

13000 GeV pp

4-lepton

 Δy between the dilepton pairs in the H mass region. $d\sigma/d\Delta y$ (fb/GeV) 10^2

10

1

 10^{-1}

■ ATLAS

— Pythia 8.307 ppthermNoScat

(ATLAS_2021_I1849535)

Rivet 4.1.0, 1.2M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 Δy 