

^{59}Sc $Z = 21$ $N = 38$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 470.608 (0.250) MeV

Qbeta- = 15.036 (0.386) MeV

	Energy T	J+	J-	J-other	T1/2
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59SC	1			0.000	1

S-p = 16.584 (0.579) -----
S-n = 3.421 (0.314) -----
S-2p = 39.517 (0.675) -----
S-2n = 5.593 (0.308) -----
S-alpha= 13.752 (0.554) -----

S+p = -18.559 (0.347)
S+n = -1.772 (0.541)
S+2p = -33.926 (0.343)
S+2n = -4.826 (0.659)
S+alpha = -13.336 (0.422)

gap p = -1.975 (0.674)
gap n = 1.649 (0.625)
gap 2p = 5.591 (0.757)
gap 2n = 0.767 (0.727)
gap alpha = 0.417 (0.697)