

7000 GeV pp

 $t\bar{t}$ $t\bar{t}$ cross-section vs. 3rd jet $\{p\}_T$ $d\sigma/dp\}_{t\bar{t}}$ [pb/GeV]Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2014_I1304688)

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.427 370
- ▲ Pythia 8.315 default

Ratio to ATLAS

2

1

0.5

0

200

400

3rd jet $\{p\}_T$ [GeV]