

7000 GeV pp

 $t\bar{t}$  $\rho(r)$ 

30

25

20

15

10

5

2

1

0.5

0

0.1

0.2

0.3

0.4

r

Differential jet shape $\rho$  (b-jets,  $p_T > 100$ ,  $|\eta| < 2.5$ )

ATLAS

Herwig 7.1.0 default

Pythia 8.130.p1 default

mcplots.cern.ch [arXiv:1306.3436]      Rivet 3.1.0,  $\geq 6.8M$  events

ATLAS\_2013\_I1243871

Ratio to ATLAS