$$\frac{d\sigma}{d\Omega} = \frac{\mu_i \mu_f}{(2\pi\hbar^2)^2} \frac{k_f}{k_i} \left| T^{(1)} + T^{(2)}_{succ} - T^{(1)}_{NO} \right|^2 \tag{1}$$

$$G(\mathbf{r}_{dF}, \mathbf{r}'_{dF}) = i \sum_l \sqrt{2l+1} \frac{f_l(k_{dF}, r_<) g_l(k_{dF}, r_>)}{k_{dF} r_{dF} r'_{dF}} \left[Y^l(\hat{r}_{dF}) Y^l(\hat{r}'_{dF}) \right]_0^0 . \tag{2}$$