

Figure 1 is a log-log plot showing the reconstructed transverse momentum (p_T) distribution for the decay of a selectron into a top quark and a stau lepton. The x-axis represents p_T in GeV, ranging from 10^{-1} to 10^3 . The y-axis represents the Reconstructed TPS, ranging from 10^0 to 10^2 . The plot displays data points with error bars and a solid line representing the fit. A shaded region indicates the ratio of the fit to the data, which is mostly around 1.0.