

Figure 1 consists of two panels. The top panel shows the differential cross-section $\frac{1}{\lambda} \frac{dN}{dp_T d\lambda}$ on a logarithmic scale (from 10^{-1} to 10^2) versus groomed p_{TD2} (from 0 to 1). The data points are from CMS (black squares) and the theoretical models are from Pythia 6.428 391 (purple open squares), Pythia 6.428 393 (green crosses), Pythia 6.428 394 (brown circles), and Pythia 6.428 395 (green triangles). The bottom panel shows the ratio of the models to the CMS data on a linear scale (from 0.5 to 2) versus groomed p_{TD2} . The ratio is shown for the same models, with yellow and green shaded regions indicating the uncertainty bands. The x-axis for both panels is groomed p_{TD2} .