

13000 GeV pp

$t\bar{t}$

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

■ ATLAS

$\frac{d^2\sigma}{dm^{t\bar{t}} dN^{\text{extra jet}}}$ [pb/GeV]

(ATLAS_2019_I1750330)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

1000

2000

3000

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

