

7000 GeV pp

 $t\bar{t}$ Jet multiplicity ($p_T^{\text{jet}} > 25 \text{ GeV}$) $d\sigma/dn_{\text{jets}} [\text{pb}]$

10

1

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

- ATLAS
- ▲— Pythia 8.308 default
- -▼- Pythia 8.308 tune-AU2
- -◇- Pythia 8.308 tune-AU2lox
- -□- Pythia 8.308 tune-AU2loxx
- -★- Pythia 8.308 tune-AU2m

ATLAS_2014_I1304688

Rivet 3.1.10, $\geq 2.6\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $n_{\text{jets}} (\text{jet } p_T > 40 \text{ GeV})$ 