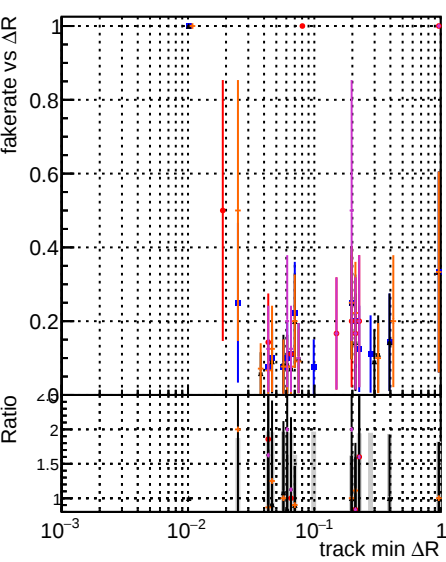


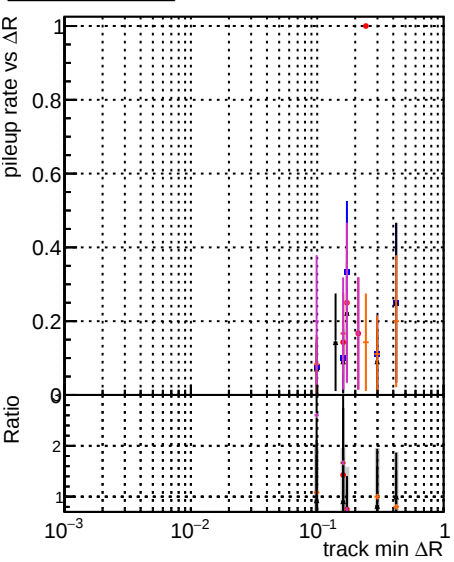
Fake rate vs dr



Duplicates Rate vs dr



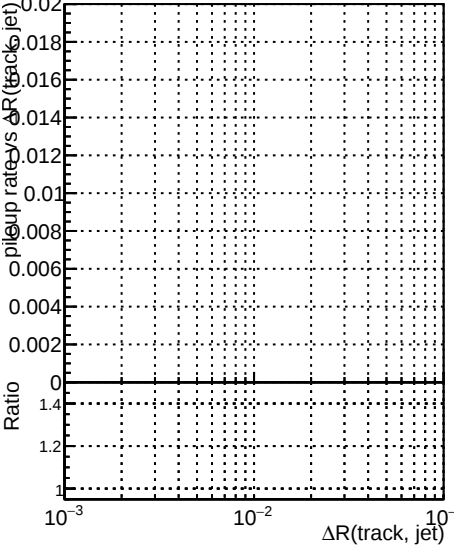
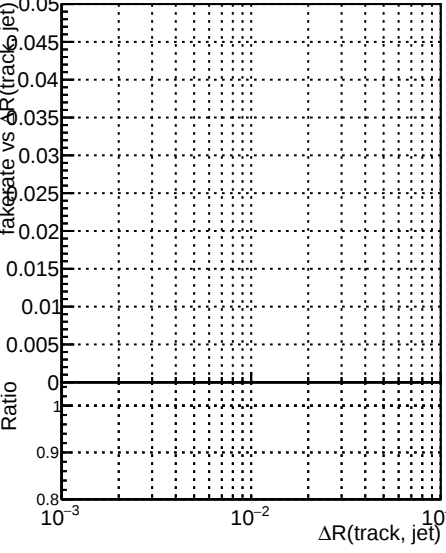
Pileup rate vs dr



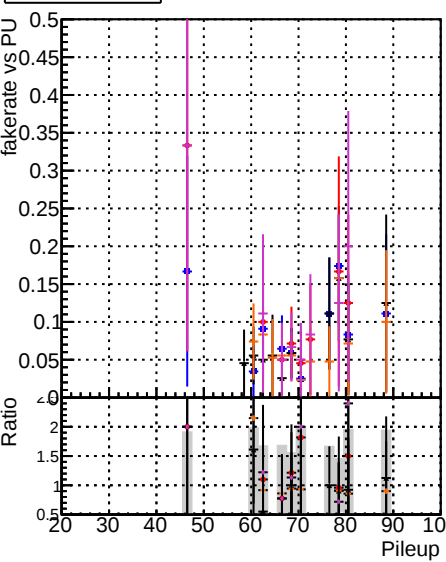
Fake rate vs $\Delta R(\text{track}, \text{jet})$

Legend:

- DOM (blue)
- original (red)
- step2 (orange)
- tth (purple)
- phase1 (green)
- newgeom (black)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

