

7000 GeV pp

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

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.315 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

Y-axis labels: $\rho(r)$, 10^2 , 10, 10^{-1} , 2, 1, 0.5

X-axis label: r

Y-axis ticks: 0, 0.1, 0.2, 0.3, 0.4