

CMS, 13 TeV, AK4 jets, central dijet region, $88 < p_T^{\text{jet}} < 120$ GeV

Rivet 4.1.0, $\geq 100k$ events

Legend:

- CMS
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 tune-AU2
- ◇ Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2loxx
- Pythia 8.315 tune-AU2m

Y-axis (top): $\frac{1}{\lambda} \frac{dN}{dp_T d\lambda}$

Y-axis (bottom): Ratio to CMS

X-axis: pTD2 (charged-only)

(CMS_2021_I1920187)

mcplots.cern.ch [arXiv:1306.3436]

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mcplots.cern.ch [arXiv:1306.3436]

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0.5

pTD2 (charged-only)