^{185}Ir $Z = 77$ $N = 108$ adopted link ENSDF link

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

BE = 1473.289 (0.028) MeV
Qbeta+ = 2.470 (0.028) MeV

	Energy	T	J+		J-		J-other		T1/2	
S-alpha= -3.757 (0.031)										
185IR 1			0.000	5/2-				1	14.4 H	1
185IR 2			0.006	9/2-				2	5 NS	1
185IR 3			0.135	1/2-				3	0.29 NS	3
185IR 4					0.159	(13/2)-		4		
185IR 5	0.230	3/2+						5	2.10 NS	17
185IR 6			0.255	3/2-				6		
185IR 7					0.300	(7/2)-		7		
185IR 8					0.333	(1/2)+		8		
185IR 9					0.335	(5/2)+		9		
185IR 10					0.419	(3/2)+		10		
185IR 11					0.442	(3/2+,5/2+)		11		
185IR 12					0.449	(17/2)-		12		
185IR 13					0.466	(11/2)-		13		
185IR 14					0.497	(7/2)+		14		
185IR 15					0.507	(5/2-)		15		
185IR 16					0.520	(3/2)-		16		
185IR 17					0.556	(5/2+)		17		
185IR 18					0.647	(11/2-)		18	21.5 NS	20
185IR 19					0.649	(3/2+,5/2+,7/2+)		19		
185IR 20					0.697	(7/2)+		20		
185IR 21					0.720	1/2-,3/2-		21		
185IR 22					0.727	(5/2-,7/2-,9/2-)		22		
185IR 23					0.756	(15/2)-		23		
185IR 24					0.801	(5/2-,7/2,9/2-)		24		
185IR 25					0.852	(9/2-,11/2,13/2-		25)		
185IR 26					0.861	(1/2-,3/2-,5/2-)		26		
185IR 27					0.862	(21/2)-		27		
185IR 28					0.877			28		
185IR 29					0.881	(9/2)+		29		
185IR 30					0.900	(9/2-,11/2-,13/2		30-)		
185IR 31					0.900	(11/2-,13/2-)		31		
185IR 32					0.945	(13/2-)		32		
185IR 33					1.017			33		
185IR 34					1.039			34		
185IR 35					1.068	(3/2+)		35		
185IR 36					1.087	(11/2)+		36		

185IR	37			1.103	37
185IR	38			1.130	38
185IR	39			1.136	39
185IR	40			1.164 (19/2)-	40
185IR	41			1.170	41
185IR	42			1.192 (15/2-)	42
185IR	43			1.211	43
185IR	44			1.228	44
185IR	45			1.260	45
185IR	46			1.295	46
185IR	47			1.305 (13/2)+	47
185IR	48			1.316	48
185IR	49			1.353	49
185IR	50			1.384 (25/2)-	50
185IR	51			1.511	51
185IR	52			1.515 (17/2-)	52
185IR	53			1.531 (15/2)+	53
185IR	54			1.583	54
185IR	55			1.622	55
185IR	56			1.625	56
185IR	57			1.671	57
185IR	58			1.678 (23/2)-	58
185IR	59			1.735	59
185IR	60			1.746 (17/2)+	60
185IR	61			1.779 (19/2-)	61
185IR	62			1.857	62
185IR	63			1.901	63
185IR	64			1.949 (19/2)+	64
185IR	65			1.997	65
185IR	66			2.001 (29/2)-	66
185IR	67			2.013	67
185IR	68			2.131	68
185IR	69			2.148	69
185IR	70			2.155 (21/2)+	70
185IR	71			2.157	71

S-p = 3.372 (0.028)

S-n = 8.796 (0.040)

S-2p = 9.104 (0.029)

S-2n = 16.276 (0.037)

S-alpha= -3.757 (0.031)

S+p = -4.818 (0.035)

S+n = -6.908 (0.032)

S+2p = -7.271 (0.036)

```
S+2n      = -15.356 ( 0.040)
S+alpha   =   4.329 ( 0.034)

gap p     =  -1.446 ( 0.045)
gap n     =   1.888 ( 0.051)
gap 2p    =   1.833 ( 0.046)
gap 2n    =   0.920 ( 0.054)
gap alpha =   0.572 ( 0.046)
```