

Jets

Figure 1 consists of two panels. The top panel is a log-linear plot showing the groomed multiplicity distribution for CMS (black squares) and the bottom panel shows the ratio of the distribution to the CMS distribution. The x-axis is groomed multiplicity (charged-only) from 0 to 100. The top y-axis is $\frac{1}{N} \frac{dN}{d\lambda_0^0}$ (charged only) (CMS jet substructure) on a log scale from 10^{-12} to 10. The bottom y-axis is Ratio to CMS on a linear scale from 0.5 to 2. The bottom panel is a stacked histogram with green and yellow regions. A horizontal line is at Ratio to CMS = 1. The text "(CMS_2021_I1920187)" is present in the bottom panel.

mcplots.cern.ch [arXiv:1306.3436]