

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 8.165 default

 10^2
 10
 10^{-1}
 10^{-2}
 10^{-3} Rivet 4.1.0, 500k events
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2021_I1849535)

Ratio to ATLAS

2
1
0.52
1
0.5

0

100

200

 $M(Z1)$ (GeV)