

13000 GeV pp

 $t\bar{t}$

Extra jets multiplicity(atlas2022-1h)

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.244 default
- - ◆ Sherpa 1.2.3 default

 $d\sigma / d N_j$ [pb]

10

 10^{-1} 10^{-2} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2037744)

Ratio to ATLAS

2

1

0.5

2

1

0.5

2

4

 N_j 