

${}^9\text{He}$ $Z = 2$ $N = 7$ adopted link ENSDF link

Based on ENSDF from Oct 2022, and mass evaluation from 2020

BE = 30.141 (0.047) MeV

Qbeta- = 15.981 (0.047) MeV

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

S-n	= -1.255 (0.047)	-----			
9HE	1 0.000 5/2 1/2+				1
9HE	2		1.100 1/2-		2 0.10 MEV 6
S-2n	= 1.280 (0.047)	-----			
9HE	3			2.260	3 0.7 MEV 2
9HE	4			4.200	4
9HE	5			5.000	5
9HE	6			8.000	6

S-p = 0.000 (0.000)-----

S-n = -1.255 (0.047)-----

S-2p = 0.000 (0.000)-----

S-2n = 1.280 (0.047)-----

S-alpha= 0.000 (0.000)-----

S+p = -15.172 (0.049)

S+n = 0.190 (0.104)

S+2p = -35.337 (0.047)

S+2n = 0.000 (0.000)

S+alpha = -9.702 (0.048)

gap p = 0.000 (0.000)

gap n = -1.065 (0.114)

gap 2p = 0.000 (0.000)

gap 2n = 0.000 (0.000)

gap alpha = 0.000 (0.000)