

13000 GeV pp

Jets

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

- CMS
- △— Pythia 6.428 370
- -■- - Pythia 6.428 default

 $\frac{1}{\mathrm{d}N/\mathrm{d}p_T \mathrm{d}\lambda_0^0}$ 80  
60  
40  
20  
0

CMS\_2021\_I1920187

Rivet 3.1.10,  $\geq 2.9\mathrm{M}$  events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2  
1  
0.52  
1  
0.5

groomed multiplicity

