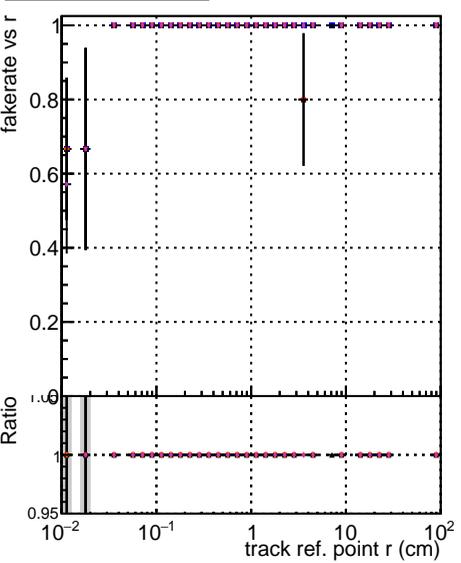
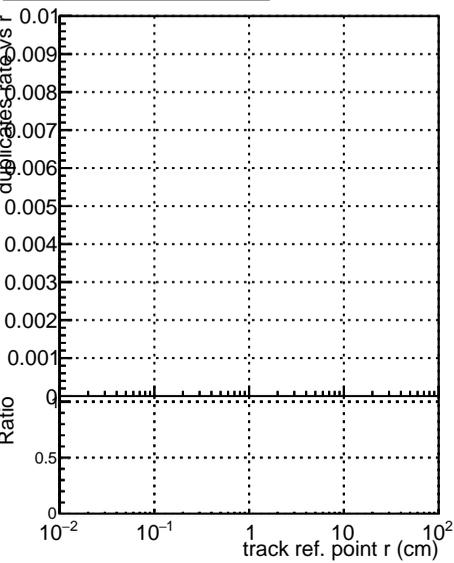


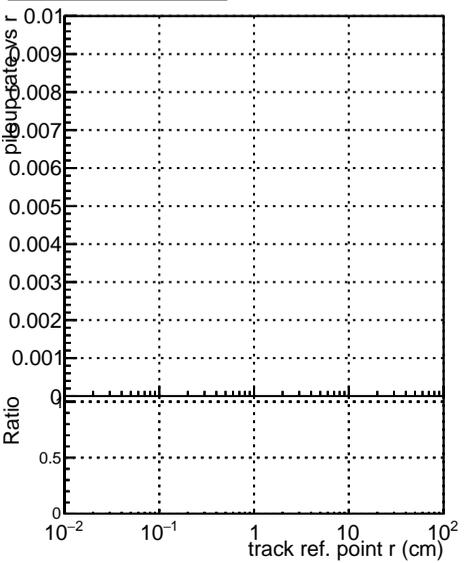
Fake rate vs vertpos



Duplicates Rate vs vertpos

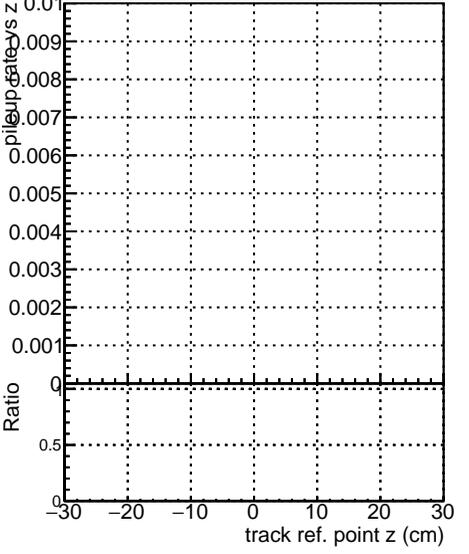
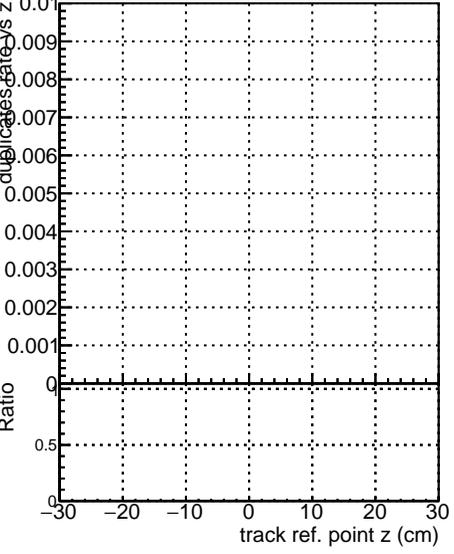
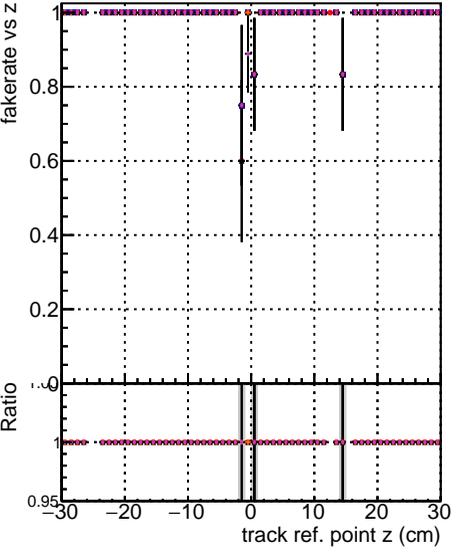


Pileup rate vs vertpos

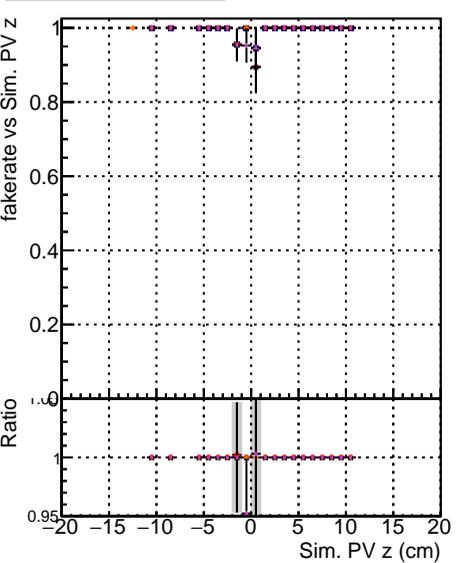


Fake rate vs v

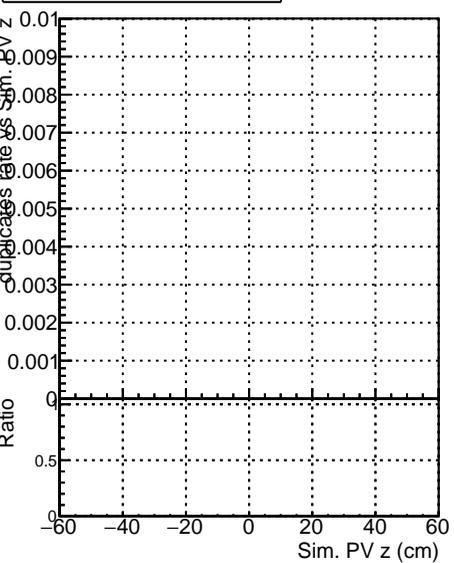
original	model ES4	final model ES4	reg model ES4	reg model ES11	reg model ES12	reg model ES15
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Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

