

$^{155}\text{Pm}$        $Z = 61$        $N = 94$       adopted link      ENSDF link

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

BE = 1270.271 ( 0.005) MeV

Qbeta- = 3.251 ( 0.005) MeV

	Energy T	J+	J-	J-other	T1/2
155PM 1			0.000	5/2-	1 41.5 S 2
155PM 2				0.067 (7/2)-	2
155PM 3				0.155 (9/2)-	3
155PM 4				0.181 (5/2)+	4
155PM 5				0.253 (7/2+)	5
155PM 6				0.260 (11/2-)	6
155PM 7				0.346 (9/2+)	7
155PM 8				0.388 (13/2-)	8
155PM 9				0.419	9
155PM 10				0.472	10
155PM 11				0.496	11
155PM 12				0.530 (15/2-)	12
155PM 13				0.545	13
155PM 14				0.699 (17/2-)	14
155PM 15				0.715	15
155PM 16				0.775	16
155PM 17				0.873 (19/2-)	17
155PM 18				0.955	18
155PM 19				0.959	19
155PM 20				1.000	20
155PM 21				1.034	21
155PM 22				1.064	22
155PM 23				1.069	23
155PM 24				1.086 (21/2-)	24
155PM 25				1.114	25
155PM 26				1.129	26
155PM 27				1.170	27
155PM 28				1.178	28
155PM 29				1.288 (23/2-)	29
155PM 30				1.346	30
155PM 31				1.391	31
155PM 32				1.432	32
155PM 33				1.547 (25/2-)	33
155PM 34				1.770 (27/2-)	34
155PM 35				1.876	35
155PM 36				2.244	36
155PM 37				2.311	37

155PM	38				2.353	38
155PM	39				2.359	39
155PM	40				2.389	40
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155PM	41				2.469	41
155PM	42				2.472	42
155PM	43				2.479	43
S-alpha=	2.585	(	0.013)	-----		
155PM	44				2.589	44
155PM	45				2.674	45
155PM	46				2.771	46
S-p	=	8.649	(	0.005)	-----	
S-n	=	6.745	(	0.025)	-----	
S-2p	=	19.949	(	0.013)	-----	
S-2n	=	12.435	(	0.010)	-----	
S-alpha=	2.585	(	0.013)	-----		
S+p	=	-9.710	(	0.010)		
S+n	=	-5.298	(	0.005)		
S+2p	=	-17.097	(	0.006)		
S+2n	=	-11.500	(	0.008)		
S+alpha	=	-1.528	(	0.006)		
gap p	=	-1.060	(	0.011)		
gap n	=	1.447	(	0.026)		
gap 2p	=	2.852	(	0.014)		
gap 2n	=	0.935	(	0.013)		
gap alpha	=	1.057	(	0.014)		