

^{76}Sr $Z = 38$ $N = 38$ adopted link ENSDF link

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

BE = 637.939 (0.034) MeV

Qbeta+ = 6.231 (0.034) MeV

	Energy T	J+	J-	J-other	T1/2
76SR 1	0.000	0+			1 7.89 S 7
76SR 2				0.262 (2+)	2
76SR 3				0.747 (4+)	3
76SR 4				1.446 (6+)	4
76SR 5				2.341 (8+)	5
S-alpha=	2.732 (0.035)				
76SR 6				3.409 (10+)	6
S-p =	4.318 (0.034)				
76SR 7				4.629 (12+)	7
76SR 8				5.978 (14+)	8
S-2p =	6.494 (0.035)				
76SR 9				7.427 (16+)	9
76SR 10				8.944 (18+)	10

S-p = 4.318 (0.034)-----
 S-n = 15.700 (0.223)-----
 S-2p = 6.494 (0.035)-----
 S-2n = 29.585 (0.082)-----
 S-alpha= 2.732 (0.035)-----

S+p = 0.533 (0.234)
 S+n = -11.627 (0.035)
 S+2p = -1.193 (0.392)
 S+2n = -25.069 (0.035)
 S+alpha = -2.966 (0.322)

gap p = 4.850 (0.236)
 gap n = 4.073 (0.225)
 gap 2p = 5.300 (0.393)
 gap 2n = 4.516 (0.089)
 gap alpha = -0.234 (0.324)