

13000 GeV pp

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

- ATLAS
- ▲ Pythia 6.423 a
- -▼ Pythia 6.423 dw
- Pythia 6.423 p0
- ...☆ Pythia 6.423 pro-q2o

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1718132)

Ratio to ATLAS

