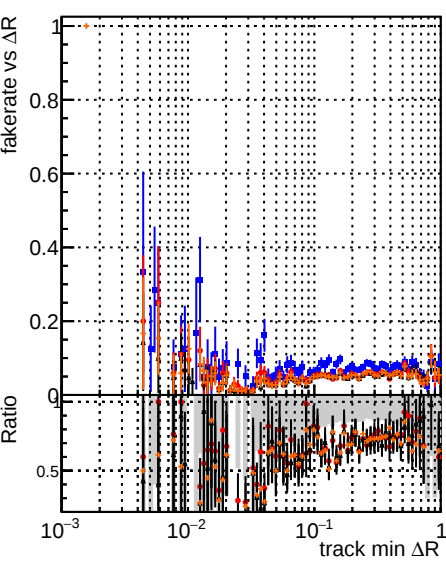
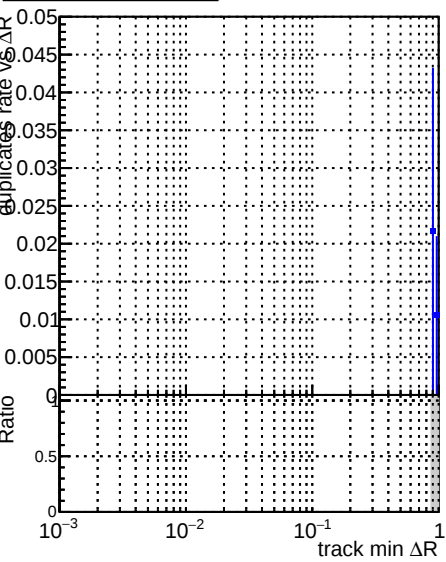


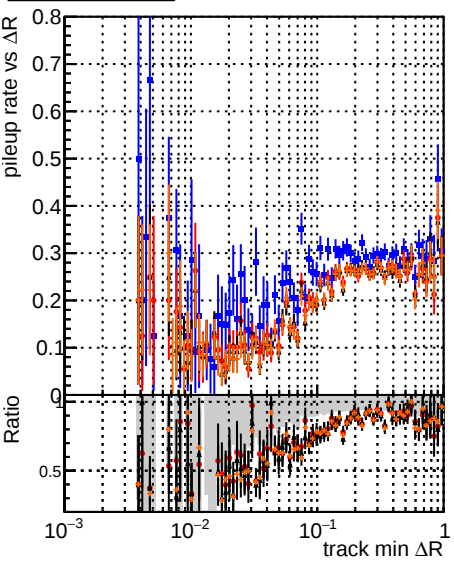
Fake rate vs dr



Duplicates Rate vs dr



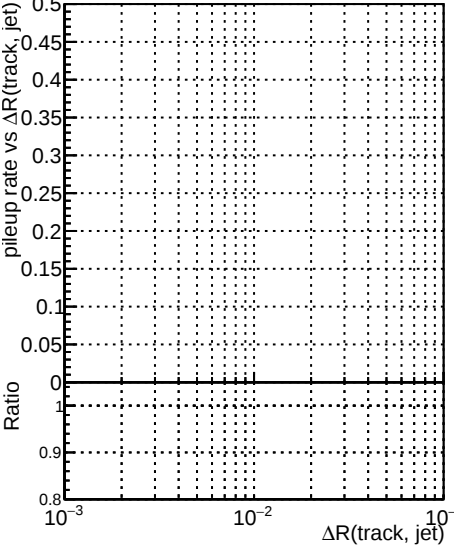
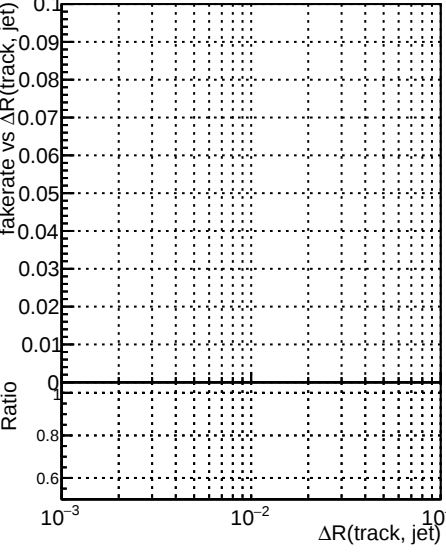
Pileup rate vs dr



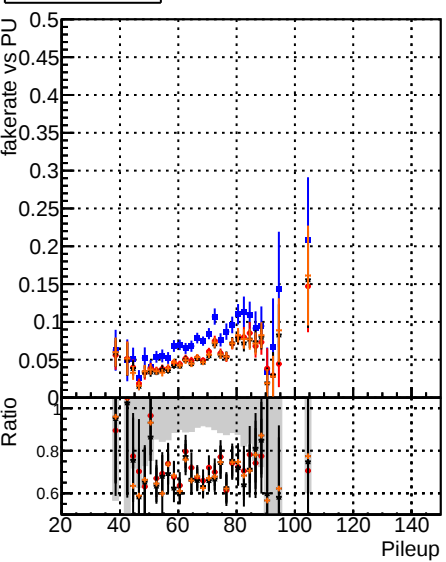
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

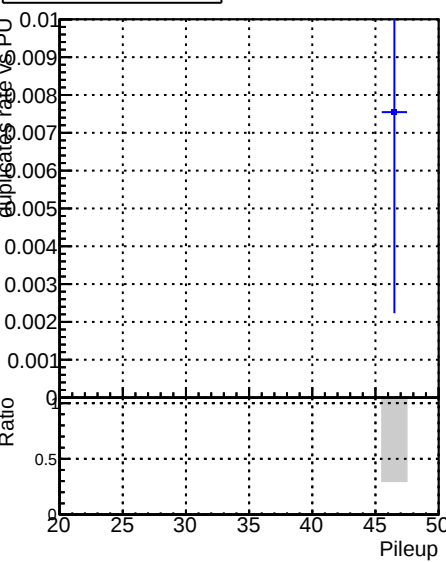
- original4 (blue squares)
- testIMKFit_initialStepReso (red circles)
- testIMKFit_initialStepReso_testSorting (black circles)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

