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

Based on ensdf_240402 (Apr 2024), 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,	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,	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,	22		
61FE	23				3.513 (3/2,5/2-	23		
61FE	24				3.529 (17/2+,15	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	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)
```