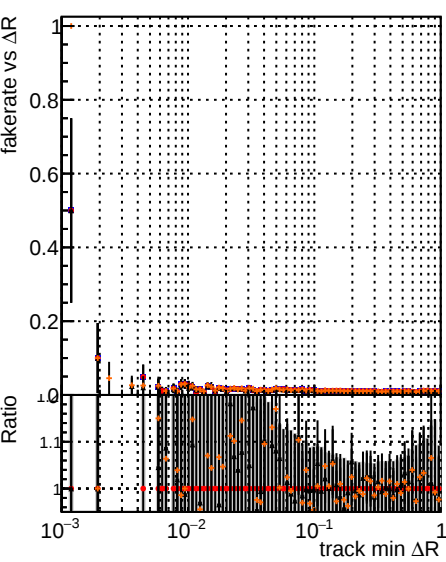
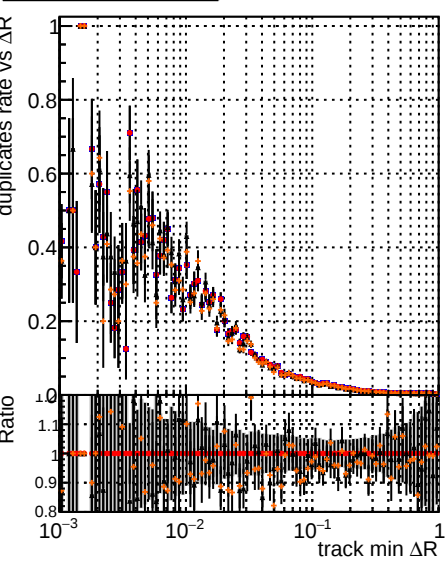


Fake rate vs dr



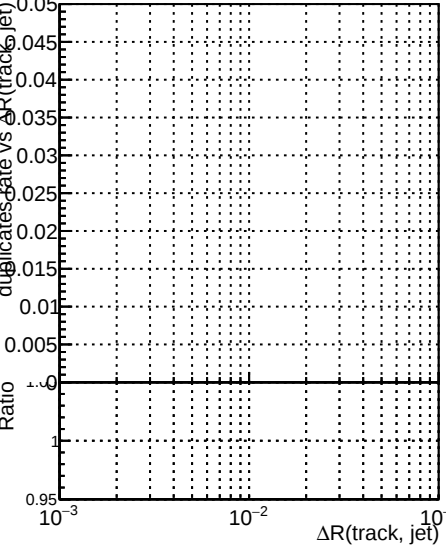
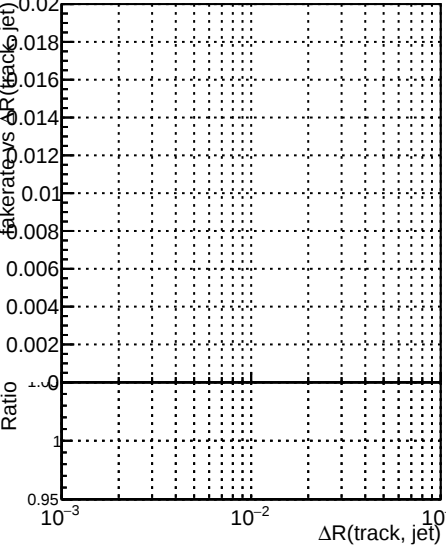
Duplicates Rate vs dr



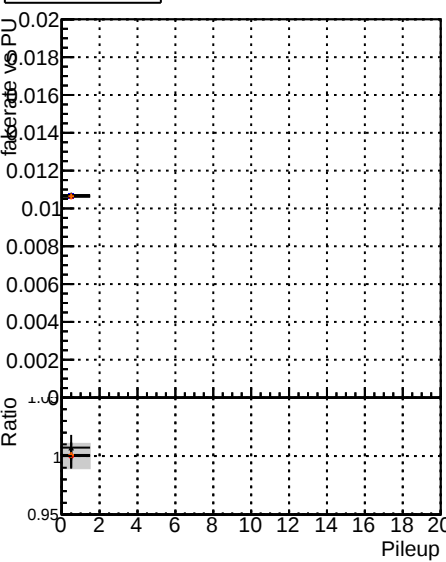
Pileup rate vs dr



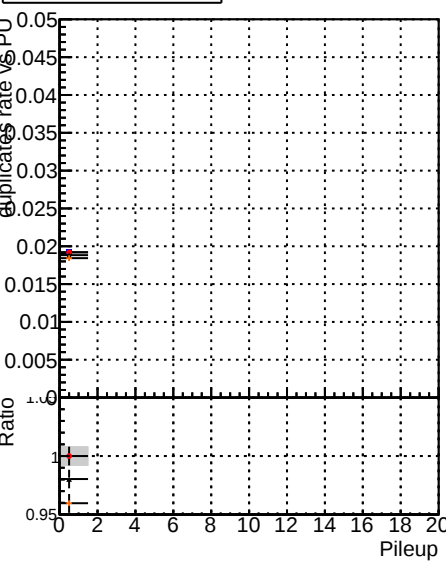
Fake rate vs $\Delta R(\text{track, jet})$
DOM X minus original
DOM X minus newbranch
DOM X minus original pless
DOM X minus newbranch pless



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

