

7000 GeV pp

Jets

Splitting scale $\sqrt{d_{12}}$ (anti- k_T (1.0), $500 < p_T < 600$, $|y| < 2.0$) 10^{-1} 10^{-2} 10^{-3}

- ATLAS
- ▲— Pythia 8.315 default
- - ▼ - - Pythia 8.315 tune-AU2
- · · ◇ · · Pythia 8.315 tune-AU2lox
- · · □ · · Pythia 8.315 tune-AU2loxx
- ★— Pythia 8.315 tune-AU2m

(ATLAS_2012_I1094564)

Rivet 4.1.0, $\geq 2M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

