

13000 GeV pp

Z (Drell-Yan)

 $p_T^{\parallel}$  (CMS Z production) $1/\sigma \, d\sigma/dp_T^Z$  [1/GeV]

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$  $10^{-5}$  $10^{-6}$  $10^{-7}$ 

CMS

(CMS\_2019\_I1753680)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

 $p_T^Z$  [GeV]

0

500

1000

1500

