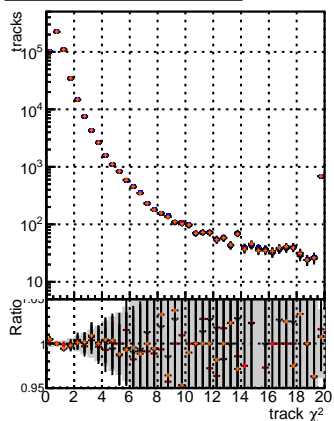
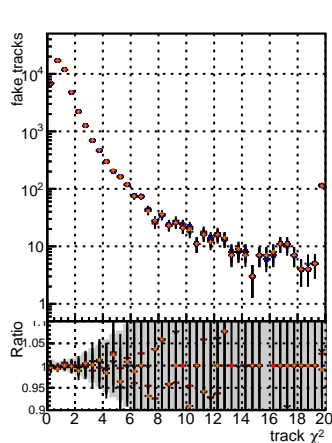
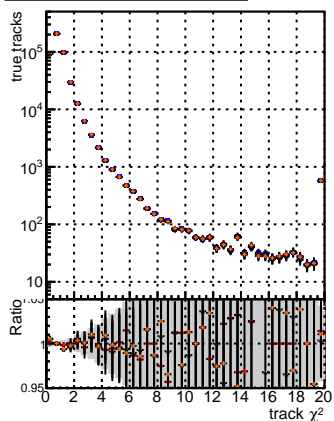


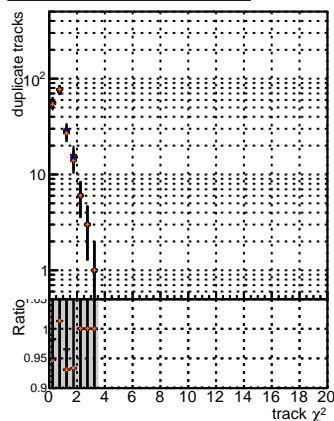
N of reco track vs normalized  $\chi^2$



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



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



N of reco track vs.  $\chi^2$  for BGM, mFit, and Original tracks. The legend indicates the track type: BGM (blue), mFit (orange), and Original (red). The x-axis is track  $\chi^2$  and the y-axis is the number of tracks.

