

13000 GeV pp

Jets

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

mcplots.cern.ch [arXiv:1306.3436]

10

1

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

- 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)

Ratio to CMS

2

1

0.5

2

1

0.5

0

0.5

1