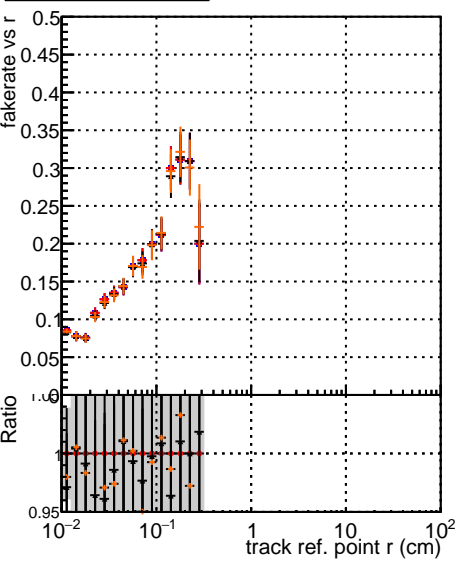
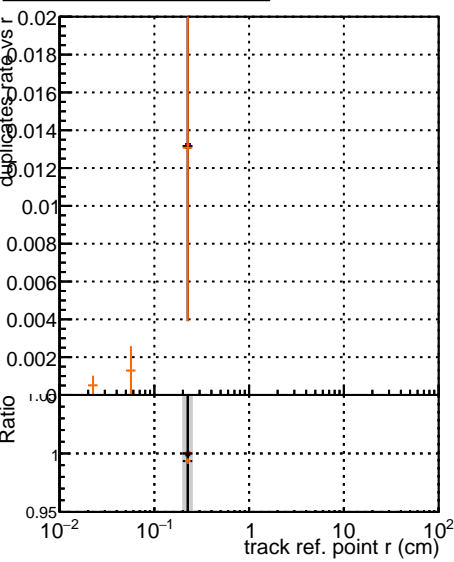
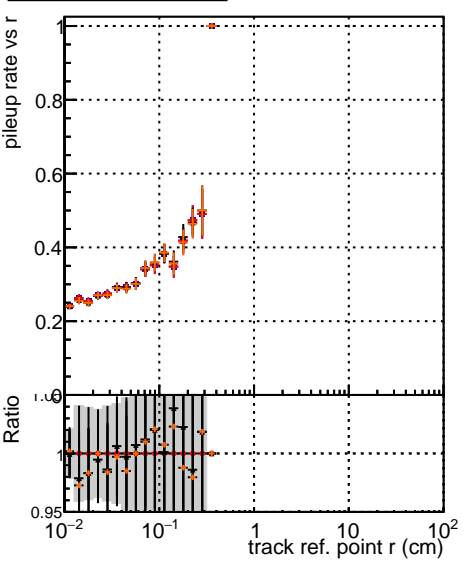
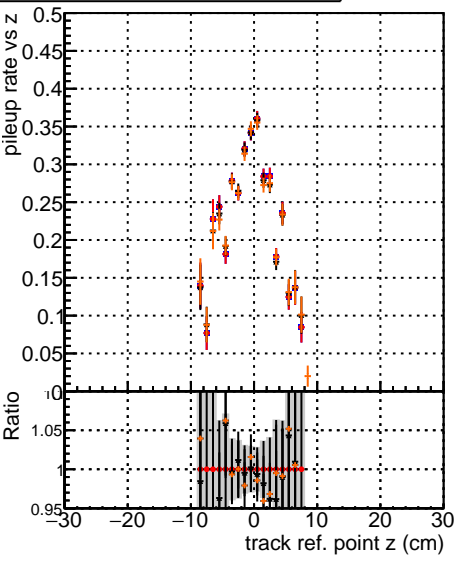
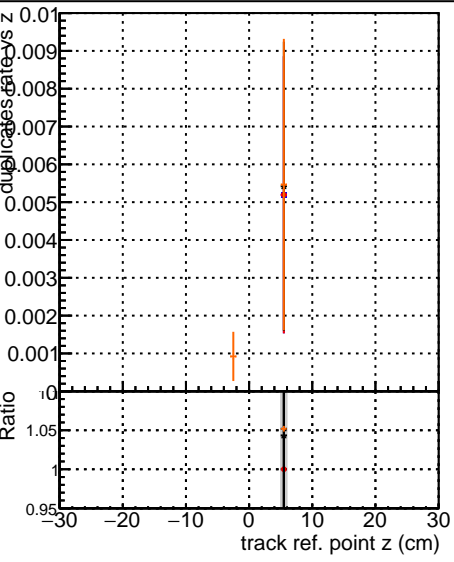
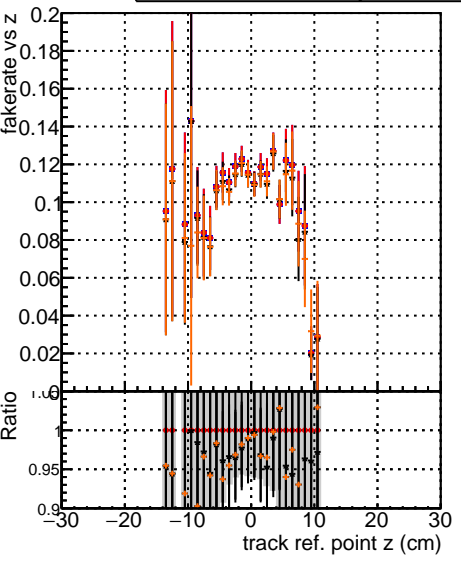
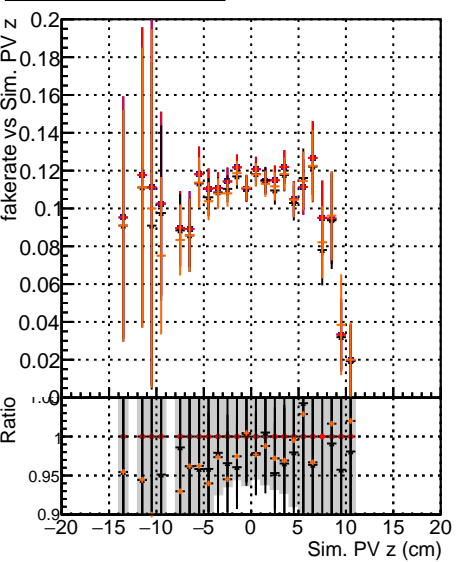
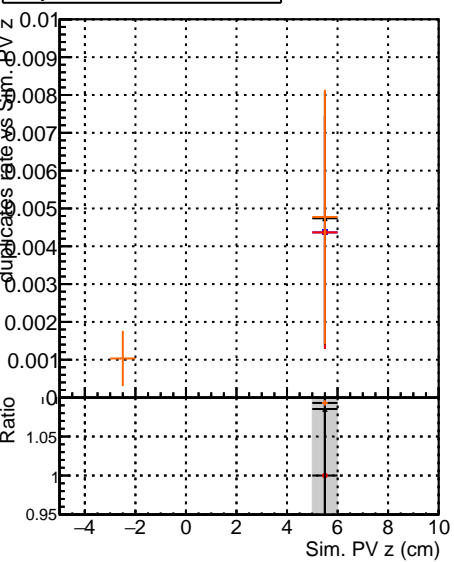


Fake rate vs vertpos**Duplicates Rate vs vertpos****Pileup rate vs vertpos**

Legend for all plots:

- Blue line with circles: DQM original - original vector_1000evt
- Red line with circles: DQM - fitted_1000evt
- Black line with circles: DQM - fitted_1000evt
- Orange line with circles: DQM fit nocpe_1000evt

Fake rate vs z**Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**