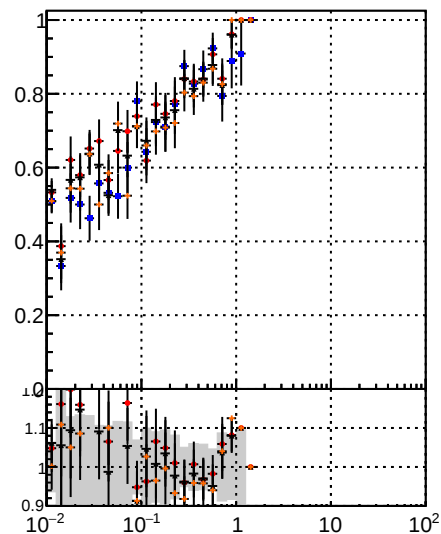


Fake rate vs vertpos



Duplicates Rate vs vertpos

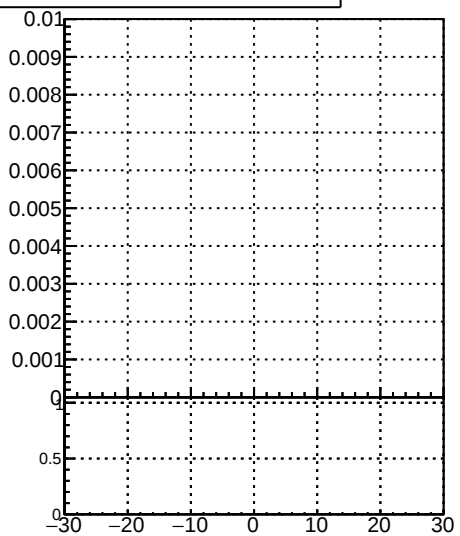
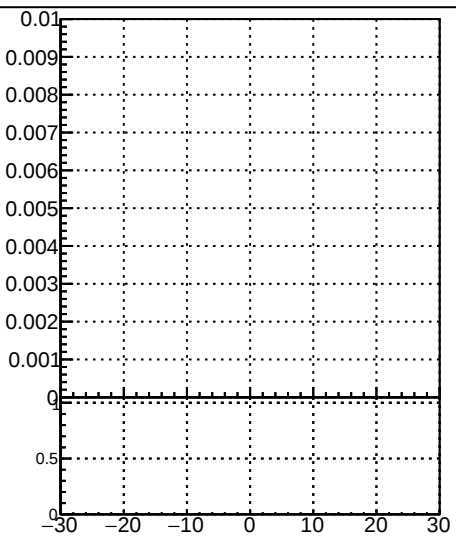
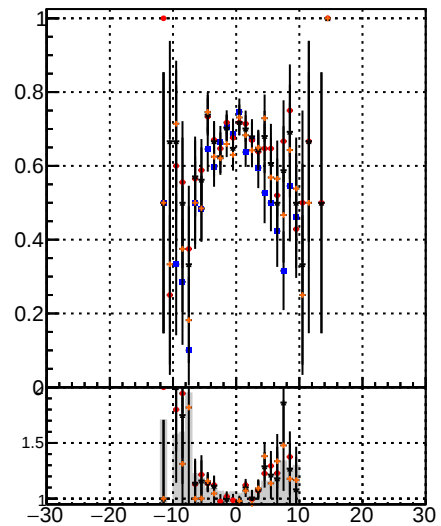


Pileup rate vs vertpos

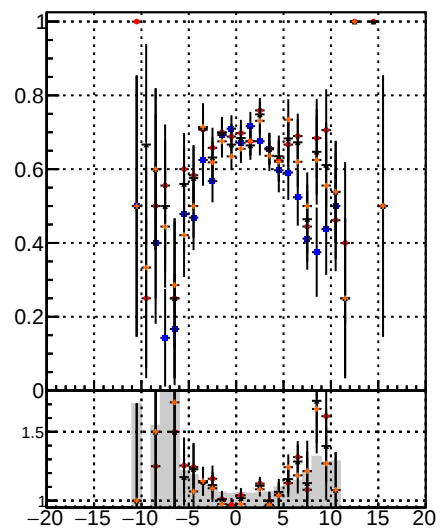


Fake rate vs $\sqrt{s}$

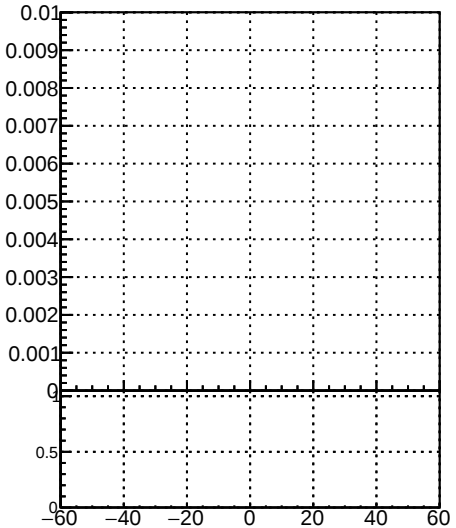
Detector Region	Symbol	Color
MS-det0	Square	Blue
MS-det01	Circle	Red
MS-det09	Triangle	Orange
MS-det009	Diamond	Grey



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

