

$^{161}\text{Sm}$        $Z = 62$        $N = 99$       adopted link      ENSDF link

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

BE = 1307.649 ( 0.007) MeV

Qbeta- = 5.119 ( 0.012) MeV

	Energy T	J+	J-	J-other	T1/2
161SM	1			0.000	1 4.8 S 4

S-p = 11.066 ( 0.007)-----

S-n = 4.510 ( 0.007)-----

S-2p = 21.526 ( 0.031)-----

S-2n = 10.607 ( 0.009)-----

S-alpha= 2.603 ( 0.007)-----

S+p = -9.340 ( 0.007)

S+n = -5.778 ( 0.008)

S+2p = -19.294 ( 0.007)

S+2n = -10.070 ( 0.010)

S+alpha = -2.279 ( 0.007)

gap p = 1.727 ( 0.010)

gap n = -1.268 ( 0.010)

gap 2p = 2.232 ( 0.031)

gap 2n = 0.537 ( 0.013)

gap alpha = 0.324 ( 0.010)