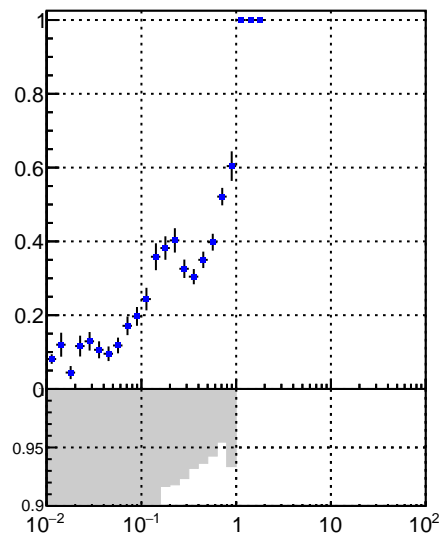
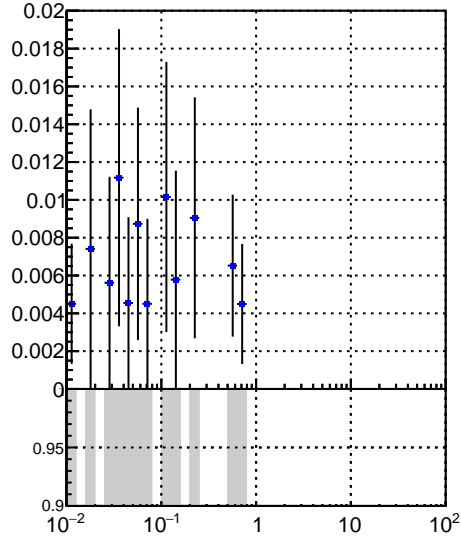
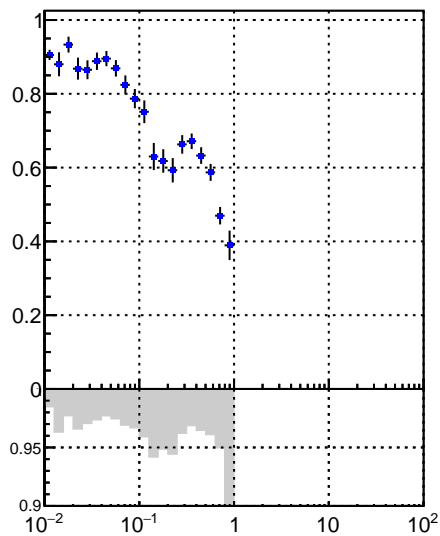
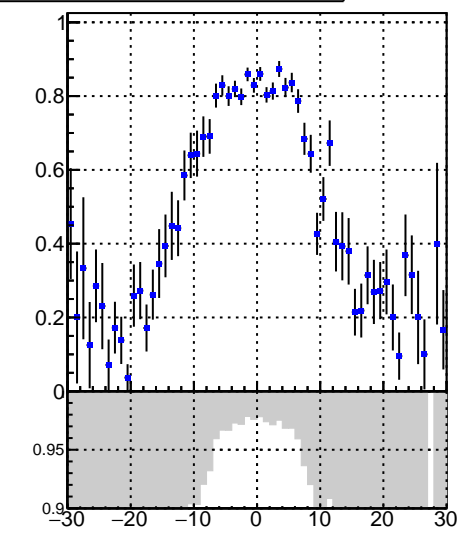
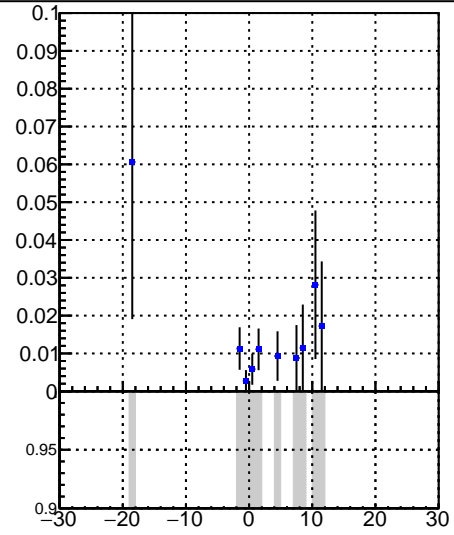
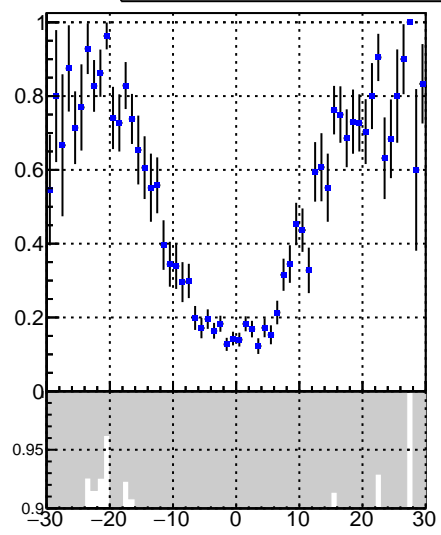
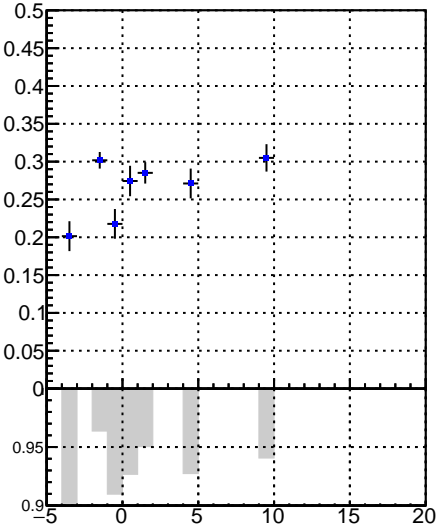
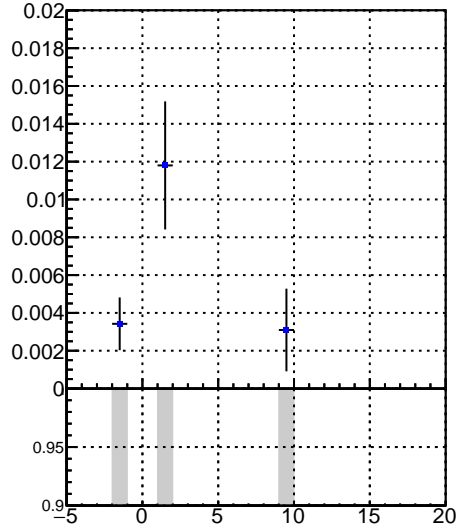


**Fake rate vs vertpos****Duplicates Rate vs vertpos****Pileup rate vs vertpos****Fake rate vs  $v_z$  DQM\_V0001\_R000000001\_Global\_CMSSW\_X\_Y\_Z\_RECO****Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**