

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 6.428 350
- .-●-.- Pythia 6.428 357
- ...●... Pythia 6.428 358
- .-■-.- Pythia 6.428 359

10

1

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

(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

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