

7000 GeV pp

 $t\bar{t}$ $\Psi(r)$ Integrated jet shape for b-jets with $70 \text{ GeV} < p_T < 100 \text{ GeV}$

- ATLAS
- △ Pythia 6.428 370
- - * Pythia 6.428 378
- - * Pythia 6.428 379

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2013_I1243871)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 0.1 0.2 0.3 0.4

r

 $\Psi(r)$