

Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



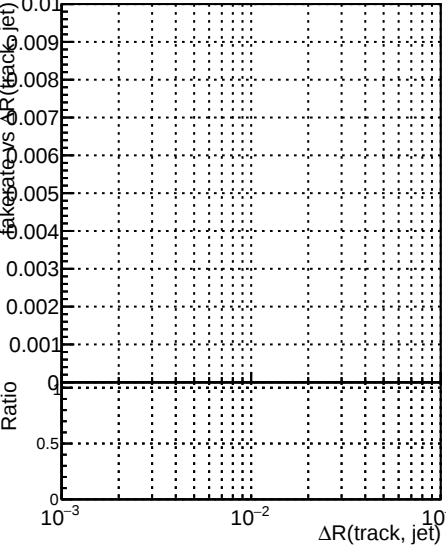
Fake rate vs  $\Delta R(\text{track}, \text{jet})$

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

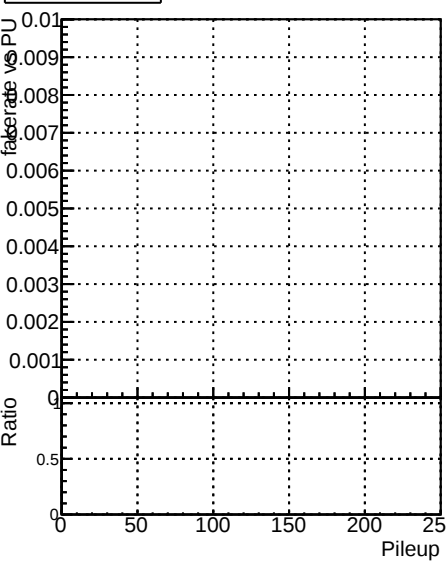
Pileup rate vs  $\Delta R(\text{track}, \text{jet})$

Legend:

- original\_step2\_pt200\_eta2p0to2p5
- angle\_step2\_pt200\_eta2p0to2p5
- angle\_step2\_pt200\_eta2p0to2p5
- fixerCFE\_template\_step2\_pt200\_eta2p0to2p5



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

