

13000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

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

1

 $\frac{dN}{d\lambda_0^0}$ Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Ratio to CMS

2

2

1

1

0.5

0.5

0

50

100

groomed multiplicity (charged-only)

