

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

 $\frac{1}{\mathbf{d}N}$

1

 $\mathbf{d}N / \mathbf{d} \lambda_0^0$

Ratio to CMS

0.5

1

2

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

0

20

40

60

groomed multiplicity

CMS_2021_11920187

