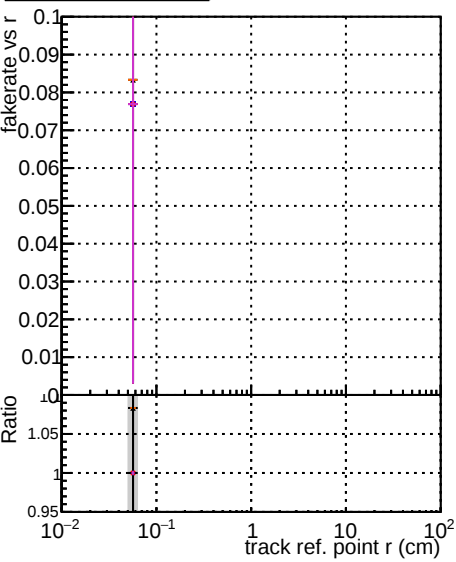
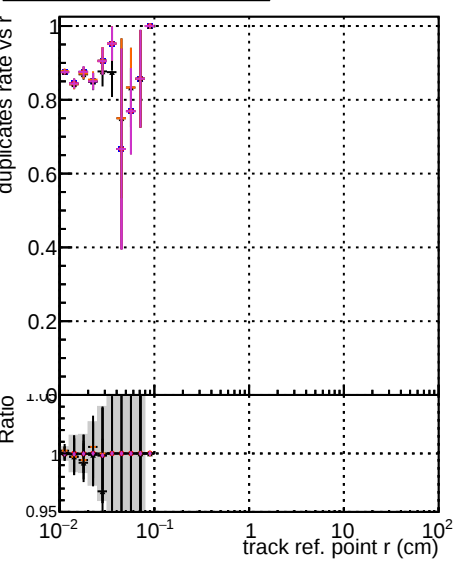


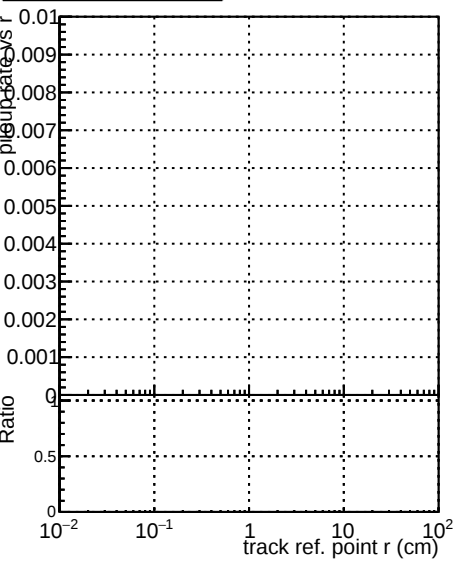
Fake rate vs vertpos



Duplicates Rate vs vertpos

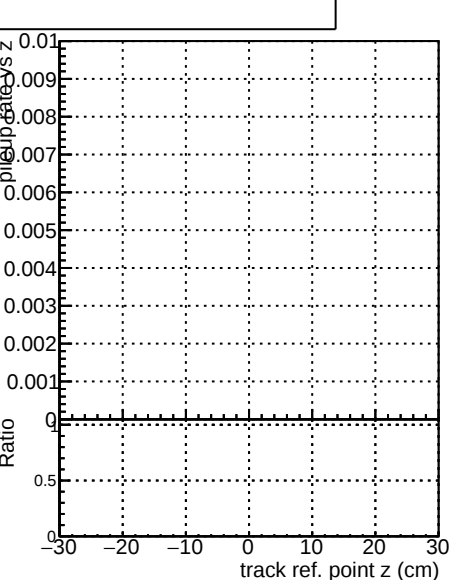
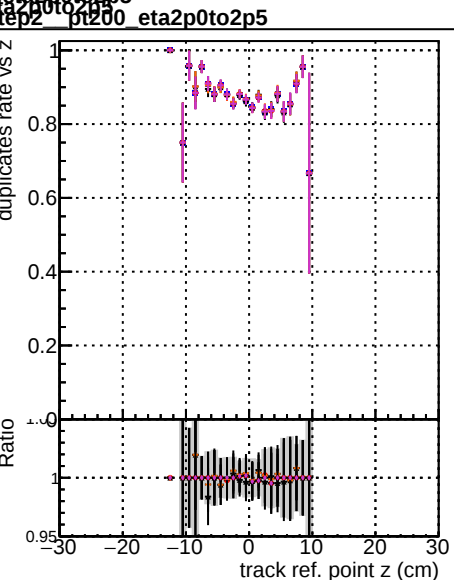
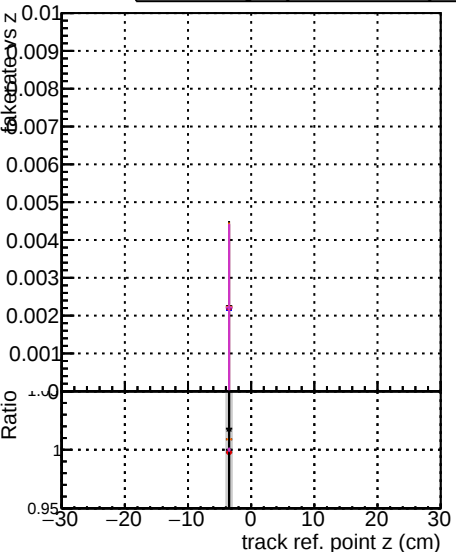


Pileup rate vs vertpos

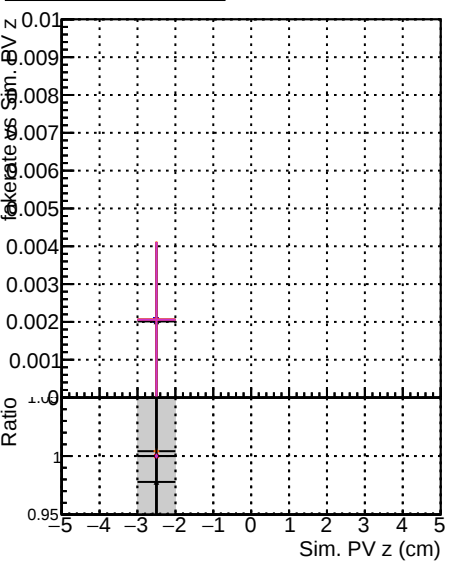


Legend: DOM original step2 pt200 eta2p0to2p5, DOM angle step2 pt200 eta2p0to2p5, DOM fixerCP template step2 pt200 eta2p0to2p5

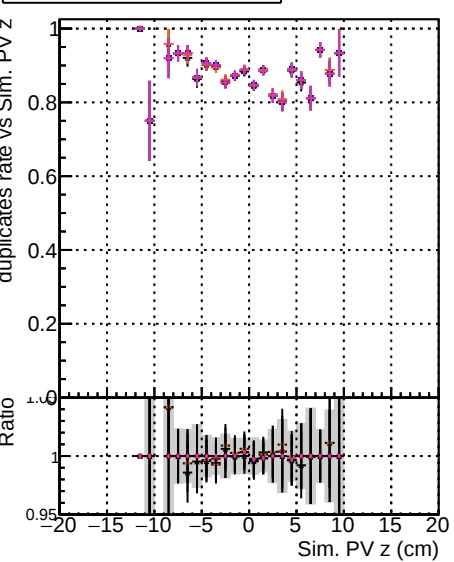
Fake rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

