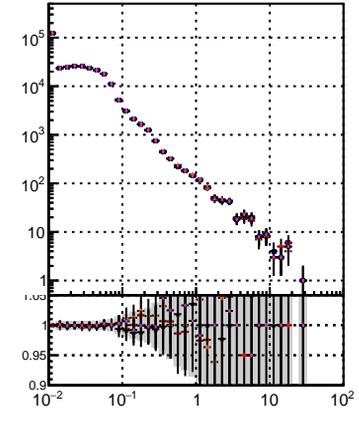
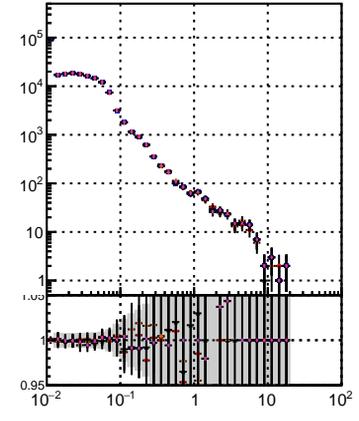


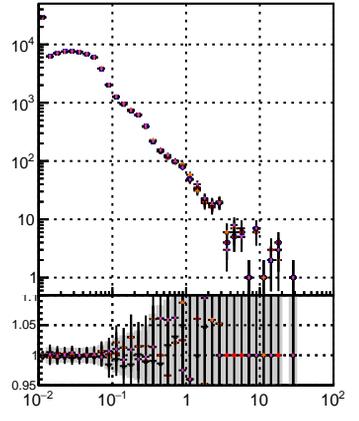
N of reconstructed tracks vs transverse ref point position



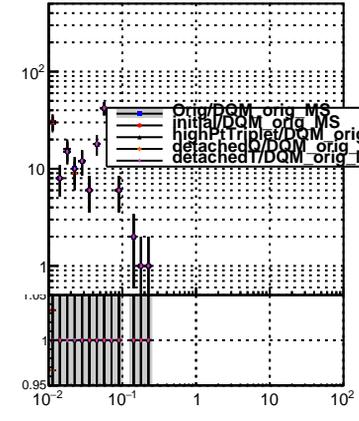
N of associated (recoToSim) tracks vs transverse ref point position



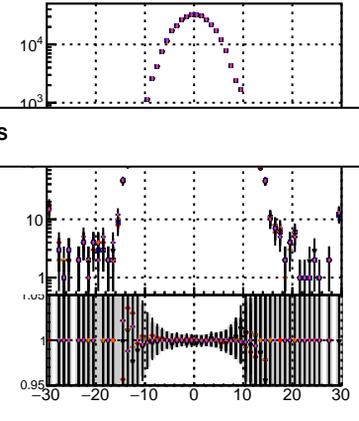
N of associated (recoToSim) tracks vs transverse ref point position



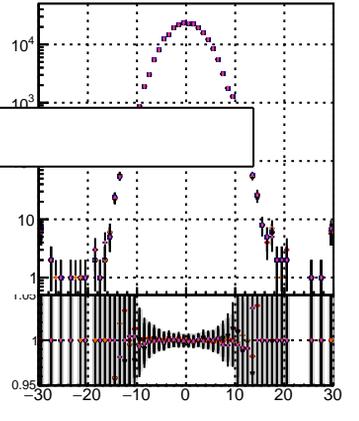
N of associated (recoToSim) looper tracks vs transverse ref point position



N of reconstructed tracks vs transverse ref point position

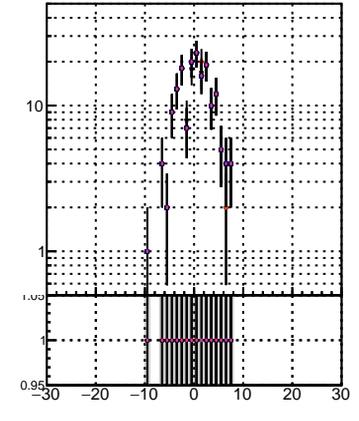


N of associated (recoToSim) tracks vs transverse ref point position

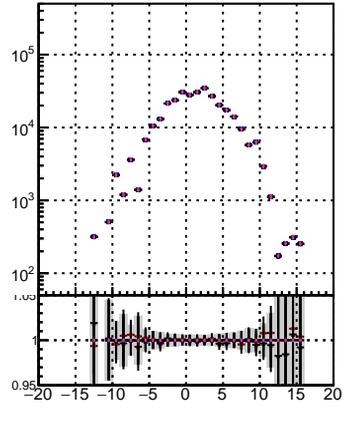


- blue dots: orig/DQM orig\_MS  
 - red dots: initial/DQM orig\_MS  
 - purple dots: high/Triples/DQM orig\_MS  
 - black dots: detached/DQM orig\_MS  
 - magenta dots: detached/DQM orig\_MS

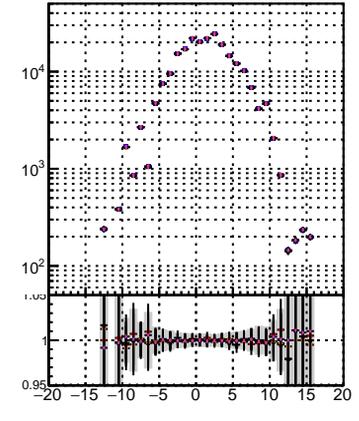
N of associated (recoToSim) looper tracks vs transverse ref point position



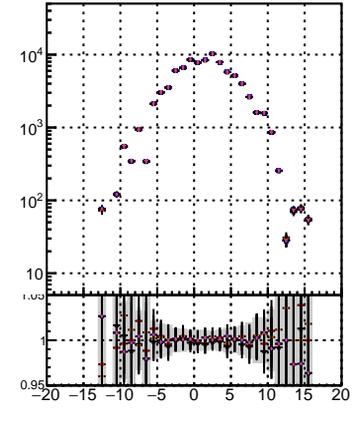
N of reco track vs. sim PV z



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



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



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

