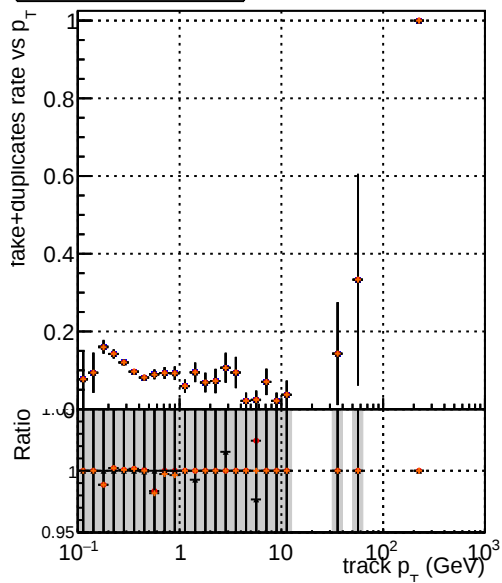
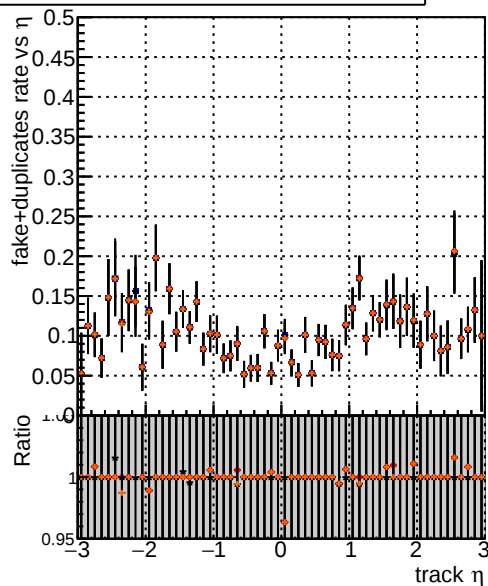


fake+duplicates vs  $p_T$ 

DQM\_TT original\_noPU  
 DQM\_TT paretofrontMaxEffOnlyFWD\_PU  
 DQM\_TT paretofrontMinFROnlyFWD\_PU  
 DQM\_TT paretofrontMaxHitsOnlyFWD\_PU

fake+duplicates vs  $\phi$ 