Fit	M_{η_c}	$M_{J/\psi}$	$M_{\chi_{c0}}$	$M_{\chi_{c1}}$	$M, \Gamma_{h_c(1P)}$	$M_{\chi_{c2}}$	$M, \Gamma_{\eta_c(2S)}$	$M_{\psi(2S)}$
$\eta_c(2S)$	Free	Free	Fixed	Fixed	Fixed	Fixed	Constrained	Free
$h_c(1P)$	Free	Free	Fixed	Fixed	Constrained	Fixed	Fixed	Free
χ_{cJ}	Fixed	Free	Free	Free	Fixed	Fixed	Fixed	Fixed

