

7000 GeV pp

Z (Drell-Yan)

 $y_{\parallel} (p_T(e) > 20 \text{ GeV}, 2 < \eta < 5, 60 < m_{ee} < 120)$

- LHCB
- ▲ Pythia 8.308 default
- - * Pythia 8.308 tune-4c
- - □ Pythia 8.308 tune-4cx

LHCb_2012_I1208102

Rivet 3.1.10, $\geq 2.8\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCB

2

1

0.5

 y_z 