

CMS

2.2 fb<sup>-1</sup> (13 TeV)

Events / 2.0 GeV

 $p_T(Z) = 47.5 - 50.0 \text{ GeV}/c$  $N_{\text{sig}}/(N_{\text{bkg}} + N_{\text{sig}}) = 1.000 \pm 0.085$  $\mu_1 = 0.0 \pm 0.0$  $\mu_2 = 0.0 \pm 0.0$  $\sigma = 0.0 \pm 0.0$  $\sigma_1 = 9.5 \pm 0.5$  $\sigma_2 = 24.8 \pm 3.8$  $10^2$ 

10

1

 $10^{-1}$ 

pull

5

4

3

2

1

0

-1

-2

-3

-4

-5

-100

-50

0

50

100

