

13000 GeV pp

Z+Jet

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

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

10

1

 10^{-1}

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2021_I1920187)

Ratio to CMS

2

1

0.5

2

1

0.5

0

0.5

1