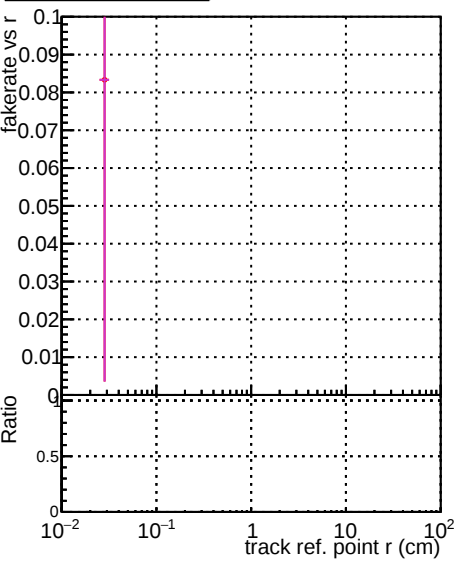


Fake rate vs vertpos



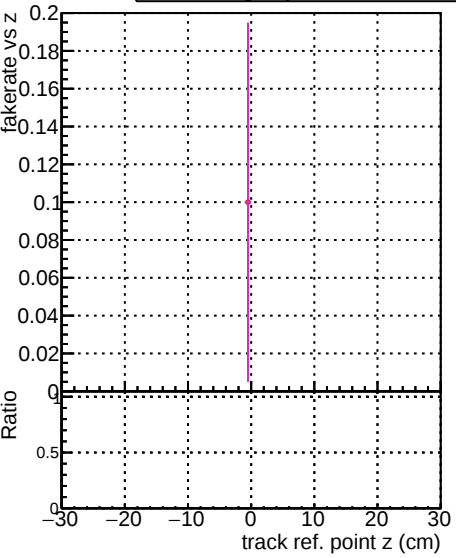
Duplicates Rate vs vertpos



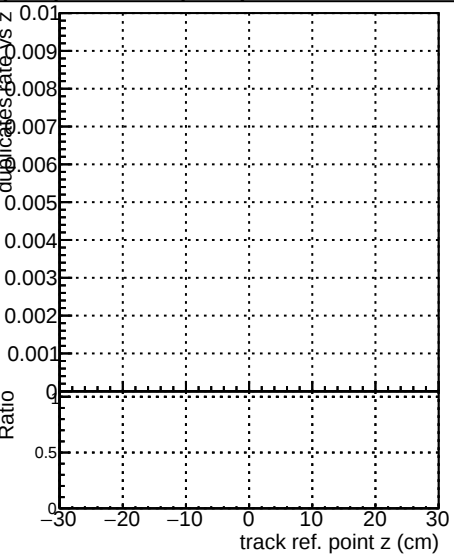
Pileup rate vs vertpos



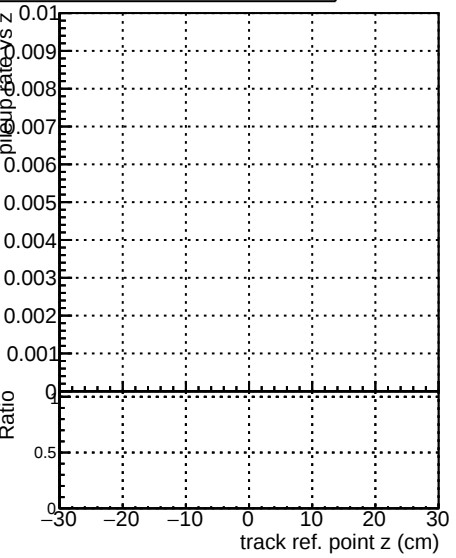
Fake rate vs v



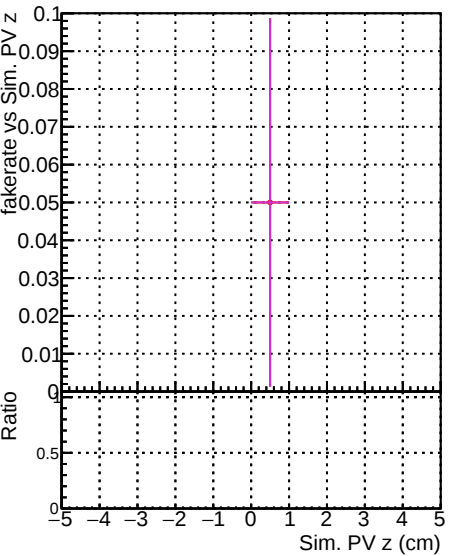
Duplicates Rate vs v



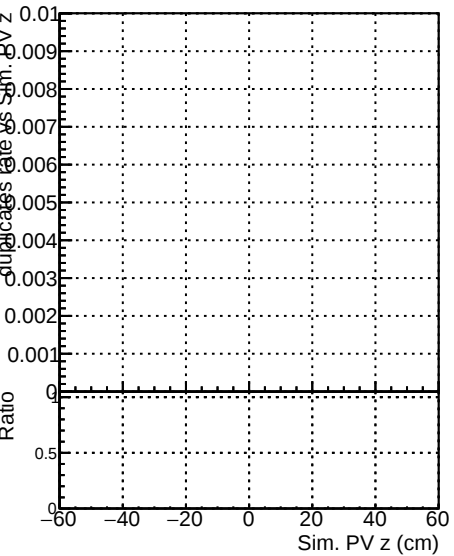
Pileup rate vs v



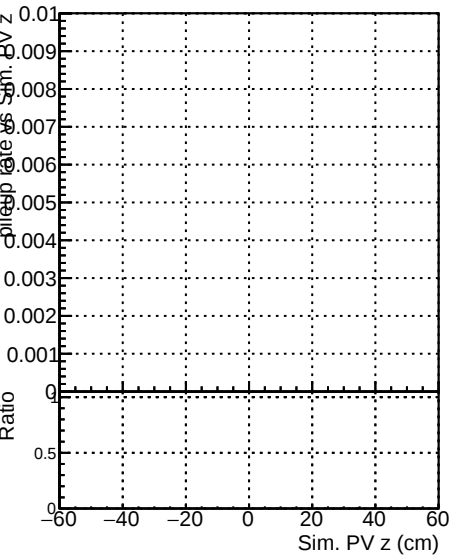
Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z



Legend for Fake rate vs v plots:
- Blue line: DQM original step2 pt1000 eta2p0to2p5
- Red line: DQM original step2 pt1000 eta2p0to2p5
- Orange line: DQM original step2 pt1000 eta2p0to2p5
- Magenta line: DQM original step2 pt1000 eta2p0to2p5