

13000 GeV pp

Z+Jet

Groomed $(p_T^D)^2 \lambda_0^2$ (CMS jet substructure)

- CMS
- - ■ Pythia 6.426 default
- - ▲ Pythia 8.308 default

 $\frac{1}{N} \frac{dN}{d\lambda_0^2}$

1

 $\frac{1}{N} \frac{dN}{d\lambda_0^2}$

Ratio to CMS

0.5

1

2

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

CMS_2021_11920187

groomed pTD2

