

13000 GeV pp

Z+Jet

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

- CMS
- - ■ Pythia 6.426 default
- - \* Pythia 6.426 pro-q2o

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

1

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

Ratio to CMS

0.5

1

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

CMS\_2021\_I1920187

groomed LHA

