

200 GeV pp

Z (Drell-Yan)

 $p_T^{\parallel}$ (PHENIX Drell-Yan) $1/(2 \pi p_T) d^2 \sigma / dp_T dy$ (pb/GeV²)Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

- PHENIX
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.186 default

PHENIX_2019_I1672015

Ratio to PHENIX

2

1

0.5

 p_T (GeV)