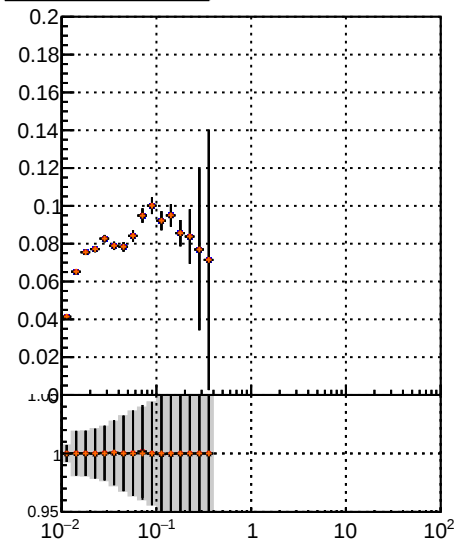
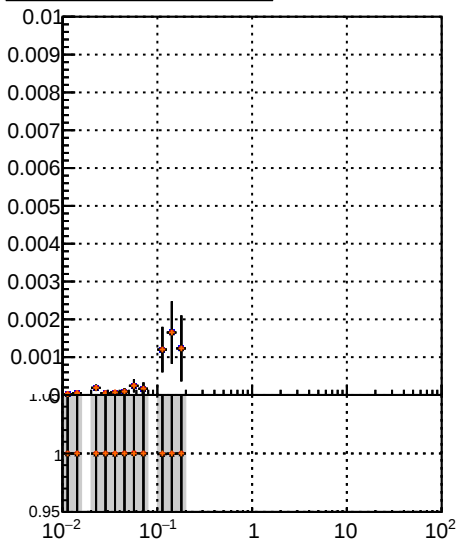


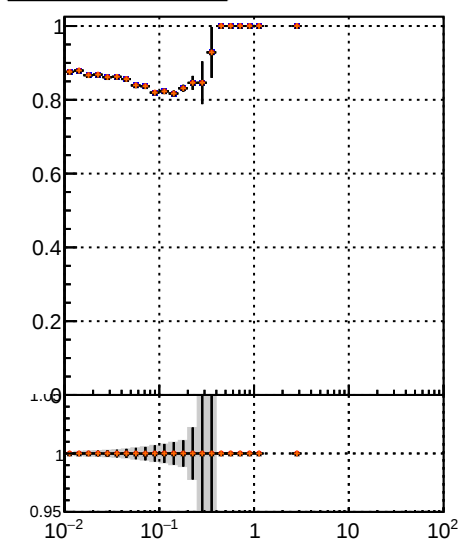
Fake rate vs vertpos



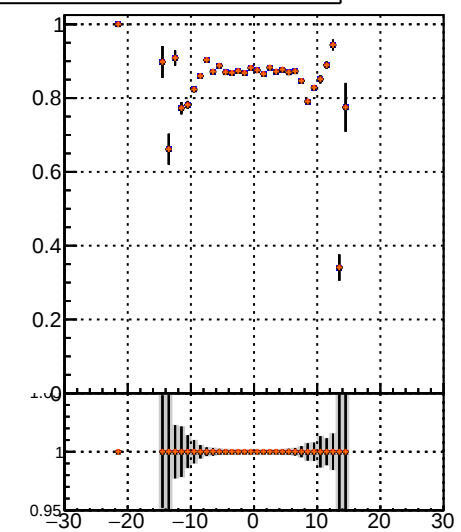
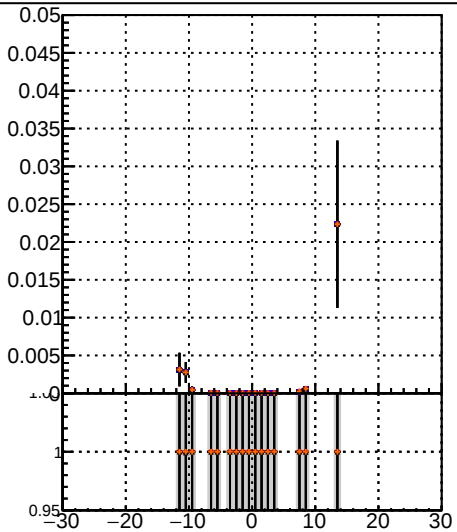
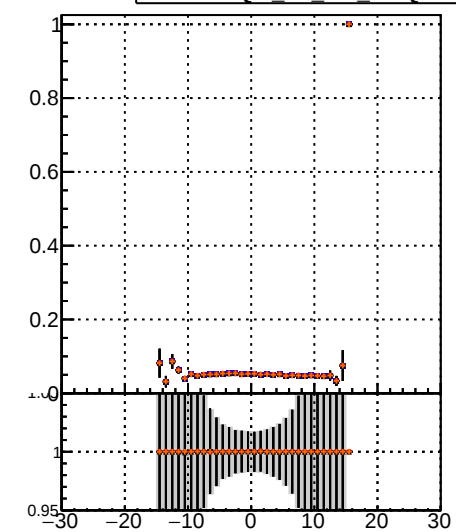
Duplicates Rate vs vertpos



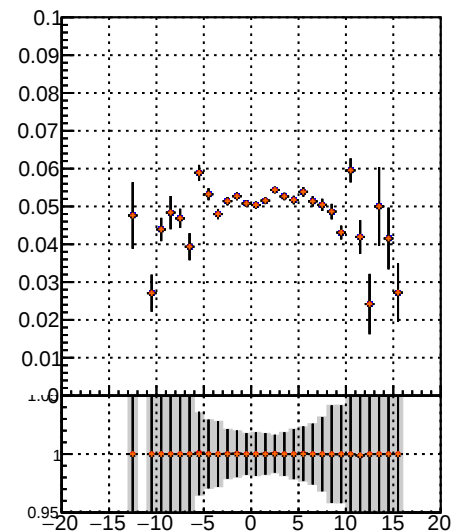
Pileup rate vs vertpos



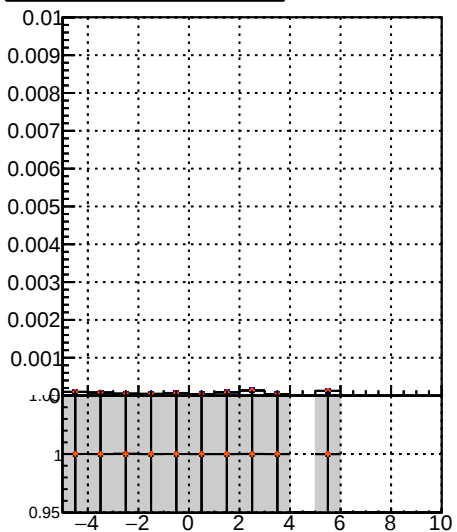
Fake rate vs v_{pos}
 Legend: BQM (blue line), TT (red line), MS (black line), det0 (orange line), dpdq (green line), chiz (purple line)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

