

^{126}Pr $Z = 59$ $N = 67$ adopted link ENSDF link

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

BE = 1031.184 (-0.252) MeV

Qbeta+ = 10.464 (0.254) MeV

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

S-alpha=	-1.782	(-0.351)			
126PR	1			0.000 GE 4	1 3.14 S 22

S-p	=	0.934	(-0.355)		
S-n	=	10.309	(-0.355)		
S-2p	=	4.676	(-0.258)		
S-2n	=	23.312	(-0.449)		
S-alpha=	-1.782	(-0.351)			

S+p	=	-2.850	(-0.358)		
S+n	=	-12.248	(-0.358)		
S+2p	=	-2.416	(-0.359)		
S+2n	=	-22.117	(-0.254)		
S+alpha	=	2.450	(-0.362)		

gap p	=	-1.916	(0.504)		
gap n	=	-1.939	(0.504)		
gap 2p	=	2.260	(0.442)		
gap 2n	=	1.195	(0.516)		
gap alpha	=	0.668	(0.504)		