

13000 GeV pp

4-lepton

 $m(4l)$  (atlas2021-4l) $d\sigma/dM$  (fb/GeV)

1

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

■

ATLAS

—▲—

Pythia 8.186 default

ATLAS\_2021\_I1849535

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 500 1000 1500 2000

 $M(4l)$  (GeV)