Parton-level subleading top rapidity, $|y^{t,1}| \in [1,2]$

ATLAS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.315 default

Rivet 4.1.0, $\geq$ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

$1 / \sigma \# \cdot \# \, d^2\sigma / d|y^{t,1}| \, d|y^{t,2}|$

Ratio to ATLAS

$|y^{t,2}|$