

Table 6.8 from (2002TI10): ${}^4\text{He}(d, d){}^4\text{He}$ – Theoretical work

Reference	Description
1988BE58	Polarization phenomena in ${}^4\text{He}(d, d)$ at intermediate energies
1988KA25	Convergence features in the pseudostate theory of the $d + \alpha$ system
1988WE20	Manifestations of the D-state in light nuclei
1989ET05	Description of diffraction scattering on nuclei
1989FI1E	Microscopic theory of collective resonances of light nuclei
1989KR08	Pade approximation technique for processing scattering data
1990BL13	Analysis of higher partial waves in ${}^4\text{He}(d, d)$ in 3-body framework
1990DA1H	Two body phase space in α -d breakup at 40 MeV
1990GU23	D-wave effect in α -d elastic scattering at intermediate energies
1990HO1R	Microscopic study of clustering phenomena
1990HU09	A geometric model for nucleus-nucleus scattering at high energies
1990KU06	Reconstruction of interaction potential from scattering data
1990KU16	Padé-approximation techniques for processing scattering data
1990LI11	Further study of α elastic scattering on light nuclei
1991BL04	Manifestation of Pauli-forbidden states in ${}^4\text{He}(d, d)$ at low energies
1991KR02	Energy-dependent phase-shift analysis of ${}^4\text{He}(d, d)$ at low energies
1991KU09	d - α scattering in a three-body model
1991KU27	Recovering $\alpha + d$ potential from Faddeev and measured phase shifts
1992ES04	α -d resonances and the low-lying states of ${}^6\text{Li}$
1992FU10	Reaction mechanisms in $A = 6$ with the multiconfiguration RGM
1992KU16	Supersymmetric potentials and the Pauli Principle in ${}^4\text{He}(d, d)$
1992KU1G	Deuteron size effects in d - α scattering
1993BL09	Determination of ${}^6\text{Li} \rightarrow \alpha + d$ vertex constant for d - α phase-shifts
1993FI06	Study of continuous spectrum of ${}^6\text{Li}$ in RGM
1994CS01	Microscopic description of beta-delayed deuteron emission in ${}^6\text{He}$
1995DU12	Cluster model description of photonuclear processes in ${}^6\text{Li}$
1997DU15	Electromagnetic effects in light nuclei and the cluster potential
1997KU14	Reconstruction of analytic S matrix from experimental d - α data
1998DU03	Potential cluster model description of the d - α interaction
1999CO11	An S -matrix inversion technique applied to α - d scattering