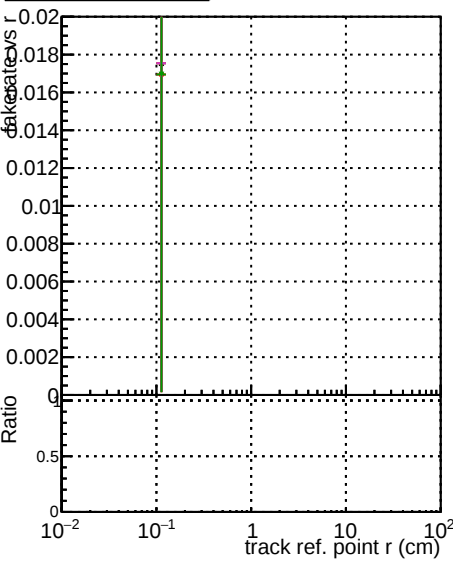


Fake rate vs vertpos



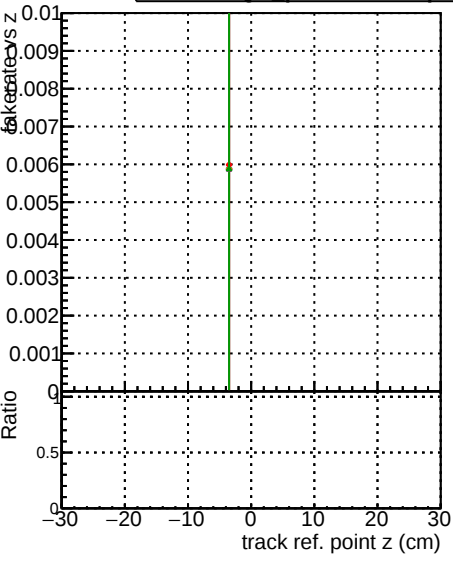
Duplicates Rate vs vertpos



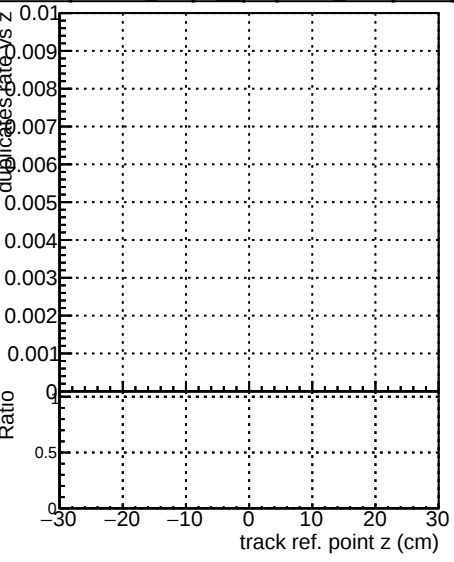
Pileup rate vs vertpos



Fake rate vs v



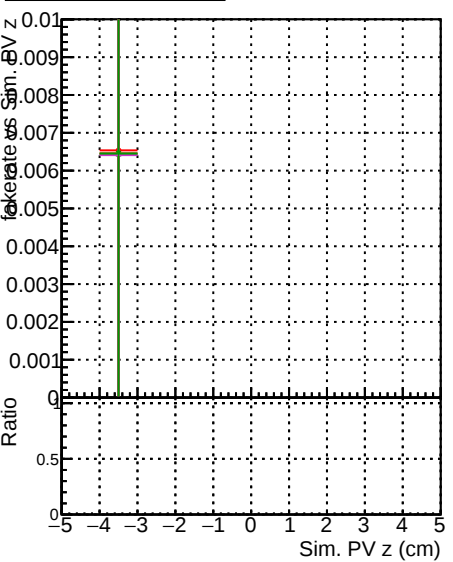
Duplicates Rate vs v



Pileup rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z



DOM original step2 pt0 to1 eta2 p0 to2 p5
DOM pixel template cut chi2 square 30 step2 pt0 to1 eta2 p0 to2 p5
DOM pixel template cut chi2 square 30 step2 pt0 to1 eta2 p0 to2 p5