

13000 GeV pp

Jets

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

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default

 $\frac{1}{N} \frac{dN}{d\lambda_0^0}$ 

1

 $\frac{1}{N} \frac{dN}{d\lambda_0^0}$ Rivet 3.1.10,  $\geq 2.3M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

2

1

1

0.5

0.5

0

50

100

150

groomed multiplicity

