

13000 GeV pp

Z+Jet

Groomed multiplicity λ_0^0 (CMS jet substructure)

- CMS
- △— Pythia 6.428 370
- -■- - Pythia 6.428 default
- ▲— Pythia 8.170 default

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

1

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

Ratio to CMS

0.5

1

2

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

CMS_2021_I1920187

groomed multiplicity

