

7000 GeV pp

 $t\bar{t}$ $\Psi(r)$ Integrated jet shape for b-jets with $100 \text{ GeV} < p_T < 150 \text{ GeV}$

- ATLAS
- Pythia 6.427 350
- Pythia 6.427 357
- Pythia 6.427 358
- Pythia 6.427 359

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2013_I1243871)

Ratio to ATLAS

2

1

0.5

 r

0 0.1 0.2 0.3 0.4

0.5

1

2

(ATLAS_2013_I1243871)

0.2

0.4

0.6

0.8

1.0

1.2

1.4

1.6

1.8

2.0