

13000 GeV pp

Z+Jet

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

- CMS
- Herwig++ 2.6.1a default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default

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

Ratio to CMS

Rivet 3.1.10, ≥ 300 k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

0

0.5

1

LHA

