

13000 GeV pp

Z+Jet

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

10

1

 10^{-1} 10^{-2}

- CMS
- △ Pythia 6.428 370
- ☆ Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

(CMS_2021_I1920187)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

0.5

1