

13000 GeV pp

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

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

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

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

1

0.5

 $m_{t\bar{t}} [GeV], N_{jet}^{extra} = 0$ 