fNumberOfParticlesThrown:fThrownParticles.fPdgCode

fThrownParticles.fVy:fThrownParticles.fVx
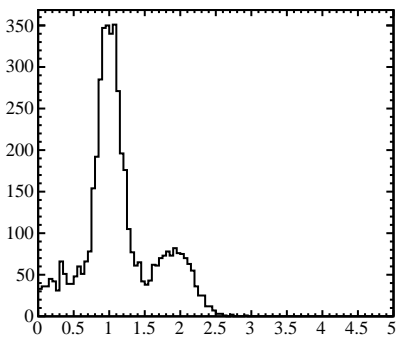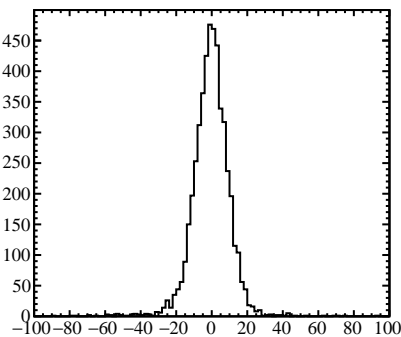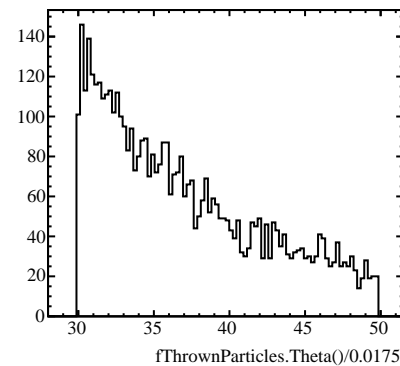
fThrownParticles.fVy:fThrownParticles.fVz

bigcalClusters.fCherenkovBestADCSum {TMath::Abs(bigcalClusters.fCherenkovTDC)<25}

bigcalClusters.fCherenkovTDC

fThrownParticles.Theta()/0.0175 {fThrownParticles.fPdgCode==11}

bigcalClusters.fPrimaryMirror:bigcalClusters.fCherenkovBestADCSum {TMath::Abs(bigcalClusters.fCherenkovTDC)<25}
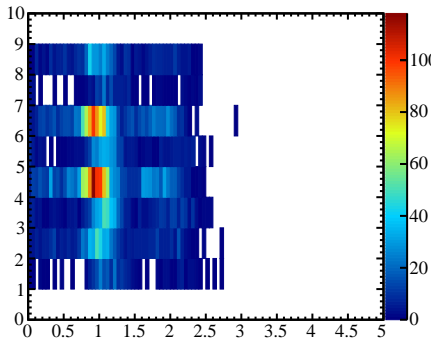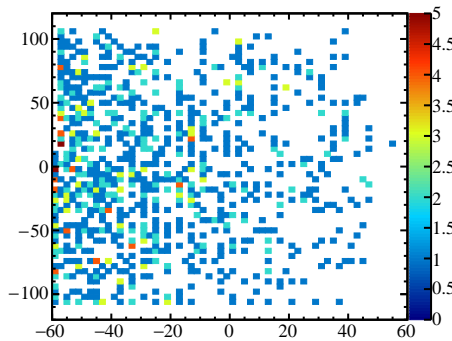
bigcalClusters.fYMoment:bigcalClusters.fXMoment {fThrownParticles.fPdgCode==11}

bigcalClusters.fYMoment:bigcalClusters.fXMoment {fThrownParticles.fPdgCode==111}