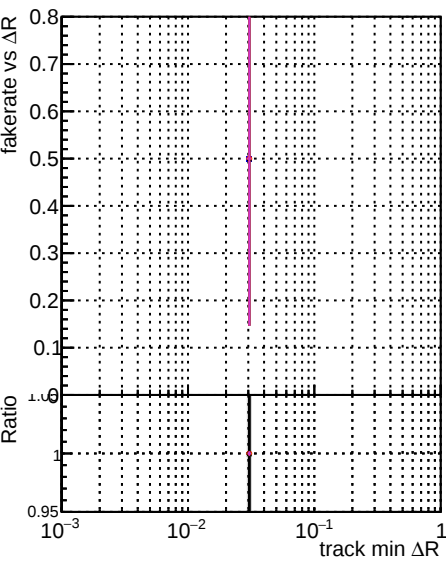


Fake rate vs dr



Duplicates Rate vs dr



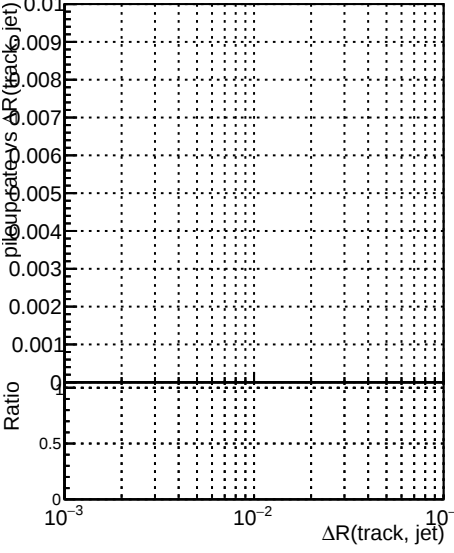
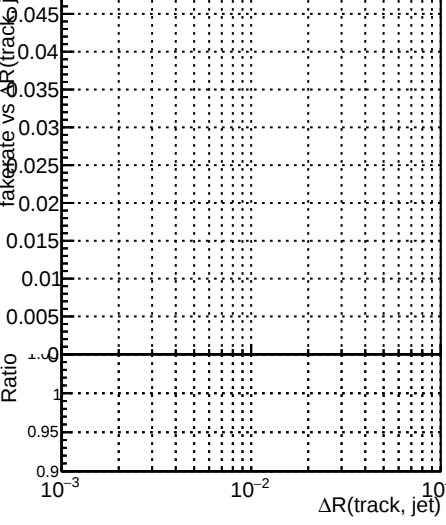
Pileup rate vs dr



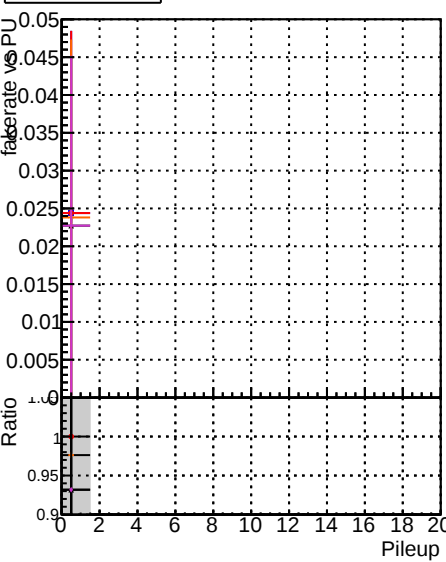
Legend for Fake rate vs $\Delta R(\text{track}, \text{jet})$, Duplicates rate vs $\Delta R(\text{track}, \text{jet})$, and Pileup rate vs $\Delta R(\text{track}, \text{jet})$:

- DOM original step2 pt1000 eta2p0to2p5
- DOM angle step2 pt1000 eta2p0to2p5
- DOM angle step2 pt1000 eta2p0to2p5
- DOM pixelCPE template step2 pt1000 eta2p0to2p5

Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

