

13000 GeV pp

 $t\bar{t}$ Resolved $l+jets$

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default

 $1 / \sigma d^2\sigma / dm^{t\bar{t}} d|y^{t\bar{t}}| [1/GeV]$ 10^{-2}
 10^{-3}
 10^{-4} Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2
1
0.52
1
0.5 $m^{t\bar{t}} [GeV], |y^{t\bar{t}}| \in [0,0.4]$ 