

13000 GeV pp

Z (Drell-Yan)

 $p_T(Z)$ ratio (CMS Drell-Yan)Ratio $\rightarrow$ Z peak region

- CMS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

0.5

1

2

0.1

0.08

0.06

0.04

0.02

0

0.5

1

2

10

 10^2 10^3 $p_T(\text{ellell})$ [GeV]