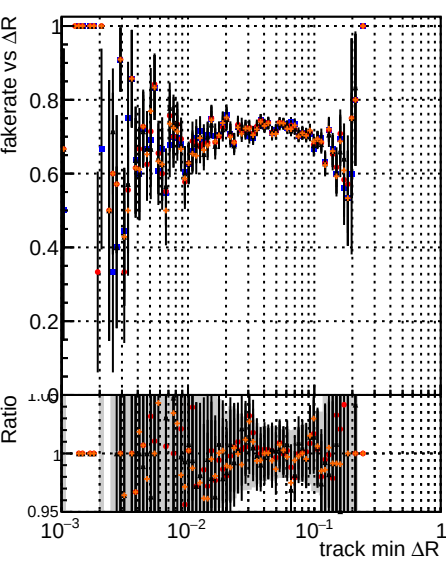
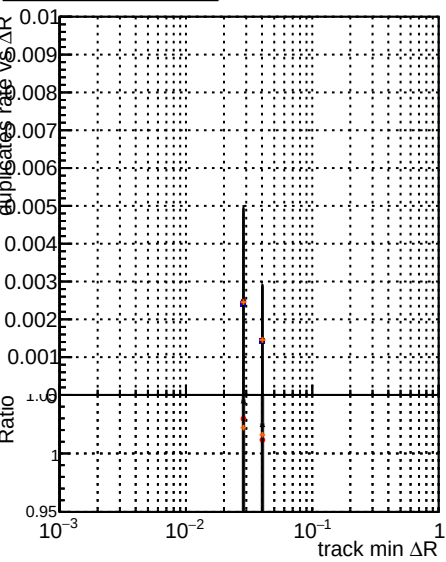


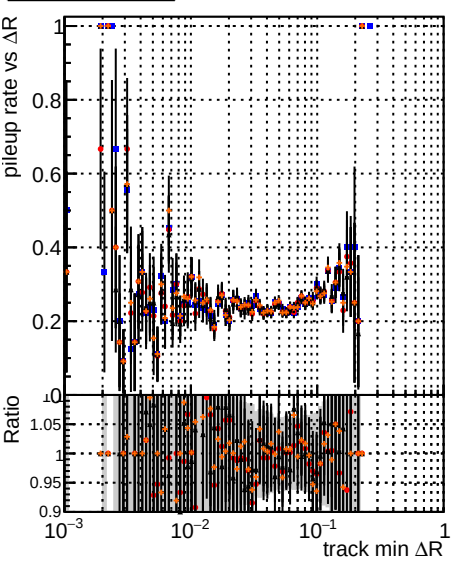
Fake rate vs dr



Duplicates Rate vs dr



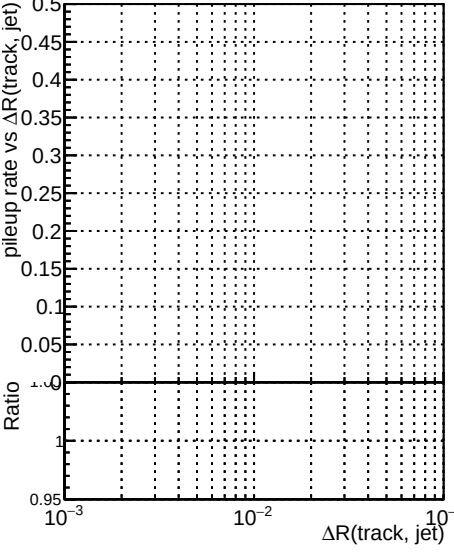
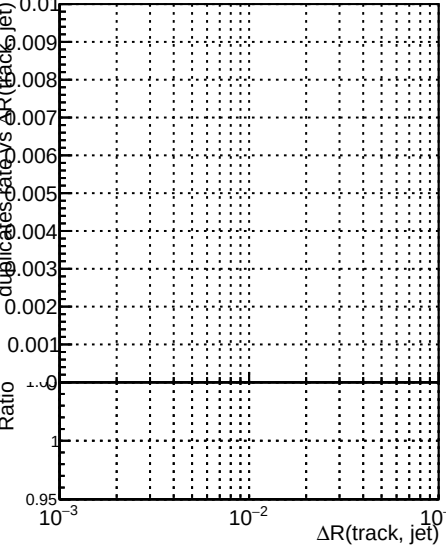
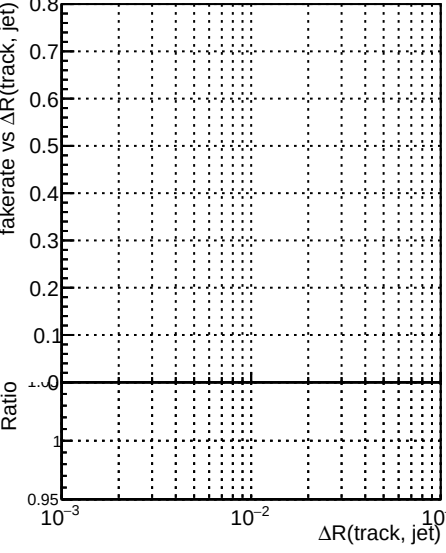
Pileup rate vs dr



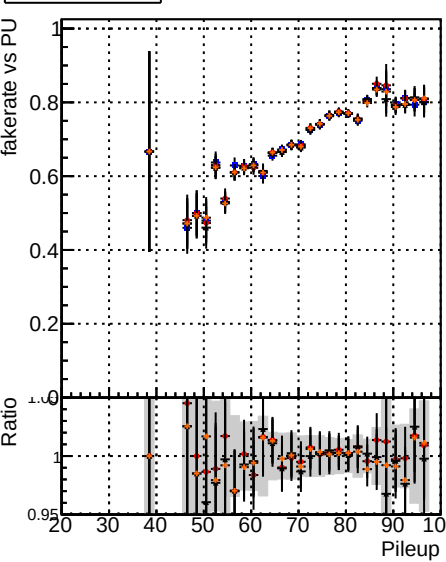
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

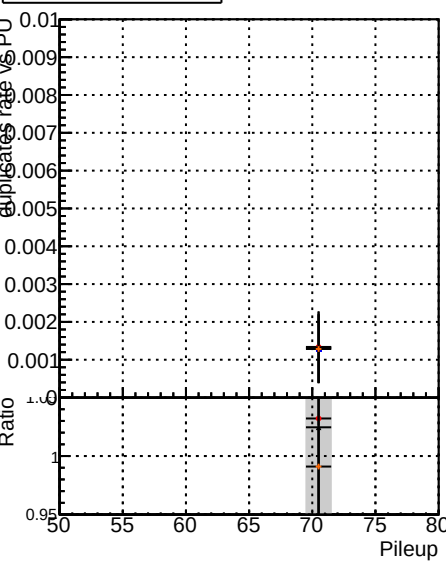
- original noPU (black line)
- paretofrontMaxEffOnlyFWD2_PU (blue line)
- paretofrontMinHitOnlyFWD2_PU (red line)
- paretofrontMaxHitOnlyFWD2_PU (orange line)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

