

13000 GeV pp

Jets

Groomed $\text{LHA}\lambda_{0.5}^1$ (CMS jet substructure)

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

 $\frac{1}{N} \frac{dN}{d\lambda}$

1

 $\frac{1}{N} \frac{dN}{d\lambda} / \frac{1}{N} \frac{dN}{d\lambda} \bigg|_{\text{CMS}}$

Ratio to CMS

0.5

2

0

0.5

1

groomed LHA

Rivet 3.1.10, $\geq 1.8\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_1192016

