

13000 GeV pp

 $t\bar{t}$ 

Rapidity (atlas2022-lh)

 $d\sigma / d|y^{t,\#ell}|$  [pb]

10

1

 $10^{-1}$  $10^{-2}$ 

ATLAS



Pythia 8.135 default



Sherpa 2.2.4 default

(ATLAS\_2022\_I2037744)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 $|y^{t,\#ell}|$ 

0

1

2