

Differential jet shapep (light jets, $p_T > 50$, $|\eta| < 2.5$)

- ATLAS
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- · ·◇ Pythia 8.315 tune-AU2lox
- · ·□ Pythia 8.315 tune-AU2lox
- · ·* Pythia 8.315 tune-AU2m

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2013_I1243871)

Ratio to ATLAS

2

1

0.5

0 0.1 0.2 0.3 0.4

 10^2

10

1

 10^{-1}

2

1

0.5