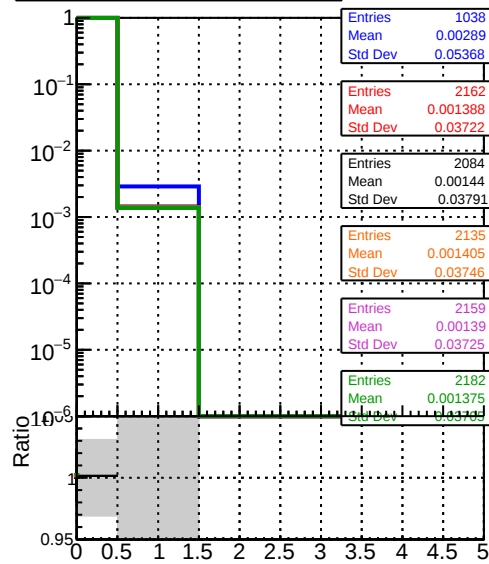
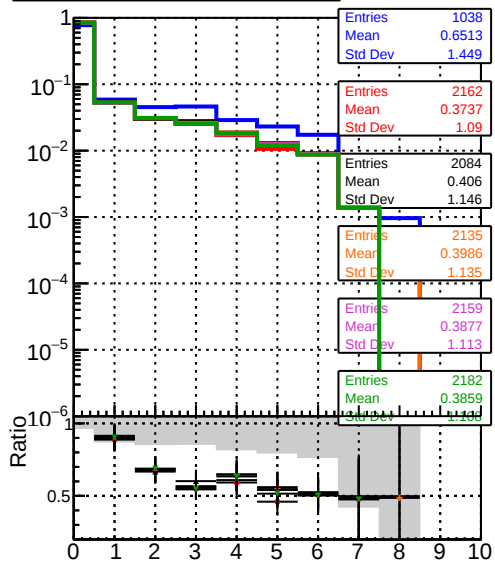
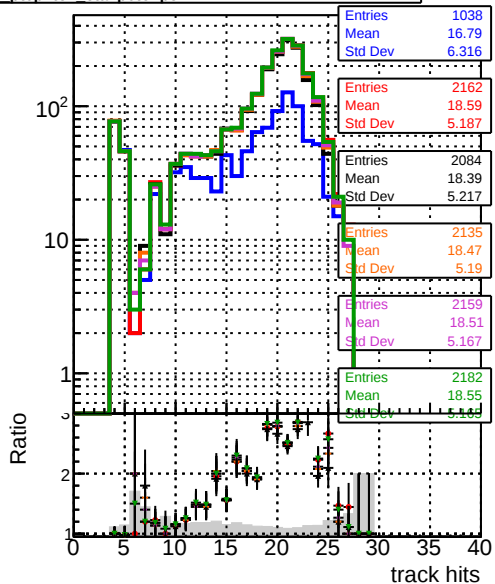
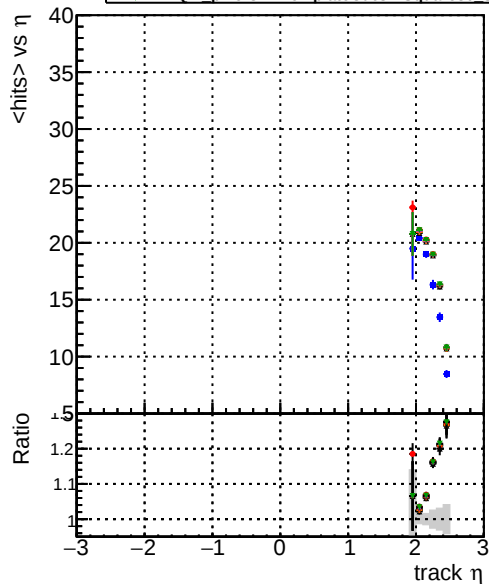
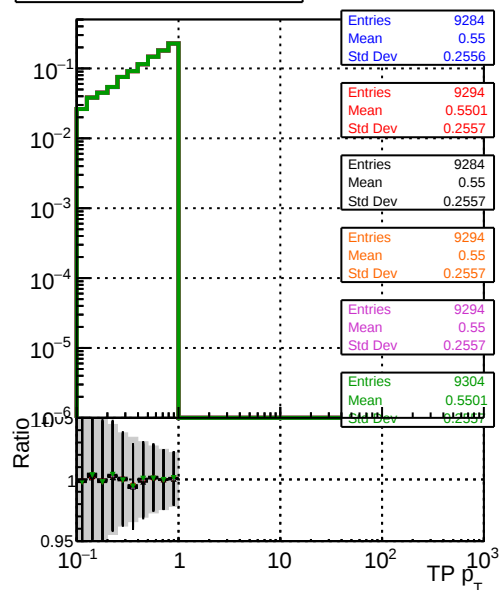


number of missing inner layers



number of missing outer layers

mean hits vs  $\eta$ N of simulated tracks vs  $p_T$ N of reco track vs  $p_T$ 