

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, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

- PHENIX
- △— Pythia 6.428 370
- ⋯△⋯ Pythia 6.428 373
- Pythia 6.428 374
- ⋯○⋯ Pythia 6.428 375
- △— Pythia 6.428 381
- ⋯▽⋯ Pythia 6.428 382

PHENIX_2019_I1672015

Ratio to PHENIX

10⁻³
2
1
0.5

2
1
0.5

 p_T (GeV)