

13000 GeV pp

 $t\bar{t}$ $m^{\ell\ell}$ (ATLAS dileptonic $t\bar{t}$)Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

 $1/\sigma \, d\sigma/dm^{\ell\ell}$ [1/GeV] 10^{-1} 10^{-2} 10^{-3} 10^{-4} 

ATLAS



Pythia 6.424 p0



Pythia 6.424 p2010

ATLAS_2019_I1759875

Ratio to ATLAS

2

1

0.5

2

1

0.5

Dilepton $m^{\ell\ell}$ [GeV]

0

200

400