

13000 GeV pp

Z+Jet

Groomed $(p_T^D)^2 \lambda_0^2$ (CMS jet substructure) $\frac{1}{N} \frac{dN}{d\ln(p_T^D)^2 \lambda_0^2}$

1

 $\frac{1}{N} \frac{dN}{d\ln(p_T^D)^2 \lambda_0^2}$

- CMS
- Pythia 6.428 350
- ▲ Pythia 6.428 351
- ▼ Pythia 6.428 352
- △ Pythia 6.428 353
- Pythia 6.428 354
- ☆ Pythia 6.428 355
- Pythia 6.428 356
- Pythia 6.428 357
- Pythia 6.428 358
- Pythia 6.428 359

CMS_2021_11929187

Ratio to CMS

0.5

2

1

0

0.5

1

groomed pTD2

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]