

13000 GeV pp

Z (Drell-Yan)

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

- CMS
- ▼ Herwig 7.2.1 softTune
- ▲ Pythia 8.308 default

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

18

16

14

12

10

8

6

4

2

0

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2019_12.753680

Ratio to CMS

2

1

0.5

2

1

0.5

1

10

 10^2 p_T^Z [GeV] 10^3