

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.176 default
- -▲ Pythia 8.176 default-CD
- ...▲ Pythia 8.176 default-MBR

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1759875

Ratio to ATLAS

2

1

0.5

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