

^{121}Cs $Z = 55$ $N = 66$ adopted link ENSDF link

Based on ENSDF from Oct 2022, and mass evaluation from 2020

BE = 1010.703 (0.014) MeV

Qbeta+ = 5.379 (0.018) MeV

	Energy T	J+	J-	J-other	T1/2

S-alpha=	-0.911 (0.029)				
121CS	1	|	|	0.000 3/2(+)	1 155 S 4
121CS	2	|	|	0.068 9/2(+)	2 122 S 3
121CS	3	|	|	0.098	3
121CS	4	|	|	0.099	4
121CS	5	|	|	0.210	5
121CS	6	|	|	0.211 (7/2+)	6
121CS	7	|	|	0.314 (11/2+)	7 5.7 PS 8
121CS	8	|	|	0.590 (13/2+)	8
121CS	9	|	|	0.628 (11/2+)	9
121CS	10	|	|	0.894 (15/2+)	10 3.8 PS 12

121CS	11	|	|	1.198 (15/2+)	11
121CS	12	|	|	1.221 (17/2+)	12
121CS	13	|	|	1.568 (19/2+)	13
121CS	14	|	|	1.864 (19/2+)	14
121CS	15	|	|	1.889 (17/2-)	15
121CS	16	|	|	1.928 (21/2+)	16
121CS	17	|	|	2.078 (19/2-)	17
S-p	= 2.219 (0.019)				
121CS	18	|	|	2.295 (21/2-)	18
121CS	19	|	|	2.295 (23/2+)	19
121CS	20	|	|	2.451 (23/2+)	20

121CS	21	|	|	2.544 (23/2-)	21
121CS	22	|	|	2.661 (25/2+)	22
121CS	23	|	|	2.825 (25/2-)	23
121CS	24	|	|	3.019 (27/2+)	24
121CS	25	|	|	3.032 (27/2+)	25
121CS	26	|	|	3.139 (27/2-)	26
121CS	27	|	|	3.369 (29/2+)	27
121CS	28	|	|	3.482 (29/2-)	28
121CS	29	|	|	3.698 (31/2+)	29
121CS	30	|	|	3.776 (31/2+)	30

121CS	31	|	|	3.857 (31/2-)	31
121CS	32	|	|	4.171 (33/2+)	32
121CS	33	|	|	4.256 (33/2-)	33
121CS	34	|	|	4.456 (35/2+)	34
121CS	35	|	|	4.623 (35/2+)	35

121CS	36	|	|	|	4.684	(35/2-)	36
121CS	37	|	|	|	5.066	(37/2+)	37
121CS	38	|	|	|	5.294	(39/2+)	38
121CS	39	|	|	|	6.216	(43/2+)	39
121CS	40	|	|	|	7.226	(47/2+)	40

S-2p	=	7.903	(	0.026)	-----		
121CS	41	|	|	|	8.323	(51/2+)	41
121CS	42	|	|	|	9.512	(55/2+)	42
S-p	=	2.219	(	0.019)	-----		
S-n	=	11.285	(	0.017)	-----		
S-2p	=	7.903	(	0.026)	-----		
S-2n	=	20.940	(	0.020)	-----		
S-alpha	=	-0.911	(	0.029)	-----		
S+p	=	-4.796	(	0.031)			
S+n	=	-9.114	(	0.037)			
S+2p	=	-6.138	(	0.246)			
S+2n	=	-20.084	(	0.019)			
S+alpha	=	0.918	(	0.030)			
gap p	=	-2.577	(	0.036)			
gap n	=	2.171	(	0.041)			
gap 2p	=	1.764	(	0.248)			
gap 2n	=	0.856	(	0.027)			
gap alpha	=	0.007	(	0.042)			