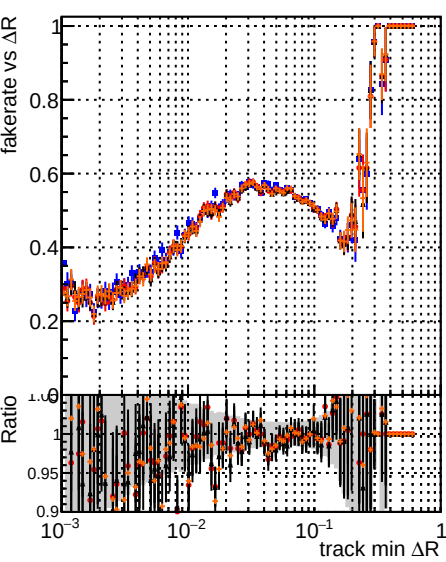
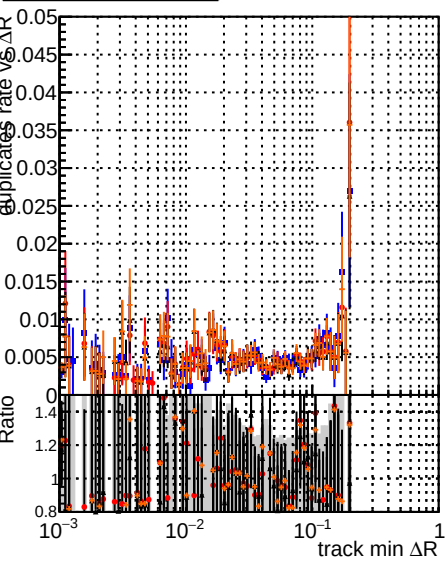


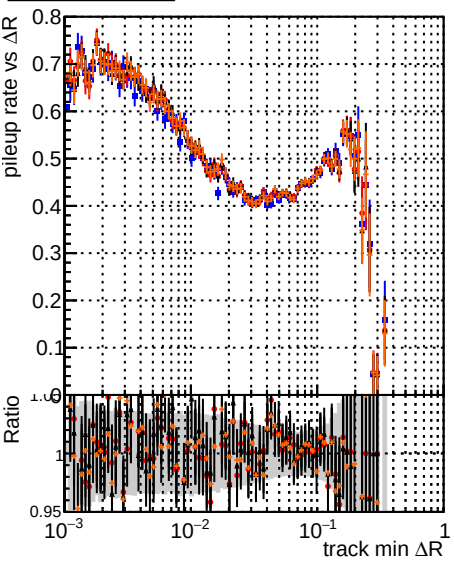
Fake rate vs dr



Duplicates Rate vs dr

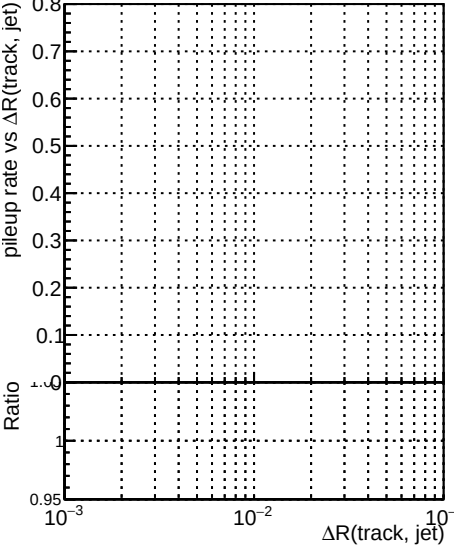
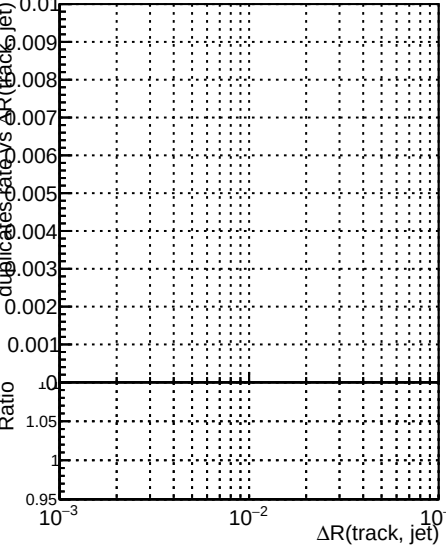
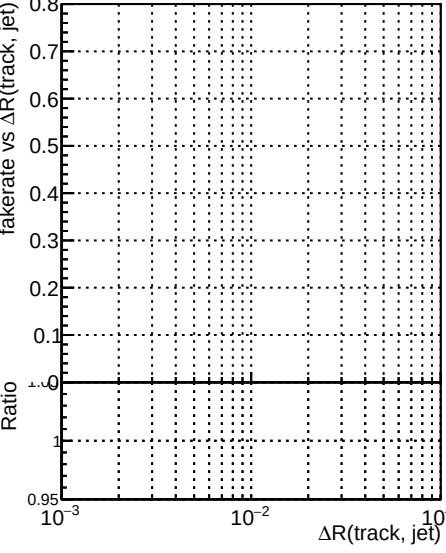


Pileup rate vs dr

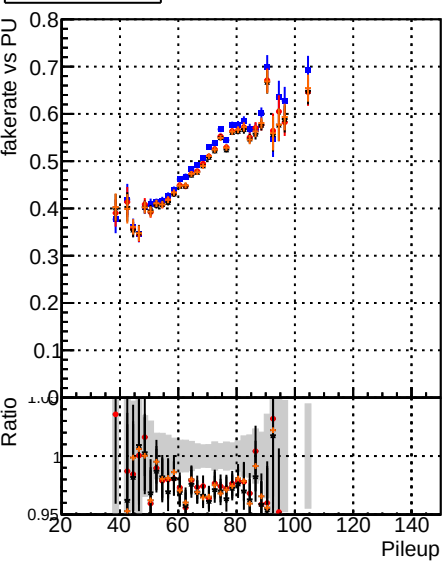


Fake rate vs  $\Delta R(\text{track, jet})$

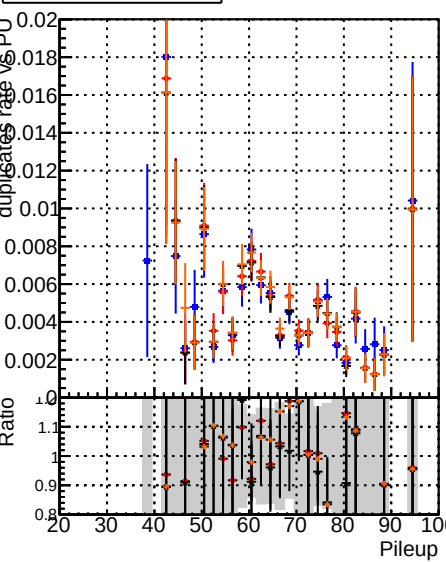
Legend: original (blue), testIMKFit (red), testIMKFit initialStepReso (black), testIMKFit initialStepReso testSorting2 (orange).



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

