^{61}Fe $Z = 26$ $N = 35$ adopted link ENSDF link

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

BE = 530.930 (0.003) MeV
Qbeta- = 3.978 (0.003) MeV

	Energy	T	J+	J-		J-other		T1/2	
61FE 1				0.000		(3/2-)	1	5.98 M	6
61FE 2				0.207		(5/2-)	2		
61FE 3				0.391		(1/2-)	3		
61FE 4				0.629		(3/2-)	4		
61FE 5				0.862		(9/2+)	5	238 NS	5
61FE 6				0.960		(7/2-)	6		
61FE 7				1.013		(1/2-)	7		
61FE 8				1.161		(5/2-)	8		
61FE 9				1.253		(3/2-)	9		
61FE 10				1.262		(3/2,5/2,7/2-)	10		
61FE 11				1.477		(9/2-)	11		
61FE 12				1.650		(13/2+)	12		
61FE 13				1.705		(1/2-,9/2-)	13		
61FE 14				1.893		(3/2,5/2-)	14		
61FE 15				1.929		(3/2,5/2-)	15		
61FE 16				2.144		(3/2-,5/2-)	16		
61FE 17				2.511		(3/2-,5/2-)	17		
61FE 18				2.717		(5/2-,7/2)	18		
61FE 19				2.964		(3/2,5/2,7/2)	19		
61FE 20				2.992		(17/2+)	20		
61FE 21				3.049		(5/2-,7/2)	21		
61FE 22				3.080		(3/2,5/2,7/2-)	22		
61FE 23				3.513		(3/2,5/2-)	23		
61FE 24				3.529		(17/2+,15/2+)	24		
61FE 25				3.541			25		
61FE 26				3.714			26		
61FE 27				4.144		(19/2+)	27		
61FE 28				4.292		(19/2+,17/2+)	28		
61FE 29				4.675		(21/2+)	29		
61FE 30				0.000			30		

S-p = 13.242 (0.003)
S-n = 5.579 (0.004)
S-2p = 25.383 (0.003)
S-2n = 14.398 (0.003)
S-alpha= 8.820 (0.003)

```
S+p       =  -9.793 ( 0.019)
S+n       =  -8.029 ( 0.004)
S+2p      = -21.170 ( 0.003)
S+2n      = -12.858 ( 0.005)
S+alpha   =  -8.630 ( 0.003)

gap p     =   3.449 ( 0.019)
gap n     =  -2.450 ( 0.006)
gap 2p    =   4.212 ( 0.004)
gap 2n    =   1.540 ( 0.006)
gap alpha =   0.190 ( 0.004)
```