

7000 GeV pp

 $t\bar{t}$ Integral jet shape Ψ (b-jets, $p_T > 70$, $|\eta| < 2.5$) $\Psi(r)$

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0.0

 $t\bar{t}$ Rivet 3.1.0, $\geq 247k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS

Herwig 7.0.2 default

Sherpa 2.1.1 default

ATLAS_2013_I1243871

Ratio to ATLAS

0

0.5

1

2

2

2

2

2

2

r

0 0.1 0.2 0.3 0.4