

13000 GeV pp

Z (Drell-Yan)

 $p_T^{\parallel}$ (lhcb2021-zmumu)Rivet 4.1.0, ≥ 1.7 M events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2021_I1990313)

- LHCb
- △ Herwig++ Powheg 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.9 default

Ratio to LHCb

2
1
0.52
1
0.5

0

100

200