

^{55}Sc $Z = 21$ $N = 34$ adopted link ENSDF link

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

BE = 458.335 (0.062) MeV

Qbeta- = 10.990 (0.069) MeV

	Energy T	J+	J-	J-other	T1/2
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55SC 1				0.000 (7/2-)	1 105 MS 6

S-p = 12.970 (0.079)-----

S-n = 4.476 (0.064)-----

S-2p = 33.124 (0.128)-----

S-2n = 8.215 (0.065)-----

S-alpha= 10.752 (0.064)-----

S+p = -15.870 (0.118)

S+n = -2.745 (0.267)

S+2p = -28.171 (0.105)

S+2n = -6.680 (0.190)

S+alpha = -9.193 (0.151)

gap p = -2.899 (0.142)

gap n = 1.730 (0.275)

gap 2p = 4.953 (0.166)

gap 2n = 1.535 (0.201)

gap alpha = 1.558 (0.164)