

7000 GeV pp

Z (Drell-Yan)

$$\phi_{\eta}^* (||) (p_T(e) > 20 \text{ GeV}, 2 < \eta < 5, 60 < m_{ee} < 120)$$

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2012_I1208102)

- LHCb
- △ Herwig++ Powheg 2.7.1 default
- ◇ Sherpa 2.2.9 default

Ratio to LHCb

 10^{-2}

2

1

0.5

2

1

0.5

0

0.5

1

1.5

2