

13000 GeV pp

Jets

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

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.308 default

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

mcplots.cern.ch [arXiv:1306.3436]

CMS 2021.11920187

Ratio to CMS

2  
1  
0.52  
1  
0.5

groomed multiplicity

