

13000 GeV pp

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

■ ATLAS

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

(ATLAS_2019_I1750330)

Ratio to ATLAS

mcplots.cern.ch [arXiv:1306.3436]

 $m^{t\bar{t}}$ [GeV], $|y^{t\bar{t}}|$ in [0,0.65]