

13000 GeV pp

Z (Drell-Yan)

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

- CMS
- ▲ Pythia 8.308 default
- ◆ Sherpa 1.4.5 default

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2019_1273680

Ratio to CMS

2

1

0.5

 p_T^Z [GeV]

1

10

 10^2 10^3 $d\sigma/dp_T^Z$ [pb/GeV]80
70
60
50
40
30
20
10
0
2
1
0.5