Parton-level subleading top rapidity

13000 GeV pp

$t\bar{t}$

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

- ATLAS
- Pythia 8.315 default
- Pythia 8.315 default-CD
- Pythia 8.315 default-DL
- Pythia 8.315 default-MBR

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

(ATLAS_2022_I2077575)

Ratio to ATLAS

$|y^{t,2}|$