

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(l\bar{l})$ (ATLAS for leptoquark search)

- ATLAS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- △ Pythia 8.315 default
- ...◇ Sherpa 2.2.5 default

Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1718132)

Ratio to ATLAS

