

Jets

Figure 1 consists of two panels. The top panel shows the distribution of groomed width for CMS data (black squares) and three Pythia 8.308 models (blue triangles, red stars, orange squares). The bottom panel shows the ratio of these distributions to the CMS distribution, with a green band indicating the 1-sigma uncertainty and a yellow band indicating the 2-sigma uncertainty. The x-axis is groomed width from 0 to 1. The top y-axis is $dN/d\ln(w)$ and the bottom y-axis is Ratio to CMS.

Rivet 3.1.10, $\geq 2.8\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5