

13000 GeV pp

 $t\bar{t}$ y^{ll} (ATLAS dileptonic $t\bar{t}$) $d^2\sigma / d|y^{\text{emu}}| dm^{\text{emu}} [\text{fb}]$ Rivet 3.1.10, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- △ Pythia 6.428 370
- ⋯△ Pythia 6.428 373
- Pythia 6.428 374
- Pythia 6.428 375
- △- Pythia 6.428 381
- ▽- Pythia 6.428 382

ATLAS_2019_I1759875

Ratio to ATLAS

2

1

0.5

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