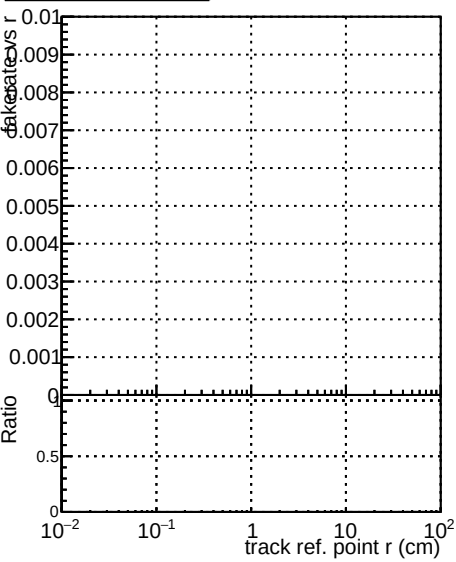
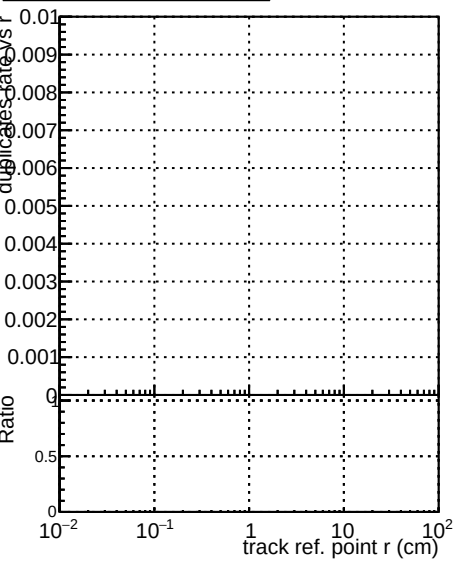


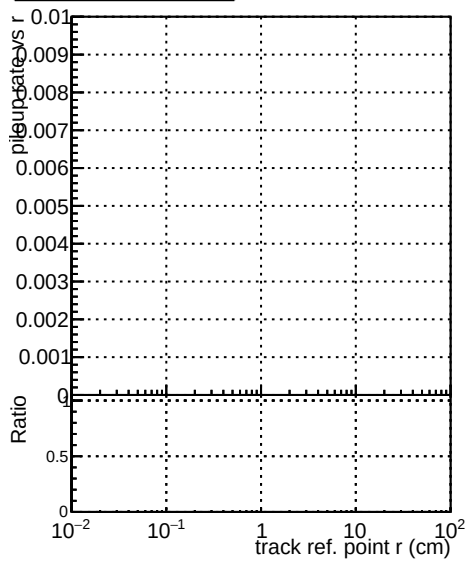
Fake rate vs vertpos



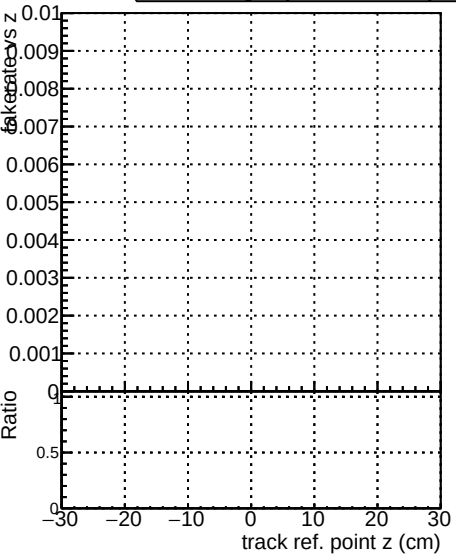
Duplicates Rate vs vertpos



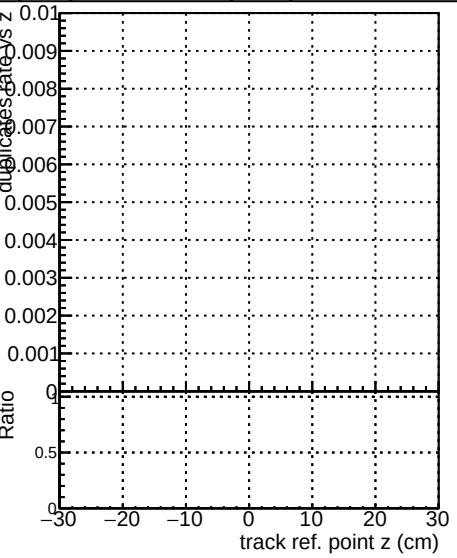
Pileup rate vs vertpos



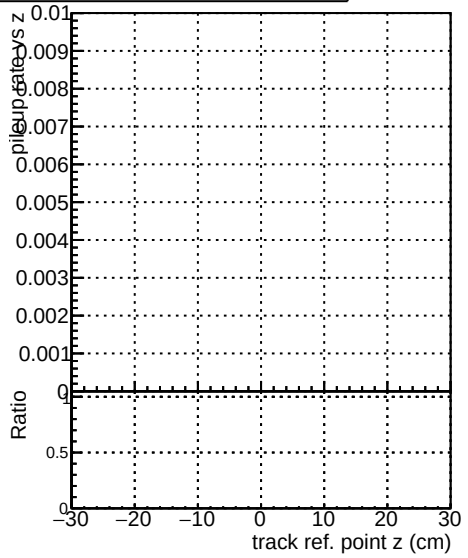
Fake rate vs v



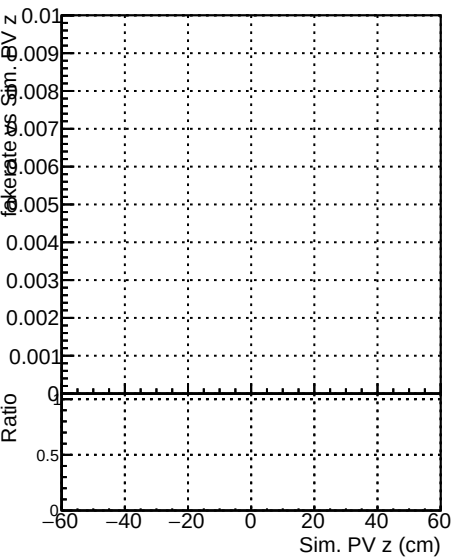
Duplicates Rate vs v



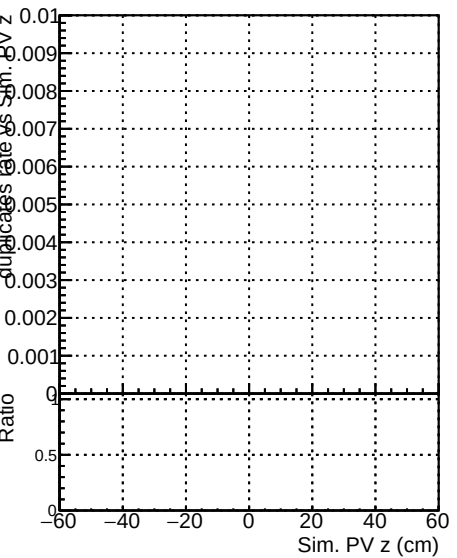
Pileup rate vs v



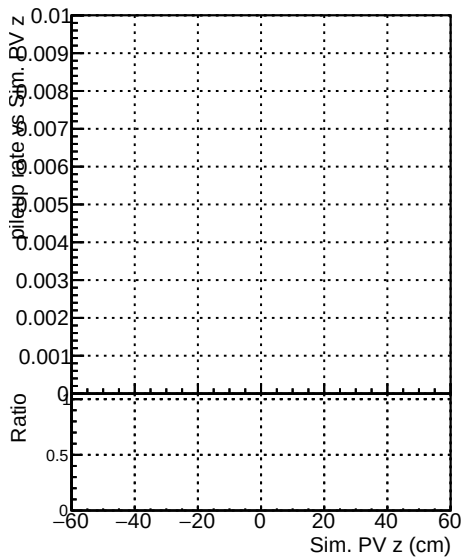
Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z



Legend for the plots above:
- Blue line: DOM original step2 pt1to1000 eta1p6to2p0
- Red line: DOM original step2 pt1to1000 eta1p6to2p0
- Green line: DOM original step2 pt1to1000 eta1p6to2p0
- Orange line: DOM original step2 pt1to1000 eta1p6to2p0
- Purple line: DOM original step2 pt1to1000 eta1p6to2p0
- Black line: DOM original step2 pt1to1000 eta1p6to2p0