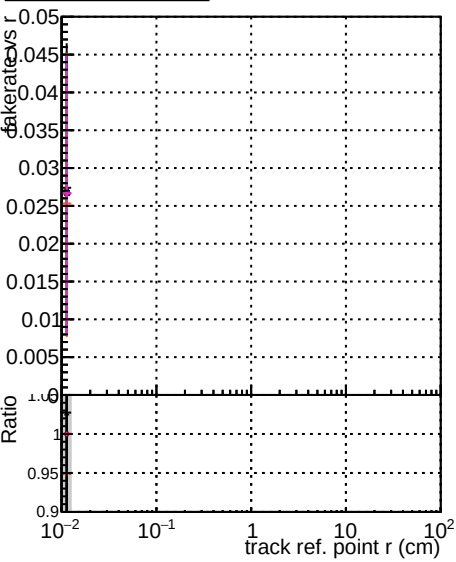
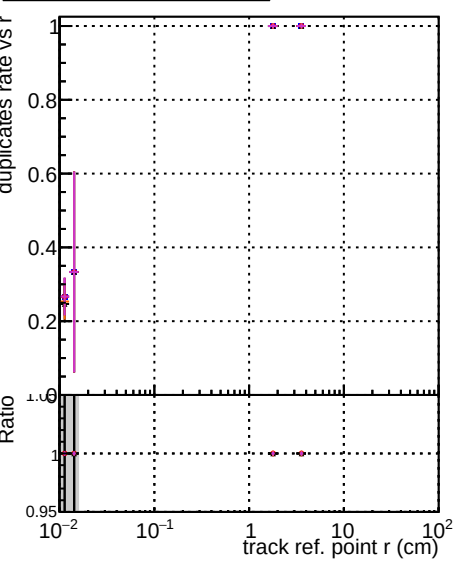


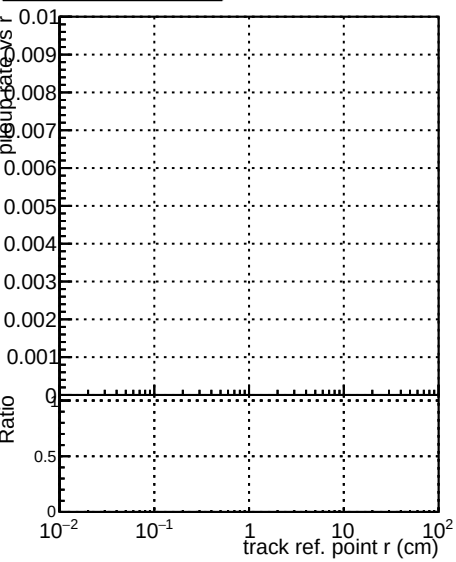
Fake rate vs vertpos



Duplicates Rate vs vertpos

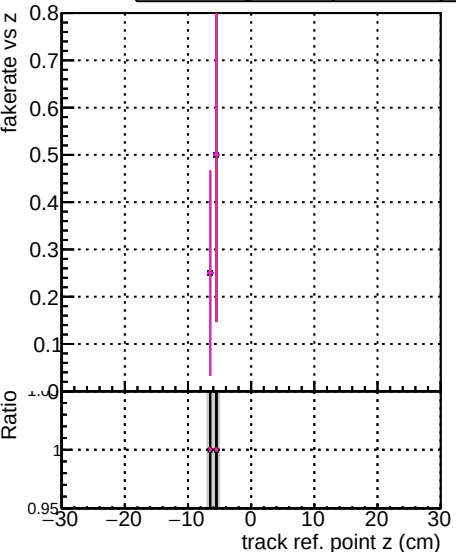


Pileup rate vs vertpos

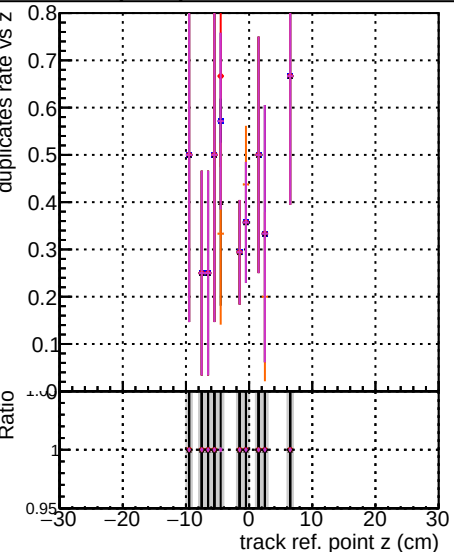


DOM original step2 pt1to20 eta0p0to0p4
DOM last step2 pt1to20 eta0p0to0p4
DOM last step2 pt1to20 eta0p0to0p4
DOM last step2 pt1to20 eta0p0to0p4
DOM last step2 pt1to20 eta0p0to0p4
DOM last step2 pt1to20 eta0p0to0p4

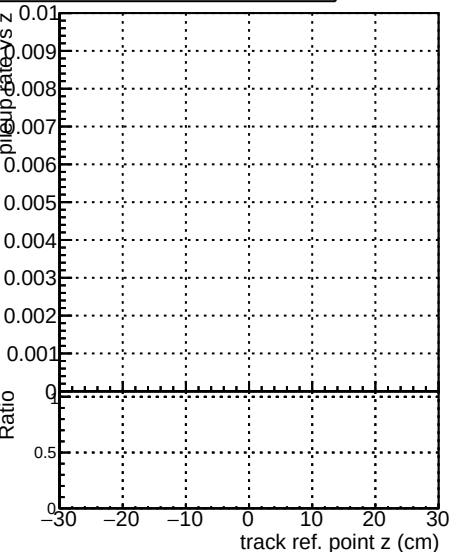
Fake rate vs v



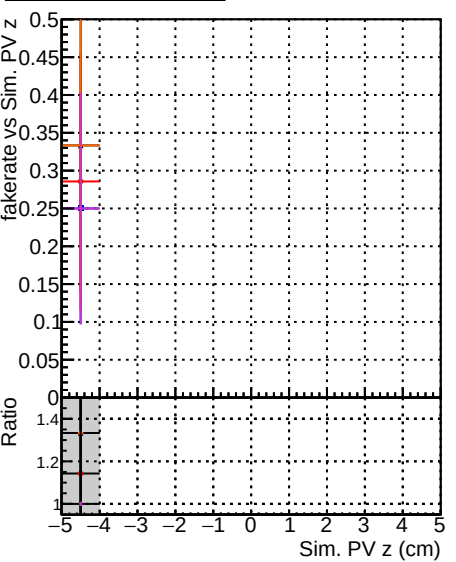
Duplicates Rate vs v



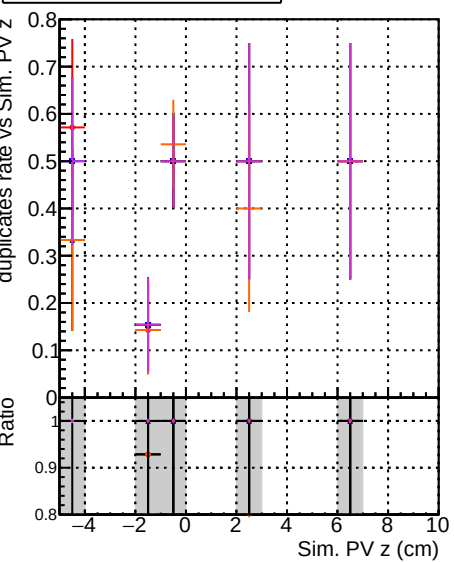
Pileup rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

