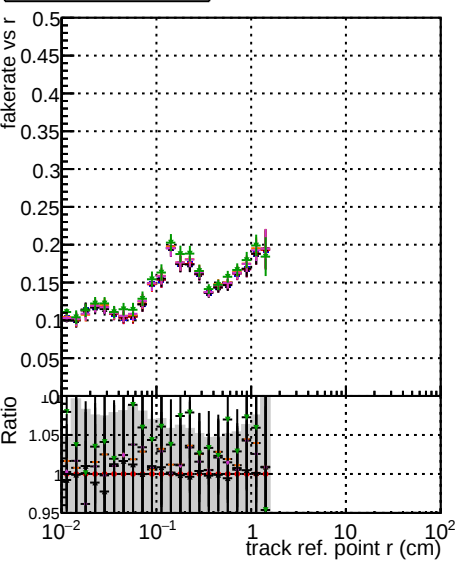
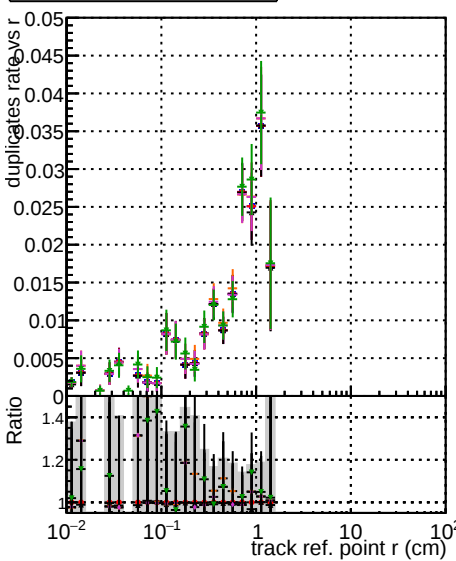


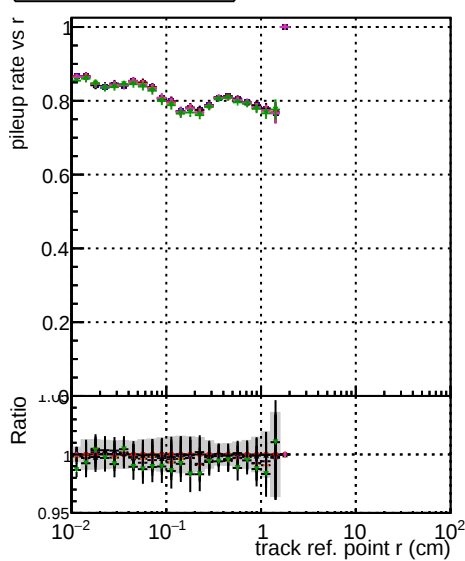
Fake rate vs vertpos



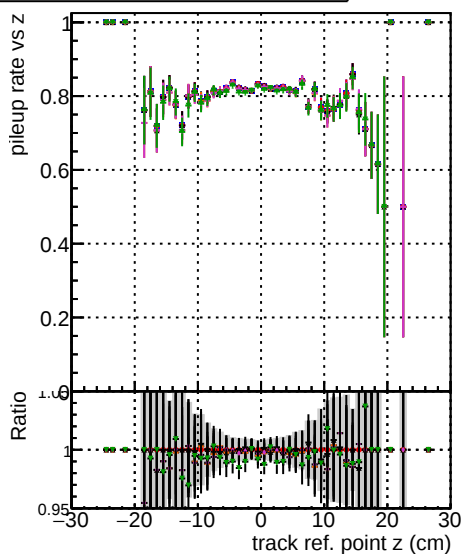
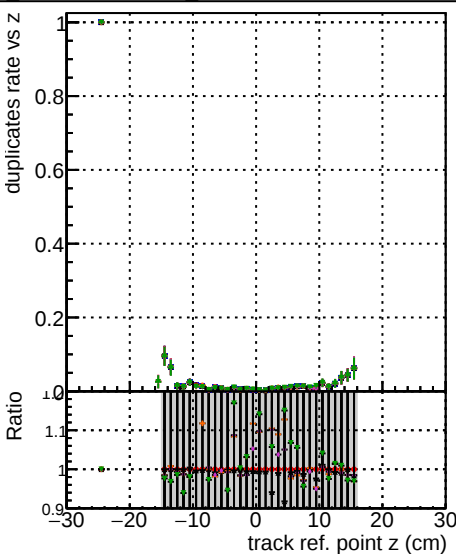
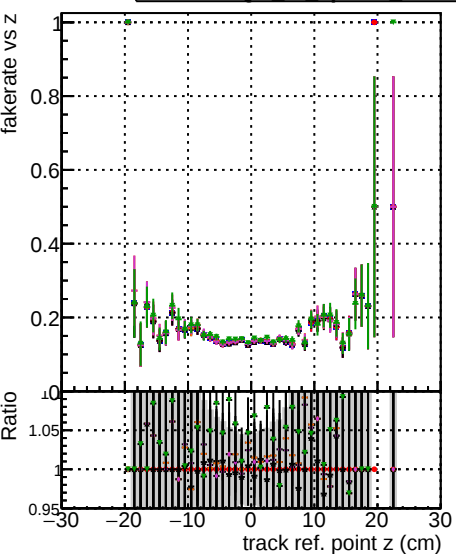
Duplicates Rate vs vertpos



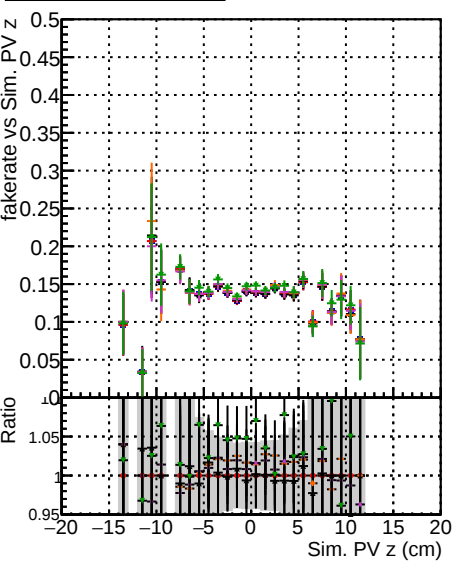
Pileup rate vs vertpos



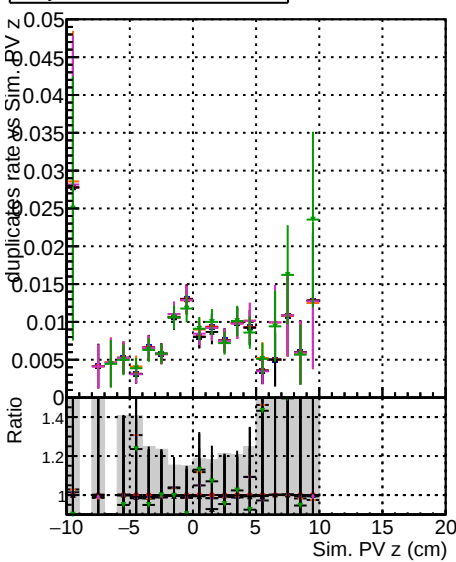
Fake rate vs z **Duplicate Rate vs z** **Pileup rate vs z** **Fake rate vs sim PV z** **Duplicate Rate vs sim PV z** **Pileup rate vs sim PV z**



Fake rate vs. sim PV z



Duplicate Rate vs sim PV z



Pileup rate vs. sim PV z

