

$^{20}\text{Ne(d,p)}$ [1970Ho22](#),[1971He09](#),[1980St12](#)

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

$^{20}\text{Ne(d,p)}$, E=12.1,16.4 MeV ([1970Ho22](#)), Enriched gas targets.

$^{20}\text{Ne(d,p)}$, E=8,12,14 MeV ([1971He09](#)).

$^{20}\text{Ne(d,p)}$, E=10 MeV. ([1980St12](#)), Enriched target.

 $^{21}\text{Ne Levels}$

E(level)	L	$S^\dagger$	Comments
0	2	<0.11	
350	2	3.7	S: 4.0 at 12 MeV (1971He09).
2796	0	1.6	S: 1.7 at 12 MeV (1971He09).
3662	1		
3735	2	0.20	S: 0.19 (1980St12), 0.22 at 12 MeV (1971He09).
4525	2	0.78	S: 1.56 (1980St12).
4728	1	2.3	S: 3.19 (1980St12).
4867	1	1.2	
5336	2	0.48	S: 0.84 (1980St12).
5550	2	0.62	S: 0.74 (1980St12).
5693	1	0.48	S: 0.58 (1980St12).
5822	2	0.28	S: 0.34 (1980St12).
5993			
6031			
6169			
6265			
6447			
6553			
6610	2	0.95	S: 1.00 (1980St12).
6642			
6747			
6850			
6898			

† (2J+1)C²S values from [1970Ho22](#).