

13000 GeV pp

4-lepton

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

- ATLAS
- ▲ Pythia 8.165 default
- - □ Pythia 8.165 tune-4cx

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

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2021_I1849535)

Ratio to ATLAS

2

1

0.5

 $\Delta\phi$ 