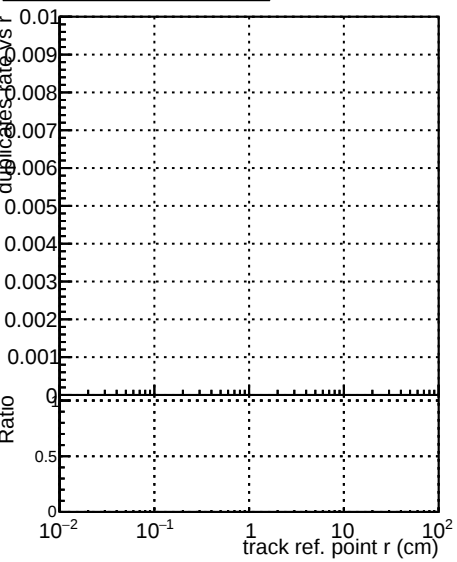


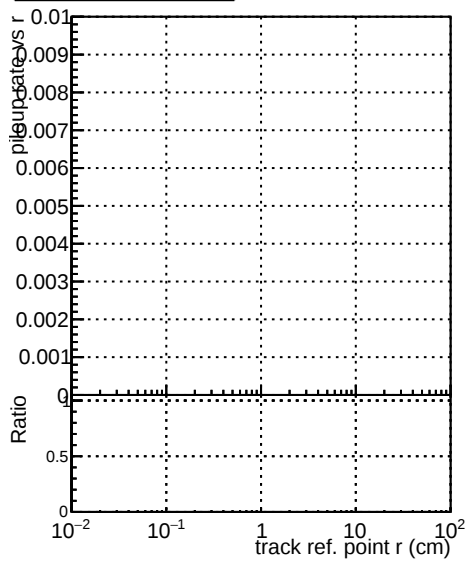
Fake rate vs verpos



Duplicates Rate vs verpos

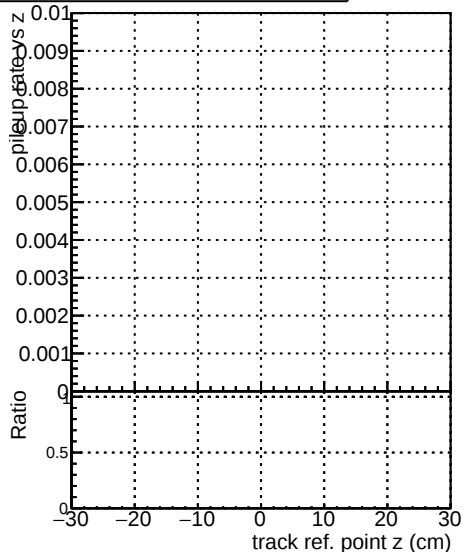
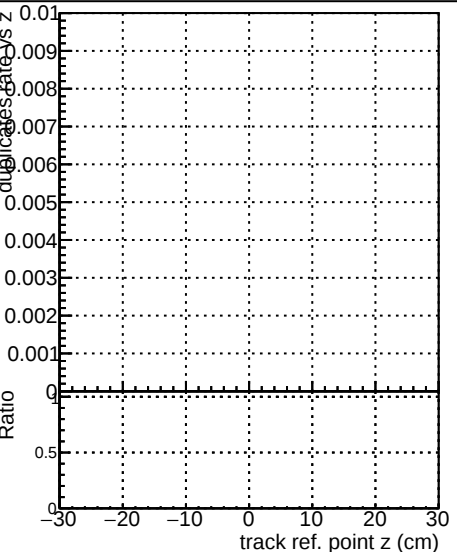
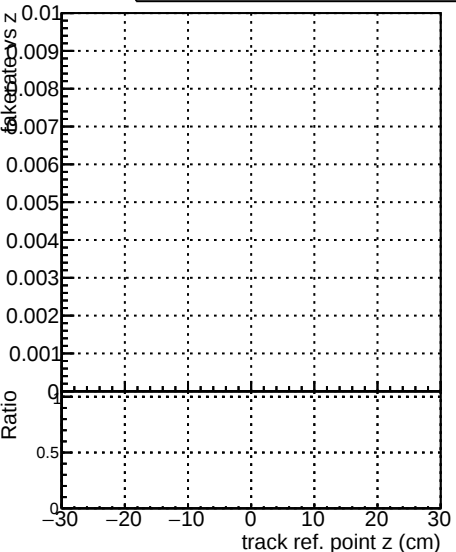


Pileup rate vs verpos

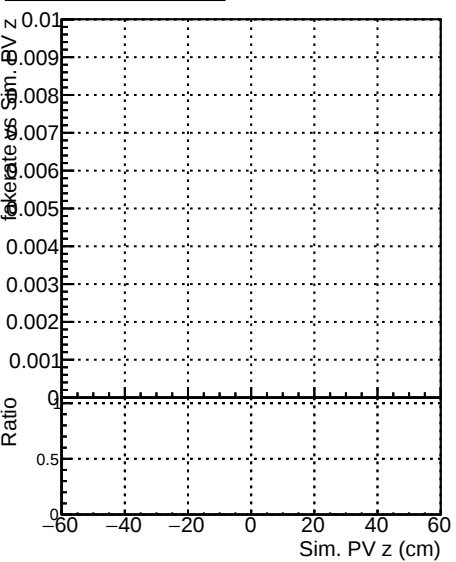


**Legend:**  
- DQM\_original4 (blue line with dots)  
- DQM\_testMkFit\_initialStepReso (red line with dots)  
- DQM\_testMkFitFit\_initialStepReso (black line with dots)

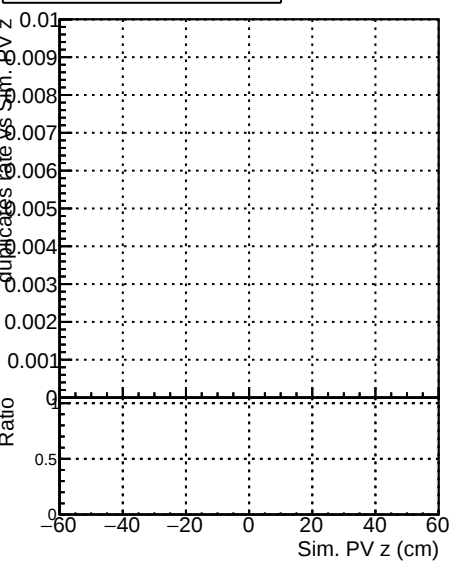
Fake rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

