

13000 GeV pp

Jets

Groomed multiplicity λ_0^0 (CMS jet substructure)

- CMS
- Herwig++ 2.5.0 default
- Herwig 7.2.1 default

 $\frac{1}{\mathbf{d}N/\mathbf{d}p_T \mathbf{d}\lambda_0^0}$ $\frac{1}{\mathbf{d}N/\mathbf{d}p_T \mathbf{d}\lambda_0^0}$ Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS-2021-11920187

Ratio to CMS

2

2

1

1

0.5

0.5

0

50

100

150

groomed multiplicity

