

13000 GeV pp

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

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

■ ATLAS
—▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
...▲ Pythia 8.308 default-MBR

 10^3 10^2

10

2

1

0.5

Ratio to ATLAS

Lepton $|\eta|$ times m^{emu} Rivet 3.1.10, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

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