

13000 GeV pp

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

■ ATLAS

---○ Herwig++ 2.7.1 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1750330)

 $d^2\sigma / d m^{t\bar{t}} d |y^{t\bar{t}}|$  [pb/GeV]

Ratio to ATLAS

 $m^{t\bar{t}}$  [[GeV]],  $|y^{t\bar{t}}| \in [0.8, 1.2]$ 