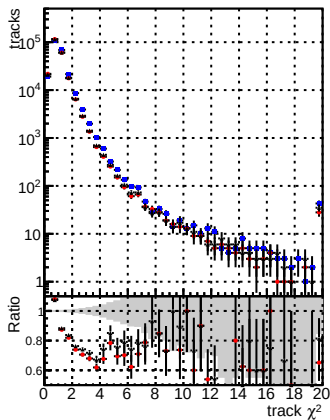
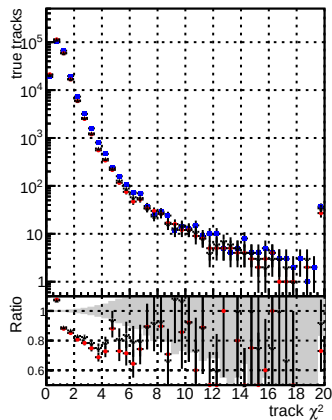


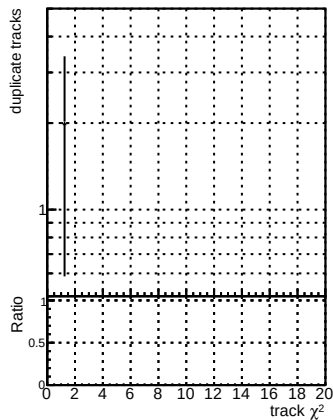
N of reco track vs normalized  $\chi^2$



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



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



| N of reco track vs. s | Legend      | Model                            |
|-----------------------|-------------|----------------------------------|
|                       | Blue square | DOM CRF T1barPU                  |
|                       | Red dot     | DOM mkFit T1barPU-noDNN-baseline |
|                       | Black dot   | DOM mkFit T1barPU-noDNN-fix      |

