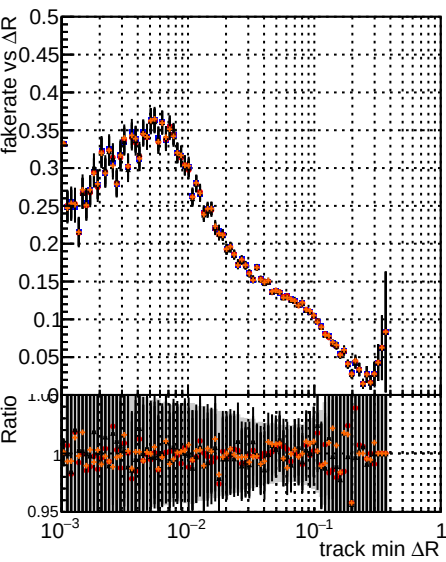
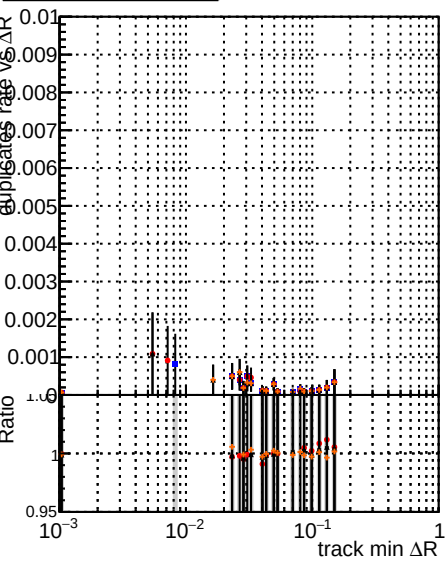


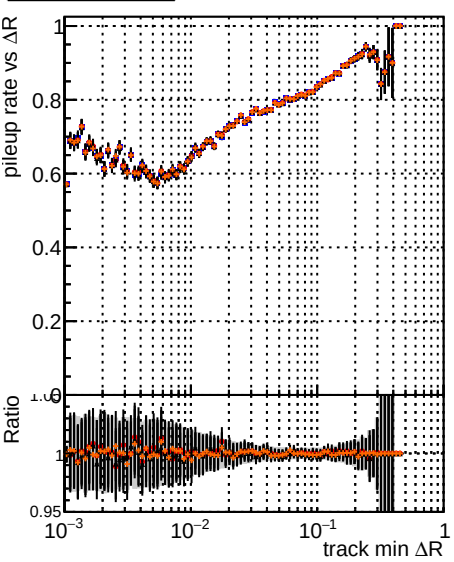
Fake rate vs dr



Duplicates Rate vs dr



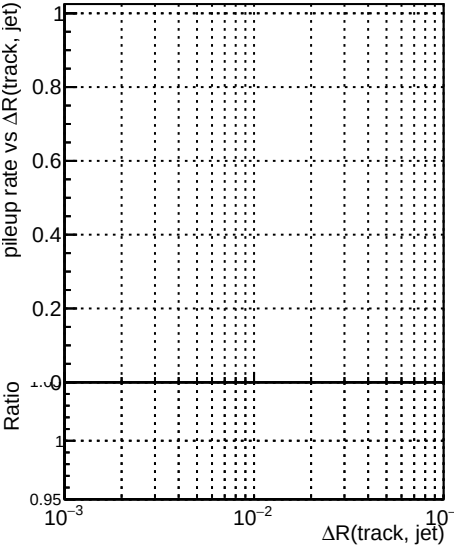
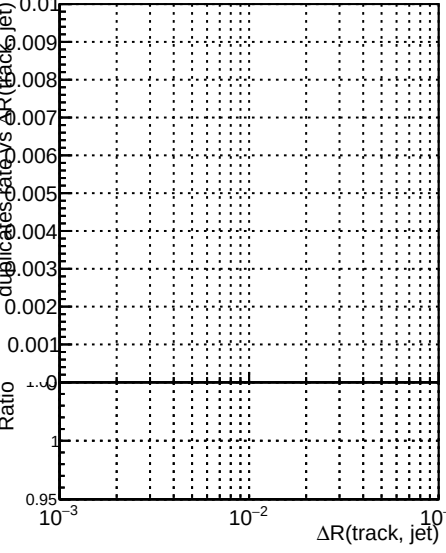
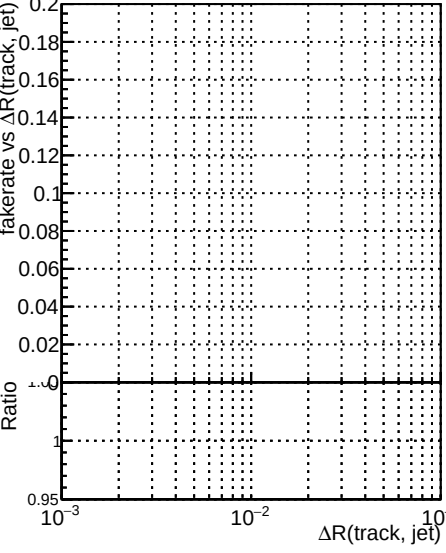
Pileup rate vs dr



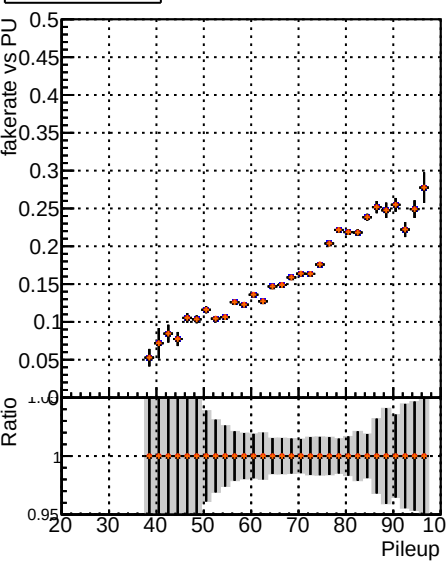
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

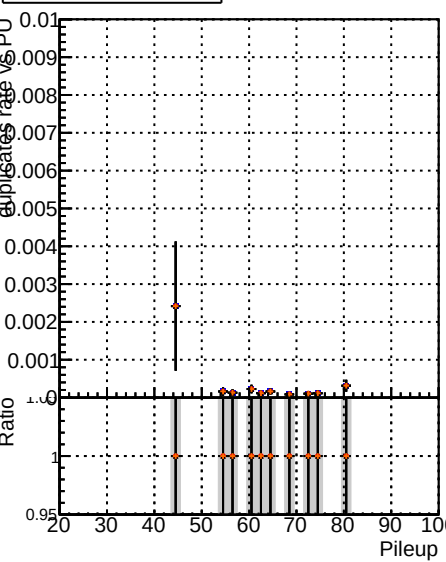
- original (black line)
- noPU (blue line)
- ParetoFrontMaxEff (red line)
- ParetoFrontMinR (orange line)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

