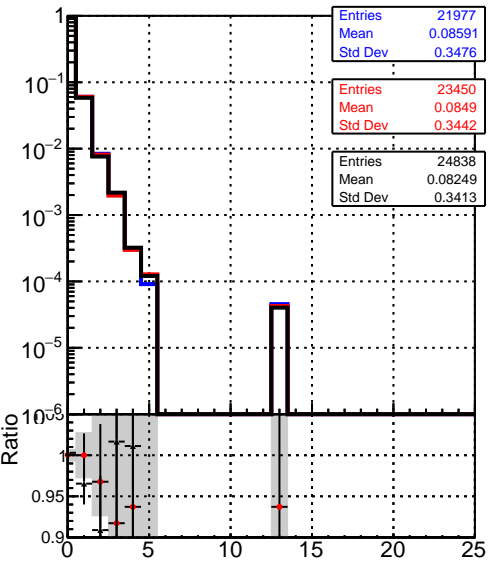
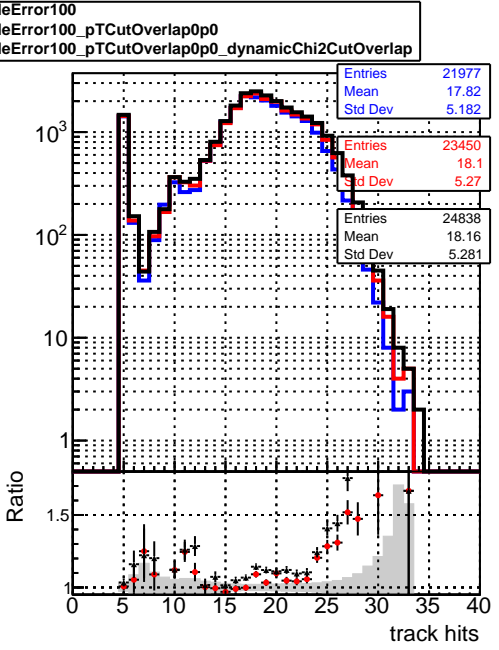
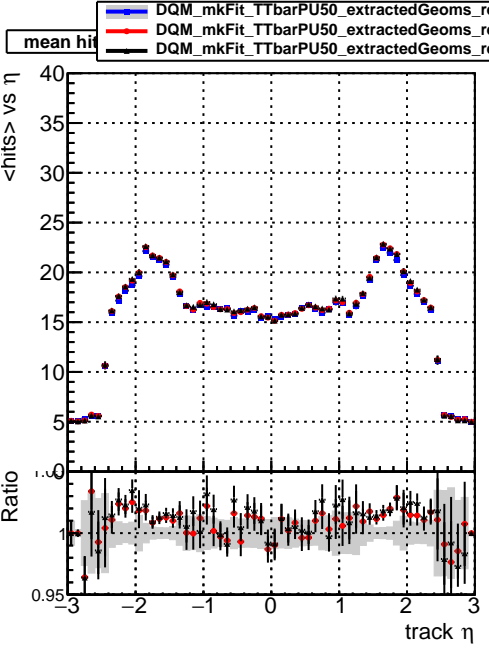
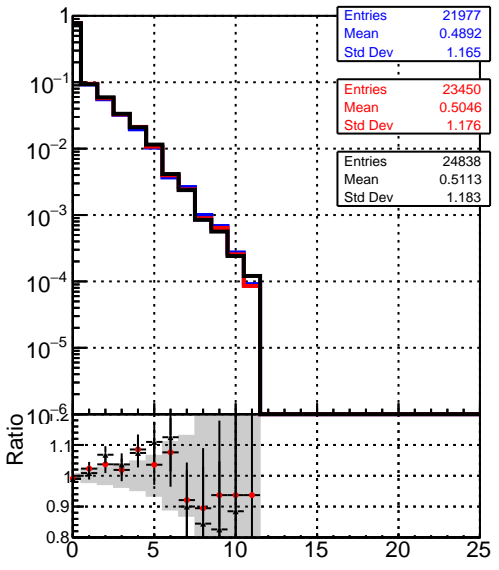
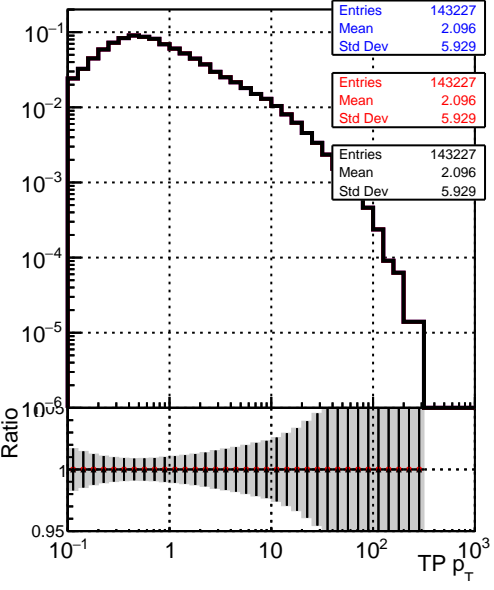


**number of missing inner layers****number of missing outer layers****N of simulated tracks vs  $p_T$** **N of reco track vs  $p_T$** 