

Figure 1: MVA1 of associated tracks (recoToSim) vs. track p_T . The plot shows the ratio of MVA1 output for true tracks (top) and the ratio of MVA1 output for fake tracks (bottom) as a function of track p_T (GeV). The x-axis is logarithmic, ranging from 10^{-1} to 10^3 GeV. The top panel shows the ratio of MVA1 output for true tracks, with a red dot at $p_T \approx 5$ GeV and a green line connecting it to the ratio of MVA1 output for fake tracks at the same p_T . The bottom panel shows the ratio of MVA1 output for fake tracks, with a green line connecting it to the ratio of MVA1 output for true tracks at the same p_T . A vertical grey band is visible around $p_T \approx 5$ GeV.

