

13000 GeV pp

Z+Jet

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

- CMS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noCR

mathrm dN

mathrm d p_{\rm T}^D

mathrm d N

Ratio to CMS

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

2

2

2

1

1

0.5

0.5

0

0.5

1

groomed pTD2

