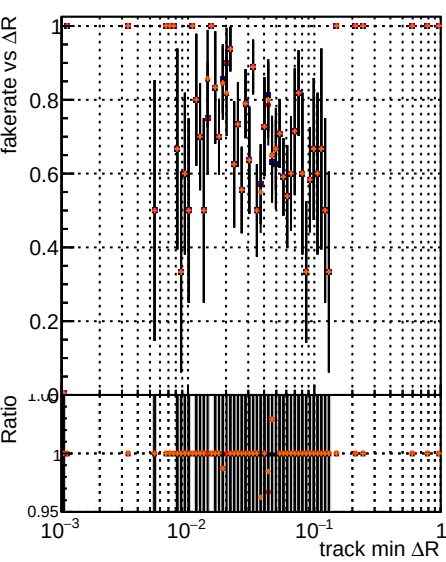


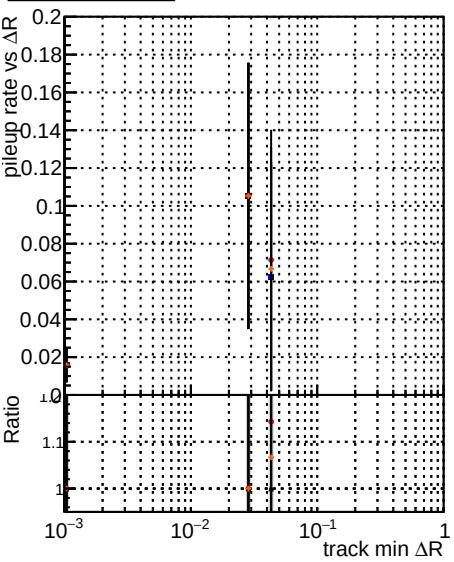
Fake rate vs dr



Duplicates Rate vs dr



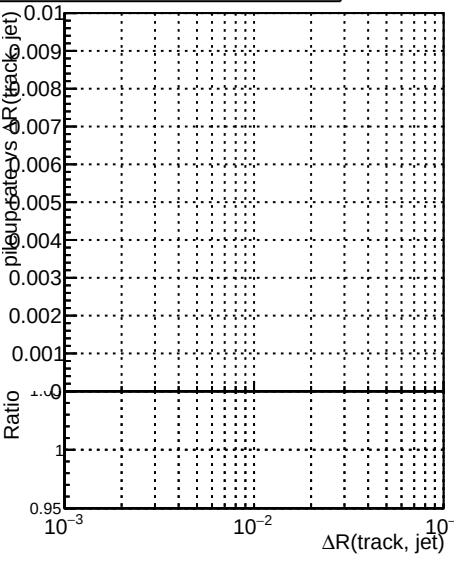
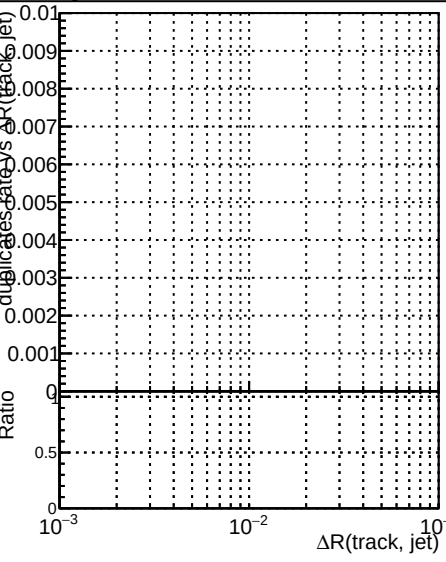
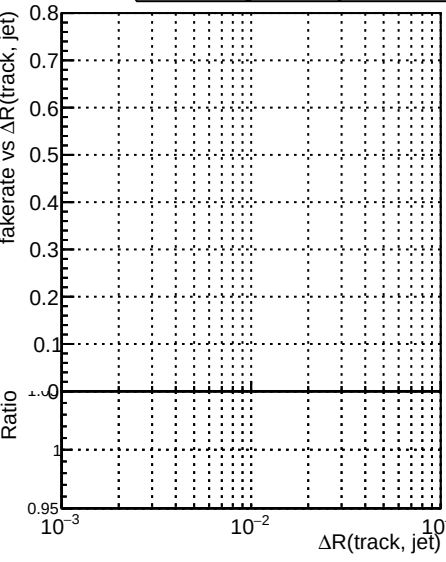
Pileup rate vs dr



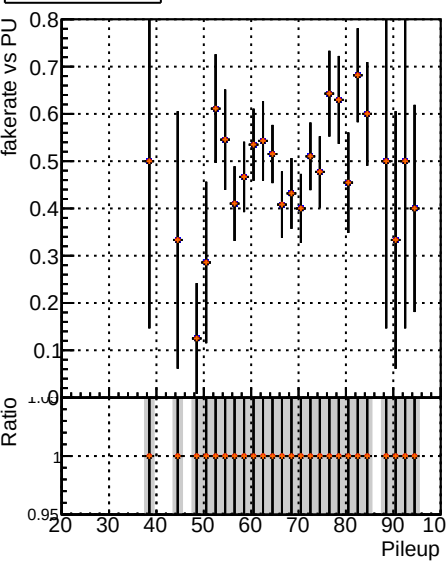
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

- original (black)
- noPU (blue)
- paretofront (red)
- MaxEffOnlyFWD_PU (green)
- MinHitOnlyFWD_PU (orange)
- paretofrontMaxHitOnlyFWD_PU (purple)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

