

13000 GeV pp

4-lepton

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

10

1

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

ATLAS



Pythia 8.170 default



Pythia 8.170 tune-4cx

ATLAS_2021_I1849535

Rivet 3.1.10, $\geq 400k$ 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)