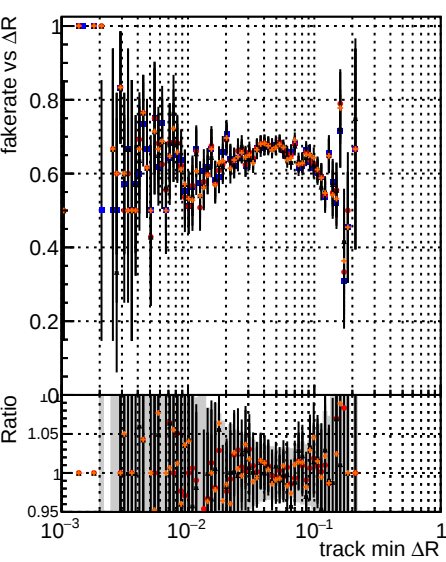
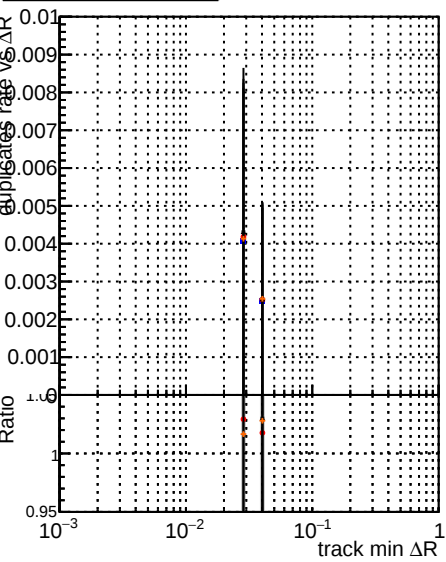


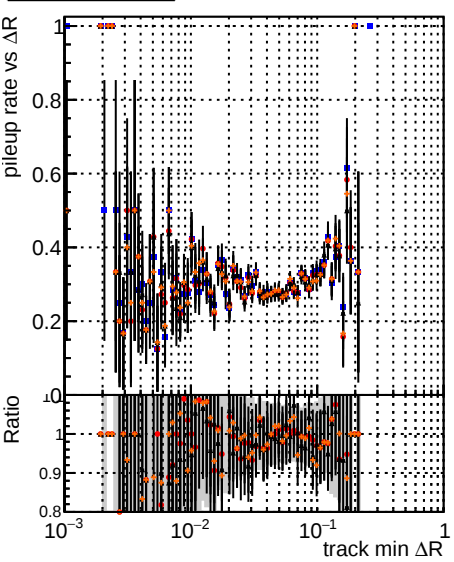
Fake rate vs dr



Duplicates Rate vs dr



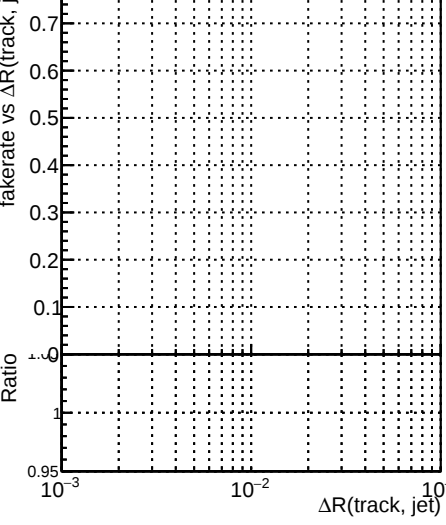
Pileup rate vs dr



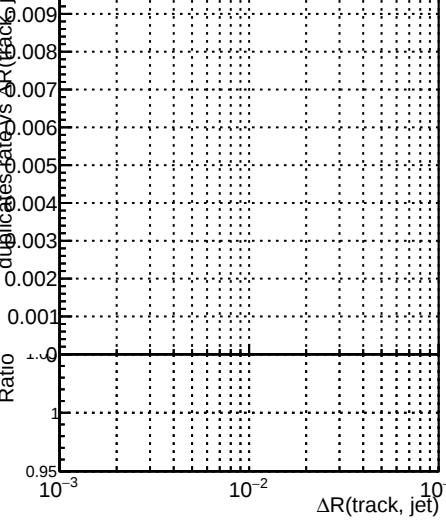
Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :

- original (black)
- noPU (blue)
- pileup (red)
- MaxEffOnlyFWD2_PU (orange)
- paretofrontMinHitOnlyFWD2_PU (green)
- paretofrontMaxHitOnlyFWD2_PU (purple)

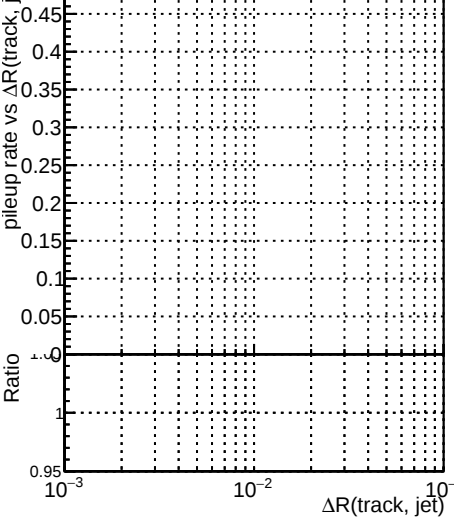
Fake rate vs



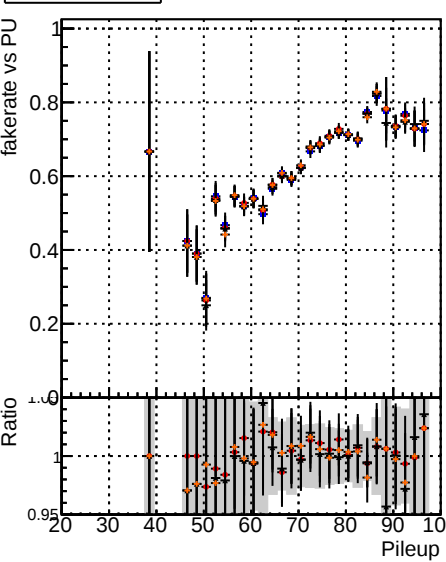
Duplicates Rate vs



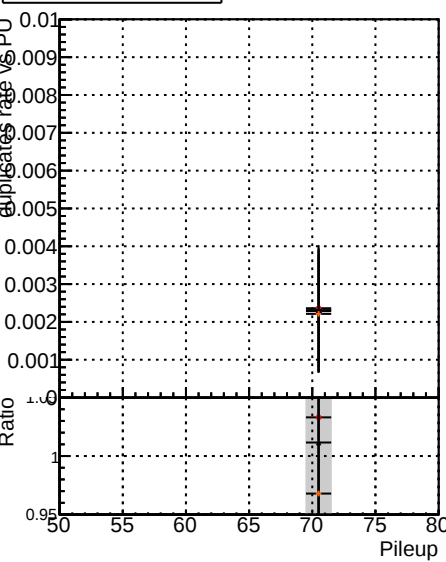
Pileup rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

