

200 GeV pp

Z (Drell-Yan)

 $p_T^{\parallel}$ (PHENIX Drell-Yan) $1/(2 \pi p_T) d^2 \sigma / dy / dp_T$ (pb/GeV²)Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

- PHENIX
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q2o

PHENIX_2019_I1672015

Ratio to PHENIX

2

1

0.5

 p_T (GeV)