

$^{54}\text{Sc}$        $Z = 21$        $N = 33$       [link to full NNDC output](#)

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

BE = 453.313 ( 0.273) MeV

Qbeta- = 11.731 ( 0.285) 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

S-p = 11.792 ( 0.276)-----  
 S-n = 3.055 ( 0.289)-----  
 S-2p = 31.331 ( 0.275)-----  
 S-2n = 9.590 ( 0.285)-----  
 S-alpha= 10.588 ( 0.273)-----

S+p = -15.066 ( 0.317)  
 S+n = -4.340 ( 0.530)  
 S+2p = -26.842 ( 0.325)  
 S+2n = -7.104 ( 0.647)  
 S+alpha = -8.936 ( 0.287)

gap p = -3.274 ( 0.421)  
 gap n = -1.284 ( 0.603)  
 gap 2p = 4.489 ( 0.426)  
 gap 2n = 2.486 ( 0.707)  
 gap alpha = 1.652 ( 0.396)