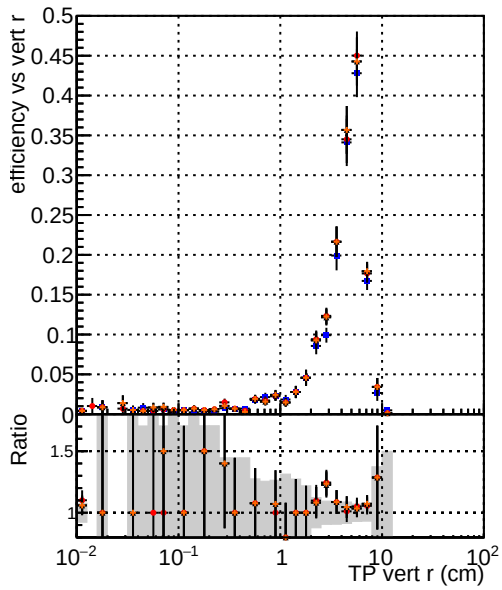
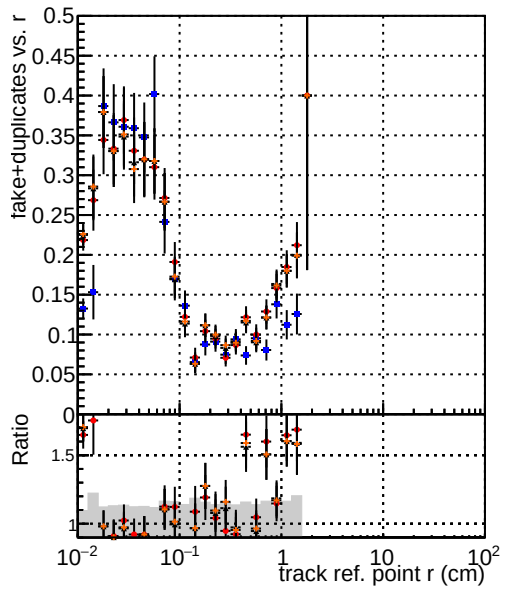
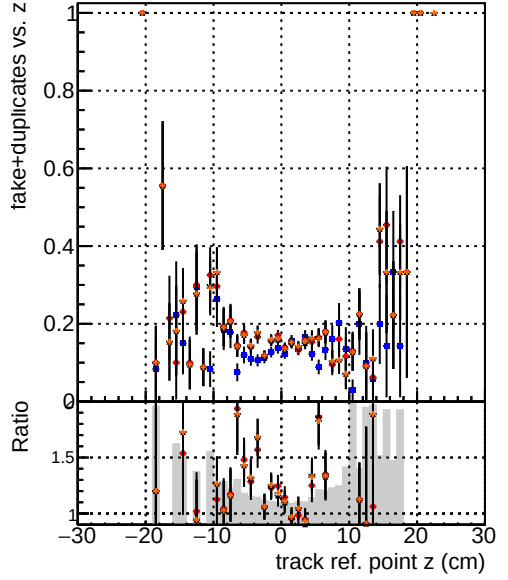
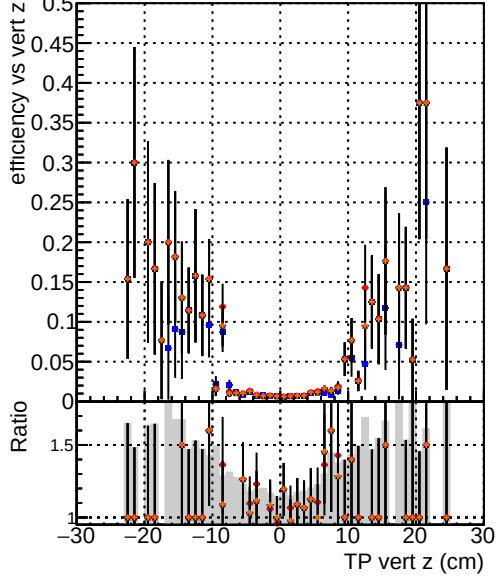
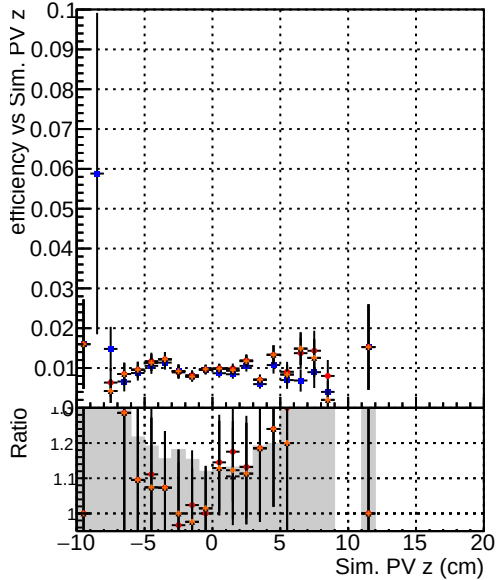


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency**

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

- DQM V0001 R000000001 Global CMSSW ckFitPU50 RECO
- DQM V0001 R000000001 Global CMSSW mkFitPU50 RECO
- DQM V0001 R000000001 Global CMSSW mkFitPU50LowPtQuad RECO
- DQM V0001 R000000001 Global CMSSW mkFitPU50LowPtQuad-noBkwd RECO

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