

^{184}Pb $Z = 82$ $N = 102$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 1432.022 (0.013) MeV

Qbeta+ = 5.832 (0.016) MeV

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

S-alpha=	-6.774 (0.018)	-----			

184PB	1 0.000	0+			1 490 MS 25
184PB	2 0.570	(0+)			2
184PB	3 0.701	(2+)			3
184PB	4 0.939	(4+)			4
184PB	5 1.262	(6+)			5
184PB	6 1.663	(8+)			6

S-p = 1.753 (0.016) -----

S-n = 11.543 (0.032) -----

S-2p = 2.053 (0.016) -----

S-2n = 20.370 (0.018) -----

S-alpha= -6.774 (0.018) -----

S+p = 1.602 (0.013)

S+n = -8.561 (0.021)

S+2p = 0.575 (0.022)

S+2n = -19.772 (0.017)

S+alpha = 8.082 (0.024)

gap p = 3.355 (0.020)

gap n = 2.982 (0.038)

gap 2p = 2.628 (0.028)

gap 2n = 0.598 (0.024)

gap alpha = 1.308 (0.030)