$Z_m(\mu = 2.000 \text{ GeV})$  $Z_m(am_q) = k_1 + k_2 am_q \log(am_q) + k_3 (am_q)^2$ **C**1 F1S 10 fit *p*-value:0.37 fit *p*-value:0.01 fit *p*-value:0.00 3.50  $---am_q^* (M_{\eta_c}^* = 2.4 \text{ GeV})$  $--am_q^* (M_{\eta_c}^* = 2.4 \text{ GeV})$  $--am_q^* (M_{\eta_c}^* = 2.4 \text{ GeV})$ 8 - $---am_q^* (M_{\eta_c}^* = 2.6 \text{ GeV})$  $---am_q^* (M_{\eta_c}^* = 2.6 \text{ GeV})$  $--am_q^* (M_{\eta_c}^* = 2.6 \text{ GeV})$  $--am_q^* (M_{\eta_c}^* = PDG)$  $---am_q^* (M_{\eta_c}^* = PDG)$ 3.25 - $--am_q^* (M_{\eta_c}^* = PDG)$  $\bullet$  simulated  $am_q$ simulated  $am_q$ simulated  $am_q$ 8 -3.00 -6 2.75 6 -5 -2.50 -

