

13000 GeV pp

 $t\bar{t}$ 

Extra jets multiplicity(atlas2022-1h)

 $d\sigma / dN$  [pb]

1

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

- ATLAS
- ▲— Pythia 8.235 default
- -▼- - Pythia 8.235 tune-AU2
- -◇- - Pythia 8.235 tune-AU2lox
- -□- - Pythia 8.235 tune-AU2loxx
- -★- - Pythia 8.235 tune-AU2m

(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

 $N_j$ 

2

4