

13000 GeV pp

Z (Drell-Yan)

 $z.\text{pt}_z.\text{pt}$ (CMS Drell-Yan)

- CMS
- △ Herwig++ Powheg 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 1.5M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2022_I2079374)

Ratio to CMS

0.05
0.04
0.03
0.02
0.01
0
2
1
0.50.05
0.04
0.03
0.02
0.01
0
2
1
0.5

0

500

1000

0

2

1

0.5

0

2

1

0.5