

^{41}S $Z = 16$ $N = 25$ adopted link ENSDF link

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

BE = 337.415 (0.004) MeV

Qbeta- = 8.299 (0.069) MeV

	Energy T	J+	J-	J-other	T1/2
41S	1			0.000	1 1.99 S 5
41S	2			0.449	2
41S	3			0.904	3
41S	4			1.087	4
41S	5			0.000	5

S-p = 18.158 (0.084)-----

S-n = 4.242 (0.006)-----

S-2p = 35.907 (0.136)-----

S-2n = 11.989 (0.050)-----

S-alpha= 14.862 (0.114)-----

S+p = -13.112 (0.060)

S+n = -6.701 (0.005)

S+2p = -27.579 (0.007)

S+2n = -9.330 (0.006)

S+alpha = -13.187 (0.004)

gap p = 5.046 (0.103)

gap n = -2.458 (0.008)

gap 2p = 8.328 (0.136)

gap 2n = 2.659 (0.051)

gap alpha = 1.675 (0.114)