

$^{136}\text{Pm}$        $Z = 61$        $N = 75$       adopted link    ENSDF link

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

BE      =    1121.146 ( 0.069) MeV

Qbeta+ =      8.029 ( 0.070) MeV

	Energy T	J+	J-	J-other	T1/2
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S-p	=	2.245 ( 0.072)	-----	-----	-----
S-n	=	9.179 ( 0.108)	-----	-----	-----
S-2p	=	7.220 ( 0.072)	-----	-----	-----
S-2n	=	20.549 ( 0.081)	-----	-----	-----
S-alpha	=	-1.633 ( 0.075)	-----	-----	-----
S+p	=	-4.111 ( 0.075)			
S+n	=	-10.974 ( 0.070)			
S+2p	=	-5.158 ( 0.075)			
S+2n	=	-19.887 ( 0.070)			
S+alpha	=	1.759 ( 0.086)			
gap p	=	-1.865 ( 0.104)			
gap n	=	-1.795 ( 0.129)			
gap 2p	=	2.062 ( 0.104)			
gap 2n	=	0.662 ( 0.107)			
gap alpha	=	0.126 ( 0.114)			