

1960 GeV ppbar

Z (Drell-Yan)

 $p_T^{\parallel}$ (muon channel) $d\sigma/dp_T(Z)$ [pb/GeV] 10^2

10

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5}

■ D0

---□--- Herwig 7.0.1 default

—▲— Pythia 8.308 default

D0_2010_S8671338

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to D0

2

1

0.5

2

1

0.5

 $p_T(Z)$ [GeV]

0

100

200

300