

13000 GeV pp

Jets

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

- CMS
- Herwig++ 2.5.0 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default

 $\frac{1}{N} \frac{dN}{d\lambda_0^0}$  $\frac{1}{N} \frac{dN}{d\lambda_0^0}$ Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2021\_13920187

Ratio to CMS

2

1

0.5

groomed multiplicity (charged-only)

