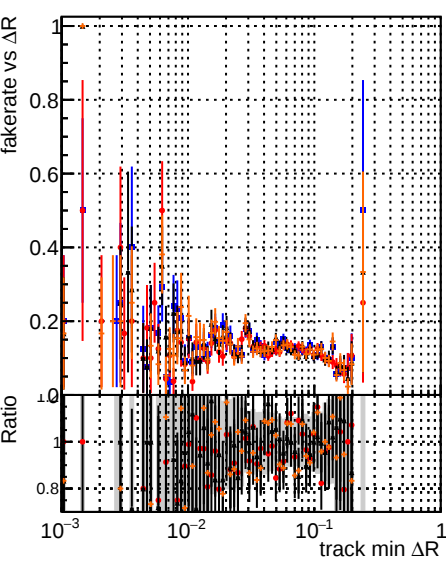


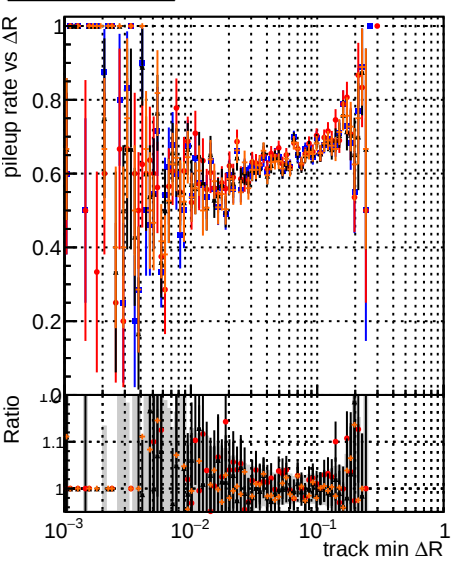
Fake rate vs dr



Duplicates Rate vs dr



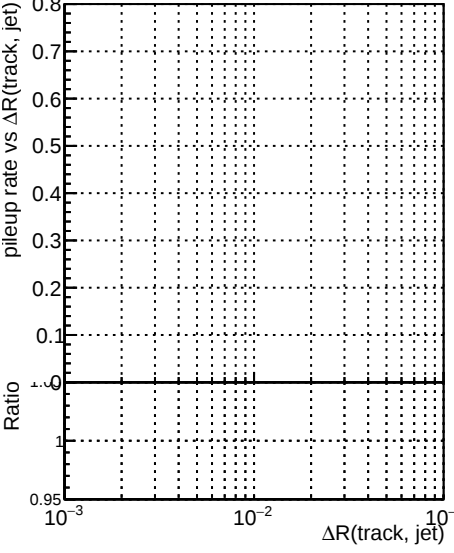
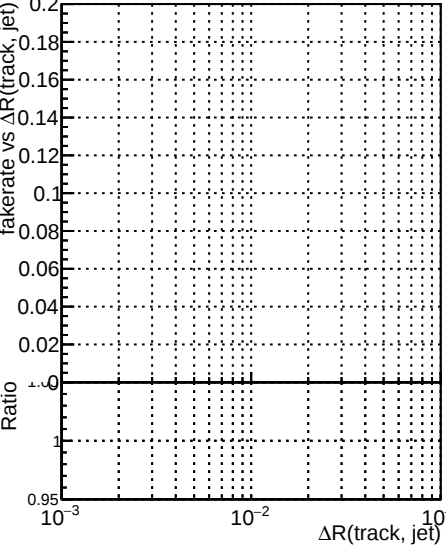
Pileup rate vs dr



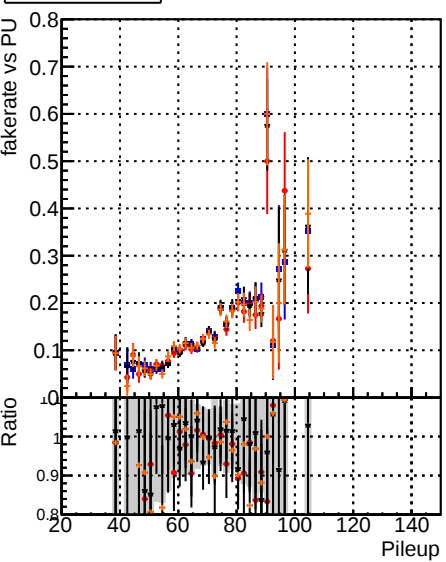
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

- DOM original_step2_ttbare-phase1-newgeom
- DOM mkr-it_step2_ttbare-phase1-newgeom
- DOM angle_step2_ttbare-phase1-newgeom
- DOM fast_step2_ttbare-phase1-newgeom



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

