

13000 GeV pp

4-lepton

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

■ ATLAS

—▲ Pythia 8.186 default

—▲ Pythia 8.186 default-noCR

(ATLAS_2021_I1849535)

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

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

Ratio to ATLAS

 $\Delta\phi$ 