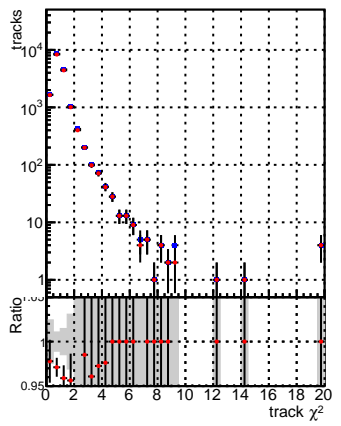
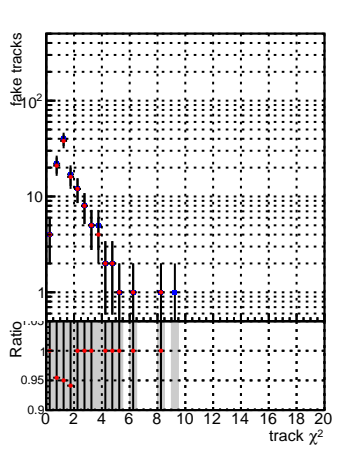
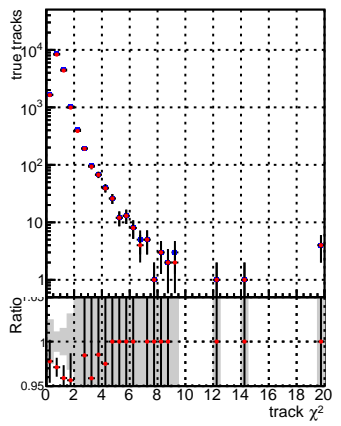
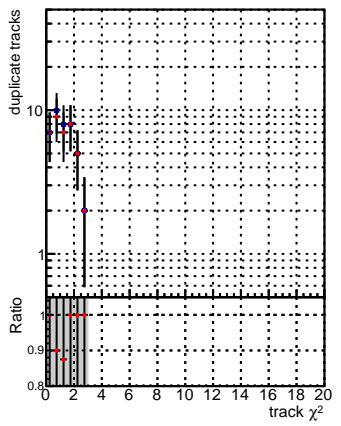


**N of reco track vs normalized  $\chi^2$** **N of associated (recoToSim) tracks vs normalized  $\chi^2$** **N of associated (recoToSim) looper tracks vs normalized  $\chi^2$** **N of reco track vs.  $\chi^2$** 