^{82}As $Z = 33$ $N = 49$ link to full NNDC output

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

BE = 706.136 (0.004) MeV
Qbeta- = 7.489 (0.004) MeV

	Energy	T	J+	J-	J-other	T1/2	
82AS	1			0.000	(1+)	1	19.1 S 5
82AS	2			0+X		2	13.6 S 4
82AS	3			124+X		3	
82AS	4			214+X		4	
82AS	5			340+X		5	
82AS	6			535+X		6	
82AS	7			559+X		7	
82AS	8			600+X		8	
82AS	9			700+X		9	
82AS	10			818+X		10	
82AS	11			0.843		11	
82AS	12			912+X		12	
82AS	13			1.092		13	

S-p = 11.103 (0.004)
S-n = 5.643 (0.005)
S-2p = 25.460 (0.005)
S-2n = 14.034 (0.005)
S-alpha= 8.824 (0.004)

S+p = -12.524 (0.005)
S+n = -7.635 (0.005)
S+2p = -22.256 (0.026)
S+2n = -11.891 (0.005)
S+alpha = -7.952 (0.005)

gap p = -1.422 (0.006)
gap n = -1.992 (0.007)
gap 2p = 3.204 (0.026)
gap 2n = 2.143 (0.007)
gap alpha = 0.873 (0.006)