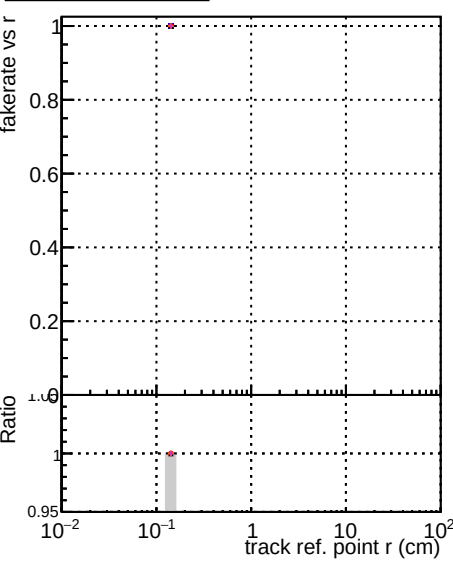
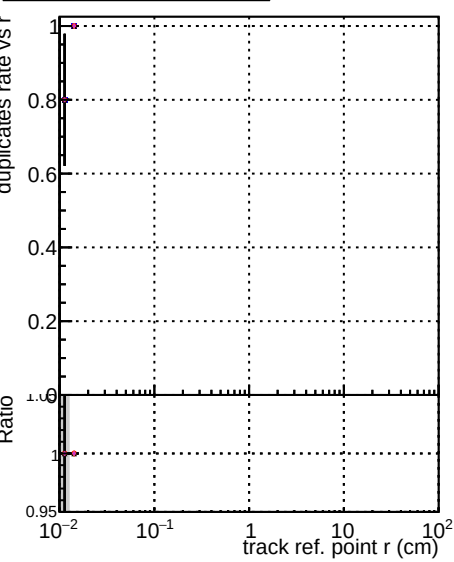


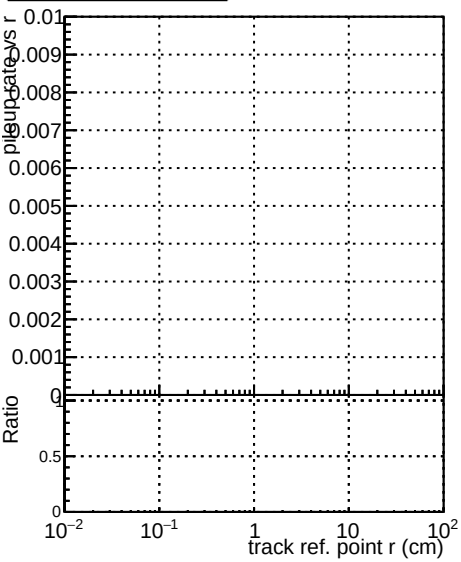
Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos



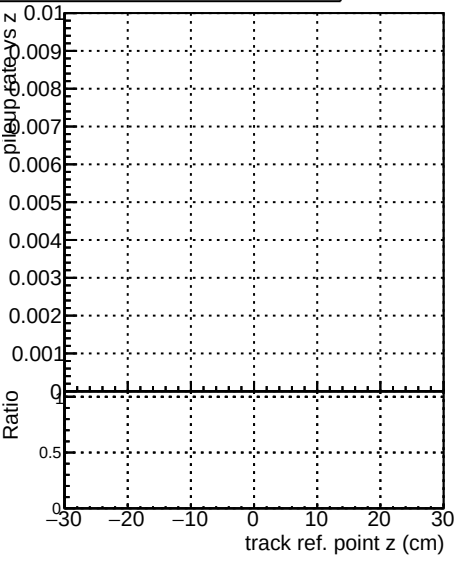
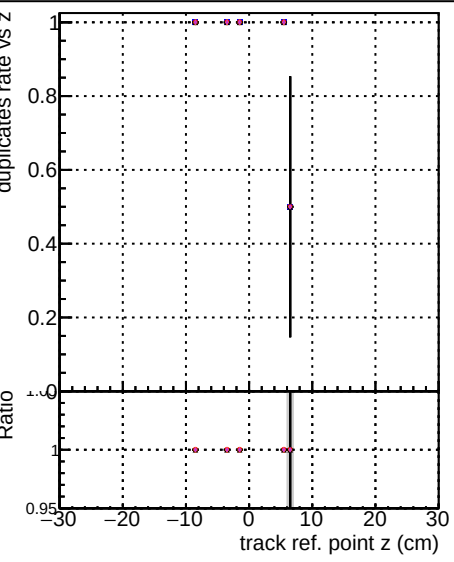
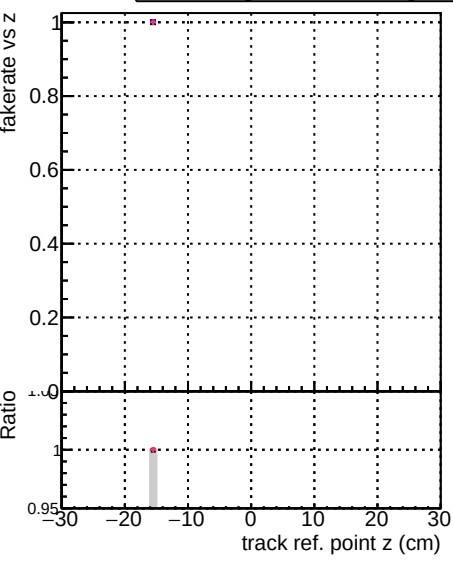
Fake rate vs v

Duplicates Rate vs v

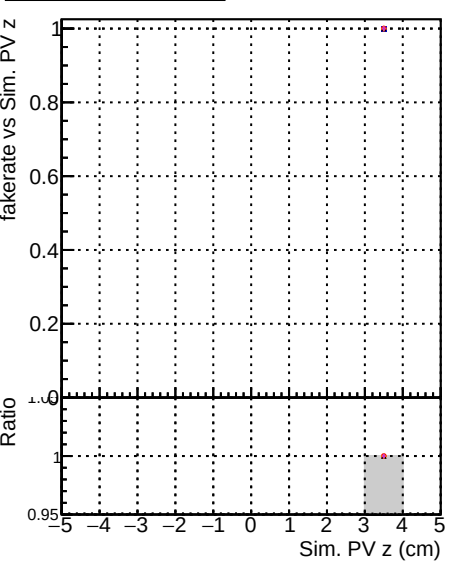
Pileup rate vs v

Legend:

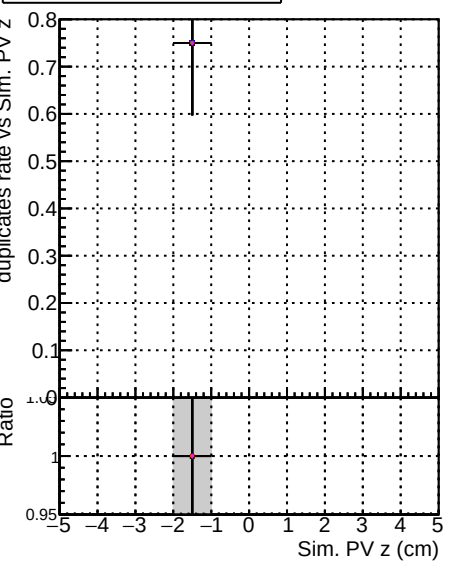
- DOM
- CKF
- set
- OGP
- newPI
- DNN
- TTBar
- DNN25



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

