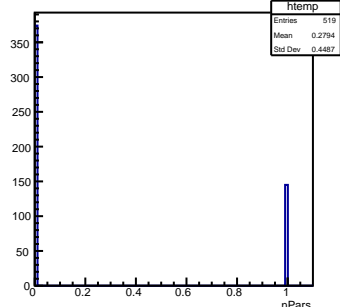
mass



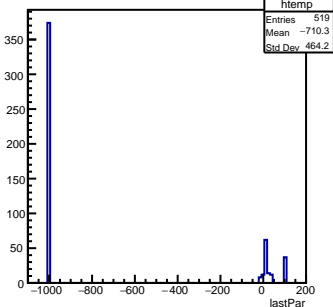
goodnessOfPID



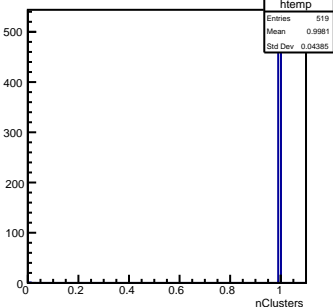
nPars



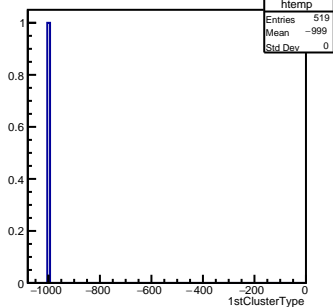
lastPar



nClusters

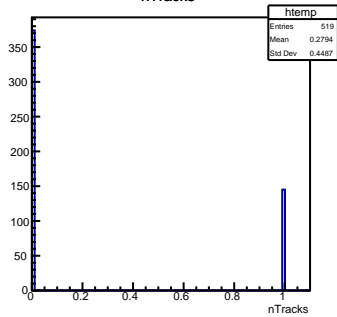


1stClusterType

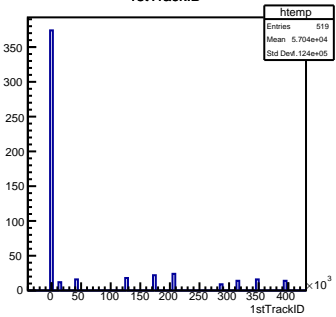


ArborPFOs

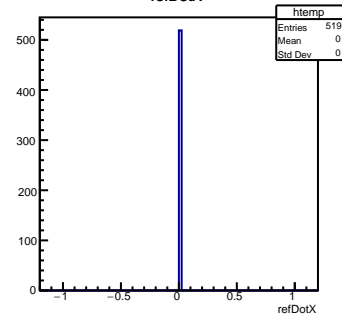
nTracks



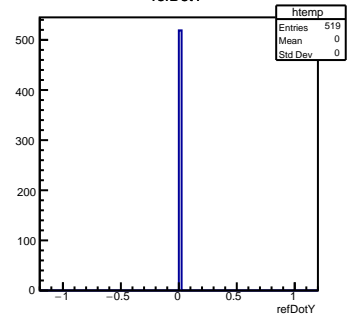
1stTrackID



refDotX



refDotY



refDotZ

