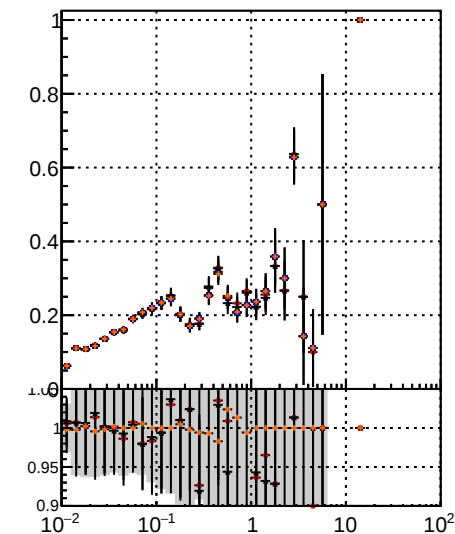
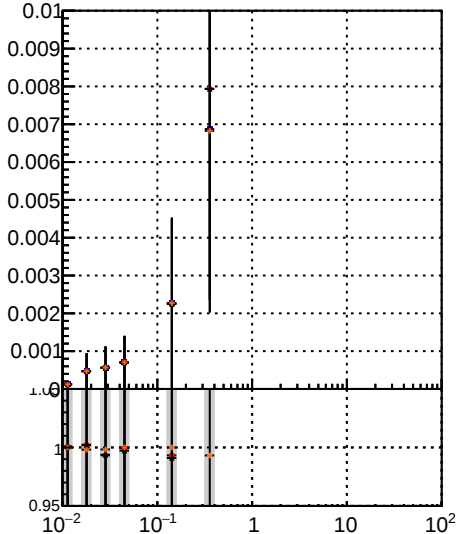


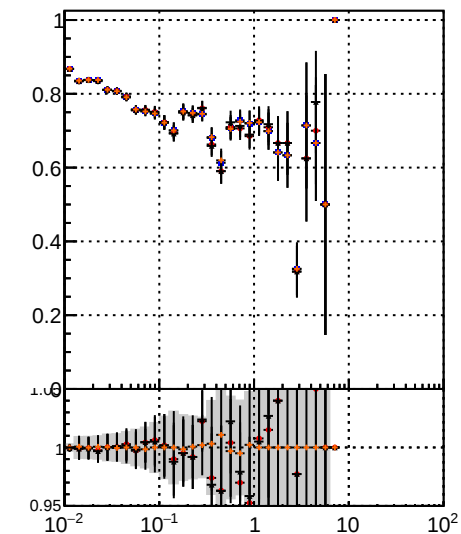
Fake rate vs vertpos



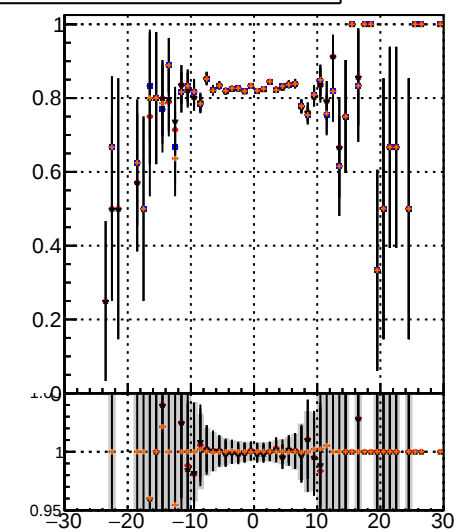
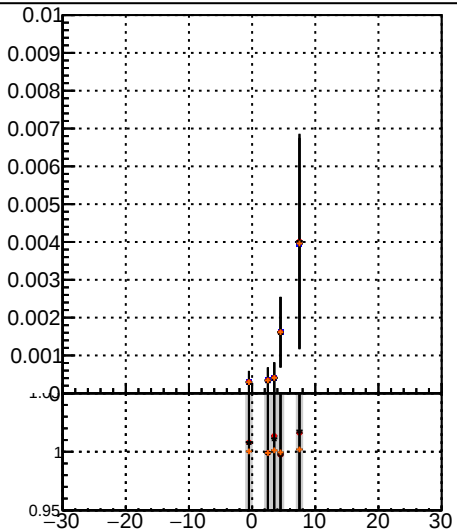
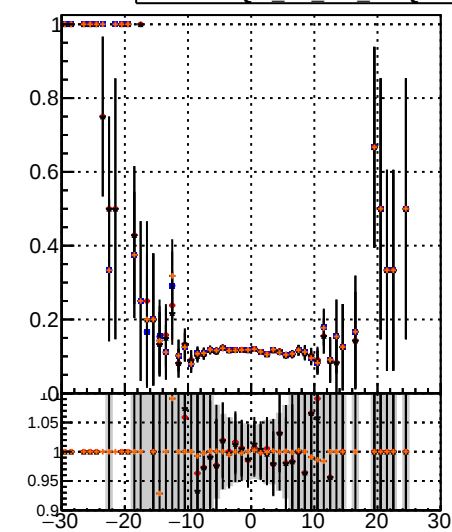
Duplicates Rate vs vertpos



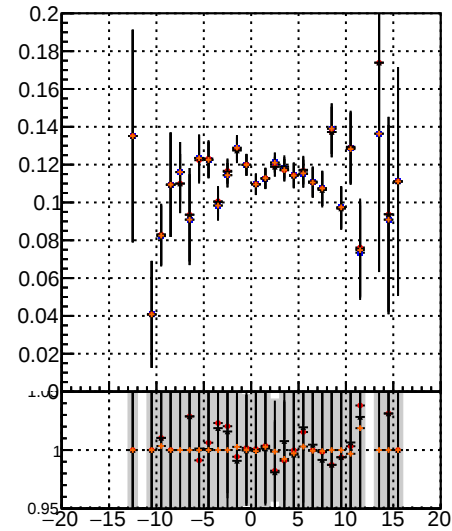
Pileup rate vs vertpos



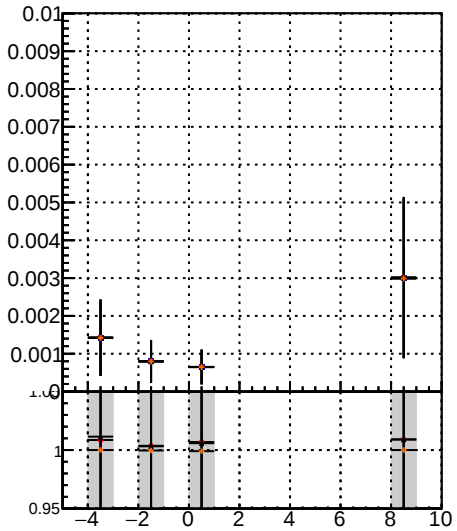
Fake rate vs $\sqrt{s}$
 Legend:
 BQM TT MS det0 (blue squares)
 BQM TT MS det1 (red circles)
 BQM TT MS det2 (orange triangles)
 BQM TT MS det3 (black crosses)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

