

^{56}Sc $Z = 21$ $N = 35$ adopted link ENSDF link

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

BE = 461.080 (0.260) MeV

Qbeta- = 13.907 (0.278) MeV

	Energy T	J+	J-	J-other	T1/2
56SC 1				0.000 (1+)	1 26 MS 6

S-p = 14.154 (0.305)-----
 S-n = 2.745 (0.267)-----
 S-2p = 34.966 (0.459)-----
 S-2n = 7.221 (0.260)-----
 S-alpha= 10.803 (0.262)-----

S+p = -16.175 (0.331)
 S+n = -3.935 (0.316)
 S+2p = -29.493 (0.277)
 S+2n = -6.106 (0.322)
 S+alpha = -9.996 (0.317)

gap p = -2.020 (0.450)
 gap n = -1.190 (0.414)
 gap 2p = 5.474 (0.536)
 gap 2n = 1.114 (0.414)
 gap alpha = 0.807 (0.411)