

$^{125}\text{Ag}$        $Z = 47$        $N = 78$       adopted link    ENSDF link

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

BE      =    1036.664 ( 0.433) MeV  
Qbeta- =        8.828 ( 0.433) MeV

	Energy	T	J+	J-	J-other		T1/2
125AG	1				0.000	(9/2+)	1    159 MS 8
S-p	=	13.416 ( 0.499)	-----				
S-n	=	6.361 ( 0.501)	-----				
S-2p	=	29.909 ( 0.569)	-----				
S-2n	=	11.094 ( 0.434)	-----				
S-alpha	=	10.695 ( 0.756)	-----				
S+p	=	-15.025 ( 0.433)					
S+n	=	-4.222 ( 0.501)					
S+2p	=	-26.938 ( 0.433)					
S+2n	=	-10.324 ( 0.502)					
S+alpha	=	-10.740 ( 0.433)					
gap p	=	-1.608 ( 0.661)					
gap n	=	2.140 ( 0.709)					
gap 2p	=	2.972 ( 0.715)					
gap 2n	=	0.770 ( 0.664)					
gap alpha	=	-0.045 ( 0.871)					