

13000 GeV pp

 $t\bar{t}$ Extra jet $\rightarrow$ Top p_T ratio (ATLAS $t\bar{t}$ bar)

10

1

 10^{-1}

- ATLAS
- △— Pythia 6.428 370
- -■- - Pythia 6.428 default
- ▲— Pythia 8.315 default

(ATLAS_2020_I1801434)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

Ratio to ATLAS

1

0.5

2

1

0.5

0 0.5 1 1.5 2