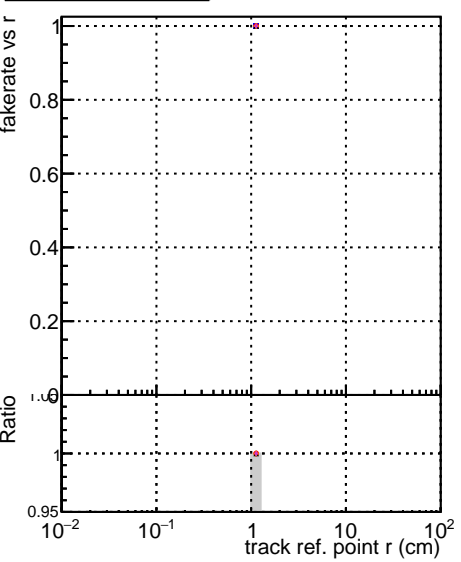


Fake rate vs vertpos



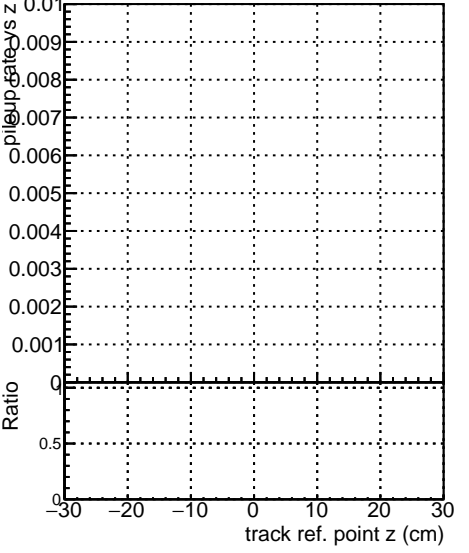
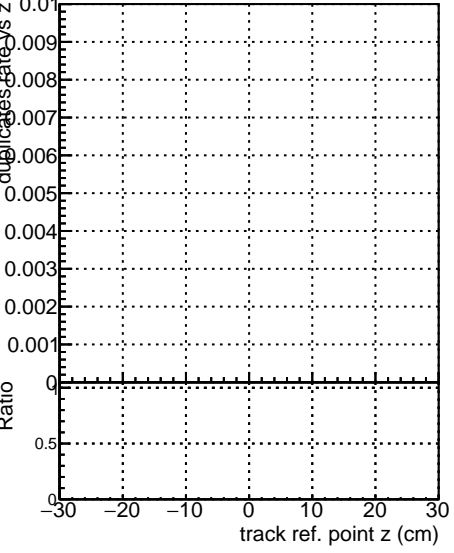
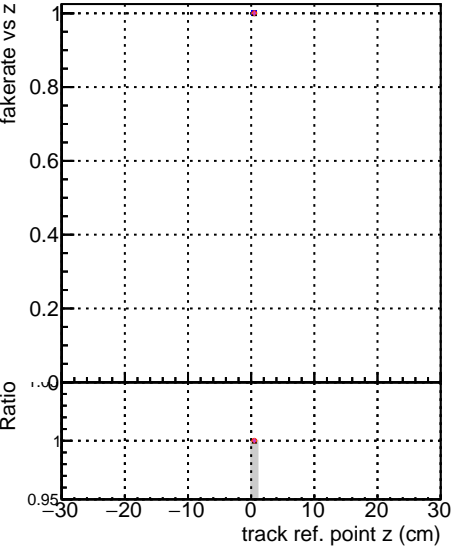
Duplicates Rate vs vertpos



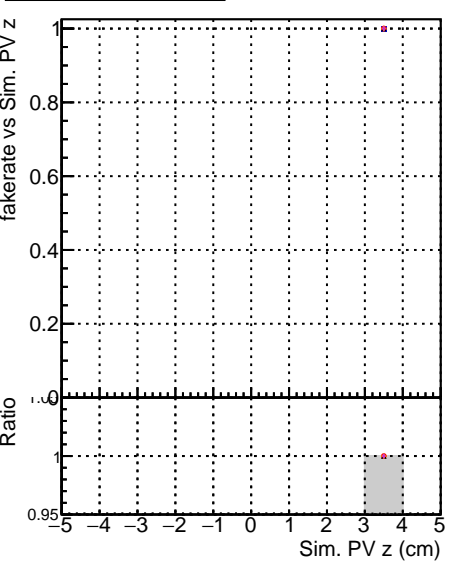
Pileup rate vs vertpos



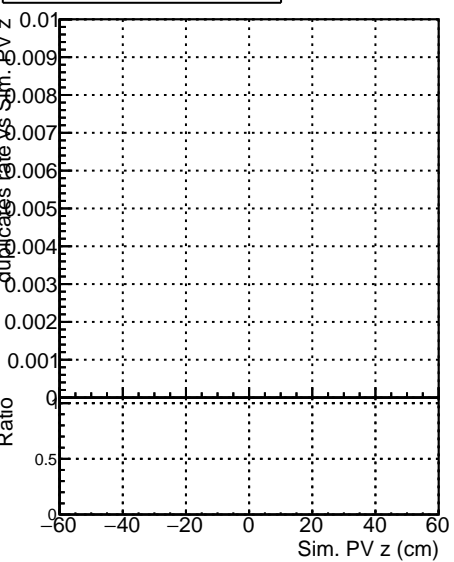
**Fake rate vs v** **Duplicates Rate vs v** **Pileup rate vs v**



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

