

13000 GeV pp

Z (Drell-Yan)

 $p_T^{\parallel}$ (CMS Z production) $d\sigma/dp_T^Z$ [pb/GeV]

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

CMS_2019_12_03680

Rivet 3.1.10, ≥ 2.1M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2
1
0.52
1
0.5

1

10

10² p_T^Z [GeV]10³