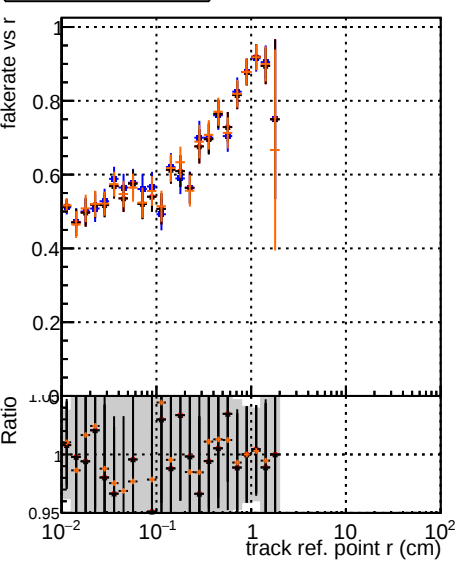


Fake rate vs vertpos



Duplicates Rate vs vertpos



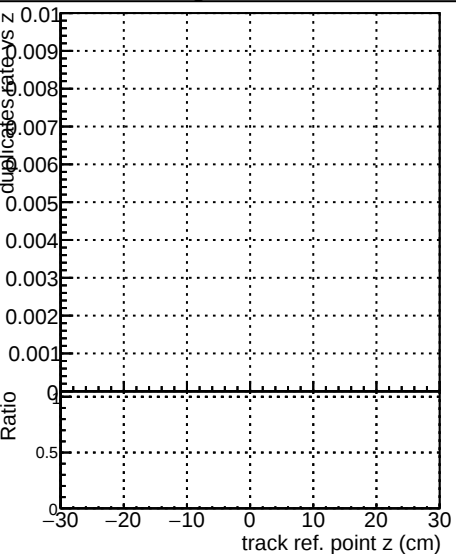
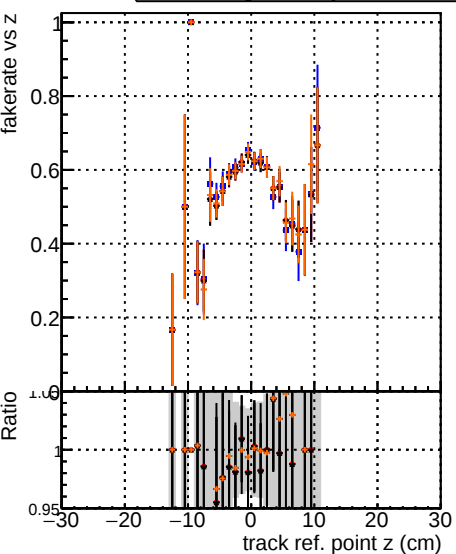
Pileup rate vs vertpos



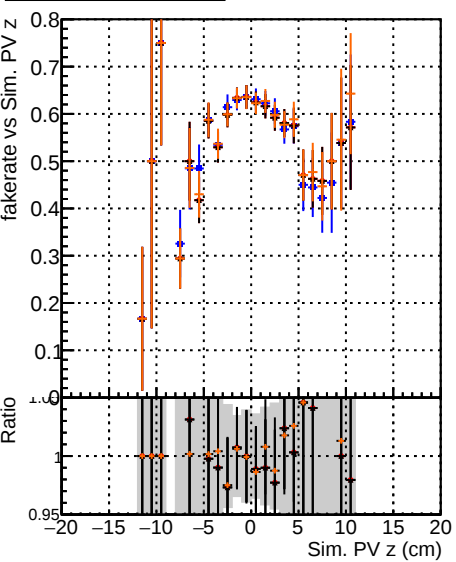
Fake rate vs v

Legend:

- BQM original (blue squares)
- BQM fit (red circles)
- BQM fit peak (black circles)
- BQM fit peak sort rzz test outlier (orange circles)
- BQM original original vector 1000evt
- BQM fit peak sort rzz test outlier 1000evt
- BQM fit peak sort rzz test outlier gets 1000evt



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

