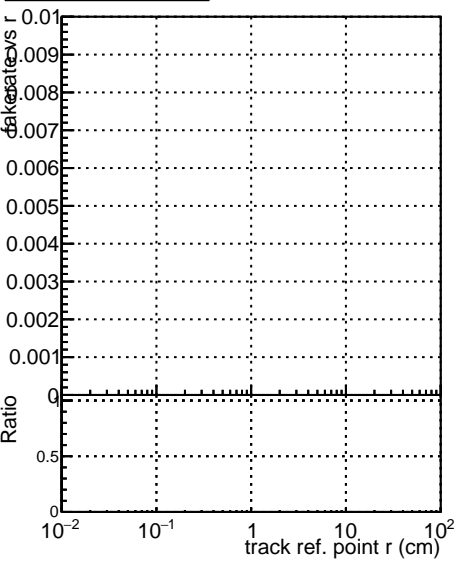


Fake rate vs vertpos



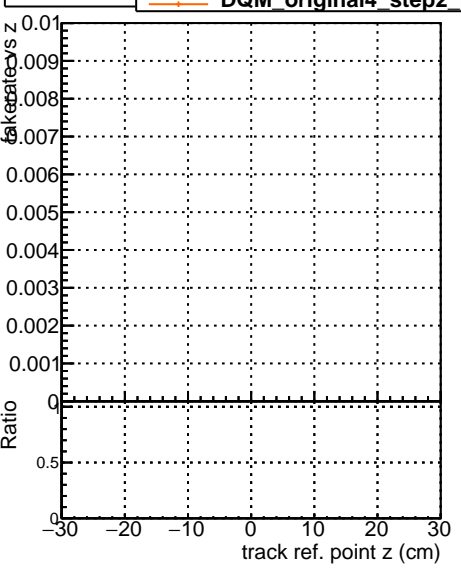
Duplicates Rate vs vertpos



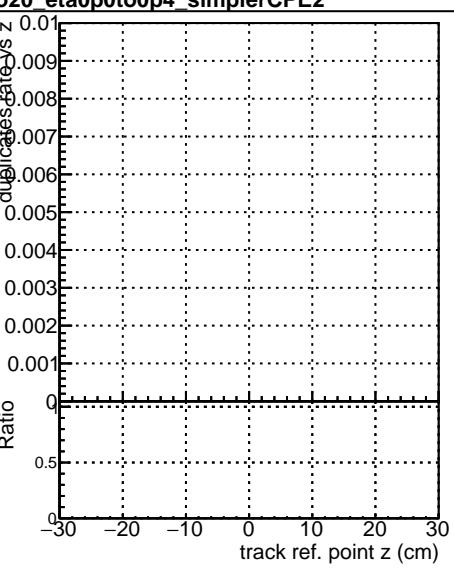
Pileup rate vs vertpos



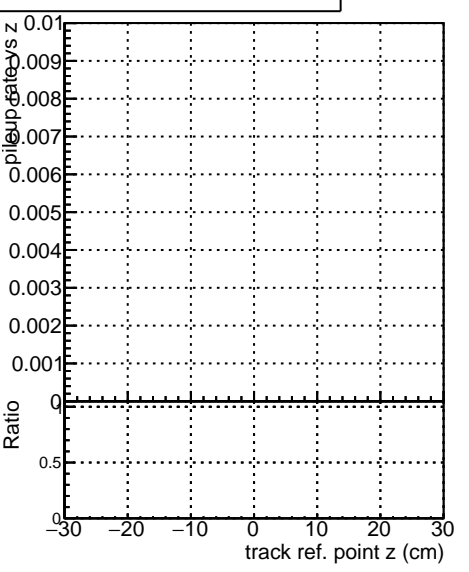
Fake rate vs v



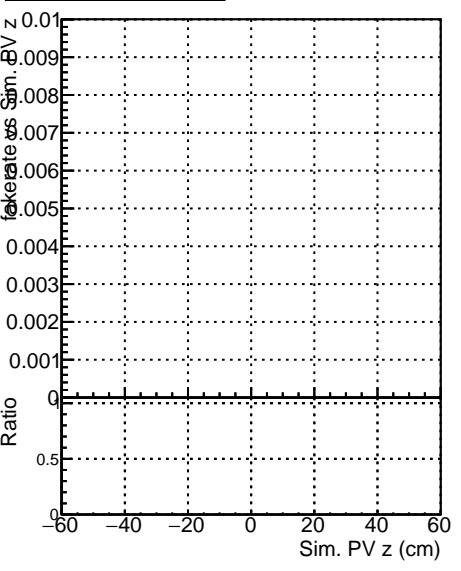
Duplicates Rate vs v



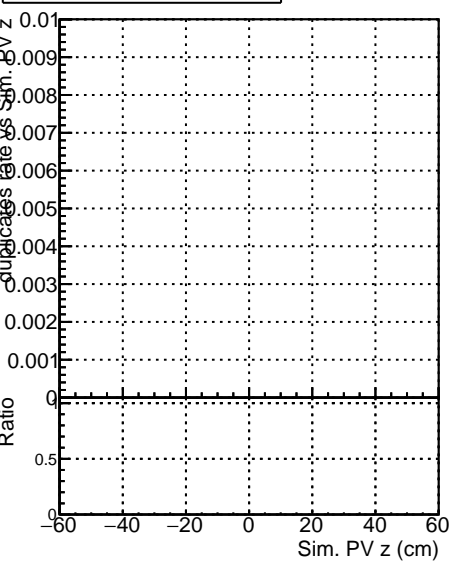
Pileup rate vs v



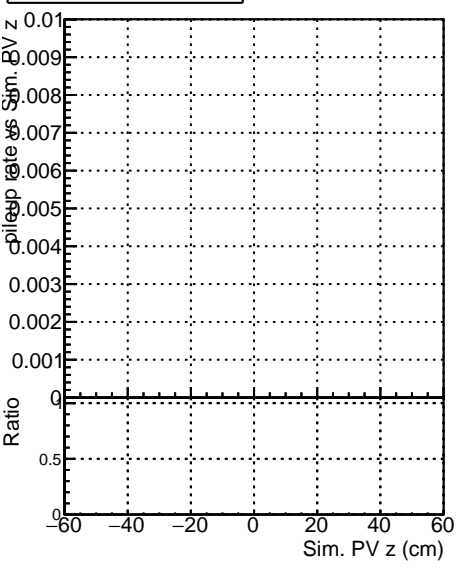
Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z



— DQM original4 step2 pt1 to 20 eta0p0 to 0p4  
— DQM testmk fit r step2 pt1 to 20 eta0p0 to 0p4 sl100  
— DQM original4 step2 pt1 to 20 eta0p0 to 0p4 simplerCPE2  
— DQM original4 step2 pt1 to 20 eta0p0 to 0p4 simplerCPE2