

13000 GeV pp

 $t\bar{t}$

Extra jets multiplicity(atlas2022-1h)

 $d\sigma / d N_j$ [pb]

1

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

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.244 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

2

4

 N_j 