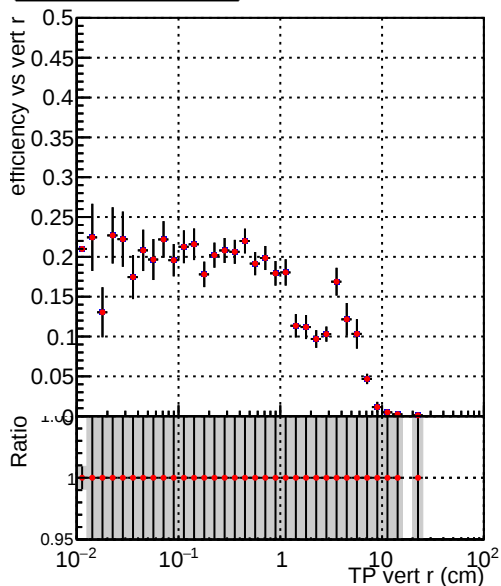
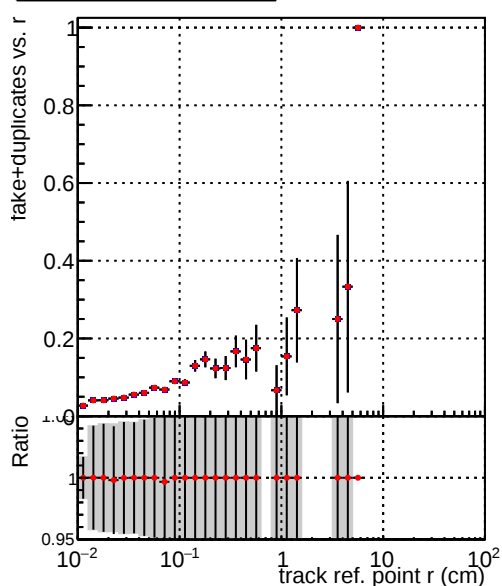


**Efficiency vs vertpos**

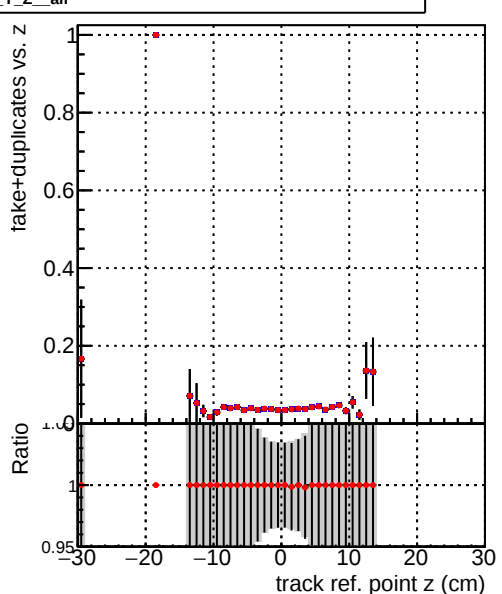
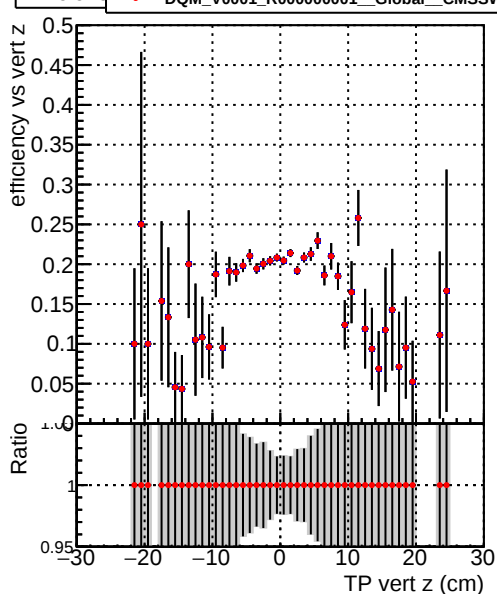


**fake+duplicates vs vert r**

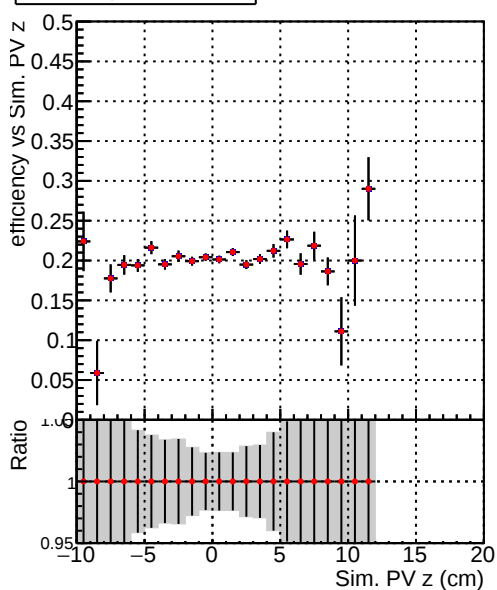


**Efficiency**

— DQM\_V0001\_R000000001\_Global\_CMSSW\_X\_Y\_Z\_allNODNN  
 — DQM\_V0001\_R000000001\_Global\_CMSSW\_X\_Y\_Z\_all



**Efficiency vs. sim PV z**



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

