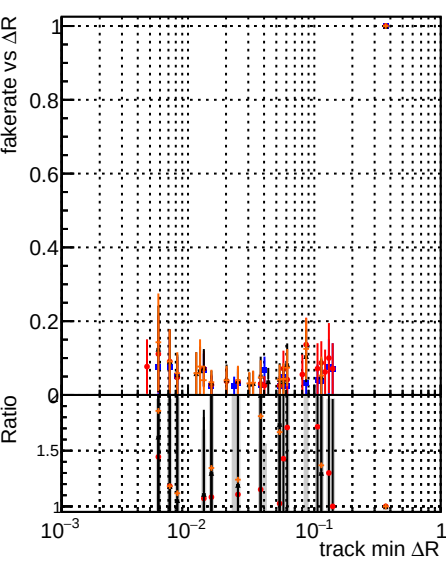


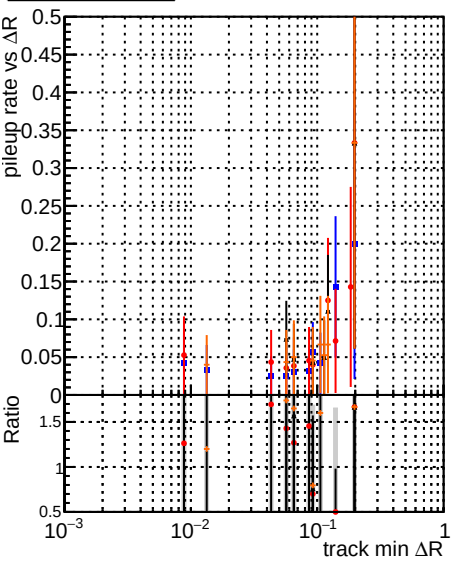
Fake rate vs dr



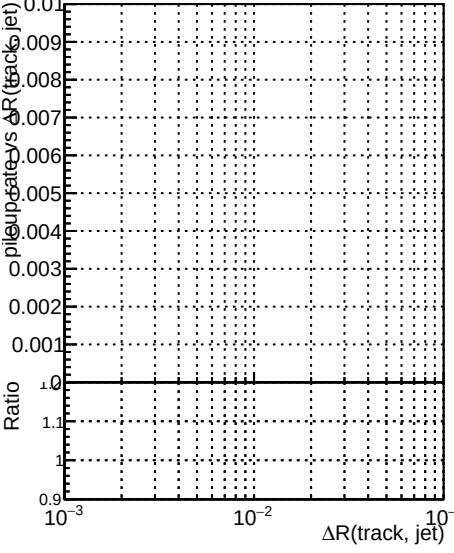
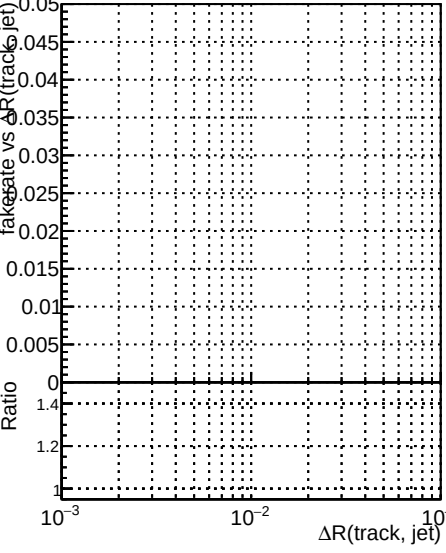
Duplicates Rate vs dr



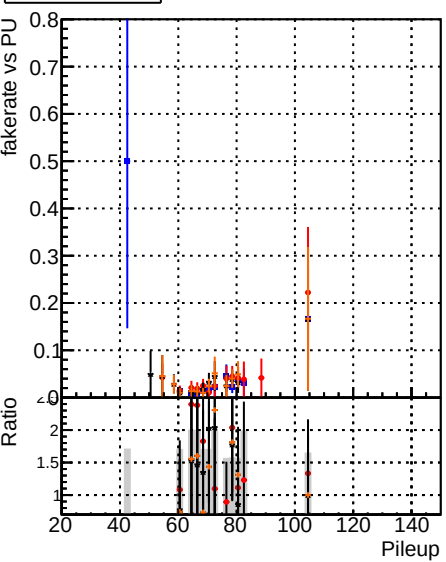
Pileup rate vs dr



Fake rate vs $\Delta R(\text{track, jet})$
DOM original step2 ttbar-phase1 newgeom
pixelCPE template cutChisquare 5test
DOM pixelCPE template cutChisquare 5test step2 ttbar-phase1 newgeom



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

