

13000 GeV pp

4-lepton

 $m(4l)$ (atlas2021-4l)

Rivet 4.1.0, 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2021_I1849535)

Ratio to ATLAS

■ ATLAS
—▲ Pythia 8.301 default

10
1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

300k events
300k events
300k events
300k events
300k events
300k events

2

2

1

1

0.5

0.5

0 500 1000 1500 2000

0 500 1000 1500 2000