

7000 GeV pp

Z (Drell-Yan)

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

- LHCB
- △— Pythia 6.428 370
- ⋯△⋯ Pythia 6.428 373
- -○- - Pythia 6.428 374
- ⋯○⋯ Pythia 6.428 375
- -△- - Pythia 6.428 381
- -▽- - Pythia 6.428 382

LHCb_2012_I1208102

Rivet 3.1.10, ≥ 2.7M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCB

2

1

0.5

 y_z 