

13000 GeV pp

Jets

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

- CMS
- Herwig++ 2.6.1a default
- Herwig 7.2.1 default

 $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_T \text{mathrm{d} } \lambda_{0.5}^1}}$

1

 $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_T \text{mathrm{d} } \lambda_{0.5}^1}}$

Ratio to CMS

0.5

1

1.5

Rivet 3.1.10, ≥ 400 k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

0.5

1

0.5

1

1.5

groomed LHA

CMS_2021_11920187

