

7000 GeV pp

 $t\bar{t}$ Integrated jet shape for b-jets with $40 \text{ GeV} < p_T < 50 \text{ GeV}$ $\Psi(r)$

2

1.8

1.6

1.4

1.2

1

0.8

0.6

0.4

0.2

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0



ATLAS



Herwig++ 2.7.1 default



Herwig++ 2.7.1 UE-EE-5

(ATLAS_2013_I1243871)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

0

0

0

0

0

0

2

1

0.5

0

0

0

0

0

0

0

0

0

0

0

r