

13000 GeV pp

Z (Drell-Yan)

 p_T spectrum (ATLAS UE in Z production)

■ ATLAS

 $1/N_{ev} dN_{ev}/d\sum p_T/d\eta d\phi$ [GeV]⁻¹ 10^{-1} 10^{-2}

Ratio to ATLAS

2

1

0.5

0

2

4

 $\sum p_T/d\eta d\phi$ [GeV]

(ATLAS_2019_I1736531)

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5