^{58}V $Z = 23$ $N = 35$ link to full NNDC output

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

BE = 490.544 (0.089) MeV
Qbeta- = 11.590 (0.089) MeV

	Energy	T	J+	J-	J-other		T1/2	
58V 1				0.000	(1+)	1	191 MS	10
58V 2				0.114		2		

S-p = 13.775 (0.272)
S-n = 4.060 (0.120)
S-2p = 30.127 (0.594)
S-2n = 10.389 (0.198)
S-alpha= 8.936 (0.287)

S+p = -14.973 (0.234)
S+n = -5.502 (0.185)
S+2p = -27.144 (0.089)
S+2n = -8.983 (0.238)
S+alpha = -10.547 (0.090)

gap p = -1.198 (0.359)
gap n = -1.442 (0.221)
gap 2p = 2.983 (0.600)
gap 2n = 1.407 (0.309)
gap alpha = -1.611 (0.301)