

13000 GeV pp

Jets

Groomed multiplicity λ_0^0 (CMS jet substructure)

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.170 default

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

1

 $\frac{dN}{d\lambda_0^0} / \frac{dN}{d\lambda_0^0}^{\text{CMS}}$ Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS 2021, 11920187

Ratio to CMS

0.5

1

2

0.5

1

2

groomed multiplicity

