

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
- ▲- Pythia 8.308 default

 $\frac{1}{N} \frac{dN}{d\lambda}$  $\frac{1}{N} \frac{dN}{d\lambda}$ Rivet 3.1.10,  $\geq 2.4\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2021\_I1920187

Ratio to CMS

2

1

0.5

groomed LHA

