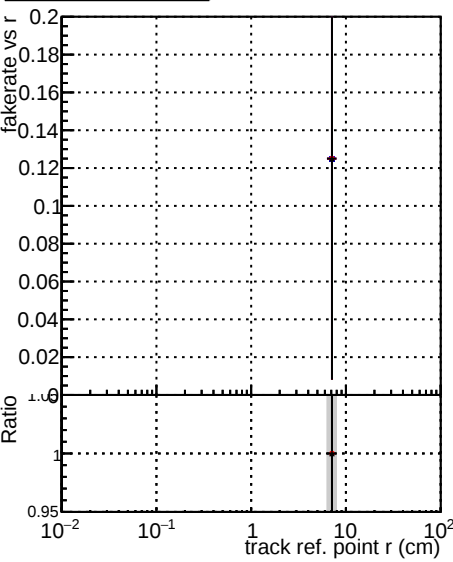


Fake rate vs vertpos



Duplicates Rate vs vertpos

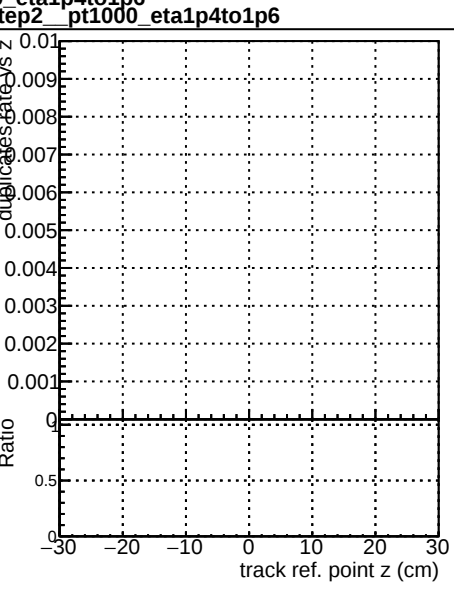
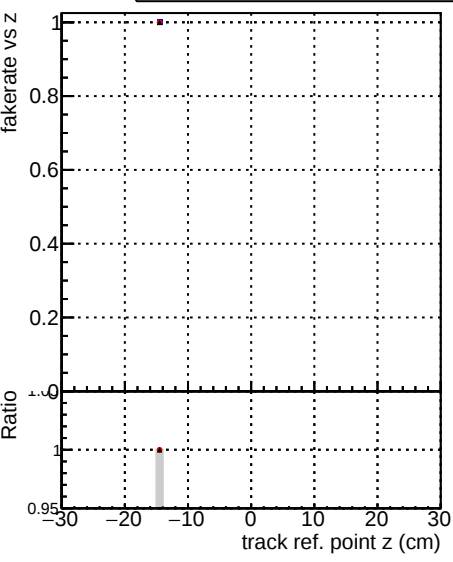


Pileup rate vs vertpos

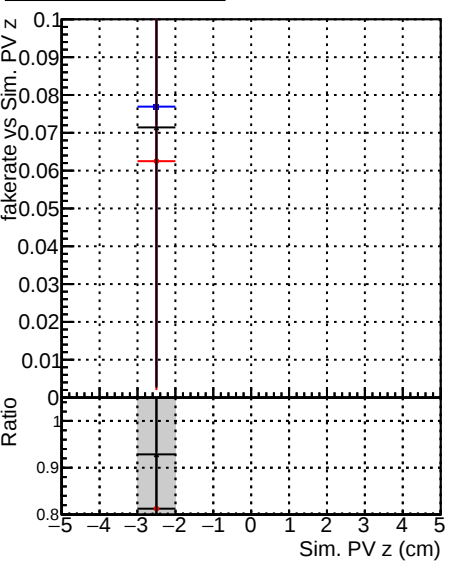


**Legend:**  
- DQM\_original\_step2\_pt1000\_eta1p4to1p6 (Blue line with squares)  
- DQM\_mkFit\_step2\_pt1000\_eta1p4to1p6 (Red line with circles)  
- DQM\_pixelCPETemplate\_step2\_pt1000\_eta1p4to1p6 (Grey line with crosses)

Fake rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

