

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 vincia-default

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

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

1

0.5

 $H_T^{t\bar{t}} [GeV], N^{fjets} \geq 7$ 