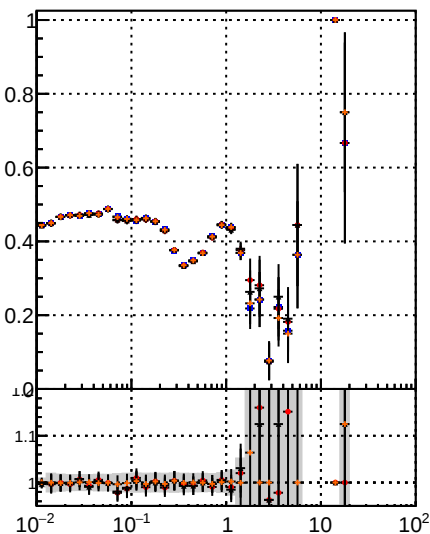
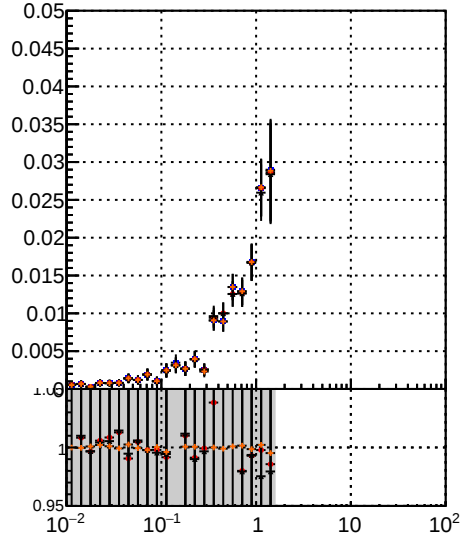


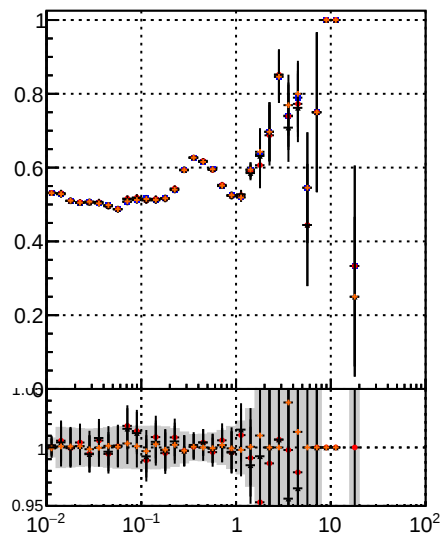
Fake rate vs vertpos



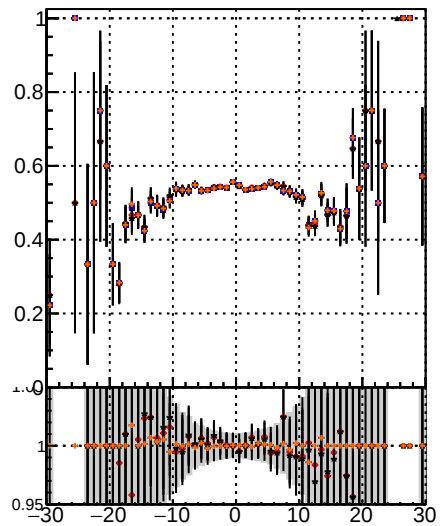
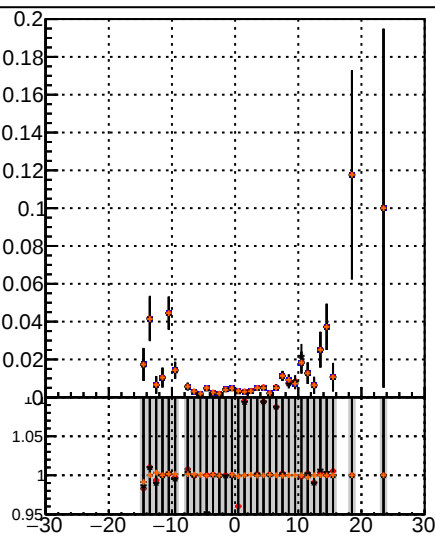
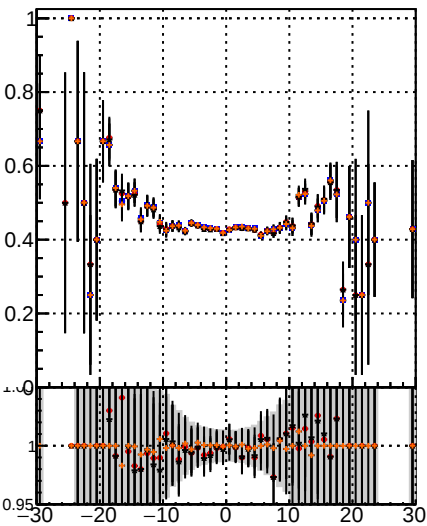
Duplicates Rate vs vertpos



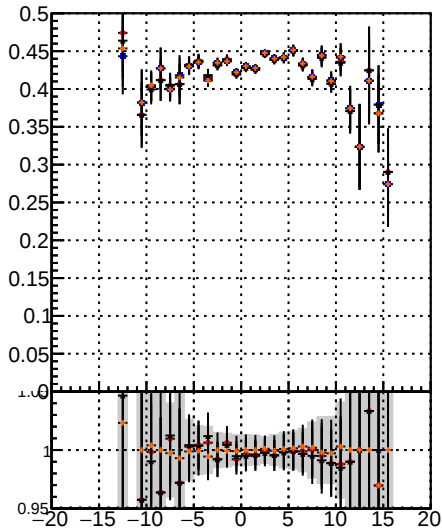
Pileup rate vs vertpos



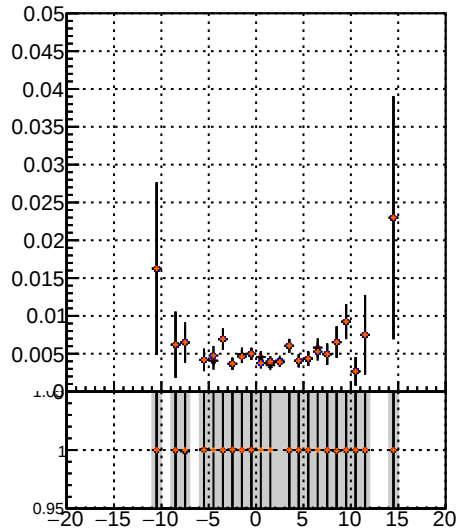
Fake rate vs v
 Legend: $\text{DOM TT MS detT dpg}$, $\text{DOM TT MS detT dpg}$, $\text{DOM TT MS detT dpg}$



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

