

13000 GeV pp

Z+Jet

Groomed multiplicity λ_0^0 (charged only) (CMS jet substructure)

- CMS
- - □ Herwig 7.2.1 default
- - ◆ Sherpa 2.2.9 default

 $\frac{dN}{d\lambda_0^0}$

1

 $\frac{dN}{d\lambda_0^0}$

Ratio to CMS

0.5

1

2

CMS_2021_I1920187

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

groomed multiplicity (charged-only)