

Source	$m_{\psi_2(3823)} - m_{\psi(2S)}$	$m_{\chi_{c1}(3872)} - m_{\psi(2S)}$	$m_{\chi_{c1}(3872)}$
Signal and background shapes			
B^+ signal template	0.023	0.002	0.
$X_{c\bar{c}}$ signal template	0.115	0.005	0.
Polynomial components	0.070	0.001	0.
Momentum scale	0.004	0.009	0.
B^+ mass uncertainty	0.021	0.029	0.
Sum in quadrature	0.138	0.031	0.