

LHA  $\lambda_{0.5}^1$  (charged only) (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

 $10^{-1}$ 

(CMS\_2021\_I1920187)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

0.5

1