

13000 GeV pp

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

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

 $1/\sigma d^2\sigma / d m^{t\bar{t}} d |y_l^{t\bar{t}}| [1/\text{GeV}]$ 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 $m^{t\bar{t}} [\text{GeV}], |y_l^{t\bar{t}}| \in [0, 0.65]$ 