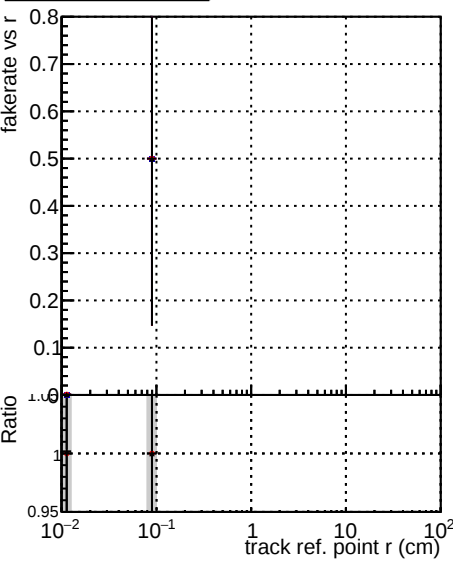


Fake rate vs vertpos



Duplicates Rate vs vertpos

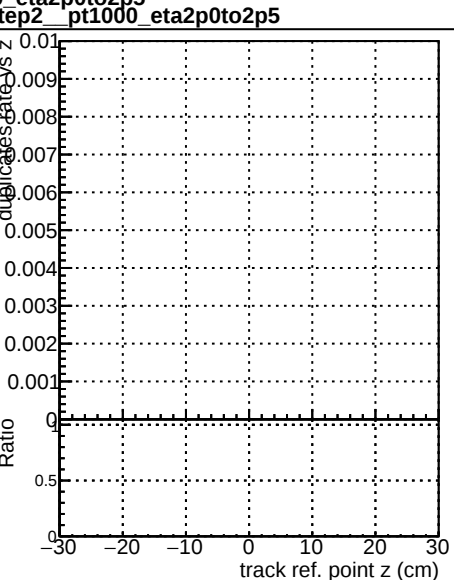
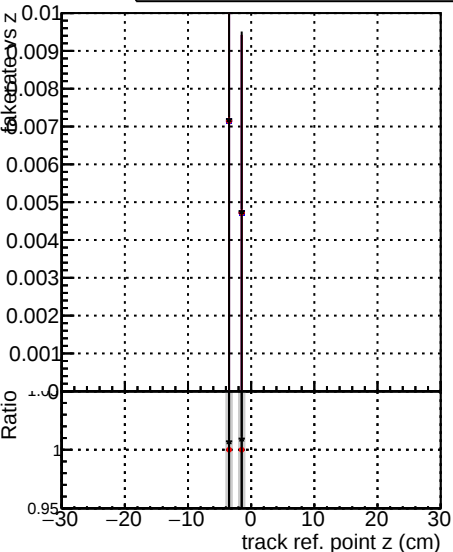


Pileup rate vs vertpos

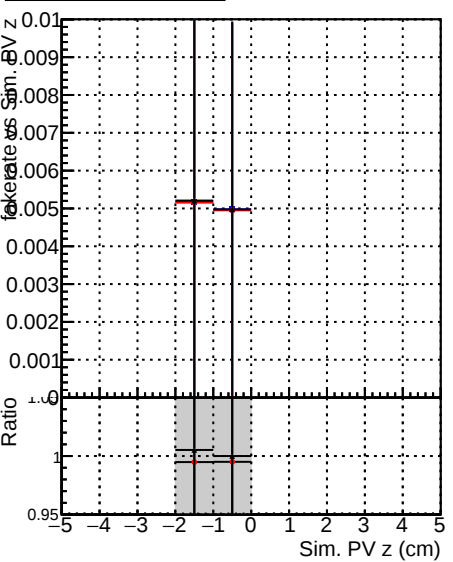


**Legend:**  
- DQM\_original\_step2\_pt1000\_eta2p0to2p5 (Blue line with dots)  
- DQM\_mkFit\_step2\_pt1000\_eta2p0to2p5 (Red line with dots)  
- DQM\_pixelCPETemplate\_step2\_pt1000\_eta2p0to2p5 (Black line with dots)

Fake rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

