

13000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 vincia-default

 $\frac{1}{\mathbf{d}N}$ $\frac{1}{\mathbf{d}N} \frac{dN}{d\lambda_0^0}$ Rivet 3.1.10, $\geq 1.8\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Ratio to CMS

0.5

1

2

1

2

0.5

0

10

20

groomed multiplicity (charged-only)

