

$^{182}\text{Lu}$        $Z = 71$        $N = 111$       adopted link      ENSDF link

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

BE      =      1455.272 (-0.182) MeV

Qbeta- =      4.211 ( 0.182) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-0.050	(-0.400)			
182LU	1			0.000	1      2.0 M 2
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S-p	=	7.996	(-0.405)		
S-n	=	5.113	(-0.221)		
S-2p	=	18.332	(-0.403)		
S-2n	=	11.305	(-0.195)		
S-alpha=	=	-0.050	(-0.400)		
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S+p	=	-8.734	(-0.184)		
S+n	=	-5.949	(-0.199)		
S+2p	=	-15.579	(-0.184)		
S+2n	=	-10.656	(-0.259)		
S+alpha	=	0.806	(-0.192)		
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gap p	=	-0.738	( 0.445)		
gap n	=	-0.836	( 0.297)		
gap 2p	=	2.753	( 0.443)		
gap 2n	=	0.649	( 0.324)		
gap alpha	=	0.756	( 0.443)		