

7000 GeV pp

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

- ATLAS
- Pythia 6.427 350
- △— Pythia 6.427 370
- Pythia 6.427 p0
- - □ - - Pythia 6.427 p2010

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