

13000 GeV pp

Z+Jet

Groomed $\text{LHA}\lambda_{0.5}^1$ (CMS jet substructure)

- CMS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default

 $\frac{1}{\text{mathrm d} N / \text{mathrm d} p_{\text{T}} \text{mathrm d} \lambda_{0.5}^1}$

1

 $\text{mathrm d} N / \text{mathrm d} p_{\text{T}} \text{mathrm d} \lambda_{0.5}^1$

2

2

2

2

2

2

2

Ratio to CMS

0.5

1

1.5

0

0.5

1

groomed LHA

Rivet 3.1.10, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_1930187

