

13000 GeV pp

Z (Drell-Yan)

 $p_T^{\parallel}$ (CMS Z production)

■ CMS

—▲ Pythia 8.170 default

 $d\sigma/dp_T^Z$ [pb/GeV]

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2019_I1753680

Ratio to CMS

2

1

0.5

 p_T^Z [GeV]