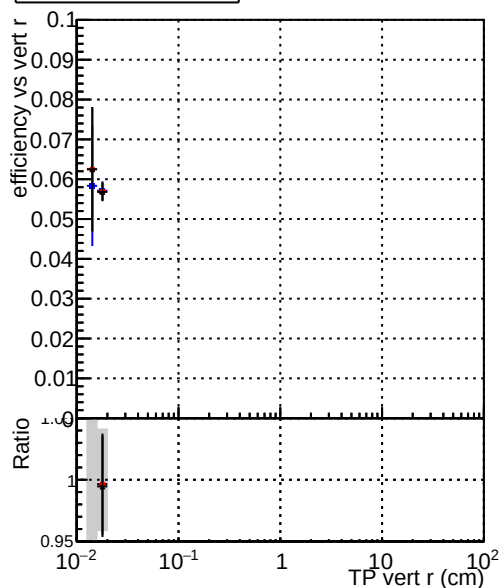
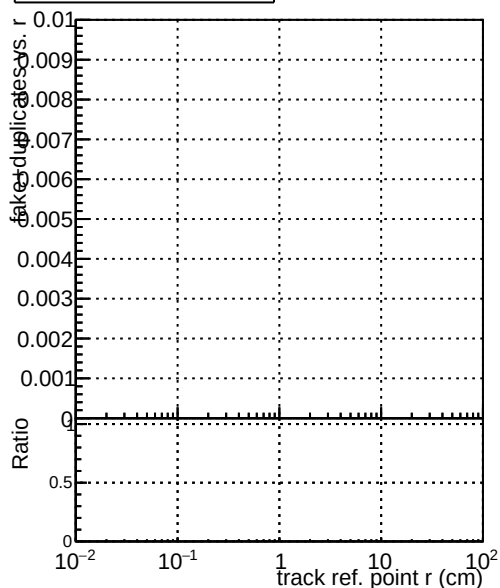


**Efficiency vs vertpos**

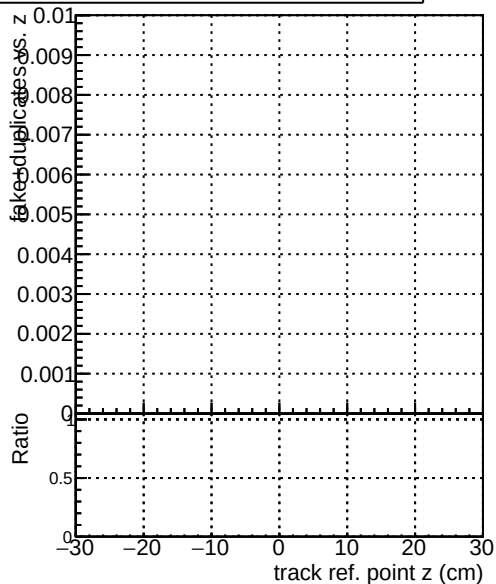
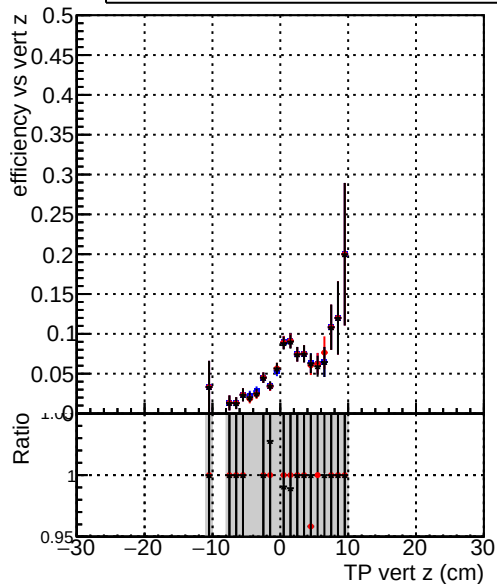


**fake+duplicates vs vert r**

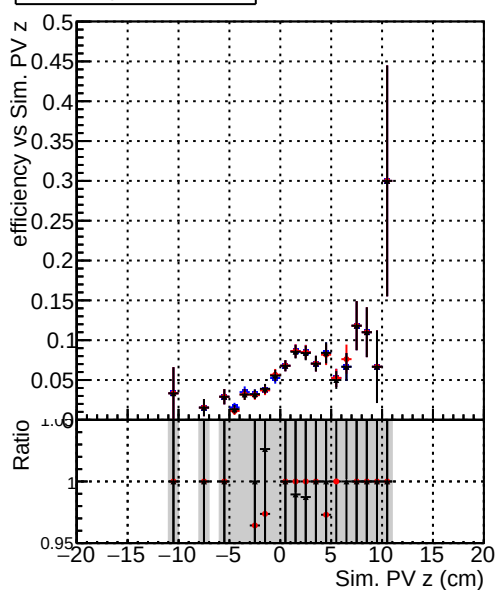


**Efficiency**

DQM\_original\_step2\_pt1to20\_eta1p0to1p4  
 DQM\_mkFit\_step2\_pt1to20\_eta1p0to1p4  
 DQM\_pixelCPETemplate\_step2\_pt1to20\_eta1p0to1p4



**Efficiency vs. sim PV z**



**fake+duplicates vs Sim. PV z**

