

7000 GeV pp

 $t\bar{t}$ Jet multiplicity ($p_T^{\text{jet}} > 25 \text{ GeV}$)

- ATLAS
- ▲ Pythia 8.176 default
- ▲ Pythia 8.176 default-noCR

 $d\sigma/dn_{\text{jets}}$ [pb] 10
 1
 10^{-1}
 10^{-2} Rivet 3.1.10, $\geq 300k$ 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

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