

13000 GeV pp

Jets

Groomed multiplicity λ_0^0 (CMS jet substructure)

- CMS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

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

Ratio to CMS

Rivet 3.1.10, ≥ 2.3 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

1

2

2

1

0.5

0.5

0

50

100

150

groomed multiplicity

