

7000 GeV pp

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

■ ATLAS
— Pythia 8.315 qcdcr2

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2013_I1243871)

 $\rho(r)$

10

1

 10^{-1}

2

Ratio to ATLAS

1

0.5

2

1

0.5

 r

0

0.1

0.2

0.3

0.4