

7000 GeV pp

 $t\bar{t}$ Differential jet shapep (b-jets, $p_T > 50$, $|\eta| < 2.5$) $p(r)$

18

16

14

12

10

8

6

4

2

1

0.5

Rivet 3.1.0, $\geq 1.9M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS

Herwig 7.2.0 default

Pythia 8.150 default

Sherpa 2.2.2 default

ATLAS 2013, J1243871

Ratio to ATLAS

2

1

0.5

0

0.1

0.2

0.3

0.4

r