

13000 GeV pp

Jets

Groomed multiplicity λ_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

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

1

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

Ratio to CMS

0.5

1

2

CMS_2021_I1920187

groomed multiplicity (charged-only)

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, ≥ 2.7 M events