

7000 GeV pp

 $t\bar{t}$ Integrated jet shape for b-jets with $30 \text{ GeV} < p_T < 40 \text{ GeV}$ $\Psi(r)$

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2013_I1243871)

Ratio to ATLAS

r

r

0.5

0.5

0

0.1

0.2

0.3

0.4

r