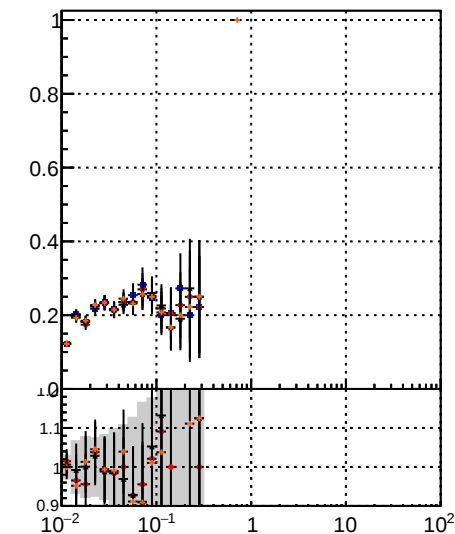


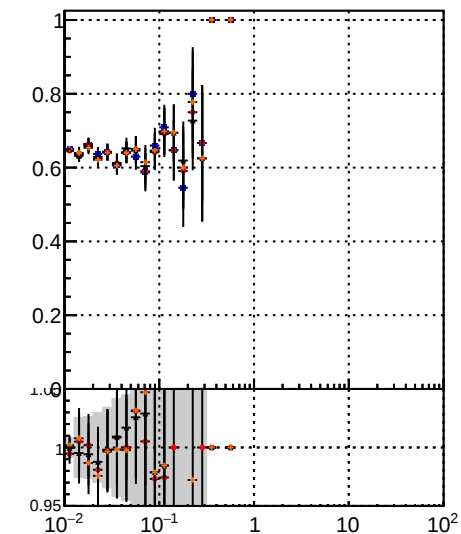
Fake rate vs vertpos



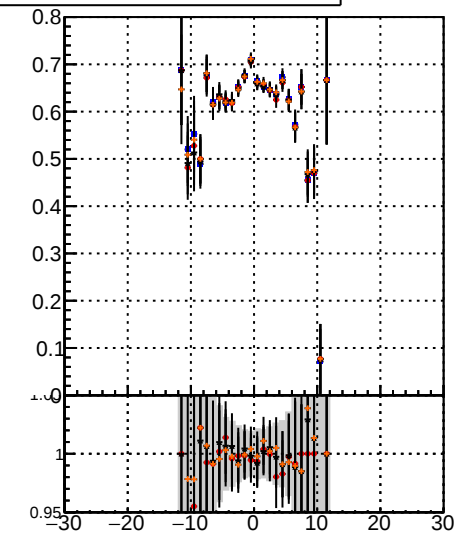
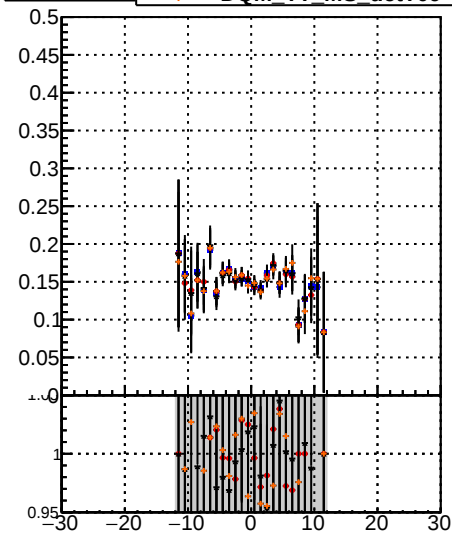
Duplicates Rate vs vertpos



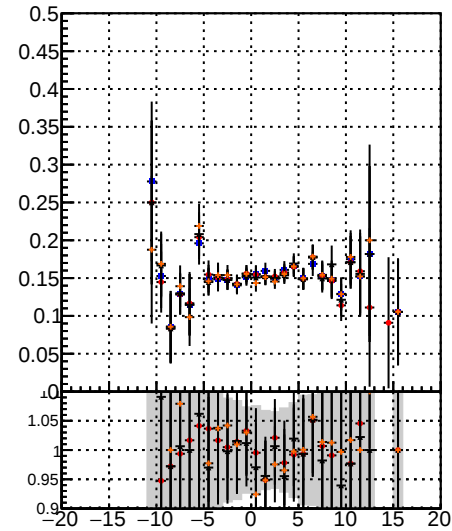
Pileup rate vs vertpos



—•— $\text{BQM} \rightarrow \text{TT}$ $\text{MS} \rightarrow \text{detT}$
—•— $\text{BQM} \rightarrow \text{MS}$ $\text{MS} \rightarrow \text{detT1}$
—•— $\text{BQM} \rightarrow \text{detT}$ $\text{MS} \rightarrow \text{detT09}$



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

