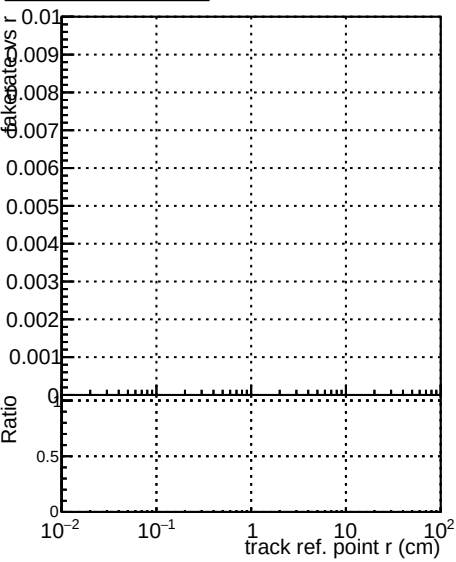
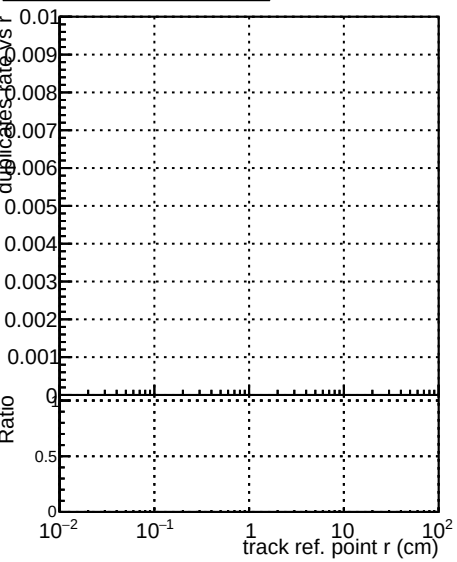


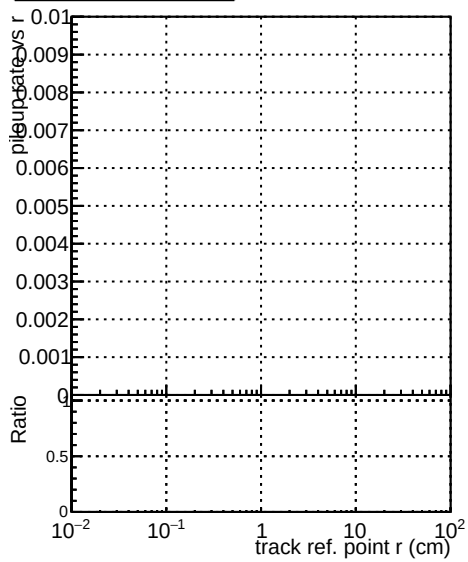
Fake rate vs verpos



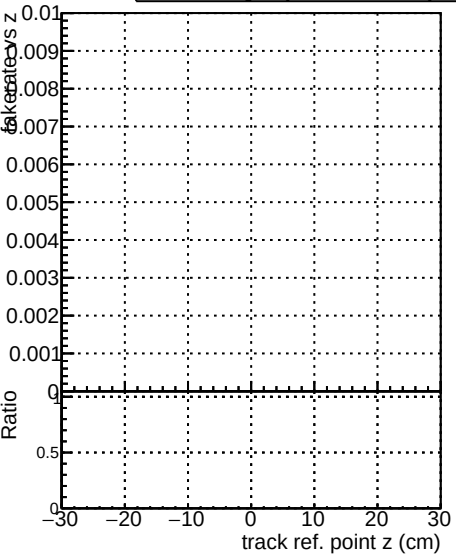
Duplicates Rate vs verpos



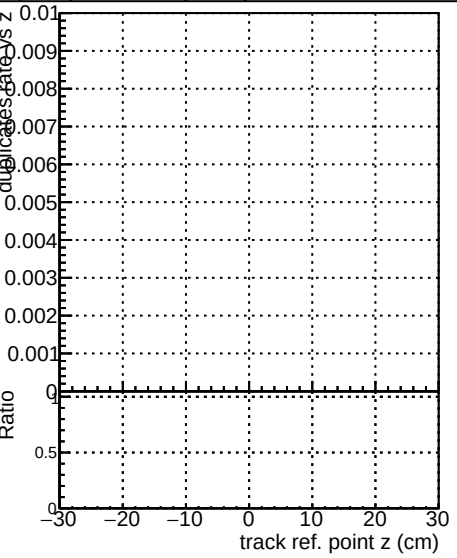
Pileup rate vs verpos



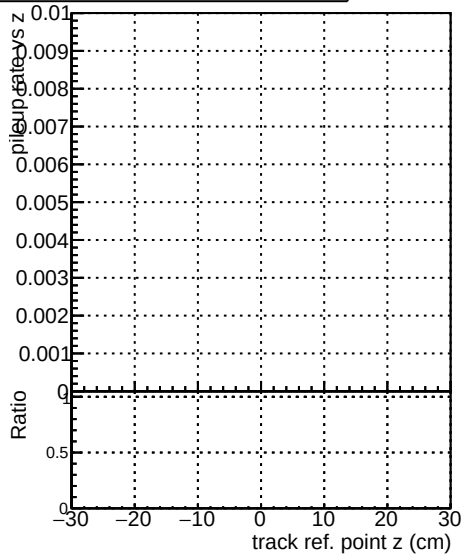
Fake rate vs v



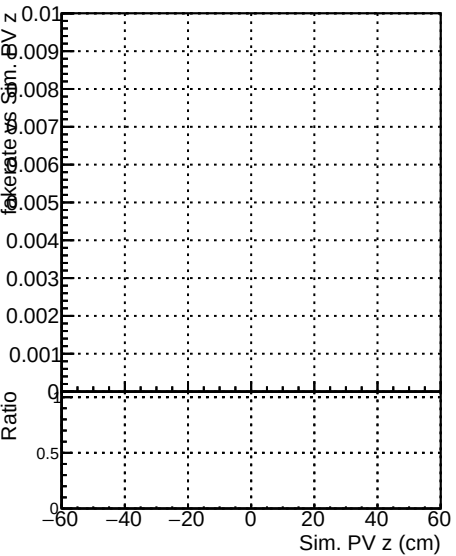
Duplicates Rate vs v



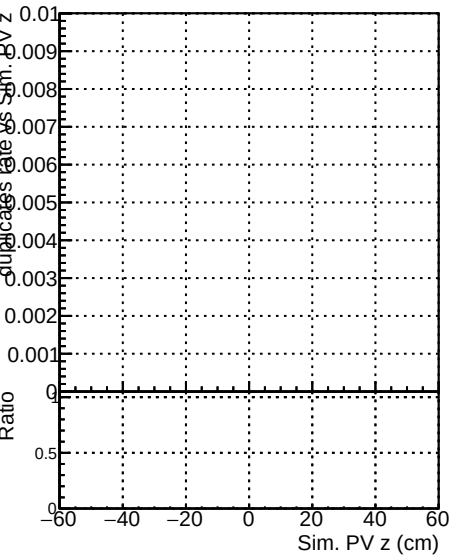
Pileup rate vs v



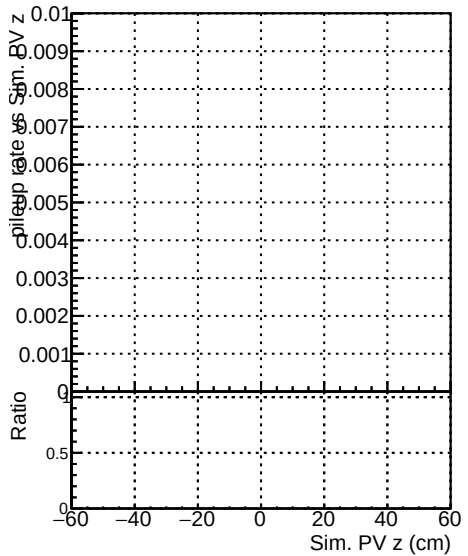
Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z



Legend for the plots above:
- Blue line: DOM original step2 pt200 eta2p0to2p5
- Red line: DOM original step2 pt200 eta2p0to2p5
- Green line: DOM original step2 pt200 eta2p0to2p5
- Orange line: DOM original step2 pt200 eta2p0to2p5
- Purple line: DOM original step2 pt200 eta2p0to2p5
- Black line: DOM original step2 pt200 eta2p0to2p5