

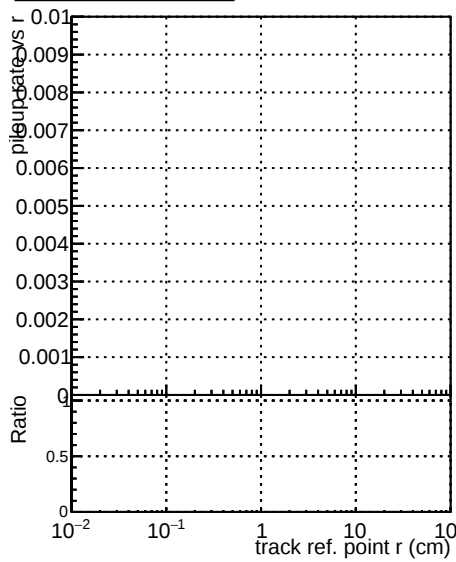
Fake rate vs vertpos



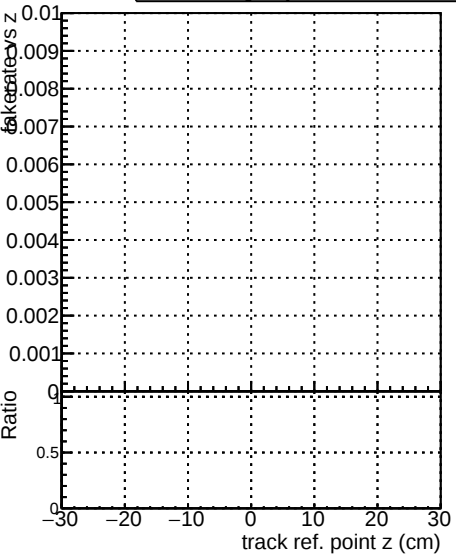
Duplicates Rate vs vertpos



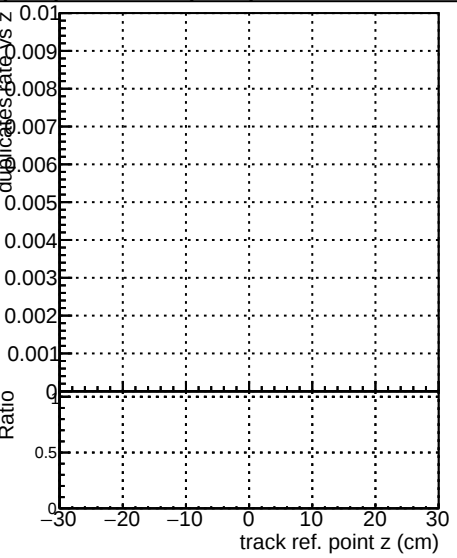
Pileup rate vs vertpos



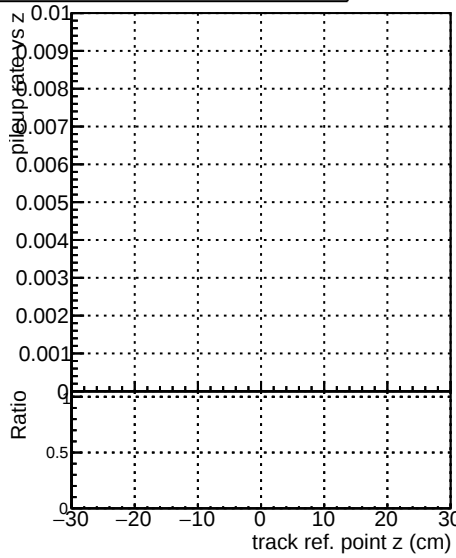
Fake rate vs v



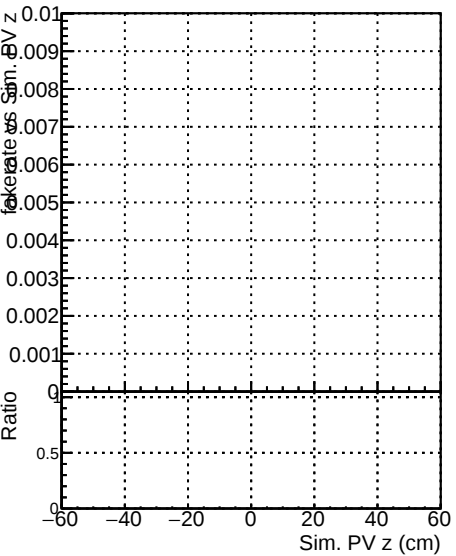
Duplicates Rate vs v



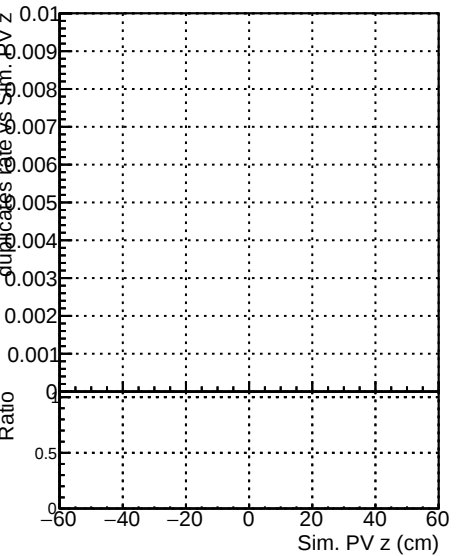
Pileup rate vs v



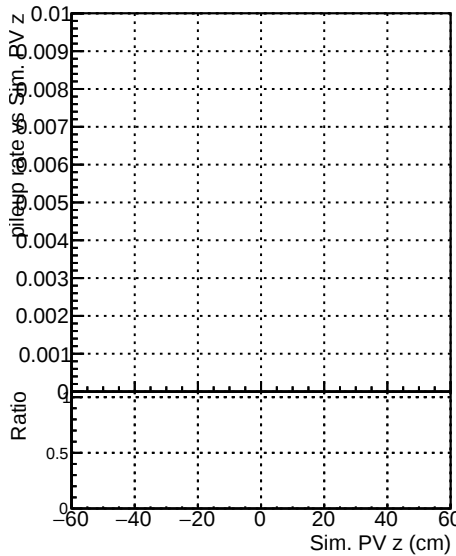
Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z



Legend for all plots:
- Blue line with dots: DQM original step2 - pt1to20 eta1p6to2p0
- Red line with dots: DQM original step2 - pt1to20 eta1p6to2p0
- Green line with dots: DQM original step2 - pt1to20 eta1p6to2p0
- Orange line with dots: DQM original step2 - pt1to20 eta1p6to2p0
- Purple line with dots: DQM original step2 - pt1to20 eta1p6to2p0