

13000 GeV pp

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

■ ATLAS

- - ■ Pythia 6.425 default

- - * Pythia 6.425 pro-q2o

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

1

0.5

 $m_{t\bar{t}} \text{ [GeV]}, H_T^{t\bar{t}} \in [780, 2500] \text{ [GeV]}$ 