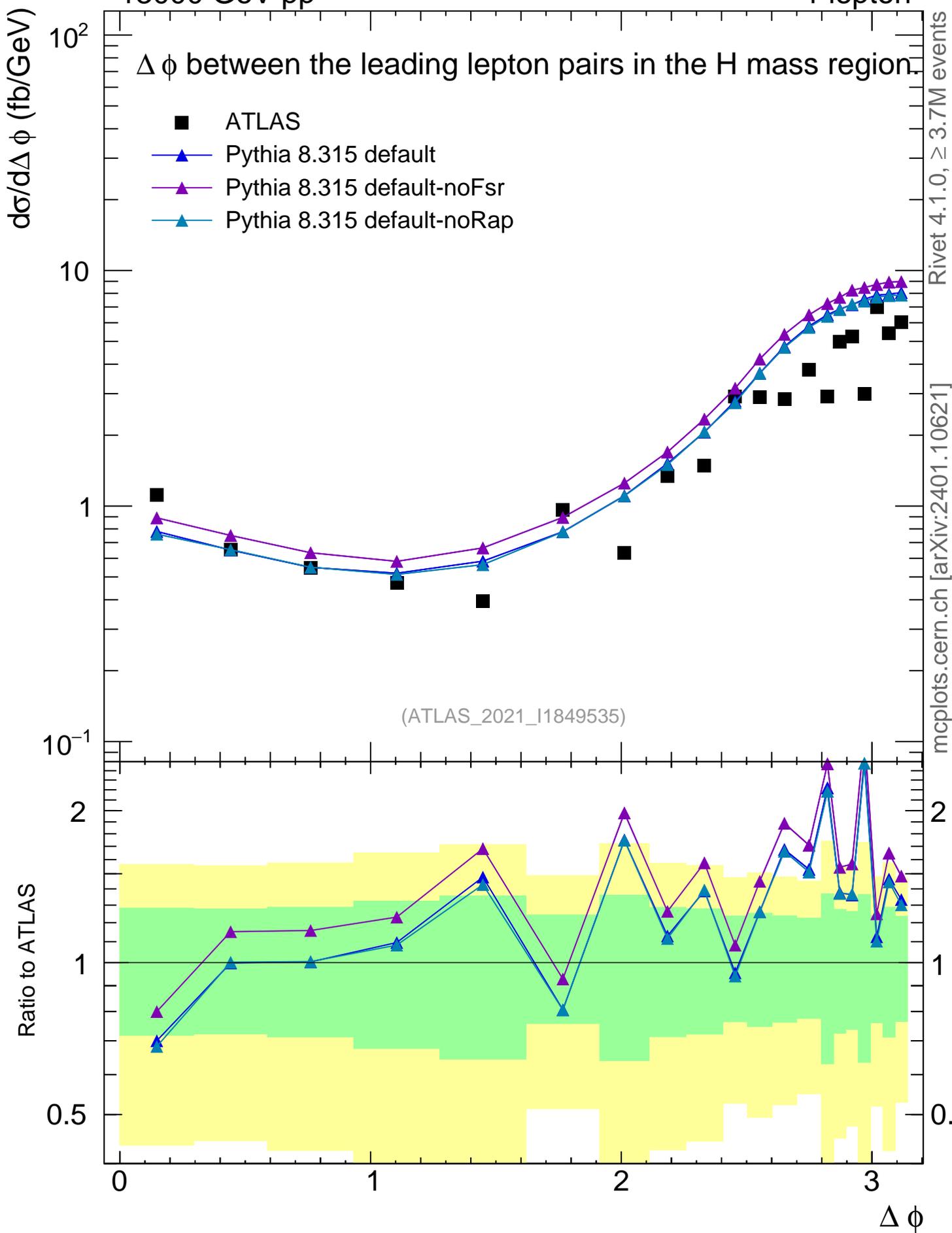


13000 GeV pp

4-lepton

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

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap



Rivet 4.1.0, ≥ 3.7M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2021\_I1849535)

Ratio to ATLAS

 $\Delta\phi$