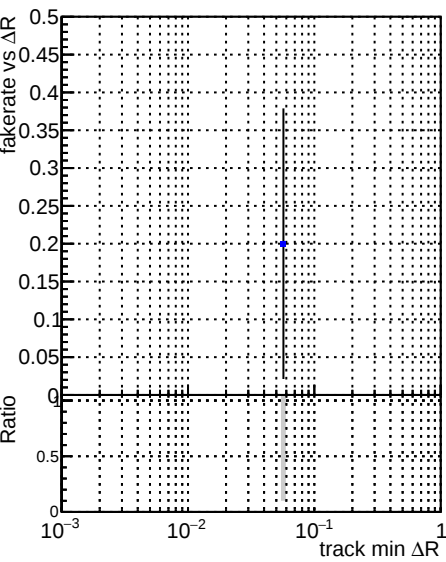


Fake rate vs dr



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

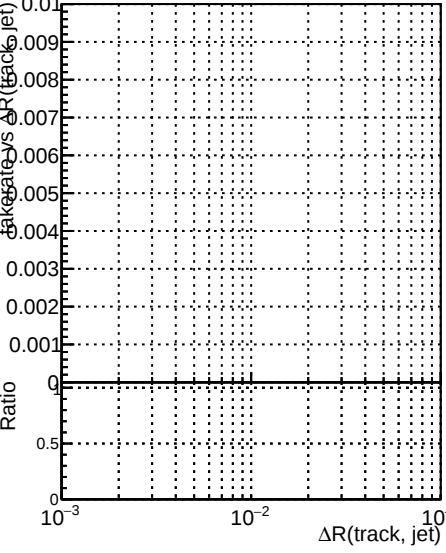
$\Delta R(\text{track, jet})$

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

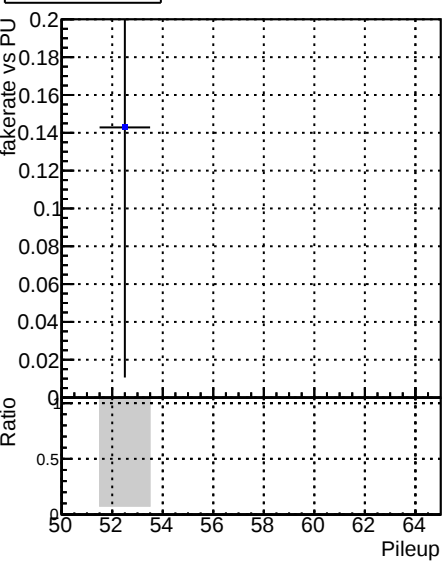
$\Delta R(\text{track, jet})$

Legend:

- DQM\_CKF\_TTbar
- DQM\_mkFit\_TTbarPU-nep
- DQM\_mkFit\_TTbarPU-newTr5



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

