

13000 GeV pp

Z+Jet

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

10

 $10^{-1}$ 

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.201 default
- - ◆ Sherpa 2.2.9 default

(CMS\_2021\_I1920187)

Rivet 4.1.0,  $\geq 100\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

0.5

1