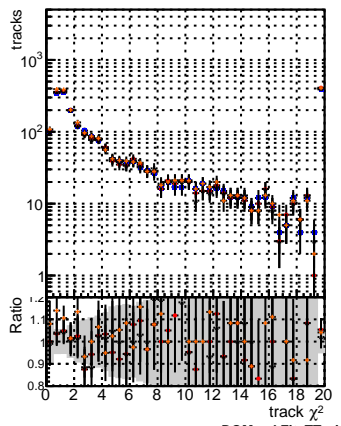
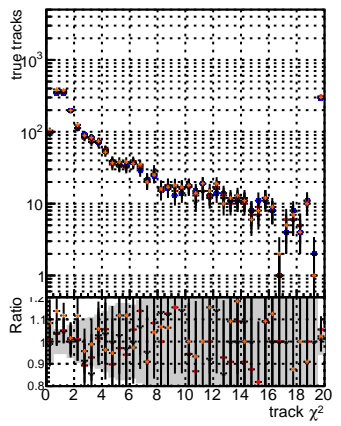
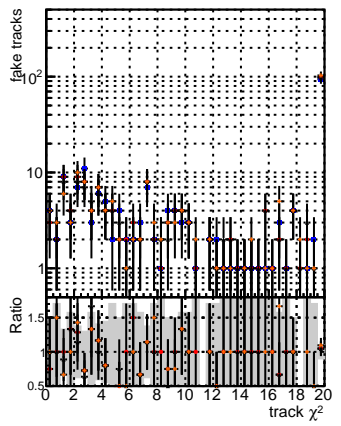
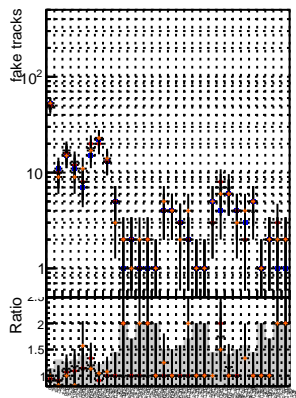
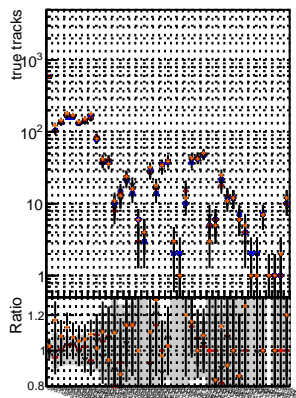
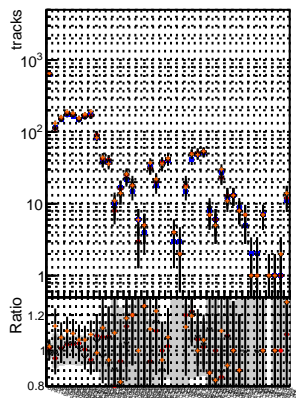


**N of reco track vs normalized  $\chi^2$** **N of associated (recoToSim) tracks vs normalized  $\chi^2$** **N of associated (recoToSim) looper tracks vs normalized  $\chi^2$** **N of associated (recoToSim) looper tracks vs normalized  $\chi^2$** **N of reco track vs.**

Legend: BSM (red circles), mkt (blue diamonds), Original (black squares), Jan (grey triangles), Data (orange stars), Other (grey dots). Error bars represent uncertainty in the ratio.