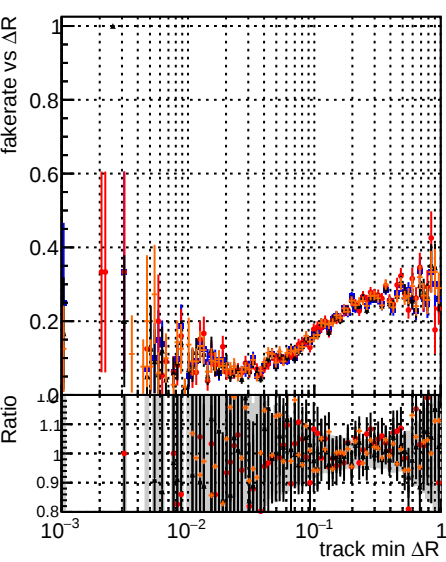
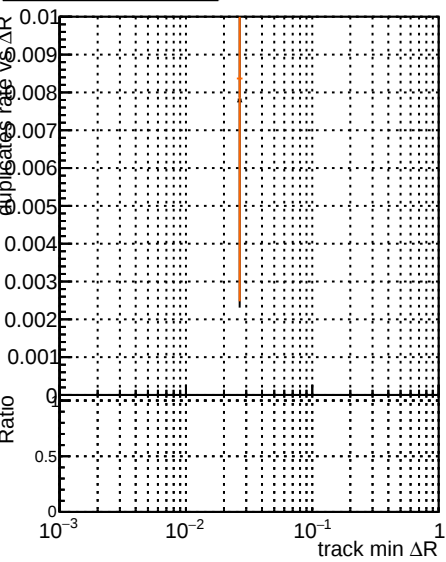


Fake rate vs dr



Duplicates Rate vs dr



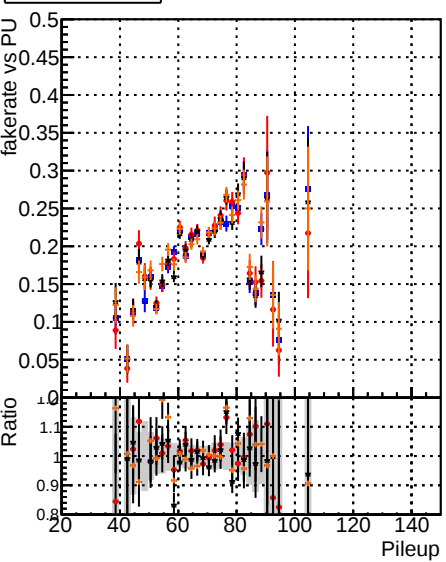
Pileup rate vs dr



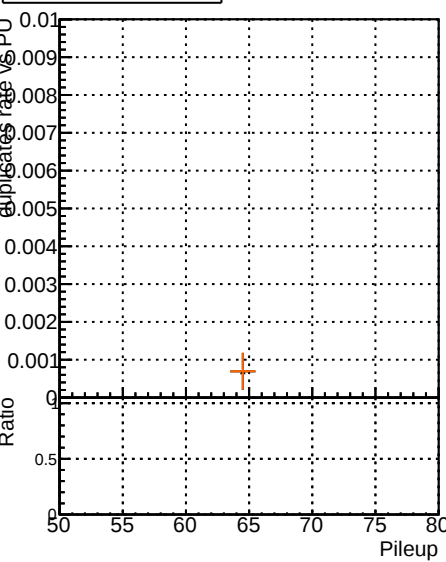
Fake rate vs $\Delta R(\text{track, jet})$
DOM original_step2_ttbarttbar-phase1-newgeom
DOM mkr_step2_ttbarttbar-phase1-newgeom
DOM angle_step2_ttbarttbar-phase1-newgeom
DOM fast_step2_ttbarttbar-phase1-newgeom



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

