

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ... Pythia 8.315 tune-A14-NNPDF2.3LO
- -△ Pythia 8.315 tune-CUETP8S1

 10 1 10^{-1}

(ATLAS_2020_I1801434)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

 2 1 0.5 2 1 0.5 0 0.5 1 1.5 