

Events / ( 0.0001 )

$$m_S = 0.3400 \text{ GeV}/c^2$$

$$\chi^2 = 149.3472$$

$$\alpha_1 = -1.562 \pm 0.04$$

$$\alpha_2 = 1.91 \pm 0.05$$

$$\mu = 0.34001 \pm 0.00002$$

$$A = 0.55 \pm 0.01$$

$$N_{\text{sig}} = 93342 \pm 306$$

$$n_1 = 2.40 \pm 0.09$$

$$n_2 = 20 \pm 3$$

$$w_1 = 0.00368 \pm 0.00006$$

$$w_2 = 0.0078 \pm 0.0001$$

$m_{\pi^+\pi^-} [\text{GeV}/c^2]$

Pull ( $\sigma$ )

