

7000 GeV pp

Jets

Splitting scale $\sqrt{d_{12}}$ (anti- k_T (1.0), $400 < p_T < 500$, $|y| < 2.0$)

- 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

 10^{-1} 10^{-2} 10^{-3}

(ATLAS_2012_I1094564)

Rivet 4.1.0, ≥ 1.8 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

