Parton-level leading top rapidity, $|y^{t\bar{t}}| \in [0.5, 1]$

13000 GeV pp

$t\bar{t}$

Rivet 4.1.0, $\geq$ 100k events

$d^2\sigma / d|y^{t\bar{t}}| d|y^{t,1}| \#_{J}\{fb\}$

- ■ ATLAS
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 vincia-default

(ATLAS_2022_I2077575)

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

$|y^{t,1}|$