

$^{62}\text{Mn}$        $Z = 25$        $N = 37$       adopted link      ENSDF link

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

BE      =      529.387 ( 0.007) MeV

Qbeta- =      10.354 ( 0.007) MeV

	Energy T	J+	J-	J-other	T1/2
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S-p	=	13.316	( 0.007)	-----	-----
S-n	=	4.853	( 0.007)	-----	-----
S-2p	=	30.015	( 0.182)	-----	-----
S-2n	=	11.699	( 0.007)	-----	-----
S-alpha	=	10.518	( 0.096)	-----	-----
S+p	=	-14.401	( 0.008)		
S+n	=	-6.434	( 0.008)		
S+2p	=	-25.846	( 0.021)		
S+2n	=	-10.608	( 0.007)		
S+alpha	=	-10.310	( 0.015)		
gap p	=	-1.084	( 0.010)		
gap n	=	-1.581	( 0.010)		
gap 2p	=	4.168	( 0.183)		
gap 2n	=	1.091	( 0.010)		
gap alpha	=	0.209	( 0.097)		