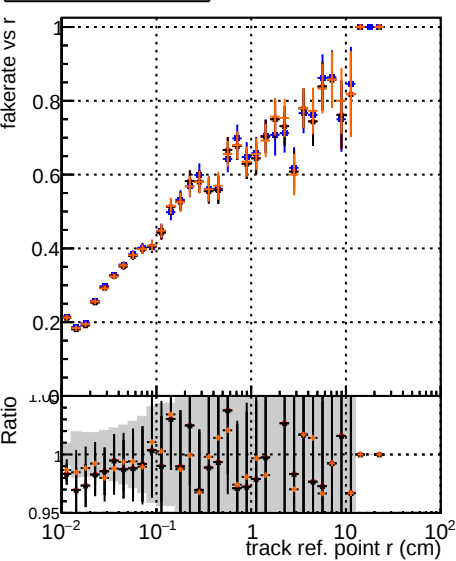
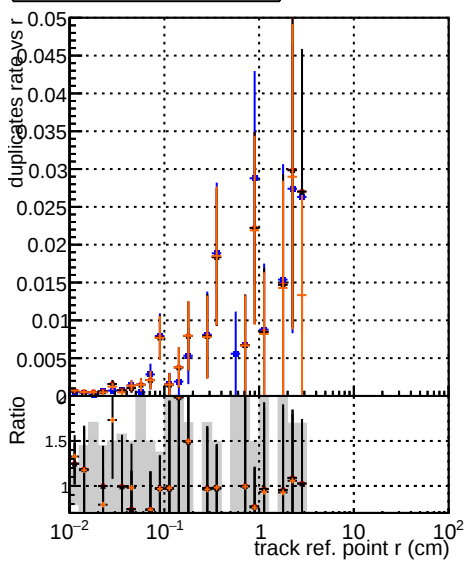


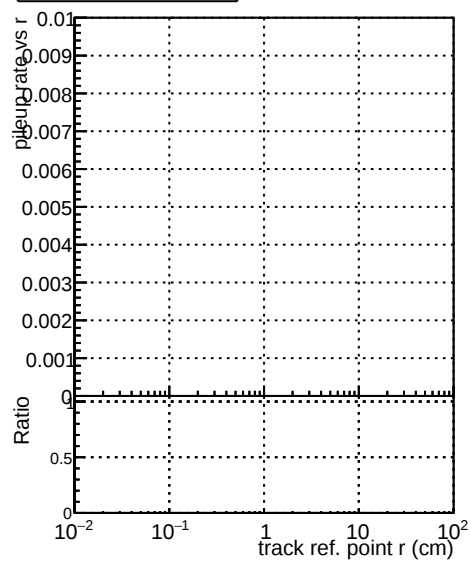
Fake rate vs vertpos



Duplicates Rate vs vertpos



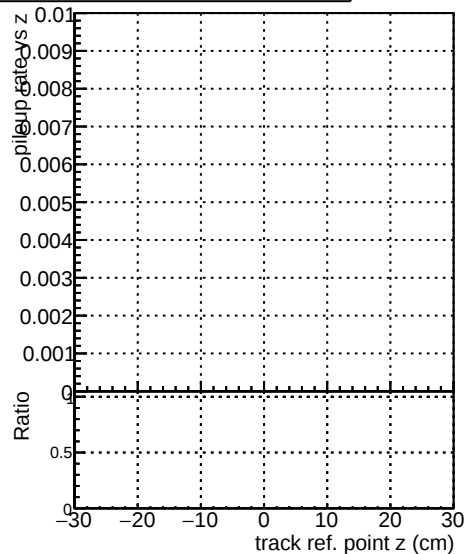
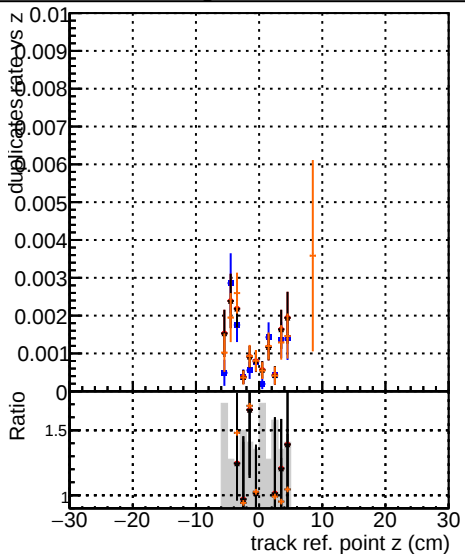
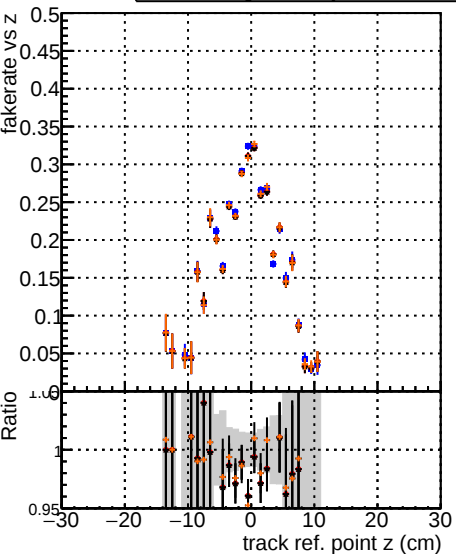
Pileup rate vs vertpos



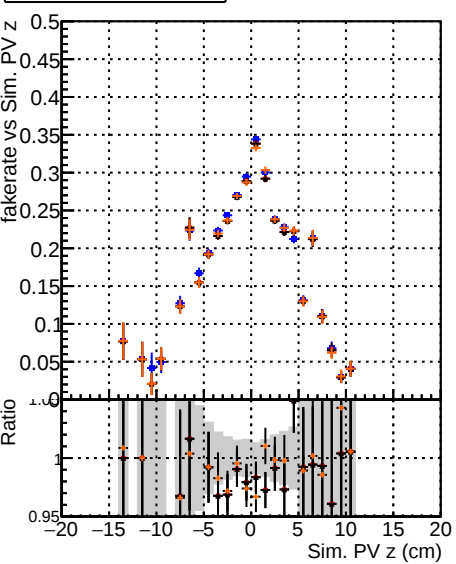
Fake rate vs v

Legend:

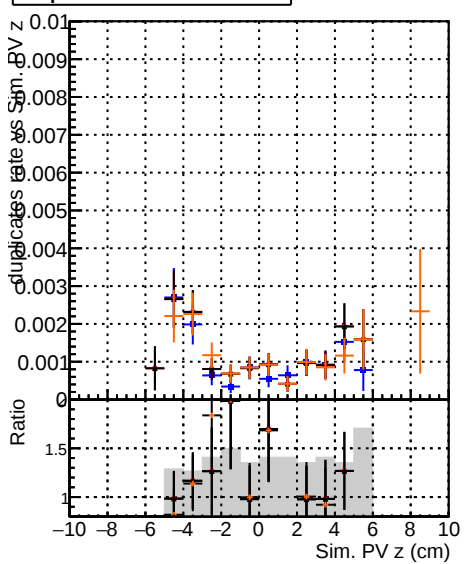
- BQM original (blue squares)
- BQM fit (red circles)
- BQM fit cpeak (black triangles)
- BQM fit cpeak sort rzz test outlier gets 1000evt (orange crosses)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

