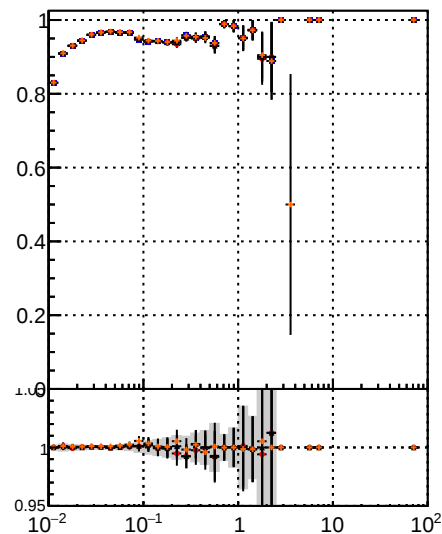
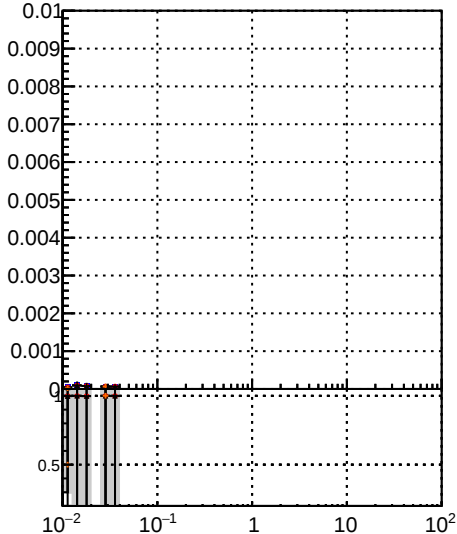


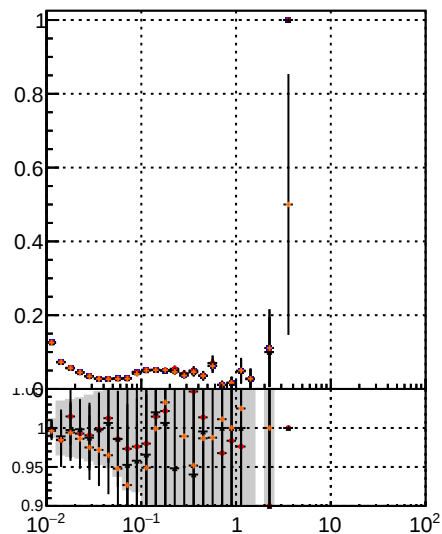
Fake rate vs vertpos



Duplicates Rate vs vertpos



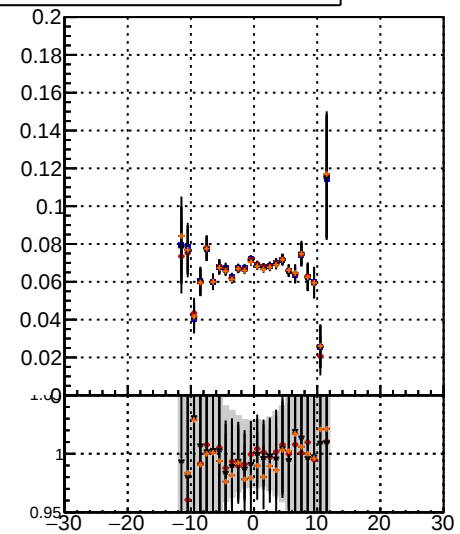
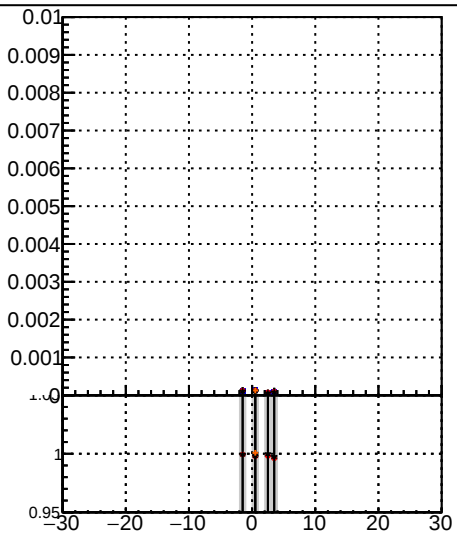
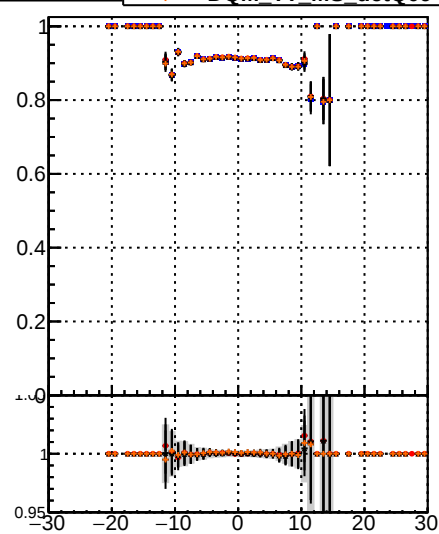
Pileup rate vs vertpos



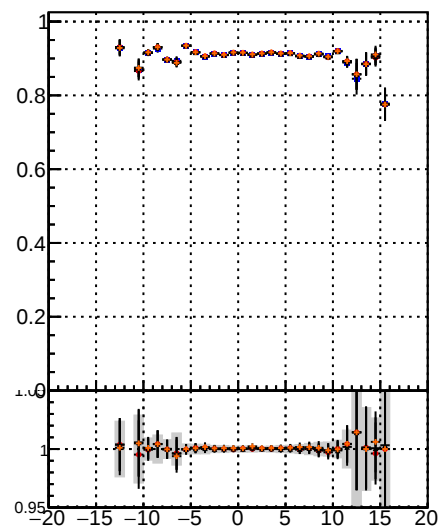
Fake rate vs $\sqrt{s}$

Legend:

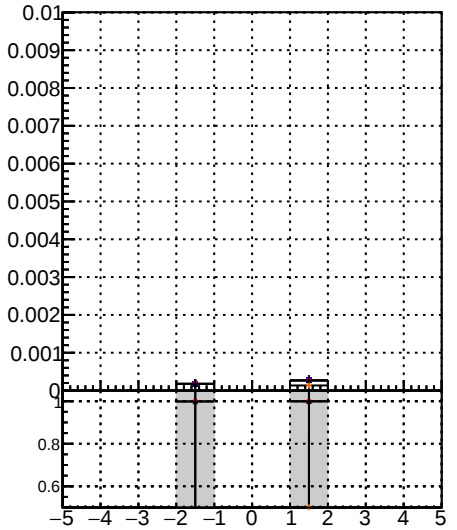
- BQM TT MS det0 (blue squares)
- BQM TT MS det01 (red circles)
- BQM TT MS det09 (black crosses)
- BQM TT MS det099 (orange crosses)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

