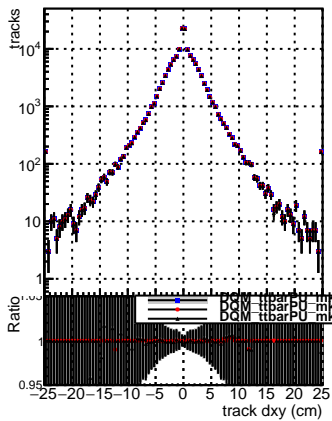
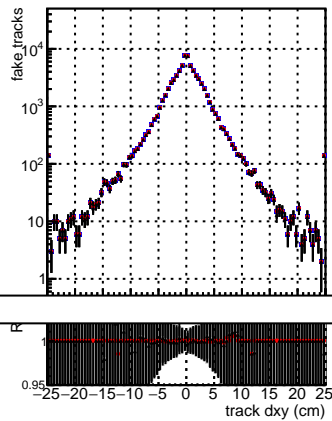
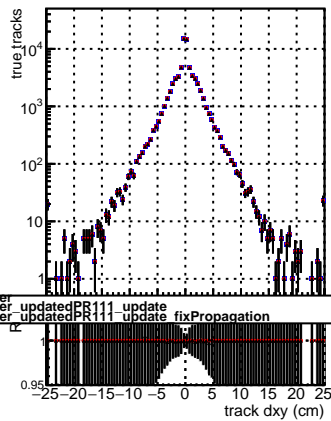
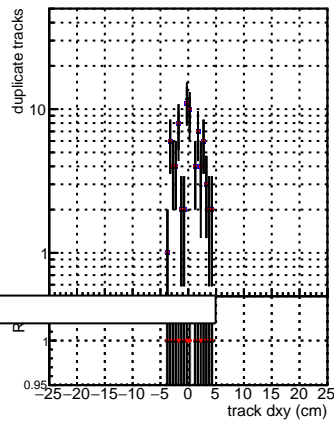
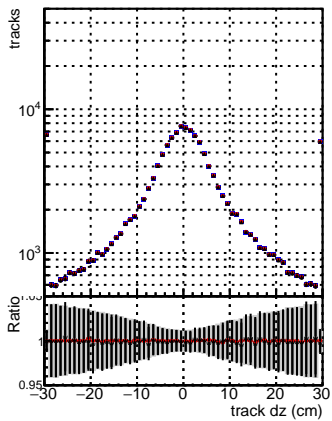
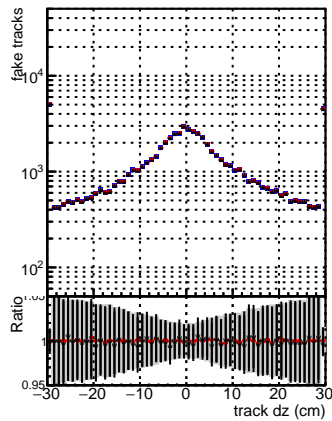
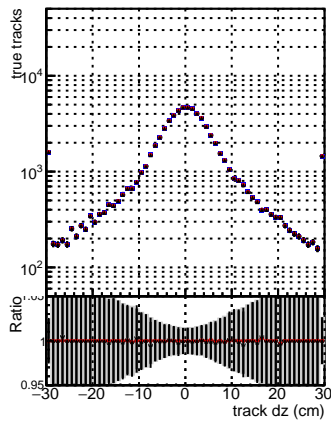


**N of reco track vs dxy****N of associated (recoToSim) tracks vs dxy****N of associated (recoToSim) looper tracks vs dxy**

Legend for Ratio plots:  
 DGM ttbar PU mkFit Siter updatedPR111 update  
 DGM ttbar PU mkFit Siter updatedPR111 update fixPropagation

**N of reco track vs dz****N of associated (recoToSim) tracks vs dz****N of associated (recoToSim) looper tracks vs dz**