

CMS

27.4 pb⁻¹ (5 TeV)

Events / 2.0 GeV

 $p_T(Z) = 40.0 - 42.5 \text{ GeV}/c$ $N_{\text{sig}}/(N_{\text{bkg}} + N_{\text{sig}}) = 1.000 \pm 0.002$ $\mu_1 = 0.0 \pm 0.0$ $\mu_2 = 0.0 \pm 0.0$ $\sigma = 0.0 \pm 0.0$ $\sigma_1 = 6.1 \pm 1.5$ $\sigma_2 = 9.4 \pm 1.4$ 10²

10

1

10⁻¹

pull

5
4
3
2
1
0
-1
-2
-3
-4
-5

-100

-50

0

50

100

