

Z+Jet

The figure displays the groomed LHA distribution and its ratio to CMS data. The top panel shows the distribution of groomed LHA values, with a peak around 0.15. The bottom panel shows the ratio of the distribution to the CMS data, with a horizontal line at 1.0. The plot includes a legend for CMS data and four Pythia 6.428 models (345, 346, 370, and default). The x-axis is labeled 'groomed LHA' and the y-axis is labeled 'Ratio to CMS'.

Rivet 3.1.10, $\geq 2.6\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

groomed LHA