

7000 GeV pp

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

- ATLAS
- ▲ Pythia 8.212 default
- -▼ Pythia 8.212 tune-1
- -● Pythia 8.212 tune-2c
- -○ Pythia 8.212 tune-2m

 10
 1
 10^{-1}
 10^{-2} Rivet 3.1.10, $\geq 300\text{k}$ 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_{jets} (jet $p_T > 60 \text{ GeV}$)