

13000 GeV pp

Z (Drell-Yan)

 $p_T^{\parallel}$ (lhcb2021-zmumu)Rivet 4.1.0, ≥ 1.9 M events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2021_I1990313)

- LHCb
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

Ratio to LHCb

0.5

1

2

 10^{-2} 10^{-1}

1

10

 10^2

0.5

1

2

 10^{-2} 10^{-1}

1

10

 10^2