

13000 GeV pp

Z+Jet

Groomed $\text{LHA}\lambda_{0.5}^1$ (CMS jet substructure)

10

1

 10^{-1}

- CMS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

(CMS_2021_I1920187)

Rivet 4.1.0, $\geq 99\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

0.5

1