

13000 GeV pp

Jets

Groomed multiplicity λ_0^0 (charged only) (CMS jet substructure)

- CMS
- Pythia 6.428 346
- △--- Pythia 6.428 347
- ◇--- Pythia 6.428 348
- +--- Pythia 6.428 349
- △--- Pythia 6.428 370

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

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

Ratio to CMS

2

1

0.5

groomed multiplicity (charged-only)

