

^{55}Sc $Z = 21$ $N = 34$ [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 457.653 (0.454) MeV

Qbeta- = 11.509 (0.482) 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 = 12.288 (0.457)-----

S-n = 4.340 (0.530)-----

S-2p = 32.442 (0.468)-----

S-2n = 7.395 (0.464)-----

S-alpha= 10.068 (0.455)-----

S+p = -16.450 (0.470)

S+n = -2.764 (0.742)

S+2p = -28.832 (0.461)

S+2n = -6.979 (1.381)

S+alpha = -10.098 (0.482)

gap p = -4.162 (0.656)

gap n = 1.576 (0.912)

gap 2p = 3.610 (0.657)

gap 2n = 0.416 (1.457)

gap alpha = -0.029 (0.663)