

^{35}Mg $Z = 12$ $N = 23$ adopted link ENSDF link

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

BE = 257.468 (0.270) MeV

Qbeta- = 15.863 (0.270) MeV

	Energy T	J+	J-	J-other	T1/2
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35MG 1				0.000 (3/2-,5/2 1	11.3 MS 6

S-p = 23.329 (0.657) -----
 S-n = 0.755 (0.270) -----
 S-2p = 45.080 (0.652) -----
 S-2n = 5.466 (0.270) -----
 S-alpha= 17.967 (0.379) -----

S+p = -16.978 (0.308)
 S+n = -3.331 (0.741)
 S+2p = -36.789 (0.293)
 S+2n = -3.571 (0.749)
 S+alpha = -15.744 (0.302)

gap p = 6.351 (0.726)
 gap n = -2.576 (0.789)
 gap 2p = 8.291 (0.715)
 gap 2n = 1.895 (0.796)
 gap alpha = 2.222 (0.484)