

7000 GeV pp

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

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- - ☆ - - Pythia 6.428 pro-q2o

(ATLAS_2014_I1304688)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.52
1
0.50 500 1000
1st jet $\{p\}_T$ [GeV]