

^{85}Ga $Z = 31$ $N = 54$ adopted link ENSDF link

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

BE = 701.553 (0.037) MeV

Qbeta- = 13.379 (0.037) MeV

	Energy T	J+	J-	J-other	T1/2
85GA 1			0.000	(5/2-)	1 92 MS 4

S-p = 15.189 (0.422) -----
 S-n = 3.721 (0.048) -----
 S-2p = 33.901 (0.499) -----
 S-2n = 6.630 (0.037) -----
 S-alpha= 10.273 (0.326) -----

S+p = -16.945 (0.439)
 S+n = -2.099 (0.432)
 S+2p = -30.452 (0.037)
 S+2n = -5.235 (0.523)
 S+alpha = -9.207 (0.270)

gap p = -1.756 (0.609)
 gap n = 1.622 (0.434)
 gap 2p = 3.449 (0.501)
 gap 2n = 1.395 (0.525)
 gap alpha = 1.066 (0.423)