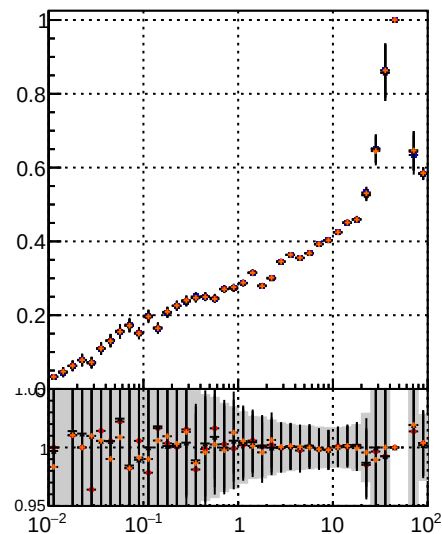
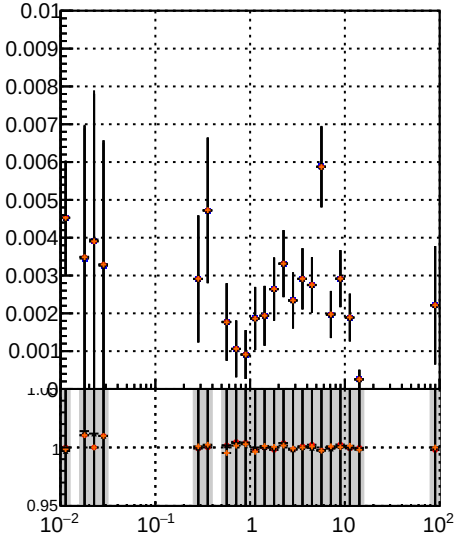


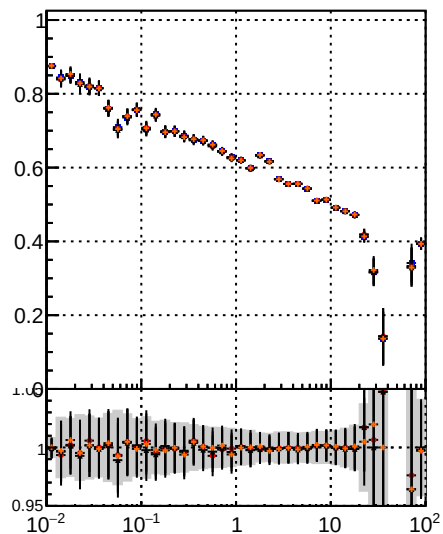
Fake rate vs vertpos



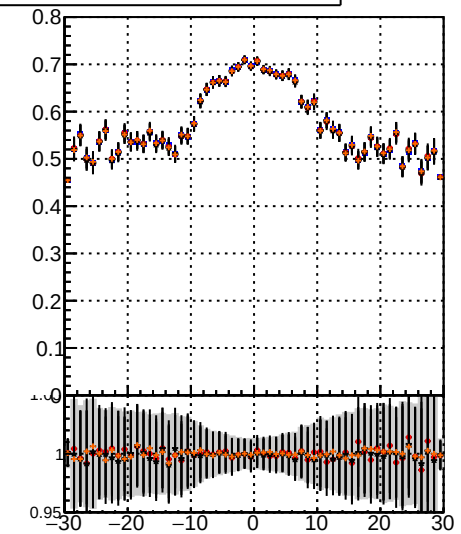
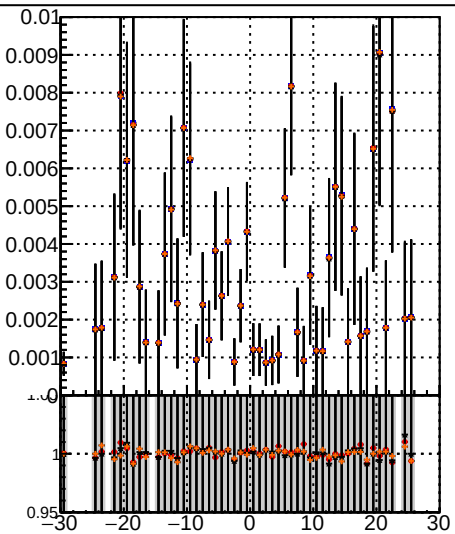
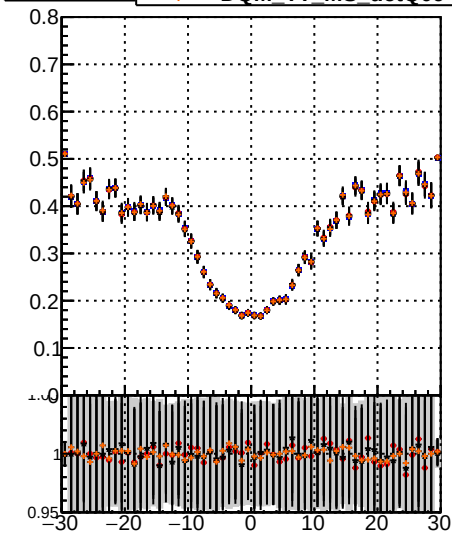
Duplicates Rate vs vertpos



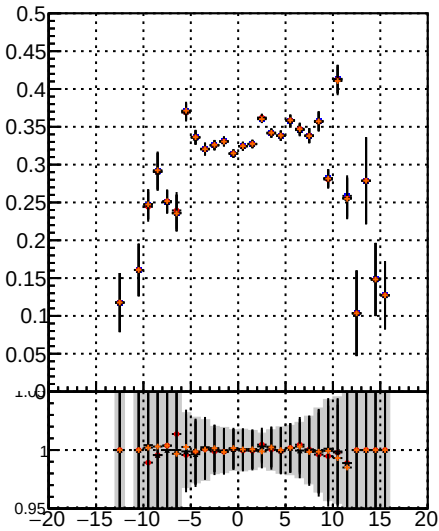
Pileup rate vs vertpos



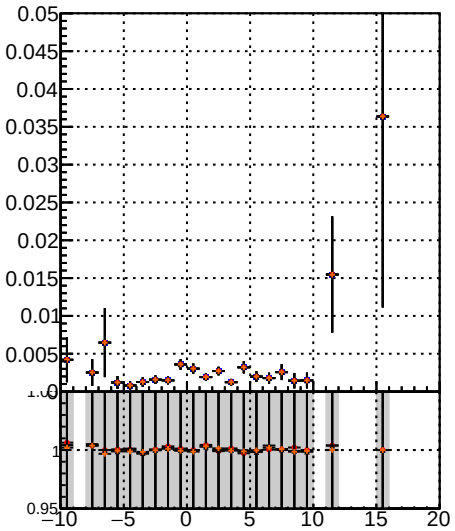
—●— $\text{BQM} \text{ TT MS det0}$
 —●— $\text{BQM} \text{ TT MS det01}$
 —●— $\text{BQM} \text{ TT MS det09}$



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

