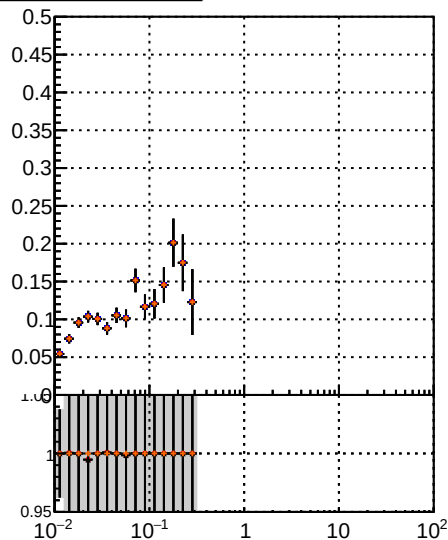
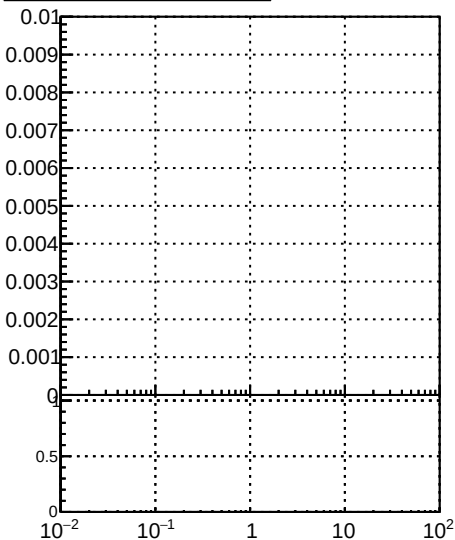


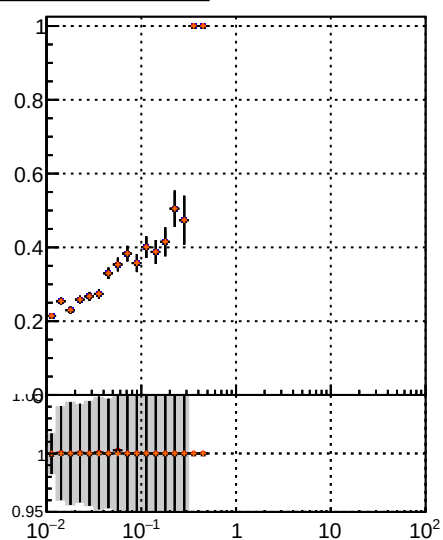
Fake rate vs vertpos



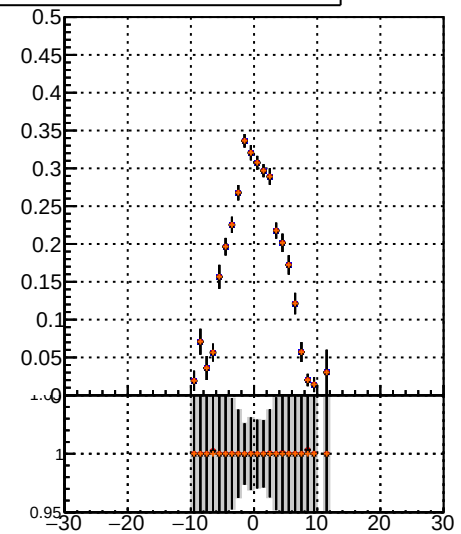
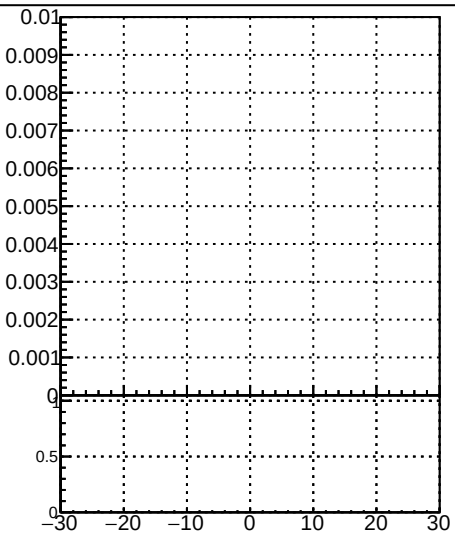
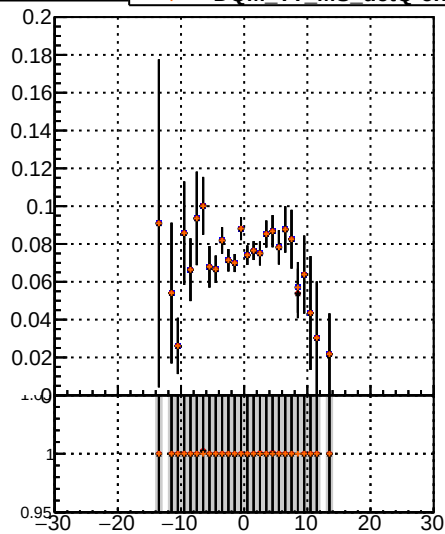
Duplicates Rate vs vertpos



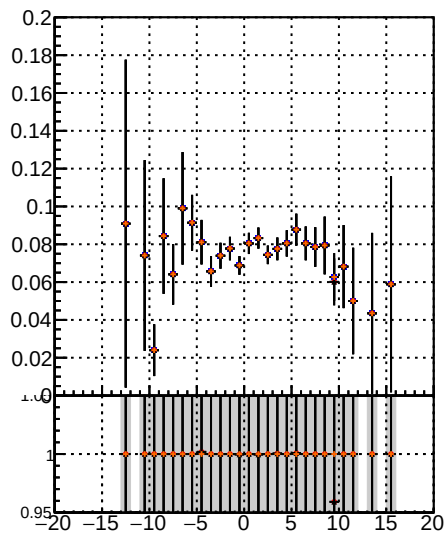
Pileup rate vs vertpos


 Fake rate vs $\sqrt{s}$

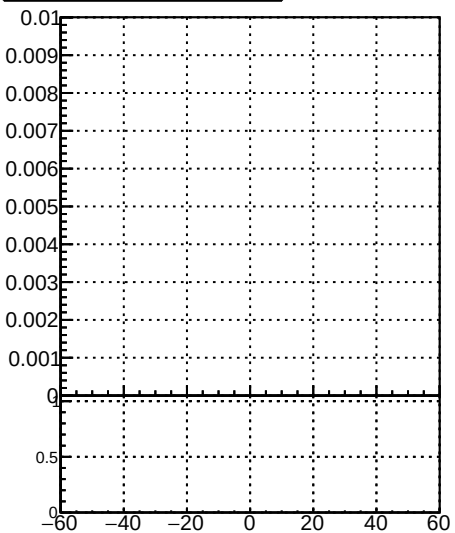
Series	Color	Shape	Line Style
BBM TT MS	Blue	Circle	Solid
BBM TT MS	Red	Circle	Dashed
BBM TT MS	Black	Circle	Dotted
det0-dpdq	Blue	Triangle	Solid
det0-chiz	Red	Triangle	Dashed



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

