

7000 GeV pp

 $t\bar{t}$ Differential jet shapep (b-jets, $p_T > 30$, $|\eta| < 2.5$) $\rho(r)$

14

12

10

8

6

4

2

0

Rivet 3.1.0, $\geq 5.9M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS

Herwig 7.0.1 default

Pythia 8.301 default

Sherpa 1.4.0 default

ATLAS_2013_I1243871

Ratio to ATLAS

2

0

1

0.5

0.5

0

0.1

0.2

0.3

0.4

r