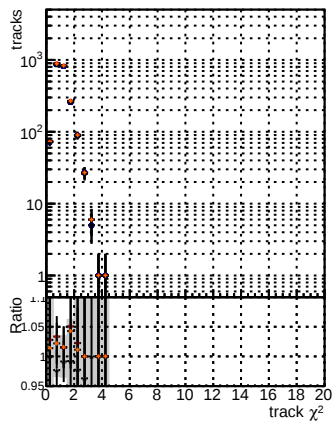
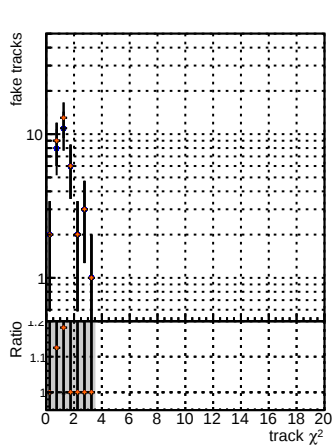
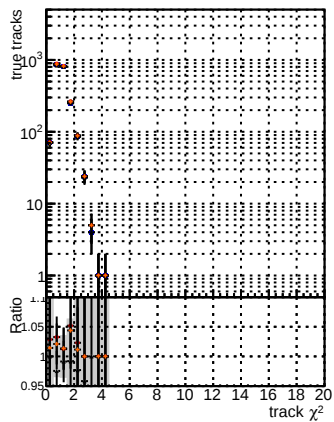


N of reco track vs normalized  $\chi^2$



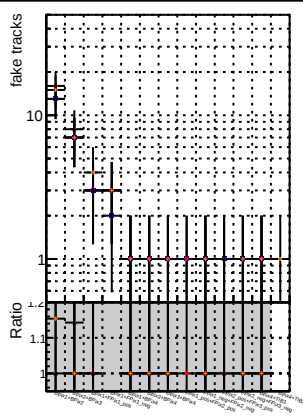
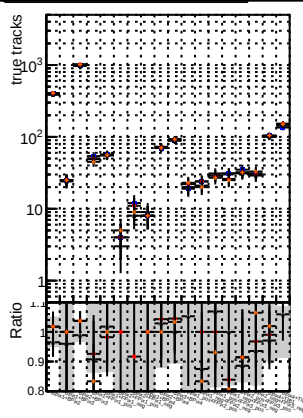
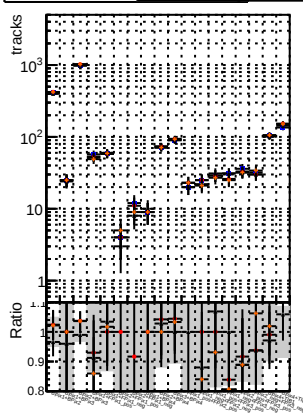
N of associated (recoToSim) tracks vs normalized  $\chi^2$



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



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



Legend:

- Original
- DM-mkFit
- DM-mkFit+NEWMS
- DM-mkFit+NEWMS+genMatch-CUT2
- DM-mkFit+NEWMS+genMatch-CUT2