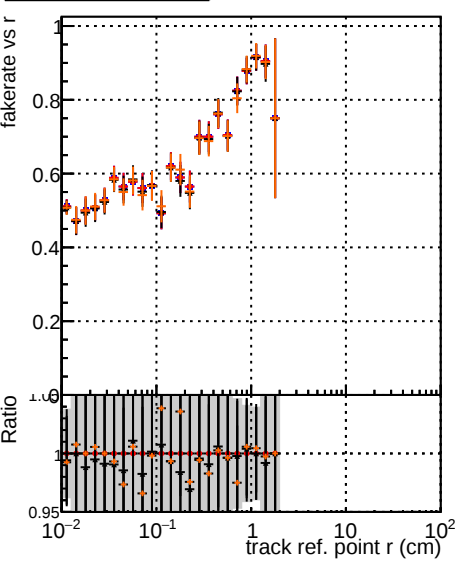


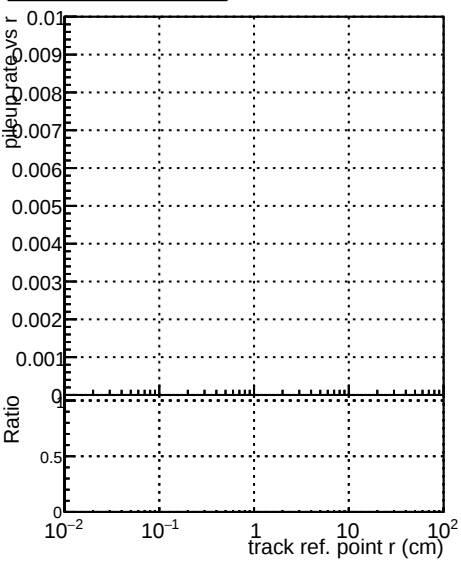
Fake rate vs vertpos



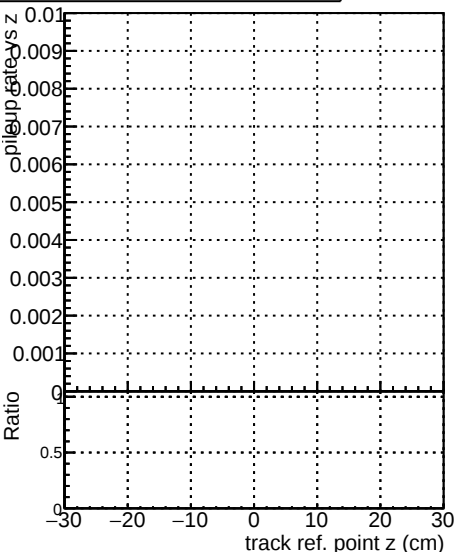
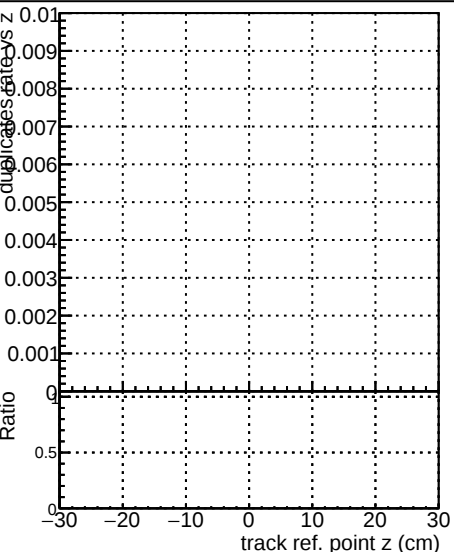
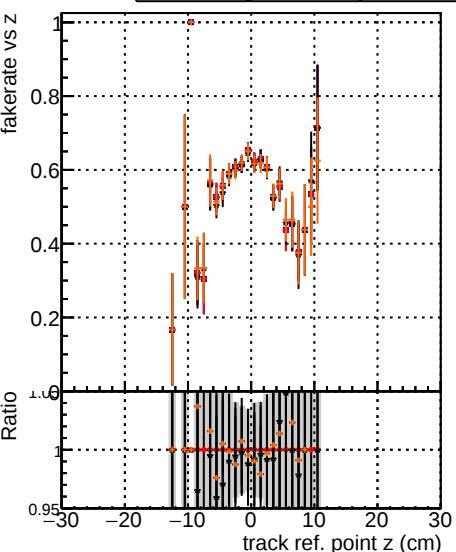
Duplicates Rate vs vertpos



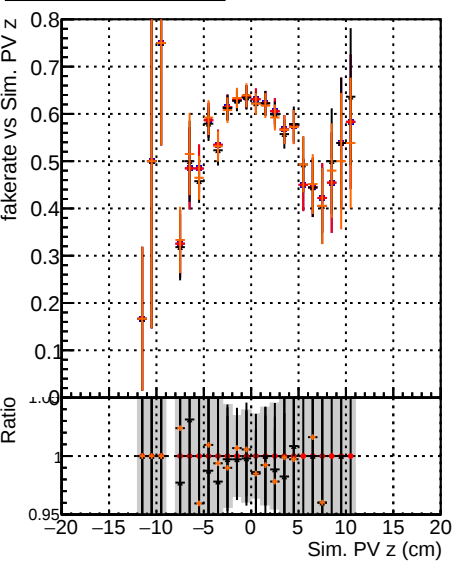
Pileup rate vs vertpos



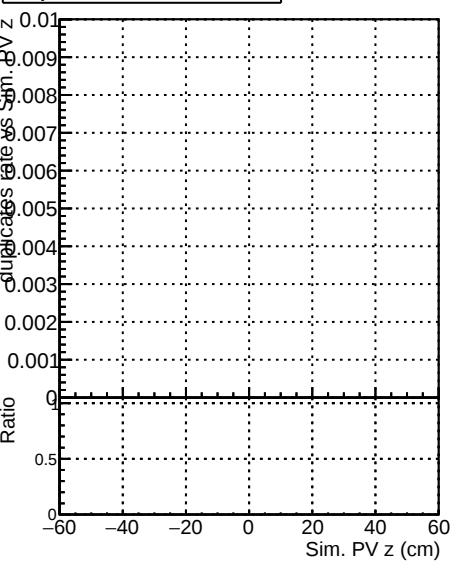
Fake rate vs v
Legend:
- BQM original original vector 1000evt (blue line with circles)
- BQM original 1000evt (red line with circles)
- BQM fitted 1000evt (black line with circles)
- BQM fit nocpe 1000evt (orange line with circles)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

