

13000 GeV pp

Z (Drell-Yan)

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

ATLAS

(ATLAS\_2019\_I1736531)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

 $Z p_T$  [GeV]