

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(\text{lepton},\text{jet})$ (ATLAS for leptoquark search)

- ATLAS
- ▲ Pythia 8.315 default
- ...◆ Sherpa 2.2.5 default

Rivet 4.1.0, $\geq 200\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1718132)

Ratio to ATLAS

