

$^{120}\text{Sb}$        $Z = 51$        $N = 69$       adopted link      ENSDF link

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

BE      =    1017.076 ( 0.007) MeV  
 Qbeta- =      0.945 ( 0.007) MeV  
 Qbeta+ =      2.681 ( 0.007) MeV

	Energy T	J+	J-	J-other	T1/2
120SB	1   0.000	1+			1 15.89 M 4

S-p      =    5.641 ( 0.007)-----  
 S-n      =    7.013 ( 0.010)-----  
 S-2p    =  15.767 ( 0.011)-----  
 S-2n    =  16.563 ( 0.008)-----  
 S-alpha=    2.592 ( 0.007)-----

S+p      =  -7.415 ( 0.027)  
 S+n      =  -9.253 ( 0.008)  
 S+2p    = -12.240 ( 0.009)  
 S+2n    = -16.060 ( 0.008)  
 S+alpha =  -1.372 ( 0.008)

gap p    =  -1.774 ( 0.028)  
 gap n    =  -2.241 ( 0.013)  
 gap 2p   =    3.527 ( 0.014)  
 gap 2n   =    0.504 ( 0.011)  
 gap alpha =    1.220 ( 0.010)