

${}^5\text{H}$        $Z = 1$        $N = 4$       adopted link    ENSDF link

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

BE      =      6.682 ( 0.089) MeV

Qbeta- =      21.661 ( 0.092) MeV

	Energy	T	J+	J-	J-other	T1/2
-----						
S-n	=	-0.200	( 0.134)	-----		
S-2n	=	-1.800	( 0.089)	-----		
5H	1			0.000	(1/2+)	1 5.3 MEV 4
5H	2			3.100		2 5.3 MEV 5
5H	3			8.100		3 6.8 MEV 6
-----						
S-p	=	0.000	( 0.000)	-----		
S-n	=	-0.200	( 0.134)	-----		
S-2p	=	0.000	( 0.000)	-----		
S-2n	=	-1.800	( 0.089)	-----		
S-alpha	=	0.000	( 0.000)	-----		
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S+p	=	-22.589	( 0.089)			
S+n	=	0.912	( 0.269)			
S+2p	=	-32.563	( 0.089)			
S+2n	=	0.102	( 1.005)			
S+alpha	=	-10.362	( 0.089)			
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gap p	=	0.000	( 0.000)			
gap n	=	0.712	( 0.301)			
gap 2p	=	0.000	( 0.000)			
gap 2n	=	-1.698	( 1.009)			
gap alpha	=	0.000	( 0.000)			