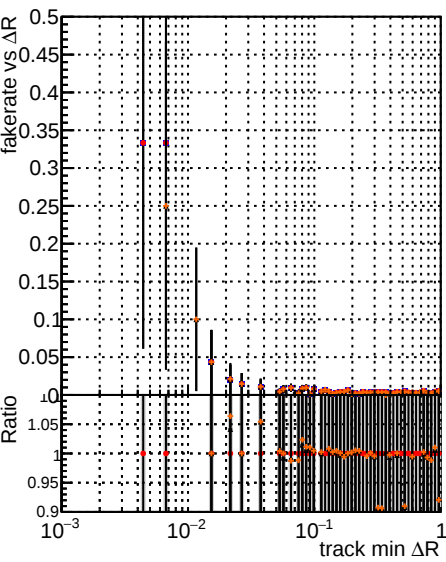


Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



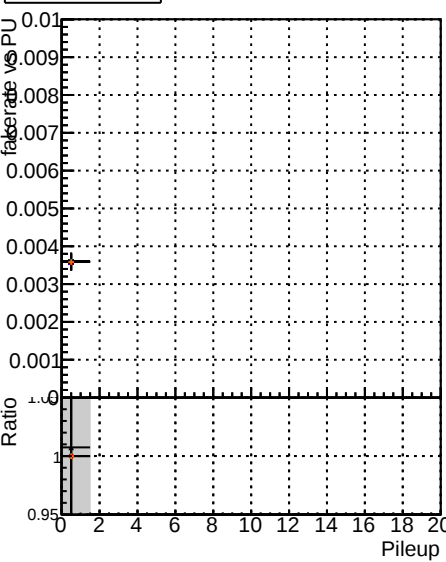
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

- DOM X Minus original
- DOM X Minus newbranch
- DOM X Minus original pless
- DOM X Minus newbranch pless



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

