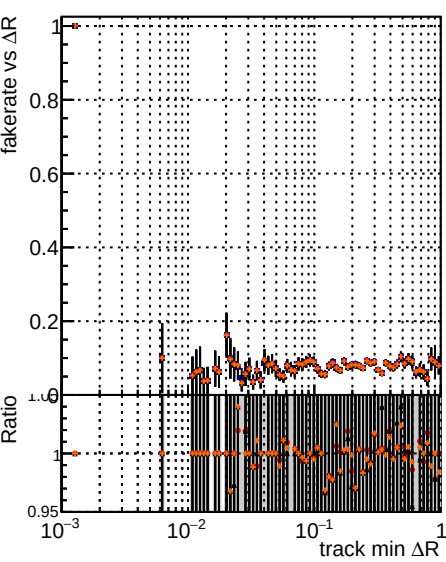


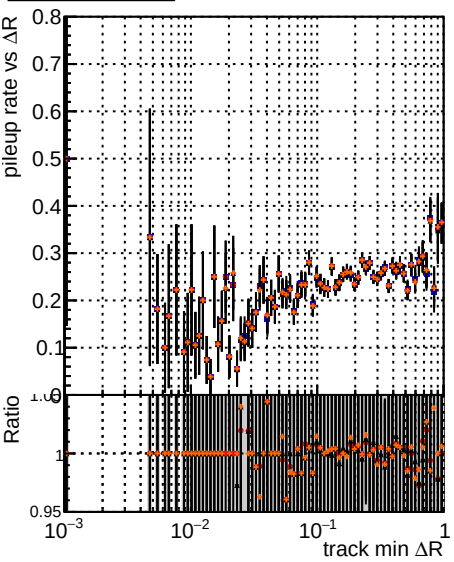
Fake rate vs dr



Duplicates Rate vs dr



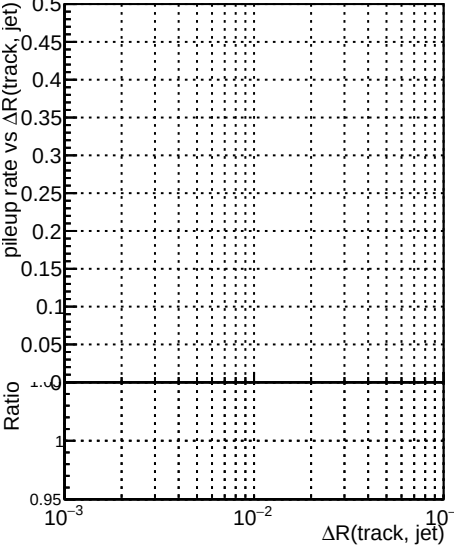
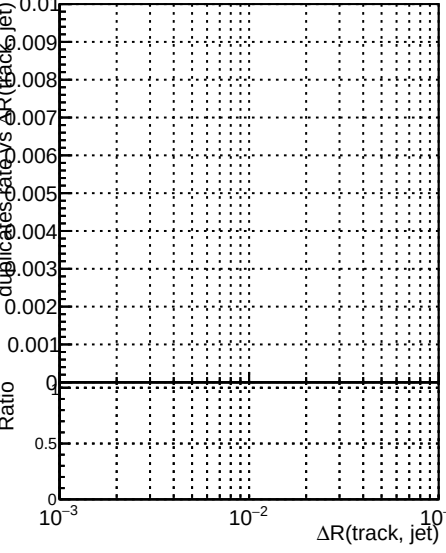
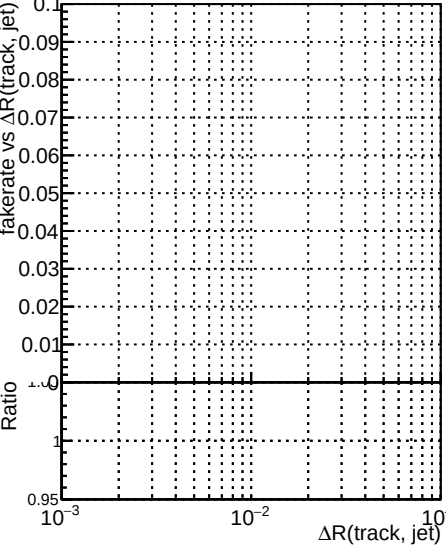
Pileup rate vs dr



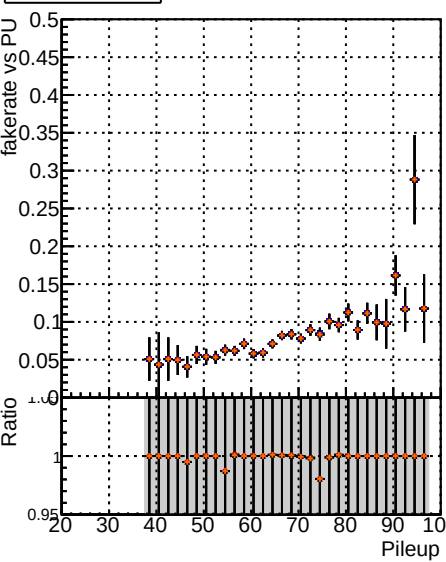
Fake rate vs  $\Delta R(\text{track, jet})$

Legend:

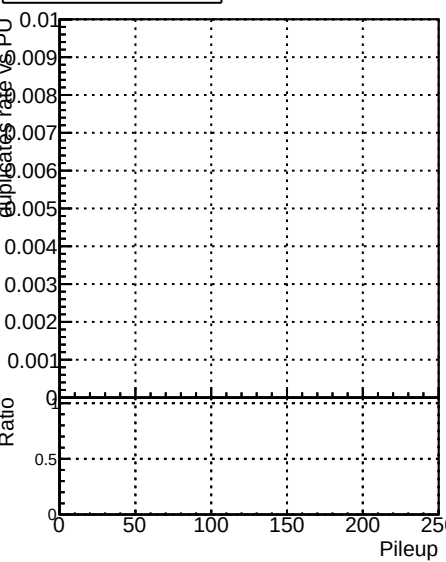
- original noPU
- paretofrontMaxHitOnlyFWD2\_PU
- paretofrontMinHitOnlyFWD2\_PU
- paretofrontMaxHitOnlyFWD2\_PU



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

