

13000 GeV pp

Z+Jet

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

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

 $\frac{1}{\text{mathrm d}N / \text{mathrm d}p_{\text{T}} \text{mathrm d}\lambda}$ $\frac{1}{\text{mathrm d}N / \text{mathrm d}p_{\text{T}} \text{mathrm d}\lambda}$ $\frac{1}{\text{mathrm d}N / \text{mathrm d}p_{\text{T}} \text{mathrm d}\lambda}$

2

Ratio to CMS

0.5

Rivet 3.1.10, $\geq 200\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0.5

1

groomed LHA

