

13000 GeV pp

4-lepton

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

- ATLAS
- ▲ Pythia 8.235 default
- Pythia 8.235 tune-A14-CTEQL1
- - - Pythia 8.235 tune-A14-MSTW2008LO
- ⋯ Pythia 8.235 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.235 tune-CUETP8S1

Rivet 4.1.0, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2021_I1849535)

