

13000 GeV pp

Jets

Groomed multiplicity λ_0^0 (CMS jet substructure)

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

 $\frac{1}{\mathbf{d}N/\mathbf{d}p_T}$ $\frac{1}{\mathbf{d}N/\mathbf{d}p_T}$ Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

Ratio to CMS

2

1

0.5

0 50 100 150

groomed multiplicity

