

13000 GeV pp

Z+Jet

LHA  $\lambda_{0.5}^1$  (CMS jet substructure)Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

- CMS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

(CMS\_2021\_I1920187)

Ratio to CMS

0

0.5

1

Ratio to CMS

2

2

0.5

0.5

