

$^{138}\text{Pm}$        $Z = 61$        $N = 77$       adopted link    ENSDF link

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

BE      =    1141.033 ( 0.012) MeV

Qbeta+ =      7.103 ( 0.016) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-1.189 ( 0.023)				
138PM	1			0.000 (1+)	1 10 S 2
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S-p	= 2.619 ( 0.016)				
S-n	= 8.913 ( 0.017)				
S-2p	= 8.152 ( 0.016)				
S-2n	= 19.887 ( 0.070)				
S-alpha=	-1.189 ( 0.023)				
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S+p	= -4.755 ( 0.016)				
S+n	= -10.658 ( 0.018)				
S+2p	= -6.650 ( 0.053)				
S+2n	= -19.440 ( 0.027)				
S+alpha	= 1.180 ( 0.032)				
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gap p	= -2.135 ( 0.023)				
gap n	= -1.745 ( 0.025)				
gap 2p	= 1.502 ( 0.055)				
gap 2n	= 0.447 ( 0.075)				
gap alpha	= -0.008 ( 0.040)				