

^{62}Ge $Z = 32$ $N = 30$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 517.676 (0.037) MeV

Qbeta+ = 9.698 (0.037) MeV

	Energy T	J+	J-	J-other	T1/2
62GE 1	0.000	0+			1 129 MS 35
62GE 2				0.964	2
62GE 3				2.285	3

S-p = 2.410 (0.043) -----
 S-n = 16.561 (0.307) -----
 S-2p = 2.693 (0.037) -----
 S-2n = 30.896 (0.302) -----
 S-alpha = 2.466 (0.037) -----

S+p = 1.517 (0.193)
 S+n = -12.760 (0.043)
 S+2p = 0.876 (0.513)
 S+2n = -28.169 (0.037)
 S+alpha = -2.117 (0.071)

gap p = 3.927 (0.197)
 gap n = 3.801 (0.310)
 gap 2p = 3.569 (0.515)
 gap 2n = 2.727 (0.305)
 gap alpha = 0.349 (0.080)