

7000 GeV pp

 $t\bar{t}$ $d\sigma/dn_{\text{jets}} [\text{pb}]$ $t\bar{t}$ cross-section vs. jet multiplicity for jets above 25 {GeV}

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

- ATLAS
- △ Pythia 6.427 370
- * Pythia 6.427 379
- △ Pythia 6.427 ambt1
- Pythia 6.427 z2

(ATLAS_2014_I1304688)

Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.5

2
1
0.5

 $\{n_{\text{jets}}\} (\{jet p_T > 25 \text{ GeV}\})$ 