

13000 GeV pp

Z (Drell-Yan)

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

■ CMS
--□-- Herwig 7.2.1 default

Rivet 3.1.10, 2.9M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2019_11_13_3680

Ratio to CMS

0.5

2

1

2

1

0.5

 p_T^Z [GeV]1 10 10² 10³