

7000 GeV pp

 $t\bar{t}$ Integrated jet shape for b-jets with $50 \text{ GeV} < p_T < 70 \text{ GeV}$ $\Psi(r)$

- ATLAS
- - - ■ Pythia 6.426 default
- - - ▲ Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2013_I1243871)

Ratio to ATLAS

2

1

0.5

 r

0 0.1 0.2 0.3 0.4

0 1 2