

7000 GeV pp

 $t\bar{t}$ $\Psi(r)$ Integral jet shape Ψ (light jets, $p_T > 100$, $|\eta| < 2.5$)

Rivet 3.1.0, 2.2M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS

Sherpa 1.2.3 default

ATLAS_2013_I1243871

Ratio to ATLAS

0.5

2

2

r

0

0.1

0.2

0.3

0.4

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

0

0.1

0.2

0.3

0.4

2

1

0.8

0.6

0.4

0.2

0

2

1

0

2

1

0

2

1

0

2

1

0