

13000 GeV pp

$t\bar{t}$

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

■ ATLAS

$d^2\sigma / d m^{t\bar{t}} d N^{\text{extra jet}}$ [pb/GeV]

(ATLAS_2019_I1750330)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

0.5

1

2

1000

2000

3000

$m^{t\bar{t}}$ [GeV], $N^{\text{extra jet}} = 1$

