

13000 GeV pp

Z+Jet

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

- CMS
- Herwig 7.2.1 default
- ▲— Pythia 8.308 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

0

50

100

groomed multiplicity (charged-only)

CMS_2021_I1920187

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, ≥ 2.4 M events