

$^{108}\text{Sb}$        $Z = 51$        $N = 57$       adopted link      ENSDF link

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

BE = 904.248 ( 0.005) MeV

Qbeta+ = 9.625 ( 0.008) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-1.312	( 0.008)	-----		
108SB 1				0.000 (4+)	1 7.4 S 3
108SB 2				0.259 (5+)	2
108SB 3	0.376	6+			3
108SB 4	0.410	5+			4
108SB 5	1.137	7+			5
108SB 6	1.150	6+			6
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S-p =	1.222	( 0.008)	-----		
108SB 7	1.292	6+			7
108SB 8	1.385	7+			8
108SB 9	1.404	6+			9
108SB 10	1.468	8+			10
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108SB 11	1.469	7+			11
108SB 12			1.513	8-	12
108SB 13	1.571	7+			13
108SB 14			1.881	7-	14
108SB 15			1.988	9-	15
108SB 16			2.101	9-	16
108SB 17			2.155	7-	17
108SB 18			2.246	8-	18
108SB 19			2.438	9-	19
108SB 20			2.479	9-	20
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108SB 21			2.510	10-	21
108SB 22			2.539	9-	22
108SB 23			2.720	10-	23
108SB 24			2.753	10-	24
108SB 25			2.977	11-	25
108SB 26			3.033	11-	26
108SB 27			3.056	11-	27
108SB 28			3.082	11-	28
108SB 29			3.316	11-	29
108SB 30			3.362	12-	30
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108SB 31			3.375	12-	31
108SB 32			3.377	12-	32
108SB 33			3.721	13-	33
108SB 34			3.764	13-	34
108SB 35			3.813	13-	35

108SB 36				3.851	13-		36	
108SB 37				4.041	13-		37	
108SB 38				4.057	14-		38	
108SB 39				4.173	14-		39	
108SB 40				4.176	14-		40	
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108SB 41				4.571	15-		41	
108SB 42				4.595	15-		42	
108SB 43				4.613	15-		43	
108SB 44				4.961	14-		44	
108SB 45				5.000	16-		45	
108SB 46				5.063	16-		46	
108SB 47				5.102	16-		47	
108SB 48				5.160	15-		48	
108SB 49				5.458	16-		49	
108SB 50				5.560	17-		50	
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108SB 51				5.611	17-		51	
108SB 52				5.867	17-		52	
108SB 53				5.868	16-		53	
108SB 54				6.090	18-		54	
108SB 55				6.150	18-		55	
S-2p	=	6.415	( 0.013)	-----				
108SB 56				6.586	18-		56	
108SB 57				6.643	19-		57	
108SB 58				6.720	19-		58	
108SB 59				6.726	18-		59	
108SB 60				7.214	20-		60	
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S-p	=	1.222	( 0.008)	-----				
S-n	=	9.863	( 0.007)	-----				
S-2p	=	6.415	( 0.013)	-----				
S-2n	=	22.115	( 0.009)	-----				
S-alpha	=	-1.312	( 0.008)	-----				
S+p	=	-2.559	( 0.007)					
S+n	=	-11.877	( 0.008)					
S+2p	=	-2.600	( 0.062)					
S+2n	=	-21.147	( 0.008)					
S+alpha	=	2.957	( 0.012)					
gap p	=	-1.337	( 0.010)					
gap n	=	-2.013	( 0.010)					
gap 2p	=	3.815	( 0.064)					
gap 2n	=	0.968	( 0.012)					
gap alpha	=	1.645	( 0.014)					