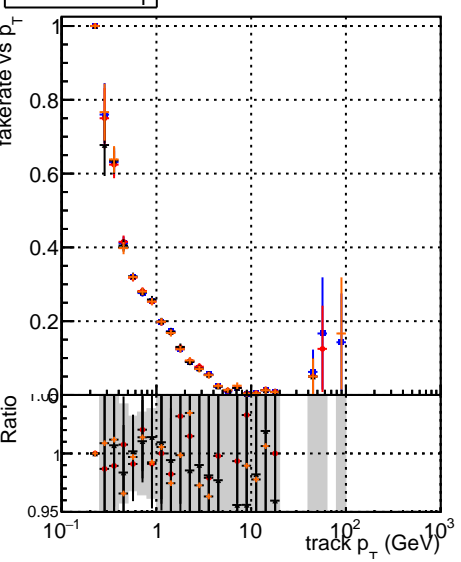
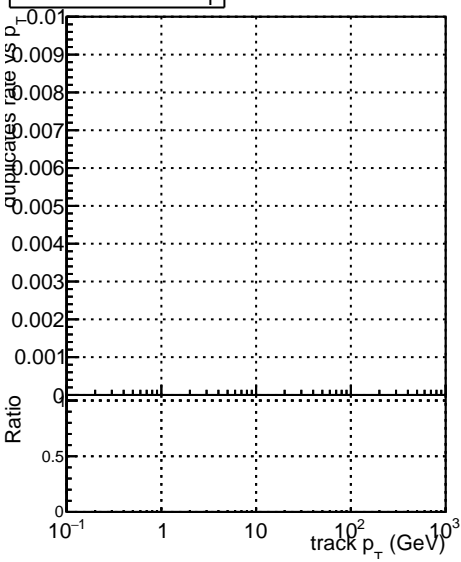
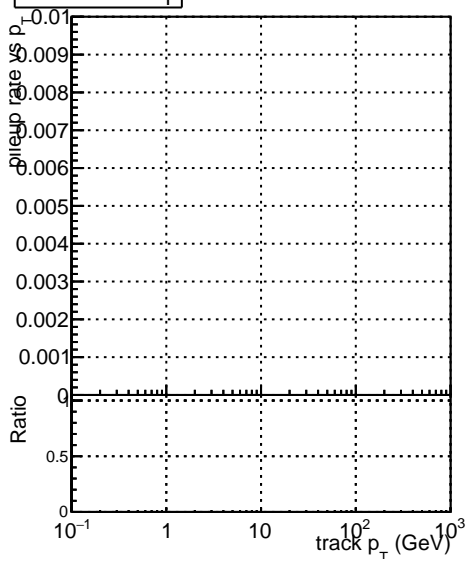
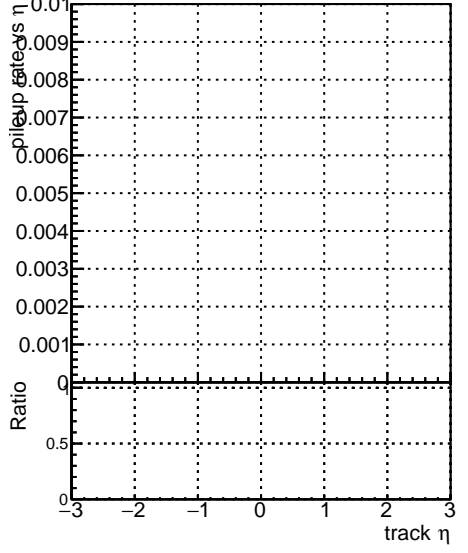
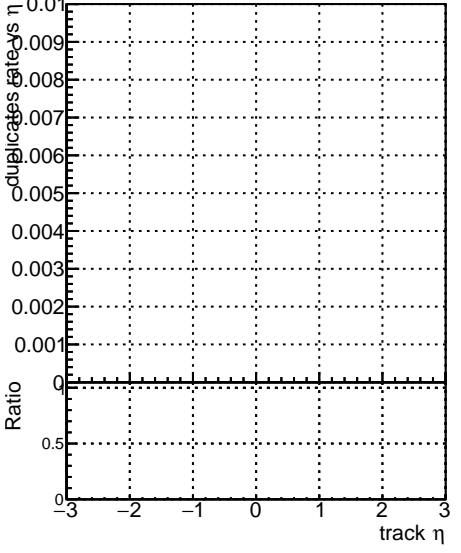
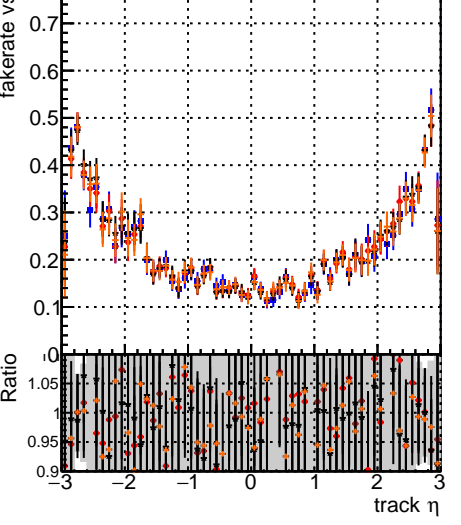


**Fake rate vs  $p_T$** **Duplicates Rate vs  $p_T$** **Pileup rate vs  $p_T$** 

— DGM original  
— DGM fit  
— DGM fit initialStepReso  
— DGM fit initialStepReso wRejection25  
— DGM fit initialStepReso

**Fake rate vs  $\eta$** **Fake rate vs  $\phi$** 