

CMS

27.4 pb⁻¹ (5 TeV)

Events / 2.0 GeV

 $p_T(Z) = 50.0 - 52.5 \text{ GeV}/c$ $N_{\text{sig}}/(N_{\text{bkg}} + N_{\text{sig}}) = 1.000 \pm 0.004$ $\mu_1 = -43.2 \pm 0.9$ $\mu_2 = -64.3 \pm 25.3$ $\sigma = 0.0 \pm 0.0$ $\sigma_1 = 10.3 \pm 0.6$ $\sigma_2 = 6.6 \pm 10.4$ 10²

10

1

10⁻¹

pull

5

4

3

2

1

0

-1

-2

-3

-4

-5

-150

-100

-50

0

50

