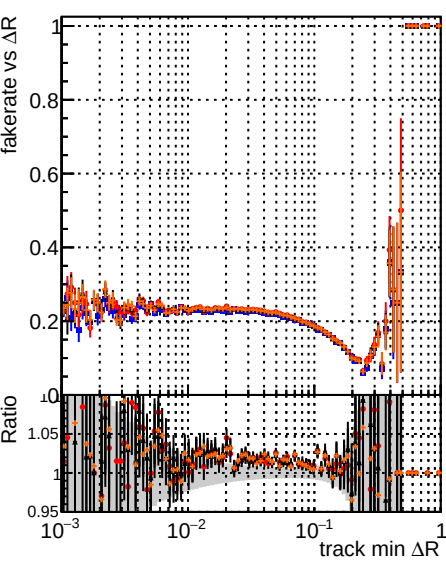
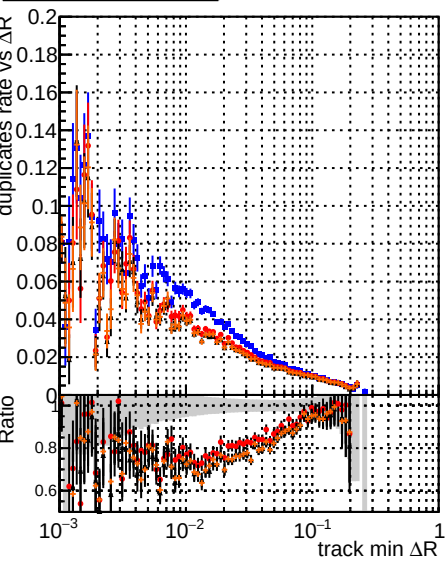


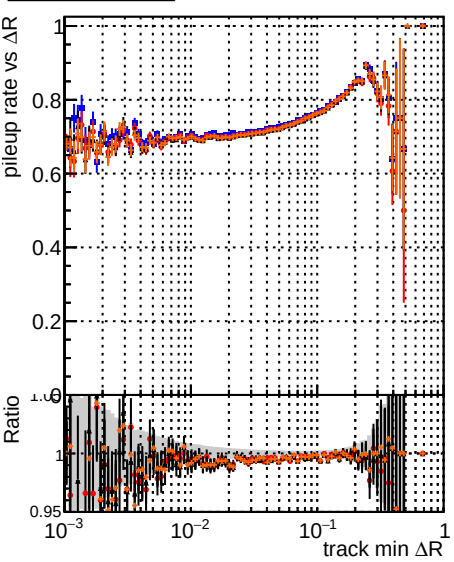
Fake rate vs dr



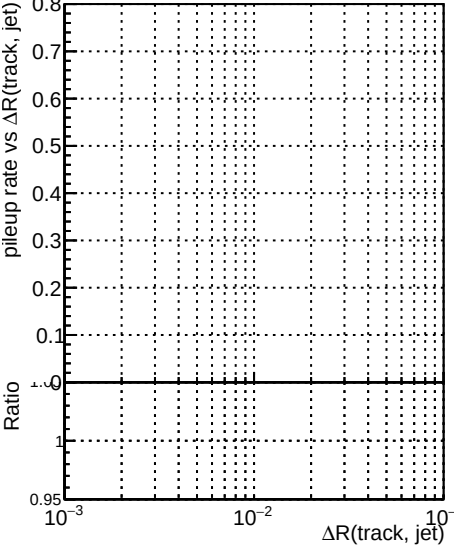
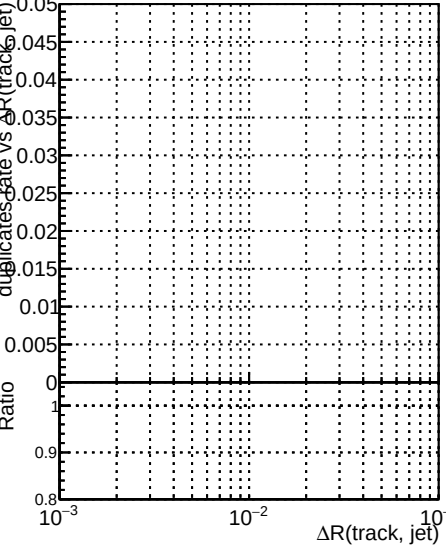
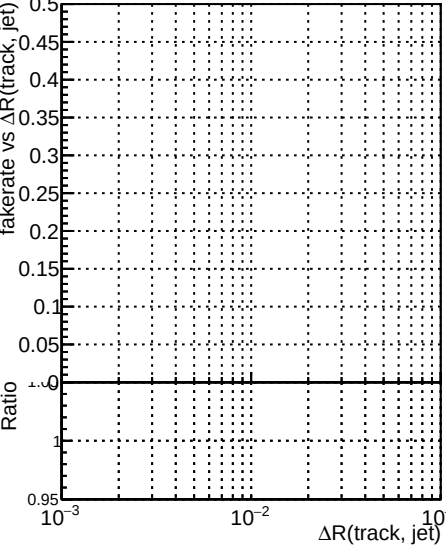
Duplicates Rate vs dr



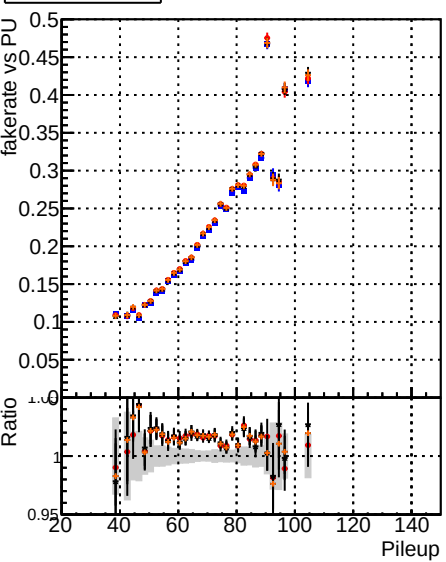
Pileup rate vs dr



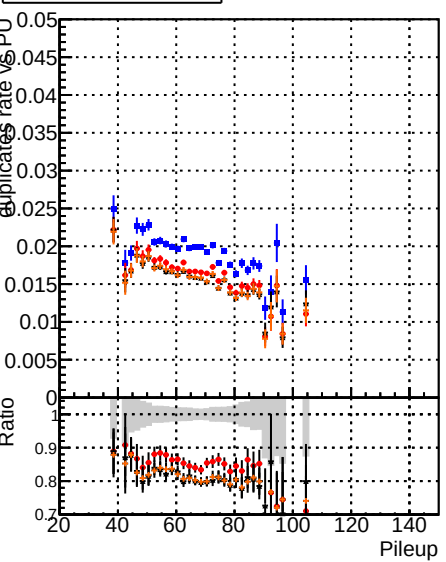
Fake rate vs $\Delta R(\text{track, jet})$
DOM original step2 ttbar phase1 newgeom
DOM pixelCDE template step2 ttbar phase1 newgeom
DOM pixelCDE template cut chi square New2 step2 ttbar phase1 newgeom



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

