

^{213}Po $Z = 84$ $N = 129$ adopted link ENSDF link

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

BE = 1660.127 (0.003) MeV

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

S-alpha=	-8.536	(0.004)	-----		
213PO 1	0.000	9/2+			1 3.706 US 1
213PO 2				0.293 (11/2+)	2 78 PS 14
213PO 3				0.440 (7/2+)	3 93 PS 3
213PO 4				0.601 (5/2+)	4
213PO 5	0.646	13/2+			5
213PO 6				0.868 (13/2+)	6
213PO 7				1.004 (9/2+)	7
213PO 8				1.046 (9/2+,11/2+)	8
213PO 9	1.068	17/2+			9
213PO 10				1.100 (7/2,9/2,11/2)	10

213PO 11				1.119 (7/2,9/2,11/2)	11
213PO 12				1.328 (7/2,9/2,11/2)	12
213PO 13	1.357	21/2+			13
213PO 14				1.413	14
213PO 15				1.504 (25/2+)	15
213PO 16				1.619 (23/2+)	16
213PO 17				1.780	17
213PO 18				2.017	18

S-p = 5.825 (0.004)-----
S-n = 4.355 (0.003)-----
S-2p = 10.738 (0.004)-----
S-2n = 10.364 (0.003)-----
S-alpha= -8.536 (0.004)-----

S+p = -4.015 (0.005)
S+n = -5.888 (0.003)
S+2p = -9.093 (0.007)
S+2n = -10.031 (0.004)
S+alpha = 7.887 (0.005)

gap p = 1.810 (0.006)
gap n = -1.532 (0.005)
gap 2p = 1.645 (0.008)
gap 2n = 0.333 (0.005)
gap alpha = -0.649 (0.006)