

13000 GeV pp

Z+Jet

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

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

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

1

 $\frac{1}{N} \frac{dN}{d\lambda_0^0}$ Rivet 3.1.10, ≥ 2.9 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Ratio to CMS

2
1
0.52
1
0.5

0 50 100

groomed multiplicity (charged-only)

