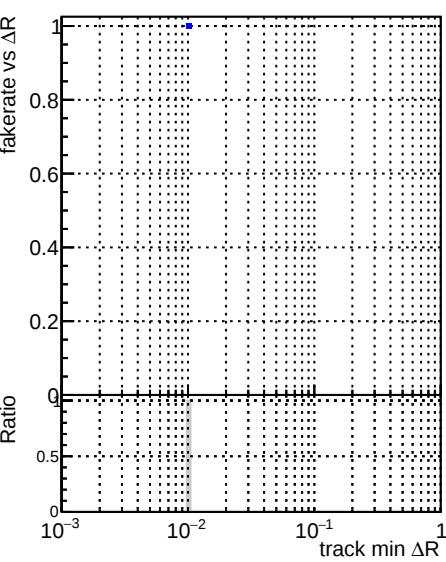


Fake rate vs dr



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

Ratio

Ratio

Ratio

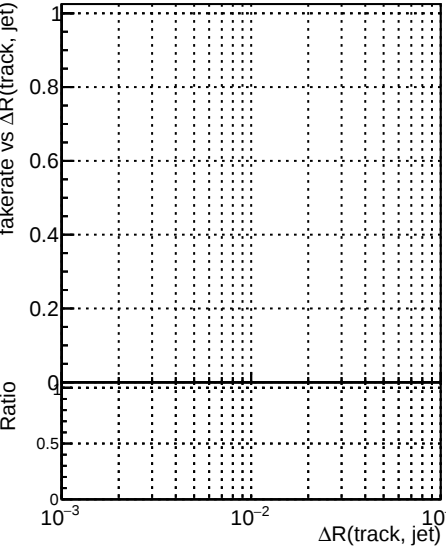
$\Delta R(\text{track, jet})$

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

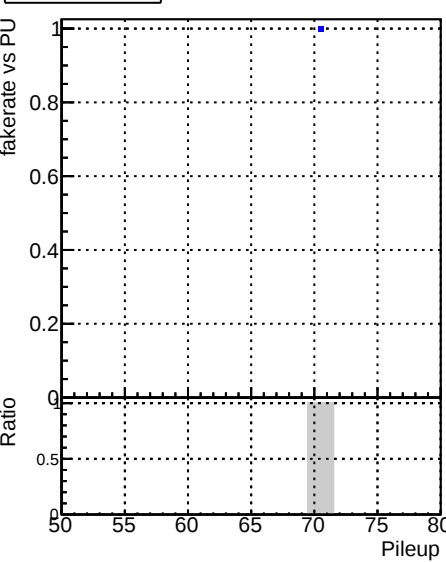
$\Delta R(\text{track, jet})$

Legend:

- DQMstep3_QCD_CKF (blue dot)
- DQMstep3_QCD_default (red dot)
- DQMstep3_QCD_ckfPixelLess (black line)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

