

7000 GeV pp

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

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.308 default

Rivet 3.1.10, $\geq 2.4 \text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2014_I1304688

Ratio to ATLAS

2

1

0.5

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