

$^{140}\text{Cs}$        $Z = 55$        $N = 85$       adopted link      ENSDF link

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

BE = 1164.005 ( 0.008) MeV

Qbeta- = 6.218 ( 0.011) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-0.071 ( 0.016)				
140CS 1		0.000	1-		1 63.7 S 3
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S-p =	8.694 ( 0.008)				
S-n =	4.420 ( 0.009)				
S-2p =	19.648 ( 0.010)				
S-2n =	10.305 ( 0.012)				
S-alpha=	-0.071 ( 0.016)				
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S+p =	-9.972 ( 0.010)				
S+n =	-5.499 ( 0.012)				
S+2p =	-17.552 ( 0.010)				
S+2n =	-9.608 ( 0.011)				
S+alpha =	-0.225 ( 0.015)				
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gap p =	-1.278 ( 0.013)				
gap n =	-1.079 ( 0.015)				
gap 2p =	2.095 ( 0.014)				
gap 2n =	0.698 ( 0.016)				
gap alpha =	-0.296 ( 0.022)				