

13000 GeV pp

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

- ATLAS
- Pythia 6.426 350
- Pythia 6.426 p0
- - □ - - Pythia 6.426 p2010

 $1 / \sigma d^2\sigma / dN^{\text{extra jet}} d m^{\text{t}\bar{t}} [1/\text{GeV}]$ Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

1

0.5

1000

2000

3000

 $m^{\text{t}\bar{t}} [\text{GeV}], N^{\text{extra jet}} = 1$ 