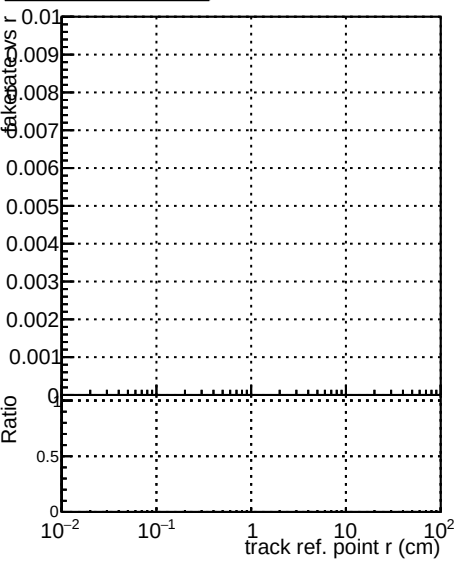
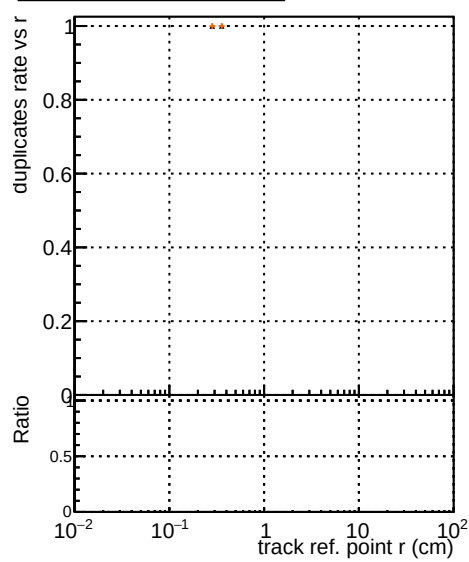


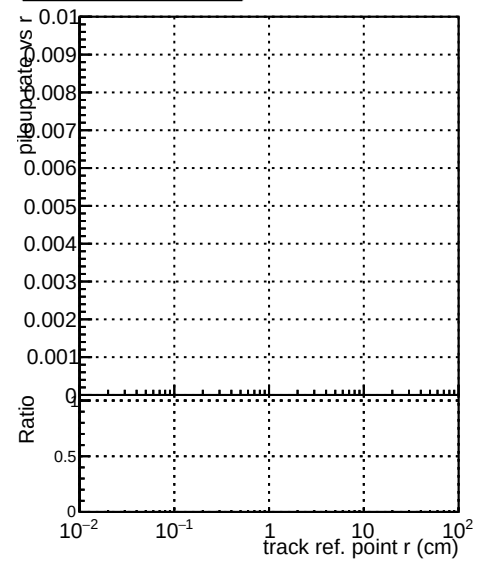
Fake rate vs verpos



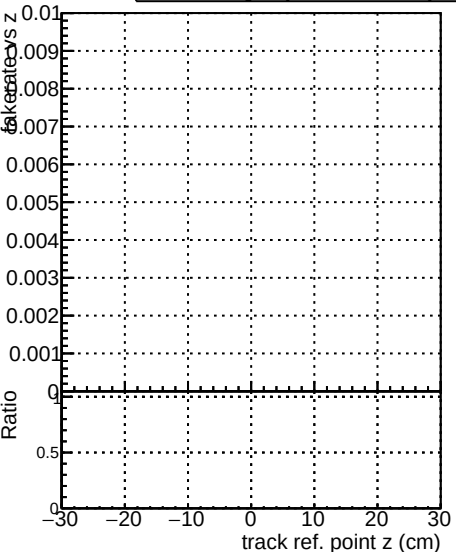
Duplicates Rate vs verpos



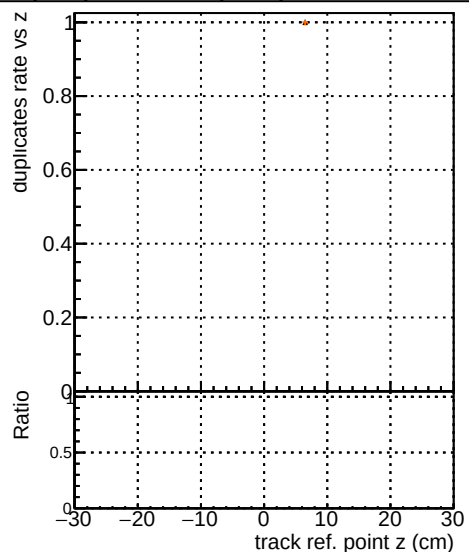
Pileup rate vs verpos



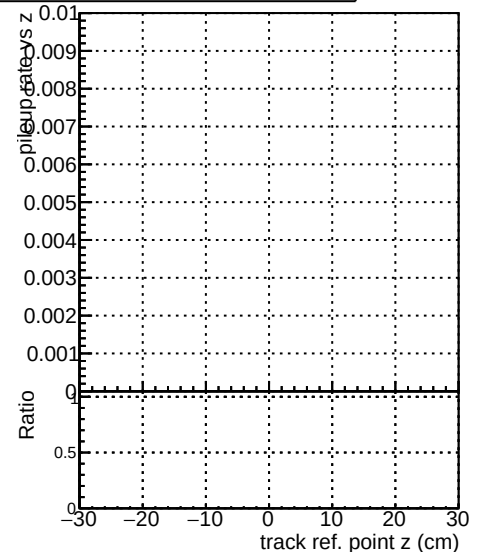
Fake rate vs v



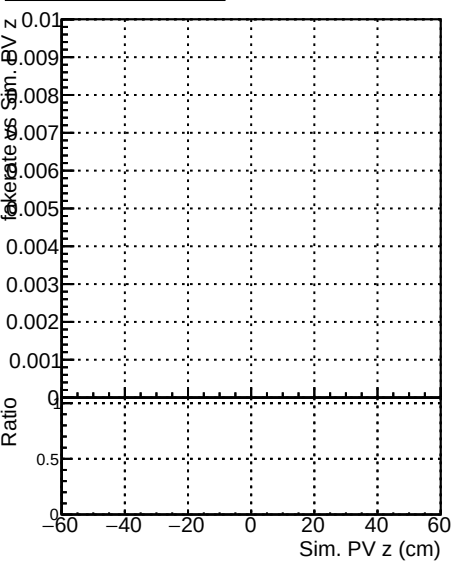
Duplicates Rate vs v



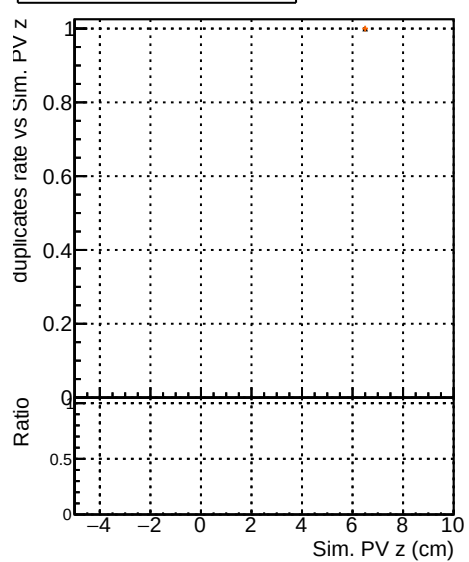
Pileup rate vs v



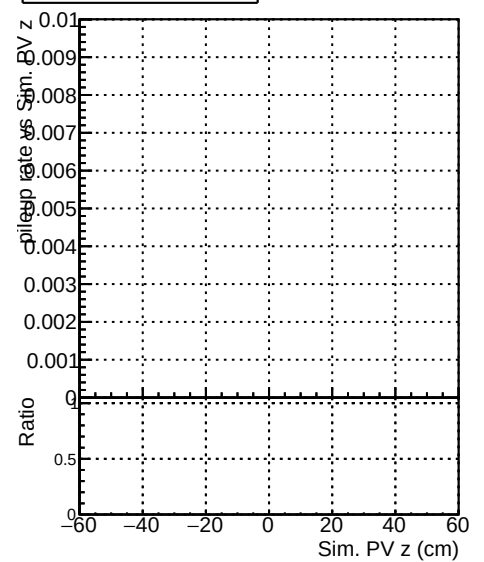
Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z



Legend for all plots:
- Blue line with dots: DOM original step2 - pt1to20 eta1p4to1p6
- Red line with dots: DOM original step2 - pt1to20 eta1p4to1p6
- Green line with dots: DOM original step2 - pt1to20 eta1p4to1p6
- Orange line with dots: DOM original step2 - pt1to20 eta1p4to1p6
- Purple line with dots: DOM original step2 - pt1to20 eta1p4to1p6
- Black line with dots: DOM original step2 - pt1to20 eta1p4to1p6