

13000 GeV pp

 $t\bar{t}$ η^l (ATLAS dileptonic $t\bar{t}$)

■ ATLAS

—▲ Pythia 8.170 default

Rivet 3.1.10, 500k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1759875

Ratio to ATLAS

 $d^2\sigma / d\eta dm^{\text{emu}}$ [fb] 10^2

10

2

1

0.5

2

1

0.5

Lepton $|\eta|$ times m^{emu} 