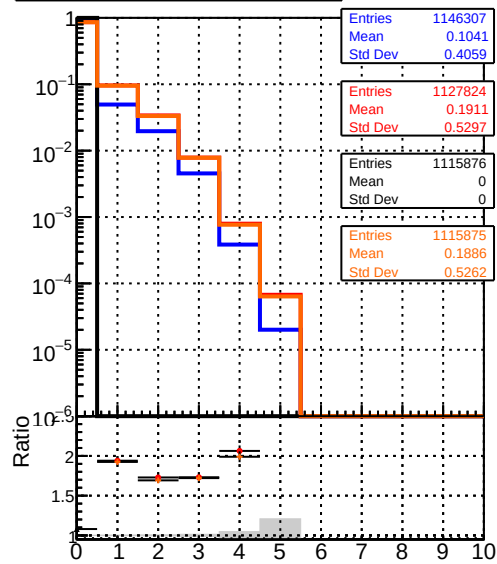
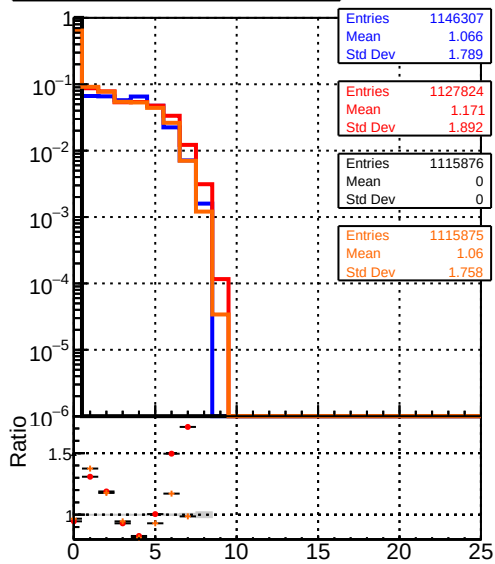


number of missing inner layers

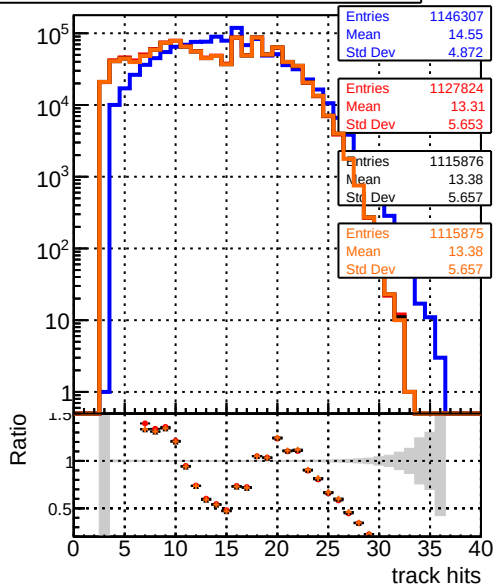
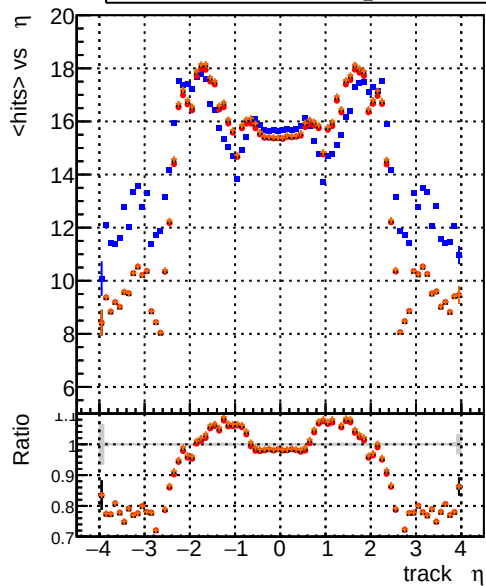
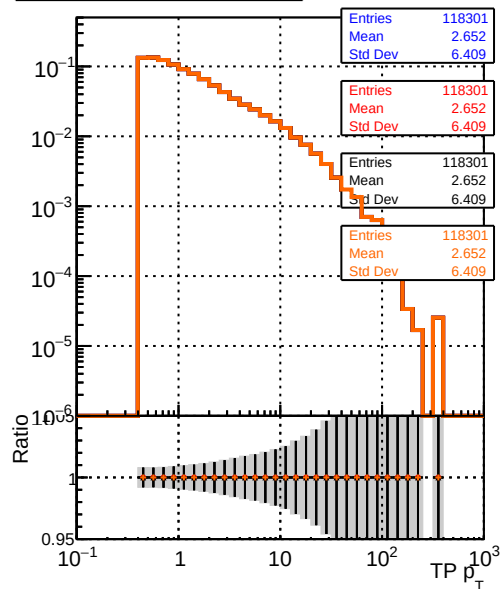


number of missing outer layers



mean hits vs  $\eta$

Legend: CKFInit\_CKFHPiT (blue line), mkFitInit\_CKFHPiT (red line), mkFitInitAndFit\_InnerOuter\_CKFHPiT (black line), mkFitInitAndFitInnerOuter\_CKFHPiT (orange line)

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