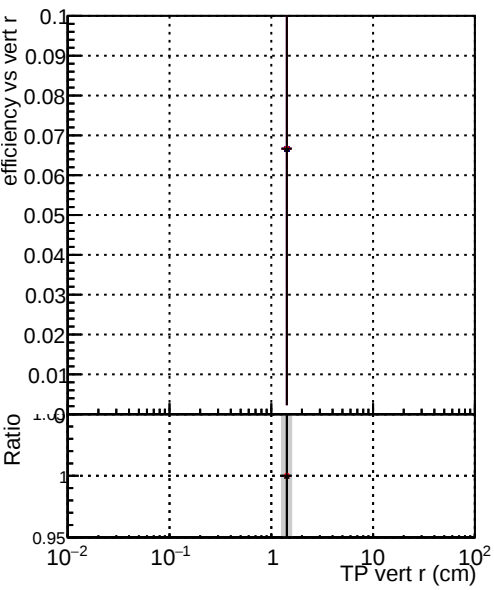


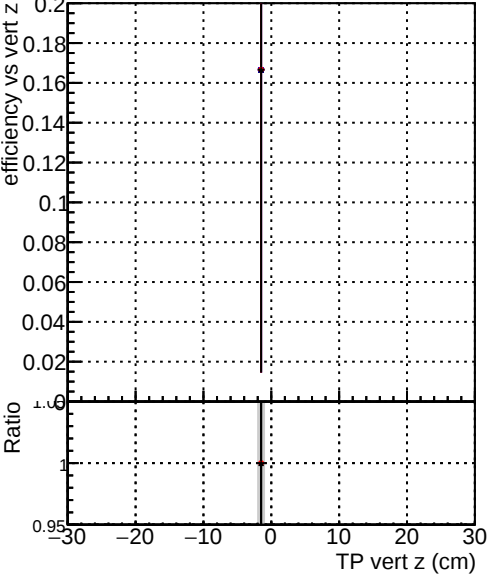
Efficiency vs vertpos



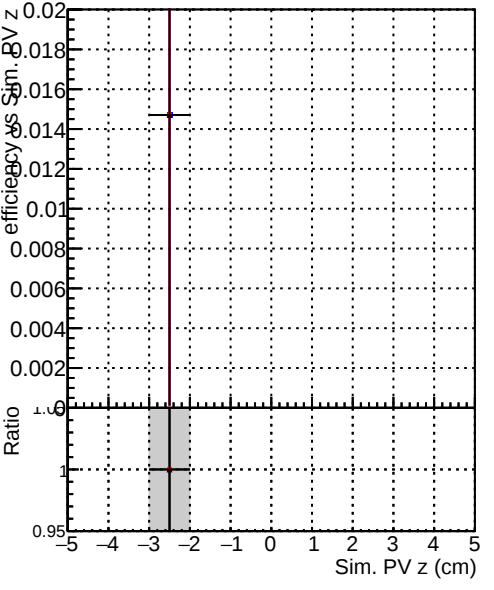
fake+duplicates vs vert r



Efficiency vs TP vert z (cm) Global CMSSW X Y Z RECO



Efficiency vs. sim PV z



fake+duplicates vs Sim. PV z

