

1960 GeV ppbar

Z (Drell-Yan)

 $p_T^{\parallel}$ (muon channel) $d\sigma/dp_T(Z)$ [pb/GeV]Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

■ D0

—○— MadGraph5 2.7.2.atlas3 lo

- -○- MadGraph5 2.7.2.atlas3 lo1jet

...○... MadGraph5 2.7.2.atlas3 lo2jet

D0_2010_S8671338

Ratio to D0

2

1

0.5

 $p_T(Z)$ [GeV]