

^{169}Re $Z = 75$ $N = 94$ adopted link ENSDF link

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

BE = 1343.786 (0.011) MeV

Qbeta+ = 6.509 (0.019) MeV

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

S-alpha=	-5.014 (0.018)				
169RE	1			0.000 (9/2-)	1 8.1 S 5

S-p = 0.805 (0.017)-----

S-n = 10.686 (0.033)-----

S-2p = 4.636 (0.030)-----

S-2n = 19.643 (0.011)-----

S-alpha= -5.014 (0.018)-----

S+p = -2.805 (0.015)

S+n = -8.566 (0.016)

S+2p = -2.581 (0.040)

S+2n = -18.984 (0.030)

S+alpha = 5.716 (0.016)

gap p = -2.000 (0.023)

gap n = 2.120 (0.037)

gap 2p = 2.056 (0.050)

gap 2n = 0.659 (0.032)

gap alpha = 0.702 (0.024)