

13000 GeV pp

Z (Drell-Yan)

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

- CMS
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 tune-AU2
- · ·◇ Pythia 8.308 tune-AU2lox
- · ·□ Pythia 8.308 tune-AU2loxx
- · ·★ Pythia 8.308 tune-AU2m

CMS_2019_12-13680

Ratio to CMS

Rivet 3.1.10, ≥ 2.1M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 p_T^Z [GeV]

1

10

10²10³