

Parameter	Value
R	$R \in [0.3, 26.0], N_R = 299, N_R^{\text{Int}} = 179$
r	$r \in [3.0, 30.0], v_{\text{Int}} = 249, v_{\text{Asy}} = 11$
Rotational basis	$j_{\text{Int}} = 189, j_{\text{Asy}} = 89$
Initial wave packet	$R_0 = 18.0, \delta = 0.4, E_0 = 0.21 \text{ eV}$
Absorbing potential	$R: C_a = 0.01, C_b = 0.04, R_a = 22.0, R_b = 25.5$ $r: C_a = 0.01, C_b = 0.04, r_a = 23.0, r_b = 29.5$
Propagation time	$T_{\text{tot}} = 300000, \Delta_t = 200$
Matching plane	$R_{0f} = 18.0$