

^{54}Sc $Z = 21$ $N = 33$ adopted link ENSDF link

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

BE = 453.860 (0.014) MeV

Qbeta- = 11.306 (0.021) MeV

	Energy T	J+	J-	J-other	T1/2
54SC 1				0.000 (3)+	1 526 MS 15
54SC 2				0.110 (4,5)+	2 2.77 US 2
54SC 3	0.247	1+			3
54SC 4				0.000 (3)+	4 526 MS 15

S-p = 12.339 (0.046)-----
 S-n = 3.740 (0.023)-----
 S-2p = 31.878 (0.036)-----
 S-2n = 10.057 (0.014)-----
 S-alpha= 11.135 (0.016)-----

S+p = -14.684 (0.032)
 S+n = -4.476 (0.064)
 S+2p = -26.323 (0.176)
 S+2n = -7.221 (0.260)
 S+alpha = -8.418 (0.097)

gap p = -2.344 (0.056)
 gap n = -0.736 (0.068)
 gap 2p = 5.555 (0.180)
 gap 2n = 2.836 (0.260)
 gap alpha = 2.717 (0.098)