$$T_f(\omega,T)=\begin{cases} 0 & \omega=0,\ T=0 \\ T & \omega=0,\ T^-_{stat}<T<T^+_{stat} \\ T^+_{stat} & \omega=0,\ T>T^+_{stat} \\ T^-_{stat} & \omega=0,\ T<T^-_{stat} \\ T^+_{stat}\exp\left(-\omega/\omega_1^+\right)+T^+_{coul}\left(1-\exp\left(-\omega/\omega_1^+\right)\right) & \omega>0 \\ T^-_{stat}\exp\left(-\omega/\omega_1^-\right)+T^-_{coul}\left(1-\exp\left(-\omega/\omega_1^-\right)\right) & \omega<0 \end{cases}$$