$m_S = 0.1950$ GeV/c^2

$\chi^2 = 158.5964$

$\alpha_1 = $ **-3.184 +/- 0.07**

$\alpha_2 = $ **1.42 +/- 0.05**

$\mu = $ **0.19426 +/- 0.00003**

A = 0.37 +/- 0.03

$N_{sig} = $ **159548 +/- 397**

$n_1 = $ **0.00 +/- 0.07**

$n_2 = $ **27 +/- 3**

$w_1 = $ **0.0058 +/- 0.0002**

$w_2 = $ **0.0123 +/- 0.0005**

Events / (0.0001)

500

$m_{e^+e^-}$ [GeV/c^2]

Pull (σ)

4

2

0

−2

−4

0.15

0.2