

7000 GeV pp

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

- ATLAS
- ▲ Pythia 8.170 default
- Pythia 8.170 tune-4cx

10

1

10^{-1}

10^{-2}

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2014_I1304688

Ratio to ATLAS

2

1

0.5

2

1

0.5

1

2

3

4

 $n_{\text{jets}} \text{ (jet } p_T > 60 \text{ GeV)}$ 