

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.4 default

 $1/\sigma d^2\sigma / dm^{t\bar{t}} d|y^{t\bar{t}}| [1/\text{GeV}]$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2
1
0.52
1
0.5 $m^{t\bar{t}} [\text{GeV}], |y^{t\bar{t}}| \in [0, 0.65]$ 