

^{182}Re $Z = 75$ $N = 107$ adopted link ENSDF link

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

BE = 1455.750 (0.102) MeV

Qbeta+ = 2.800 (0.102) MeV

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

S-alpha=	-2.776 (0.000)				
182RE	1 0.000	7+			1 64.2 H 5

S-p = 4.501 (0.102)-----

S-n = 7.000 (0.103)-----

S-2p = 11.090 (0.102)-----

S-2n = 15.751 (0.104)-----

S-alpha= -2.776 (0.000)-----

S+p = -5.507 (0.113)

S+n = -8.435 (0.102)

S+2p = -8.743 (0.106)

S+2n = -14.916 (0.102)

S+alpha = 3.849 (0.103)

gap p = -1.005 (0.153)

gap n = -1.435 (0.145)

gap 2p = 2.348 (0.147)

gap 2n = 0.835 (0.146)

gap alpha = 1.073 (0.103)