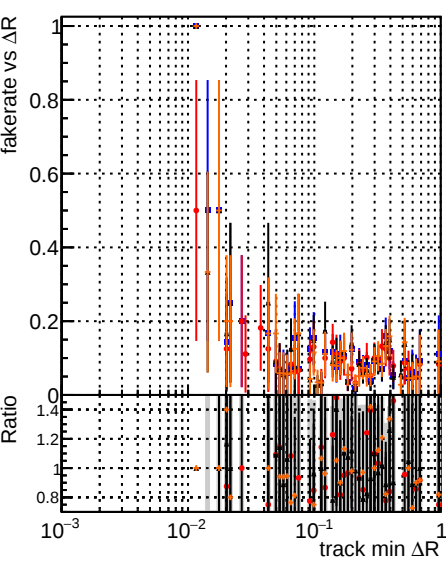


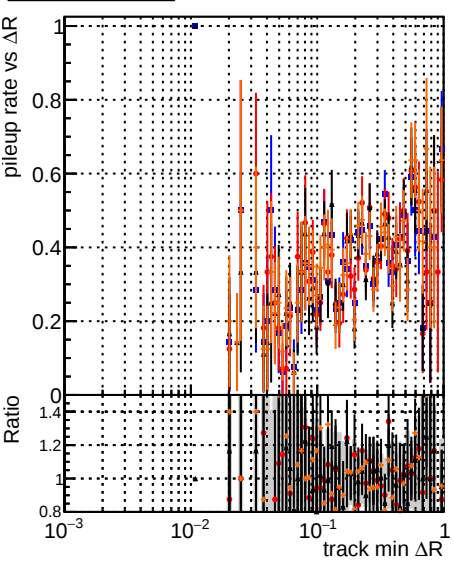
Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



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

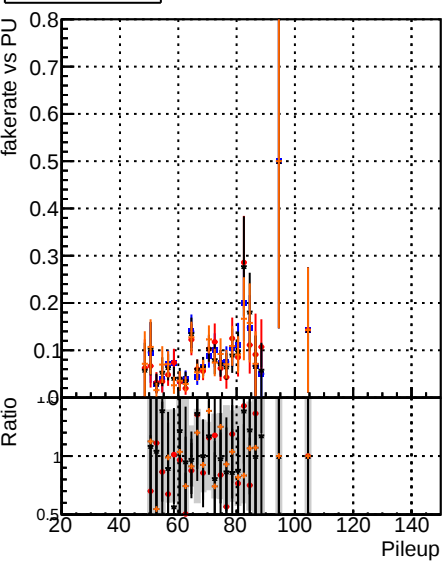
Legend:

- DOM original (blue squares)
- DOM mkr (red circles)
- DOM angle (black triangles)
- DOM fast (orange diamonds)

DOM original step2 ttbar-phase1-newgeom
DOM mkr step2 ttbar-phase1-newgeom
DOM angle step2 ttbar-phase1-newgeom
DOM fast step2 ttbar-phase1-newgeom



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

