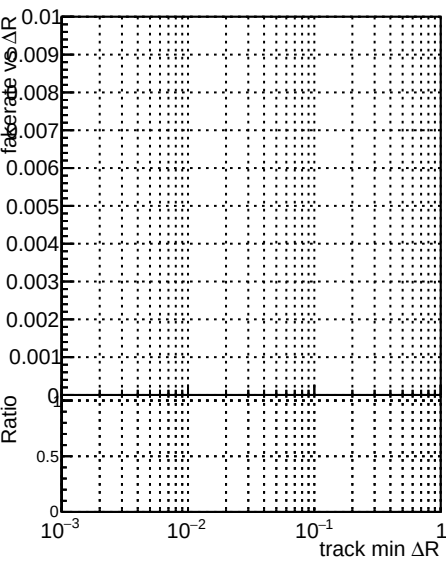
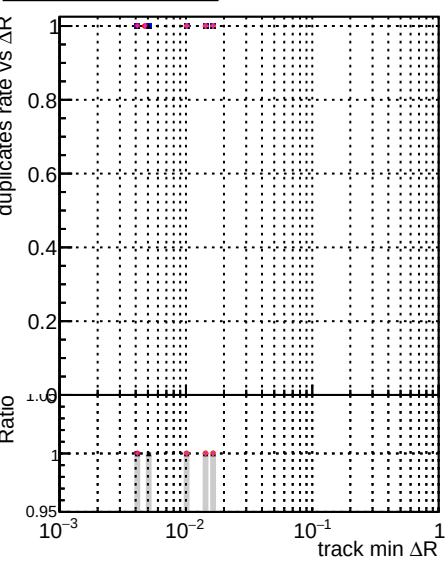


Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



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

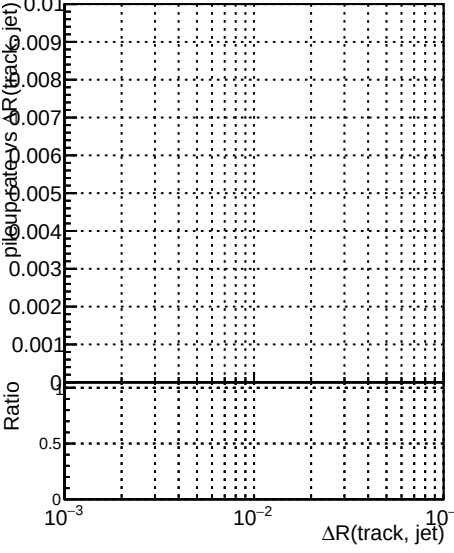
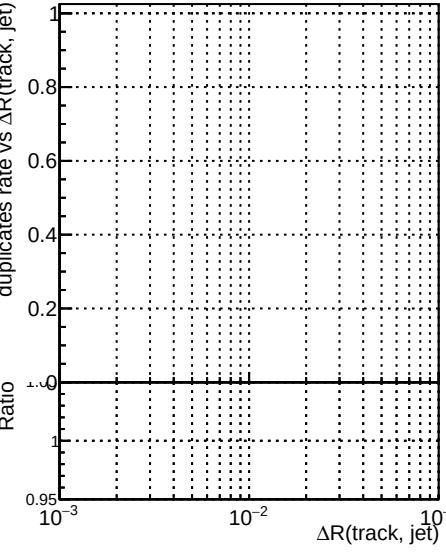
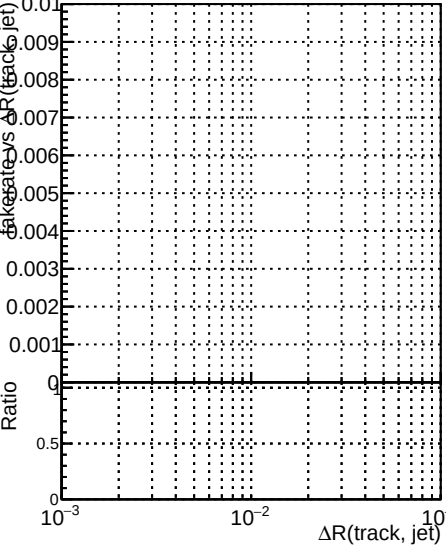
Duplicates rate vs PU

Pileup rate vs PU

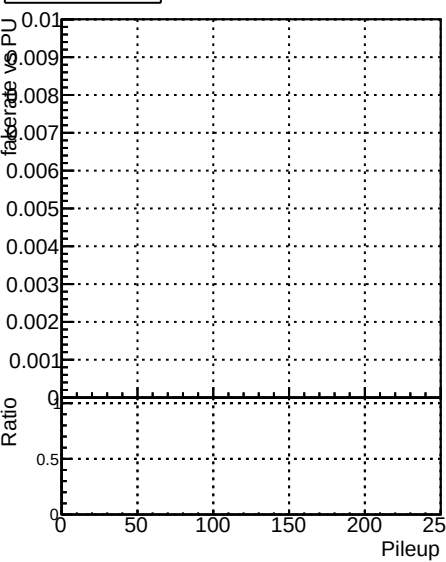
DOM original step2 pt1to20 eta2p0to2p5

DOM angle step2 pt1to20 eta2p0to2p5

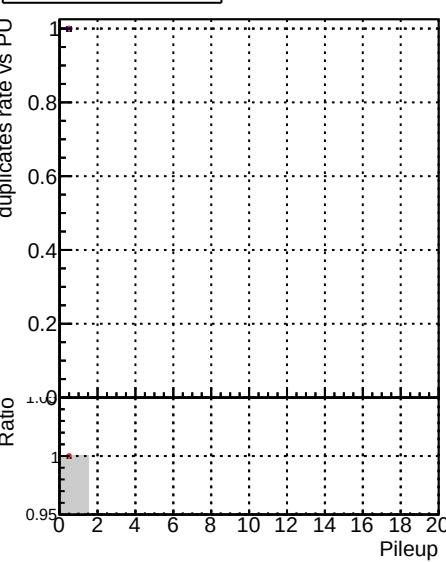
DOM pixelCPE template step2 pt1to20 eta2p0to2p5



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

