^{40}Si $Z = 14$ $N = 26$ link to full NNDC output

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

BE = 306.470 (0.345) MeV
Qbeta- = 13.544 (0.378) MeV

	Energy	T	J+	J-	J-other		T1/2	
40SI 1	0.000		0+			1	33.0 MS	10
40SI 2				0.986	(2+)	2		
40SI 3				1.624	(0+,2+,4+)	3		
40SI 4				1.831		4		
40SI 5				2.524	(4+)	5		

S-p = 0.000 (0.000)
S-n = 4.962 (0.371)
S-2p = 0.000 (0.000)
S-2n = 6.543 (0.361)
S-alpha= 17.375 (0.772)

S+p = -17.698 (0.365)
S+n = -1.381 (0.653)
S+2p = -37.645 (0.345)
S+2n = 0.000 (0.000)
S+alpha = -17.059 (0.345)

gap p = 0.000 (0.000)
gap n = 3.581 (0.751)
gap 2p = 0.000 (0.000)
gap 2n = 0.000 (0.000)
gap alpha = 0.317 (0.845)