

13000 GeV pp

Z+Jet

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

- CMS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 vincia-default

 $\frac{1}{N} \frac{dN}{d\lambda}$

1

 $\frac{1}{N} \frac{dN}{d\lambda}$

Ratio to CMS

0.5

1

2

Rivet 3.1.10, $\geq 2.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

0

0.5

1

groomed LHA

