

7000 GeV pp

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

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - . - . □ - - Pythia 6.428 default
- ▲— Pythia 8.201 default

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

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