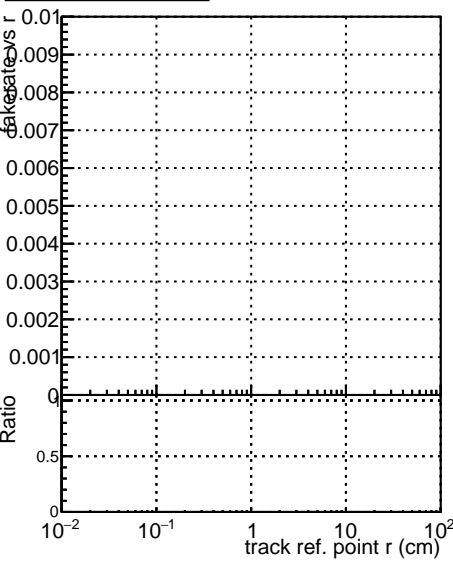
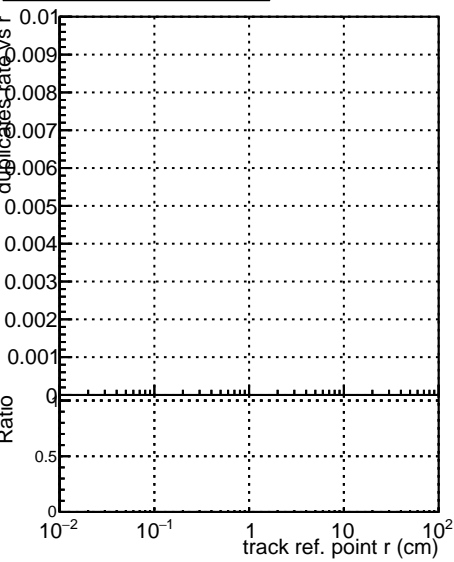


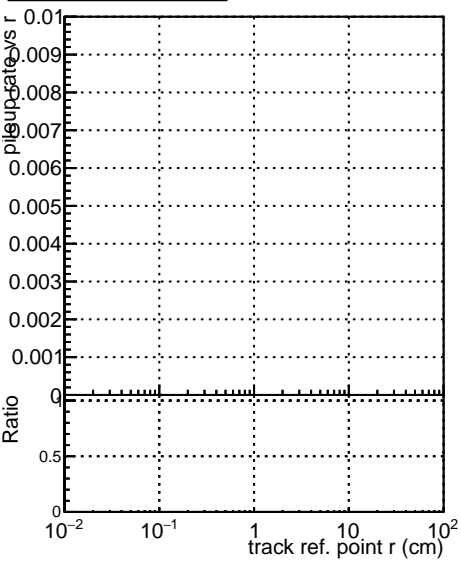
Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos



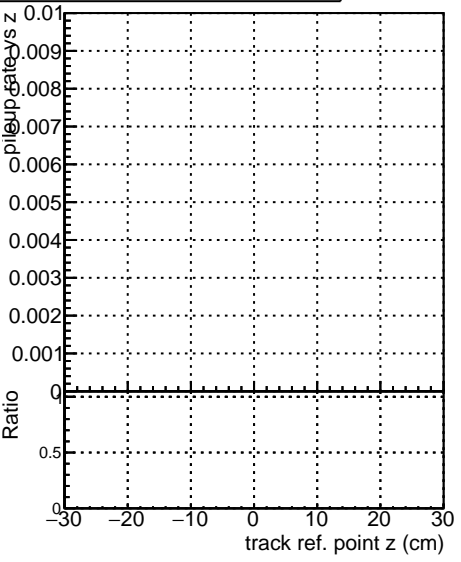
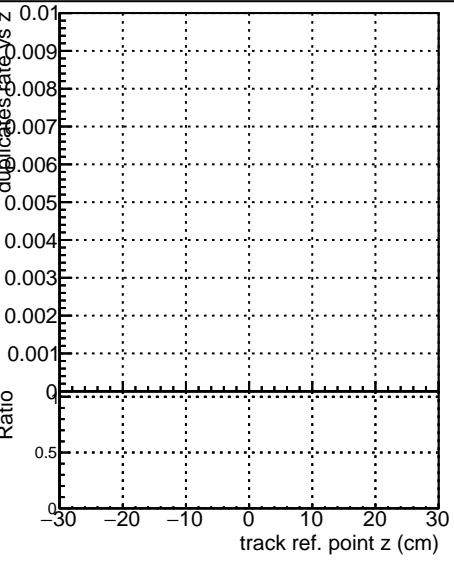
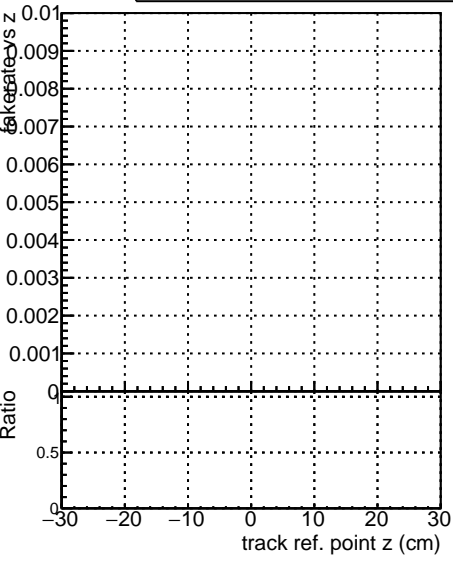
**Fake rate vs v**

**Duplicates Rate vs v**

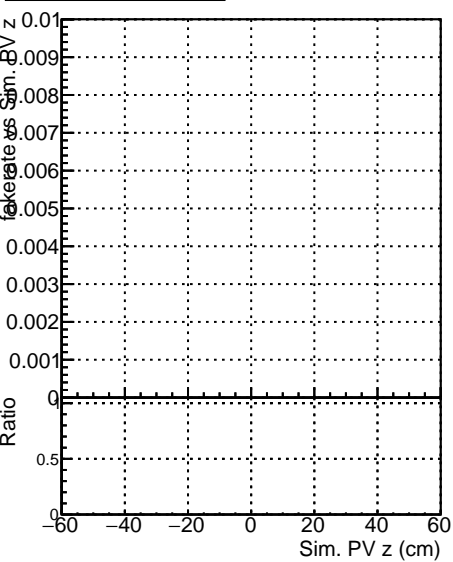
**Pileup rate vs v**

—●— baseline\_noregion

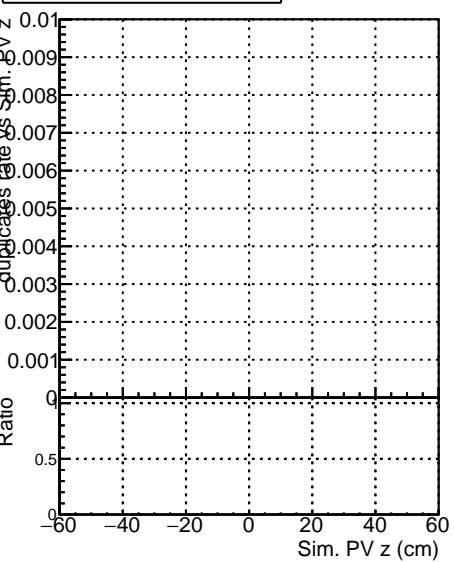
—●— trimmed\_pata



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

