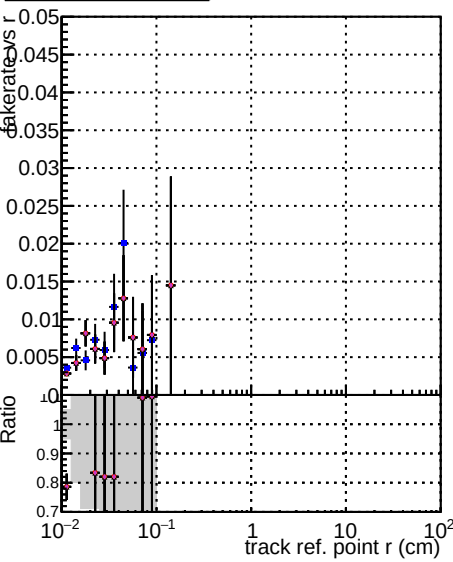


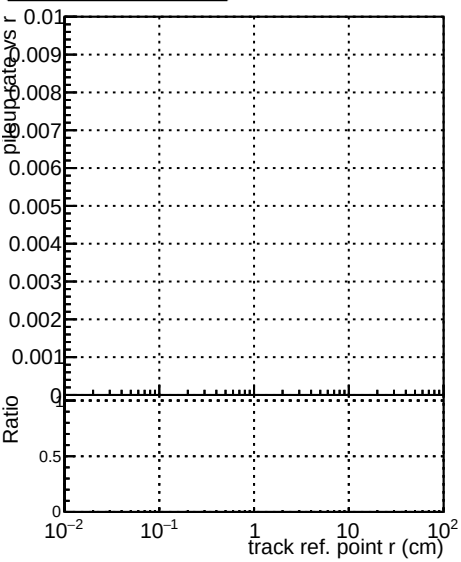
Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos



Fake rate vs v

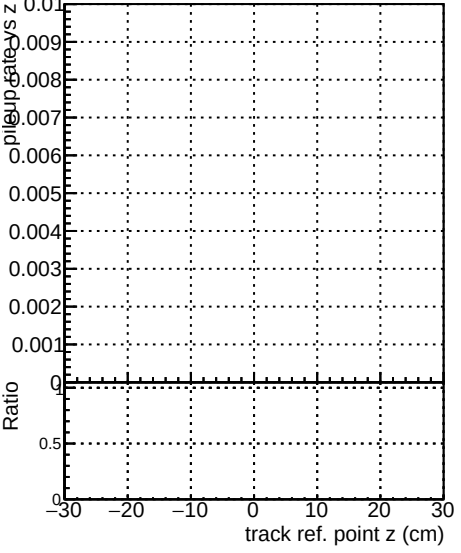
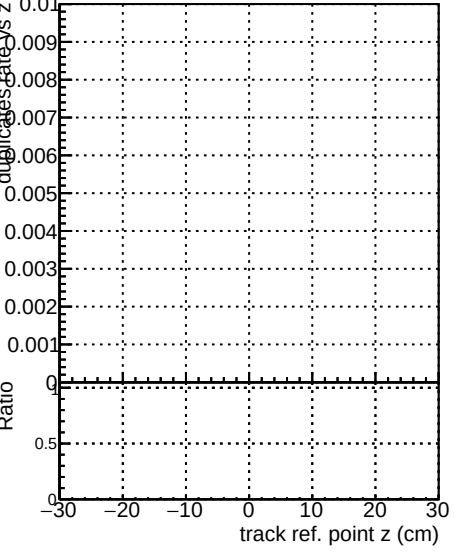
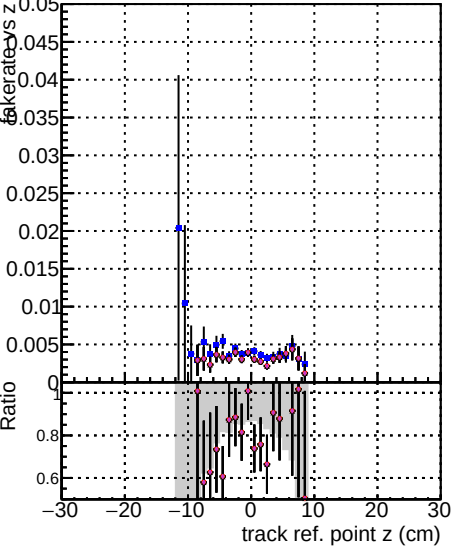
Duplicates Rate vs v

Pileup rate vs v

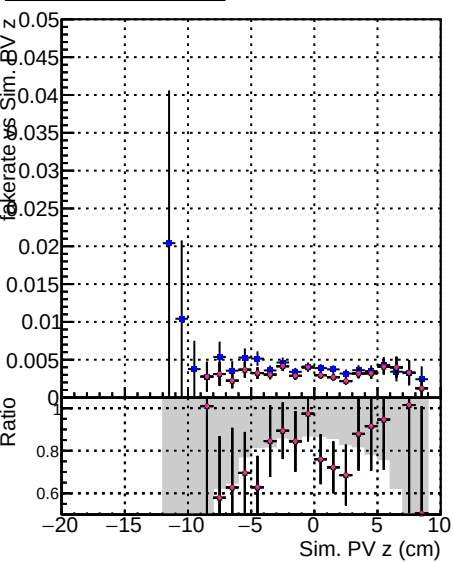
Fake rate vs sim PV z

Duplicates Rate vs sim PV z

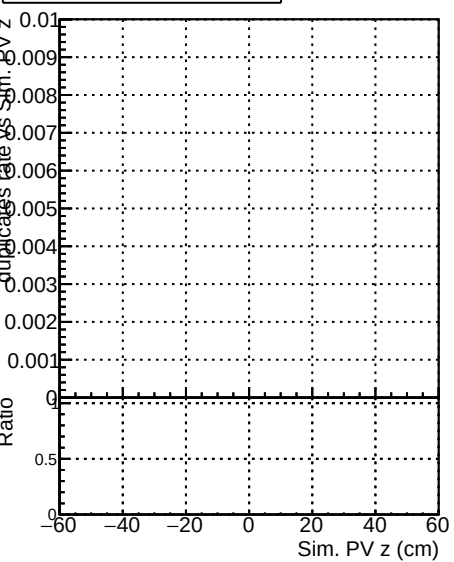
Pileup rate vs sim PV z



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

