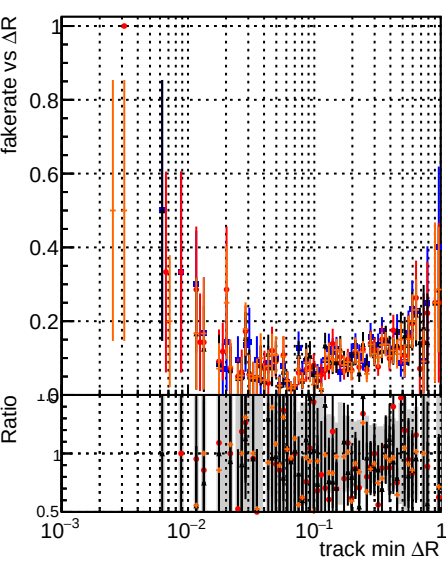


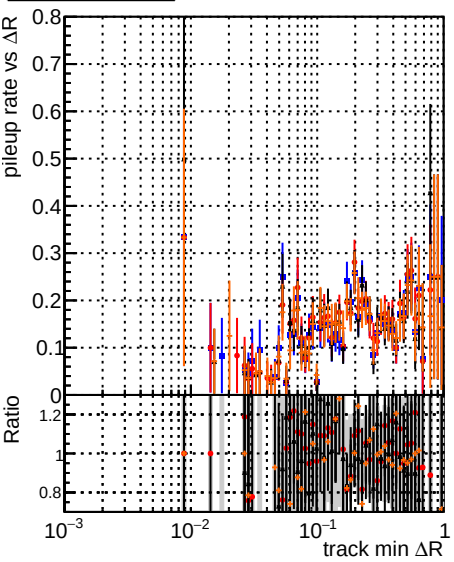
Fake rate vs dr



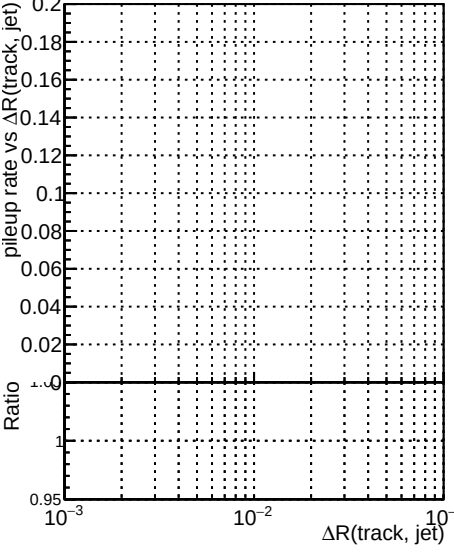
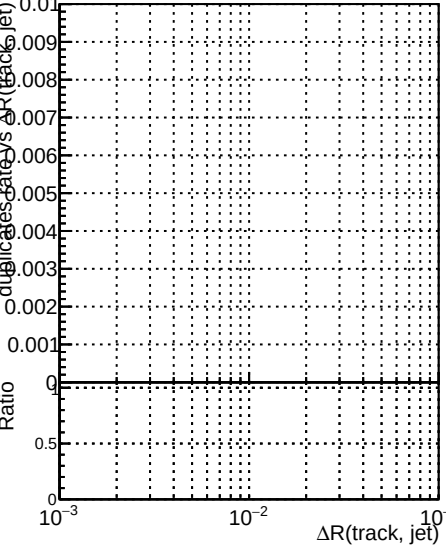
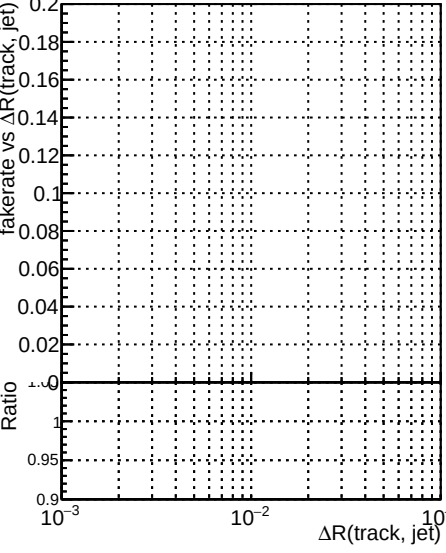
Duplicates Rate vs dr



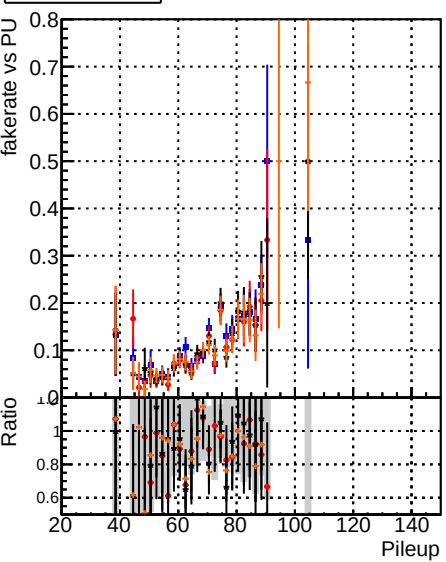
Pileup rate vs dr



Fake rate vs  $\Delta R(\text{track, jet})$   
DOM original step2 ttbar phase1-newgeom  
DOM pixelCDE template step2 ttbar phase1-newgeom  
DOM pixelCDE template cut chi-squares step2 ttbar phase1-newgeom test



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

