

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
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ 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

 $\{n_{\text{jets}}\} (\{jet p_T > 60 \text{ [GeV]})$ 