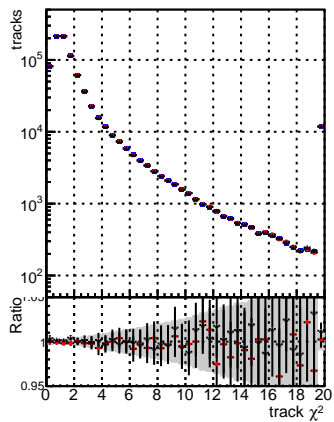
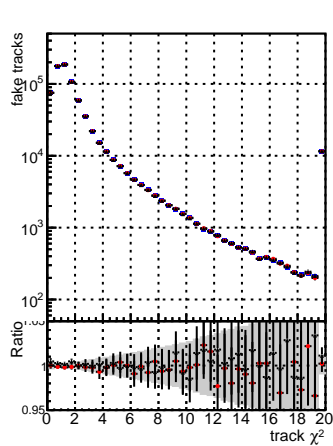
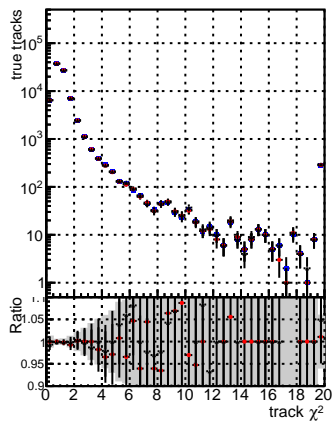


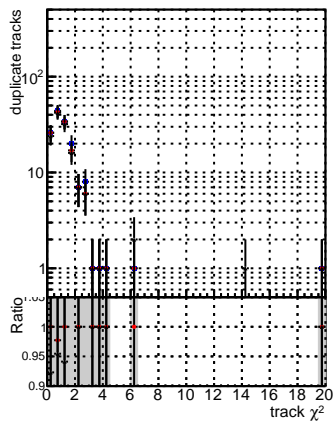
N of reco track vs normalized  $\chi^2$



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



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



N of reco track vs.  $\chi^2$  BGM CKF TT base BGM CKF TT retrainOldFiles113 BGM CKF TT retrainOldFiles125 v2 verSet

