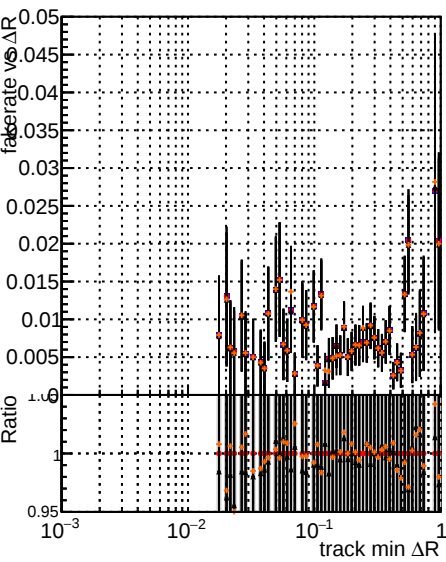
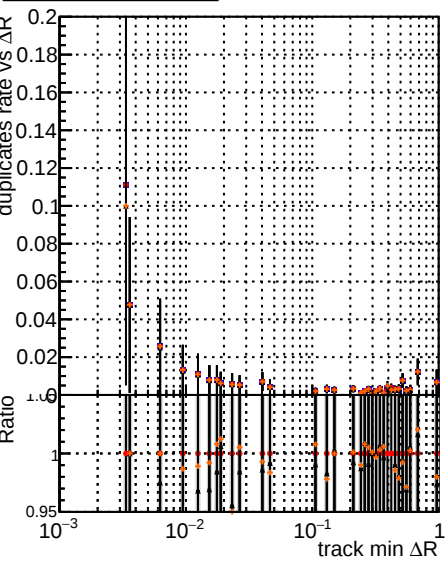


Fake rate vs dr



Duplicates Rate vs dr



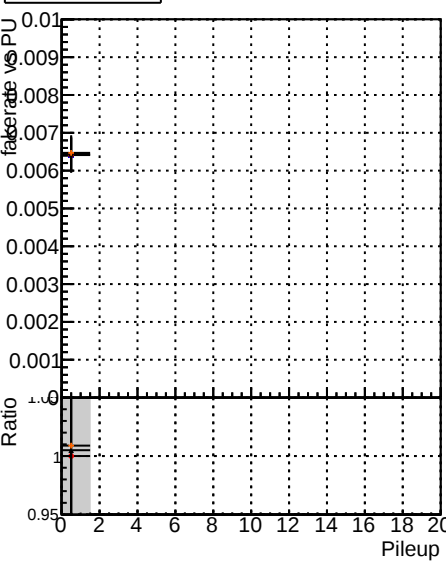
Pileup rate vs dr



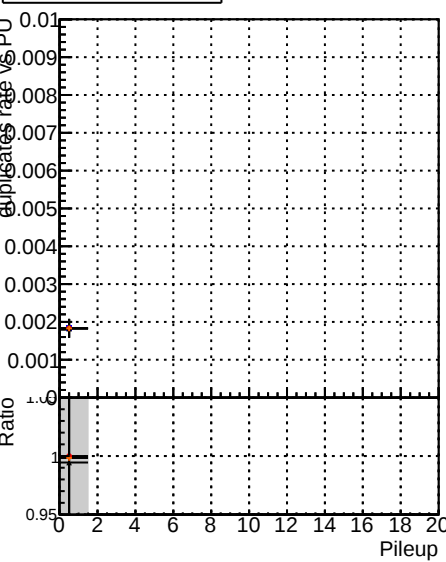
Fake rate vs $\Delta R(\text{track, jet})$
DOM X Minus original
DOM X Minus newbranch
DOM X Minus original pless
DOM X Minus newbranch pless



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

