

13000 GeV pp

4-lepton

Four lepton mass in fourth γ slice (Max = 1044 GeV) $d\sigma/dM$ (fb/GeV)

1

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

■

ATLAS

—▲—

Pythia 8.165 default

(ATLAS_2021_I1849535)

Rivet 4.1.0, 500k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 500 1000 1500 2000

 $M(4l)$ (GeV)