

CMS

27.4 pb⁻¹ (5 TeV)

Events / 2.0 GeV

 $p_T(Z) = 52.5 - 55.0 \text{ GeV}/c$ $N_{\text{sig}}/(N_{\text{bkg}} + N_{\text{sig}}) = 0.989 \pm 0.011$ $\mu_1 = 0.0 \pm 0.0$ $\mu_2 = 0.0 \pm 0.0$ $\sigma = 0.0 \pm 0.0$ $\sigma_1 = 5.1 \pm 0.9$ $\sigma_2 = 9.9 \pm 1.1$ 