

13000 GeV pp

 $t\bar{t}$ y^{ll} (ATLAS dileptonic $t\bar{t}$) 10^{-2} 10^{-3} 10^{-4}

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 atlas-csc
- * Pythia 6.428 d6t
- Pythia 6.428 default
- ▼ Pythia 6.428 dw
- Pythia 6.428 p0

(ATLAS_2019_I1759875)

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

