

CMS

27.4 pb⁻¹ (5 TeV)

Events / 2.0 GeV

 $p_T(Z) = 37.5 - 40.0 \text{ GeV}/c$ $N_{\text{sig}}/(N_{\text{bkg}} + N_{\text{sig}}) = 1.000 \pm 0.005$ $\mu_1 = -31.4^{+0.3}_{-0.3}$ $\mu_2 = -58.7 \pm 2.4$ $\sigma = 0.0 \pm 0.0$ $\sigma_1 = 9.1 \pm 0.3$ $\sigma_2 = 2.6 \pm 1.5$ 10²

10

1

10⁻¹

pull

5

4

3

2

1

0

-1

-2

-3

-4

-5

-150

-100

-50

0

50

