

^{168}Dy $Z = 66$ $N = 102$ adopted link ENSDF link

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

BE = 1362.905 (0.140) MeV

Qbeta- = 1.501 (0.143) MeV

	Energy T	J+	J-	J-other	T1/2
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168DY 1	0.000	0+			1 8.7 M 3

S-p = 9.964 (0.140)-----

S-n = 6.718 (0.140)-----

S-2p = 18.765 (0.140)-----

S-2n = 12.117 (0.140)-----

S-alpha= 1.290 (0.140)-----

S+p = -7.527 (0.141)

S+n = -5.109 (0.332)

S+2p = -16.127 (0.140)

S+2n = -11.375 (0.220)

S+alpha = -0.349 (0.140)

gap p = 2.438 (0.199)

gap n = 1.609 (0.360)

gap 2p = 2.638 (0.198)

gap 2n = 0.741 (0.261)

gap alpha = 0.940 (0.198)