

13000 GeV pp

Jets

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

- CMS
- △— Pythia 6.428 370
- - \* - - Pythia 6.428 378
- - \* - - Pythia 6.428 379

 $\frac{1}{\mathcal{N}} \frac{dN}{d\lambda_0^0}$  $\frac{1}{\mathcal{N}} \frac{dN}{d\lambda_0^0}$ Rivet 3.1.10,  $\geq 2.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2021\_11920187

Ratio to CMS

0.5

1

2

0.5

1

2

groomed multiplicity

