

*Erratum***Study of elastic α -scattering from ^2H and ^{12}C at $E_\alpha=4.2$ GeV**

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The potential strengths in table 1 are erroneous. The correct table should read:

Table 1. Summary of the results. I_{V_o} , I_{W_o} , and I_{tot} present normalized volume integrals of the real, imaginary and total potential, $I_V = \frac{1}{A} \int V d\tau$.

System	E_α [GeV]	I_{V_o} [MeV fm ³]	I_{W_o}	I_{tot}	$\langle r_A^2 \rangle$ [fm ²]	$\langle r_A^2 \rangle^*$ [fm ²]
α - ^{12}C	4.2	439	846	953	5.4 ± 0.2	5.43 ± 0.17
α - ^2H	4.2	283	740	792	3.6 ± 0.4	3.77 ± 0.07

* mean square charge radius deduced from (e,e') unfolding an isoscalar nucleon form factor

In the light of these changes, a discussion of A_{eff} from elastic scattering is not possible. This is more consistent with the concept of the folding model.