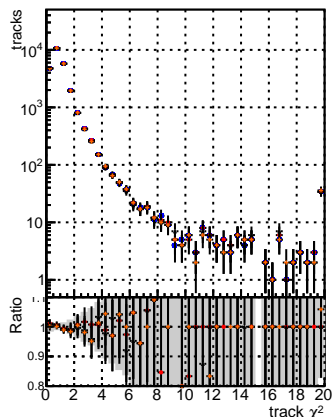
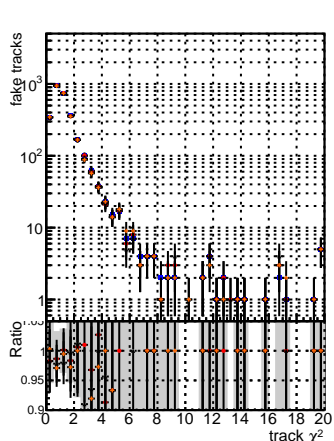
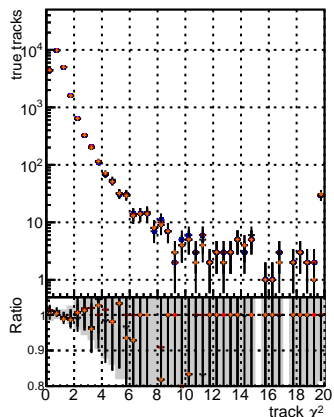


N of reco track vs normalized  $\chi^2$



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 BSM models: BSM-mkFit, BSM-mkFit+original, BSM-mkFit+NEWHSMS95, BSM-mkFit+ALLTHERS-106

