

Jets

Rivet 3.1.10, $\geq 2.4\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Top Panel: $(p_T^D)^2 \lambda_0^2$ (charged only) (CMS jet substructure)

Y-axis: $\frac{1}{N} \frac{dN}{d \ln(p_T^D)^2 \lambda_0^2}$

Legend:

- CMS
- Herwig 7.2.1 default
- ▲— Pythia 8.308 default

Bottom Panel: Ratio to CMS

Y-axis: Ratio to CMS

X-axis: p_{TD2} (charged-only)

Source: CMS_2021_I1920187

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