

^{44}Cr $Z = 24$ $N = 20$ adopted link ENSDF link

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

BE = 349.784 (0.051) MeV

Qbeta+ = 10.386 (0.052) MeV

	Energy T	J+	J-	J-other	T1/2
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44CR 1	0.000	0+			1 42.8 MS 6

S-p = 2.795 (0.067)-----

S-n = 19.544 (0.221)-----

S-2p = 2.895 (0.051)-----

S-2n = 36.632 (0.298)-----

S-alpha= 6.853 (0.085)-----

S+p = 1.169 (0.319)

S+n = -14.164 (0.062)

S+2p = 0.046 (0.326)

S+2n = -32.192 (0.052)

S+alpha = -7.012 (0.105)

gap p = 3.963 (0.326)

gap n = 5.379 (0.230)

gap 2p = 2.941 (0.330)

gap 2n = 4.439 (0.303)

gap alpha = -0.158 (0.136)