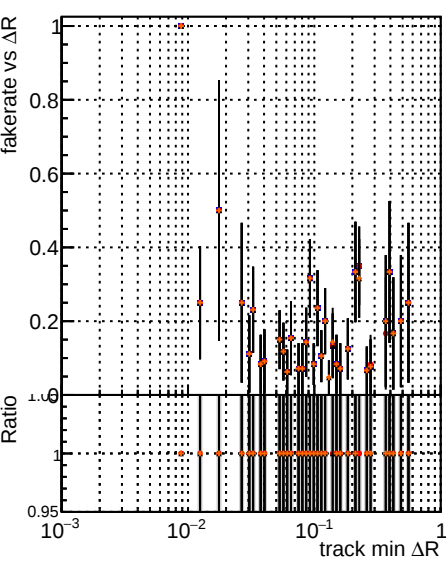


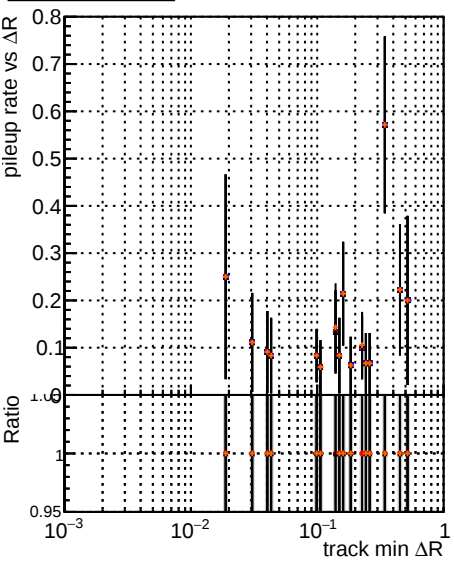
Fake rate vs dr



Duplicates Rate vs dr



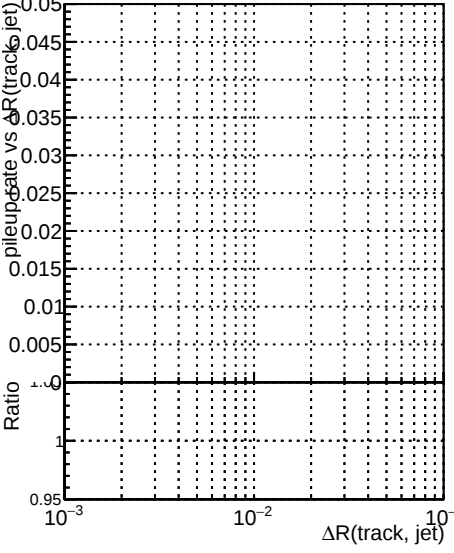
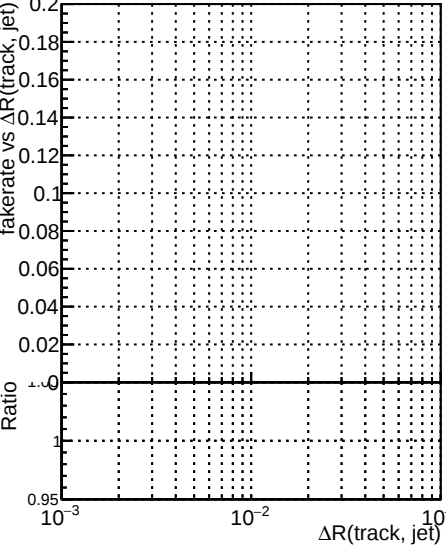
Pileup rate vs dr



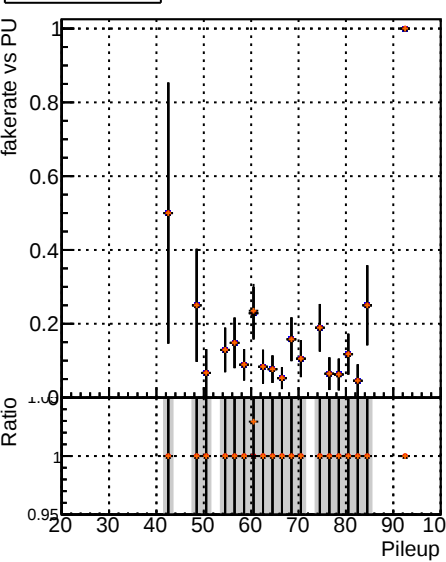
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

- original noPU
- paretofrontMaxHitOnly-FWD2-PU
- paretofrontMinHitOnly-FWD2-PU
- paretofrontMaxHitOnly-FWD2-PU



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

