$t\bar{t}$ cross-section vs. 2nd jet $\{p\}_T$

7000 GeV pp

$t\bar{t}$

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- Pythia 8.315 default

(ATLAS_2014_I1304688)

$d\sigma/\{dp\}_{\{T\}}$ [pb/GeV]

Ratio to ATLAS

2nd jet $\{p\}_T$ [GeV]