

7000 GeV pp

Z (Drell-Yan)

 $p_T(Z)$ (muon channel, bare)Rivet 3.1.0, ≥ 5.6 M events

mcplots.cern.ch [arXiv:1306.3436]

 $1/\sigma d\sigma/dp_T$ [GeV $^{-1}$]1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}

■ ATLAS

○ Herwig++ 2.6.1a default

△ Herwig++ Powheg 2.7.1 default

▼ Herwig++ Powheg 2.7.1 LHC-UE-EE-4

□ Herwig 7.2.0 default

ATLAS_2011_S9131140

Ratio to ATLAS

2
1
0.52
1
0.5 $p_T(\mu\mu)$ [GeV]

1

10

 10^2 