

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]

(CMS\_2021\_I1920187)

- 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

Ratio to CMS

0.5

1

2

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

1

10

0

0.5

1

0.5

2

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

1

10