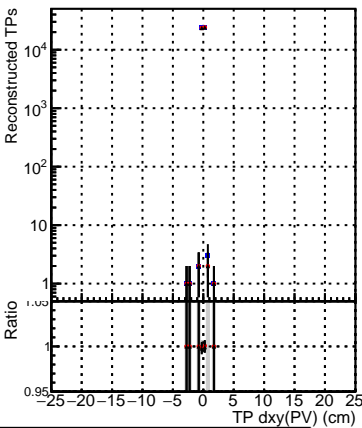


**N of simulated tracks vs dxy(PV)**



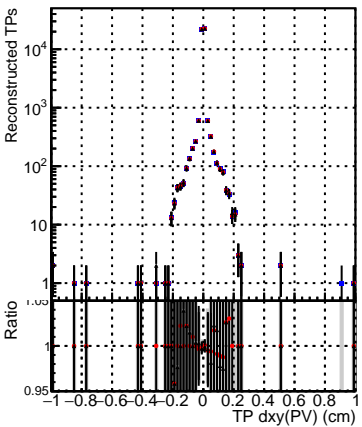
**N of associated tracks (simToReco) vs dxy(PV)**



**N of sim**



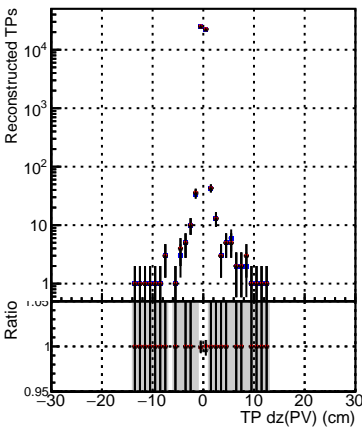
**N of associated tracks (simToReco) vs dxy(PV)**



**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)**

