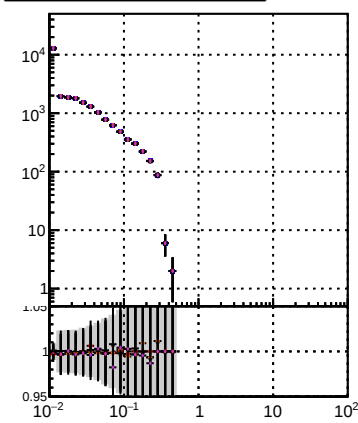
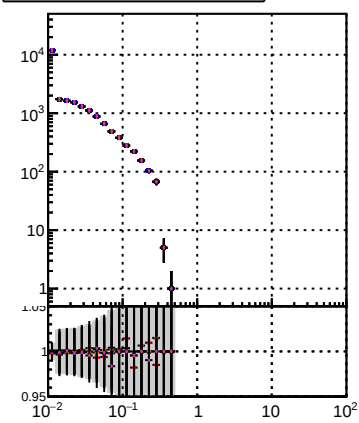


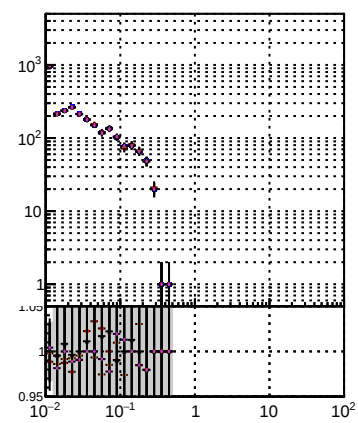
N of reconstructed tracks vs transverse ref point position



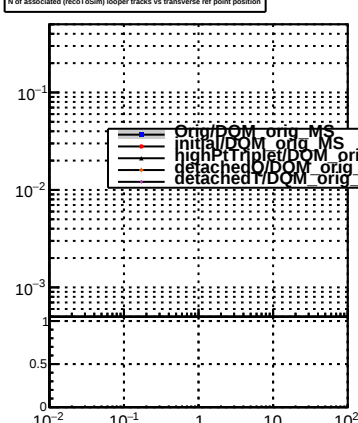
N of associated (recoToSim) tracks vs transverse ref point position



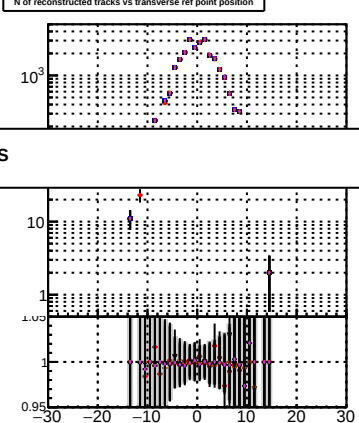
N of associated (recoToSim) tracks vs transverse ref point position



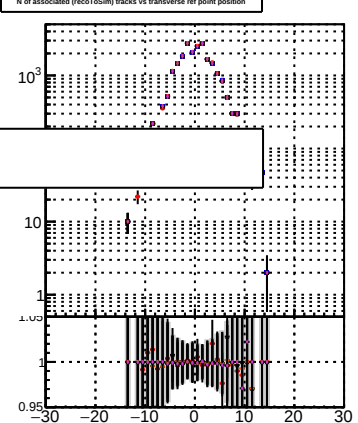
N of associated (recoToSim) loopers tracks vs transverse ref point position



N of reconstructed tracks vs transverse ref point position

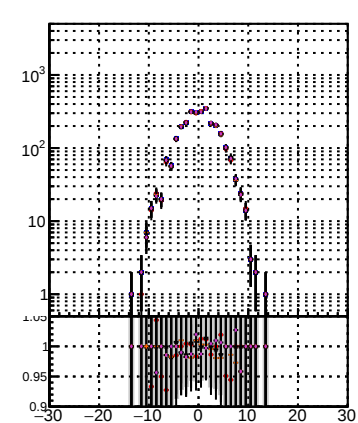


N of associated (recoToSim) tracks vs transverse ref point position

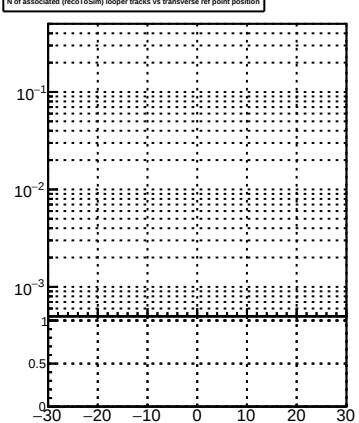


- blue line: orig/DOM orig MS
 - red line: initial/DOM orig MS
 - green line: initial/DOM orig MS
 - orange line: detached/DOM orig MS
 - purple line: detached/DOM orig MS

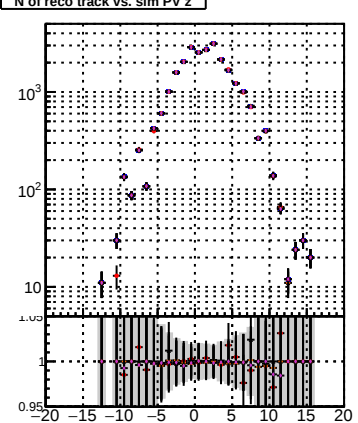
N of associated (recoToSim) loopers tracks vs transverse ref point position



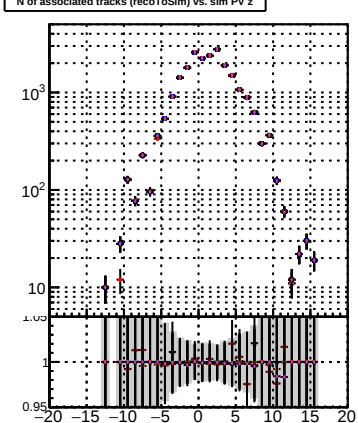
N of associated (recoToSim) loopers tracks vs transverse ref point position



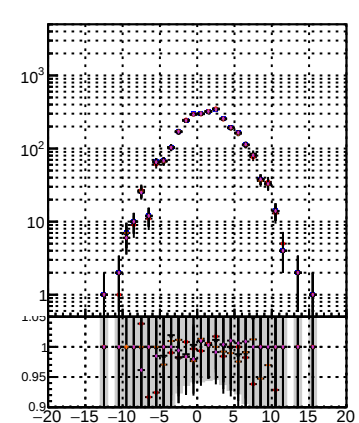
N of reco track vs. sim PV z



N of associated tracks (recoToSim) vs. sim PV z



N of associated tracks (recoToSim) vs. sim PV z



N of associated (recoToSim) loopers tracks vs. sim PV z

