

7000 GeV pp

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

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.170 default

Rivet 3.1.0,  $\geq 5.7$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2013\_I1243871

 $\rho(r)$ 

25

20

15

10

5

0

2

2

Ratio to ATLAS

0.5

1

1

0.5

0

0.1

0.2

0.3

0.4

 $r$ 