

Events / (0.0001)

400

200

0

0.3

0.32

0.34

$m_{\pi^+\pi^-}$ [GeV/c²]

$m_S = 0.3200$ GeV/c²

$\chi^2 = 91.7698$

$\alpha_1 = -1.1664 \pm 0.001$

$\alpha_2 = 1.209 \pm 0.010$

$\mu = 0.32002 \pm 0.00002$

$A = 0.616 \pm 0.001$

$N_{\text{sig}} = 39461 \pm 199$

$n_1 = 4.50 \pm 0.01$

$n_2 = 25 \pm 4$

$w_1 = 0.00268 \pm 0.00003$

$w_2 = 0.00442 \pm 0.00006$

Pull (σ)

4

2

0

-2

-4

0.3

0.31

0.32

0.33

0.34

