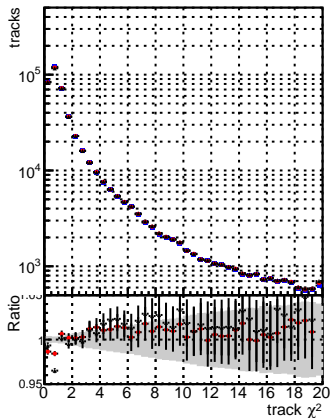
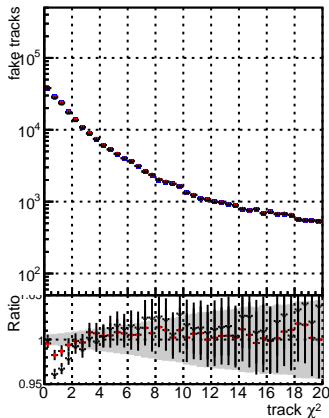
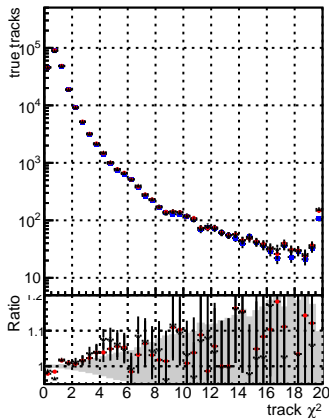


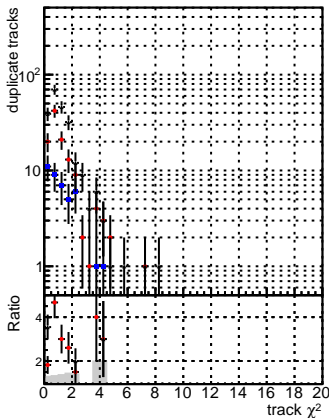
N of reco track vs normalized  $\chi^2$



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



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



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

● DGM mFit ● DGM mFit ● DGM mFit ■  $\bar{P}$  ■  $\bar{P}$  ■  $\bar{P}$  + PU50 + PU50 + PU50 x extractedGeoms x extractedGeoms x extractedGeoms o rescale o rescale o rescale - Error100 - Error100 - Error100 | PTCutOverlap000 | PTCutOverlap000 | PTCutOverlap000 - dynamicChi2CutOverlap - dynamicChi2CutOverlap - dynamicChi2CutOverlap - verSet - verSet - verSet

