

7000 GeV pp

 $t\bar{t}$ Integral jet shape Ψ (b-jets, $p_T > 40$, $|\eta| < 2.5$)

- ATLAS
- - - Pythia 6.426 default
- ▲ Pythia 8.301 default

 $\Psi(r)$

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0.0

Rivet 3.1.0, $\geq 7.5M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2013_I1243871

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

0.1

0.2

0.3

0.4

r

0

0.1

0.2

0.3

0.4

r