

13000 GeV pp

Z (Drell-Yan)

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

$\langle \text{sum } p_{T,i} / d\eta d\phi \rangle$  [GeV]

■ ATLAS

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

mcplots.cern.ch [arXiv:1306.3436]

Z  $p_T$  [GeV]

