

7000 GeV pp

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.135 default
- ◆ Sherpa 2.2.5 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2013_I1243871)

Ratio to ATLAS

2

1

0.5

 r

0 0.1 0.2 0.3 0.4