

CMS

27.4 pb<sup>-1</sup> (5 TeV)

Events / 2.0 GeV

 $p_T(Z) = 47.5 - 50.0 \text{ GeV}/c$  $N_{\text{sig}}/(N_{\text{bkg}} + N_{\text{sig}}) = 1.000 \pm 0.006$  $\mu = -40.1 \pm 0.8$  $\mu_1 = -40.6 \pm 1.2$  $\sigma = 0.0 \pm 0.0$  $\sigma_1 = 7.4 \pm 1.4$  $\sigma_2 = 13.6 \pm 1.6$  $10^2$ 

10

1

 $10^{-1}$ 

pull

5

4

3

2

1

0

-1

-2

-3

-4

-5

-150

-100

-50

0

50

