

Jets

Figure 1 consists of two panels. The top panel shows the distribution of groomed LHA for CMS (black squares) and four Pythia models (Pythia 6.428 345, 370, ambt1, z2) in units of $1/N \frac{dN}{d\ln LHA}$. The x-axis is groomed LHA from 0 to 1. The y-axis is $1/N \frac{dN}{d\ln LHA}$ from 0 to 1000. The bottom panel shows the ratio of these distributions to the CMS distribution, with a green band indicating the ratio is within 10% of 1. The x-axis is groomed LHA from 0 to 1. The y-axis is Ratio to CMS from 0.5 to 2.0.

Rivet 3.1.10, $\geq 2.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

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