

13000 GeV pp

 $t\bar{t}$

Extra jets multiplicity(atlas2022-1h)

 $d\sigma / d N_j$ [pb]

- ATLAS
- △ Pythia 6.428 370
- -□ Pythia 6.428 391
- -■ Pythia 6.428 default
- ▲ Pythia 8.186 default

1

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

(ATLAS_2022_I2037744)

Ratio to ATLAS

2

1

0.5

2

4

 N_j

mcplots.cern.ch [arXiv:1306.3436]

Rivet 4.1.0, $\geq 100k$ events