

13000 GeV pp

 $t\bar{t}$ $y^{\parallel}$ (ATLAS dileptonic $t\bar{t}$) $1/\sigma \, d\sigma/d|y^{\text{emu}}|$

Rivet 3.1.10, 500k events

mcplots.cern.ch [arXiv:1306.3436]



ATLAS



Pythia 8.170 default

ATLAS_2019_I1759875

Ratio to ATLAS

2

1

0.5

Dilepton $|y^{\text{emu}}|$ 