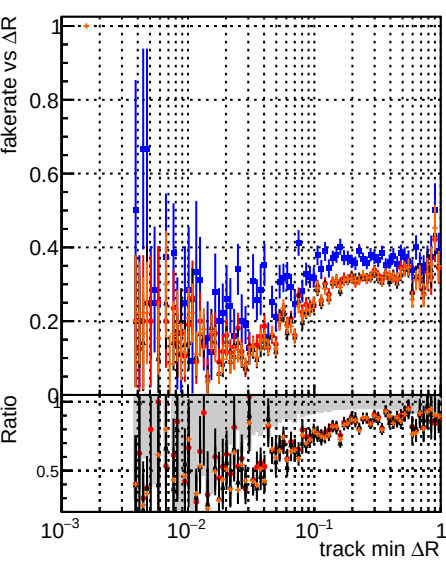


Fake rate vs dr



Duplicates Rate vs dr



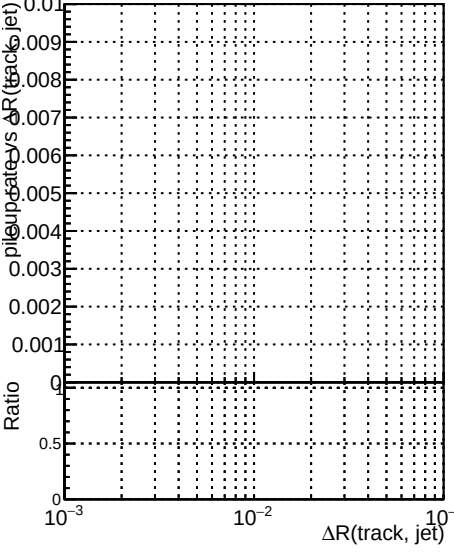
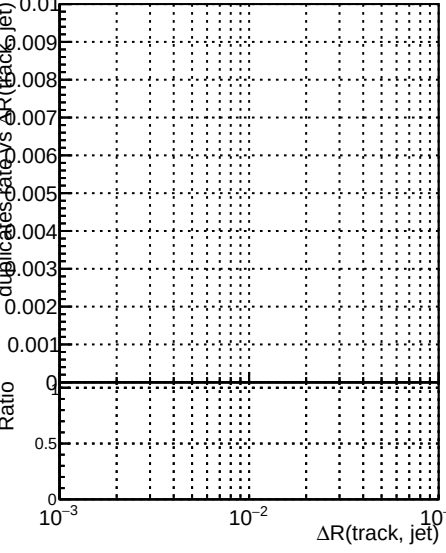
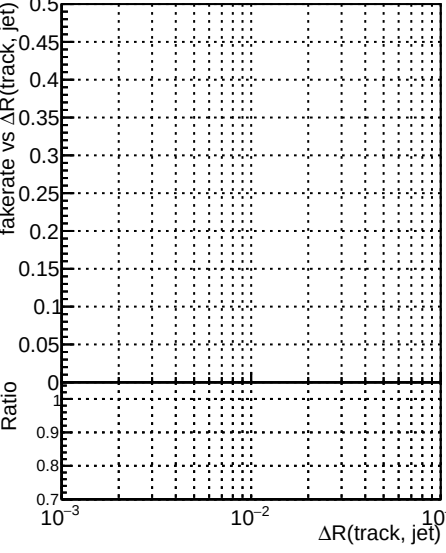
Pileup rate vs dr



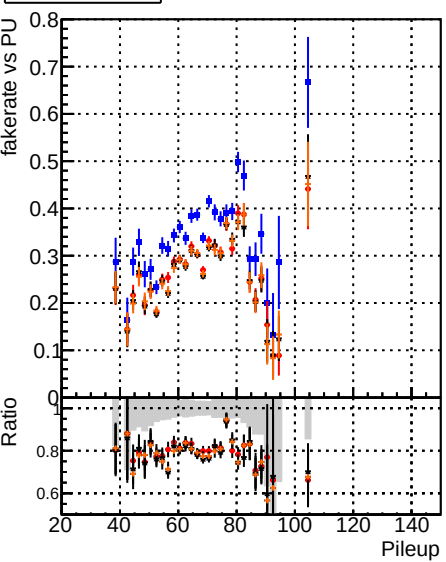
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

- original4 (blue squares)
- testIMKFit (red circles)
- testIMKFit initialStepReso (black circles)
- testIMKFit initialStepReso testSorting (orange circles)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

