

7000 GeV pp

Z (Drell-Yan)

 $p_T^{\parallel}$ (muon channel, dressed)Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

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

- ATLAS
- ▲ Pythia 8.212 default
- -▼ Pythia 8.212 tune-1
- -● Pythia 8.212 tune-2c
- -○ Pythia 8.212 tune-2m

ATLAS_2011_S9131140

Ratio to ATLAS

2
1
0.52
1
0.5

1

10

 10^2
 $p_T(\text{mumu})$ [GeV]