

7000 GeV pp

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.5 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2013_I1243871)

Ratio to ATLAS

2
1
0.50 0.1 0.2 0.3 0.4
r