

7000 GeV pp

Z (Drell-Yan)

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

- LHCB
- MadGraph5 2.7.2.atlas3 lo
- -○ MadGraph5 2.7.2.atlas3 lo1jet
- ...○ MadGraph5 2.7.2.atlas3 lo2jet
- MadGraph5 2.7.2.atlas3 nlo
- -○ MadGraph5 2.7.2.atlas3 nlo1jet

LHCb_2012_I1208102

Rivet 3.1.10, $\geq 700k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

