

Table of Imaginary Bound Coherent Neutron Scattering Lengths

Z-Symb-A	% or T1/2	I	bc IM	b+ IM	b- IM	Meth	Ref
2-He-3	0.00013	1/2			-5.925	IN	79Kai1
2-He-3	0.00013	1/2			-4.45 ± 0.003	TM	81Alf1
2-He-3	0.00013	1/2			-5.925	TM	81Bau1
2-He-3	0.00013	1/2	-1.48		-5.925	TM	78Fra1
3-Li-6	7.5	1	-0.26	-0.08 ± 0.01	-0.62 ± 0.02	CF	83Koe1
3-Li-6	7.5	1	-0.26			TM	70Asa1
3-Li-6	7.5	1	-0.26			BD	62Pet1
5-B			-0.21			BD	62Pet1
47-Ag-107	51.8	1/2	-0.01			CF	80Koe2
47-Ag-109	48.2	1/2	-0.025			CF	80Koe2
48-Cd			-1.2			BD	62Pet1
48-Cd-113	12.36	1/2	-12			TH	81Mug1
48-Cd-113	12.36	1/2	-7.5			BD	64Smi1
49-In			-0.054			CF	80Koe2
49-In-115	95.72	9/2	-0.056			CF	80Koe2
52-Te-123	0.87	1/2	-0.1			CF	86Koe1
62-Sm			-1.5			TM	84Mug1
62-Sm-149	13.8	7/2	-11			TH	84Mug1
63-Eu-151	47.8	5/2	-2.46			TH	84Mug1
64-Gd			-13.6			TH	84Mug1
64-Gd-155	14.9	3/2	-10.3			TH	84Mug1
64-Gd-157	15.7	3/2	-47	-75		TH	84Mug1
71-Lu-176	2.6	7	-0.57 ± 0.02			CF	86Koe1
80-Hg-196	0.15	0	-0.8			TH	84Mug1