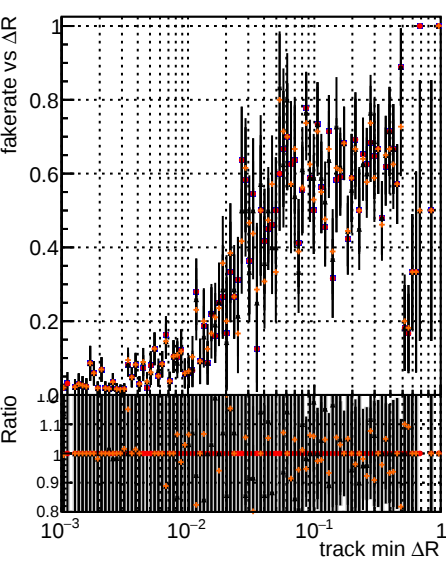
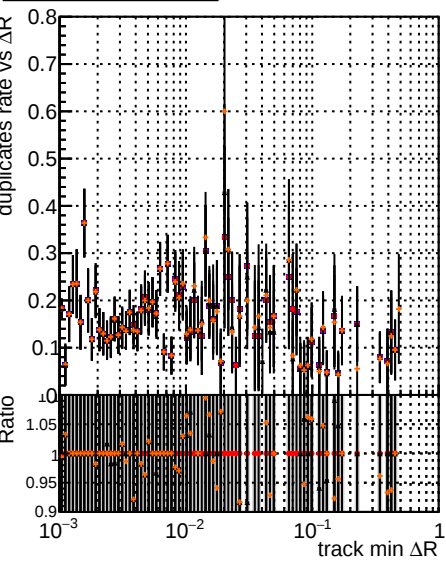


Fake rate vs dr



Duplicates Rate vs dr



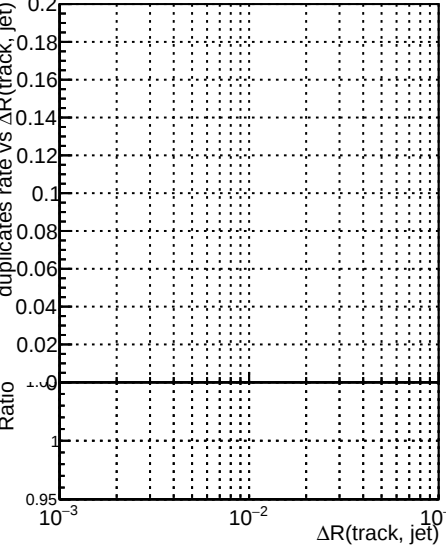
Pileup rate vs dr



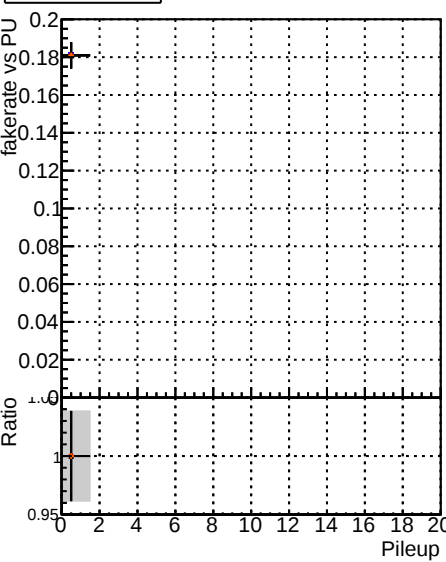
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

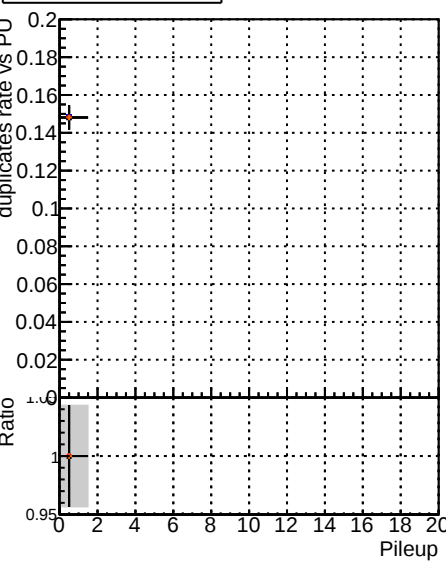
- DOM X Minus original lowpt
- DOM X Minus newbranch lowpt
- DOM X Minus original lowpt pLess
- DOM X Minus newbranch lowpt pLess



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

