

Differential jet shape (light jets,  $p_T > 100$ ,  $|\eta| < 2.5$ )

- 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