

^{130}Pm $Z = 61$ $N = 69$ adopted link ENSDF link

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

BE = 1057.030 (-0.260) MeV

Qbeta+ = 11.114 (0.261) MeV

	Energy T	J+	J-	J-other	T1/2

S-alpha=	-2.450	(-0.362)			
130PM 1				0.000 (4,5,6)	1 2.6 S 2

S-p =	0.391	(-0.366)			
S-n =	10.324	(-0.366)			
S-2p =	3.729	(-0.262)			
S-2n =	23.430	(-0.365)			
S-alpha=	-2.450	(-0.362)			

S+p =	-2.105	(-0.471)			
S+n =	-12.323	(-0.369)			
S+2p =	-1.346	(-0.474)			
S+2n =	-22.334	(-0.292)			
S+alpha =	3.276	(-0.373)			

gap p =	-1.714	(0.597)			
gap n =	-1.999	(0.520)			
gap 2p =	2.383	(0.541)			
gap 2n =	1.096	(0.467)			
gap alpha =	0.826	(0.520)			