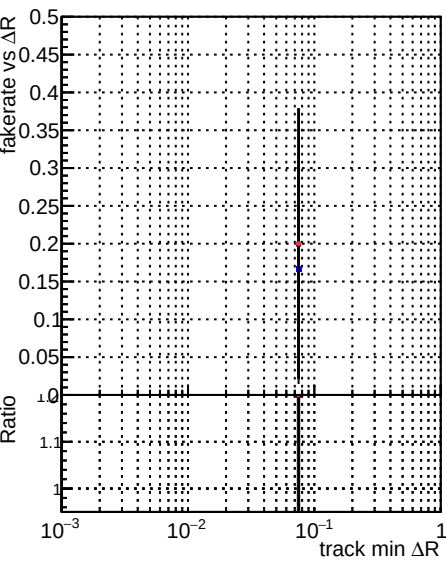


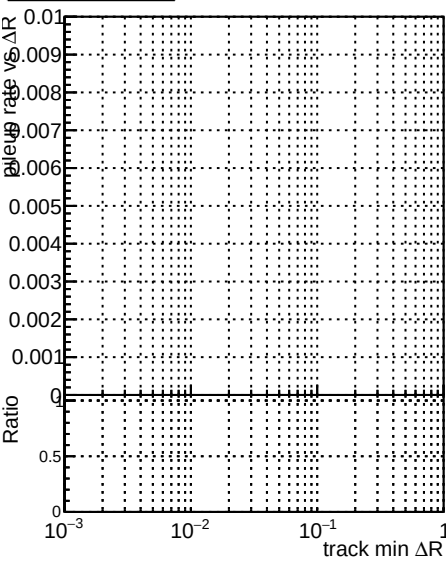
Fake rate vs dr



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

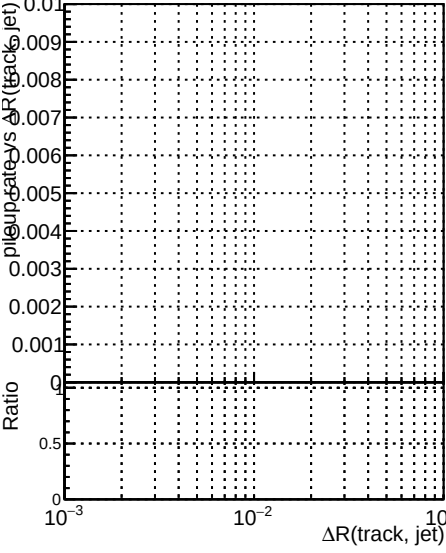
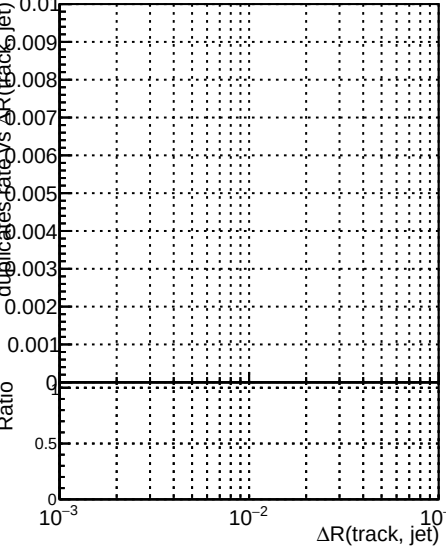
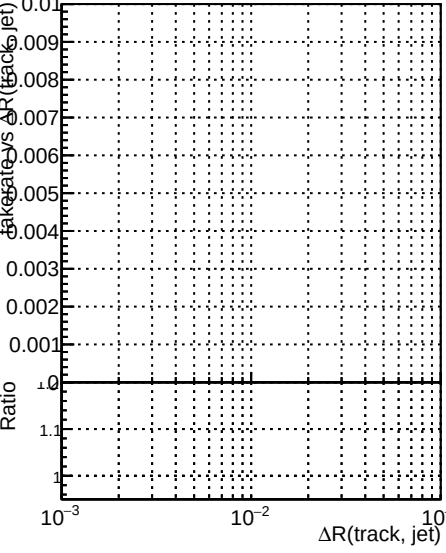
$\Delta R(\text{track, jet})$

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

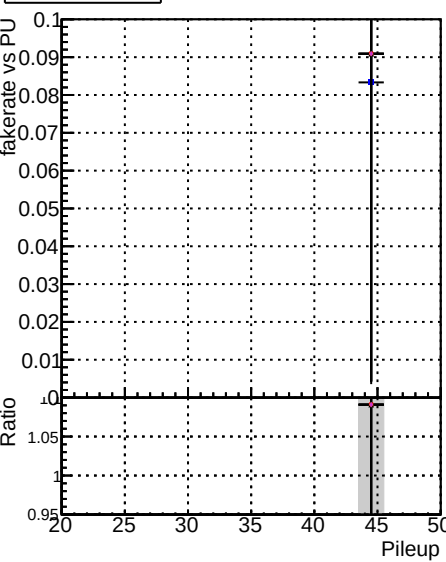
$\Delta R(\text{track, jet})$

Legend:

- Black line: Default
- Blue line: GKE
- Red line: CKIP
- Green line: CKIP+LL
- Orange line: CKIP+LL+TOLD
- Yellow line: CKIP+LL+TOLD+SAMPLE-reif4



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

