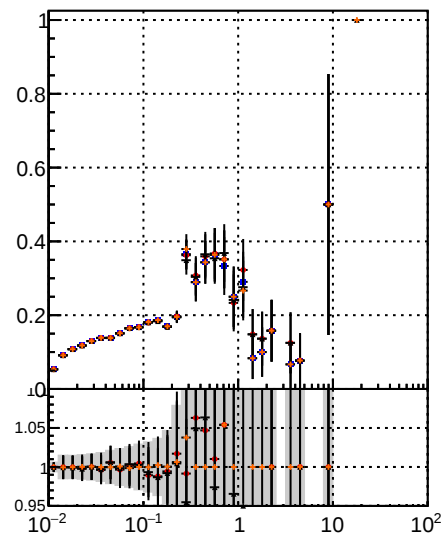
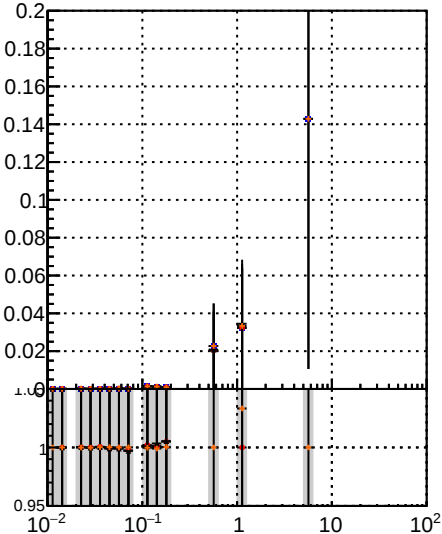


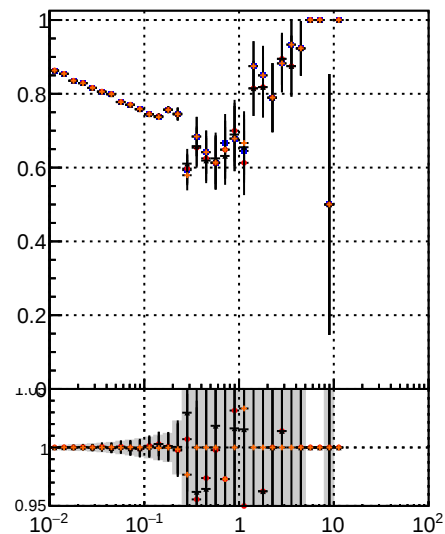
Fake rate vs vertpos



Duplicates Rate vs vertpos



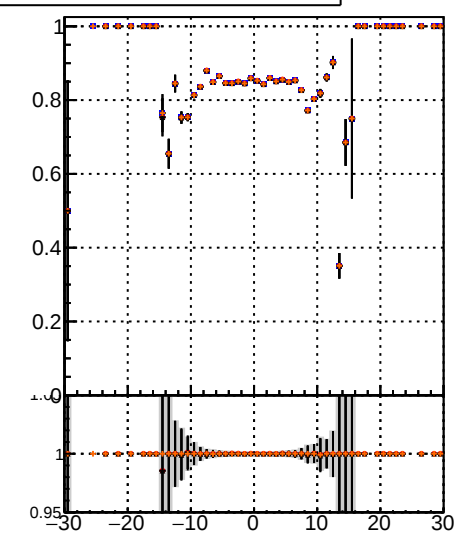
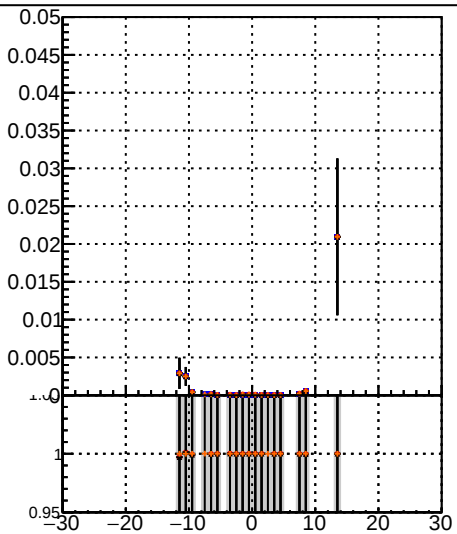
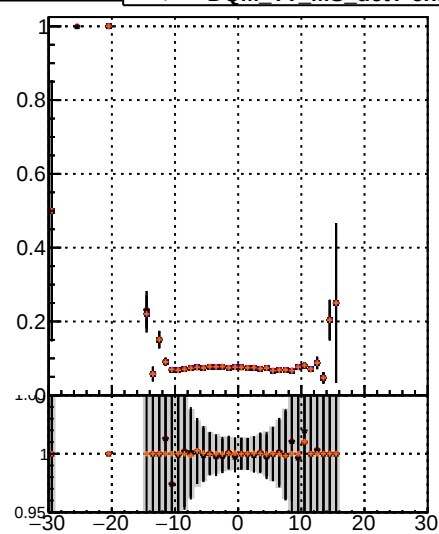
Pileup rate vs vertpos



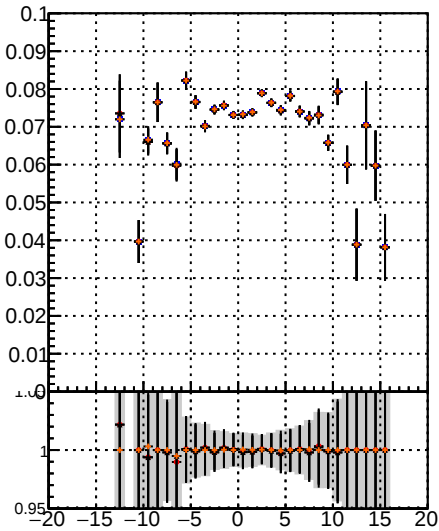
Fake rate vs v_z

Legend:

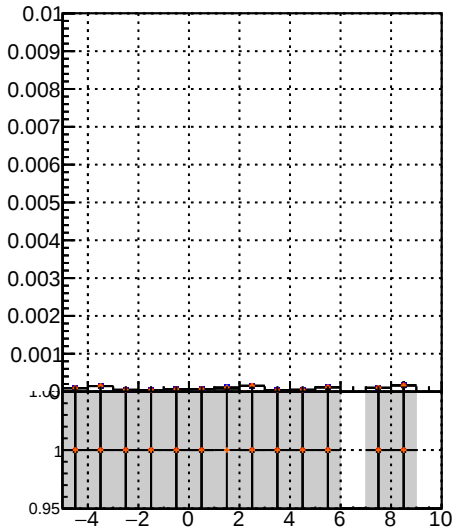
- BQM TT MS
- BQM TT MS detT
- BQM TT MS detT-dpdq



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

