

13000 GeV pp

Z (Drell-Yan)

Average  $\Sigma(p_T)$  (ATLAS UE in Z production)

■ ATLAS

(ATLAS\_2019\_I1736531)

mcplots.cern.ch [arXiv:1306.3436]

$\langle \text{sum } p_T / d\eta d\phi \rangle$  [GeV]

Ratio to ATLAS

Z  $p_T$  [GeV]

