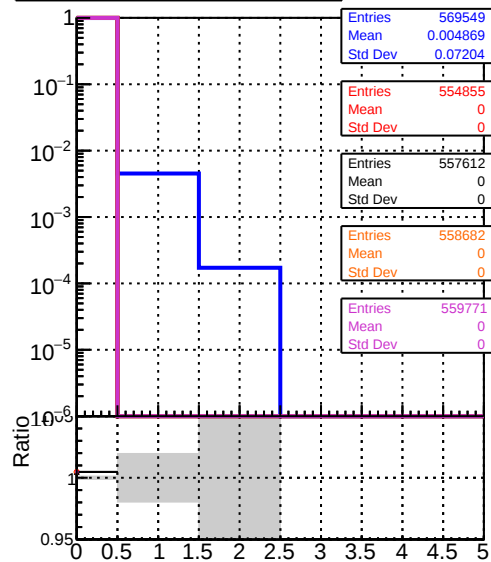
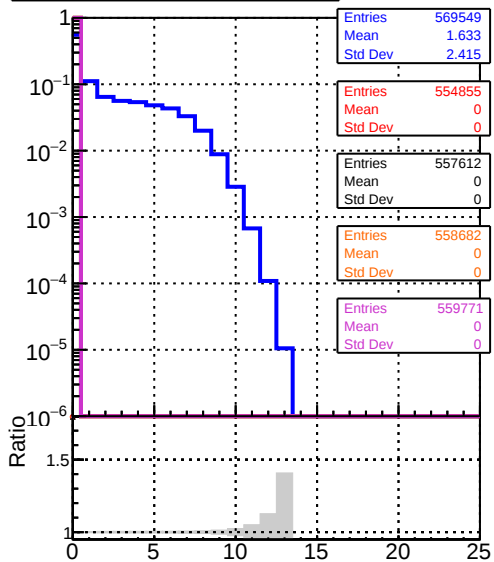


number of missing inner layers

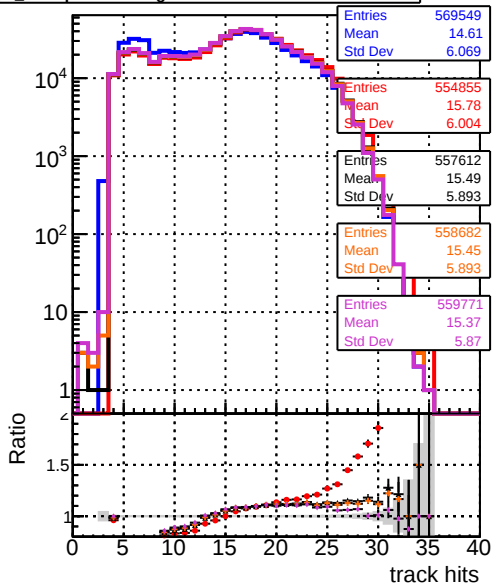
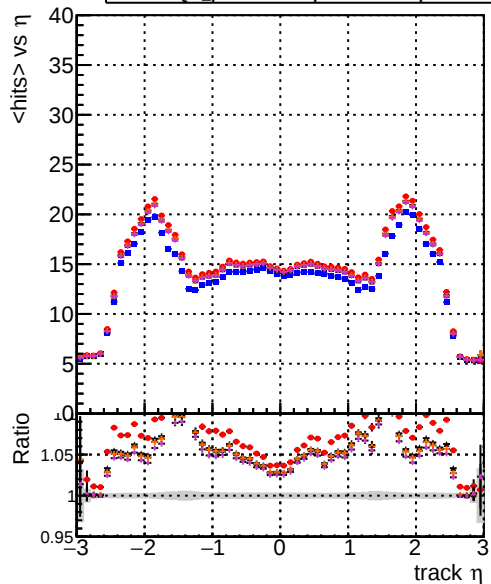
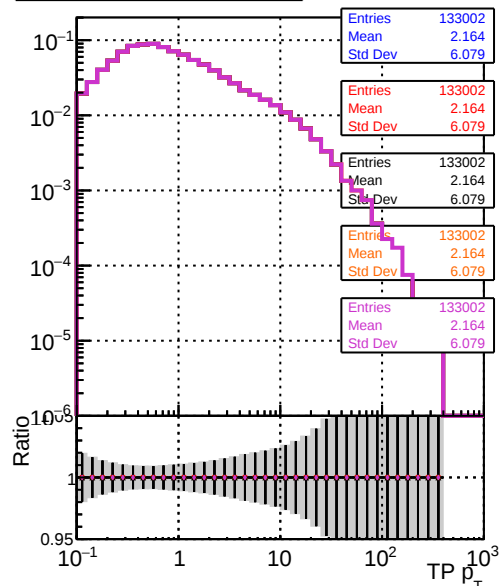


number of missing outer layers



mean hits

DOM original step2 ttbar-phase1-newgeom  
DOM pixelCPETemplate step2 ttbar-phase1-newgeom  
DOM pixelCPETemplateCutChiSquareNew2 step2 ttbar-phase1-newgeom  
DOM pixelCPETemplateCutChiSquareNew3 step2 ttbar-phase1-newgeom

N of simulated tracks vs  $p_T$ N of reco track vs  $p_T$ 