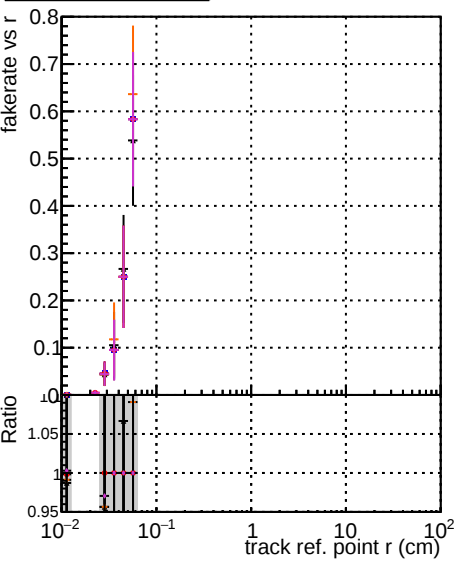
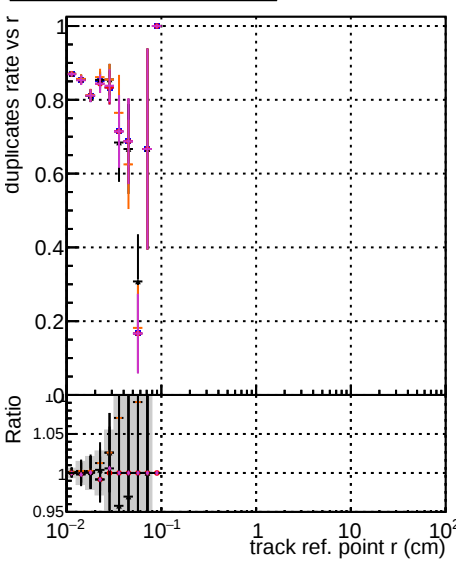


Fake rate vs vertpos



Duplicates Rate vs vertpos

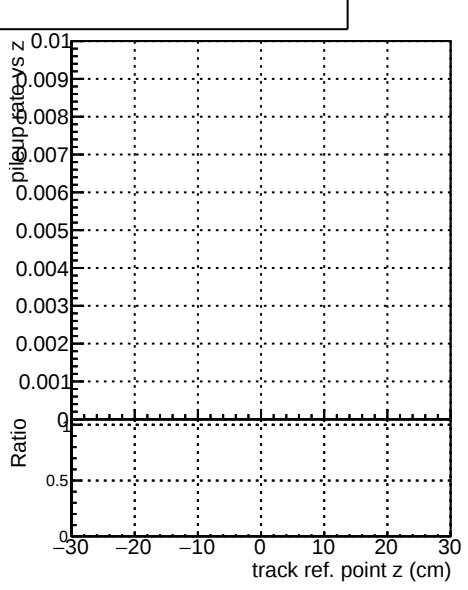
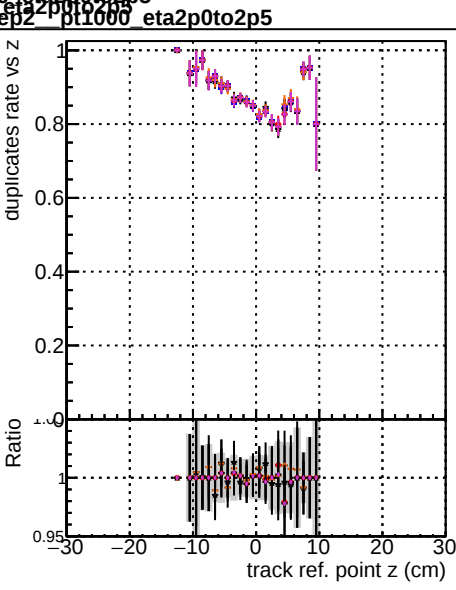
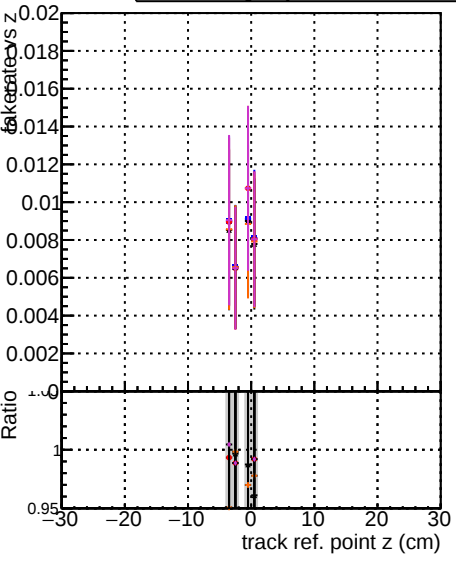


Pileup rate vs vertpos

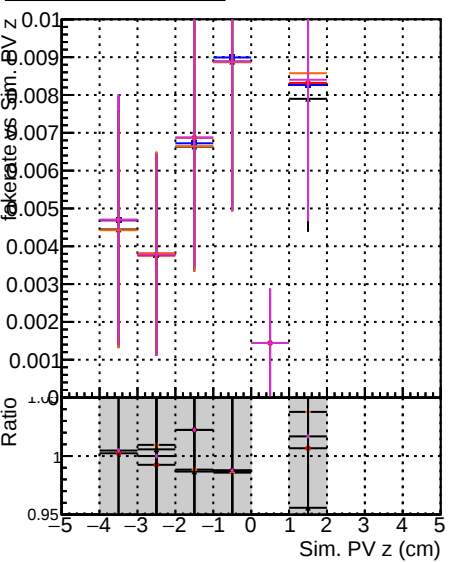


Legend for all plots:
- BOM original step2 pt1000 eta2p0to2p5 (blue line with dots)
- BOM original step2 pt1000 eta2p0to2p5 (orange line with dots)
- BOM original step2 pt1000 eta2p0to2p5 (red line with dots)
- BOM original step2 pt1000 eta2p0to2p5 (purple line with dots)
- BOM original step2 pt1000 eta2p0to2p5 (green line with dots)

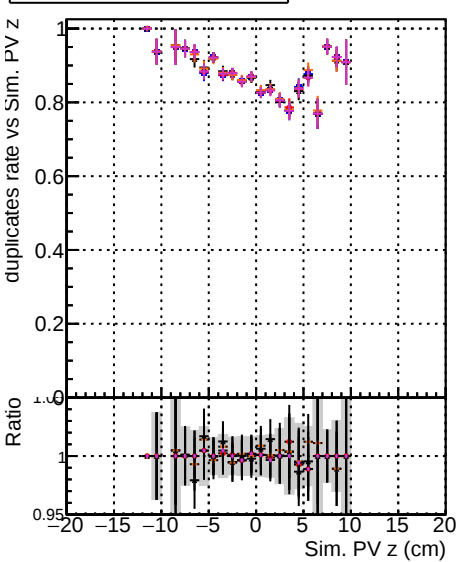
Fake rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

