

The figure consists of two panels. The top panel shows the distribution of groomed thrust, λ , on a logarithmic scale. The y-axis is labeled $\frac{1}{dN/d\lambda} \frac{dN}{d\lambda}$ and ranges from 10^{-2} to 10^3 . The x-axis is labeled 'groomed thrust' and ranges from 0 to 1. The plot shows data points from CMS (black squares) and several Pythia 6.428 models (various colors and markers). The bottom panel shows the ratio of the distribution to the CMS data, labeled 'Ratio to CMS', on a linear scale from 0.5 to 2. The x-axis is the same as the top panel. The plot shows the ratio of the distribution to the CMS data for the same models as the top panel. A horizontal line at 1.0 indicates the ratio of the distribution to the CMS data. The plot is titled 'CMS, 13 TeV, AK8 jets, forward dijet region, $120 < p_T^{\text{dijet}} < 150$ GeV' and includes a reference to '(CMS_2021_I1920187)'.

(CMS_2021_I1920187)

Ratio to CMS

groomed thrust

mcplots.cern.ch [arXiv:1306.3436]