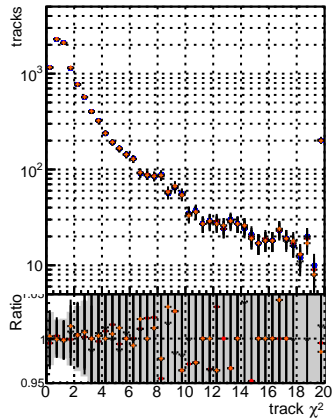
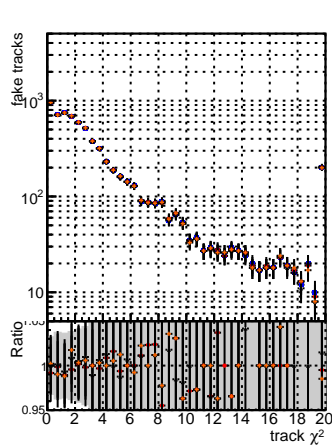
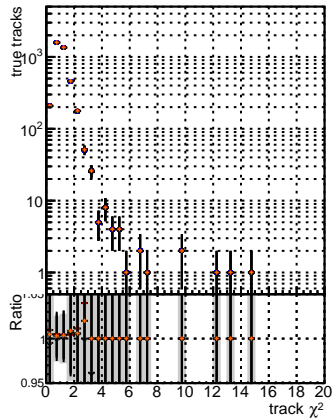


N of reco track vs normalized  $\chi^2$



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, True, genMatch-CUT2, mFit, True, genMatch-CUT2, mFit, True, genMatch-CUT2

