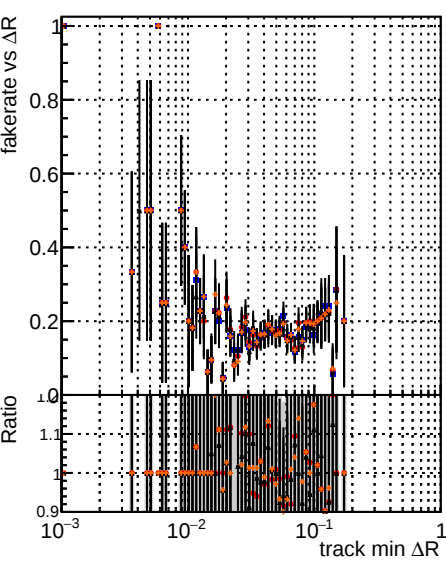


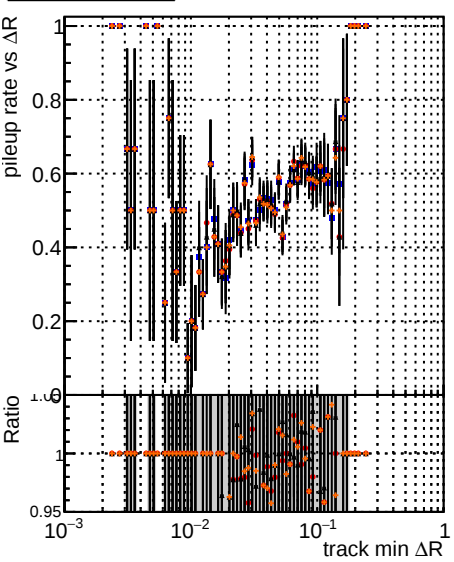
Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



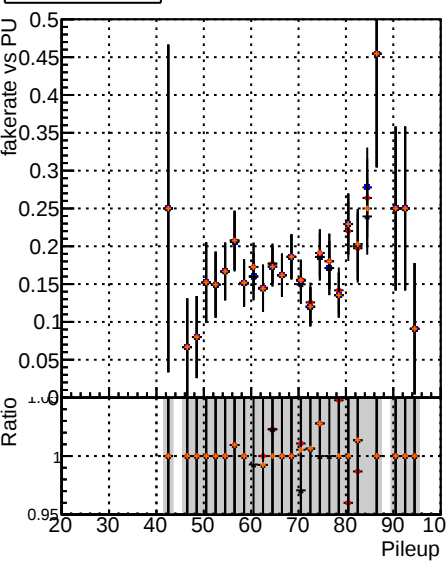
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

- original no PU
- paretofrontMaxEffOnlyFWD_PU
- paretofrontMinHitOnlyFWD_PU
- paretofrontMaxHitOnlyFWD_PU



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

