

Jets

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

thrust

The figure displays the thrust distribution and its ratio to CMS data. The top panel shows the differential event rate $\frac{dN}{d\ln \lambda_2^1}$ versus thrust, comparing CMS data (black squares) with Pythia 6.425 models (orange triangles for ambt1, green circles for z2). The bottom panel shows the ratio of the models to the CMS data, with a green cross indicating the ratio at low thrust and a horizontal line at 1.0 for higher thrust values.