

13000 GeV pp

Z+Jet

Groomed width λ_1 (CMS jet substructure) 10^2

10

1

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

■ CMS

-○- Pythia 6.428 345

-□- Pythia 6.428 346

-△- Pythia 6.428 370

-■- Pythia 6.428 default

-▲- Pythia 8.315 default

(CMS_2021_I1920187)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

0.5

1

