

Function	Parameters
	$N_{\text{sig}} = 7421, N_{\text{bkg}} = 1717 \pm 38, N_{\eta'} = 66 \pm 9$
$P_m^{\text{sig}}(m)$	$m_0 = 5368.2(1) \text{ MeV}, \sigma_1^m = 8.1(1) \text{ MeV}, \sigma_2^m = 18.0(2) \text{ MeV}, f_2^m = 0.196(2)$
$P_m^{\text{bkg}}(m)$	$\alpha = (-5.35 \pm 1.15) \times 10^{-4} \text{ MeV}^{-1}$
$P_t^{\text{bkg}}(t \sigma_t)$	$\tau_1^{\text{bkg}} = 0.65(5) \text{ ps}, \tau_2^{\text{bkg}} = 2.0(8) \text{ ps}, f_2^{\text{bkg}} = 0.06(2)$
	$a^{\text{bkg}} = 3.22(10) \text{ ps}^{-1}, n^{\text{bkg}} = 3.31(14), t_0^{\text{bkg}} = 0 \text{ ps},$
$T(t - \hat{t}; \sigma_t)$	see Table 2