

200 GeV pp

Z (Drell-Yan)

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

mcplots.cern.ch [arXiv:1306.3436]

- PHENIX
- - \* Pythia 6.428 355
- - □ Pythia 6.428 356
- - △ Pythia 6.428 370
- - \* Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

PHENIX\_2019\_I1672015

Ratio to PHENIX

2

1

0.5

 $p_T$  (GeV)