

7000 GeV pp

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

- ATLAS
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- - ◆ Sherpa 2.2.5 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2013_I1243871)

Ratio to ATLAS

 r $\Psi(r)$

2

1

0.5

2

1

0.5

2

1

0.5