

13000 GeV pp

 $t\bar{t}$ p_T^l (ATLAS dileptonic $t\bar{t}$) 10^{-1} 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, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

100

200

300

