

13000 GeV pp

 $t\bar{t}$ Boosted $l+jets$

■ ATLAS
- - ■ Pythia 6.428 default

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

Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2
1
0.5

2
1
0.5

$m^{t\bar{t}} [GeV], N^{t\bar{t}} = 0$