

13000 GeV pp

Z (Drell-Yan)

 $\langle p_T \rangle$ (ATLAS UE in Z production)

ATLAS

(ATLAS_2019_I1736531)

Ratio to ATLAS

mcplots.cern.ch [arXiv:1306.3436]

0.5

1

2

0.5

1

2

3

2

1