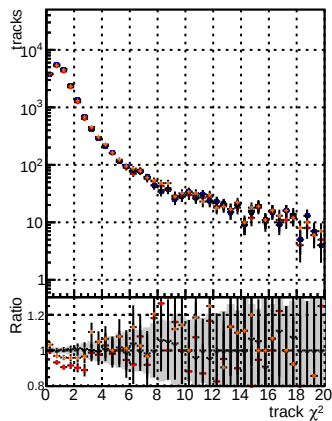
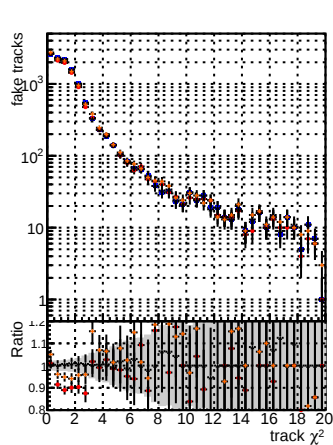
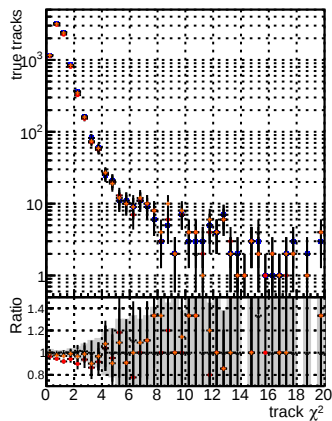


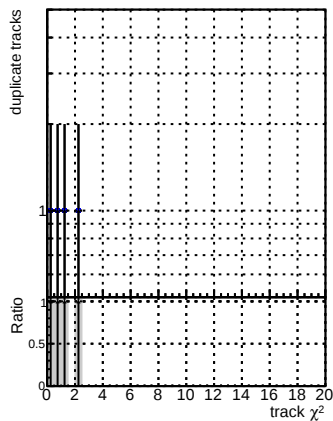
N of reco track vs normalized χ^2



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 BSM mFit TTbase, BSM mFit TTbase+TTbase, and BSM mFit TTbase+TTbase+TTbase. The legend indicates the color for each model: blue for BSM mFit TTbase, orange for BSM mFit TTbase+TTbase, and red for BSM mFit TTbase+TTbase+TTbase. The x-axis is track χ^2 (0 to 20) and the y-axis is tracks (log scale, 1 to 10^4). The bottom panel shows the ratio (0.8 to 1.2) versus track χ^2 .

