

7000 GeV pp

 $t\bar{t}$ Differential jet shape for b-jets with $40 \text{ GeV} < p_T < 50 \text{ GeV}$

- ATLAS
- ▲ Pythia 8.235 default
- ▲ Pythia 8.235 default-noCR

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2013_I1243871)

 $\rho(r)$

10

1

 10^{-1}

2

1

0.5

Ratio to ATLAS

2

1

0.5

r

0

0.1

0.2

0.3

0.4