

13000 GeV pp

 $t\bar{t}$ $S_T(\text{leptons, jets})$ (ATLAS for leptoquark search)

- ATLAS
- ▲ Pythia 8.186 default
- Pythia 8.186 tune-4c
- Pythia 8.186 tune-4cx

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1718132)

Ratio to ATLAS

