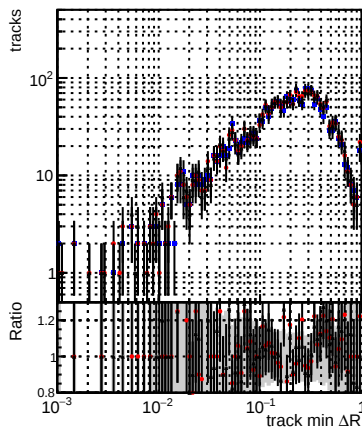


N of reconstructed tracks vs dR



N of associated tracks (recoToSim) vs dR

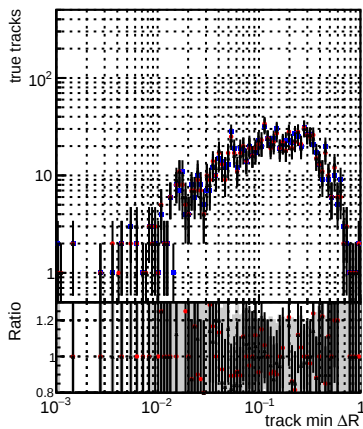
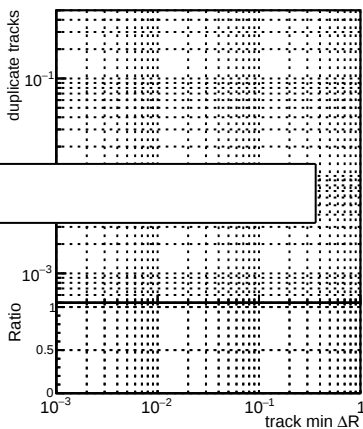


Figure 10 consists of two panels. The top panel is a log-log plot of 'fake tracks' (y-axis, ranging from 10 to 100) versus 'track min ΔR ' (x-axis, ranging from 10^{-3} to 1). It shows three data series: 'DQM_TT_original' (blue circles), 'DQM_TT_modified_models9' (red circles), and 'DQM_TT_mod_reproduceerror' (black circles). All three series show a similar distribution, peaking around $\Delta R \approx 0.3$. The bottom panel is a log-linear plot of 'Ratio' (y-axis, ranging from 0.8 to 1.4) versus 'track min ΔR ' (x-axis, ranging from 10^{-3} to 1). It shows the ratio of the modified models to the original, with 'DQM_TT_modified_models9' (red circles) and 'DQM_TT_mod_reproduceerror' (black circles) both fluctuating around a ratio of 1.0.

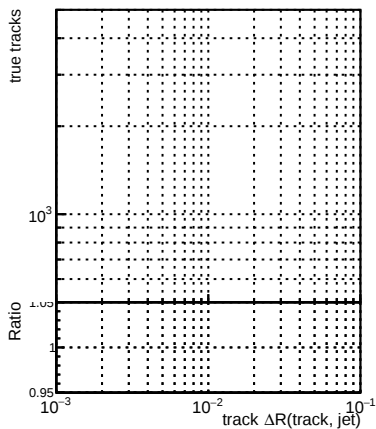
N of associated (recoToSim) looper tracks vs dR



N of reconstructed tracks vs dR(track,jet)



N of associated tracks (recoToSim) vs dR(track,jet)



N of associated (recoToSim) looper tracks vs dR(track,jet)

