

7000 GeV pp

 $t\bar{t}$ Differential jet shape ρ (b-jets, $p_T > 100$, $|\eta| < 2.5$) $\rho(r)$

30

25

20

15

10

5

2

1

0.5

0

0.1

0.2

0.3

0.4

 r

ATLAS

Herwig 7.2.0 default

Pythia 8.135 default

Sherpa 1.2.2p default

Rivet 3.1.0, $\geq 5.7M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2013_I1243871

Ratio to ATLAS

1

1

1

1

1

 r