

$^{232}\text{Ra}$        $Z = 88$        $N = 144$       adopted link      ENSDF link

Based on ensdf\_240402 (Apr 2024), and mass evaluation from 2020

BE = 1763.202 ( 0.009) MeV

Qbeta- = 1.343 ( 0.016) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-2.828 ( 0.020)	-----			
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232RA	1   0.000	0+			1 4.2 M 8
232RA	2   0.054	(2+)			2
232RA	3   0.179	(4+)			3
232RA	4   0.368	(6+)			4
232RA	5			0.849 (3:6)	5
232RA	6			0.900 (3:6)	6
232RA	7			1.050 (3:6)	7

S-p = 8.873 ( 0.012) -----  
 S-n = 5.791 ( 0.015) -----  
 S-2p = 16.352 ( 0.230) -----  
 S-2n = 10.162 ( 0.014) -----  
 S-alpha= -2.828 ( 0.020) -----

S+p = -6.478 ( 0.016)  
 S+n = -4.234 ( 0.013)  
 S+2p = -14.462 ( 0.010)  
 S+2n = -9.709 ( 0.012)  
 S+alpha = 3.333 ( 0.017)

gap p = 2.395 ( 0.020)  
 gap n = 1.557 ( 0.019)  
 gap 2p = 1.890 ( 0.230)  
 gap 2n = 0.453 ( 0.019)  
 gap alpha = 0.505 ( 0.026)