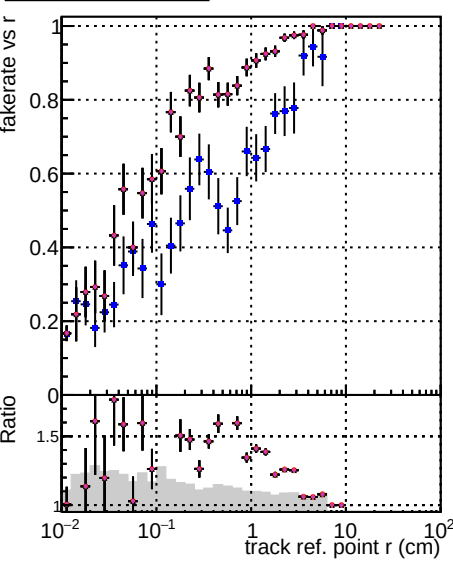
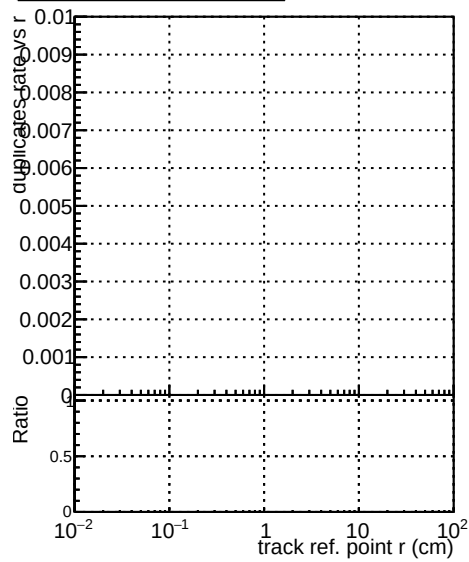


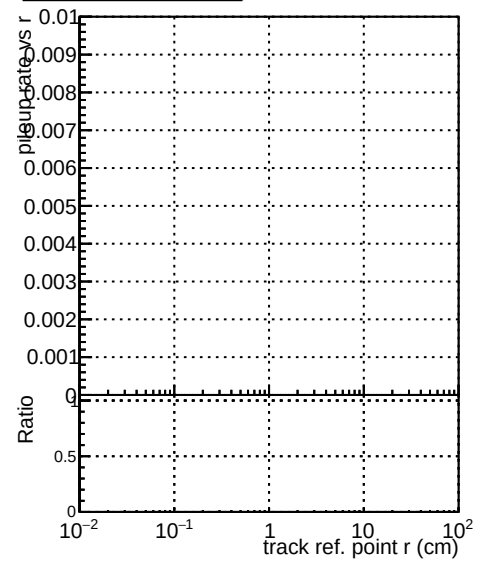
Fake rate vs vertpos



Duplicates Rate vs vertpos



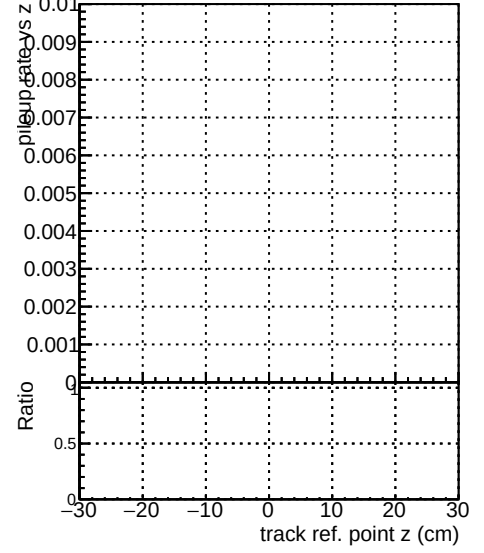
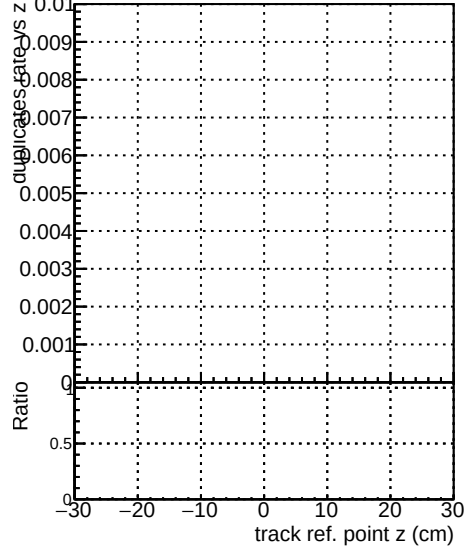
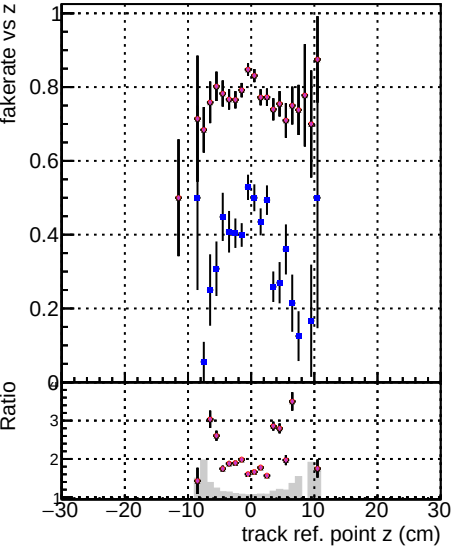
Pileup rate vs vertpos



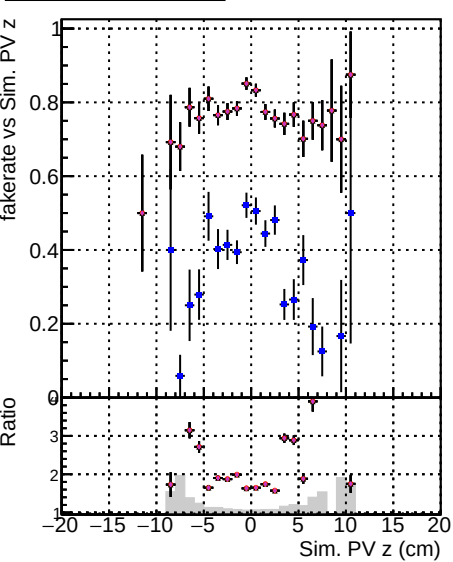
Fake rate vs v

Legend:

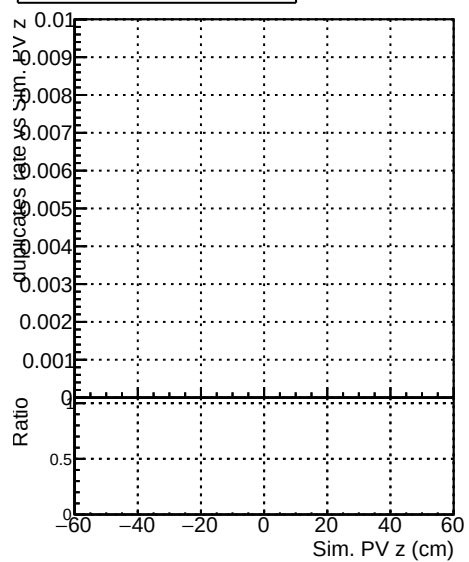
- DOM
- CKF
- TTbar
- BARPU
- BARPU-updated
- newPLDNN_2
- BARPU-updated-DNNsqcd13



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

