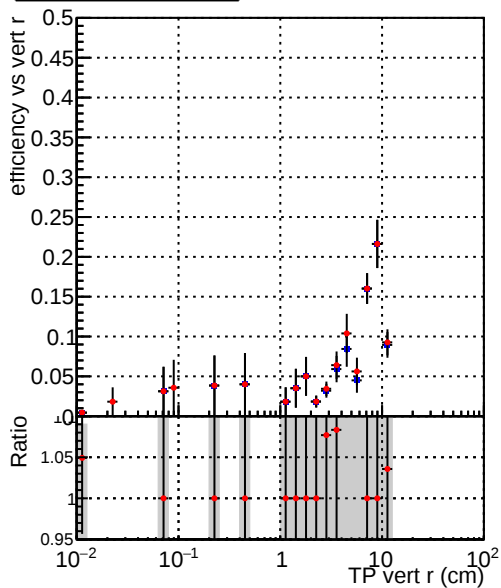
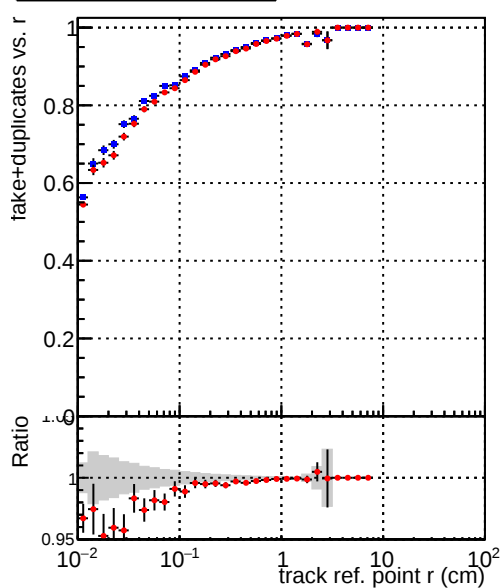


**Efficiency vs vertpos**

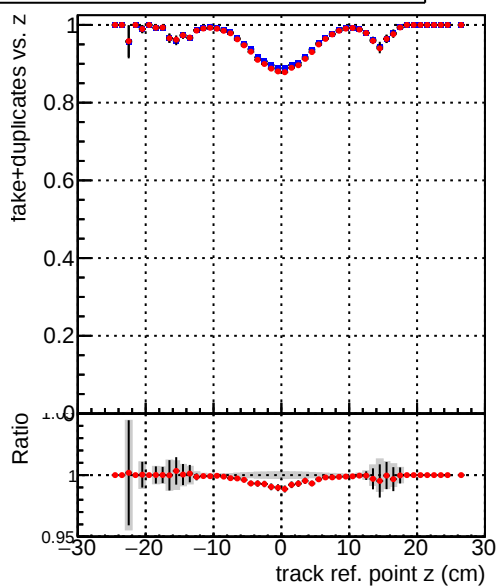
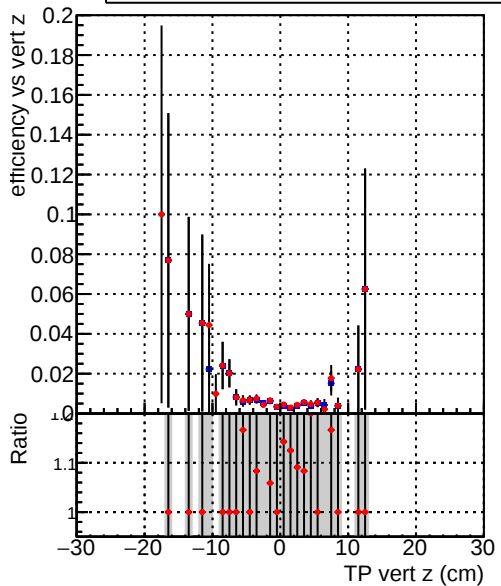


**fake+duplicates vs vert r**

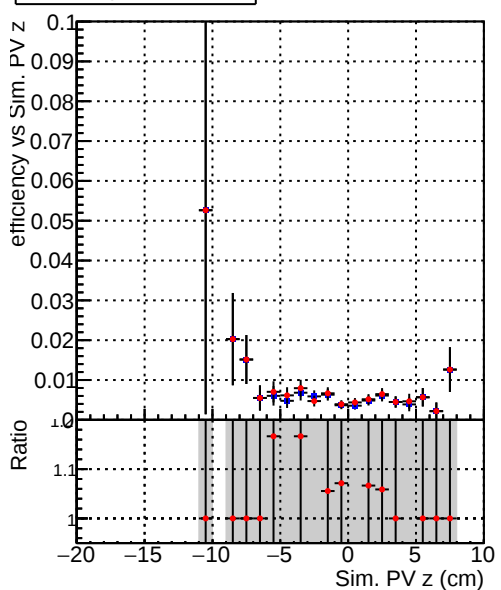


**Efficiency**

— DQM\_mkFit\_XiMinusPU\_retrain2  
— DQM\_mkFit\_XiMinusPUold



**Efficiency vs. sim PV z**



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

