

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.315 default
- - * Pythia 8.315 tune-4c
- - □ Pythia 8.315 tune-4cx

 $1 / \sigma d^2\sigma / dN_{l+jets}^{t\bar{t}} d m_{t\bar{t}} [1/\text{GeV}]$

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.52
1
0.5

1000

2000

3000

 $m_{t\bar{t}} [\text{GeV}], N_{l+jets}^{t\bar{t}} = 1$ 