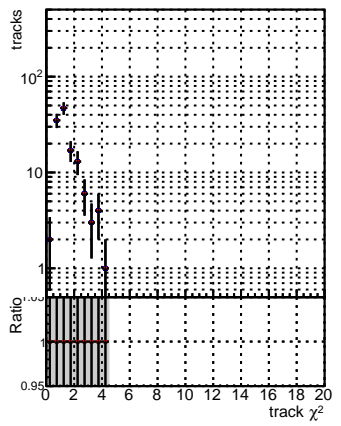
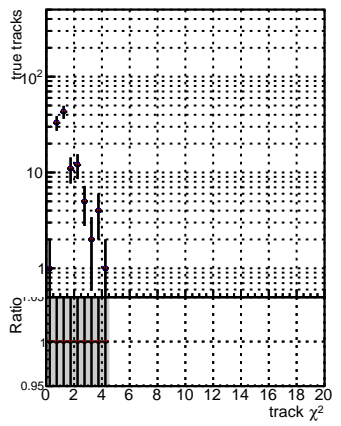


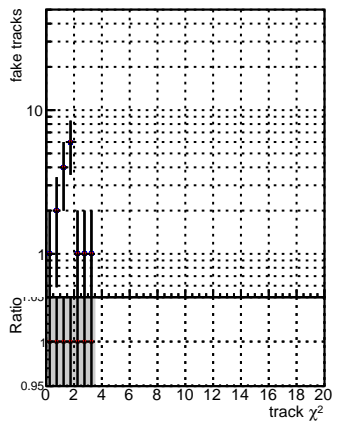
N of reco track vs normalized  $\chi^2$



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



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



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



N of reco track vs.  $\chi^2$  for various methods: DGM (black), tBarPU (blue), mkFit (red), Siter (green), updatedPR111 (purple), and fixPropagation (orange).

