

13000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noCR

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

1

 $\frac{1}{\mathcal{N}} \frac{dN}{d\lambda_0^0}$ Rivet 3.1.10, $\geq 3M$ events
mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Ratio to CMS

2
1
0.52
1
0.5

groomed multiplicity (charged-only)

