

7000 GeV pp

 $t\bar{t}$ Integrated jet shape for b-jets with  $50 \text{ GeV} < p_T < 70 \text{ GeV}$  $\Psi(r)$ 

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

0

0

0



ATLAS

Herwig++ 2.7.1 default

Herwig 7.0.4 default

Pythia 8.315 default

Pythia 8.315 vincia-default

Sherpa 2.2.5 default

(ATLAS\_2013\_I1243871)

Ratio to ATLAS

2

1

0.5

0

0.1

0.2

0.3

0.4

 $r$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]