

13000 GeV pp

 $t\bar{t}$

Extra jets multiplicity(atlas2022-1h)

 $d\sigma / d N_j$ [pb]

1

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

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

(ATLAS_2022_I2037744)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

2

4

 N_j 