

13000 GeV pp

 $t\bar{t}$ Parton-level $t\bar{t}$ rapidity $1 / \sigma \# \# \text{cdot} \# d\sigma / d|y^{t\bar{t}}|$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

- ATLAS
- △— Pythia 6.426 ambt1
- Pythia 6.426 z1

Ratio to ATLAS

Ratio to ATLAS

 $|y^{t\bar{t}}|$ 