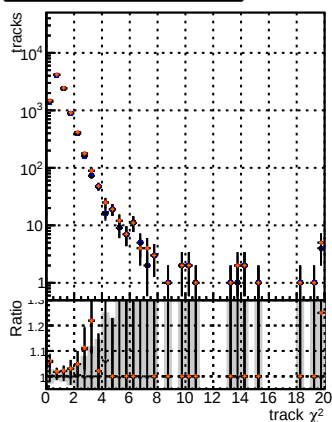
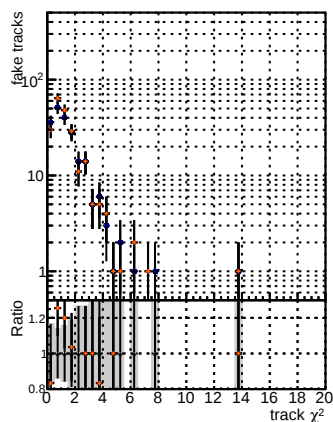
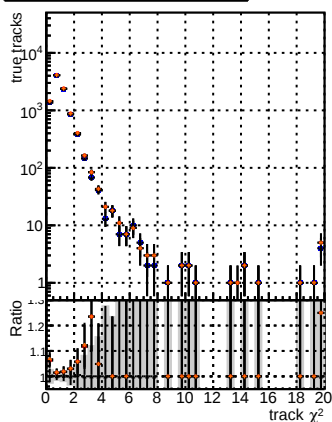


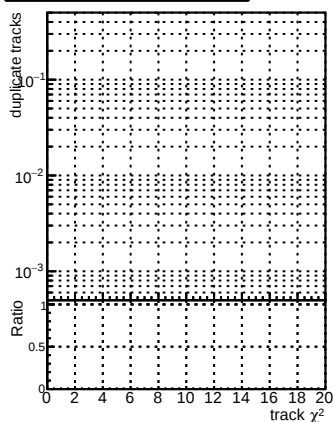
N of reco track vs normalized χ^2



N of associated (recoToSim) tracks vs normalized χ^2



N of associated (recoToSim) loop tracks vs normalized χ^2



N of reco track vs. χ^2 for BQM, mkt, and OCB methods. The legend indicates the methods used: BQM (blue), mkt (red), and OCB (orange). The plot shows the number of tracks (log scale, 1 to 10^4) versus track χ^2 (0 to 20). The bottom panel shows the ratio of tracks (log scale, 0.5 to 4) versus track χ^2 . Data points are shown for BQM, mkt, and OCB methods, with a horizontal line at 1.0.

