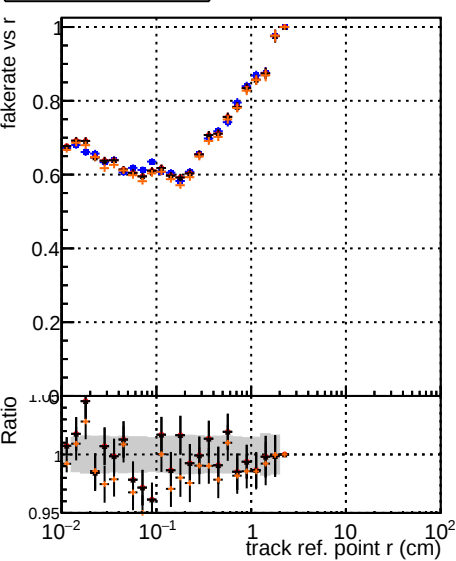
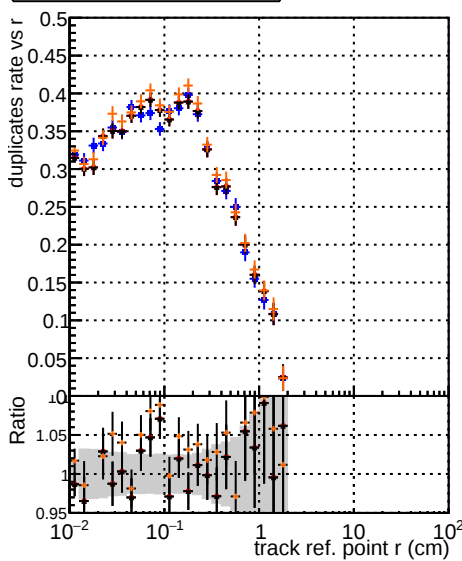


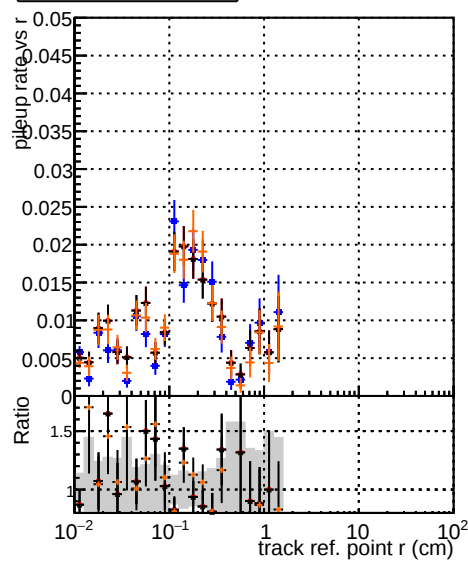
Fake rate vs vertpos



Duplicates Rate vs vertpos



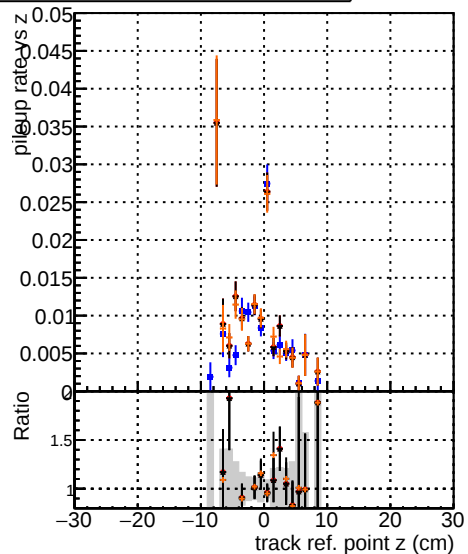
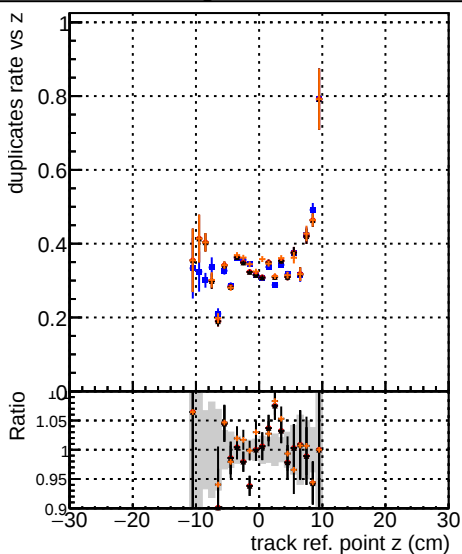
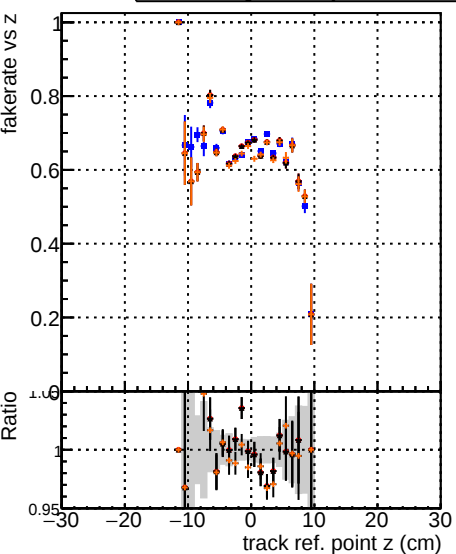
Pileup rate vs vertpos



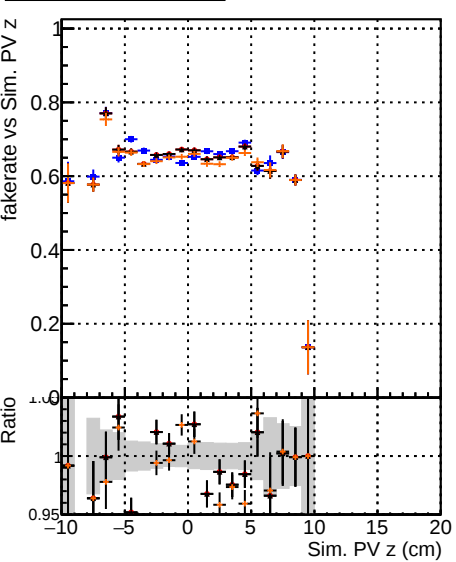
Fake rate vs sim PV z

Legend:

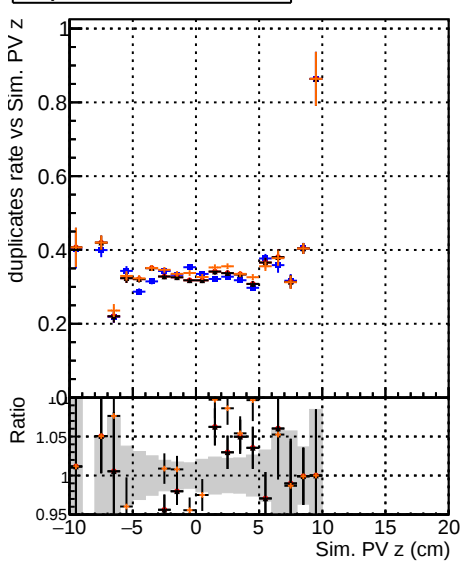
- BQM original (blue squares)
- BQM fit (red circles)
- BQM fit peak (orange triangles)
- BQM fit peak sort r22 test outlier (black crosses)
- BQM original (blue squares)
- BQM fit (red circles)
- BQM fit peak (orange triangles)
- BQM fit peak sort r22 test outlier (black crosses)
- BQM original (blue squares)
- BQM fit (red circles)
- BQM fit peak (orange triangles)
- BQM fit peak sort r22 test outlier (black crosses)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

