

CMS, 13 TeV, AK4 jets, central dijet region, $614 < p_T^{\text{dijet}} < 800$ GeV
 Rivet 4.1.0, ≥ 100 k events
 mcplots.cern.ch [arXiv:1306.3436]
 (CMS_2021_I1920187)

The top panel shows the differential cross-section $\frac{1}{\lambda} \frac{dN}{dp_T d\lambda}$ on a logarithmic scale. The bottom panel shows the ratio of the cross-section to the CMS result, Ratio to CMS , on a linear scale.

Legend for the top panel:
 ■ CMS
 ▲ Pythia 8.315 default
 ▼ Pythia 8.315 vincia-default

The bottom panel includes a shaded region representing the ratio of the two models, with a yellow band for the ratio of the two models and a green band for the ratio of the two models.

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2

1

0.5

pTD2 (charged-only)