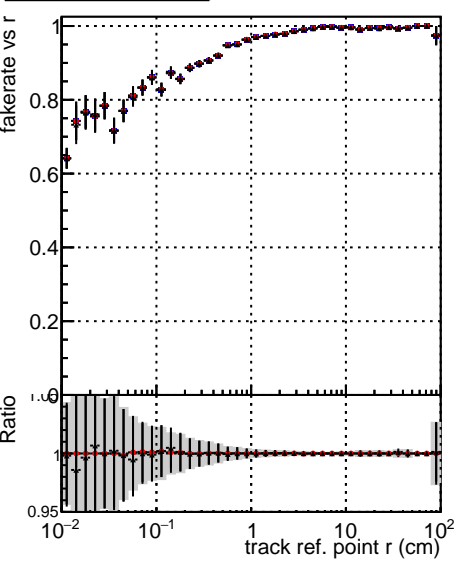
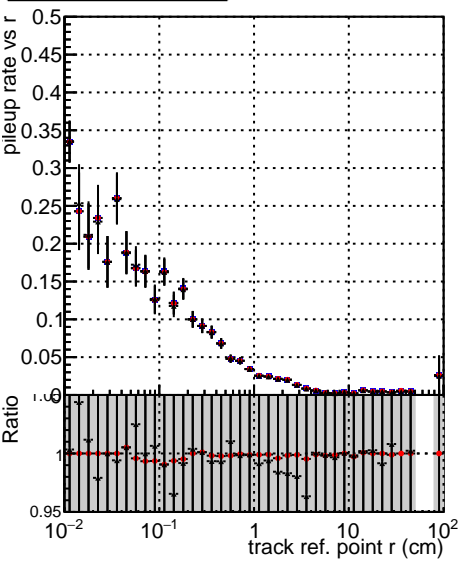
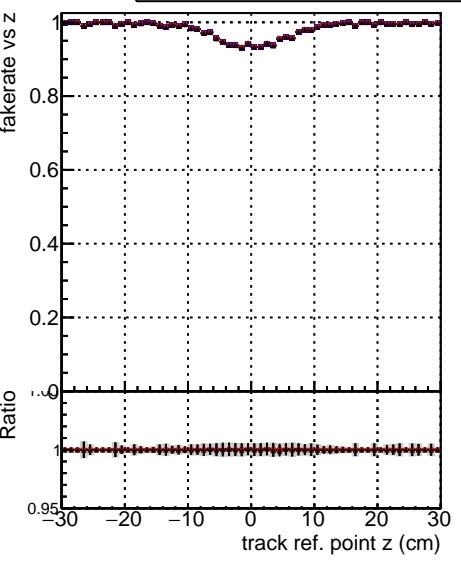
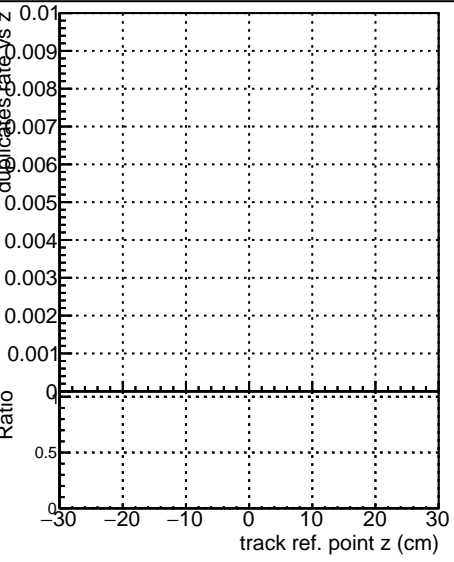
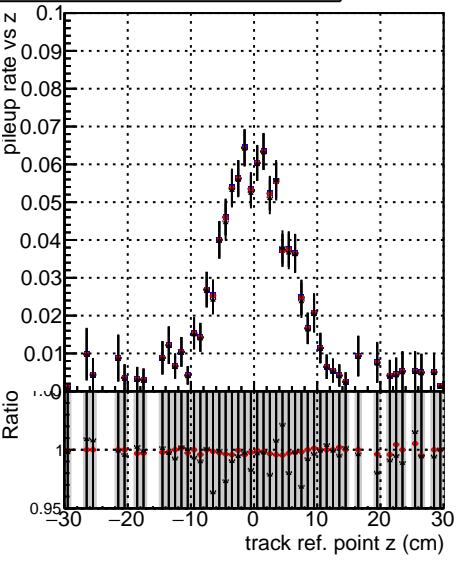
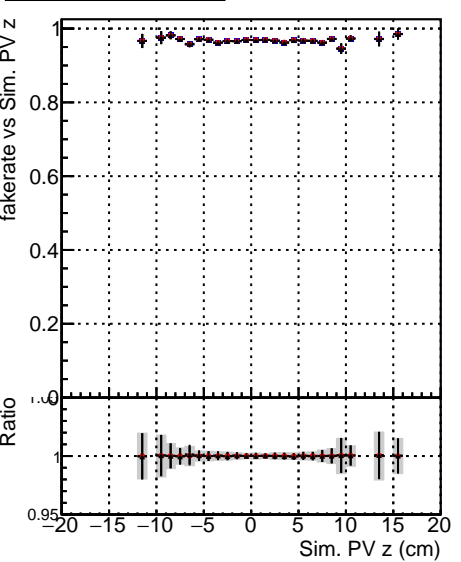
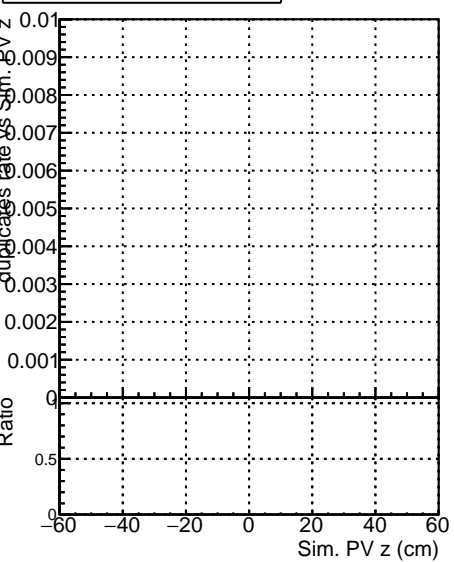


**Fake rate vs vertpos****Duplicates Rate vs vertpos****Pileup rate vs vertpos**

Legend for Fake rate vs v:

- █ DQM\_ttbarPU\_mkFit\_5iter
- DQM\_ttbarPU\_mkFit\_5iter\_updatedPR111\_update
- DQM\_ttbarPU\_mkFit\_5iter\_updatedPR111\_update\_fixPropagation

**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**