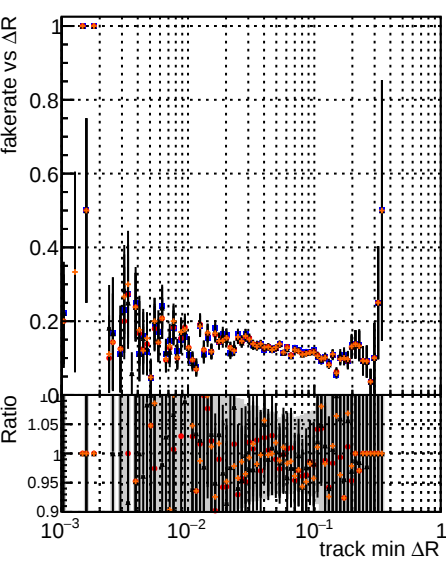
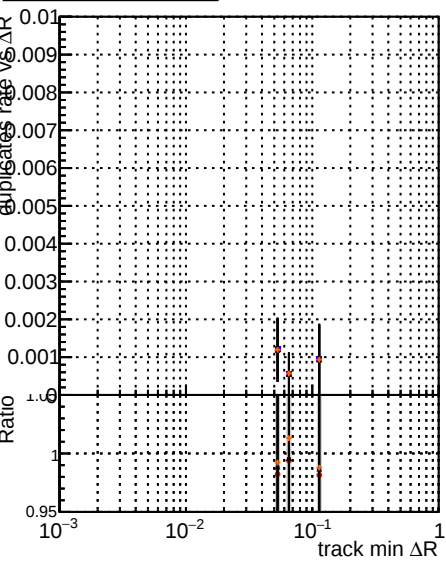


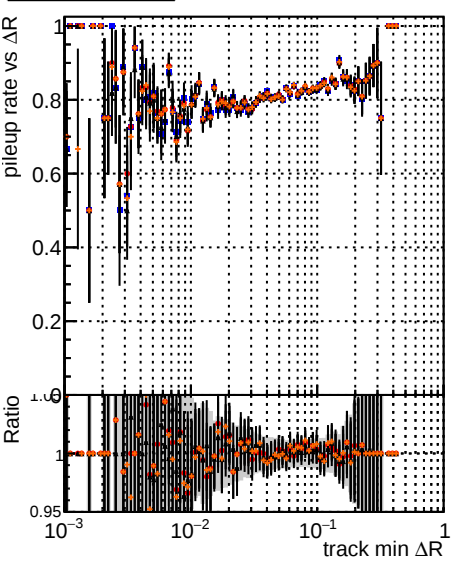
Fake rate vs dr



Duplicates Rate vs dr



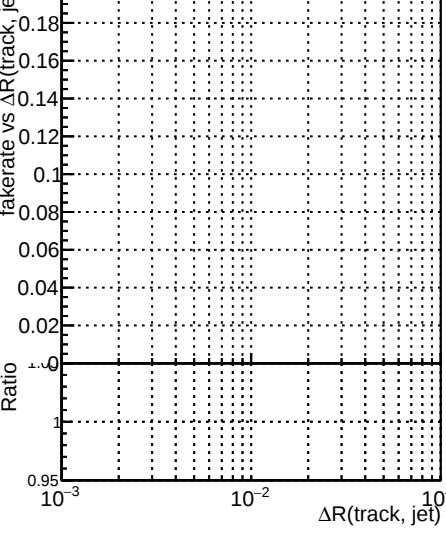
Pileup rate vs dr



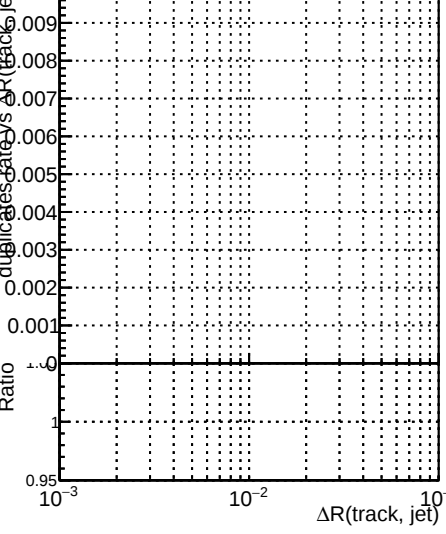
Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :

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

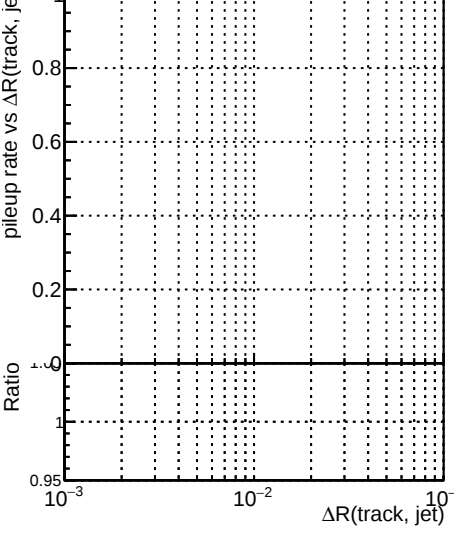
Fake rate vs



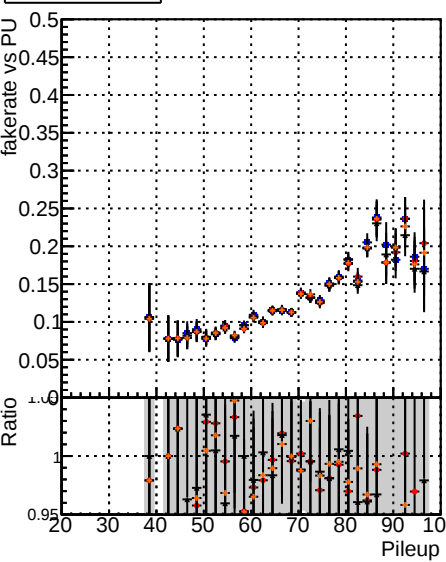
Duplicates Rate vs



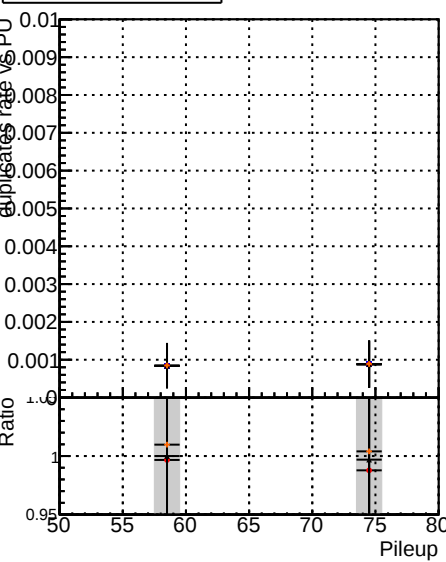
Pileup rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

