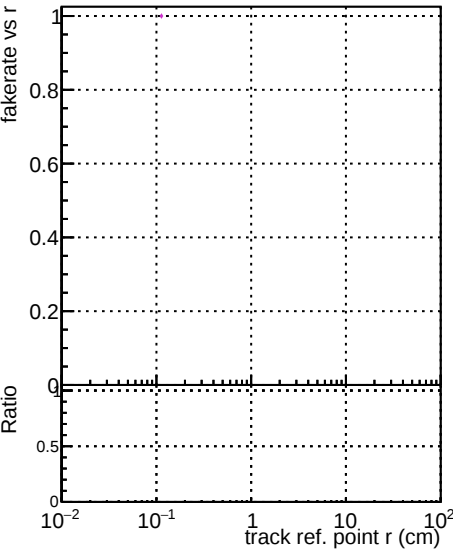
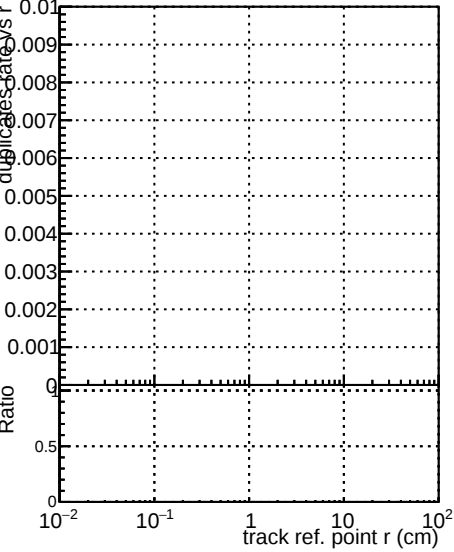


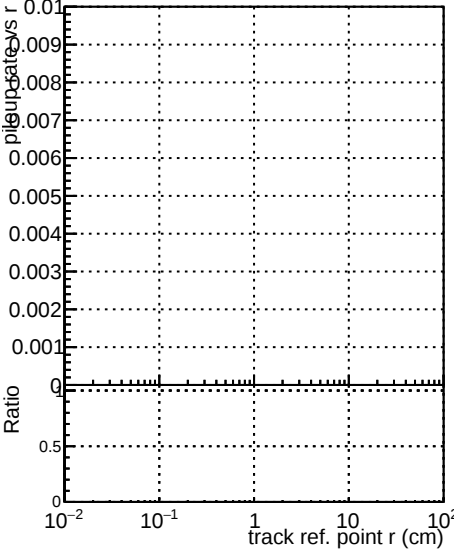
Fake rate vs vertpos



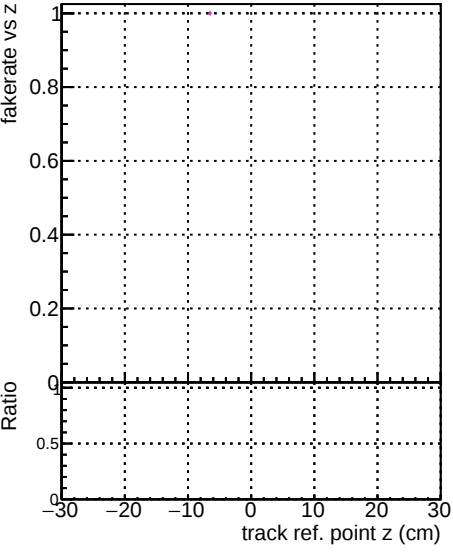
Duplicates Rate vs vertpos



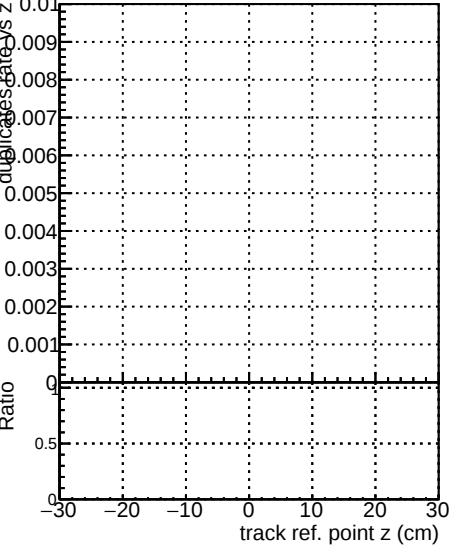
Pileup rate vs vertpos



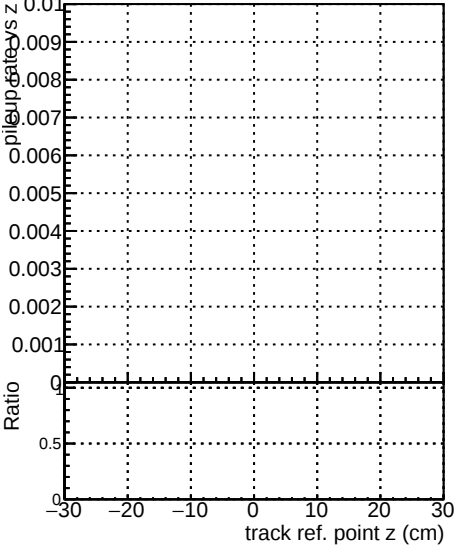
Fake rate vs v



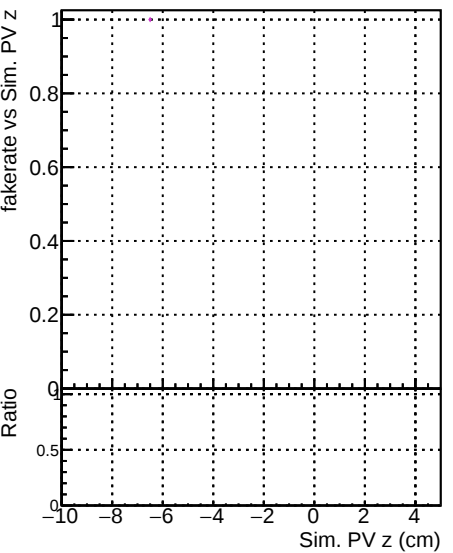
Duplicates Rate vs v



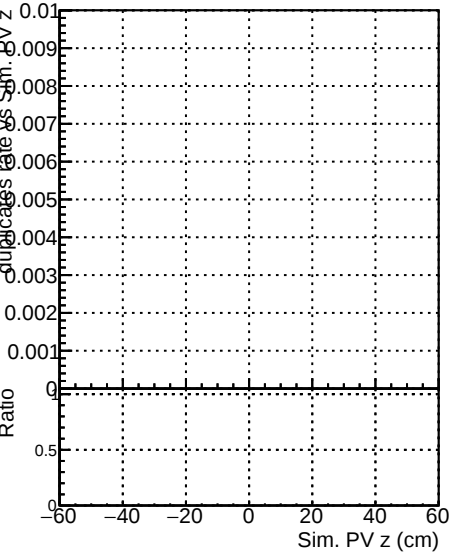
Pileup rate vs v



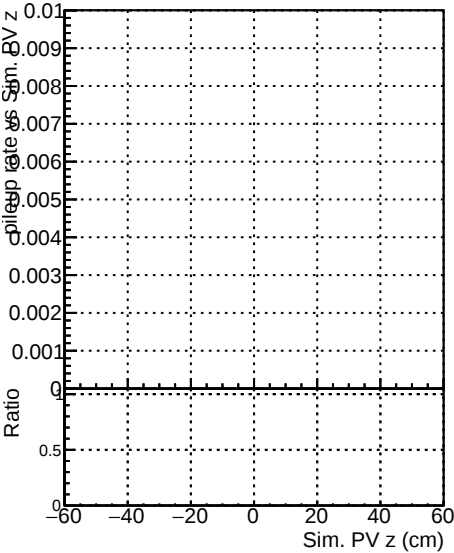
Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z



Legend for all plots:
- Blue line with dots: DOM original step2 pt1to1000 eta2p0to2p5
- Red line with dots: DOM original step2 pt1to1000 eta2p0to2p5
- Green line with dots: DOM original step2 pt1to1000 eta2p0to2p5
- Orange line with dots: DOM original step2 pt1to1000 eta2p0to2p5
- Purple line with dots: DOM original step2 pt1to1000 eta2p0to2p5
- Black line with dots: DOM original step2 pt1to1000 eta2p0to2p5