

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 6.428 373
- -○- - Pythia 6.428 374
- ··○·· Pythia 6.428 375
- -△- - Pythia 6.428 381
- ··▽·· Pythia 6.428 382

(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