

13000 GeV pp

Z (Drell-Yan)

 $\phi_{\eta}^*$  (ll) (lhcb2021-zmumu)Rivet 4.1.0,  $\geq 1.7$ M events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB\_2021\_I1990313)

- LHCb
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.9 default

Ratio to LHCb

 $10^5$   
 $10^4$   
 $10^3$   
 $10^2$   
10  
1  
 $10^{-1}$ 

2

1

0.5

2

1

0.5

0

1

2

3

4