

$^{145}\text{I}$        $Z = 53$        $N = 92$       adopted link    ENSDF link

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

BE      =    1170.005 (-0.435) MeV

Qbeta- =      10.365 ( 0.435) MeV

	Energy T	J+	J-	J-other	T1/2	
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145I	1			0.000	1 407 NS	GT

S-p      =    12.245 (-0.522)-----

S-n      =    3.893 (-0.613)-----

S-2p     =    0.000 (-0.000)-----

S-2n     =    6.414 (-0.458)-----

S-alpha=    3.980 (-0.712)-----

S+p      = -14.116 (-0.436)

S+n      = -2.521 (-0.524)

S+2p     = -25.370 (-0.435)

S+2n     = -6.142 (-0.525)

S+alpha   = -4.576 (-0.624)

gap p     = -1.871 ( 0.680)

gap n     =  1.372 ( 0.806)

gap 2p    =  0.000 ( 0.000)

gap 2n    =  0.272 ( 0.697)

gap alpha = -0.596 ( 0.947)