

7000 GeV pp

Jets

Jet mass (anti- $k_T(1.0)$ ,  $300 < p_T < 400$ ,  $|y| < 2.0$ ) $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$ 

- ATLAS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

(ATLAS\_2012\_I1094564)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

150