

13000 GeV pp

Z (Drell-Yan)

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

- CMS
- ▲ Pythia 8.170 default
- Pythia 8.170 tune-4cx

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2019\_13753680

Ratio to CMS

2

1

0.5

 $p_T^Z$  [GeV]

1

10

 $10^2$  $10^3$ 