

7000 GeV pp

tt

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.135 default

2

1.8

1.6

1.4

1.2

1

0.8

0.6

0.4

0.2

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

r