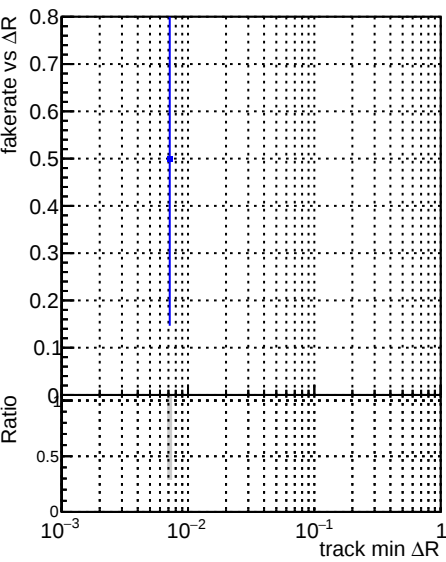


Fake rate vs dr



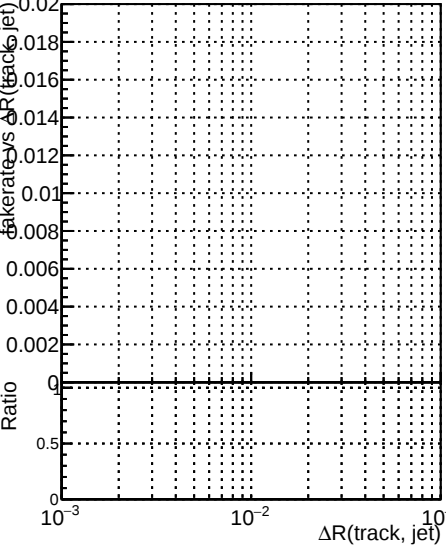
Duplicates Rate vs dr



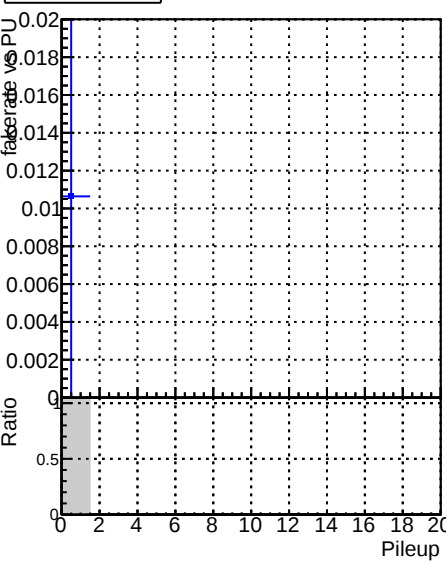
Pileup rate vs dr



Fake rate vs $\Delta R(\text{track}, \text{jet})$ DQM original step2 pt1to1000 eta2p0to2p5
DQM angle step2 pt1to1000 eta2p0to2p5
DQM angle step2 pt1to1000 eta2p0to2p5
DQM pixelCPE template step2 pt1to1000 eta2p0to2p5



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

