

13000 GeV pp

Z (Drell-Yan)

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

■ CMS  
—▲ Pythia 8.170 default

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2019\_I1754680

Ratio to CMS

2

1

0.5

 $p_T^Z$  [GeV]