

Figure 1: A log-log plot showing the normalized differential cross-section $\frac{1}{\#} \frac{dN}{dp_T d\lambda}$ as a function of the transverse momentum p_T of the leading jet. The y-axis ranges from 10^{-2} to 1 , and the x-axis ranges from 0 to 100 GeV. Data points are shown for three different jet multiplicities: 1 (black squares), 2 (red circles), and 3 (blue triangles). Theoretical predictions are shown as solid lines, and experimental data points are shown as open squares, circles, and triangles. The plot is labeled "CMS, 13 TeV, AK8 jets, forward dijet region, $481 < p_T^{\text{jet}} < 614$ GeV".

