

7000 GeV pp

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

- ATLAS
- △ Pythia 6.426 ambt1
- Pythia 6.426 z2

 10
 1
 10^{-1}
 10^{-2}

(ATLAS_2014_I1304688)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

 2
 1
 0.5 2
 1
 0.5 $\{n_{\text{jets}}\} (\{jet p_T > 60 \text{ GeV}\})$ 