

CMS, 13 TeV, AK4 jets, forward dijet region, $408 < p_T^{\text{jet}} < 481$ GeV
 (CMS_2021_I1920187)

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

Legend:
 ■ CMS
 △ Pythia 6.428 370
 ○ Pythia 6.428 atlas-csc
 * Pythia 6.428 d6t
 □ Pythia 6.428 default
 ▼ Pythia 6.428 dw
 ○ Pythia 6.428 p0

The x-axis for both panels is groomed LHA (charged-only).

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mcplots.cern.ch [arXiv:1306.3436]

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1

0.5