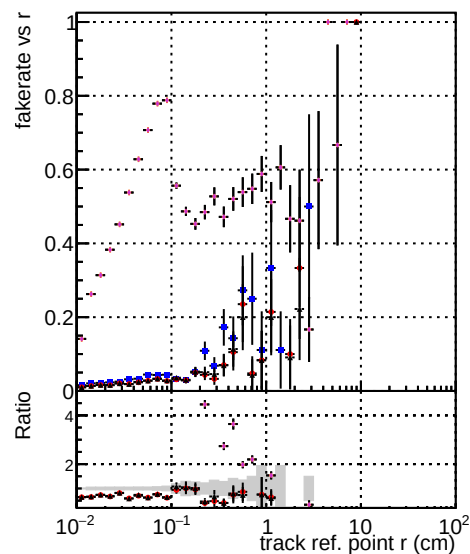
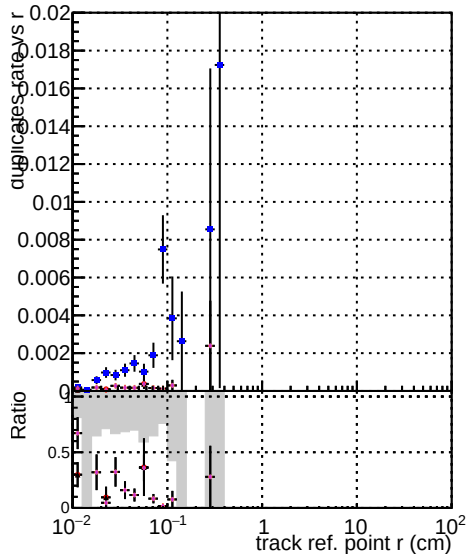


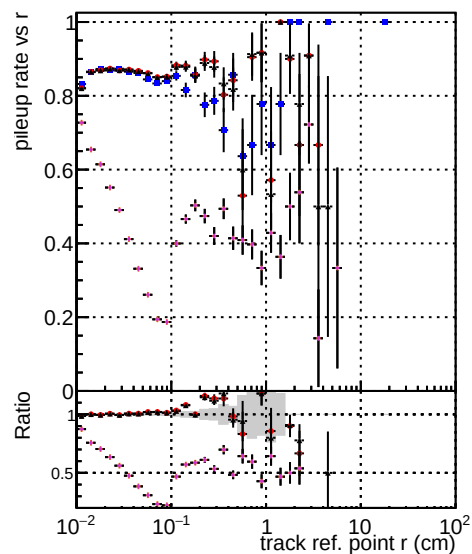
Fake rate vs vertpos



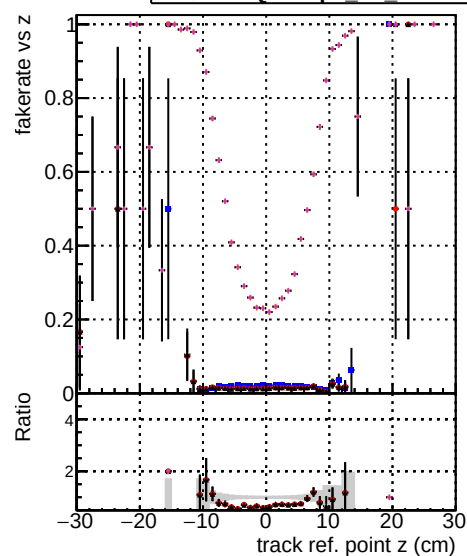
Duplicates Rate vs vertpos



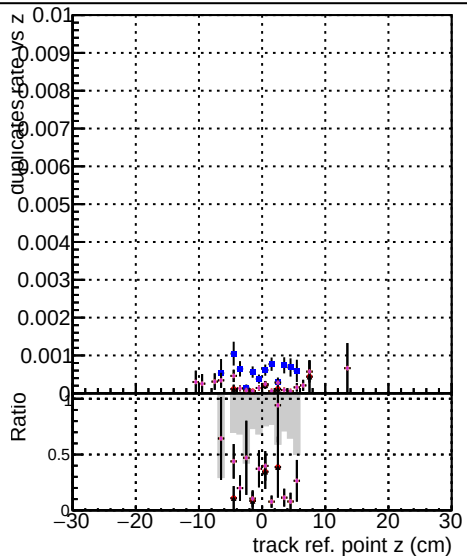
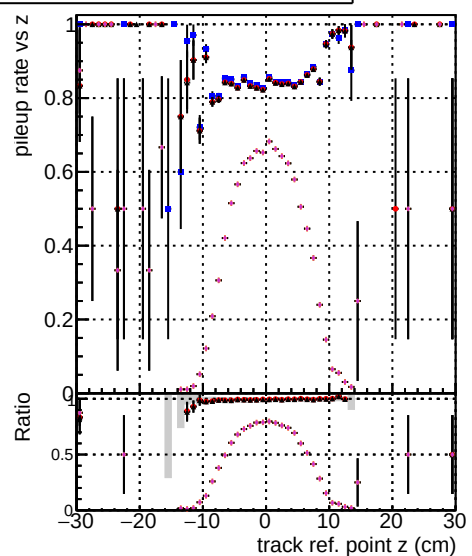
Pileup rate vs vertpos



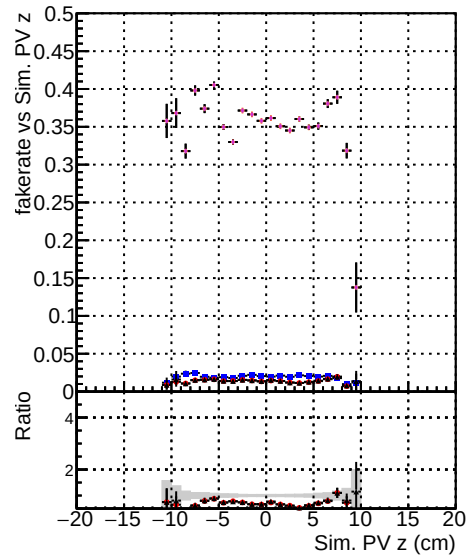
Fake rate vs v



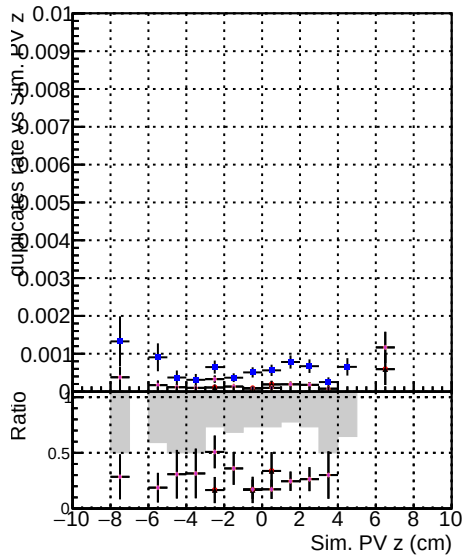
WTOLDSAMPLE-relf4

[illegible]

Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

