

13000 GeV pp

Z+Jet

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

- CMS
- - □ Herwig 7.2.1 default
- - ▼ Herwig 7.2.1 softTune

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

1

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

Ratio to CMS

0.5

1

2

Rivet 3.1.10, ≥ 2.9 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

0

0.5

1

LHA

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