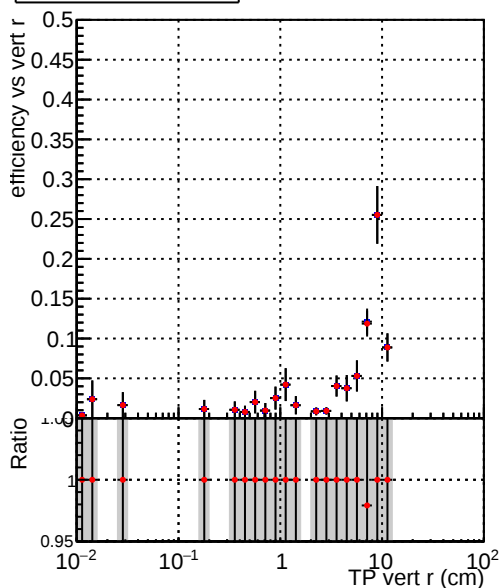
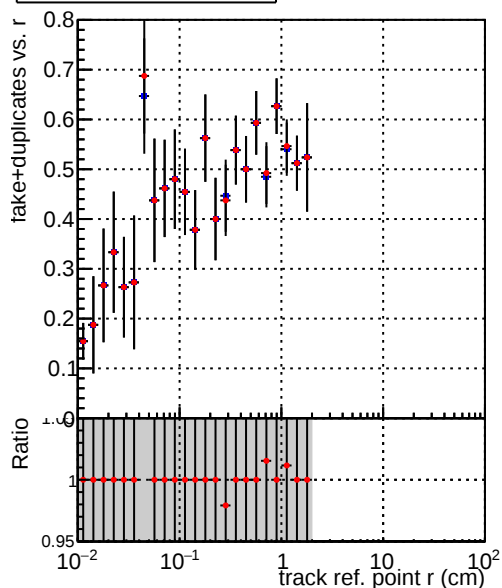


**Efficiency vs vertpos**

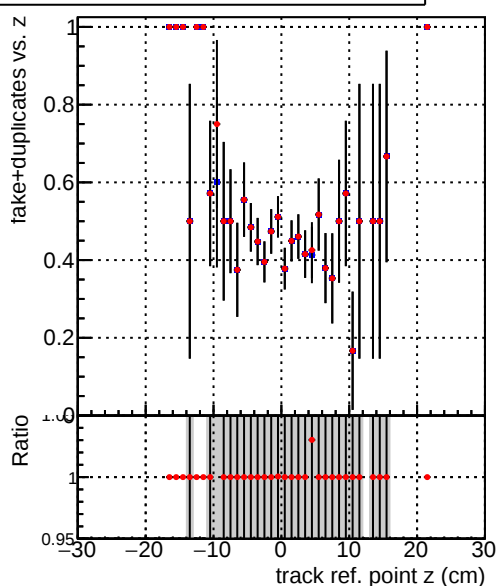
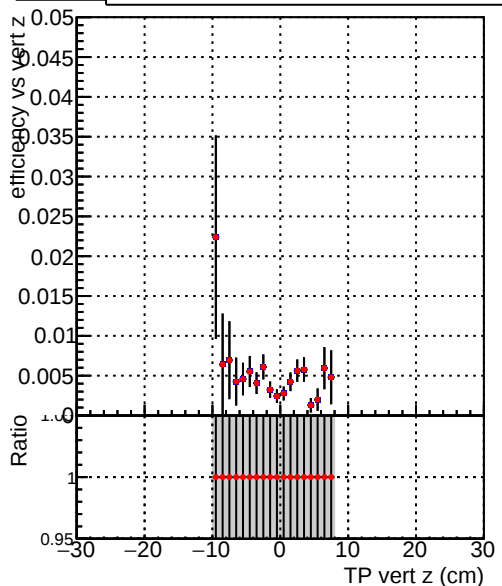


**fake+duplicates vs vert r**

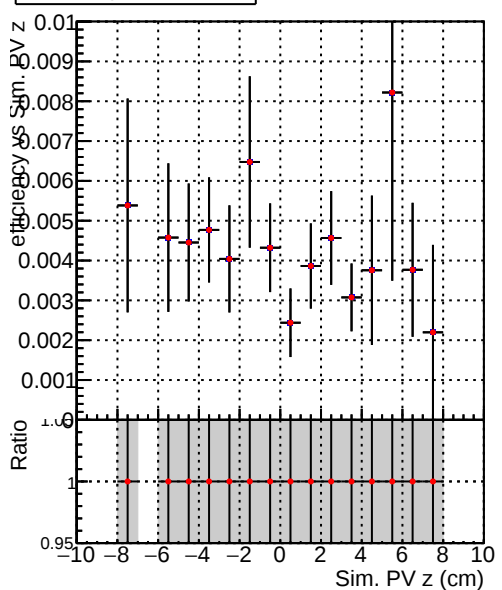


**Efficiency**

— DQM\_V0001\_R000000001\_Global\_CMSSW\_mkt50i7\_RECO  
— DQM\_V0001\_R000000001\_Global\_CMSSW\_mkt50i4\_RECO



**Efficiency vs. sim PV z**



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

