

1960 GeV ppbar

Z (Drell-Yan)

 $p_T^{\parallel}$ (muon channel) $d\sigma/dp_T(Z)$ [pb/GeV]Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

- D0
- ▲— Pythia 8.212 default
- -▼- - Pythia 8.212 tune-AU2
- -◇- - Pythia 8.212 tune-AU2lox
- -□- - Pythia 8.212 tune-AU2loxx
- ★— Pythia 8.212 tune-AU2m

D0_2010_S8671338

Ratio to D0

2

1

0.5

 $p_T(Z)$ [GeV]