

13000 GeV pp

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

■ ATLAS

---○--- Herwig++ 2.7.1 default

---□--- Herwig 7.2.1 default

 $1 / \sigma \# \# \text{cdot} \# \text{d}^2\sigma / \text{d}y^{t,1} \text{d}y^{t,2}$ 0.7
0.6
0.5
0.4
0.3
0.2
0.1
0

(ATLAS_2022_I2077575)

Rivet 4.1.0, $\geq 100\text{k}$ events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.52
1
0.50 0.5 1 1.5 2
 $|y^{t,2}|$ 