

^{198}Re $Z = 75$ $N = 123$ adopted link ENSDF link

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

BE = 1556.478 (-0.396) MeV

Qbeta- = 6.524 (0.443) MeV

	Energy T	J+	J-	J-other	T1/2
198RE 1				0.000	1 160 NS GT
198RE 2				0.000	2 160 NS GT

S-p = 9.437 (-0.559)-----
 S-n = 4.709 (-0.559)-----
 S-2p = 0.000 (-0.000)-----
 S-2n = 10.822 (-0.557)-----
 S-alpha= 2.372 (-0.704)-----

S+p = -10.448 (-0.443)
 S+n = -5.672 (-0.561)
 S+2p = -19.122 (-0.444)
 S+2n = 0.000 (-0.000)
 S+alpha = -1.936 (-0.445)

gap p = -1.011 (0.713)
 gap n = -0.963 (0.792)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.000 (0.000)
 gap alpha = 0.436 (0.833)