^{52}Ca $Z = 20$ $N = 32$ link to full NNDC output

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 438.328 (0.001) MeV
Qbeta- = 6.177 (0.082) MeV

	Energy	T	J+	J-	J-other		T1/2	
52CA 1	0.000		0+			1	4.6 S	3
52CA 2	2.563		2+			2		
52CA 3				3.150		3		
52CA 4				3.990	(3-)	4		
52CA 5				5.190		5		
52CA 6				5.550		6		
52CA 7				5.760		7		
52CA 8				5.950		8		
52CA 9				5.951		9		
S-n = 6.005 (0.001)								
52CA 10				6.700		10		
52CA 11				6.940		11		
52CA 12				7.160		12		
52CA 13				7.410		13		
52CA 14				7.570		14		
52CA 15				8.090		15		
52CA 16				8.290		16		
52CA 17				8.370		17		
52CA 18				8.580		18		
52CA 19				8.710		19		
52CA 20				8.950		20		
52CA 21				9.130		21		
52CA 22				9.390		22		
52CA 23				9.630		23		
52CA 24				10.140		24		
52CA 25				10.500		25		
S-2n = 10.820 (0.002)								
52CA 26				11.100		26		

S-p = 19.039 (0.013)
S-n = 6.005 (0.001)
S-2p = 0.000 (0.000)
S-2n = 10.820 (0.002)
S-alpha= 14.410 (0.307)

S+p = -11.930 (0.094)
S+n = -3.193 (0.044)

```
S+2p      = -25.934 ( 0.082)
S+2n      =  -7.037 ( 0.048)
S+alpha   =  -7.479 ( 0.121)

gap p     =   7.110 ( 0.095)
gap n     =   2.812 ( 0.044)
gap 2p    =   0.000 ( 0.000)
gap 2n    =   3.783 ( 0.048)
gap alpha =   6.931 ( 0.330)
```