

^{69}Br $Z = 35$ $N = 34$ [link to full NNDC output](#)

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

BE = 575.798 (0.042) MeV

Qbeta+ = 10.175 (0.042) MeV

	Energy T	J+	J-	J-other	T1/2	

S-p =	-0.641 (0.042)					
69BR 1				0.000 (5/2-)	1	24 NS LT
69BR 2				0+X	2	
S-alpha=	1.747 (0.095)					
69BR 3				3.153 (5/2-)	3	

S-p = -0.641 (0.042)-----
 S-n = 0.000 (0.000)-----
 S-2p = 4.250 (0.042)-----
 S-2n = 0.000 (0.000)-----
 S-alpha= 1.747 (0.095)-----

S+p = 0.000 (0.000)
 S+n = -13.237 (0.045)
 S+2p = 0.000 (0.000)
 S+2n = -26.386 (0.042)
 S+alpha = 0.000 (0.000)

gap p = 0.000 (0.000)
 gap n = 0.000 (0.000)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.000 (0.000)
 gap alpha = 0.000 (0.000)