

^{52}Sc $Z = 21$ $N = 31$ adopted link ENSDF link

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

BE = 443.803 (0.003) MeV

Qbeta- = 8.954 (0.004) MeV

	Energy T	J+	J-	J-other	T1/2
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52SC 1				0.000 3(+)	1 8.2 S 2

S-p = 11.480 (0.003)-----

S-n = 5.345 (0.004)-----

S-2p = 29.374 (0.008)-----

S-2n = 12.129 (0.004)-----

S-alpha= 10.664 (0.003)-----

S+p = -13.647 (0.004)

S+n = -6.317 (0.018)

S+2p = -23.953 (0.012)

S+2n = -10.057 (0.014)

S+alpha = -8.085 (0.176)

gap p = -2.167 (0.005)

gap n = -0.973 (0.018)

gap 2p = 5.421 (0.014)

gap 2n = 2.072 (0.015)

gap alpha = 2.579 (0.176)