

Z+Jet

Rivet 3.1.10, $\geq 2.3\text{M}$ 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 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

Top Panel Y-axis: $\frac{1}{N} \frac{dN}{dp_T}$

Bottom Panel Y-axis: Ratio to CMS

Bottom Panel X-axis: pTD2 (charged-only)

Text in plot: CMS_2021_I1920187

Text on right: mcplots.cern.ch [arXiv:1306.3436] Rivet 3.1.10, ≥ 2.3 M events