

13000 GeV pp

Jets

Groomed multiplicity λ_0^0 (CMS jet substructure)

- CMS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.170 default

 $\frac{dN}{d\lambda_0^0}$ $\frac{1}{\lambda_0^0} \frac{dN}{d\lambda_0^0}$ Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

Ratio to CMS

2

1

2

1

0.5

0

50

100

150

groomed multiplicity

