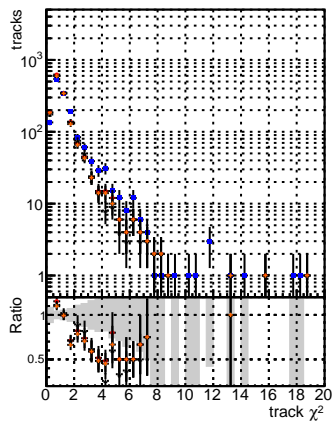
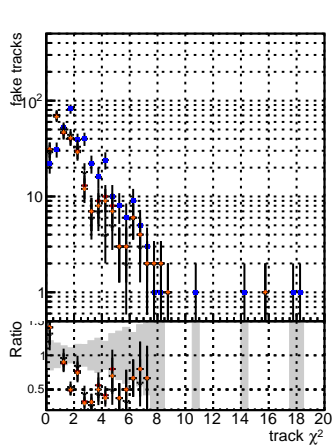
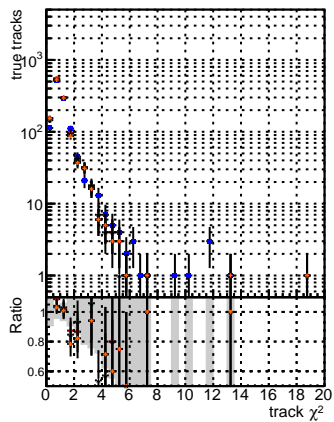


N of reco track vs. normalized  $\chi^2$



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



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



N of reco track vs.  $\chi^2$       Global CMS SW PUPPI50 RECO      Global CMS SW PUPPI50 RECO      Global CMS SW PUPPI50 RECO      Global CMS SW PUPPI50 RECO

