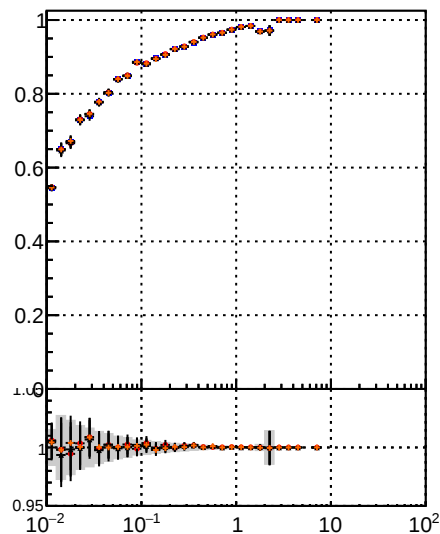
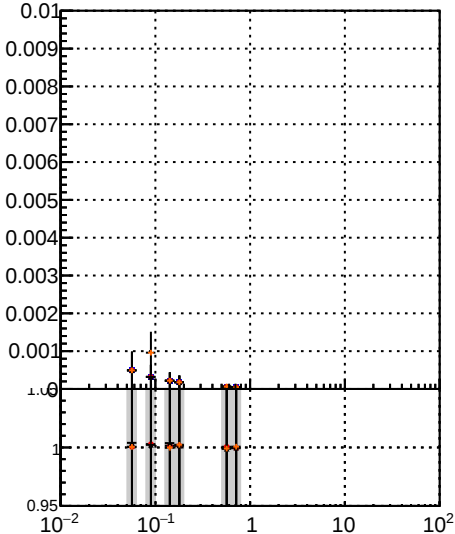


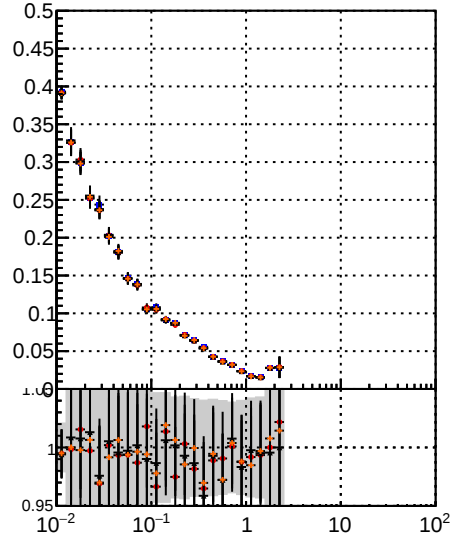
Fake rate vs vertpos



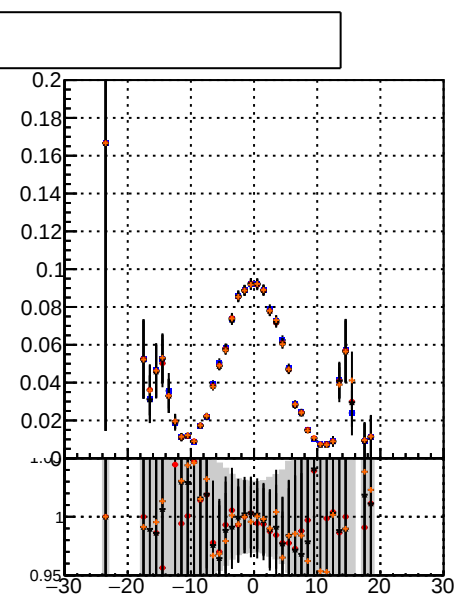
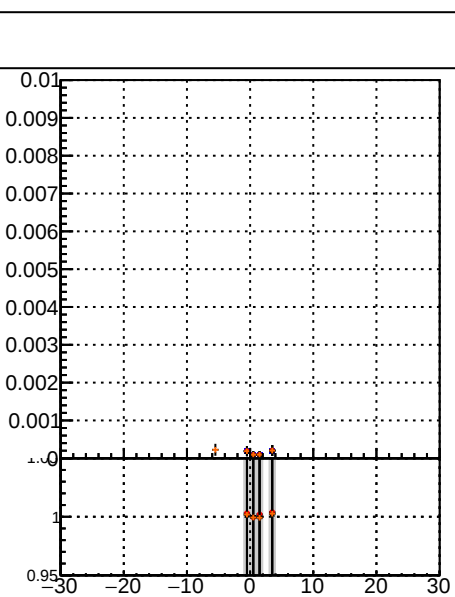
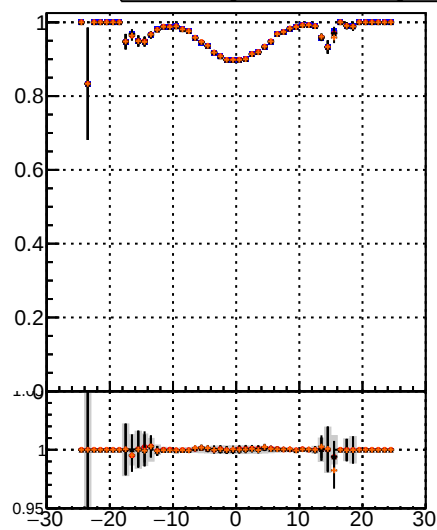
Duplicates Rate vs vertpos



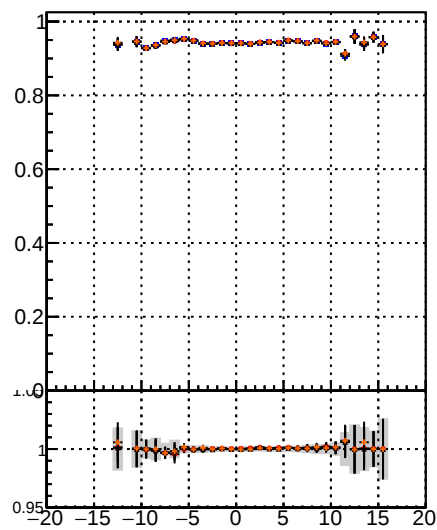
Pileup rate vs vertpos


Fake rate vs $\sqrt{s}$

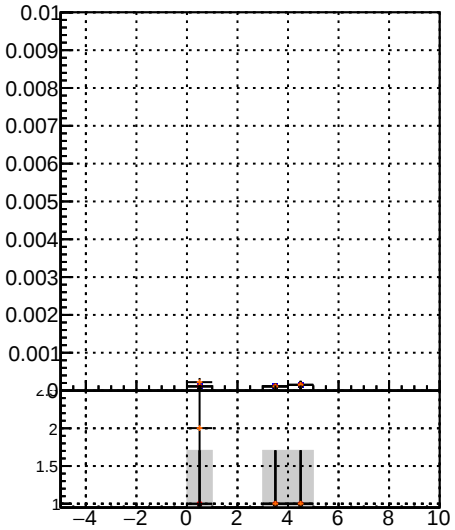
Model	TT	MS	detQ	detQ1	detQ9
DOM	Blue circle	Red circle	Green circle	Orange circle	Purple circle



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

