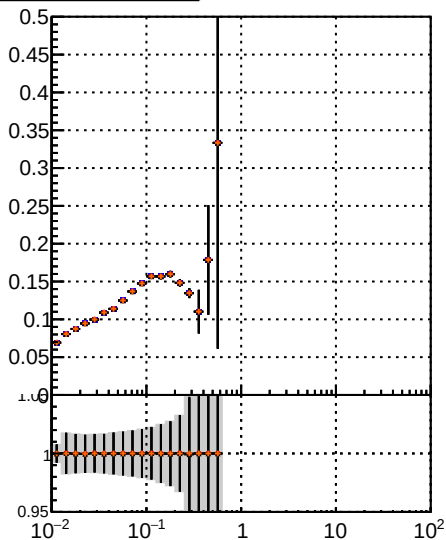
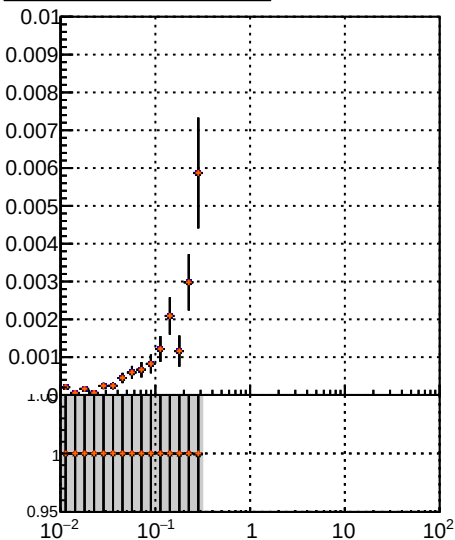


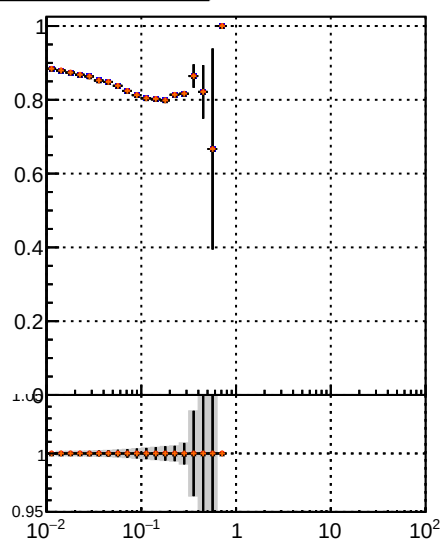
Fake rate vs vertpos



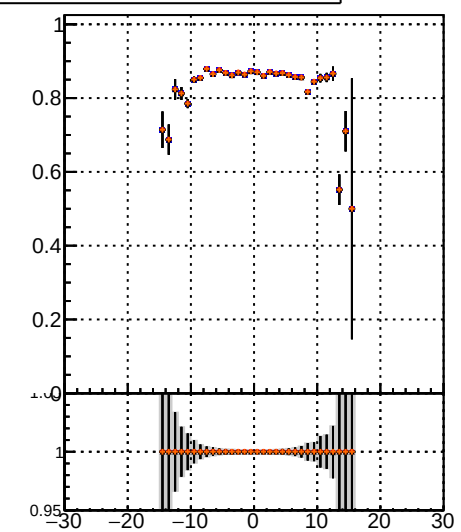
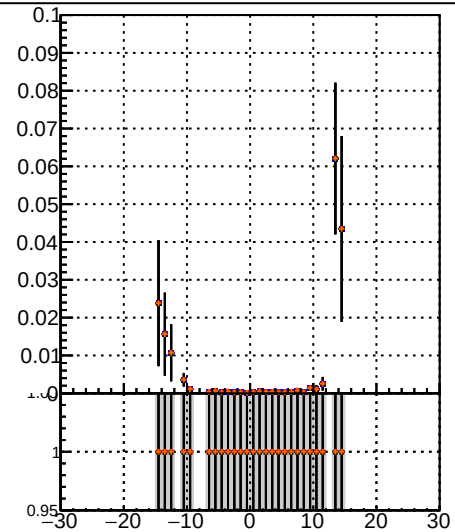
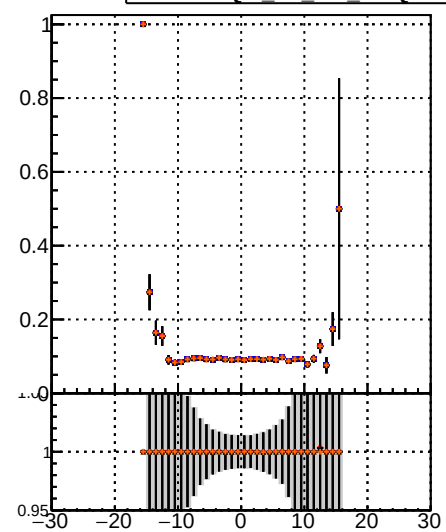
Duplicates Rate vs vertpos



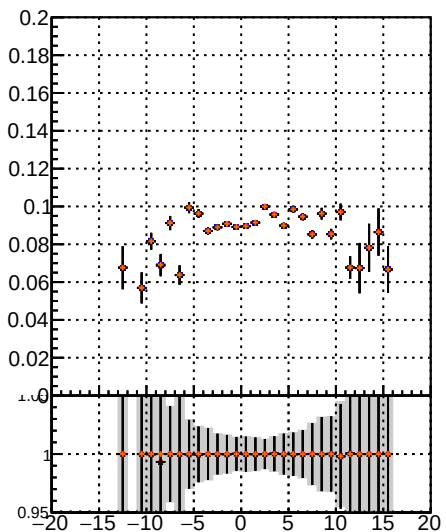
Pileup rate vs vertpos


 Fake rate vs $\sqrt{s}$

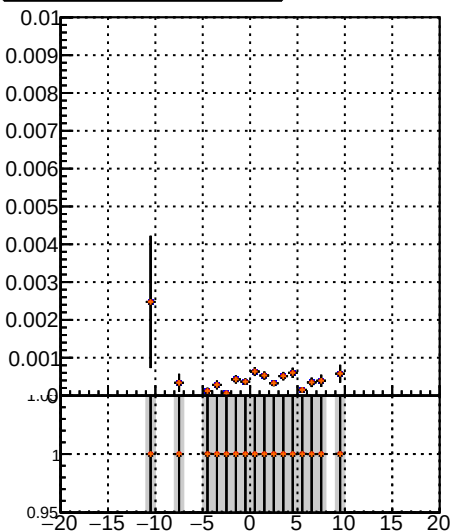
Legend	DDM TT MS	det0-dpdq	det0-chiz
Line	Blue	Red	Black
Point	Blue	Red	Black



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

