

$$W(m,T)=\sum_{\{j_\ell\}}w(m,T,j_\ell)\sum_{\{J_{\mathbf{n}}\},\{K_{\mathbf{n}}\},\{l_\ell\}}\left(\bigotimes_{\mathbf{n}}N_{\{j_{\mathbf{n}}\}}^{J_{\mathbf{n}}}(\{\nu_{\mathbf{n}}\},\{\alpha_{\mathbf{n}}\})\,f_{\{j_{\mathbf{n}}\}\{l_{\mathbf{n}}\}}^{J_{\mathbf{n}},K_{\mathbf{n}}}\right)\left(\bigotimes_{\mathbf{n}}i^{K_{\mathbf{n}},\{l_{\mathbf{n}}\}}\right)_\Gamma$$

$$w(m,T,j_\ell)=c(m)\prod_\ell d_{j_\ell}e^{-\frac{1}{2\eta_\ell}(j_\ell-\frac{(2\eta_\ell^2-1)}{2})^2}e^{i\gamma\zeta_\ell j_\ell}\;\;,\;\;\eta_\ell^2\sim m^2$$

$$N_{\{j_{\mathbf{n}}\}}^{J_{\mathbf{n}}}=\left(\overleftarrow{\bigotimes}_{\ell\in\mathbf{n}}D_{m_\ell j_\ell}^{j_\ell}(\{\nu_{\mathbf{n}}\},\{\alpha_{\mathbf{n}}\})\right)\,i^{J_{\mathbf{n}},\{j_{\mathbf{n}}\}}_{\{\overrightarrow{m}_{\mathbf{n}}\}}$$

$$f_{\{j_{\mathbf{n}}\}\{l_{\mathbf{n}}\}}^{K_{\mathbf{n}},J_{\mathbf{n}}}\equiv d_{J_{\mathbf{n}}}\,i^{J_{\mathbf{n}},\{j_{\mathbf{n}}\}}_{\{\overrightarrow{p}_{\mathbf{n}}\}}\left(\int dr_{\mathbf{n}}\,\frac{\sinh^2 r_{\mathbf{n}}}{4\pi}\,\overrightarrow{\bigotimes}_{\ell\in\mathbf{n}}d_{j_\ell l_\ell p_\ell}(r_{\mathbf{n}})\right)\,i^{K_{\mathbf{n}},\{l_{\mathbf{n}}\}}_{\{\overleftarrow{p}_{\mathbf{n}}\}}\,d_{K_{\mathbf{n}}}$$

$$\int_0^{\textcolor{red}{\tau(m)}} P(m,T)\;dT = 1 - \frac{1}{e}$$