

1960 GeV ppbar

Z (Drell-Yan)

 $p_T^{\parallel}$ (muon channel) $1/\sigma \, d\sigma/dp_T(Z) \, [1/\text{GeV}]$ Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

- D0
- △ Herwig++ Powheg 2.7.1 default
- Herwig 7.2.1 default
- MadGraph5 2.6.7.atlas2 nlo
- ▲ Pythia 8.308 default
- ◇ Sherpa 2.2.9 default

D0_2010_S8671338

Ratio to D0

2

1

0.5

 $p_T(Z) \, [\text{GeV}]$ 