

²²Ne(³He, α) [1979Fo07](#)

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	R. B. Firestone	NDS 127, 1 (2015)	15-Jan-2015

²²Ne(³He, α), E=15.0 MeV, measured $\sigma(E\alpha,\theta)$. DWBA analysis. Enriched gas target.
Other: [1969Jo15](#).

²¹Ne Levels

E(level)	L	S	E(level)	L	S	E(level)	L	S	E(level)	L	S
0 16	2	0.29	3886.8 29		0.02	5674 7	1	0.08	6609.9 5		
351.5 10	2	2.5	4432.8 28		0.07	5813 7		0.02	6900.6 12	1	0.16
1748.9 16		0.14	4526.7 14	2	0.13	5990.1 6	1	0.12	8855.9 14	2	3.7
2789	1	0.78	4689 5	2	0.33	6044 11			9138 3	0	1.0
2794	0	0.41	4730	1	<0.24	6169 5			9961.8 7	1	3.4
2868.8 26		0.05	5336.9 29		0.03	6266 3					
3668.2 10	1	0.27	5431.4 12		0.02	6448 4					
3736.6 24	2	0.02	5547.5 18	2	0.015	6550.3 25					