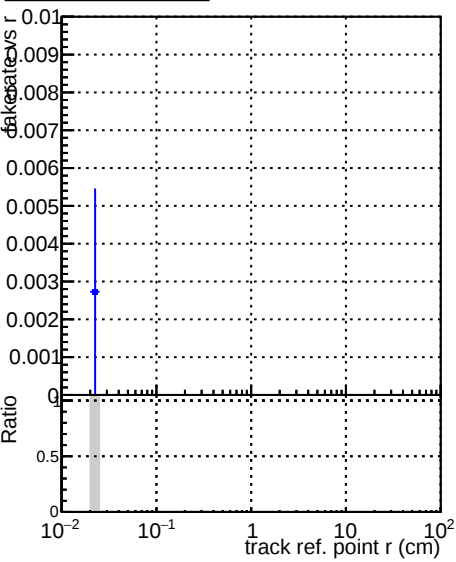


Fake rate vs vertpos



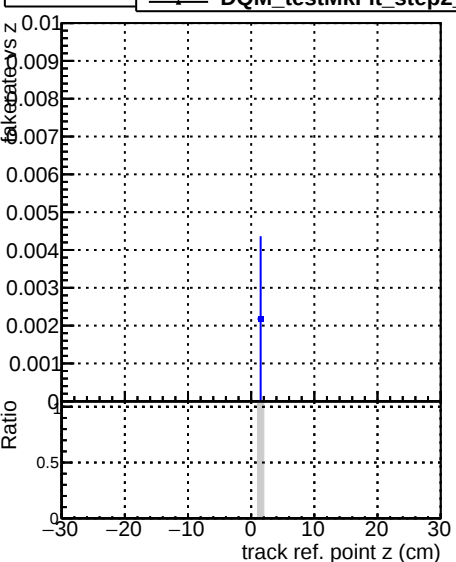
Duplicates Rate vs vertpos



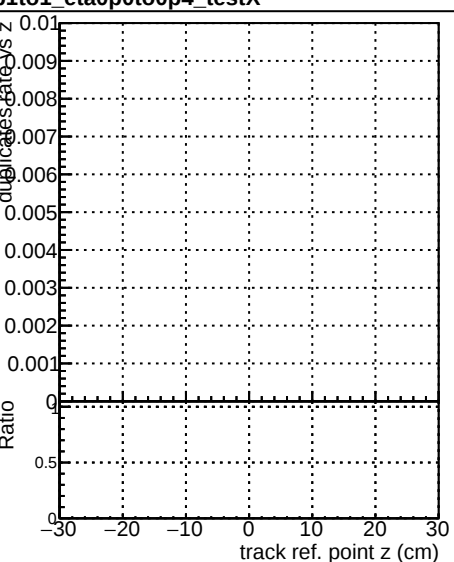
Pileup rate vs vertpos



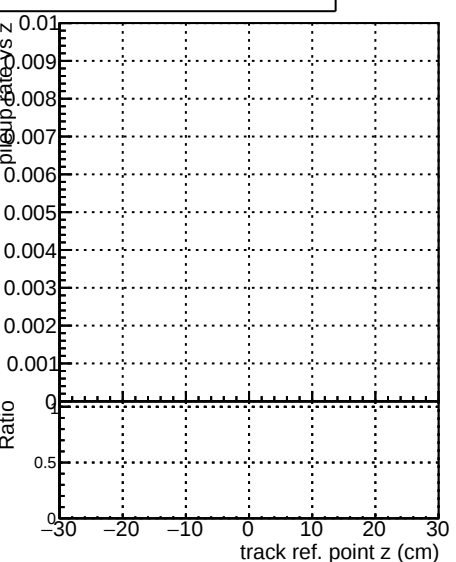
Fake rate vs v



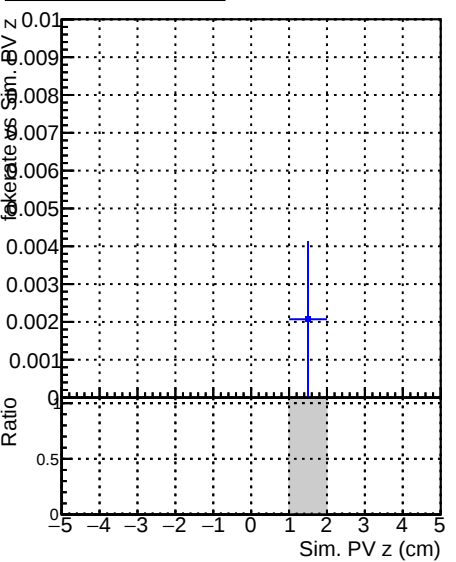
Duplicates Rate vs v



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 middle row plots:

- Blue line with dots: DQM_original4_step2_pt0p1to1_eta0p0to0p4
- Red line with dots: DQM_testMkFit_step2_pt0p1to1_eta0p0to0p4
- Black line with dots: DQM_testMkFit_step2_pt0p1to1_eta0p0to0p4_testX