

13000 GeV pp

Z+Jet

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

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.170 default

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

Ratio to CMS

Rivet 3.1.10, $\geq 400\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

CMS 2021_11920187

groomed LHA

