

13000 GeV pp

Z+Jet

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

- CMS
- ▲ Pythia 8.212 default

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

1

Ratio to CMS

0.5

2

1

0

0.5

1

groomed LHA

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

