

7000 GeV pp

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

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

10

1

 10^{-1}

(ATLAS_2013_I1243871)

Ratio to ATLAS

2

1

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