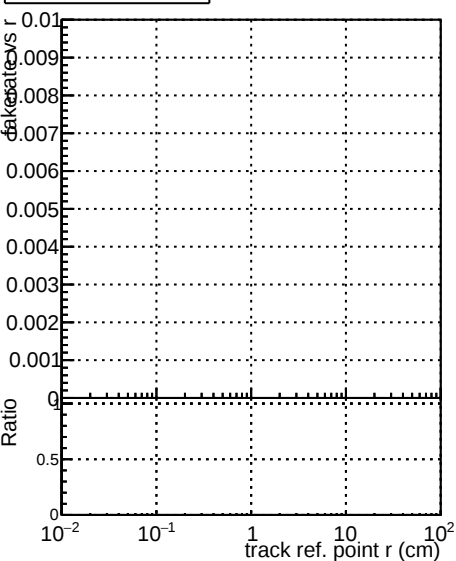
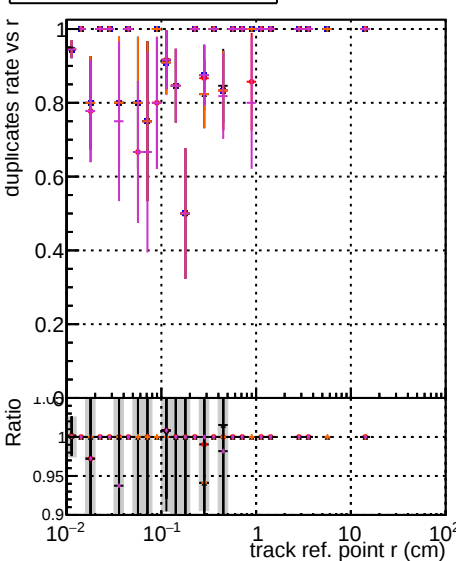


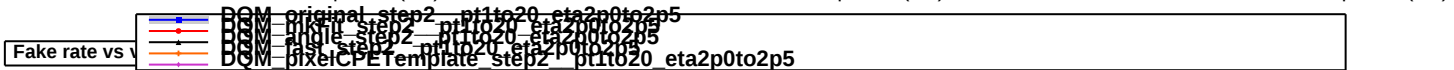
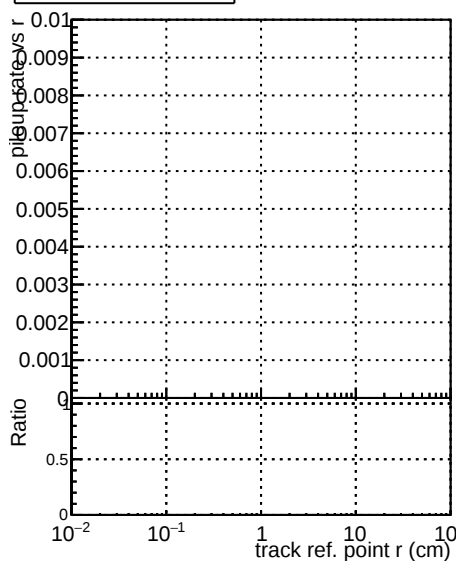
Fake rate vs vertpos



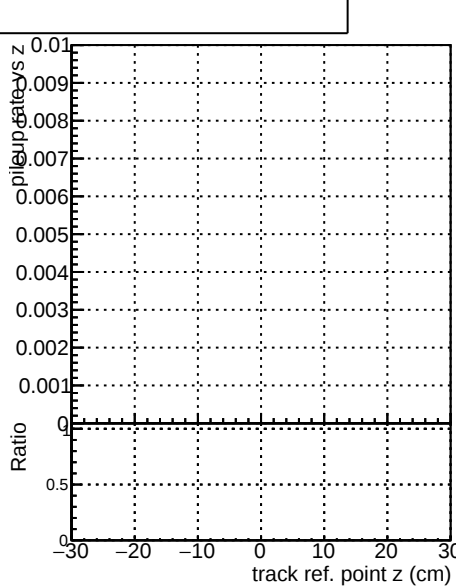
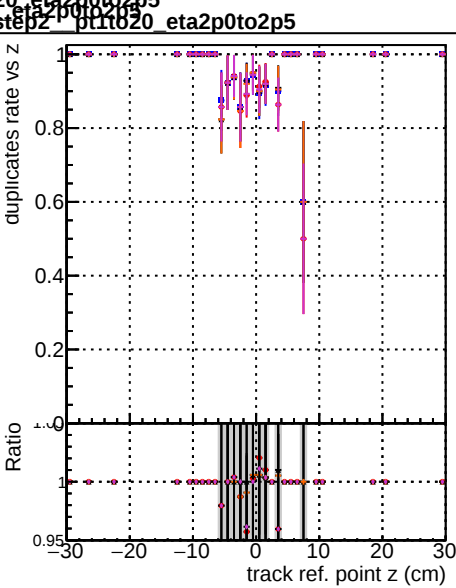
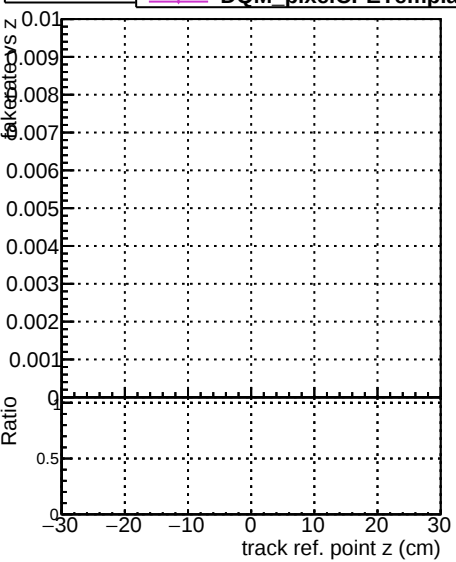
Duplicates Rate vs vertpos



Pileup rate vs vertpos



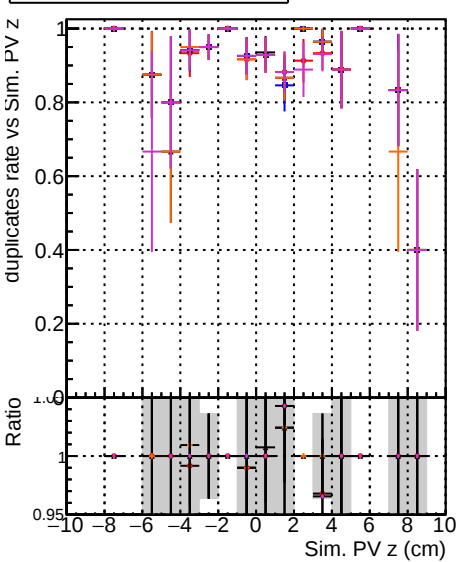
Fake rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

