

13000 GeV pp

Z+Jet

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

■ CMS
 —▲ Pythia 8.170 default

 $\frac{1}{N} \frac{dN}{d\lambda}$

1

 $\frac{1}{N} \frac{dN}{d\lambda}$

2

 Ratio to CMS
 $\frac{1}{N} \frac{dN}{d\lambda}$

0.5

1

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

1

groomed LHA

CMS_2021_I1920187

