

13000 GeV pp

4-lepton

 $p_T^{\parallel}$ (atlas2021-4l) $d\sigma/dp_T$ (fb/GeV)

1

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

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

ATLAS_2021_I1849535

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

 $p_T(Z2)$ (GeV)