

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, $\geq 2.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

D0_2010_S8671338

- D0
- ▲— Pythia 8.308 default
- - * - - Pythia 8.308 tune-4c
- ... □ ... Pythia 8.308 tune-4cx

Ratio to D0

2

1

0.5

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