

^{162}Eu $Z = 63$ $N = 99$ adopted link ENSDF link

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

BE = 1316.989 (0.001) MeV

Qbeta- = 5.558 (0.004) MeV

	Energy T	J+	J-	J-other	T1/2
162EU	1			0.000	1 10.6 S 10

S-p = 9.340 (0.007)-----
 S-n = 5.003 (0.010)-----
 S-2p = 20.406 (0.002)-----
 S-2n = 11.372 (0.002)-----
 S-alpha= 2.042 (0.002)-----

S+p = -9.955 (0.002)
 S+n = -5.922 (0.002)
 S+2p = -17.960 (0.002)
 S+2n = -10.652 (0.002)
 S+alpha = -1.511 (0.002)

gap p = -0.615 (0.007)
 gap n = -0.919 (0.011)
 gap 2p = 2.446 (0.003)
 gap 2n = 0.720 (0.003)
 gap alpha = 0.531 (0.003)