

13000 GeV pp

$t\bar{t}$

$m(t\bar{t})$ (ATLAS semileptonic $t\bar{t}$)

- ATLAS
- ▲ Pythia 8.308 default

$1 / \sigma d^2\sigma / d m^{t\bar{t}} d |y^{t\bar{t}}| [1/\text{GeV}]$

Rivet 3.1.10, 2.8M events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

2
1
0.5

2
1
0.5

$m^{t\bar{t}} [\text{GeV}], |y^{t\bar{t}}| \text{ in } [1.2, 2.5]$

