

Events / ( 0.0001 )

$m_S = 0.6000 \text{ GeV}/c^2$   
 $\chi^2 = 51.0460$

$\alpha_1 = -2.284 \pm 0.01$   
 $\alpha_2 = 2.0 \pm 0.2$   
 $\mu = 0.60010 \pm 0.00005$   
 $A = 0.609 \pm 0.002$   
 $N_{\text{sig}} = 76570 \pm 222$   
 $n_1 = 4.50 \pm 0.07$   
 $n_2 = 14 \pm 2$   
 $w_1 = 0.01031 \pm 0.00005$   
 $w_2 = 0.02367 \pm 0.00008$

200

100

0

0.55

0.6

0.65

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

Pull ( $\sigma$ )

4

2

0

-2

-4

0.55

0.6

0.65

