

13000 GeV pp

Jets

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

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

 $\frac{1}{N} \frac{dN}{d\lambda_0^0}$  $\frac{1}{N} \frac{dN}{d\lambda_0^0}$ Rivet 3.1.10,  $\geq 2.7$  M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2021\_11920187

Ratio to CMS

2

1

0.5

groomed multiplicity (charged-only)

