

7000 GeV pp

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

- ATLAS
- - - ■ Pythia 6.425 default
- - - ▲ Pythia 8.244 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2013_I1243871)

Ratio to ATLAS

0 0.1 0.2 0.3 0.4

r

0 1 2

0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2

0 0.1 0.2 0.3 0.4

