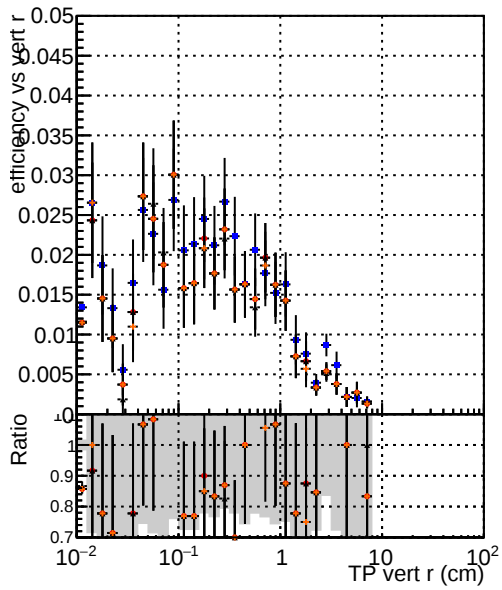
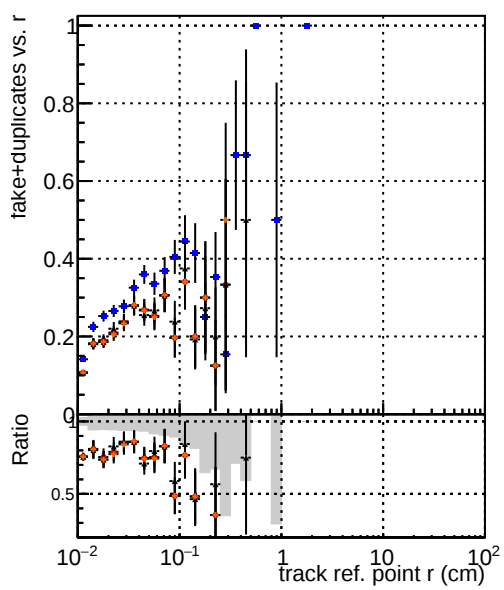


**Efficiency vs vertpos**

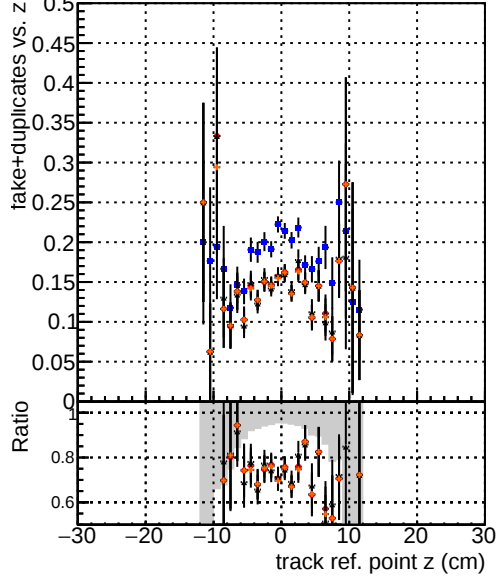
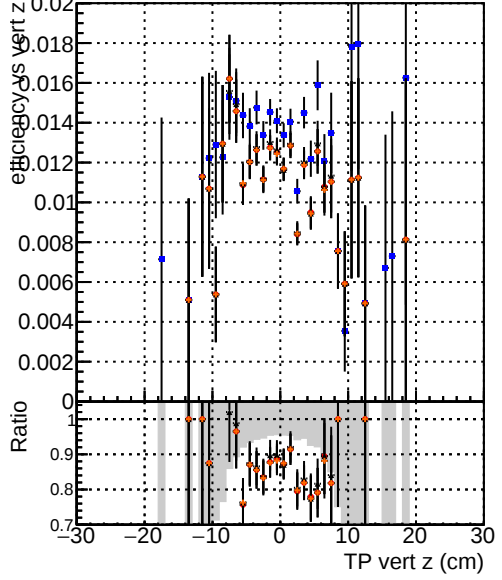


**fake+duplicates vs vert r**

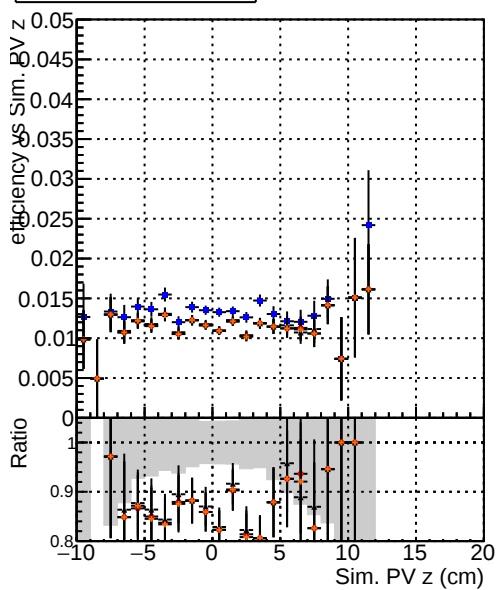


**Efficiency**

|     |                                                            |
|-----|------------------------------------------------------------|
| —●— | DQM_V0001_R0000000001_Global_CMSSW_ckptPU50_RECO           |
| —★— | DQM_V0001_R0000000001_Global_CMSSW_mkFitPU50LowPtQuad_RECO |
| —▲— | DQM_V0001_R0000000001_Global_CMSSW_LowptQnoSC_RECO         |
| —×— | DQM_V0001_R0000000001_Global_CMSSW_LowptQnoDC_RECO         |



**Efficiency vs. sim PV z**



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

