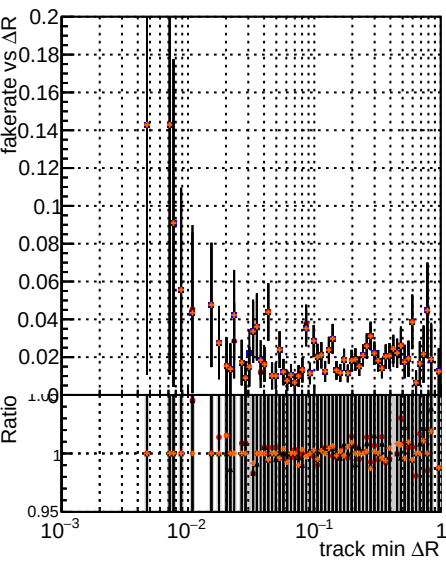


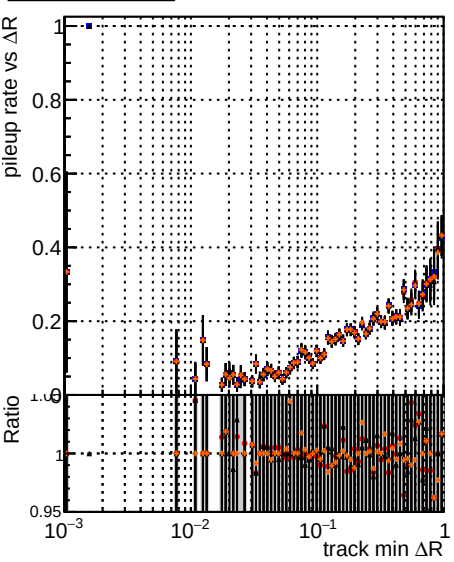
Fake rate vs dr



Duplicates Rate vs dr



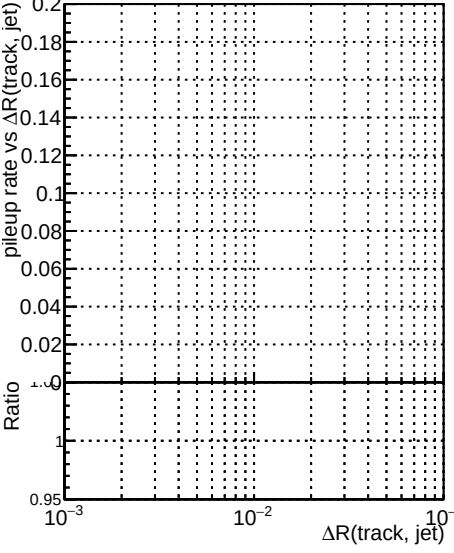
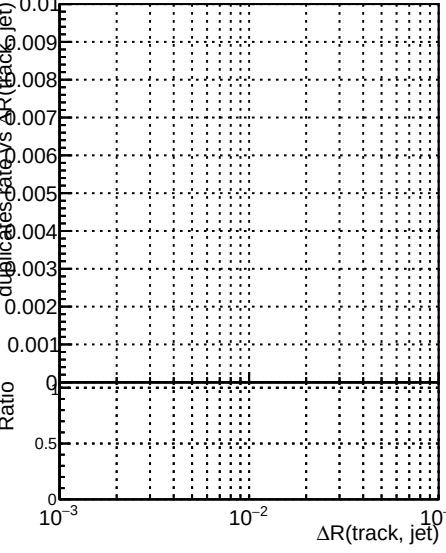
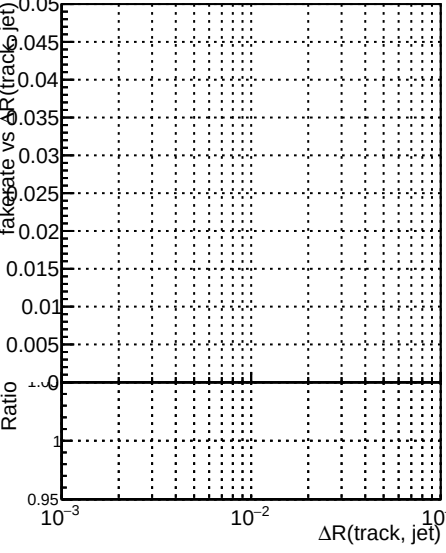
Pileup rate vs dr



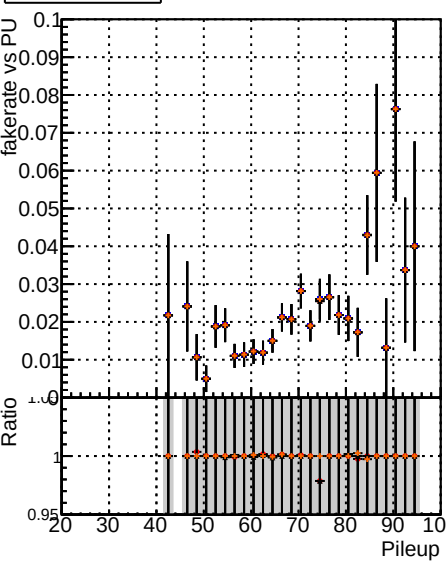
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

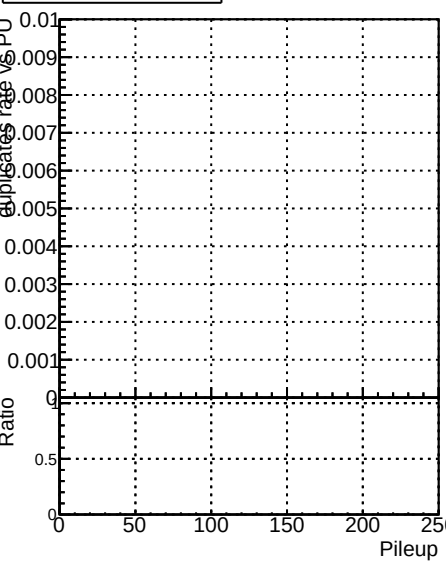
- original noPU (black line with dots)
- paretofrontMaxEff PU (orange line with dots)
- paretofrontMin-R PU (red line with dots)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

