

$^{37}\text{S}$        $Z = 16$        $N = 21$       adopted link      ENSDF link

Based on ensdf\_240402 (Apr 2024), and mass evaluation from 2020

BE = 313.018 ( 0.000) MeV

Qbeta- = 4.865 ( 0.000) MeV

	Energy T	J+	J-	J-other	T1/2
37S 1			0.000	7/2-	1 5.05 M 2
37S 2			0.646	3/2-	2
37S 3	1.398	(3/2)+			3
37S 4			1.992	3/2-	4
37S 5			2.023	(7/2)-	5
37S 6				2.200	6
37S 7			2.515	(5/2)-	7
37S 8			2.638	1/2-	8
37S 9				2.776	9
37S 10				2.978	10
37S 11	3.120	(9/2)+			11
37S 12			3.262	3/2-	12
37S 13	3.355	(3/2)+			13
37S 14			3.442	(7/2)-	14
37S 15			3.493	3/2-	15
37S 16				3.555 (3/2)	16
37S 17				3.605 (1/2-,3/2	17
37S 18	3.666	(3/2+)			18
37S 19			3.918	(1/2-)	19
37S 20			3.967	(3/2-)	20
37S 21			4.005	1/2-	21
37S 22			4.072	(3/2-)	22
37S 23				4.147	23
37S 24	4.304	1/2+			24
S-n =	4.304 ( 0.000)				
37S 25			4.368	(5/2-)	25
37S 26				4.411 (5/2-,9/2	26
37S 27			4.471	(3/2-)	27
37S 28			4.492	(3/2-)	28
37S 29			4.548	(3/2-)	29
37S 30				4.675 (7/2-,9/2	30
37S 31				4.754 (7/2-,9/2	31
37S 32			4.858	5/2-	32
37S 33			4.882	(5/2-)	33
37S 34			4.893	(5/2-)	34
37S 35	5.054	(9/2)+			35

