Errata

Erratum: Fusion behavior in time-dependent Hartree-Fock calculations of \(^{86}\text{Kr}+^{139}\text{La}\) and \(^{84}\text{Kr}+^{209}\text{Bi}\) collisions


Please make the following corrections:

(1) The caption for Fig. 12 should read: Equidensity contours at various times during a head-on collision of \(^{84}\text{Kr}+^{209}\text{Bi}\) at \(E_{\text{lab}}=714\) MeV.

(2) The caption for Fig. 13 should read: Equidensity contours at various times during a head-on collision of \(^{84}\text{Kr}+^{209}\text{Bi}\) at \(E_{\text{lab}}=900\) MeV.

The text to be corrected in the published version has been underlined.

Erratum: \(^{92,94,97,98}\text{Mo}(t,p)\) reactions at \(E_t=17\) MeV


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Equation 8 should read:

\[
I(N_v \rightarrow N_v+1) \cong \alpha_v^2 \left\{ c_1(N_v)c_1(N_v+1)[(N_v+1)(\Omega_v-N_v)]^{1/2} \right. \\
+ c_3(N_v)c_3(N_v+1) \left[ (N_v+1) \frac{2N+3}{3(2N+1)} \right]^{1/2} \left[ \Omega_v-N_v - \frac{4}{3} \left( \frac{N-1}{2N-1} \right) N_v \right]^{1/2} \left\}^2 ,
\]

where the definitions of the parameters remain the same. Figure 13 then is replaced by the new version of Fig. 13. The discussion in the text remains the same.