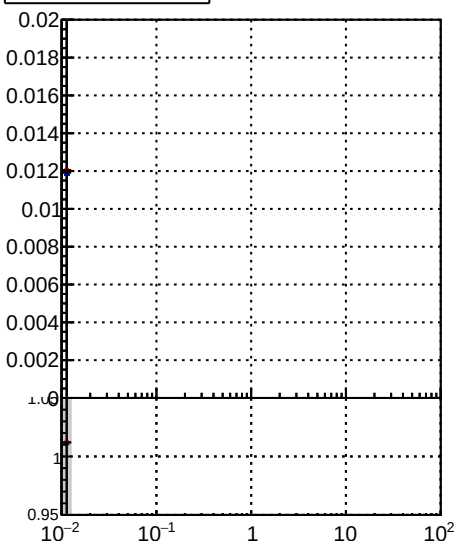
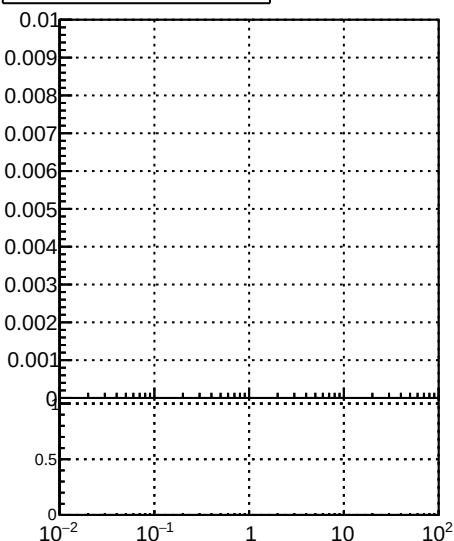


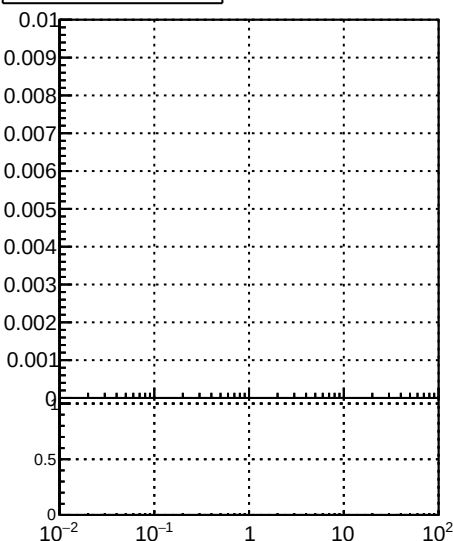
Fake rate vs vertpos



Duplicates Rate vs vertpos

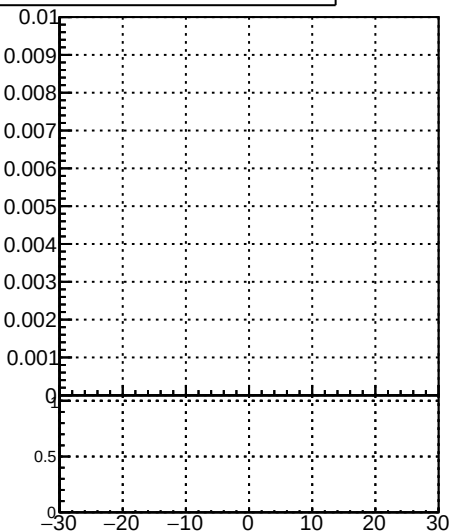
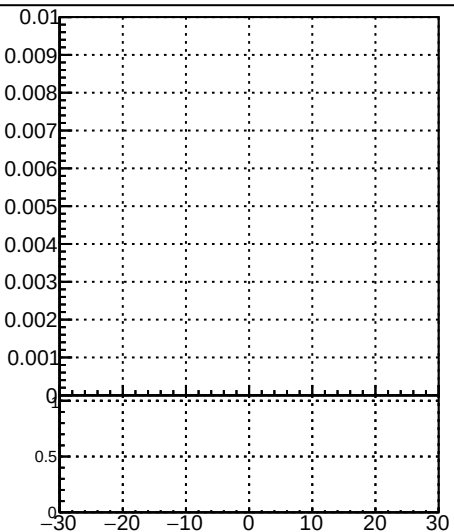
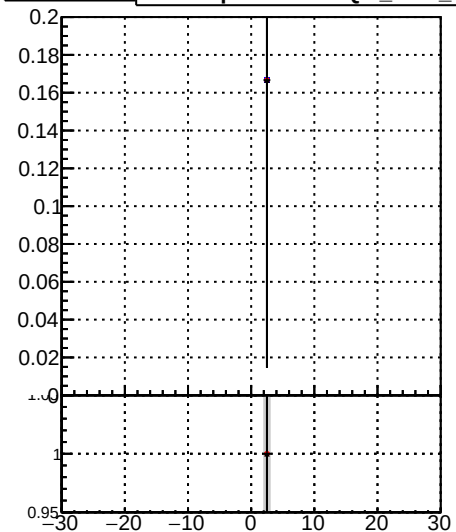


Pileup rate vs vertpos

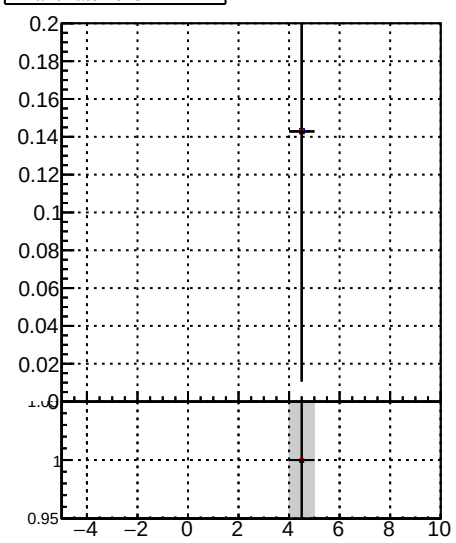


Fake rate vs vertpos

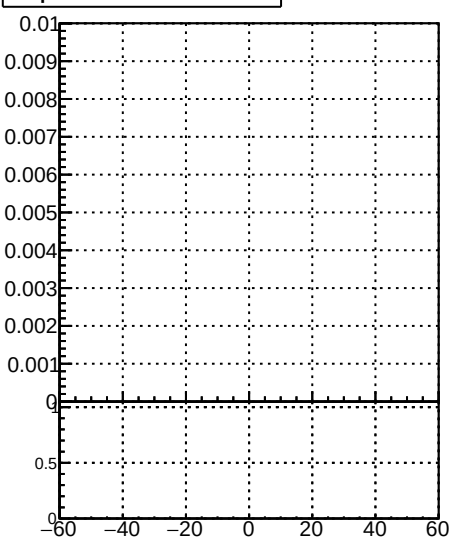
Legend:
—•— Orig/DQM orig_MS
—•— pixelLessOrig/DQM_mod_MS
—•— pixelLess/DQM_mod_MS



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

