

13000 GeV pp

 $t\bar{t}$

Extra jets multiplicity(atlas2022-1h)

- ATLAS
- ▲ Pythia 8.186 default
- -● Pythia 8.186 tune-2c
- -○ Pythia 8.186 tune-2m

 $d\sigma / d N_j$ [pb]

10

1

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

Ratio to ATLAS

2

1

0.5

2

4

 N_j Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2037744)

2

1

0.5