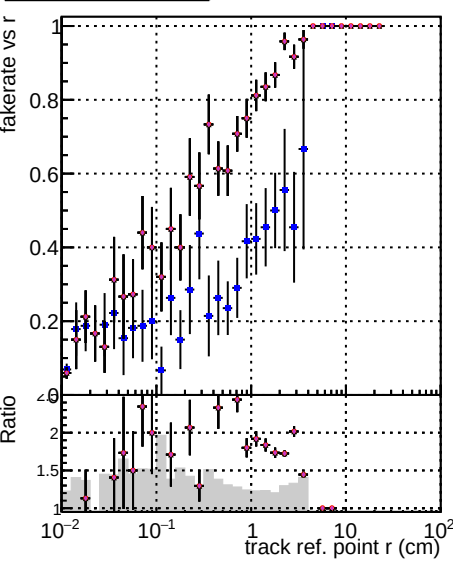
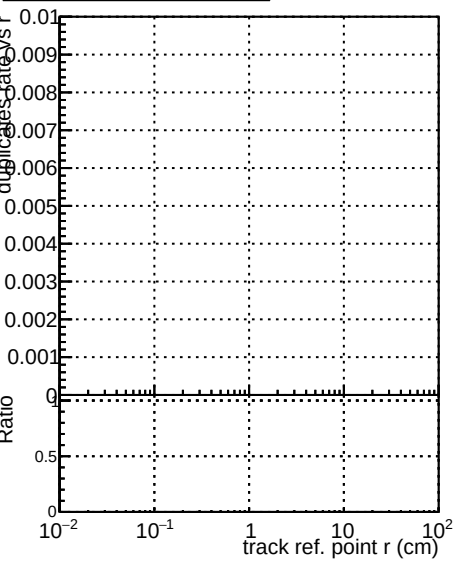


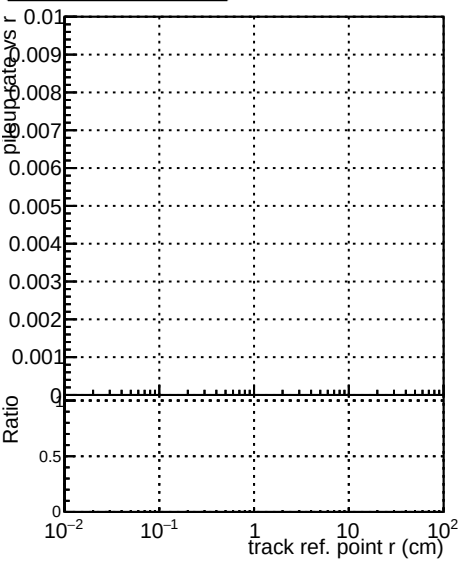
Fake rate vs vertpos



Duplicates Rate vs vertpos



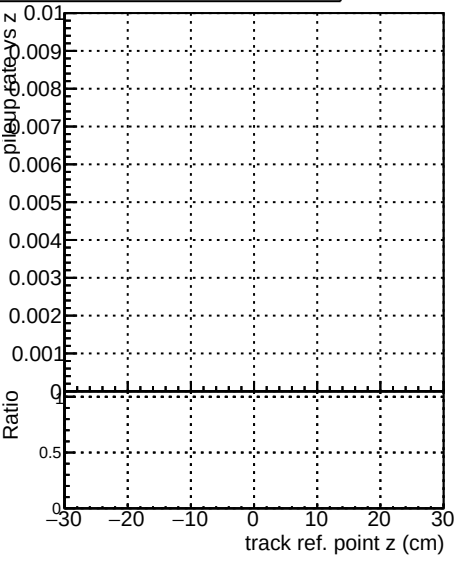
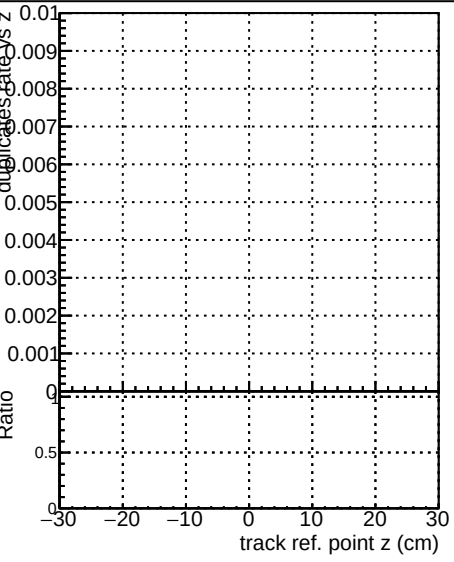
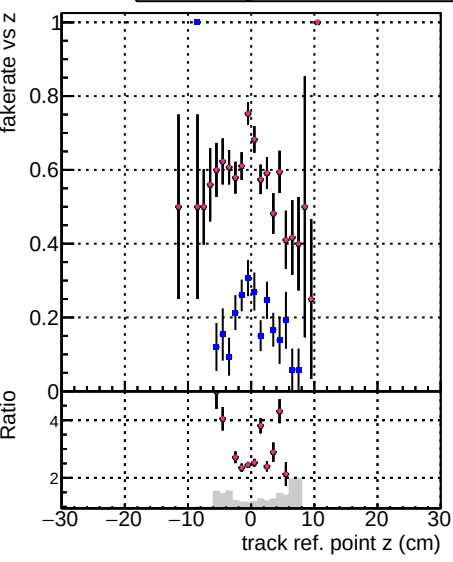
Pileup rate vs vertpos



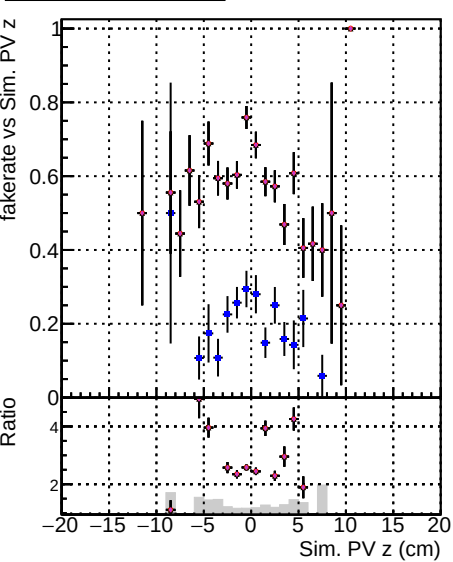
Fake rate vs v

Legend:

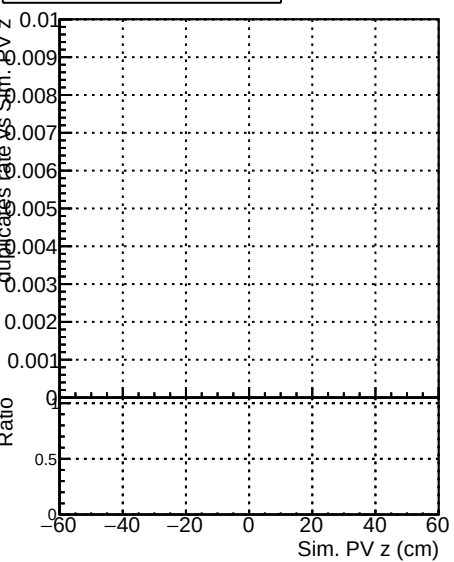
- BDT
- CKF
- TTbar
- BDT+CKF
- BDT+TTbar
- BDT+CKF+TTbar
- BDT+CKF+TTbar+PU-updated
- BDT+CKF+TTbar+PU-updated-new
- BDT+CKF+TTbar+PU-updated-new+DNN-2



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

