

13000 GeV pp

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

- ATLAS
- Pythia 6.428 350
- -●- - Pythia 6.428 357
- ...●... Pythia 6.428 358
- -■- - Pythia 6.428 359

 $1/\sigma d^2\sigma/dm_{t\bar{t}} d|y_{t\bar{t}}| [1/GeV]$ 10^{-3} 10^{-4} 10^{-5}

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

1

0.5

1000

2000

3000

 $m_{t\bar{t}} [GeV], |y_{t\bar{t}}| \in [1.3, 2.0]$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5