

Jets

Figure 1 displays the LHA $\lambda_{0.5}^1$ (CMS jet substructure) distribution. The top panel shows the distribution of $\lambda_{0.5}^1$ for CMS data (black squares) and two Herwig++ models (orange circles and green squares). The bottom panel shows the ratio of the Herwig++ models to the CMS data, with a green line and yellow shaded regions indicating the ratio and its uncertainty.

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, $\geq 400\text{k}$ events

CMS_2021_I1920187

Ratio to CMS

LHA