

Z+Jet

Rivet 3.1.10, $\geq 2.6\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

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

Legend:

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default

Y-axis (top): $\frac{dN}{dp_{TD2}}$

Y-axis (bottom): Ratio to CMS

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

Source: mcplots.cern.ch [arXiv:1306.3436]

Reference: CMS 2021_11920187

Event selection: Rivet 3.1.10, ≥ 2.6 M events