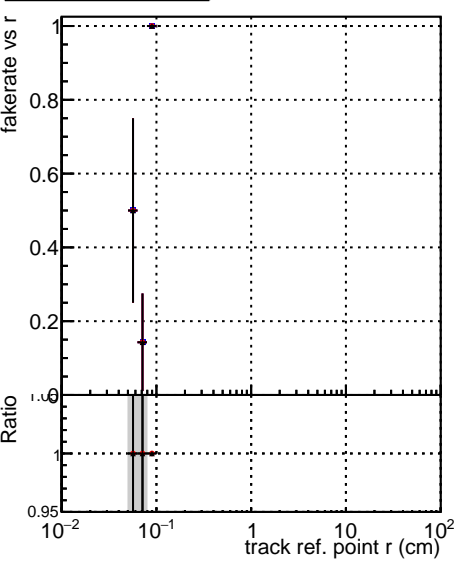
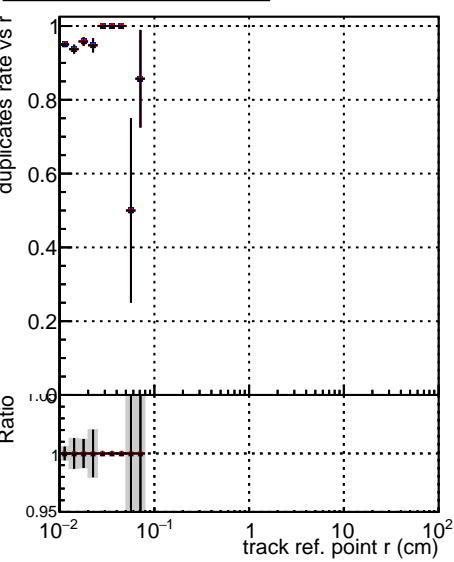
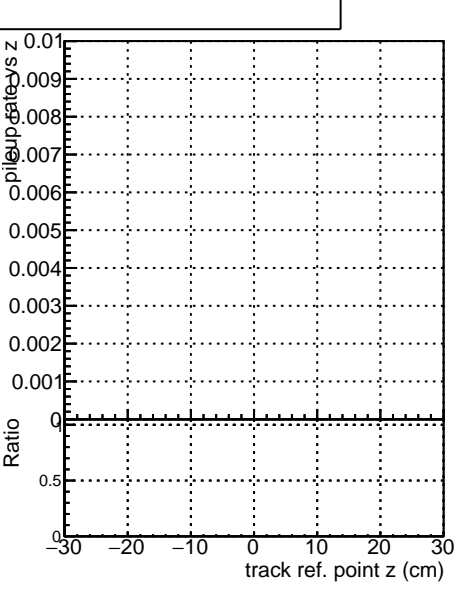
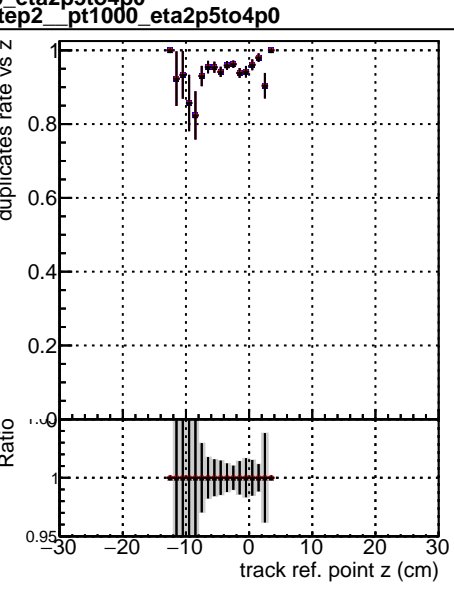
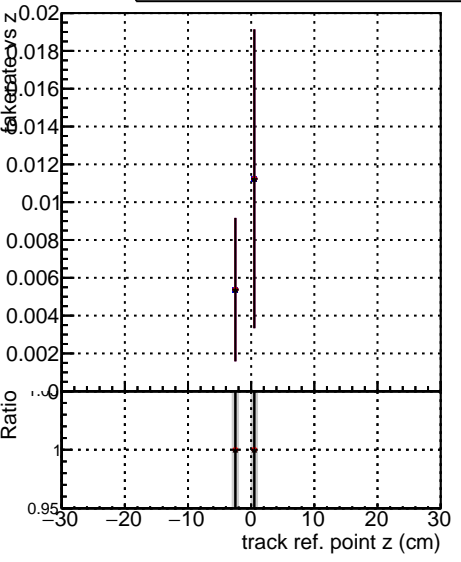
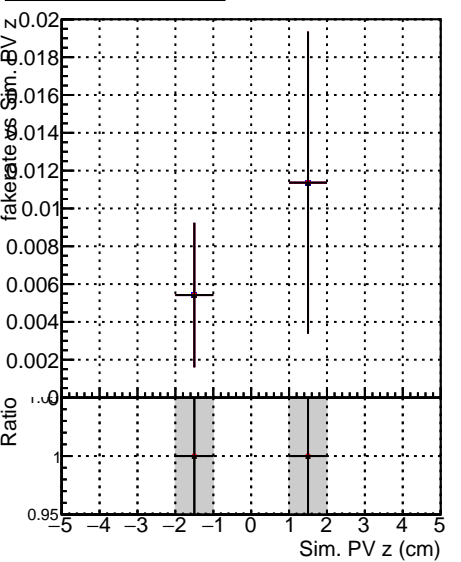
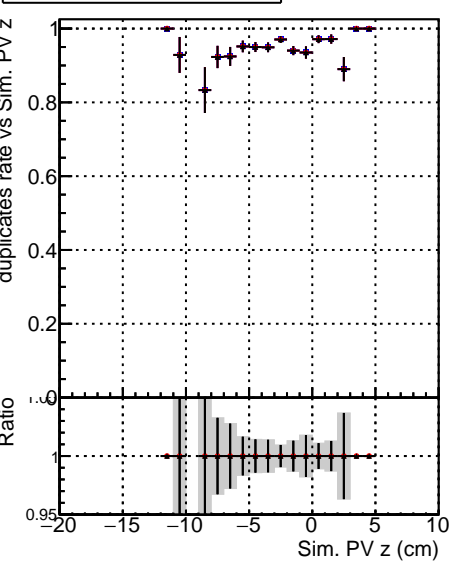


**Fake rate vs vertpos****Duplicates Rate vs vertpos****Pileup rate vs vertpos**

—•— DQM\_original\_step2\_pt1000\_eta2p5to4p0  
—•— DQM\_mkFit\_step2\_pt1000\_eta2p5to4p0  
—•— DQM\_pixelCPETemplate\_step2\_pt1000\_eta2p5to4p0

**Fake rate vs v****Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**