

13000 GeV pp

Z (Drell-Yan)

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

- CMS
- Herwig 7.2.1 default
- ▲— Pythia 8.308 default
- ◆···· Sherpa 2.2.9 default

Rivet 3.1.10, ≥ 2.6M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2019_1543680

Ratio to CMS

 p_T^Z [GeV]