

7000 GeV pp

 $t\bar{t}$ Differential jet shapep (b-jets, $p_T > 100$, $|\eta| < 2.5$)Rivet 3.1.0, $\geq 247k$ events

mcplots.cern.ch [arXiv:1306.3436]

 $\rho(r)$

25

20

15

10

5

2

2

1

0.5

0.2

0.3

0

0.4

r

ATLAS

Herwig 7.0.1 default

Pythia 8.170 default

Sherpa 2.1.1 default

ATLAS_2013_I1243871

Ratio to ATLAS