

${}^6\text{Li}$        $Z = 3$        $N = 3$       adopted link    ENSDF link

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

BE      =      31.994 ( 0.000) MeV

	Energy T	J+	J-	J-other	T1/2
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6LI 1	0.000	1+			1 STABLE
S-alpha=	1.474 ( 0.000)				
6LI 2	2.186 0	3+			2 24 KEV 2
6LI 3	3.563 1	0+			3 8.2 EV 2
6LI 4	4.312 0	2+			4 1.30 MEV 10
S-p	= 4.433 ( 0.020)				
6LI 5	5.366 1	2+			5 541 KEV 20
6LI 6	5.650 0	1+			6 1.5 MEV 2
S-p	= 4.433 ( 0.020)				
S-n	= 5.663 ( 0.050)				
S-2p	= 25.112 ( 0.100)				
S-2n	= 27.379 ( 0.212)				
S-alpha=	1.474 ( 0.000)				
S+p	= -5.607 ( 0.000)				
S+n	= -7.251 ( 0.000)				
S+2p	= -5.743 ( 0.001)				
S+2n	= -9.284 ( 0.000)				
S+alpha	= -4.461 ( 0.000)				
gap p	= -1.174 ( 0.020)				
gap n	= -1.588 ( 0.050)				
gap 2p	= 19.369 ( 0.100)				
gap 2n	= 18.095 ( 0.212)				
gap alpha	= -2.987 ( 0.000)				