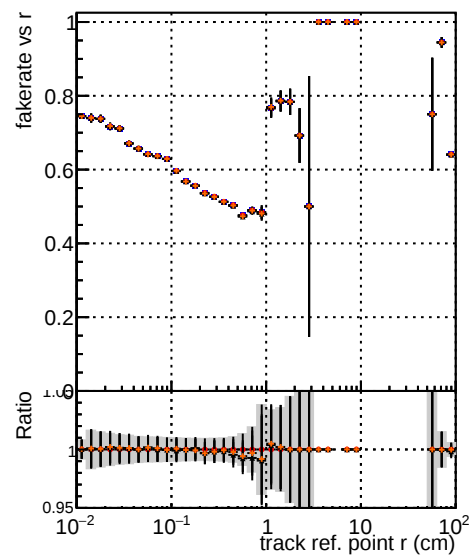
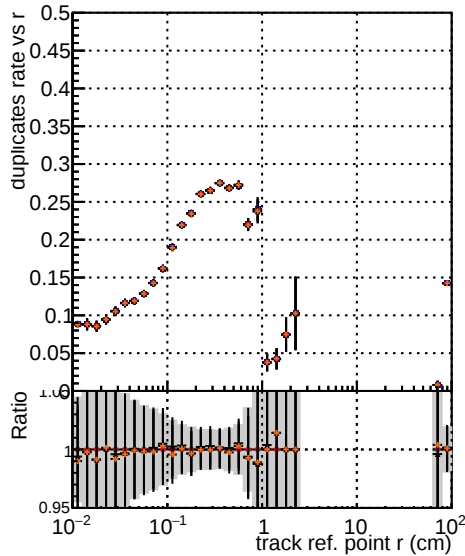


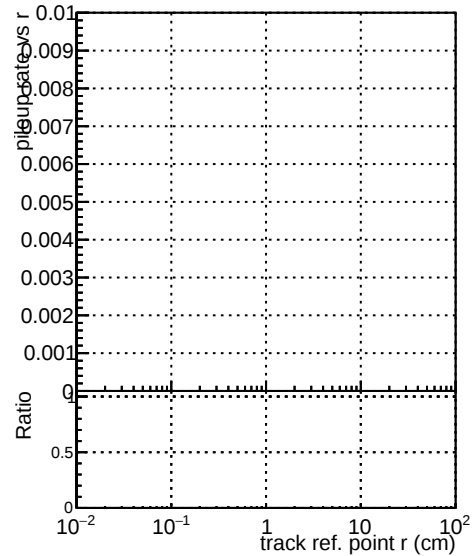
Fake rate vs vertpos



Duplicates Rate vs vertpos

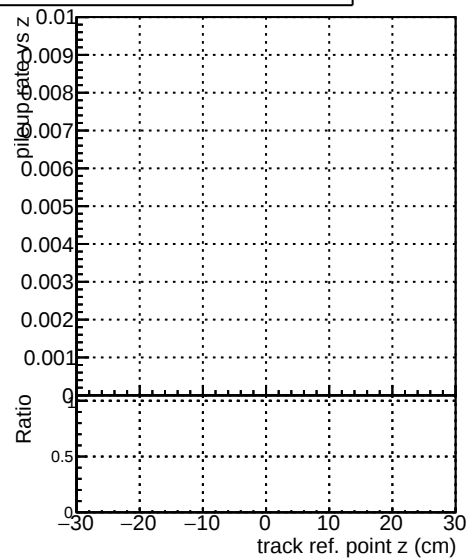
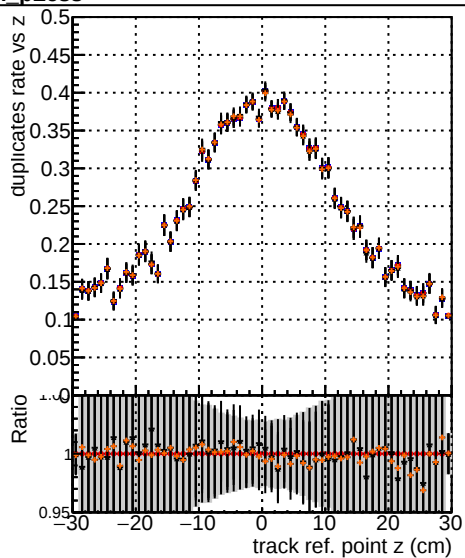
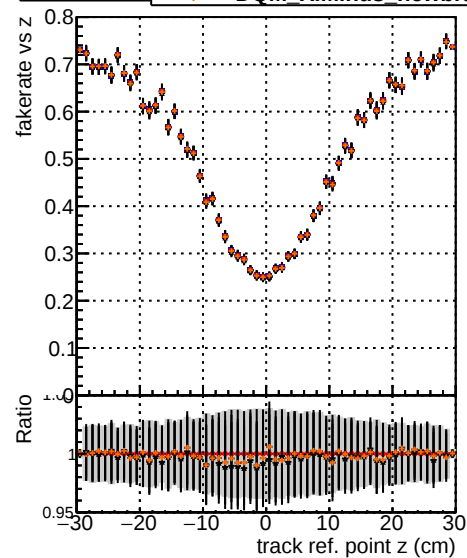


Pileup rate vs vertpos

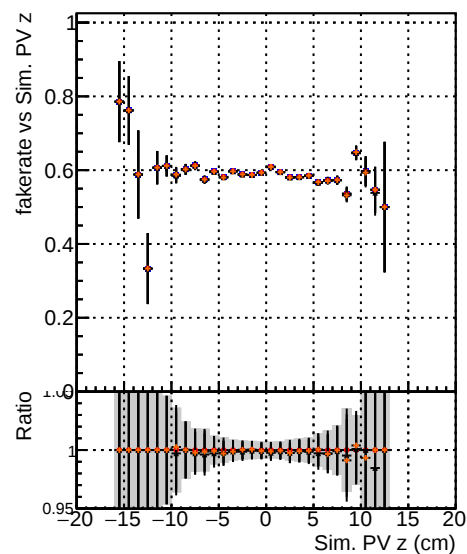


DOM X Minus original
 DOM X Minus newbranch
 DOM X Minus original pless
 DOM X Minus newbranch pless

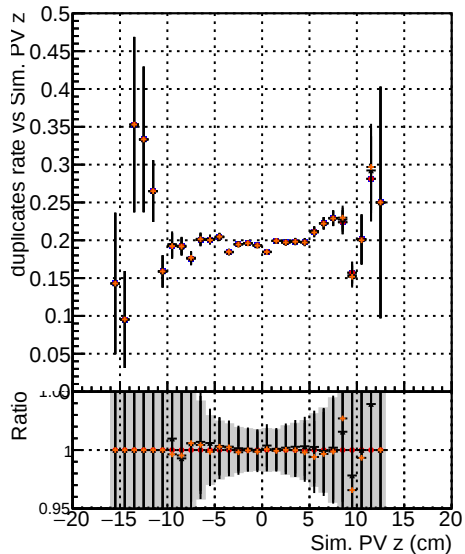
Fake rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

