

13000 GeV pp

4-lepton

 m^{ll} (atlas2021-4l) $d\sigma/dM$ (fb/GeV)

1

 10^{-1} 10^{-2} 10^{-3}

ATLAS

Pythia 8.165 default

ATLAS_2021_I1849535

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $M(Z2)$ (GeV)

0

20

40

60