

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) 10^2
 10
 1
 10^{-1}
 10^{-2}

- PHENIX
- △ Pythia 6.428 370
- ☆ Pythia 6.428 378
- ☆ Pythia 6.428 379

Rivet 3.1.10, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

PHENIX_2019_I1672015

Ratio to PHENIX

2

1

0.5

2

1

0.5

 p_T (GeV)

0

2

4

6