

13000 GeV pp

Z+Jet

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

- CMS
—▲ Pythia 8.308 default

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

Ratio to CMS

0.5

1

2

0

0.5

1

groomed LHA

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, 2.5M events

CMS_2021_I1920187

