

7000 GeV pp

 $t\bar{t}$ Differential jet shape (b-jets, $p_T > 40$, $|\eta| < 2.5$)

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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2013_I1243871)

Ratio to ATLAS

 10^{-1}

2

1

0.5

2

1

0.5

0

0.1

0.2

0.3

0.4