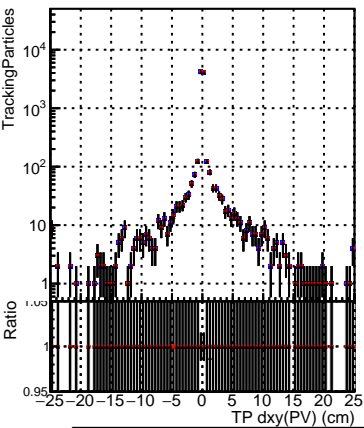
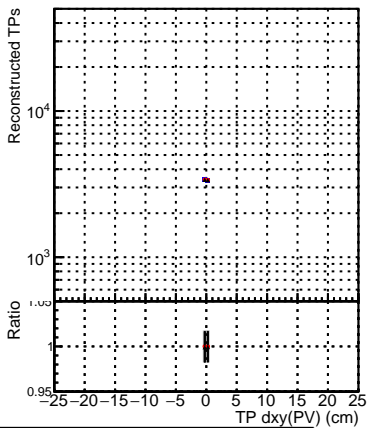


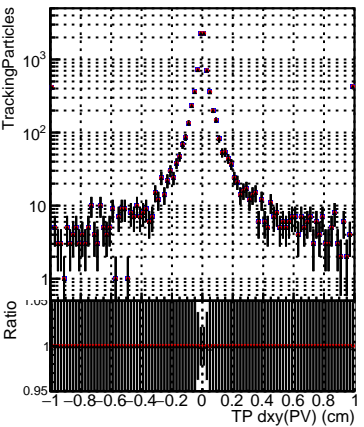
**N of simulated tracks vs dxy(PV)**



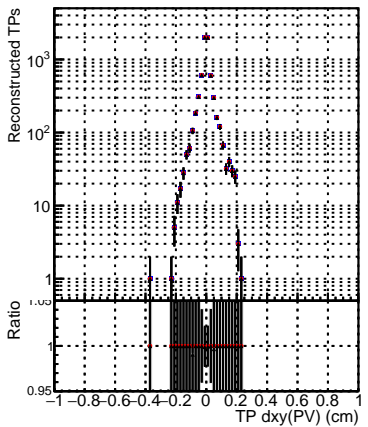
**N of associated tracks (simToReco) vs dxy(PV)**



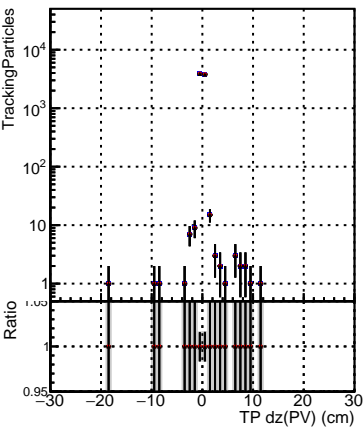
**N of sim**



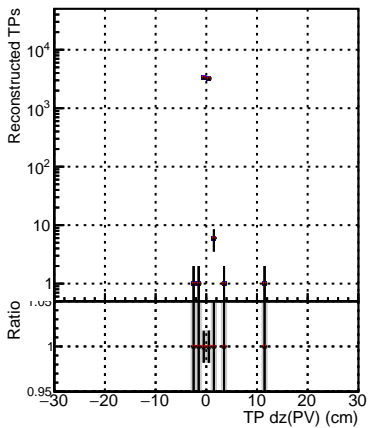
**N of associated tracks (simToReco) vs dxy(PV)**



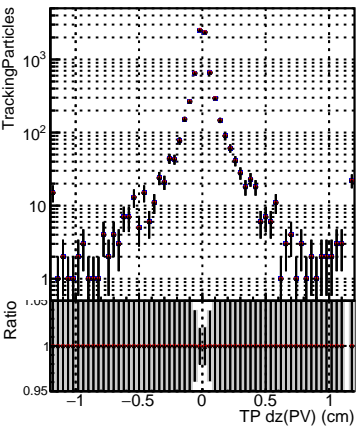
**N of simulated tracks vs dz(PV)**



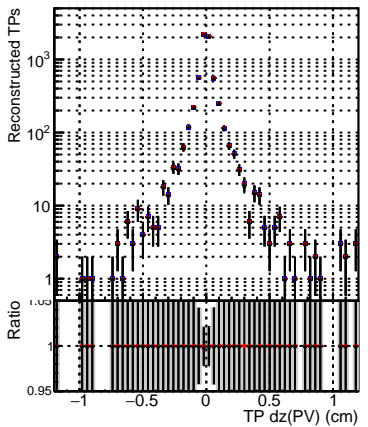
**N of associated tracks (simToReco) vs dz(PV)**



**N of simulated tracks vs dz(PV)**



**N of associated tracks (simToReco) vs dz(PV)**



—●— DQM\_ttbarPU\_mkFit\_5iter  
—●— DQM\_ttbarPU\_mkFit\_5iter\_updatedPR111\_update  
—●— DQM\_ttbarPU\_mkFit\_5iter\_updatedPR111\_update\_fixPropagation