

13000 GeV pp

Jets

Groomed multiplicity  $\lambda_0^0$  (CMS jet substructure)

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 1.4.5 default

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

1

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

Ratio to CMS

0.5

2

0

50

100

groomed multiplicity

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2021\_I1920187

