

13000 GeV pp

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

- ATLAS
- - ■ Pythia 6.423 default
- - * Pythia 6.423 pro-q2o

$$d^2\sigma / dN^{\{extra\ jet\}} d m^{t\bar{t}} \text{ [pb/GeV]}$$
 10^{-4}
 10^{-3}
 10^{-2}

(ATLAS_2019_I1750330)

mcplots.cern.ch [arXiv:2401.10621]

Rivet 4.1.0, $\geq 100k$ events

Ratio to ATLAS

0.5

2

1

0.5

2

1

1000

2000

3000

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