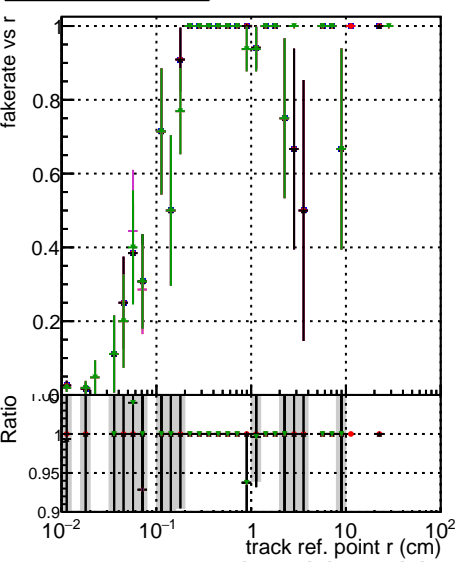
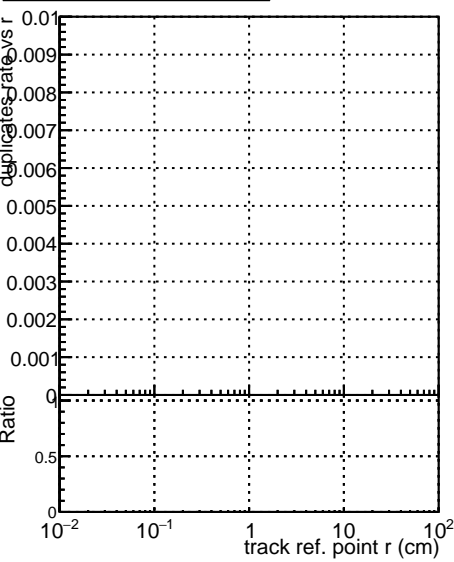


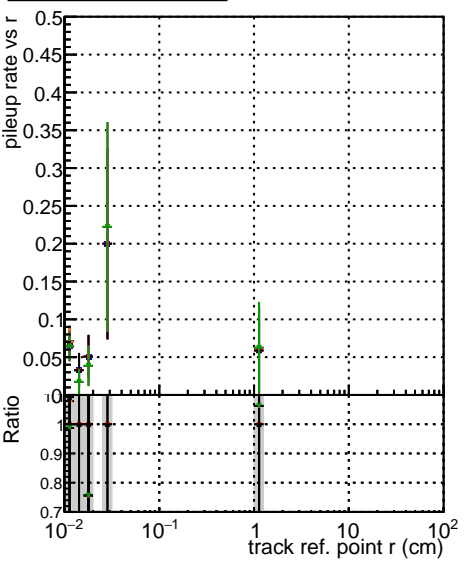
Fake rate vs vertpos



Duplicates Rate vs vertpos

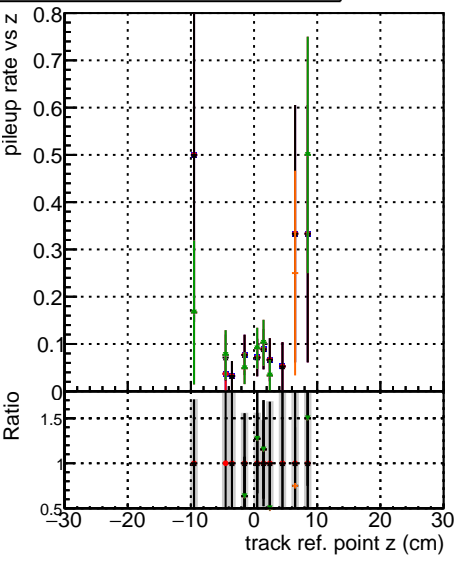
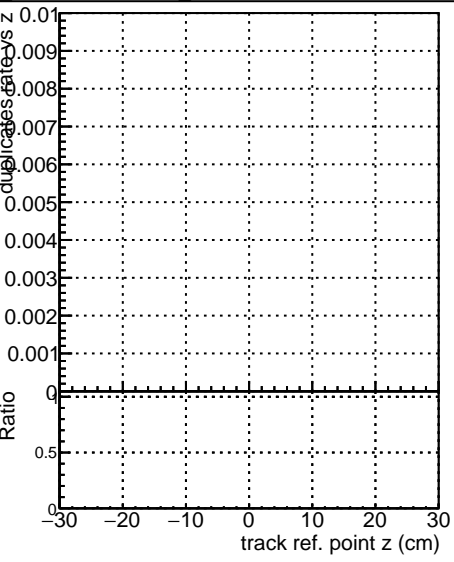
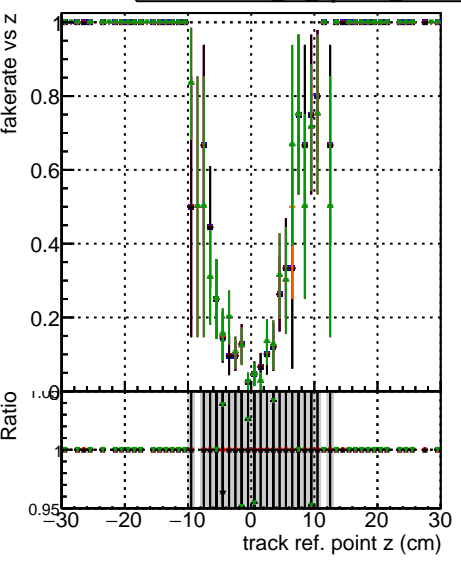


Pileup rate vs vertpos

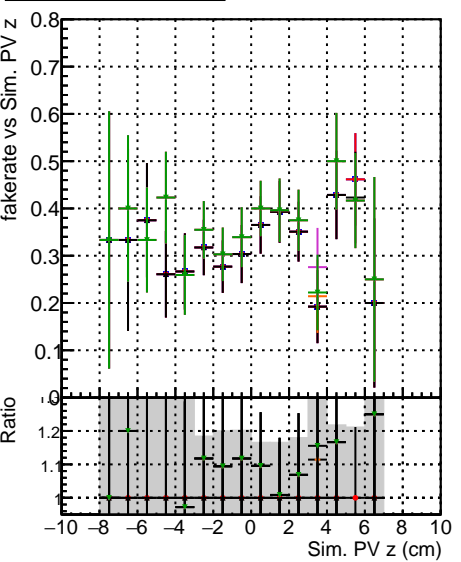


█ DOM original 1000evt
█ DOM original 2000evt
█ DOM original 5000evt
█ DOM original 10000evt
█ DOM original 20000evt
█ DOM original 50000evt
█ DOM original 100000evt
█ SORTRZ2 1000evt
█ SORTRZ2 2000evt
█ SORTRZ2 5000evt
█ SORTRZ2 10000evt
█ SORTRZ2 20000evt
█ SORTRZ2 50000evt
█ SORTRZ2 100000evt
█ OUTLIER3 1000evt
█ OUTLIER3 2000evt
█ OUTLIER3 5000evt
█ OUTLIER3 10000evt
█ OUTLIER3 20000evt
█ OUTLIER3 50000evt
█ OUTLIER3 100000evt

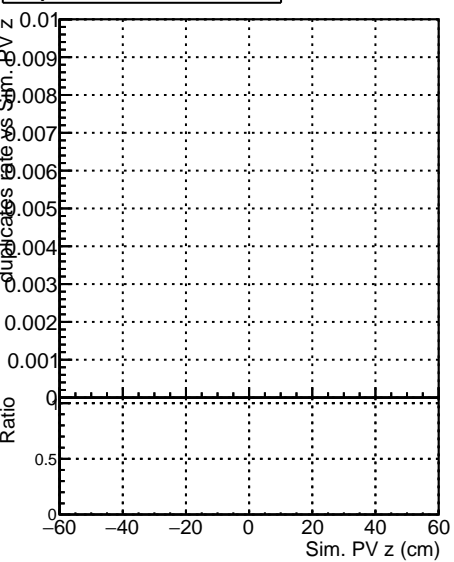
Fake rate vs



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

