

7000 GeV pp

 $t\bar{t}$ Differential jet shape for b-jets with $30 \text{ GeV} < p_T < 40 \text{ GeV}$

- ATLAS
- △— Pythia 6.428 370
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.165 default

10

1

(ATLAS_2013_I1243871)

2

Ratio to ATLAS

0.5

0

0.1

0.2

0.3

0.4

 r Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5