

13000 GeV pp

Jets

Groomed multiplicity λ_0^0 (CMS jet substructure)

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

 $\frac{1}{\mathbf{d}N}$ $\frac{1}{\mathbf{d}N} / \mathbf{d}p_T$ Rivet 3.1.10, $\geq 3M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Ratio to CMS

2

1

0.5

groomed multiplicity

