

13000 GeV pp

Jets

LHA $\lambda_{0.5}^1$ (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}

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2021_I1920187)

Ratio to CMS

2
1
0.52
1
0.5

0

0.5

1