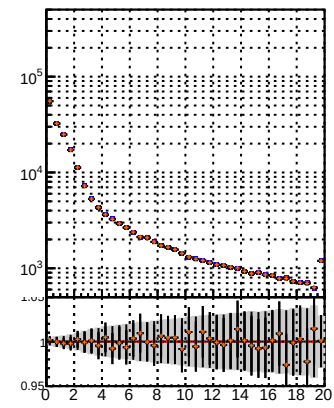
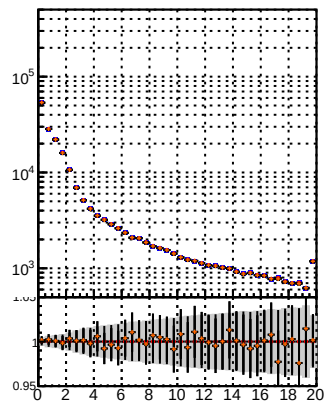
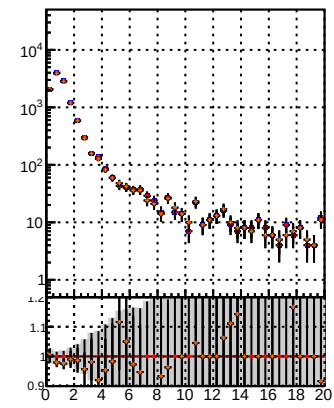


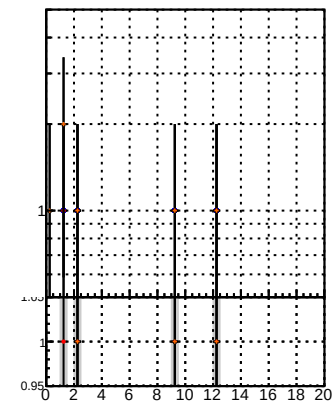
N of reco track vs normalized  $\chi^2$



N of associated (recoToSim) tracks vs normalized  $\chi^2$



N of associated (recoToSim) loop tracks vs normalized  $\chi^2$



N of reco track vs.  $\chi^2$    
 BQM reMS   
 BQM reMS PL   
 BQM reMS PL MS   
 pixelLess or random mod MS

