

${}^5\text{Li}$        $Z = 3$        $N = 2$       adopted link    ENSDF link

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

BE      =      26.331 ( 0.050) MeV

Qbeta+ =      0.448 ( 0.054) MeV

	Energy T	J+	J-	J-other	T1/2
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S-p	=	-1.965 ( 0.050)	-----		
5LI	1		0.000 1/2 3/2-		1 1.23 MEV
5LI	2		0.000 1/2 3/2-		2 1.23 MEV
5LI	3		1.490 1/2 1/2-		3 6.60 MEV
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S-p	=	-1.965 ( 0.050)	-----		
S-n	=	21.716 ( 0.218)	-----		
S-2p	=	17.849 ( 0.050)	-----		
S-2n	=	0.000 ( 0.000)	-----		
S-alpha	=	0.000 ( 0.000)	-----		
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S+p	=	-0.593 ( 0.050)			
S+n	=	-5.663 ( 0.050)			
S+2p	=	1.420 ( 0.056)			
S+2n	=	-12.914 ( 0.050)			
S+alpha	=	-1.687 ( 0.050)			
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gap p	=	-2.558 ( 0.071)			
gap n	=	16.052 ( 0.224)			
gap 2p	=	19.269 ( 0.075)			
gap 2n	=	0.000 ( 0.000)			
gap alpha	=	0.000 ( 0.000)			