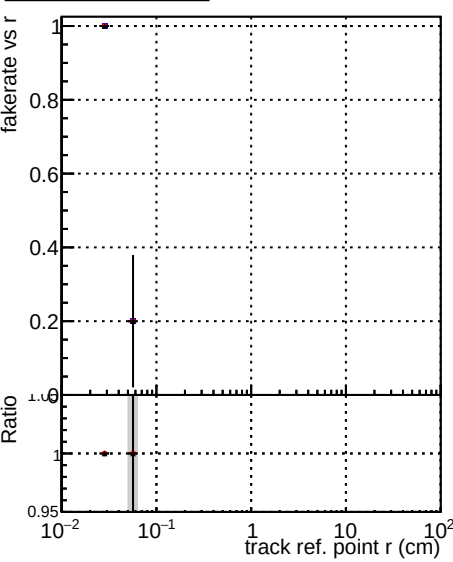


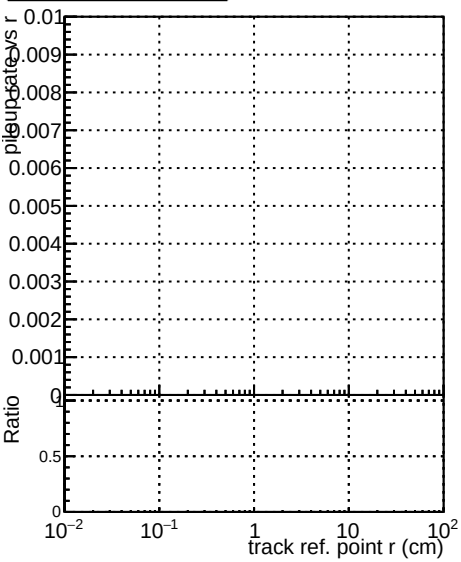
Fake rate vs vertpos



Duplicates Rate vs vertpos

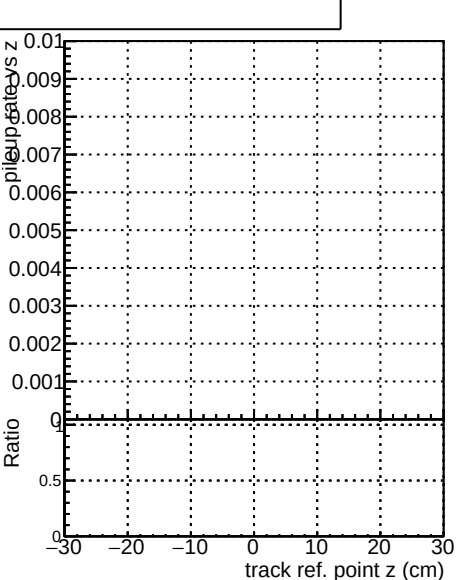
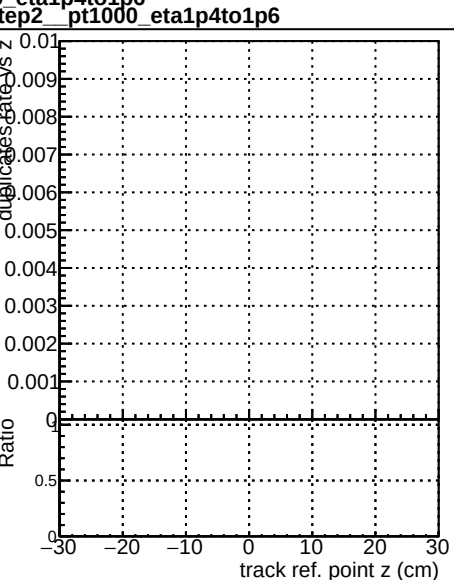
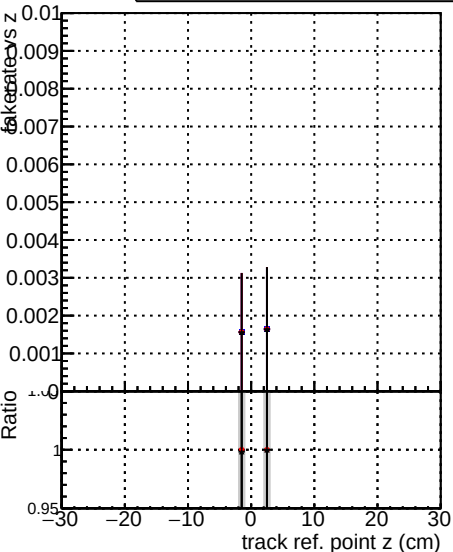


Pileup rate vs vertpos

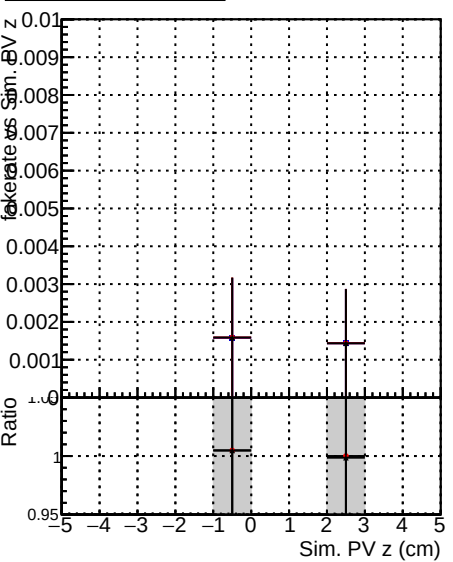


**Legend:**  
—•— DQM original step2\_pt1000\_eta1p4to1p6  
—•— DQM mkFit step2\_pt1000\_eta1p4to1p6  
—•— DQM pixelCPETemplate step2\_pt1000\_eta1p4to1p6

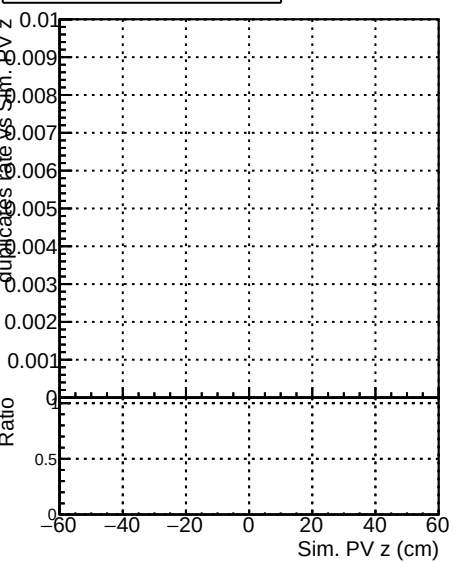
Fake rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

