

Figure 1 consists of two panels. The top panel shows the differential distribution $\frac{dN}{dp_T d\lambda}$ on a logarithmic scale from 10^{-6} to 1. The bottom panel shows the ratio of the distribution to the CMS data on a linear scale from 0.5 to 2. Both panels plot groomed multiplicity from 0 to 150. The top panel includes data points for CMS (black squares) and theoretical models for Pythia 6.428 (various colors and shapes). The bottom panel includes the same data points and models, along with a shaded region representing the ratio of the distribution to the CMS data.