

7000 GeV pp

tt

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

- ATLAS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noCR

 $d\sigma/dn_{\text{jets}}$ [pb]

10

1

 10^{-2} Rivet 3.1.10, $\geq 3.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2014_I1304688

Ratio to ATLAS

2

1

0.5

2

1

0.5

 n_{jets} (jet $p_T > 80 \text{ GeV}$)