

⁴⁹In

THERMAL CROSS SECTIONS

$$\sigma_T = 193.5 \pm 1.5 \text{ b}$$
$$a_{coh} = 3.9 \pm 0.1 \text{ fm}$$

RESONANCE PROPERTIES

$$I_\gamma = 3200. \pm 50. \text{ b}$$
$$S_0 = 0.30 \pm 0.04$$
$$S_1 = 2.5 \pm 0.5$$

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THERMAL CROSS SECTIONS

$$\sigma_T = 11.4 \pm 1.1 \text{ b}$$
$$\sigma_T = 3.1 \pm 0.7 \text{ b [42 ms } ^{114}\text{In}^{\text{m}2}]$$
$$\sigma_T = 4.4 \pm 0.7 \text{ b [49 day } ^{114}\text{In}^{\text{m}1}]$$
$$\sigma_T = 3.9 \pm 0.4 \text{ b [72 sec } ^{114}\text{In}^{\text{g}}]$$

RESONANCE PROPERTIES

$$I_\gamma = 282 \pm 30 \text{ b}$$
$$R' = 6.6 \pm 0.4 \text{ fm}$$
$$S_0 = 0.85 \pm 0.20$$

RESONANCE PARAMETERS

$$I^\pi = 9/2^+$$

$$\%abn = 4.28$$

$$S_n = 7313 \pm 10 \text{ keV}$$

E_0 (eV)	$2g\Gamma_n$ (meV)	Γ_γ (meV)	$2g\Gamma_n^0$ (meV)
1.80±0.03	<0.1		<0.08
4.70±0.03	0.104± 0.016		0.048±0.007
14.6 ±0.1	7.6 ± 0.6	60 ±20	2.1 ±0.2
21.55±0.01	2.8 ± 0.2		0.60 ±0.04
24.99±0.02	9.4 ± 0.2	80 ± 5	1.88 ±0.04
26.78±0.02	0.21 ± 0.05		0.04 ±0.01
32.24±0.02	7.7 ± 0.4	72 ±10	1.36 ±0.07
44.71±0.03	2.2 ± 0.2		0.33 ±0.03
45.38±0.03	1.68 ± 0.02		0.250±0.003
70.29±0.03	7.6 ± 0.2		0.90 ±0.02
91.59±0.05	30 ±10		3.12 ±1.04
93.00±0.05	4.24 ± 0.08		0.44 ±0.008
103.95±0.05	30 ± 2	70 ± 5	3.0 ±0.2
123.45±0.08	12 ± 1		1.08
203.36±0.16	38 ± 2		2.66
228.50±0.19	37.0 ± 9.2		2.44
234.48±0.20	13.0 ± 1.4		0.84
236.06±0.20	7.0 ± 1.8		0.44
241.73±0.21	16.6 ± 1.8		1.08
270.45±0.12	8.8 ± 1.4		0.54
304.26±0.15	12.4 ± 1.4		0.72
313.93±0.15	7.0 ± 1.8		0.40

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E ₀ (eV)	2gΓ _n (meV)	Γ _γ (meV)	2gΓ _n ⁰ (meV)
325.83±0.16	11.54 ± 2.32		0.64
441.45±0.25	13.8 ± 1.8		0.66
511.56±0.32	39.2 ± 4.6		1.73
544.78±0.35	83.2 ± 4.6		3.6
555.37±0.36	23.6 ± 2.4		1.0
582.87±0.38	11.1 ± 4.6		4.6
593.02±0.40	41.6 ± 2.4		1.70
625.54±0.43	69.2 ± 4.6		2.78
660.81±0.47	74.0 ± 4.6		2.88
714.59±0.52	92.4 ± 9.2		3.46
769.91±0.59	74.0 ± 4.6		2.68
777.57±0.59	31.8 ± 1.4		1.14
785.35±0.60	40.6 ± 2.4		1.45
809.39±0.63	38.4 ± 2.4		1.34
912.01±0.38	180.2 ± 23.2		5.96
1064.6 ± 0.48	46.2 ± 4.6		1.42
1230.0 ± 0.59	110.8 ± 9.2		3.14
1254.6 ± 0.61	120 ± 14		3.4
1761.9 ± 1.0	124 ± 10		2.98
2004.1 ± 1.2	414 ± 14		9.50

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THERMAL CROSS SECTIONS

$$\begin{aligned}\sigma_{\gamma} &= 207 \pm 2 \text{ b} \\ \sigma_{\gamma} &= 92 \pm 14 \text{ b [2.12 sec } ^{116}\text{In}^{m2}] \\ \sigma_{\gamma} &= 65 \pm 5 \text{ b [54 min } ^{116}\text{In}^{m1}] \\ \sigma_{\gamma} &= 45 \pm 4 \text{ b [13 sec } ^{116}\text{In}^g]\end{aligned}$$

RESONANCE PROPERTIES

$$\begin{aligned}I_{\gamma} &= 3300 \pm 100 \text{ b} \\ R^2 &= 6.6 \pm 0.2 \text{ fm} \\ \langle D \rangle &= 10.7 \pm 0.6 \text{ eV} \\ S_0 &= 0.26 \pm 0.03 \\ S_1 &= 2.5 \pm 0.5\end{aligned}$$

RESONANCE PARAMETERS

I ⁿ = 9/2 ⁺		%Abn = 95.72		S _n = 6780 ± 1 keV	
E ₀ (eV)	2gΓ _n (meV)	J	Γ _γ (meV)	2gΓ _n ⁰ (meV)	
1.457±0.002	3.34 ± 0.06	5	72 ± 2	2.77 ± 0.04	
3.86 ± 0.01	0.319 ± 0.013	4	81 ± 4	0.162 ± 0.007	
9.12 ± 0.04	1.73 ± 0.17	5	80 ± 40	0.57 ± 0.06	
12.1 ± 0.1	0.112 ± 0.008		140 ± 60	0.032 ± 0.002	
23.0 ± 0.2	1.18 ± 0.14			0.246 ± 0.029	
22.73 ± 0.01	1.04 ± 0.04		81 ± 5	0.218 ± 0.010	
39.60 ± 0.03	4.0 ± 0.2		76 ± 5	0.635 ± 0.030	

E_0 (eV)	$2g\Gamma_n$ (meV)	J	Γ_γ (meV)	$2g\Gamma_n^0$ (meV)
46.36 ±0.04	0.26 ± 0.02			0.038 ±0.003
48.14 ±0.04	0.60 ± 0.10		90 ± 5	0.086 ±0.014
63.00 ±0.03	0.84 ± 0.10		95 ±10	0.106 ±0.011
69.50 ±0.03	0.40 ± 0.10			0.048 ±0.012
73.08 ±0.04	0.012 ± 0.006			0.0014 ±0.0007
80.87 ±0.04	1.50 ± 0.10		70 ±10	0.166 ±0.011
83.28 ±0.04	6.6 ± 0.8		73 ± 5	0.72 ±0.09
86.36 ±0.05	0.052 ± 0.026			0.0056 ±0.0028
94.34 ±0.05	2.9 ± 0.3		90 ±10	0.298 ±0.030
100.83 ±0.05	0.044 ± 0.020			0.0042
110.90 ±0.06	0.048 ± 0.024			0.0046
114.43 ±0.06	0.104 ± 0.010			0.0098
120.71 ±0.07	0.008 ± 0.004			0.00072
125.89 ±0.08	3.8 ± 0.2		65 ±20	0.34
132.81 ±0.08	5.4 ± 1.0		180 ±50	0.46
144.04 ±0.09	0.146 ± 0.020			0.0122
145.76 ±0.09	0.06 ± 0.02			0.0050
150.29 ±0.10	4.6 ± 0.1		85 ±10	0.38
158.59 ±0.11	0.146 ± 0.070			0.0116
164.67 ±0.12	18.0 ± 1.0		82 ±10	1.40
168.08 ±0.12	2.10 ± 0.10			0.162
174.08 ±0.13	0.20 ± 0.08			0.0142
177.92 ±0.13	3.0 ± 0.5		80 ±20	0.22
186.96 ±0.14	20.0 ± 2.0		100 ±20	1.462
192.24 ±0.15	0.0320 ± 0.0008			0.0023
194.45 ±0.15	0.124 ± 0.060			0.0088
198.83 ±0.15	0.072 ± 0.040			0.0052
203.60 ±0.16	23.0 ± 6.0			1.604
211.88 ±0.17	0.52 ± 0.10			0.036
214.09 ±0.17	0.176 ± 0.010			0.012
224.03 ±0.18	32 ± 6		60 ±15	2.14
226.81 ±0.19	1.32 ± 0.80			0.088
239.28 ±0.20	0.254 ± 0.120			0.0164
246.74 ±0.21	0.192 ± 0.100			0.0122
250.17 ±0.22	60 ± 4		85 ±10	3.8
266.96 ±0.12	4.0 ± 0.2			0.24
276.77 ±0.12	0.136 ± 0.060			0.0082
282.28 ±0.13	0.186 ± 0.080			0.011
288.88 ±0.13	20 ± 2			1.18
294.33 ±0.14	44 ± 0			2.6
302.52 ±0.14	0.104 ± 0.042			0.006
308.37 ±0.15	0.126 ± 0.060			0.0072
319.49 ±0.16	15.0 ± 1.0			0.84
329.57 ±0.16	0.20 ± 0.10			0.011
336.73 ±0.17	0.20 ± 0.10			0.0112
339.80 ±0.17	1.90 ± 0.10			0.104
345.18 ±0.18	0.03 ± 0.14			0.016
354.13 ±0.18	6.28 ± 2.00			0.334
360.60 ±0.19	0.20 ± 0.10			0.0104
362.10 ±0.19	10.88 ± 0.42			0.572
366.87 ±0.19	0.34 ± 0.16			0.0172
370.94 ±0.20	6.90 ± 0.42			0.358

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E ₀ (eV)	2g _n ⁺ (meV)	J	Γ _γ (meV)	2g _n ⁰ (meV)
379.10 ±0.20	0.628 ± 0.104			0.0322
312.97 ±0.20	1.22 ± 0.60			0.062
384.20 ±0.21	5.86 ± 0.62			0.298
402.35 ±0.22	31.4 ± 6.2			1.57
411.56 ±0.23	31.4 ± 6.2			1.54
423.00 ±0.24	10.46 ± 1.04			0.508
431.21 ±0.25	0.22 ± 0.10			0.0106
437.16 ±0.25	1.04 ± 0.10			0.050
448.90 ±0.26	12.54 ± 2.10			0.592
453.89 ±0.27	21.0 ± 4.2			0.982
456.82 ±0.27	19.2 ± 2.0			0.90
469.65 ±0.28	5.44 ± 0.62			0.250
473.58 ±0.28	0.56 ± 0.20			0.026
477.55 ±0.29	3.14 ± 0.22			0.144
488.01 ±0.29	0.64 ± 0.30			0.030
493.67 ±0.30	0.50 ± 0.20			0.022
498.20 ±0.30	2.92 ± 0.22			0.131
501.88 ±0.31	1.04 ± 0.50			0.046
503.73 ±0.31	25.0 ± 4.2			1.12
506.21 ±0.31	1.08 ± 0.50			0.048
513.15 ±0.32	0.098 ± 0.050			0.0044
515.38 ±0.32	3.34 ± 0.22			0.147
525.46 ±0.33	14.22 ± 2.10			0.620
530.11 ±0.33	0.94 ± 0.10			0.04
547.92 ±0.35	5.44 ± 0.22			0.232
551.10 ±0.35	1.68 ± 0.10			0.072
559.70 ±0.36	0.64 ± 0.30			0.026
562.61 ±0.36	0.94 ± 0.08			0.040
569.62 ±0.37	0.52 ± 0.20			0.022
571.86 ±0.37	35.54 ± 2.13			1.49
580.19 ±0.38	7.94 ± 0.42			3.30
589.09 ±0.39	6.70 ± 0.22			0.276
602.22 ±0.40	2.10 ± 0.42			0.085
609.99 ±0.41	0.84 ± 0.06			0.034
614.13 ±0.42	37.64 ± 2.10			1.52
619.59 ±0.42	16.72 ± 1.04			0.672
643.93 ±0.45	4.80 ± 0.22			0.189
647.07 ±0.45	5.72 ± 0.20			0.146
654.80 ±0.46	9.00 ± 0.20			0.352
674.03 ±0.48	11.28 ± 0.22			0.434
683.23 ±0.49	3.14 ± 0.22			0.12
694.62 ±0.50	4.18 ± 0.22			0.159
699.15 ±0.50	1.22 ± 0.60			0.046
704.75 ±0.51	2.30 ± 0.22			0.0866
707.83 ±0.52	5.86 ± 1.04			0.220
719.85 ±0.53	3.14 ± 0.22			0.117
724.10 ±0.54	1.00 ± 0.50			0.036
727.84 ±0.54	3.34 ± 0.22			0.124
733.25 ±0.54	12.34 ± 0.22			0.456
752.66 ±0.57	2.30 ± 0.22			0.0838
760.06 ±0.58	1.08 ± 0.50			0.0392
774.02 ±0.59	20.90 ± 2.10			0.752

E_0 (eV)	$2g\Gamma_n$ (meV)	J	Γ_γ (meV)	$2g\Gamma_n^0$ (meV)
783.54 \pm 0.60	15.88 \pm 0.42			0.568
789.58 \pm 0.61	16.72 \pm 1.04			0.596
795.08 \pm 0.62	5.8 \pm 4.0			0.20
800.63 \pm 0.62	0.90 \pm 0.40			0.032
812.55 \pm 0.63	0.50 \pm 0.20			0.018
815.73 \pm 0.64	3.34 \pm 0.62			0.117
819.41 \pm 0.32	8.36 \pm 1.04			0.292
829.79 \pm 0.33	10.68 \pm 0.62			0.378
836.70 \pm 0.33	17.76 \pm 0.62			0.614
853.52 \pm 0.34	58.54 \pm 4.18			2.004
861.06 \pm 0.35	23.0 \pm 4.2			0.784
863.85 \pm 0.35	18.8 \pm 4.2			0.64
869.44 \pm 0.35	1.58 \pm 0.80			0.054
875.09 \pm 0.35	6.90 \pm 0.42			0.234
882.58 \pm 0.36	0.76 \pm 0.40			0.026
891.62 \pm 0.37	15.88 \pm 0.42			0.532
898.96 \pm 0.37	3.56 \pm 0.42			0.119
907.76 \pm 0.38	0.56 \pm 0.30			0.019
913.90 \pm 0.38	13.8 \pm 0.6			0.46
923.43 \pm 0.38	6.28 \pm 1.46			0.206
931.94 \pm 0.39	2.28 \pm 1.0			0.075
943.74 \pm 0.39	1.10 \pm 0.50			0.036
948.12 \pm 0.40	52.2 \pm 0.20			1.70
956.57 \pm 0.40	31.36 \pm 2.10			1.014
973.81 \pm 0.41	1.24 \pm 0.60			0.040
977.99 \pm 0.42	36.3 \pm 2.0			1.17
981.76 \pm 0.42	2.90 \pm 0.42			0.0926
997.97 \pm 0.43	33.4 \pm 2.0			1.06
1007.1 \pm 0.5	0.82 \pm 0.40			0.026
1019.5 \pm 0.5	0.90 \pm 0.40			0.028
1035.7 \pm 0.5	6.90 \pm 1.04			0.214
1043.0 \pm 0.5	52.2 \pm 4.2			1.618
1049.0 \pm 0.5	5.22 \pm 0.62			0.1614
1055.1 \pm 0.5	10.04 \pm 0.50			0.032
1060.3 \pm 0.5	12.96 \pm 0.62			0.398
1075.1 \pm 0.5	35.6 \pm 4.2			1.084
1085.8 \pm 0.5	33.4 \pm 2.0			1.016
1103.7 \pm 0.5	1.42 \pm 0.60			0.042
1111.7 \pm 0.5	13.18 \pm 0.62			0.394
1140.2 \pm 0.5	19.24 \pm 0.84			0.516
1170.3 \pm 0.6	16.72 \pm 2.08			0.488
1179.7 \pm 0.6	19.24 \pm 0.62			0.560
1188.0 \pm 0.6	3.0 \pm 1.0			0.088
1190.8 \pm 0.6	3.34 \pm 0.42			0.0970
1199.3 \pm 0.6	0.82 \pm 0.40			0.024
1213.1 \pm 0.6	48.0 \pm 6.2			1.38
1216.6 \pm 0.6	10.2 \pm 3.0			0.292
1224.2 \pm 0.6	39.8 \pm 4.2			1.14
1237.8 \pm 0.60	1.50 \pm 0.60			0.042
1243.1 \pm 0.6	20.90 \pm 2.10			0.600
1270.0 \pm 0.6	3.58 \pm 1.8			0.1002
1276.8 \pm 0.6	5.52 \pm 2.8			0.154

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E_0 (eV)	$2g\Gamma_n$ (meV)	J	Γ_γ (meV)	$2g\Gamma_n^0$ (meV)
1281.2 ± 0.6	16.52 ± 0.62			0.462
1304.7 ± 0.6	1.82 ± 0.80			0.050
1309.3 ± 0.7	14.22 ± 0.62			0.392
1325.0 ± 0.7	11.50 ± 4.18			0.316
1330.9 ± 0.7	12.96 ± 0.84			0.356
1334.3 ± 0.7	7.94 ± 0.62			0.218
1342.3 ± 0.7	8.16 ± 0.62			0.222
1346.0 ± 0.7	14.2 ± 0.6			0.38
1349.8 ± 0.7	29.2 ± 4.2			0.796
1357.9 ± 0.7	7.32 ± 0.62			0.199
1367.6 ± 0.7	1.52 ± 0.80			0.044
1372.4 ± 0.7	2.84 ± 1.40			0.0764
1389.3 ± 0.7	10.24 ± 0.84			0.274
1397.9 ± 0.7	12.96 ± 1.04			0.346
1402.2 ± 0.7	7.32 ± 0.42			0.195
1415.9 ± 0.7	25.0 ± 2.0			0.666
1421.0 ± 0.7	3.28 ± 1.6			0.0872
1430.6 ± 0.8	8.70 ± 0.62			0.230
1441.8 ± 0.8	2.90 ± 0.42			0.0764
1448.6 ± 0.8	3.14 ± 0.62			0.0824
1460.7 ± 0.8	2.18 ± 0.80			0.0570
1468.4 ± 0.8	29.2 ± 4.2			0.764
1480.0 ± 0.8	6.90 ± 0.62			0.179
1484.7 ± 0.8	0.52 ± 0.20			0.0136
1492.6 ± 0.8	4.32 ± 1.4			0.112
1520.6 ± 0.8	44.0 ± 2.0			1.13
1546.1 ± 0.8	27.2 ± 2.0			0.692
1554.4 ± 0.8	9.52 ± 4.14			0.242
1562.9 ± 0.8	5.0 ± 2.0			0.126
1567.1 ± 0.9	20.90 ± 2.10			0.528
1579.9 ± 0.9	3.0 ± 1.0			0.076
1595.5 ± 0.9	31.4 ± 2.0			0.786
1614.0 ± 0.9	37.6 ± 4.2			0.936
1619.3 ± 0.9	188.2 ± 21.0			4.68
1640.9 ± 0.9	46.0 ± 2.0			1.14
1646.4 ± 0.9	2.46 ± 1.00			0.0608
1654.7 ± 0.9	2.4 ± 1.0			0.060
1664.9 ± 0.9	15.68 ± 6.2			3.84
1675.1 ± 0.9	1.6 ± 0.6			0.04
1679.8 ± 0.9	14.2 ± 0.4			0.34
1688.4 ± 1.0	167.2 ± 2.0			4.08
1694.1 ± 1.0	12.0 ± 3.0			0.30
1704.6 ± 1.0	2.12 ± 1.0			0.0512
1711.4 ± 1.0	58.6 ± 6.2			1.414
1724.1 ± 1.0	9.0 ± 0.4			0.22
1735.9 ± 1.0	73.2 ± 10.4			1.76
1739.9 ± 1.0	8.8 ± 3.0			0.211
1765.0 ± 1.0	6.2 ± 2.4			0.146
1780.3 ± 1.0	5.2 ± 0.4			0.124
1789.6 ± 1.0	2.0 ± 0.8			0.048
1796.9 ± 1.0	39.72 ± 2.08			0.937
1808.4 ± 1.0	3.8 ± 1.4			0.088

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E_0 (eV)	$2g_{\gamma}^{\text{th}}$ (meV)	J	Γ_{γ} (meV)	$2g_{\gamma}^{\text{th}}$ (meV)
1813.7 \pm 1.0	2.36 \pm 1.00			0.0554
1826.4 \pm 1.0	3.6 \pm 1.6			0.084
1833.9 \pm 1.1	4.6 \pm 1.6			0.108
1843.6 \pm 1.1	6.4 \pm 2.0			0.150
1854.5 \pm 1.1	54.4 \pm 6.2			1.262
1865.5 \pm 1.1	13.6 \pm 1.0			0.32
1878.8 \pm 1.1	6.6 \pm 3.0			0.154
1891.1 \pm 1.1	129.5 \pm 6.2			2.98
1904.7 \pm 1.1	16.6 \pm 4.2			0.38
1918.5 \pm 1.1	35.6 \pm 6.2			0.812
1925.4 \pm 1.1	2.70 \pm 1.2			0.0614
1939.3 \pm 1.2	18.2 \pm 1.0			0.42
1946.4 \pm 1.2	33.4 \pm 2.0			0.758
1959.4 \pm 1.2	31.4 \pm 2.0			0.708
1967.7 \pm 1.2	16.72 \pm 4.18			0.378
1980.9 \pm 1.2	41.8 \pm 6.2			0.94

THERMAL CROSS SECTIONS

Isotope	Measurement	Reference	Author
In ¹¹⁵	activation	JNE,24,35(70)	Ryves
In ¹¹³	activation	CJP,47,2031(69)	Ricabarra
In	pile osci.	AE-351(69)	Sokolowski
In ^{113,115}	activation	NP/A,112,474(68)	Alexander
In ^{113,115}	activation	BAP,12,544(67)	Clark
In ¹¹⁵	isom. ratio	YF,1,250(65)	Balodis
In ¹¹⁵	isom. ratio	NP,66,297(65)	Poenitz
In ¹¹⁵	isom. ratio	NSE,19,464(64)	Greenfield
In	pile osci.	64PARIS,479(64)	Vidal
In ¹¹⁵	activation	ADP,12,225(63)	Alexander
In	diffraction	PR,131,2098(63)	Arnold
In ¹¹⁵	activation	NSE,17,329(63)	Beckurts
In	pile osci.	KE,6,336(63)	Muttel
In ¹¹³	isom. ratio	PR,129,769(63)	Keisch
In ¹¹⁵	activation	NKA,8,437(63)	Jozefowicz
In ¹¹⁵	isom. ratio	PL,3,40(62)	Fettweis
In	pile osci.	61BUCHAR(61)	Bouzyk
In	pulsed n	NSE,9,132(61)	Meadows
In ¹¹⁵	isom. ratio	PR,119,208(60)	Domanic
In	pile osci.	JAERI-1009(60)	Fuketa
In	pile osci.	JNE,12,32(60)	Tattersall
In	diffraction	JAP,30,1323(59)	Sidhu
In ¹¹⁵	activation	ZN,13A,820(58)	Meister
In	pile osci.	AERE-R/M-100(57)	Cummins
In ¹¹⁵	activation	JNE,5,230(57)	Myasishcheva
In ¹¹⁵	activation	IJP,31,630(57)	Sehgal
In	pile osci.	PR,83,641(51)	Pomerance
In ¹¹³	activation	PR,74,1248(48)	Goldhaber
In ¹¹⁵	activation	PR,72,888(47)	Seren

RESONANCE PARAMETERS

Isotope	Measurement	Energy Range (eV)	Reference	Author
In ¹¹³	σ_γ (spectra)	26.6-2002	PRIVATE COMM.(72)	Coceva
In ¹¹⁵	σ_γ (spectra)	1.5-1982	PRIVATE COMM.(72)	Coceva
In ¹¹³	$\sigma_t \sigma_\gamma$	21-2004	COLUMBIA, THESIS(71)	Hacken
In ¹¹⁵	$\sigma_t \sigma_\gamma$	22.7-1981	COLUMBIA, THESIS(71)	Hacken
In	σ_γ	1.46	NUK, 12, 259(69)	Fleck
In	σ_t	1.4-9.2	AE, 16, 523(64)	Begzhanov
In ¹¹⁵	polarization	1.46	PR, 127, 1124(62)	Sailor
In	$\bar{\sigma}_s$	1.46	JPR, 22, 707(61)	Ceulemans
In	polarization	1.46	PRIVATE COMM.(61)	Marshak
In	polarization	1.4-9.2	PR, 118, 211(60)	Stolovy
In	σ_t	1.4-9.2	PR, 109, 417(58)	Moore
In	σ_t	9.0-12.9	AE, 5, 55(56)	Radkevich
In	polarization	1.4	PR, 98, 1512(55)	Dabbs
In ¹¹³	σ_t	4.7-105	PR, 99, 10(55)	Harvey
In ¹¹⁵	σ_t	3.8-95	PR, 99, 10(55)	Harvey
In	σ_t	1.4-3.9	PR, 98, 1267(55)	Landon
In ¹¹³	σ_t	1.8-22	PR, 87, 161(52)	Sailor
In ¹¹⁵	σ_t	1.4-24	PR, 87, 161(52)	Sailor