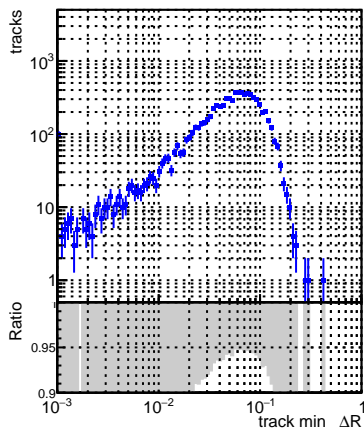
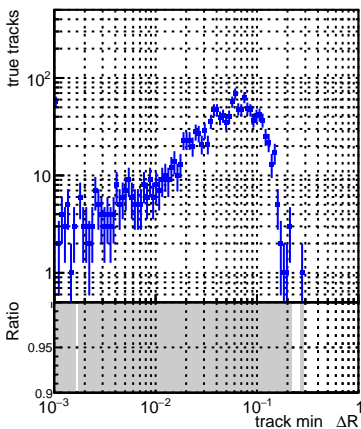


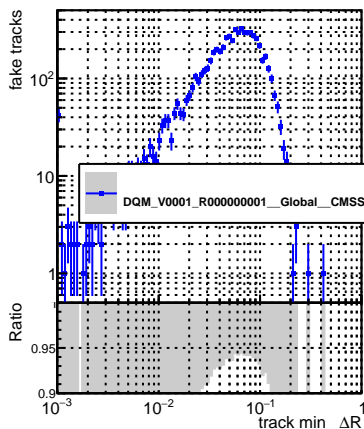
N of reconstructed tracks vs dR



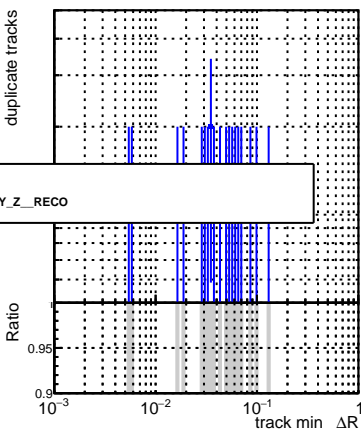
N of associated tracks (recoToSim) vs dR



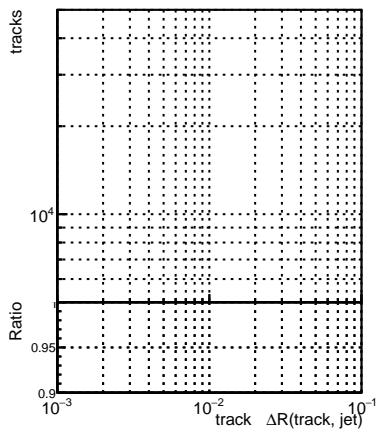
The figure consists of two vertically stacked panels sharing a common x-axis labeled 'track min ΔR ' with a logarithmic scale ranging from 10^{-3} to 10^0 . The top panel's y-axis is labeled 'fake tracks' and ranges from 10 to 10^3 on a logarithmic scale. It shows a blue line with square markers representing the 'DQM_V0001_R000000001_Global_CMSS' data, which peaks at approximately 4×10^2 around $\Delta R = 0.08$. The bottom panel's y-axis is labeled 'Ratio' and ranges from 0.9 to 1.0 on a linear scale. It shows the same blue line with square markers, which fluctuates around a ratio of 1.0. A legend in the top panel indicates that the gray shaded area represents the 1-sigma uncertainty band.



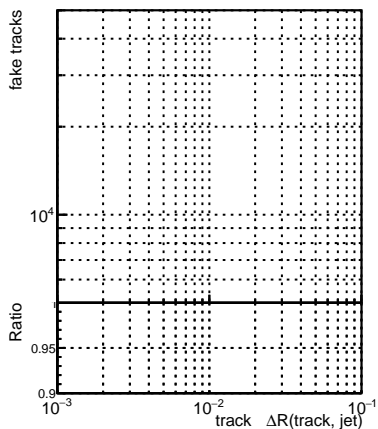
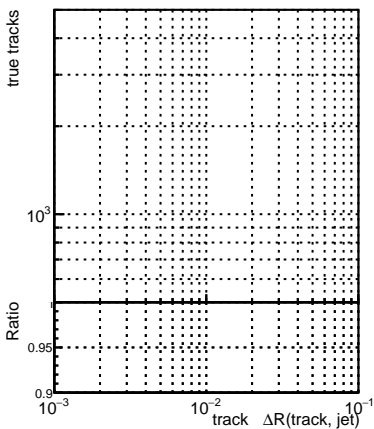
N of associated (recoToSim) looper tracks vs dR



N of reconstructed tracks vs dR(track,jet)



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



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

