

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
- ▲— 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

0.5

2

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

10

0

0.5

1

0.5

2

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

10