

13000 GeV pp

4-lepton

 $\Delta\phi$ between the dilepton pairs in the H mass region.

■ ATLAS

—▲ Pythia 8.186 default

 $d\sigma/d\Delta\phi$ (fb/GeV)

25

20

15

10

5

0

(ATLAS_2021_I1849535)

Rivet 4.1.0, 400k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $\Delta\phi$ 