^{165}Re $Z = 75$ $N = 90$ adopted link ENSDF link

Based on ENSDF from Apr 2024, and mass evaluation from 2020

BE = 1303.751 (0.024) MeV
Qbeta+ = 8.202 (0.035) MeV

	Energy	T	J+	J-	J-other	T1/2		
S-alpha=	-5.694 (0.034)							
S-p =	-0.287 (0.026)							
165RE 1	0.000		(1/2+)			1	1.6 S	6
165RE 2				0.048	(11/2-)	2	1.74 S	6
165RE 3				0.385	(13/2-)	3		
165RE 4				0.587	(15/2-)	4		
165RE 5				1.012	(17/2-)	5		
165RE 6				1.259	(19/2-)	6		
165RE 7				2.019	(23/2-)	7		

S-p = -0.287 (0.026)
S-n = 11.258 (0.059)
S-2p = 2.703 (0.045)
S-2n = 20.800 (0.030)
S-alpha= -5.694 (0.034)

S+p = -2.061 (0.030)
S+n = -9.249 (0.091)
S+2p = -0.991 (0.030)
S+2n = -20.392 (0.024)
S+alpha = 6.141 (0.033)

gap p = -2.349 (0.039)
gap n = 2.009 (0.109)
gap 2p = 1.712 (0.054)
gap 2n = 0.407 (0.038)
gap alpha = 0.447 (0.047)