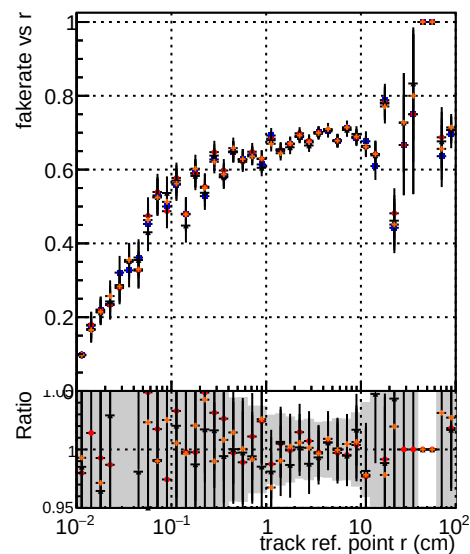
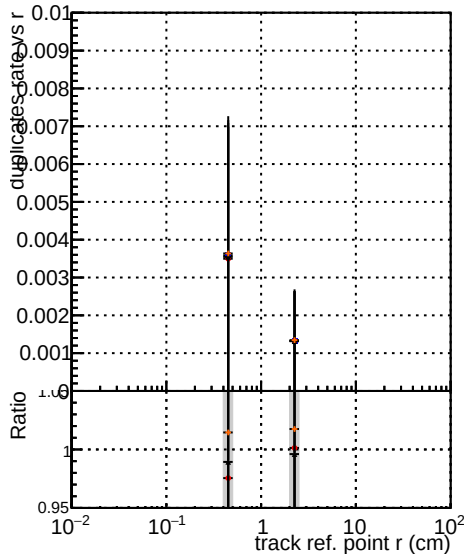


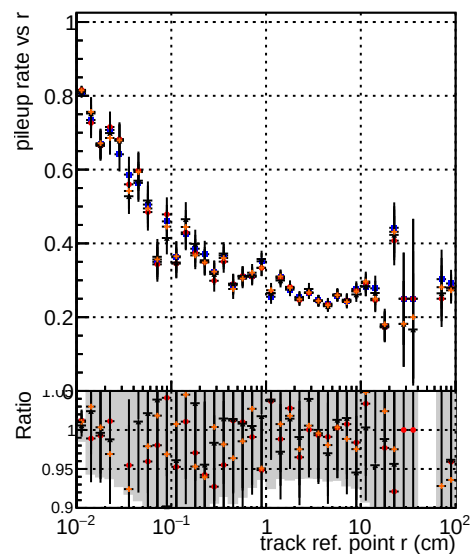
Fake rate vs vertpos



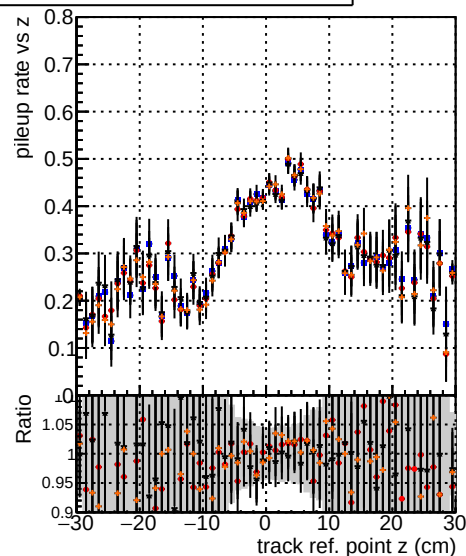
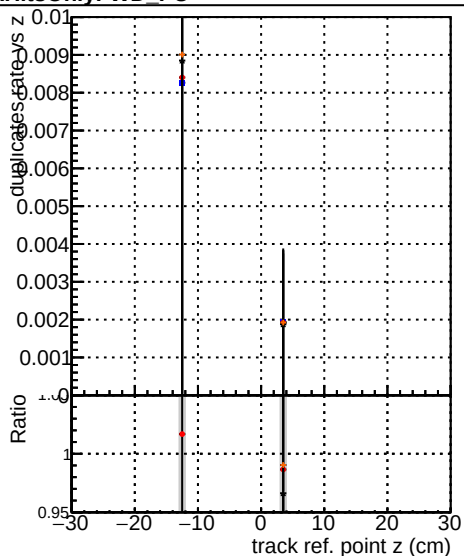
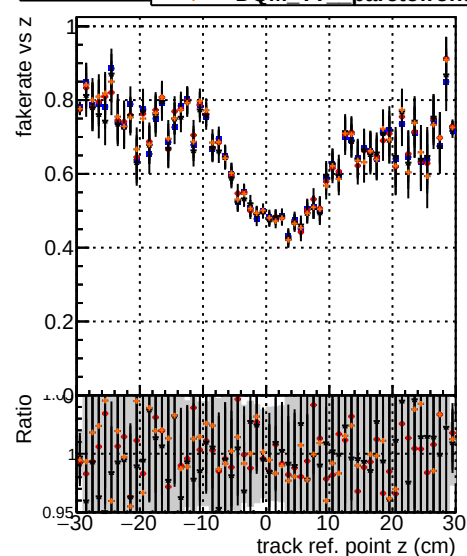
Duplicates Rate vs vertpos



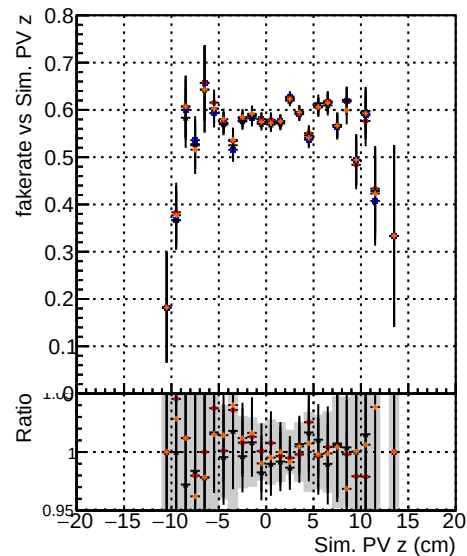
Pileup rate vs vertpos



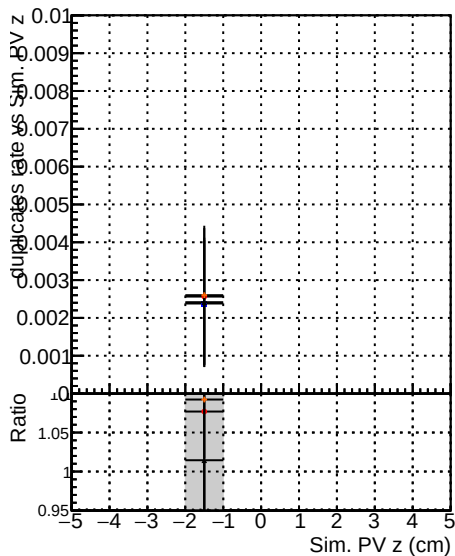
Fake rate vs v



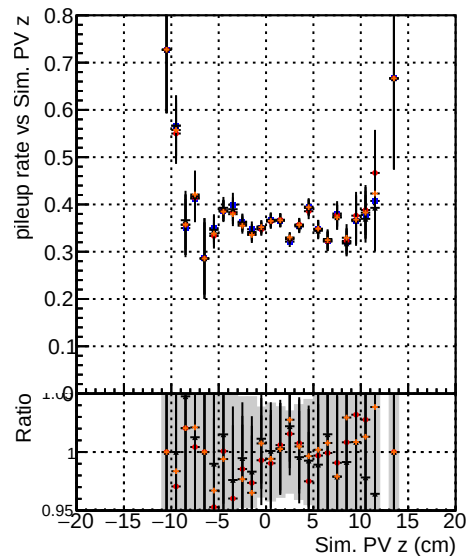
Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z



—•— original no PU
 —•— paretofrontMaxEffOnlyFWD_PU
 —•— paretofrontMinEffOnlyFWD_PU
 —•— paretofrontMaxHitOnlyFWD_PU