

13000 GeV pp

Z+Jet

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

- CMS
- - ■ Pythia 6.426 359
- ○ - Pythia 6.426 p0
- - \* - Pythia 6.426 pro-q2o

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

1

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

Ratio to CMS

0.5

1

2

Rivet 3.1.10,  $\geq 300\text{k}$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

groomed LHA

CMS\_2021\_1920187

