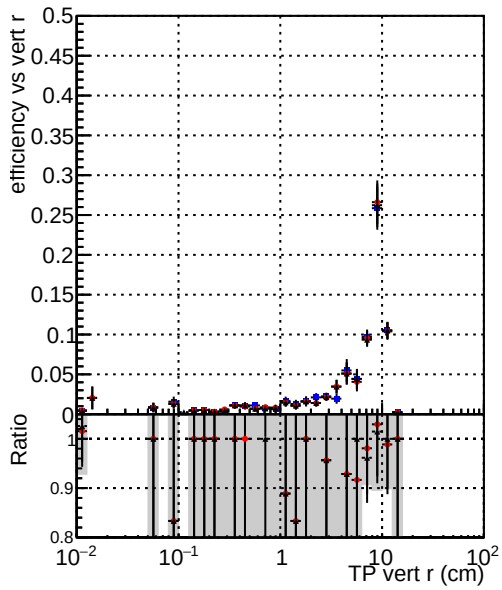
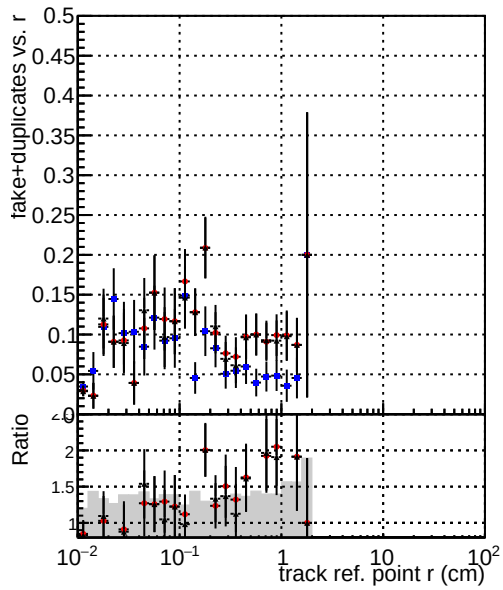
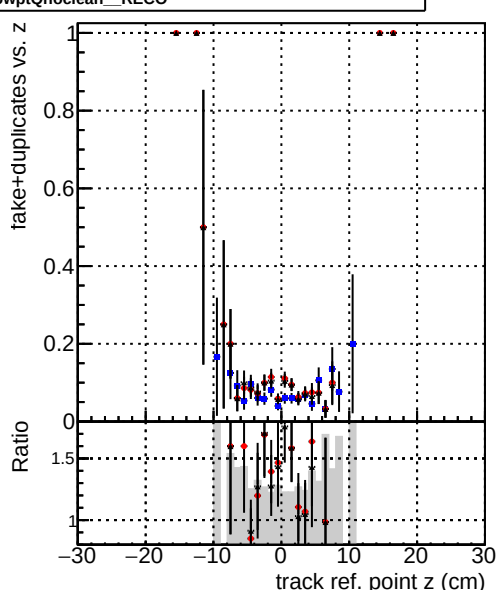
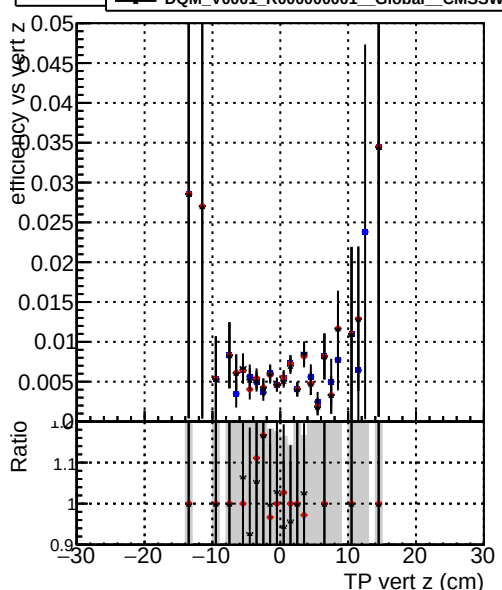
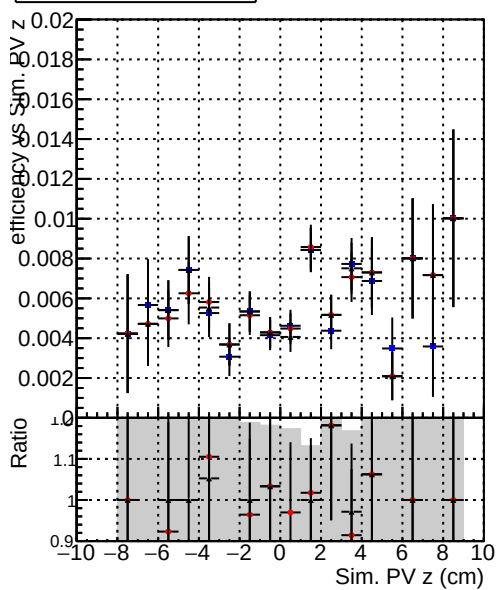


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency**

Legend for Efficiency vs. TP vert z (cm) and take+duplicates vs. track ref. point z (cm):

- DQM_V0001_R000000001_Global_CMSSW_ckfPU50_RECO (blue circles)
- DQM_V0001_R000000001_Global_CMSSW_mkFitPU50LowPtQuad_RECO (red circles)
- DQM_V0001_R000000001_Global_CMSSW_LowptQnoclean_RECO (black circles)

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