

13000 GeV pp

4-lepton

 $m(4l)$ (atlas2021-4l)Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

10
1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}

Ratio to ATLAS

- ATLAS
- ▲ Pythia 8.244 default
- Pythia 8.244 tune-A14-CTEQL1
- - - Pythia 8.244 tune-A14-MSTW2008LO
- ⋯ Pythia 8.244 tune-A14-NNPDF2.3LO
- - △ Pythia 8.244 tune-CUETP8S1

(ATLAS_2021_I1849535)

2

1

0.5

0 500 1000 1500 2000