

13000 GeV pp

Jets

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

10

1

 10^{-1}

■ CMS

—▲ Pythia 8.315 default

- -▼ Pythia 8.315 tune-AU2

- -◇ Pythia 8.315 tune-AU2lox

- -□ Pythia 8.315 tune-AU2loxx

- -★ Pythia 8.315 tune-AU2m

(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