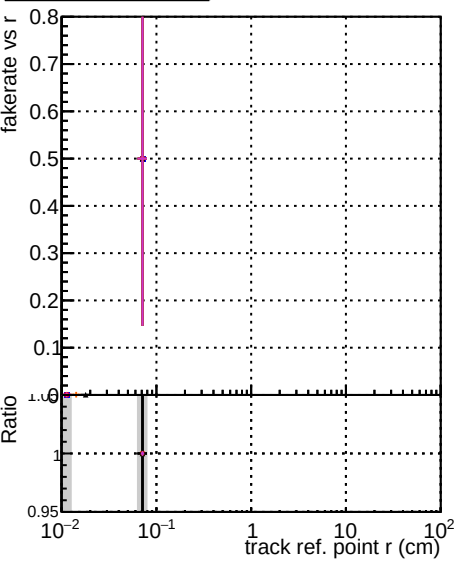


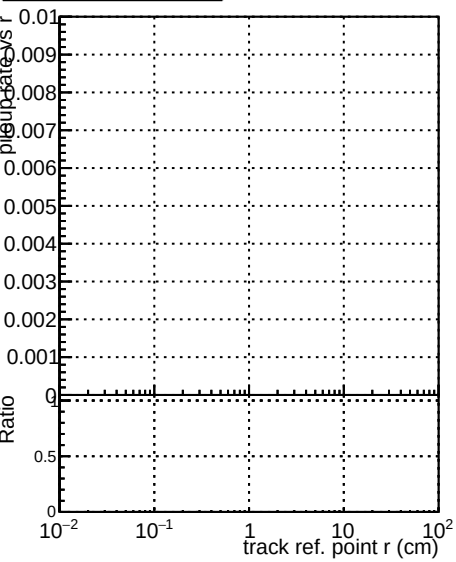
Fake rate vs vertpos



Duplicates Rate vs vertpos

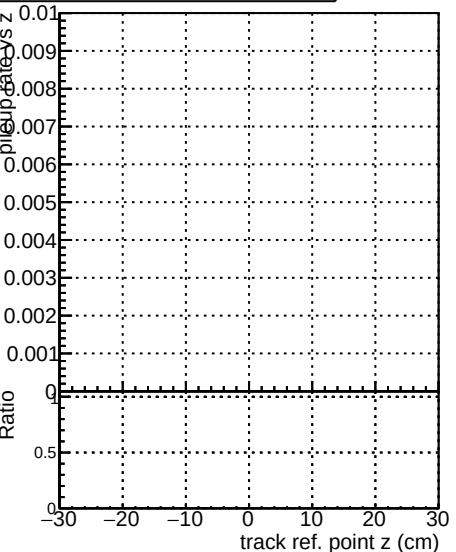
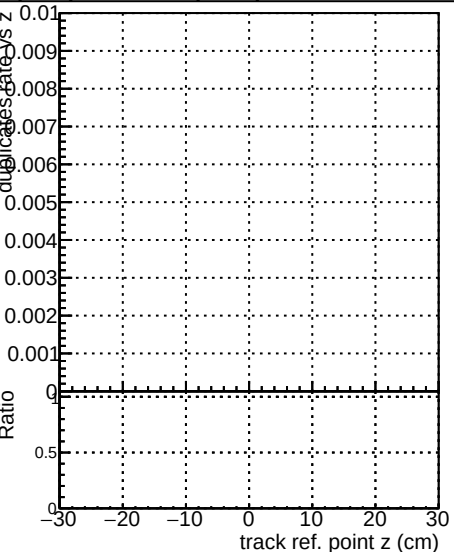
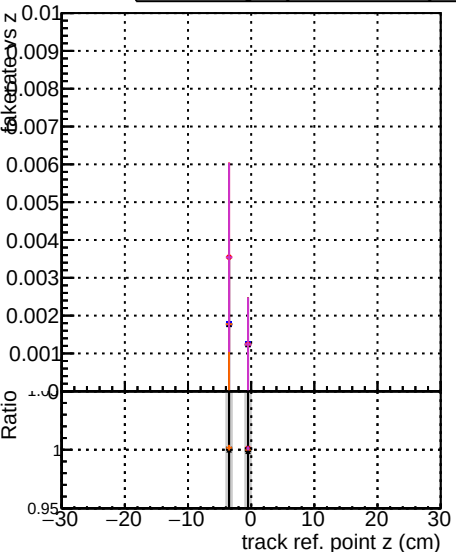


Pileup rate vs vertpos

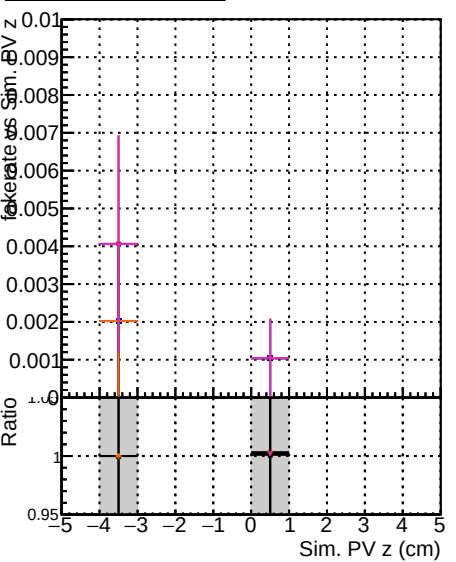


Legend: DOM original step2 pt1000 eta2p0to2p5 (blue), DOM angle step2 pt1000 eta2p0to2p5 (red), DOM angle step2 pt1000 eta2p0to2p5 (orange), DOM pixelCP template step2 pt1000 eta2p0to2p5 (magenta)

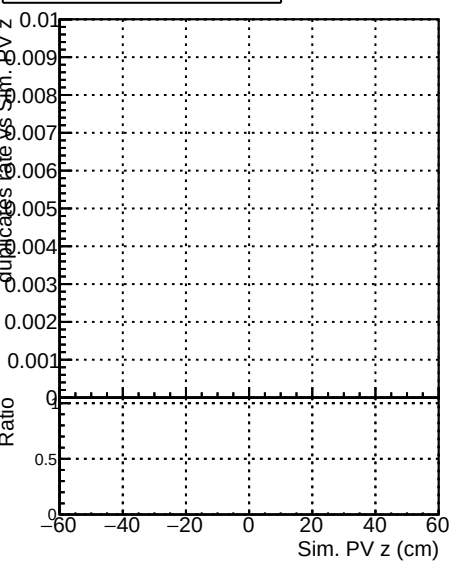
Fake rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

