

^{102}Sn $Z = 50$ $N = 52$ adopted link ENSDF link

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

BE = 849.092 (0.100) MeV

Qbeta+ = 5.760 (0.100) MeV

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

S-alpha=	-0.277	(0.113)	-----			
102SN	1	0.000	0+			1 3.8 S 2

S-p	=	3.679	(0.101)	-----		
S-n	=	12.701	(0.316)	-----		
S-2p	=	5.318	(0.100)	-----		
S-2n	=	23.929	(0.260)	-----		
S-alpha=	=	-0.277	(0.113)	-----		

S+p	=	0.990	(0.325)			
S+n	=	-10.237	(0.144)			
S+2p	=	0.730	(0.333)			
S+2n	=	-22.835	(0.100)			
S+alpha	=	4.290	(0.142)			

gap p	=	4.669	(0.340)			
gap n	=	2.464	(0.347)			
gap 2p	=	6.048	(0.348)			
gap 2n	=	1.095	(0.279)			
gap alpha	=	4.014	(0.181)			