

7000 GeV pp

 $t\bar{t}$ $t\bar{t}$ cross-section vs. jet multiplicity for jets above 40 {GeV} $d\sigma/dn_{\text{jets}}$ [pb] 10
 1
 10^{-1}
 10^{-2}

- ATLAS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- + Pythia 6.428 349
- △ Pythia 6.428 370

(ATLAS_2014_I1304688)

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

 2
 1
 0.5 2
 1
 0.5 $\{n\}_{\text{jets}} \{ \text{jet } p_{\text{T}} > 40 \text{ {GeV}} \}$ 