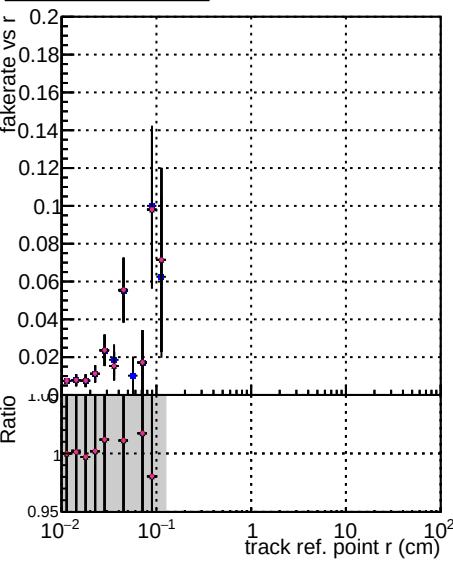
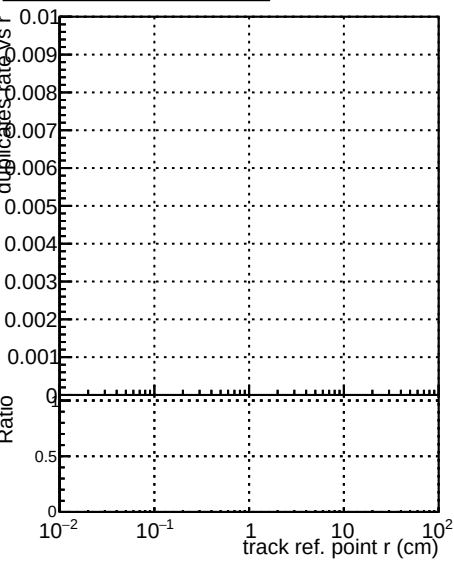


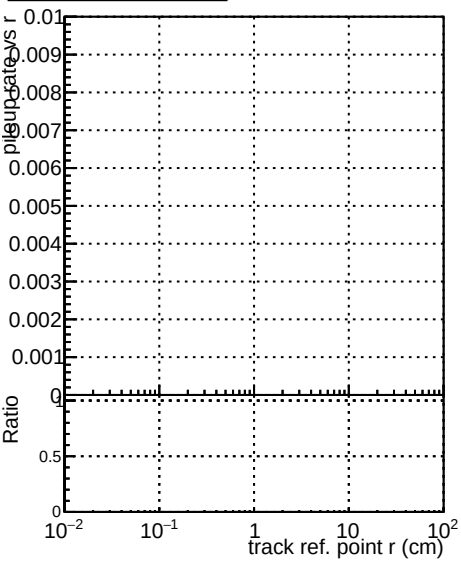
Fake rate vs vertpos



Duplicates Rate vs vertpos



Pileup rate vs vertpos



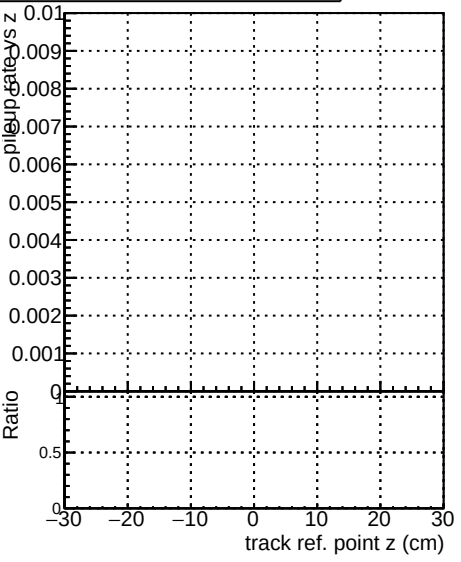
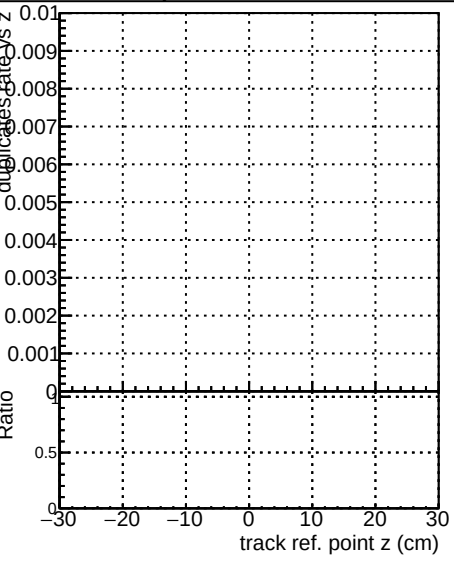
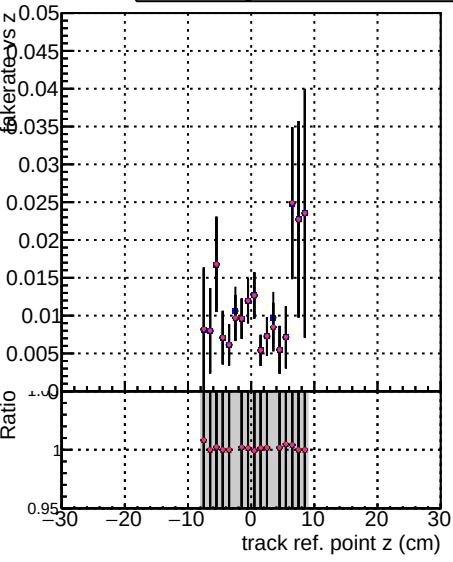
Fake rate vs v

Duplicates Rate vs v

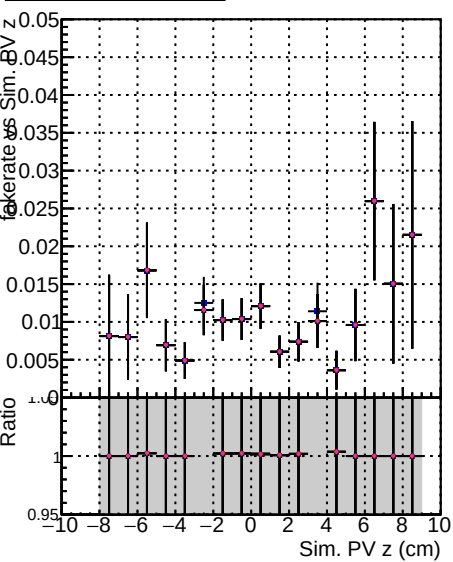
Pileup rate vs v

Legend for Fake rate vs v:

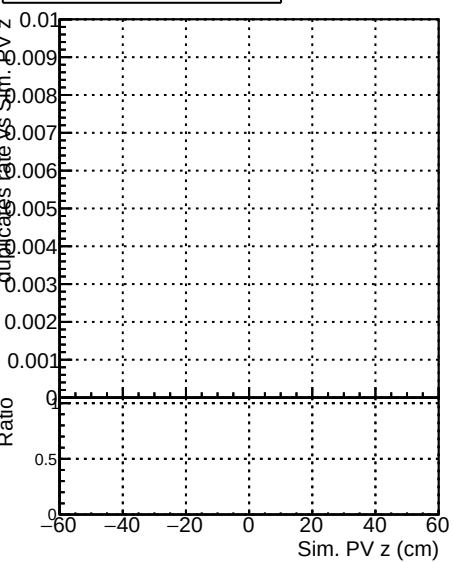
- Model 1 (blue)
- Model 2 (red)
- Model 3 (green)
- Model 4 (orange)
- Model 5 (purple)
- Model 6 (brown)
- Model 7 (pink)
- Model 8 (gray)
- Model 9 (black)
- Model 10 (white)
- Model 11 (light blue)
- Model 12 (light red)
- Model 13 (light green)
- Model 14 (light orange)
- Model 15 (light purple)
- Model 16 (light brown)
- Model 17 (light pink)
- Model 18 (light gray)
- Model 19 (light black)
- Model 20 (light white)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

