

13000 GeV pp

4-lepton

 $\Delta\phi(\text{lep pairs})$ (atlas2021-4l)

- ATLAS
- ▲ Pythia 8.170 default
- -▲ Pythia 8.170 default-CD
- ...▲ Pythia 8.170 default-MBR

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2021_I1849535

Ratio to ATLAS

2

1

0.5

 $\Delta\phi$ 