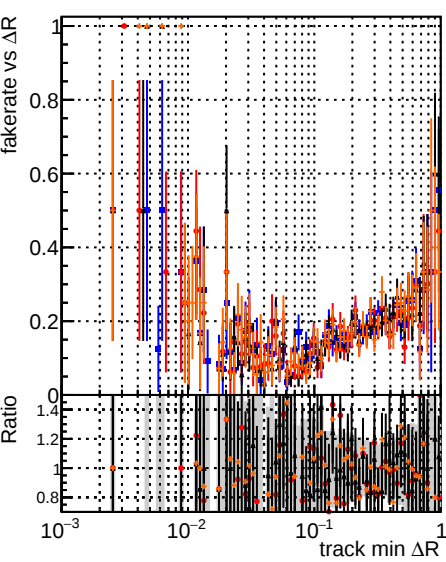


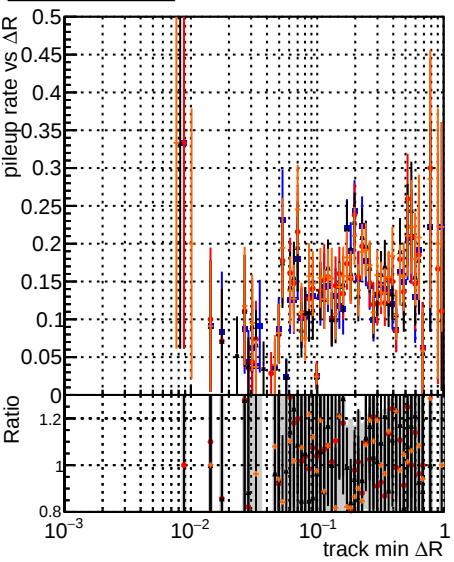
Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



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

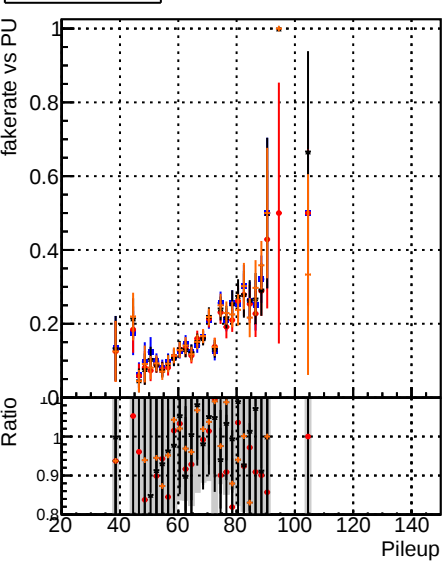
Legend:

- DOM original (blue)
- DOM mkr-it (red)
- DOM angle (black)
- DOM fast (orange)

DOM original_step2_ttbbar-phase1-newgeom
DOM mkr-it_step2_ttbbar-phase1-newgeom
DOM angle_step2_ttbbar-phase1-newgeom
DOM fast_step2_ttbbar-phase1-newgeom



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

