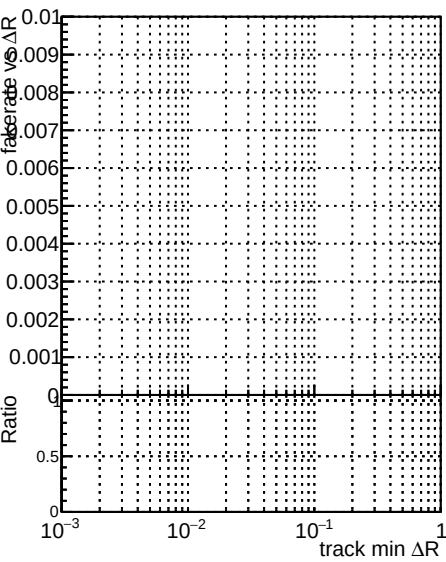


Fake rate vs dr



Duplicates Rate vs dr

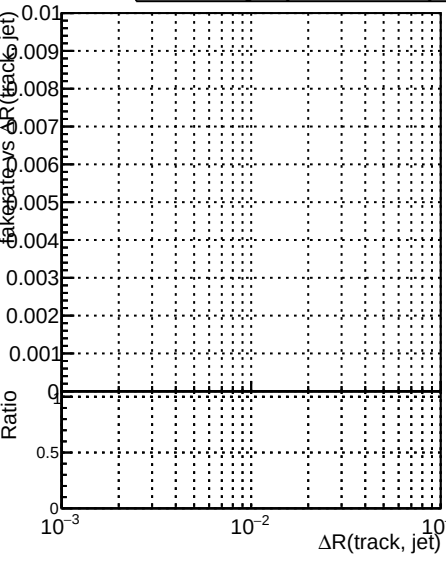


Pileup rate vs dr

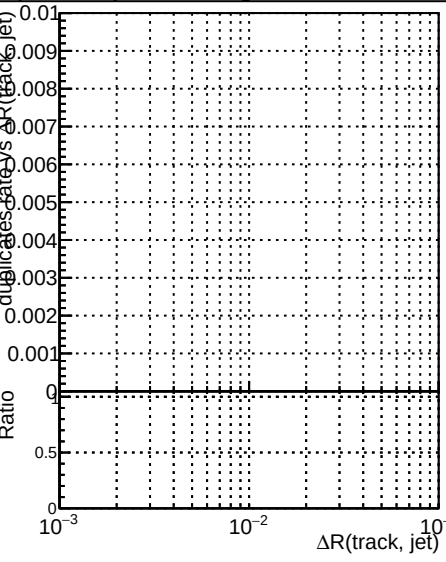


DOM original_step2_tthor phase1-newgeom
DOM angle_step2_tthor phase1-newgeom
DOM pixelCPE template_step2_tthor phase1-newgeom

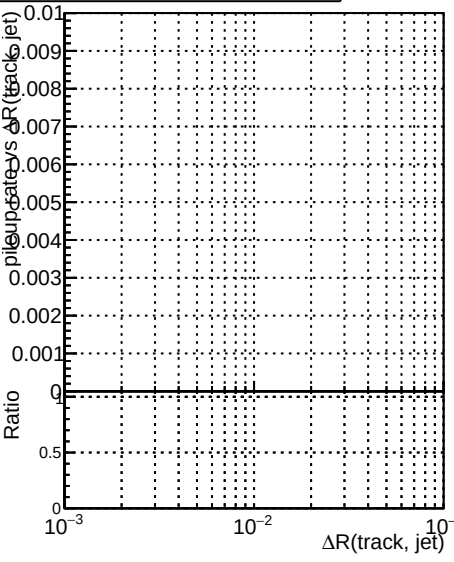
Fake rate vs $\Delta R(\text{track, jet})$



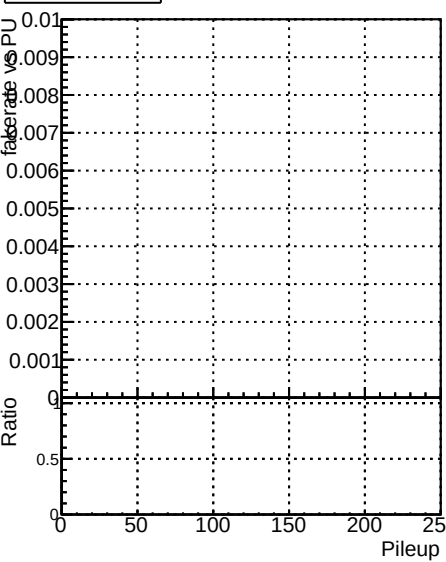
Duplicates Rate vs $\Delta R(\text{track, jet})$



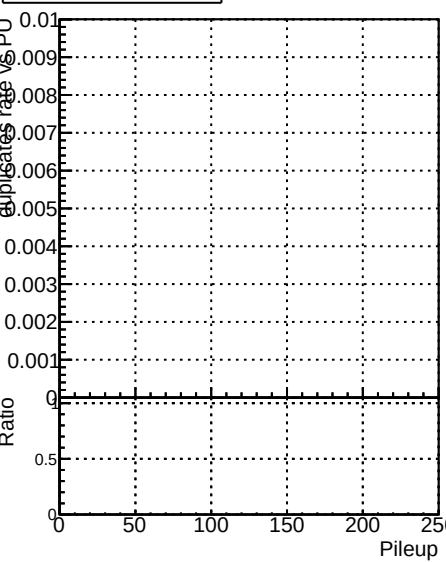
Pileup rate vs $\Delta R(\text{track, jet})$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

