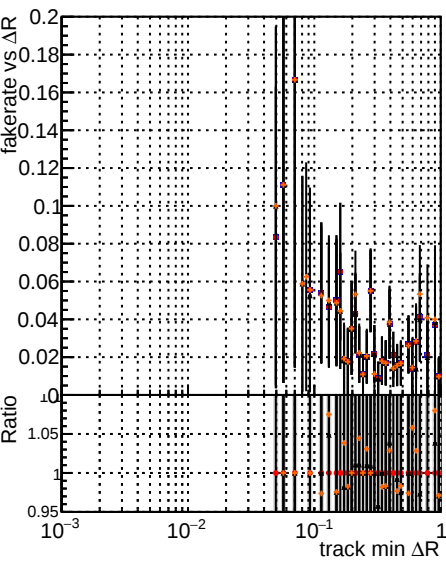


Fake rate vs dr



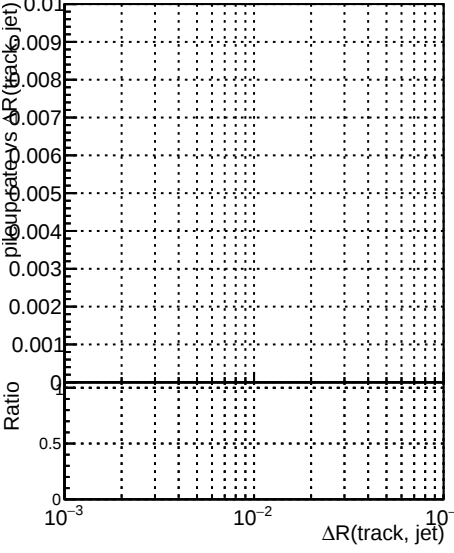
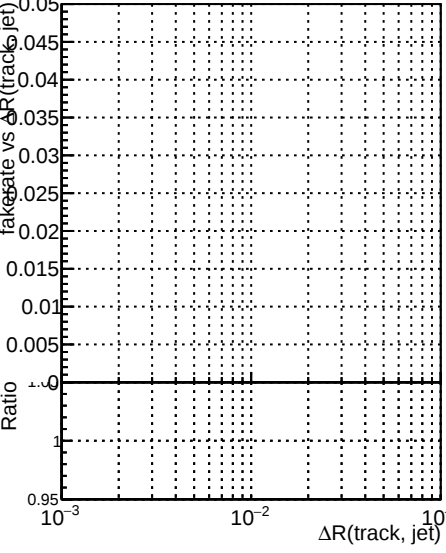
Duplicates Rate vs dr



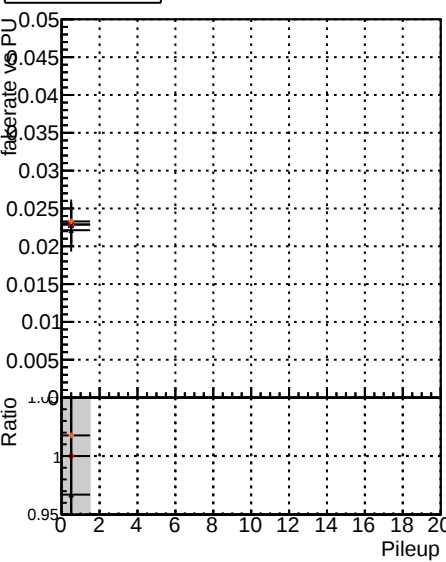
Pileup rate vs dr



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

