

Events

CMS PbPb, $\sqrt{s_{\text{NN}}} = 5.02$ TeV

Data, PR MassFull

 $25.0 < p_{\text{T}} < 40.0$, $0.0 < y < 1.6$

—●— Data
—●— Fit model
—●— CB1
—●— CB2
—●— Gauss
—●— Bkg

 $N_{\text{sig}} = 1229 \pm 41$ $N_{\text{bkg}} = 388 \pm 29$ $\text{mean} = 3.093 \pm 0.001$ $\sigma_{\text{L}} = 0.023 \pm 0.002$ $f_{\text{CB,R}} = 0.302 \pm 0.137$ $f_{\text{Gauss}} = 0.386 \pm 0.138$ $c1 = -0.183 \pm 0.096$ $N_{\text{Sig, sub}} = 1195$ $N_{\text{Bkg, sub}} = 85$ 