Results:2 different decay possibilities were found

Dataset #1:

Author: C.J. Chiara and F.G. Kondev Citation:Nuclear Data Sheets 111,141 (2010)

Parent Nucleus	Parent E(level)	Parent Jπ	Parent $T_{1/2}$	Decay Mode	GS-GS Q-value (keV)	Daughter Nucleus		
							Decay Scheme	ENSDF file
$^{208}_{84}$Po	0.0	0+	2.898 y *2*	α: 99.9960 *4* %	5215.3 *13*	$^{204}_{82}$Pb		

Alphas:

Energy (keV)	Intensity (%)	Dose (MeV/Bq-s)
4220 *15*	2.4E-4 % 7	1.0E-5 *3*
5114.9 *14*	99.9958 % *4*	5.1147 *14*

Dataset #2:

Author: M. J. Martin Citation:Nuclear Data Sheets 108,1583 (2007)

Parent Nucleus	Parent E(level)	Parent Jπ	Parent $T_{1/2}$	Decay Mode	GS-GS Q-value (keV)	Daughter Nucleus		
							Decay Scheme	ENSDF file
$^{208}_{84}$Po	0.0	0+	2.898 y *2*	ε: 0.0040 *4* %	1400.5 *24*	$^{208}_{83}$Bi		

Electrons:

Energy (keV)	Intensity (%)	Dose (MeV/Bq-s)
Auger L 8.15	0.0045 % *3*	3.68E-7 *21*
CE L 15.41 *10*	0.0013 % *3*	2.0E-7 *5*
CE M 27.80 *10*	3.1E-4 % *8*	8.5E-8 *23*
CE N 30.86 *10*	7.8E-5 % *21*	2.4E-8 *7*
CE O 31.72 *10*	1.6E-5 % *4*	5.0E-9 *14*
CE P 31.80 *10*	1.8E-6 % *5*	5.7E-10 *14*
CE L 46.74 *10*	0.0020 % *3*	9.4E-7 *15*
Auger K 58.2	1.42E-4 % *19*	8.3E-8 *11*
CE M 59.13 *10*	4.8E-4 % *8*	2.9E-7 *5*
CE N 62.19 *10*	1.23E-4 % *19*	7.6E-8 *12*
CE O 63.05 *10*	2.5E-5 % *4*	1.58E-8 *25*
CE P 63.13 *10*	2.9E-6 % *4*	1.8E-9 *3*
CE K 201.28 *5*	7.5E-4 %	1.5E-6
CE L 275.42 *5*	1.45E-4 %	4.0E-7
CE M 287.81 *5*	3.49E-5 %	1.01E-7
CE N 290.87 *5*	8.9E-6 %	2.59E-8
CE O 291.73 *5*	1.79E-6 %	5.2E-9
CE P 291.81 *5*	2.04E-7 %	6.0E-10

CE K	447.86 *8*	4.0E-5 % *5*	1.78E-7 *23*
CE K	479.60 *7*	9.4E-5 % *11*	4.5E-7 *5*
CE K	510.99 *7*	6.3E-5 % *8*	3.2E-7 *4*
CE L	522.00 *8*	6.8E-6 % *9*	3.5E-8 *4*
CE M	534.39 *8*	1.58E-6 % *20*	8.4E-9 *11*
CE N	537.45 *8*	4.0E-7 % *5*	2.2E-9 *3*
CE O	538.31 *8*	8.3E-8 % *10*	4.5E-10 *6*
CE P	538.39 *8*	9.9E-9 % *13*	5.3E-11 *7*
CE L	553.74 *7*	1.59E-5 % *19*	8.8E-8 *11*
CE M	566.13 *7*	3.7E-6 % *5*	2.1E-8 *3*
CE N	569.19 *7*	9.5E-7 % *11*	5.4E-9 *7*
CE O	570.05 *7*	1.95E-7 % *24*	1.11E-9 *13*
CE P	570.13 *7*	2.3E-8 % *3*	1.33E-10 *16*
CE L	585.13 *7*	1.06E-5 % *13*	6.2E-8 *7*
CE M	597.52 *7*	2.5E-6 % *3*	1.49E-8 *18*
CE N	600.58 *7*	6.4E-7 % *8*	3.8E-9 *5*
CE O	601.44 *7*	1.30E-7 % *16*	7.8E-10 *9*
CE P	601.52 *7*	1.56E-8 % *19*	9.4E-11 *11*
CE K	771.29 *8*	5.4E-6 % *7*	4.2E-8 *5*
CE K	834.58 *13*	4.5E-6 % *22*	3.8E-8 *18*
CE L	845.43 *8*	1.16E-6 % *14*	9.8E-9 *12*
CE M	857.82 *8*	2.8E-7 % *3*	2.4E-9 *3*
CE N	860.88 *8*	7.1E-8 % *9*	6.1E-10 *8*
CE O	861.74 *8*	1.42E-8 % *18*	1.23E-10 *15*
CE P	861.82 *8*	1.56E-9 % *19*	1.34E-11 *17*
CE L	908.72 *13*	1.0E-6 % *5*	9E-9 *5*
CE M	921.11 *13*	2.5E-7 % *12*	2.3E-9 *11*
CE N	924.17 *13*	6E-8 % *3*	6E-10 *3*
CE O	925.03 *13*	1.3E-8 % *6*	1.2E-10 *6*
CE P	925.11 *13*	1.5E-9 % *7*	1.4E-11 *7*

Gamma and X-ray radiation:

	Energy (keV)	Intensity (%)	Dose (MeV/Bq-s)
XR l	10.8	0.00290 % *23*	3.13E-7 *25*
	31.8 *1*	2.7E-5 % *4*	8.5E-9 *14*
	63.13 *10*	3.4E-4 % *5*	2.2E-7 *3*
XR kα2	74.815	0.00109 % *9*	8.2E-7 *6*
XR kα1	77.107	0.00182 % *14*	1.41E-6 *11*
XR kβ3	86.83	2.21E-4 % *17*	1.92E-7 *15*
XR kβ1	87.349	4.2E-4 % *3*	3.7E-7 *3*
XR kβ2	89.784	1.55E-4 % *12*	1.39E-7 *11*
	291.81 *5*	0.00227 %	6.6E-6

538.39 *8*	5.0E-4 % *6*	2.7E-6 *3*
570.13 *7*	0.00138 % *17*	7.9E-6 *9*
601.52 *7*	0.00107 % *13*	6.4E-6 *8*
861.82 *8*	7.4E-4 % *9*	6.4E-6 *8*
925.11 *13*	5E-5 % *3*	4.8E-7 *24*

Gamma Coincidence Data:
For each gamma, the list of gammas in coincidence is given. If experimentally known, an estimate of the average time interval (in seconds) between both gammas is given

E(γ)	Coincidence
31.8	63.13, 291.81, 538.39, 601.52
63.13	31.8, 291.81, 538.39, 570.13, 861.82
291.81	31.8, 63.13, 538.39, 570.13, 601.52
538.39	31.8, 63.13, 291.81
570.13	63.13, 291.81
601.52	31.8, 291.81
861.82	63.13