

Figure 1 consists of two vertically stacked panels sharing a common x-axis representing transverse momentum p_T in GeV, ranging from 10^{-1} to 10^3 on a logarithmic scale. The top panel shows the tracking particle yield, represented by black dots, which peaks at approximately 10^3 around $p_T \approx 10$ GeV. The bottom panel shows the ratio of tracking particles to total particles, represented by a red line with error bars, which is constant at 1.0 for $p_T < 10$ GeV and then decreases to approximately 0.95 at $p_T \approx 10^3$ GeV.