

Jets

Figure 1 consists of two panels. The top panel is a plot of the groomed thrust distribution, showing the number of events (N) versus groomed thrust (0 to 1). The CMS data is shown as black squares, Pythia 6.428 370 as red triangles, and Pythia 6.428 default as orange squares. The bottom panel shows the ratio of the distributions to the CMS distribution, with a green band indicating the 1-sigma uncertainty and a yellow band indicating the 2-sigma uncertainty. The ratio is close to 1 across the entire range of groomed thrust.

CMS_2021_I1920187

mcplots.cern.ch [arXiv:1306.3436] Rivet 3.1.10, $\geq 2.7\text{M}$ events

2
1
0.