

13000 GeV pp

 $t\bar{t}$

Boosted l+jets

- ATLAS
- △ Pythia 6.428 370
- -□ Pythia 6.428 391
- -■ Pythia 6.428 default
- ▲ Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

1

0.5

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