

13000 GeV pp

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

- ATLAS
- △ Pythia 6.426 ambt1
- Pythia 6.426 z1

 $1 / \sigma d\sigma / d|y^{t\bar{t}}|$ 10
 1
 10^{-1}
 10^{-2} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

 2
 1
 0.5 2
 1
 0.5 $|y^{t\bar{t}}|$

0

0.5

1

1.5

2