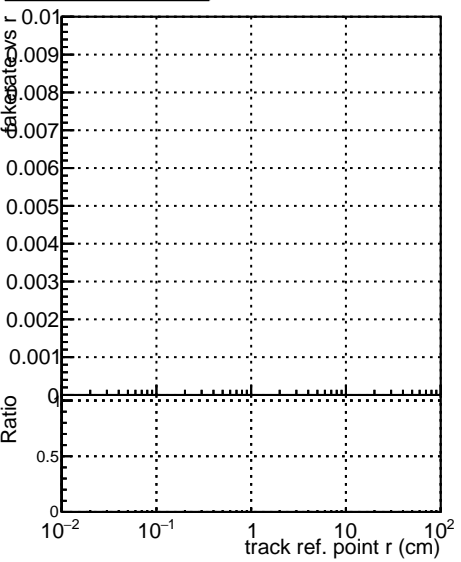


Fake rate vs vertpos



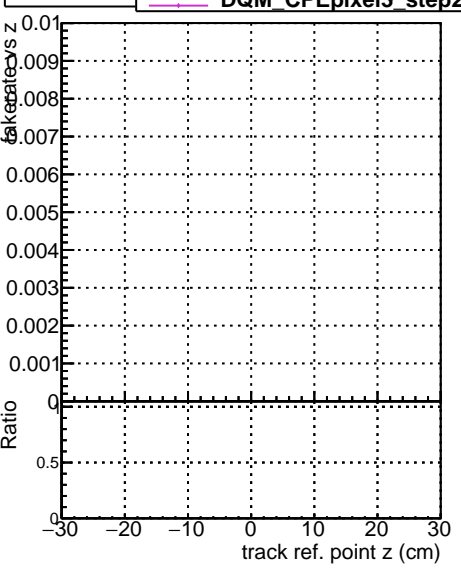
Duplicates Rate vs vertpos



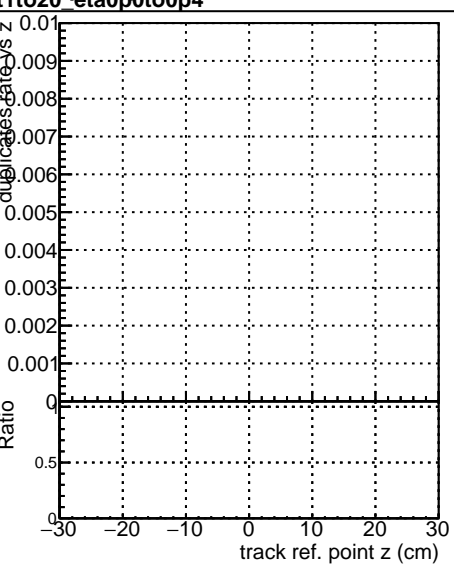
Pileup rate vs vertpos



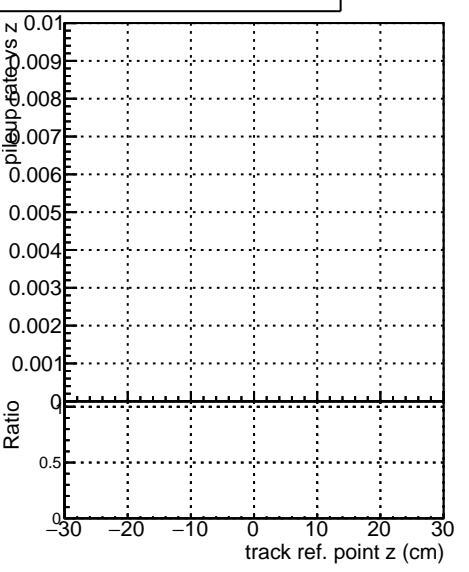
Fake rate vs v



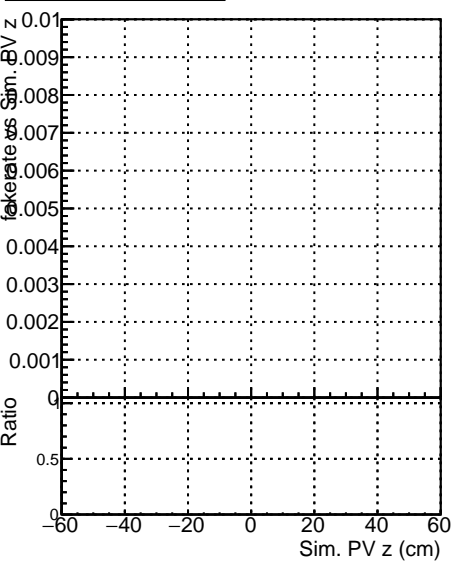
Duplicates Rate vs v



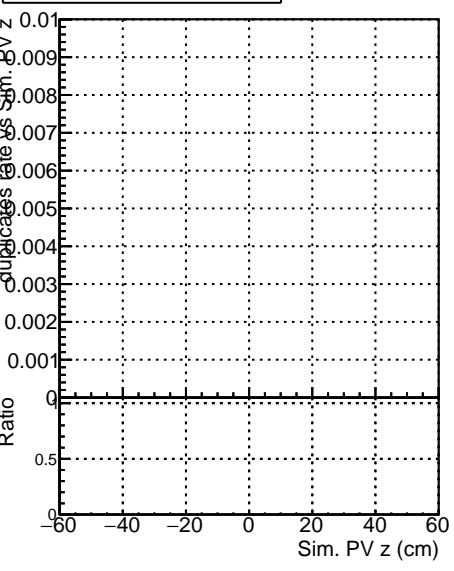
Pileup rate vs v



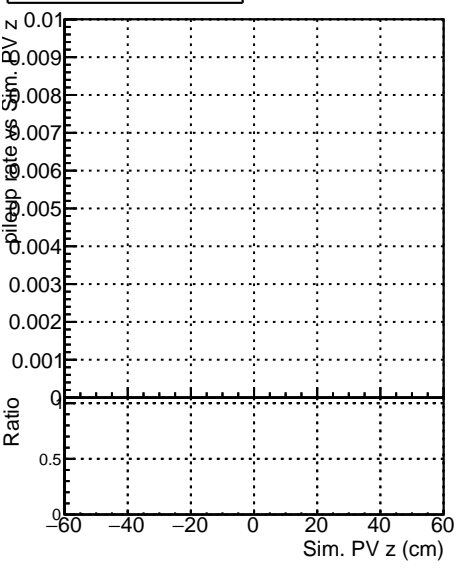
Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z



Legend for the plots:

- DOM original step2 pt1to20 eta0p0to0p4
- DOM single step2 pt1to20 eta0p0to0p4
- DOM last step2 pt1to20 eta0p0to0p4
- DOM CE Pixel3 Step2 pt1to20 eta0p0to0p4