

13000 GeV pp

Jets

Multiplicity  $\lambda_0^0$  (CMS jet substructure)

- 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

 $10^{-1}$  $10^{-2}$  $10^{-3}$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2021\_I1920187)

Ratio to CMS

2

1

0.5

2

1

0.5

0

50

100

