

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

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

BE      =      27.561 ( 0.020) MeV

	Energy T	J+	J-	J-other	T1/2
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S-n	=	-0.735 ( 0.020)	-----		
5HE	1		0.000 1/2 3/2-		1 0.648 MEV
5HE	2		0.000 1/2 3/2-		2 0.648 MEV
5HE	3		1.270 1/2 1/2-		3 5.57 MEV
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S-p	=	20.679 ( 0.102)	-----		
S-n	=	-0.735 ( 0.020)	-----		
S-2p	=	0.000 ( 0.000)	-----		
S-2n	=	19.843 ( 0.122)	-----		
S-alpha	=	0.000 ( 0.000)	-----		
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S+p	=	-4.433 ( 0.020)			
S+n	=	-1.710 ( 0.020)			
S+2p	=	-10.040 ( 0.020)			
S+2n	=	-1.301 ( 0.021)			
S+alpha	=	-2.308 ( 0.020)			
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gap p	=	16.246 ( 0.104)			
gap n	=	-2.445 ( 0.028)			
gap 2p	=	0.000 ( 0.000)			
gap 2n	=	18.542 ( 0.124)			
gap alpha	=	0.000 ( 0.000)			