

13000 GeV pp

 $t\bar{t}$

Extra jets multiplicity(atlas2022-lh)

 $d\sigma / dN_j$ [pb]Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 1.3.0 default

(ATLAS_2022_I2037744)

Ratio to ATLAS

2

1

0.5

 N_j 