

7000 GeV pp

 $t\bar{t}$ $t\bar{t}$ cross-section vs. 3rd jet $\{p\}_T$ $d\sigma/dp\}_{t\bar{t}}$ [pb/GeV]1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

- ATLAS
- ▲ Pythia 8.301 default
- - * Pythia 8.301 tune-4c
- - □ Pythia 8.301 tune-4cx

(ATLAS_2014_I1304688)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.52
1
0.5

0

200

400

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