

13000 GeV pp

4-lepton

 $\Delta\phi$ between the leading lepton pairs in the H mass region

■ ATLAS

— Pythia 8.308 qcdcr2

 $d\sigma/d\Delta\phi$ (fb/GeV) 10^2

10

1

 10^{-1}

2

1

0.5

0

1

2

3

 $\Delta\phi$

Ratio to ATLAS

(ATLAS_2021_I1849535)

Rivet 4.1.0, 600k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5