

$^{57}\text{Sc}$        $Z = 21$        $N = 36$       adopted link      ENSDF link

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

BE = 465.016 ( 0.180) MeV

Qbeta- = 13.022 ( 0.273) MeV

	Energy T	J+	J-	J-other	T1/2
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57SC	1			0.000	1 13 MS 4
S-p	= 15.158	( 0.308)	-----	-----	-----
S-n	= 3.935	( 0.316)	-----	-----	-----
S-2p	= 36.456	( 0.527)	-----	-----	-----
S-2n	= 6.680	( 0.190)	-----	-----	-----
S-alpha	= 11.509	( 0.212)	-----	-----	-----
S+p	= -16.827	( 0.257)			
S+n	= -2.171	( 0.262)			
S+2p	= -30.809	( 0.226)			
S+2n	= -5.593	( 0.308)			
S+alpha	= -11.222	( 0.296)			
gap p	= -1.669	( 0.401)			
gap n	= 1.764	( 0.410)			
gap 2p	= 5.647	( 0.573)			
gap 2n	= 1.088	( 0.362)			
gap alpha	= 0.286	( 0.364)			