

7000 GeV pp

 $t\bar{t}$ $d\sigma/dn_{\text{jets}}$ [pb] $t\bar{t}$ cross-section vs. jet multiplicity for jets above 60 [GeV]

- ATLAS
- △ Pythia 6.428 370
- -■ Pythia 6.428 default
- ▲ Pythia 8.315 default

 10
 1
 10^{-1}
 10^{-2} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2014_I1304688)

Ratio to ATLAS

 2
 1
 0.5 2
 1
 0.5 $\{n\}_{\text{jets}} (\{jet p_T > 60 \text{ [GeV]})$ 