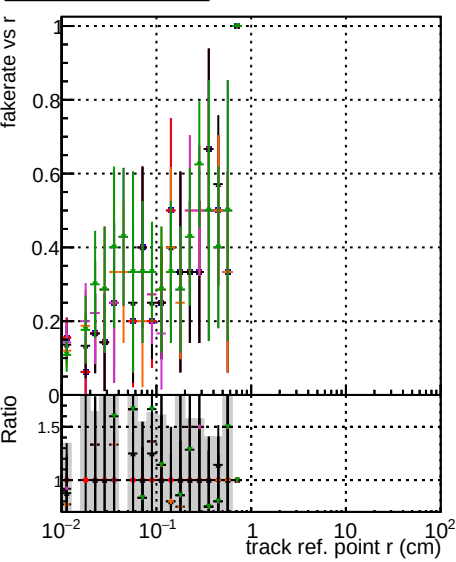
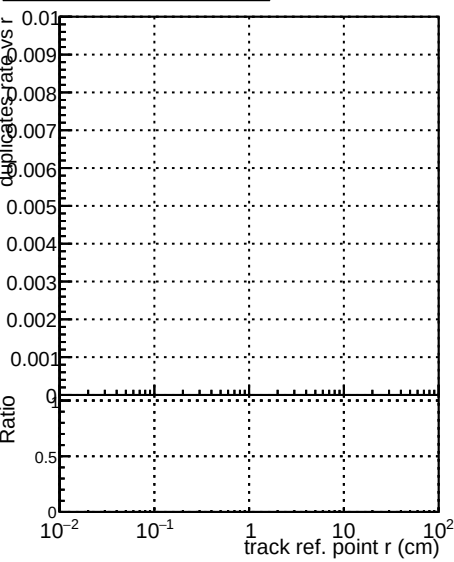


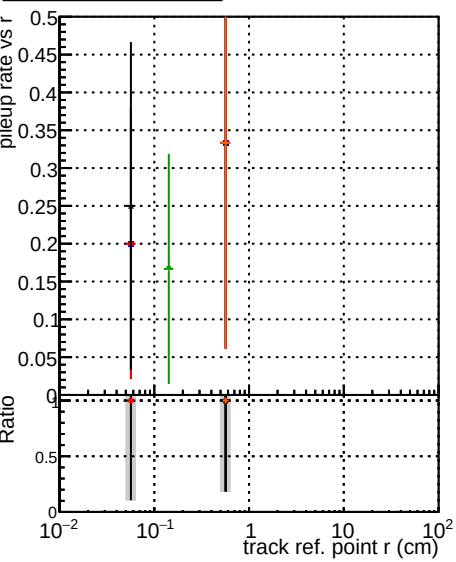
Fake rate vs vertpos



Duplicates Rate vs vertpos

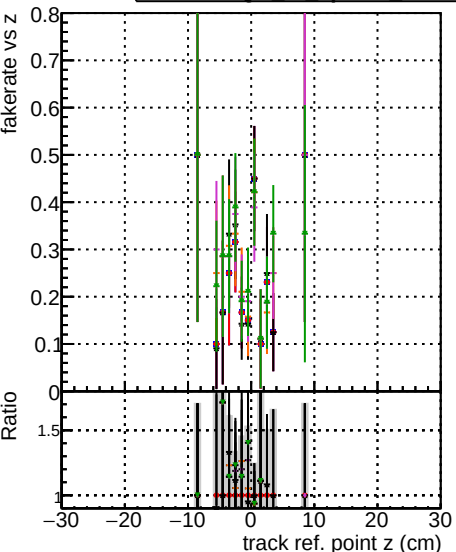


Pileup rate vs vertpos

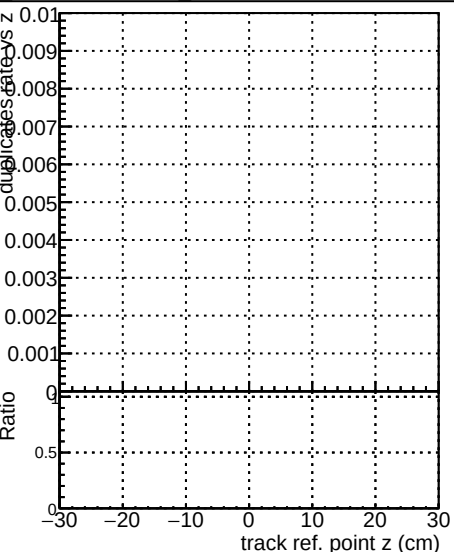


DOM original original vector 1000evt 10000evt 100000evt 1000000evt
 Fake rate vs v DOM original original vector 1000evt 10000evt 100000evt 1000000evt
 Duplicates Rate vs v DOM original original vector 1000evt 10000evt 100000evt 1000000evt
 Pileup rate vs v DOM original original vector 1000evt 10000evt 100000evt 1000000evt

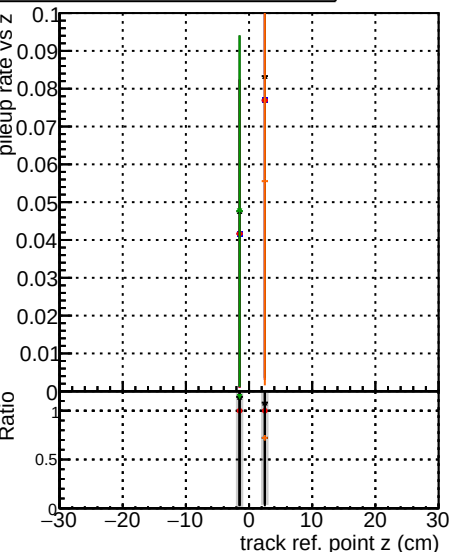
Fake rate vs v



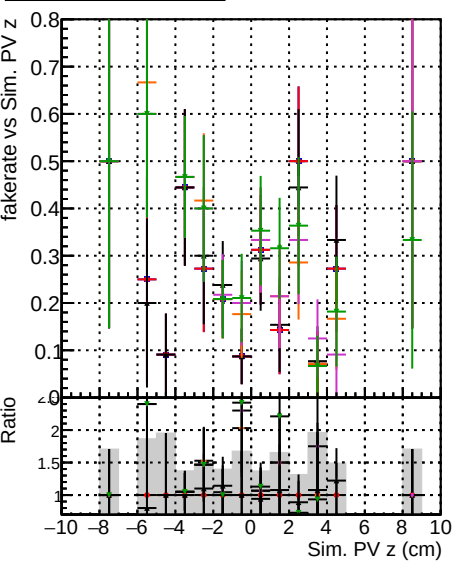
Duplicates Rate vs v



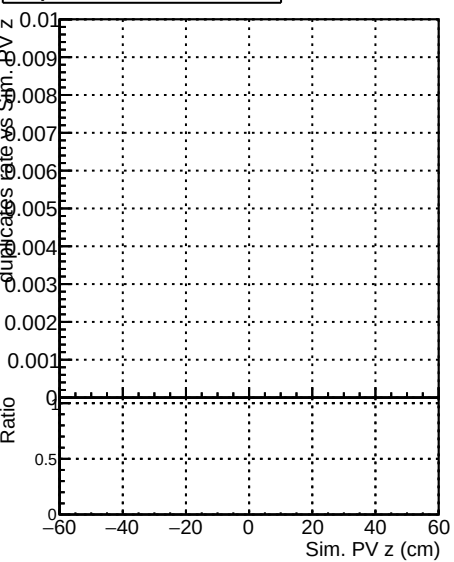
Pileup rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

