

13000 GeV pp

4-lepton

Mass of the first dilepton pair in the ZZ mass region (Max = 232 GeV)

 $d\sigma/dM$ (fb/GeV)

■ ATLAS

—▲ Pythia 8.186 default

(ATLAS_2021_I1849535)

Rivet 4.1.0, 400k events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

0

100

200

 $M(Z1)$ (GeV)

2

2

1

1

0.5

0.5

0

100

200

 $M(Z1)$ (GeV)

2

2

1

1

0.5

0.5