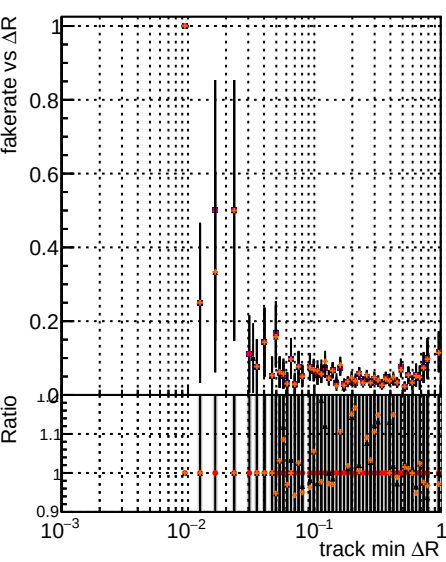
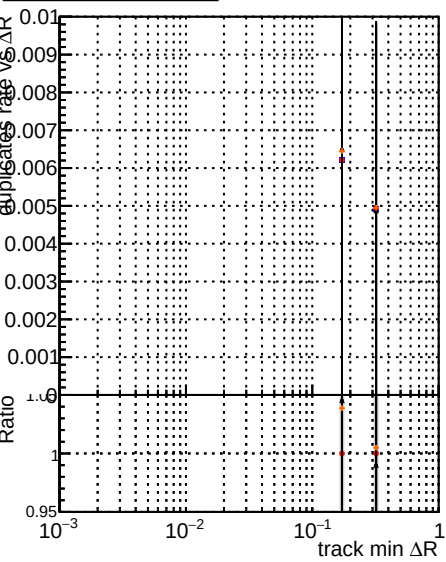


Fake rate vs dr



Duplicates Rate vs dr



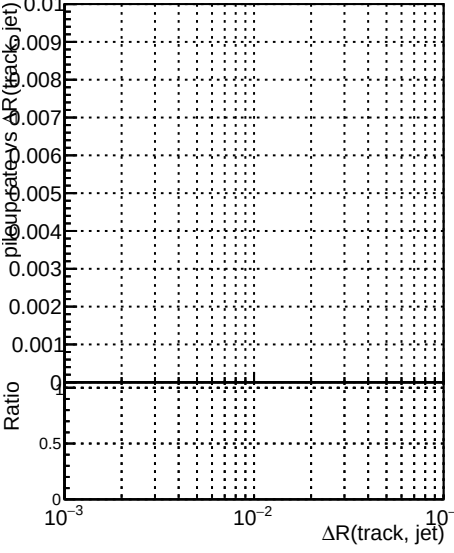
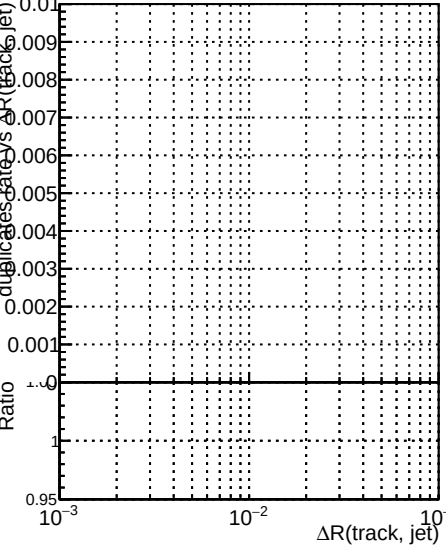
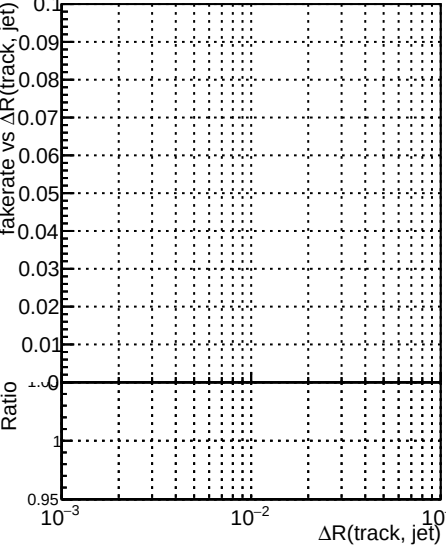
Pileup rate vs dr



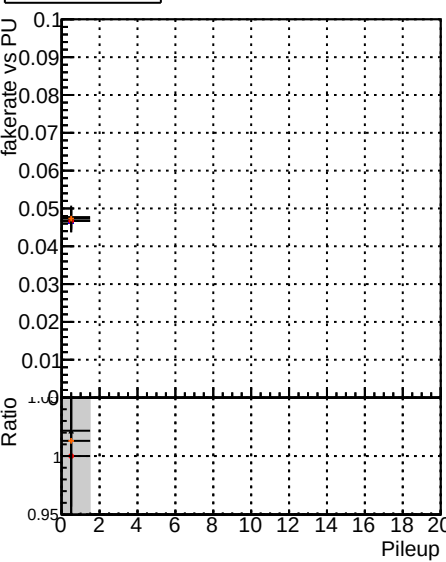
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

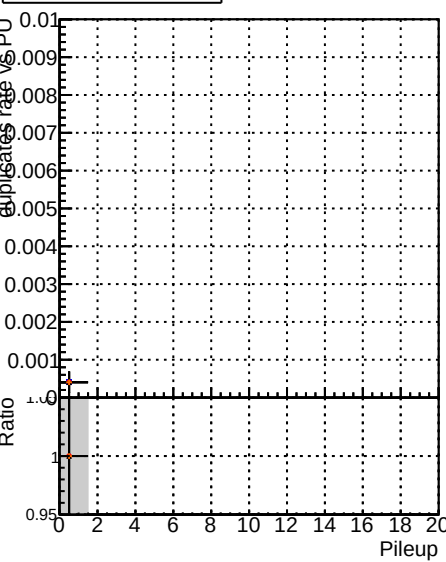
- DOM X Minus original (black)
- DOM X Minus newbranch (blue)
- DOM X Minus original pless (red)
- DOM X Minus newbranch pless (orange)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

