

13000 GeV pp

4-lepton

Four lepton mass in fourth y^4_l slice (Max = 1044 GeV) $d\sigma/dM$ (fb/GeV)

1

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

■

ATLAS

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Pythia 8.315 qcdcr0qq1

(ATLAS_2021_I1849535)

Rivet 4.1.0, 6.3M 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)