

13000 GeV pp

 $t\bar{t}$ y^{ll} (ATLAS dileptonic $t\bar{t}$) $1/\sigma \, d\sigma/d|y^{\text{emu}}|$ Rivet 3.1.10, $\geq 500\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1759875

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.170 default

Ratio to ATLAS

2

1

0.5

Dilepton $|y^{\text{emu}}|$ 