

7000 GeV pp

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

25

20

15

10

5

2

1

0.5

0

Rivet 3.1.0,  $\geq 2.2M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS

Herwig 7.1.4 default

Pythia 8.230 default

Sherpa 1.2.3 default

ATLAS\_2013\_I1243871

Ratio to ATLAS

2

1

0.5

r