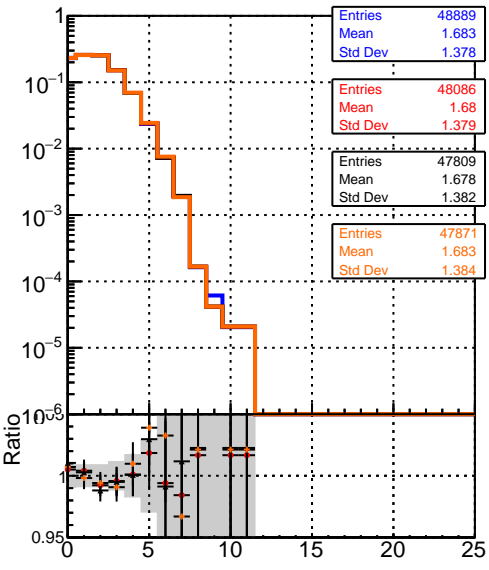
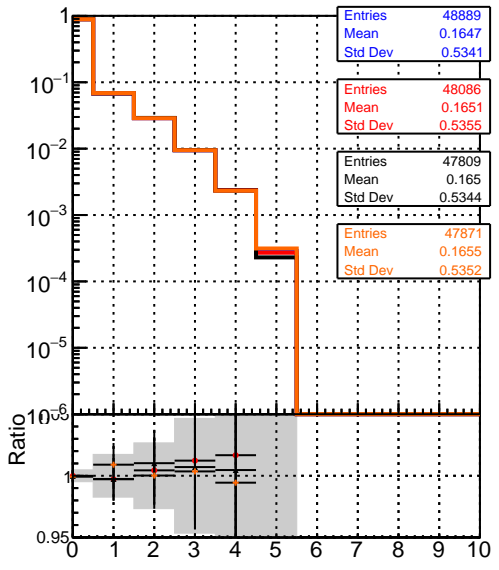
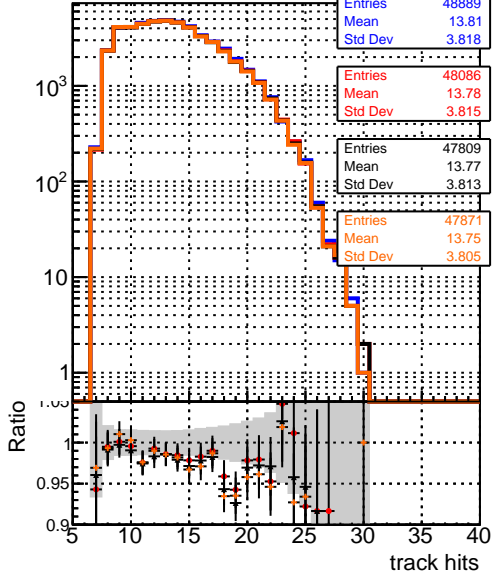
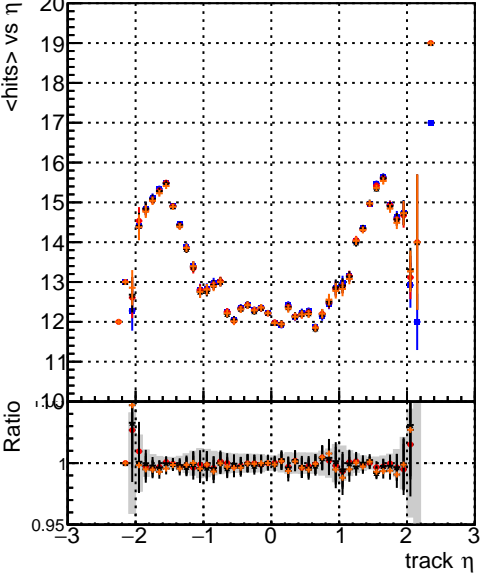
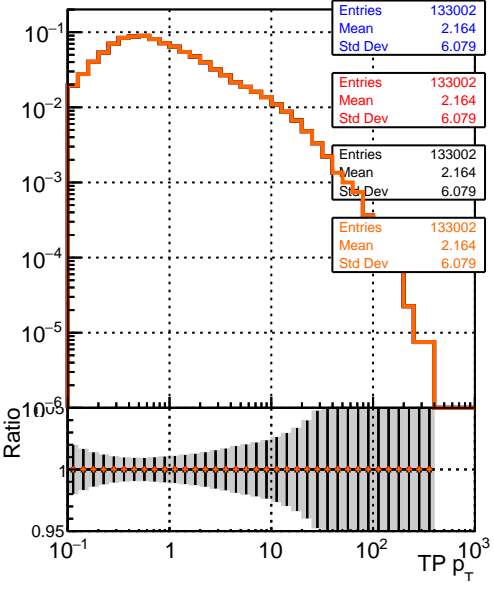


**number of missing inner layers****number of missing outer layers**
**mean hit**  
 — DQM\_original\_step2\_ttbbar-phase1-newgeom  
 — DQM\_pixelCPETemplate\_step2\_ttbbar-phase1-newgeom  
 — DQM\_pixelCPETemplateCutChiSquare15\_step2\_ttbbar-phase1-newgeom  
 — DQM\_pixelCPETemplateCutChiSquare5\_step2\_ttbbar-phase1-newgeom\_test
**N of simulated tracks vs  $p_T$** **N of reco track vs  $p_T$** 