

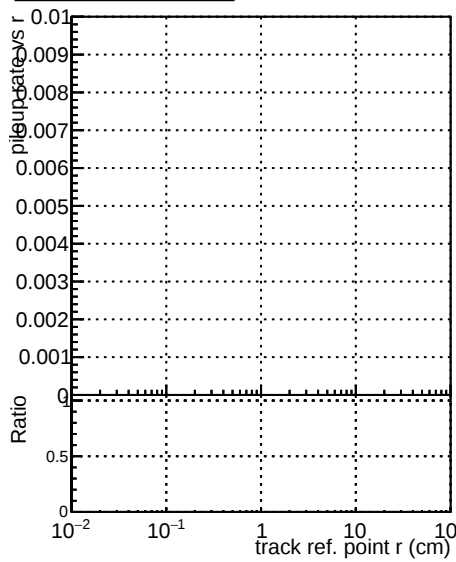
Fake rate vs vertpos



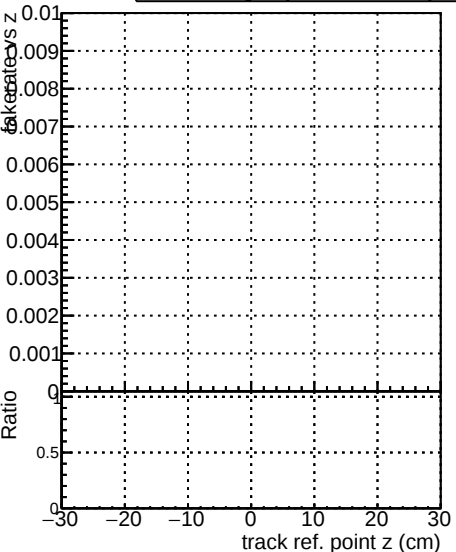
Duplicates Rate vs vertpos



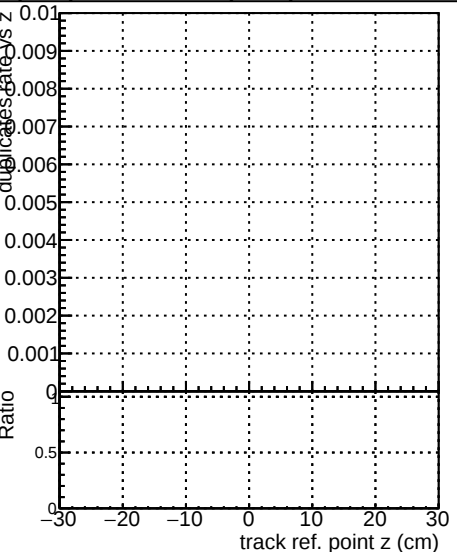
Pileup rate vs vertpos



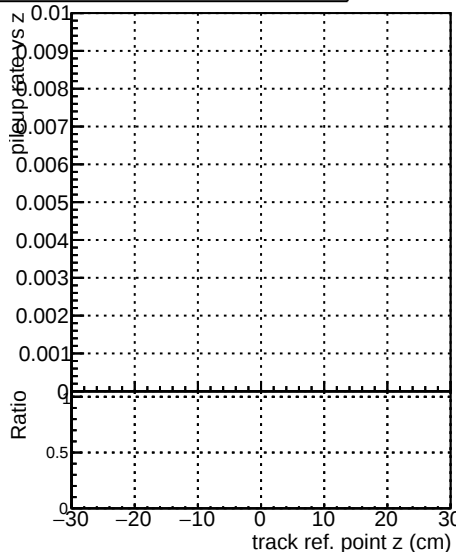
Fake rate vs v



Duplicates Rate vs v



Pileup rate vs v



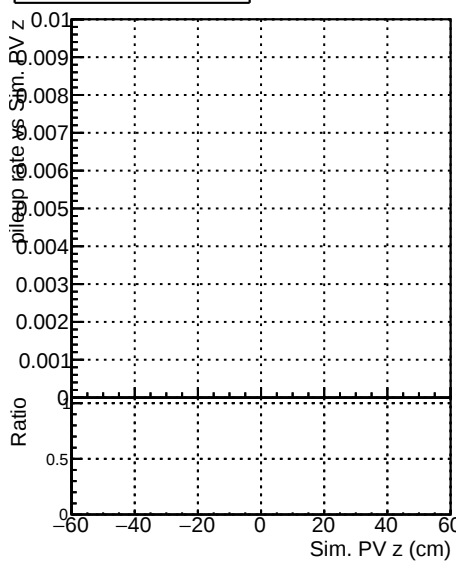
Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z



Legend for all plots:
- Blue line: DQM original step2 pt1to1000 eta1p6to2p0
- Red line: DQM original step2 pt1to1000 eta1p6to2p0
- Green line: DQM original step2 pt1to1000 eta1p6to2p0
- Orange line: DQM original step2 pt1to1000 eta1p6to2p0
- Purple line: DQM original step2 pt1to1000 eta1p6to2p0