

13000 GeV pp

 $t\bar{t}$ 

Extra jets multiplicity(atlas2022-1h)

 $d\sigma / dN_j$  [pb]

1

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

- ATLAS
- - □ Herwig 7.0.4 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.4 default

(ATLAS\_2022\_I2037744)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $N_j$ 