

13000 GeV pp

Z+Jet

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

- CMS
—▲ Pythia 8.212 default

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

1

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

2

Ratio to CMS

0.5

1

2

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

0

0.5

1

groomed LHA

