Results:2 different decay possibilities were found

Dataset #1:

Author: S. Zhu and F.G. Kondev Citation:Nuclear Data Sheets 109, 699 (2008)

Parent Nucleus	Parent E(level)	Parent Jπ	Parent $T_{1/2}$	Decay Mode	GS-GS Q-value (keV)	Daughter Nucleus		
$^{206}_{84}$Po	0.0	0+	8.8 d *1*	α: 5.45 *5* %	5327.0 *13*	$^{202}_{82}$Pb	Decay Scheme	ENSDF file

Alphas:

Energy (keV)	Intensity (%)	Dose (MeV/Bq-s)
5223.7 *15*	5.45 %	0.285

Dataset #2:

Author: F.G. Kondev Citation:Nuclear Data Sheets 109, 1527 (2008)

Parent Nucleus	Parent E(level)	Parent Jπ	Parent $T_{1/2}$	Decay Mode	GS-GS Q-value (keV)	Daughter Nucleus		
$^{206}_{84}$Po	0	0+	8.8 d *1*	ε: 94.55 *5* %	1846 *11*	$^{206}_{83}$Bi	Decay Scheme	ENSDF file

Electrons:

	Energy (keV)	Intensity (%)	Dose (MeV/Bq-s)
CE M	6.837 *22*	61.8 % *25*	0.00423 *17*
Auger L	8.15	100 % *4*	0.0082 *3*
CE N	9.898 *22*	15.9 % *6*	0.00157 *6*
CE O	10.752 *22*	3.24 % *13*	3.48E-4 *14*
CE P	10.832 *22*	0.385 % *15*	4.17E-5 *17*
CE L	16.145 *19*	0.337 % *9*	5.43E-5 *14*
CE K	27.01 *3*	0.66 % *10*	1.8E-4 *3*
CE M	28.533 *19*	0.0808 % *21*	2.31E-5 *6*
CE N	31.594 *19*	0.0206 % *5*	6.51E-6 *16*
CE O	32.448 *19*	0.00414 % *10*	1.34E-6 *3*
CE P	32.528 *19*	4.64E-4 % *10*	1.51E-7 *3*
CE L	37.22 *4*	0.136 % *16*	5.0E-5 *6*
CE K	39.118 *22*	0.137 % *22*	5.4E-5 *9*
CE L	43.521 *18*	63 % *7*	0.028 *3*
CE M	49.61 *4*	0.032 % *4*	1.59E-5 *19*
CE K	49.96 *3*	0.43 % *10*	2.2E-4 *5*
CE N	52.67 *4*	0.0082 % *10*	4.3E-6 *5*

CE O	53.53 *4*	0.00167 % *20*	8.9E-7 *10*
CE P	53.61 *4*	1.99E-4 % *23*	1.06E-7 *13*
CE K	53.64 *3*	0.15 % *3*	8.2E-5 *14*
CE K	55.65 *3*	0.29 % *8*	1.6E-4 *4*
CE M	55.909 *18*	16.8 % *19*	0.0094 *11*
Auger K	58.2	3.5 % *4*	0.00203 *23*
CE N	58.970 *18*	4.3 % *5*	0.0025 *3*
CE O	59.824 *18*	0.78 % *9*	4.7E-4 *5*
CE P	59.904 *18*	0.059 % *7*	3.5E-5 *4*
CE K	61.78 *5*	0.104 % *17*	6.4E-5 *10*
CE L	66.415 *22*	0.22 % *3*	1.47E-4 *19*
CE M	78.803 *22*	0.052 % *7*	4.1E-5 *5*
CE K	79.975 *21*	0.55 % *5*	4.4E-4 *4*
CE K	80.814 *24*	0.170 % *16*	1.37E-4 *13*
CE N	81.864 *22*	0.0133 % *17*	1.09E-5 *14*
CE O	82.718 *22*	0.0027 % *3*	2.3E-6 *3*
CE P	82.798 *22*	3.2E-4 % *4*	2.7E-7 *3*
CE K	87.677 *20*	0.066 % *14*	5.7E-5 *12*
CE K	90.265 *19*	0.146 % *17*	1.32E-4 *15*
CE L	101.15 *3*	0.116 % *18*	1.18E-4 *18*
CE L	113.257 *22*	0.024 % *4*	2.8E-5 *5*
CE M	113.54 *3*	0.027 % *4*	3.1E-5 *5*
CE N	116.60 *3*	0.0070 % *11*	8.2E-6 *13*
CE O	117.45 *3*	0.00143 % *22*	1.7E-6 *3*
CE P	117.53 *3*	1.7E-4 % *3*	2.0E-7 *3*
CE K	120.14 *5*	0.039 % *13*	4.7E-5 *16*
CE L	124.10 *3*	0.076 % *17*	9.4E-5 *21*
CE M	125.645 *22*	0.0057 % *9*	7.2E-6 *12*
CE L	127.78 *3*	0.027 % *4*	3.4E-5 *6*
CE N	128.706 *22*	0.00146 % *24*	1.9E-6 *3*
CE O	129.560 *22*	3.0E-4 % *5*	3.9E-7 *6*
CE P	129.640 *22*	3.5E-5 % *6*	4.6E-8 *8*
CE L	129.79 *3*	0.052 % *14*	6.7E-5 *18*
CE K	134.32 *4*	0.013 % *13*	1.8E-5 *17*
CE L	135.92 *5*	0.018 % *3*	2.5E-5 *4*
CE M	136.49 *3*	0.018 % *4*	2.4E-5 *5*
CE N	139.55 *3*	0.0046 % *10*	6.4E-6 *14*
CE M	140.17 *3*	0.0063 % *11*	8.8E-6 *15*
CE O	140.40 *3*	9.3E-4 % *21*	1.3E-6 *3*
CE P	140.48 *3*	1.11E-4 % *25*	1.6E-7 *3*
CE M	142.18 *3*	0.012 % *3*	1.7E-5 *5*
CE N	143.23 *3*	0.0016 % *3*	2.3E-6 *4*

CE O	144.08 *3*	3.3E-4 % *6*	4.7E-7 *8*
CE P	144.16 *3*	3.9E-5 % *7*	5.7E-8 *9*
CE N	145.24 *3*	0.0031 % *8*	4.5E-6 *12*
CE O	146.10 *3*	6.3E-4 % *17*	9E-7 *3*
CE P	146.18 *3*	7.5E-5 % *20*	1.1E-7 *3*
CE M	148.31 *5*	0.0043 % *7*	6.3E-6 *10*
CE N	151.37 *5*	0.00109 % *17*	1.7E-6 *3*
CE O	152.23 *5*	2.2E-4 % *4*	3.4E-7 *5*
CE P	152.31 *5*	2.7E-5 % *4*	4.0E-8 *6*
CE L	154.114 *21*	0.097 % *9*	1.50E-4 *14*
CE L	154.952 *24*	0.030 % *3*	4.7E-5 *4*
CE L	161.816 *20*	0.0117 % *25*	1.9E-5 *4*
CE L	164.404 *19*	0.026 % *3*	4.3E-5 *5*
CE M	166.502 *21*	0.0228 % *22*	3.8E-5 *4*
CE M	167.341 *24*	0.0071 % *7*	1.19E-5 *11*
CE N	169.563 *21*	0.0058 % *6*	9.9E-6 *9*
CE N	170.402 *24*	0.00182 % *17*	3.1E-6 *3*
CE O	170.417 *21*	0.00119 % *11*	2.03E-6 *19*
CE P	170.497 *21*	1.42E-4 % *13*	2.42E-7 *23*
CE O	171.256 *24*	3.7E-4 % *3*	6.4E-7 *6*
CE P	171.336 *24*	4.4E-5 % *4*	7.5E-8 *7*
CE M	174.204 *20*	0.0027 % *6*	4.8E-6 *10*
CE M	176.792 *19*	0.0061 % *7*	1.08E-5 *12*
CE N	177.265 *20*	7.0E-4 % *15*	1.2E-6 *3*
CE O	178.119 *20*	1.4E-4 % *3*	2.6E-7 *5*
CE P	178.199 *20*	1.7E-5 % *4*	3.0E-8 *6*
CE N	179.853 *19*	0.00156 % *18*	2.8E-6 *3*
CE O	180.707 *19*	3.2E-4 % *4*	5.7E-7 *7*
CE P	180.787 *19*	3.8E-5 % *4*	6.8E-8 *8*
CE K	191.397 *23*	0.357 % *14*	6.8E-4 *3*
CE L	194.28 *5*	0.0069 % *23*	1.3E-5 *4*
CE K	195.88 *3*	9.8 % *3*	0.0193 *5*
CE K	202.27 *3*	0.0166 % *11*	3.36E-5 *22*
CE M	206.67 *5*	0.0016 % *5*	3.3E-6 *11*
CE L	208.46 *4*	0.0036 % *21*	7E-6 *4*
CE N	209.73 *5*	4.1E-4 % *14*	9E-7 *3*
CE O	210.59 *5*	8E-5 % *3*	1.8E-7 *6*
CE P	210.67 *5*	1.0E-5 % *3*	2.1E-8 *7*
CE M	220.85 *4*	9E-4 % *5*	2.0E-6 *11*
CE K	221.03 *3*	1.38 % *4*	0.00304 *10*
CE N	223.91 *4*	2.3E-4 % *13*	5E-7 *3*
CE O	224.77 *4*	4E-5 % *3*	1.0E-7 *6*

CE P	224.85 *4*	4E-6 % *3*	1.0E-8 *6*
CE K	232.28 *3*	0.0366 % *22*	8.5E-5 *5*
CE K	234.20 *4*	0.0286 % *20*	6.7E-5 *5*
CE K	247.91 *3*	5.04 % *15*	0.0125 *4*
CE K	253.44 *4*	0.015 % *5*	3.8E-5 *12*
CE K	264.34 *4*	0.091 % *4*	2.41E-4 *11*
CE L	265.535 *23*	0.0621 % *24*	1.65E-4 *6*
CE L	270.02 *3*	1.70 % *5*	0.00459 *13*
CE L	276.41 *3*	0.00287 % *19*	7.9E-6 *5*
CE M	277.924 *23*	0.0146 % *6*	4.07E-5 *16*
CE K	278.55 *4*	0.034 % *3*	9.6E-5 *8*
CE N	280.985 *23*	0.00374 % *14*	1.05E-5 *4*
CE O	281.839 *23*	7.6E-4 % *3*	2.15E-6 *8*
CE P	281.919 *23*	9.1E-5 % *3*	2.56E-7 *10*
CE M	282.41 *3*	0.400 % *11*	0.00113 *3*
CE N	285.47 *3*	0.102 % *3*	2.92E-4 *8*
CE O	286.33 *3*	0.0209 % *6*	5.98E-5 *16*
CE P	286.41 *3*	0.00249 % *7*	7.13E-6 *20*
CE M	288.80 *3*	6.7E-4 % *4*	1.95E-6 *13*
CE K	290.69 *4*	0.0325 % *24*	9.5E-5 *7*
CE N	291.86 *3*	1.72E-4 % *12*	5.0E-7 *3*
CE O	292.72 *3*	3.52E-5 % *23*	1.03E-7 *7*
CE P	292.80 *3*	4.2E-6 % *3*	1.23E-8 *8*
CE L	295.17 *3*	0.239 % *7*	7.06E-4 *21*
CE L	306.42 *3*	0.0063 % *4*	1.93E-5 *11*
CE M	307.56 *3*	0.0562 % *16*	1.73E-4 *5*
CE L	308.34 *4*	0.0049 % *3*	1.52E-5 *10*
CE N	310.62 *3*	0.0144 % *4*	4.47E-5 *14*
CE O	311.48 *3*	0.00294 % *9*	9.1E-6 *3*
CE P	311.56 *3*	3.49E-4 % *10*	1.09E-6 *3*
CE M	318.81 *3*	0.00148 % *9*	4.7E-6 *3*
CE M	320.73 *4*	0.00116 % *8*	3.7E-6 *3*
CE N	321.87 *3*	3.79E-4 % *22*	1.22E-6 *7*
CE L	322.05 *3*	0.867 % *24*	0.00279 *8*
CE O	322.73 *3*	7.7E-5 % *5*	2.50E-7 *15*
CE P	322.81 *3*	9.2E-6 % *5*	2.98E-8 *17*
CE N	323.79 *4*	2.97E-4 % *20*	9.6E-7 *7*
CE O	324.65 *4*	6.1E-5 % *4*	1.97E-7 *13*
CE P	324.73 *4*	7.2E-6 % *5*	2.35E-8 *16*
CE L	327.58 *4*	0.0025 % *8*	8E-6 *3*
CE M	334.44 *3*	0.204 % *6*	6.81E-4 *19*
CE N	337.50 *3*	0.0520 % *14*	1.76E-4 *5*

CE O	338.36 *3*	0.0106 % *3*	3.60E-5 *10*
CE P	338.44 *3*	0.00127 % *4*	4.29E-6 *12*
CE L	338.48 *4*	0.0157 % *7*	5.31E-5 *24*
CE M	339.97 *4*	6.0E-4 % *18*	2.0E-6 *6*
CE N	343.03 *4*	1.5E-4 % *5*	5.3E-7 *16*
CE O	343.89 *4*	3.1E-5 % *10*	1.1E-7 *3*
CE P	343.97 *4*	3.7E-6 % *12*	1.3E-8 *4*
CE M	350.87 *4*	0.00368 % *16*	1.29E-5 *6*
CE L	352.69 *4*	0.0060 % *4*	2.12E-5 *16*
CE N	353.93 *4*	9.4E-4 % *4*	3.34E-6 *15*
CE O	354.79 *4*	1.92E-4 % *9*	6.8E-7 *3*
CE P	354.87 *4*	2.29E-5 % *10*	8.1E-8 *4*
CE K	361.94 *5*	0.036 % *3*	1.31E-4 *12*
CE L	364.83 *4*	0.0057 % *4*	2.07E-5 *14*
CE M	365.08 *4*	0.00141 % *10*	5.2E-6 *4*
CE K	367.23 *5*	0.0180 % *11*	6.6E-5 *4*
CE N	368.14 *4*	3.6E-4 % *3*	1.33E-6 *10*
CE O	369.00 *4*	7.4E-5 % *5*	2.72E-7 *20*
CE P	369.08 *4*	8.7E-6 % *7*	3.22E-8 *24*
CE K	372.85 *5*	0.197 % *10*	7.3E-4 *4*
CE M	377.22 *4*	0.00133 % *9*	5.0E-6 *3*
CE K	378.45 *5*	0.0264 % *23*	1.00E-4 *9*
CE N	380.28 *4*	3.41E-4 % *24*	1.30E-6 *9*
CE O	381.14 *4*	7.0E-5 % *5*	2.66E-7 *19*
CE P	381.22 *4*	8.3E-6 % *6*	3.15E-8 *23*
CE K	420.83 *5*	2.07 % *6*	0.00873 *25*
CE K	431.94 *5*	1.27 % *4*	0.00547 *18*
CE L	436.08 *5*	0.0063 % *4*	2.76E-5 *18*
CE L	441.37 *5*	0.00307 % *19*	1.36E-5 *8*
CE K	443.03 *6*	0.0066 % *5*	2.92E-5 *23*
CE L	446.99 *5*	0.0340 % *16*	1.52E-4 *7*
CE M	448.47 *5*	0.00149 % *10*	6.7E-6 *4*
CE N	451.53 *5*	3.8E-4 % *3*	1.72E-6 *11*
CE O	452.39 *5*	7.8E-5 % *5*	3.51E-7 *24*
CE P	452.47 *5*	9.2E-6 % *7*	4.2E-8 *3*
CE L	452.59 *5*	0.0046 % *3*	2.08E-5 *15*
CE M	453.76 *5*	7.2E-4 % *4*	3.28E-6 *20*
CE K	453.86 *7*	0.0027 % *10*	1.2E-5 *5*
CE N	456.82 *5*	1.84E-4 % *11*	8.4E-7 *5*
CE O	457.68 *5*	3.77E-5 % *23*	1.73E-7 *11*
CE P	457.76 *5*	4.5E-6 % *3*	2.06E-8 *13*
CE M	459.38 *5*	0.0080 % *4*	3.66E-5 *17*

CE N	462.44 *5*	0.00204 % *10*	9.4E-6 *4*
CE O	463.30 *5*	4.16E-4 % *20*	1.93E-6 *9*
CE P	463.38 *5*	4.95E-5 % *24*	2.29E-7 *11*
CE K	464.11 *6*	0.105 % *6*	4.9E-4 *3*
CE M	464.98 *5*	0.00109 % *7*	5.0E-6 *3*
CE N	468.04 *5*	2.76E-4 % *20*	1.29E-6 *9*
CE O	468.90 *5*	5.7E-5 % *4*	2.65E-7 *19*
CE P	468.98 *5*	6.7E-6 % *5*	3.14E-8 *24*
CE K	489.25 *6*	0.063 % *5*	3.09E-4 *24*
CE L	494.97 *5*	0.354 % *10*	0.00175 *5*
CE L	506.08 *5*	0.216 % *7*	0.00110 *3*
CE M	507.36 *5*	0.0831 % *24*	4.22E-4 *12*
CE N	510.42 *5*	0.0212 % *6*	1.08E-4 *3*
CE O	511.28 *5*	0.00433 % *12*	2.21E-5 *6*
CE P	511.36 *5*	5.16E-4 % *15*	2.64E-6 *8*
CE L	517.17 *6*	0.00112 % *9*	5.8E-6 *5*
CE M	518.47 *5*	0.0509 % *16*	2.64E-4 *8*
CE N	521.53 *5*	0.0130 % *4*	6.78E-5 *21*
CE O	522.39 *5*	0.00266 % *9*	1.39E-5 *5*
CE P	522.47 *5*	3.16E-4 % *11*	1.65E-6 *6*
CE L	528.00 *7*	4.5E-4 % *17*	2.4E-6 *9*
CE M	529.56 *6*	2.63E-4 % *21*	1.39E-6 *11*
CE N	532.62 *6*	6.7E-5 % *5*	3.6E-7 *3*
CE O	533.48 *6*	1.38E-5 % *11*	7.3E-8 *6*
CE P	533.56 *6*	1.64E-6 % *13*	8.8E-9 *7*
CE L	538.25 *6*	0.0180 % *10*	9.7E-5 *5*
CE M	540.39 *7*	1.1E-4 % *4*	5.8E-7 *22*
CE N	543.45 *7*	2.7E-5 % *10*	1.5E-7 *6*
CE O	544.31 *7*	5.6E-6 % *21*	3.0E-8 *11*
CE P	544.39 *7*	6.6E-7 % *25*	3.6E-9 *14*
CE M	550.64 *6*	0.00423 % *22*	2.33E-5 *12*
CE N	553.70 *6*	0.00108 % *6*	6.0E-6 *3*
CE O	554.56 *6*	2.20E-4 % *12*	1.22E-6 *7*
CE P	554.64 *6*	2.62E-5 % *15*	1.45E-7 *8*
CE K	555.1 *8*	0.0166 % *7*	9.2E-5 *4*
CE L	563.39 *6*	0.0108 % *7*	6.1E-5 *4*
CE M	575.78 *6*	0.00252 % *16*	1.45E-5 *9*
CE K	578.22 *7*	0.035 % *3*	2.02E-4 *15*
CE N	578.84 *6*	6.5E-4 % *4*	3.77E-6 *24*
CE O	579.70 *6*	1.32E-4 % *8*	7.7E-7 *5*
CE P	579.78 *6*	1.57E-5 % *11*	9.1E-8 *6*
CE K	587.18 *7*	0.0165 % *7*	9.7E-5 *4*

CE K	603.28 *8*	0.0080 % *5*	4.8E-5 *3*
CE L	629.2 *8*	0.00280 % *12*	1.76E-5 *8*
CE K	631.50 *8*	6.7E-4 % *11*	4.2E-6 *7*
CE M	641.6 *8*	6.6E-4 % *3*	4.21E-6 *18*
CE N	644.6 *8*	1.68E-4 % *7*	1.08E-6 *5*
CE O	645.5 *8*	3.44E-5 % *15*	2.22E-7 *10*
CE P	645.6 *8*	4.10E-6 % *18*	2.65E-8 *12*
CE L	652.36 *7*	0.0059 % *4*	3.9E-5 *3*
CE L	661.32 *7*	0.00410 % *18*	2.71E-5 *12*
CE M	664.75 *7*	0.00140 % *9*	9.3E-6 *6*
CE N	667.81 *7*	3.57E-4 % *22*	2.39E-6 *15*
CE O	668.67 *7*	7.3E-5 % *5*	4.9E-7 *3*
CE P	668.75 *7*	8.7E-6 % *6*	5.8E-8 *4*
CE M	673.71 *7*	0.00100 % *4*	6.8E-6 *3*
CE N	676.77 *7*	2.55E-4 % *12*	1.73E-6 *8*
CE L	677.42 *8*	0.00135 % *8*	9.1E-6 *5*
CE O	677.63 *7*	5.05E-5 % *22*	3.42E-7 *15*
CE P	677.71 *7*	5.30E-6 % *24*	3.59E-8 *16*
CE M	689.81 *8*	3.15E-4 % *19*	2.18E-6 *13*
CE N	692.87 *8*	8.1E-5 % *5*	5.6E-7 *3*
CE O	693.73 *8*	1.65E-5 % *10*	1.14E-7 *7*
CE P	693.81 *8*	1.97E-6 % *12*	1.37E-8 *8*
CE L	705.64 *8*	1.6E-4 % *3*	1.13E-6 *19*
CE K	716.85 *8*	0.590 % *19*	0.00423 *14*
CE M	718.03 *8*	3.9E-5 % *7*	2.8E-7 *5*
CE N	721.09 *8*	1.00E-5 % *17*	7.2E-8 *12*
CE O	721.95 *8*	2.0E-6 % *3*	1.42E-8 *24*
CE P	722.03 *8*	2.1E-7 % *4*	1.5E-9 *3*
CE K	727.70 *8*	0.0081 % *4*	5.9E-5 *3*
CE K	746.71 *9*	0.00239 % *17*	1.79E-5 *13*
CE K	770.40 *9*	0.0250 % *11*	1.93E-4 *8*
CE K	775.69 *10*	2.50E-4 % *23*	1.94E-6 *18*
CE L	790.99 *8*	0.099 % *3*	7.84E-4 *24*
CE L	801.84 *8*	0.00179 % *8*	1.43E-5 *6*
CE M	803.38 *8*	0.0232 % *7*	1.87E-4 *6*
CE N	806.44 *8*	0.00594 % *19*	4.79E-5 *16*
CE O	807.30 *8*	0.00121 % *4*	9.8E-6 *3*
CE P	807.38 *8*	1.45E-4 % *4*	1.17E-6 *4*
CE K	812.00 *9*	0.00160 % *7*	1.30E-5 *5*
CE M	814.23 *8*	4.32E-4 % *19*	3.52E-6 *15*
CE N	817.29 *8*	1.10E-4 % *5*	9.0E-7 *4*
CE O	818.15 *8*	2.19E-5 % *10*	1.79E-7 *8*

CE	P	818.23 *8*	2.37E-6 % *11*	1.94E-8 *9*
CE	L	820.85 *9*	4.0E-4 % *3*	3.30E-6 *23*
CE	M	833.24 *9*	9.4E-5 % *7*	7.8E-7 *6*
CE	N	836.30 *9*	2.40E-5 % *17*	2.01E-7 *14*
CE	O	837.16 *9*	4.9E-6 % *4*	4.1E-8 *3*
CE	P	837.24 *9*	5.9E-7 % *4*	4.9E-9 *3*
CE	L	844.54 *9*	0.00535 % *23*	4.51E-5 *19*
CE	L	849.83 *10*	5.3E-5 % *5*	4.5E-7 *4*
CE	M	856.93 *9*	0.00129 % *6*	1.10E-5 *5*
CE	N	859.99 *9*	3.29E-4 % *14*	2.83E-6 *12*
CE	O	860.85 *9*	6.5E-5 % *3*	5.63E-7 *24*
CE	P	860.93 *9*	7.2E-6 % *3*	6.2E-8 *3*
CE	M	862.22 *10*	1.28E-5 % *12*	1.11E-7 *10*
CE	N	865.28 *10*	3.3E-6 % *3*	2.8E-8 *3*
CE	O	866.14 *10*	6.5E-7 % *6*	5.6E-9 *5*
CE	P	866.22 *10*	7.1E-8 % *6*	6.2E-10 *6*
CE	L	886.14 *9*	3.33E-4 % *14*	2.95E-6 *12*
CE	K	889.70 *10*	0.104 % *8*	9.2E-4 *7*
CE	M	898.53 *9*	8.0E-5 % *3*	7.2E-7 *3*
CE	N	901.59 *9*	2.04E-5 % *8*	1.84E-7 *8*
CE	O	902.45 *9*	4.09E-6 % *17*	3.69E-8 *15*
CE	P	902.53 *9*	4.50E-7 % *19*	4.06E-9 *17*
CE	K	916.62 *10*	0.043 % *3*	3.9E-4 *3*
CE	K	927.40 *13*	0.0019 % *6*	1.7E-5 *5*
CE	K	941.73 *10*	0.453 % *15*	0.00426 *14*
CE	K	952.64 *13*	0.00142 % *6*	1.36E-5 *6*
CE	L	963.84 *10*	0.0175 % *12*	1.69E-4 *11*
CE	M	976.23 *10*	0.0041 % *3*	4.0E-5 *3*
CE	N	979.29 *10*	0.00105 % *7*	1.03E-5 *7*
CE	O	980.15 *10*	2.14E-4 % *14*	2.10E-6 *14*
CE	P	980.23 *10*	2.56E-5 % *17*	2.50E-7 *17*
CE	L	990.76 *10*	0.0073 % *5*	7.2E-5 *5*
CE	L	1001.54 *13*	3.7E-4 % *12*	3.7E-6 *12*
CE	M	1003.15 *10*	0.00171 % *11*	1.72E-5 *11*
CE	N	1006.21 *10*	4.3E-4 % *3*	4.4E-6 *3*
CE	O	1007.07 *10*	8.9E-5 % *6*	8.9E-7 *6*
CE	P	1007.15 *10*	1.06E-5 % *7*	1.07E-7 *7*
CE	M	1013.93 *13*	9E-5 % *3*	9E-7 *3*
CE	L	1015.87 *10*	0.0757 % *24*	7.69E-4 *25*
CE	N	1016.99 *13*	2.3E-5 % *7*	2.3E-7 *7*
CE	O	1017.85 *13*	4.5E-6 % *14*	4.6E-8 *14*
CE	P	1017.93 *13*	5.0E-7 % *16*	5.1E-9 *16*

CE K	1023.96 *14*	0.00339 % *22*	3.47E-5 *22*
CE L	1026.78 *13*	2.78E-4 % *12*	2.85E-6 *12*
CE M	1028.26 *10*	0.0177 % *6*	1.82E-4 *6*
CE N	1031.32 *10*	0.00453 % *15*	4.67E-5 *15*
CE O	1032.18 *10*	9.2E-4 % *3*	9.5E-6 *3*
CE P	1032.26 *10*	1.11E-4 % *4*	1.14E-6 *4*
CE M	1039.17 *13*	6.6E-5 % *3*	6.9E-7 *3*
CE N	1042.23 *13*	1.69E-5 % *7*	1.76E-7 *8*
CE O	1043.09 *13*	3.40E-6 % *15*	3.54E-8 *16*
CE P	1043.17 *13*	3.80E-7 % *17*	3.97E-9 *17*
CE L	1098.10 *14*	5.7E-4 % *4*	6.2E-6 *4*
CE K	1100.39 *14*	0.00183 % *8*	2.01E-5 *9*
CE M	1110.49 *14*	1.32E-4 % *9*	1.47E-6 *9*
CE N	1113.55 *14*	3.38E-5 % *22*	3.76E-7 *24*
CE O	1114.41 *14*	6.9E-6 % *4*	7.7E-8 *5*
CE P	1114.49 *14*	8.3E-7 % *5*	9.2E-9 *6*
CE L	1174.53 *14*	3.39E-4 % *15*	3.99E-6 *17*
CE M	1186.92 *14*	8.1E-5 % *3*	9.6E-7 *4*
CE N	1189.98 *14*	2.05E-5 % *9*	2.44E-7 *11*
CE O	1190.84 *14*	4.14E-6 % *18*	4.93E-8 *21*
CE P	1190.92 *14*	4.70E-7 % *20*	5.60E-9 *24*
CE K	1228.15 *13*	0.00209 % *9*	2.57E-5 *11*
CE L	1302.29 *13*	3.75E-4 % *16*	4.89E-6 *21*
CE M	1314.68 *13*	8.9E-5 % *4*	1.17E-6 *5*
CE N	1317.74 *13*	2.26E-5 % *10*	2.98E-7 *13*
CE O	1318.60 *13*	4.57E-6 % *20*	6.0E-8 *3*
CE P	1318.68 *13*	5.24E-7 % *23*	6.9E-9 *3*
CE K	1362.21 *15*	1.57E-4 % *10*	2.14E-6 *13*
CE K	1406.37 *18*	6.4E-4 % *3*	9.1E-6 *4*
CE L	1436.35 *15*	2.75E-5 % *17*	3.94E-7 *24*
CE M	1448.74 *15*	6.5E-6 % *4*	9.4E-8 *6*
CE N	1451.80 *15*	1.65E-6 % *10*	2.39E-8 *15*
CE O	1452.66 *15*	3.34E-7 % *21*	4.9E-9 *3*
CE P	1452.74 *15*	3.86E-8 % *24*	5.6E-10 *3*
CE L	1480.51 *18*	1.12E-4 % *5*	1.66E-6 *7*
CE M	1492.90 *18*	2.64E-5 % *11*	3.94E-7 *16*
CE N	1495.96 *18*	6.7E-6 % *3*	1.00E-7 *4*
CE O	1496.82 *18*	1.36E-6 % *6*	2.04E-8 *8*
CE P	1496.90 *18*	1.58E-7 % *7*	2.36E-9 *10*

Gamma and X-ray radiation:

	Energy (keV)	Intensity (%)	Dose (MeV/Bq-s)
XR l	10.8	64 % *4*	0.0069 *4*
	10.836 *22*	0.256 % *9*	2.77E-5 *10*
	32.532 *19*	0.00729 % *10*	2.37E-6 *3*
	53.61 *4*	0.0151 % *18*	8.1E-6 *9*
	59.908 *18*	1.18 % *13*	7.1E-4 *8*
XR kα2	74.815	26.8 % *7*	0.0201 *5*
XR kα1	77.107	44.8 % *10*	0.0345 *8*
	82.802 *22*	0.087 % *11*	7.2E-5 *9*
XR kβ3	86.83	5.42 % *12*	0.00470 *11*
XR kβ1	87.349	10.37 % *24*	0.00906 *21*
XR kβ2	89.784	3.81 % *9*	0.00342 *8*
	117.536 *28*	0.127 % *20*	1.49E-4 *23*
	129.644 *22*	0.035 % *6*	4.5E-5 *7*
	140.486 *28*	0.14 % *3*	1.9E-4 *4*
	144.166 *28*	0.052 % *9*	7.6E-5 *13*
	146.180 *26*	0.10 % *3*	1.5E-4 *4*
	152.31 *5*	0.041 % *7*	6.3E-5 *10*
	170.501 *21*	0.31 % *3*	5.2E-4 *5*
	171.340 *24*	0.096 % *9*	1.65E-4 *15*
	178.203 *20*	0.041 % *9*	7.4E-5 *16*
	180.791 *19*	0.096 % *11*	1.74E-4 *20*
	210.67 *5*	0.039 % *13*	8E-5 *3*
	224.85 *4*	0.026 % *15*	6E-5 *3*
	281.923 *23*	0.80 % *3*	0.00227 *8*
	286.410 *26*	22.9 % *5*	0.0657 *15*
	292.80 *3*	0.041 % *3*	1.20E-4 *8*
	311.56 *3*	4.08 % *10*	0.0127 *3*
	322.81 *3*	0.118 % *7*	3.81E-4 *22*
	324.73 *4*	0.094 % *6*	3.05E-4 *20*
	338.44 *3*	18.5 % *4*	0.0625 *15*
	343.97 *4*	0.057 % *17*	2.0E-4 *6*
	354.87 *4*	0.380 % *16*	0.00135 *6*
	369.08 *4*	0.166 % *11*	6.1E-4 *4*
	381.22 *4*	0.170 % *11*	6.5E-4 *4*
	452.47 *5*	0.310 % *14*	0.00140 *6*
	457.76 *5*	0.149 % *9*	6.8E-4 *4*
	463.38 *5*	1.73 % *7*	0.0080 *3*
	468.98 *5*	0.249 % *11*	0.00117 *5*
	511.36 *5*	23.2 % *5*	0.118 *3*
	522.47 *5*	15.1 % *4*	0.0791 *19*

533.56 *6*	0.082 % *6*	4.4E-4 *3*
544.39 *7*	0.035 % *13*	1.9E-4 *7*
554.64 *6*	1.50 % *6*	0.0083 *3*
579.78 *6*	1.02 % *4*	0.0059 *3*
591.8	0.043 % *5*	2.5E-4 *3*
645.58 *77*	0.339 % *14*	0.00219 *9*
668.75 *7*	0.83 % *3*	0.00552 *23*
677.71 *7*	1.42 % *6*	0.0096 *4*
693.81 *8*	0.197 % *11*	0.00136 *8*
722.03 *8*	0.066 % *11*	4.7E-4 *8*
807.38 *8*	21.8 % *5*	0.176 *4*
818.23 *8*	1.00 % *4*	0.0082 *3*
826.44 *9*	0.07 % *7*	6E-4 *6*
837.24 *9*	0.096 % *7*	8.0E-4 *6*
860.93 *9*	3.41 % *14*	0.0293 *12*
866.22 *10*	0.035 % *3*	3.0E-4 *3*
877.9	0.020 % *3*	1.7E-4 *3*
902.53 *9*	0.238 % *9*	0.00215 *8*
980.23 *10*	6.81 % *16*	0.0668 *16*
1007.15 *10*	2.95 % *12*	0.0297 *12*
1017.93 *13*	0.35 % *11*	0.0036 *11*
1032.26 *10*	31.7 % *8*	0.327 *8*
1043.17 *13*	0.277 % *12*	0.00289 *12*
1114.49 *14*	0.284 % *18*	0.00316 *20*
1190.92 *14*	0.454 % *18*	0.00541 *22*
1318.68 *13*	0.62 % *3*	0.0082 *3*
1452.74 *15*	0.056 % *3*	8.1E-4 *5*
1496.90 *18*	0.242 % *9*	0.00363 *14*

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
10.836	32.532, 53.61, 59.908 (7.69E-6), 129.644, 144.166, 146.180, 152.31, 170.501, 171.340, 178.203, 180.791, 205.94, 210.67, 224.85, 281.923, 286.410, 311.56, 322.81, 324.73, 338.44, 343.97, 354.87, 369.08, 381.22, 452.47, 457.76, 468.98, 511.36, 522.47, 533.56, 544.39, 554.64, 579.78, 591.8, 645.58, 668.75, 677.71, 693.81, 722.03, 807.38, 826.44, 860.93, 866.22, 877.9, 902.53, 980.23, 1007.15, 1032.26, 1114.49, 1190.92, 1318.68, 1452.74, 1496.90
32.532	10.836, 53.61, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 146.180, 152.31, 170.501, 171.340, 178.203, 180.791, 205.94, 210.67, 224.85, 281.923, 286.410, 292.80, 311.56, 322.81, 324.73, 338.44, 343.97, 354.87, 369.08, 381.22, 452.47, 457.76, 463.38, 468.98, 511.36, 522.47, 533.56, 544.39, 554.64, 579.78, 668.75, 677.71, 693.81, 807.38, 818.23, 826.44, 837.24, 860.93, 866.22, 877.9, 902.53, 980.23, 1007.15, 1017.93, 1032.26, 1043.17, 1318.68, 1496.90
53.61	10.836, 32.532, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 146.180, 152.31, 170.501, 171.340, 178.203, 210.67, 281.923, 286.410, 292.80, 311.56,

	322.81, 324.73, 338.44, 354.87, 381.22, 452.47, 457.76, 463.38, 468.98, 533.56, 591.8, 677.71, 807.38, 818.23
59.908	10.836 (7.69E-6), 32.532 (7.69E-6), 53.61 (7.69E-6), 129.644 (7.69E-6), 140.486 (7.69E-6), 144.166 (7.69E-6), 146.180 (7.69E-6), 152.31 (7.69E-6), 170.501 (7.69E-6), 171.340 (7.69E-6), 178.203 (7.69E-6), 180.791 (7.69E-6), 205.94 (7.69E-6), 210.67 (7.69E-6), 224.85 (7.69E-6), 281.923 (7.69E-6), 286.410 (7.69E-6), 292.80 (7.69E-6), 311.56 (7.69E-6), 322.81 (7.69E-6), 324.73 (7.69E-6), 338.44 (7.69E-6), 343.97 (7.69E-6), 354.87 (7.69E-6), 369.08 (7.69E-6), 381.22 (7.69E-6), 452.47 (7.69E-6), 457.76 (7.69E-6), 463.38 (7.69E-6), 468.98 (7.69E-6), 511.36 (7.69E-6), 522.47 (7.69E-6), 533.56 (7.69E-6), 544.39 (7.69E-6), 554.64 (7.69E-6), 579.78 (7.69E-6), 591.8 (7.69E-6), 645.58 (7.69E-6), 668.75 (7.69E-6), 677.71 (7.69E-6), 693.81 (7.69E-6), 722.03 (7.69E-6), 807.38 (7.69E-6), 818.23 (7.69E-6), 826.44 (7.69E-6), 837.24 (7.69E-6), 860.93 (7.69E-6), 866.22 (7.69E-6), 877.9 (7.69E-6), 902.53 (7.69E-6), 980.23 (7.69E-6), 1007.15 (7.69E-6), 1017.93 (7.69E-6), 1032.26 (7.69E-6), 1043.17 (7.69E-6), 1114.49 (7.69E-6), 1190.92 (7.69E-6), 1318.68 (7.69E-6), 1452.74 (7.69E-6), 1496.90 (7.69E-6)
82.802	32.532, 53.61, 117.536, 144.166, 146.180, 152.31, 170.501, 171.340, 178.203, 180.791, 205.94, 210.67, 224.85, 286.410, 311.56, 322.81, 343.97, 354.87, 369.08, 381.22, 457.76, 511.36, 533.56, 544.39, 554.64, 579.78, 591.8, 645.58, 677.71, 722.03, 866.22, 877.9, 902.53
117.536	32.532, 53.61, 82.802, 144.166, 146.180, 152.31, 170.501, 171.340, 178.203, 180.791, 205.94, 210.67, 224.85, 286.410, 311.56, 322.81, 343.97, 354.87, 369.08, 381.22, 457.76, 511.36, 533.56, 544.39, 554.64, 579.78, 591.8, 645.58, 677.71, 722.03, 866.22, 877.9, 902.53
129.644	10.836, 32.532, 53.61, 59.908 (7.69E-6), 144.166, 146.180, 152.31, 170.501, 171.340, 178.203, 180.791, 205.94, 210.67, 224.85, 286.410, 311.56, 322.81, 343.97, 354.87, 369.08, 381.22, 457.76, 511.36, 533.56, 544.39, 554.64, 579.78, 591.8, 645.58, 677.71, 722.03, 866.22, 877.9, 902.53
140.486	32.532, 53.61, 59.908 (7.69E-6), 144.166, 146.180, 152.31, 170.501, 171.340, 178.203, 180.791, 205.94, 210.67, 224.85, 286.410, 311.56, 322.81, 343.97, 354.87, 369.08, 381.22, 457.76, 511.36, 533.56, 544.39, 554.64, 579.78, 591.8, 645.58, 677.71, 722.03, 866.22, 877.9, 902.53
144.166	10.836, 32.532, 53.61, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 146.180, 152.31, 170.501, 171.340, 178.203, 210.67, 224.85, 281.923, 286.410, 292.80, 311.56, 322.81, 324.73, 338.44, 381.22, 452.47, 457.76, 463.38, 511.36, 533.56, 591.8, 645.58, 722.03
146.180	10.836, 32.532, 53.61, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 152.31, 170.501, 178.203, 210.67, 281.923, 292.80, 311.56, 322.81, 324.73, 338.44, 354.87, 381.22, 452.47, 463.38, 468.98, 522.47, 533.56, 677.71, 807.38, 818.23, 860.93
152.31	10.836, 32.532, 53.61, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 146.180, 170.501, 171.340, 178.203, 180.791, 205.94, 210.67, 224.85, 286.410, 311.56, 343.97, 354.87, 369.08, 381.22, 457.76, 511.36, 544.39, 554.64, 579.78, 591.8, 645.58, 722.03, 866.22
170.501	10.836, 32.532, 53.61, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 146.180, 152.31, 171.340, 178.203, 210.67, 224.85, 281.923, 286.410, 292.80, 311.56, 343.97, 354.87, 369.08, 457.76, 511.36, 554.64, 579.78, 591.8, 645.58, 722.03, 866.22
171.340	10.836, 32.532, 53.61, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 152.31, 170.501, 178.203, 210.67, 281.923, 286.410, 292.80, 322.81, 324.73, 338.44, 354.87, 381.22, 452.47, 463.38, 468.98, 522.47, 533.56, 677.71, 807.38, 818.23, 860.93
178.203	10.836, 32.532, 53.61, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 146.180, 152.31, 170.501, 171.340, 180.791, 205.94, 210.67, 224.85, 281.923, 286.410, 292.80, 311.56, 322.81, 324.73, 338.44, 343.97, 354.87, 369.08, 381.22, 452.47, 457.76, 463.38, 468.98, 511.36, 522.47, 533.56, 544.39, 554.64, 579.78, 668.75, 677.71, 693.81, 807.38, 818.23, 826.44, 837.24, 860.93, 866.22, 877.9, 902.53, 980.23, 1007.15, 1017.93, 1032.26, 1043.17, 1318.68
180.791	10.836, 32.532, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 152.31, 178.203, 281.923, 292.80, 311.56, 544.39, 826.44, 837.24

205.94 10.836, 32.532, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 152.31, 178.203, 281.923, 286.410, 292.80, 544.39, 826.44, 837.24

210.67 10.836, 32.532, 53.61, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 146.180, 152.31, 170.501, 171.340, 178.203, 224.85, 281.923, 286.410, 292.80, 311.56, 322.81, 343.97, 369.08, 452.47, 457.76, 463.38, 511.36, 591.8, 645.58, 722.03

224.85 10.836, 32.532, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 152.31, 170.501, 178.203, 210.67, 281.923, 286.410, 292.80, 322.81, 324.73, 338.44, 354.87, 381.22, 452.47, 463.38, 468.98, 533.56, 677.71, 807.38, 818.23

281.923 10.836, 32.532, 53.61, 59.908 (7.69E-6), 144.166, 146.180, 170.501, 171.340, 178.203, 180.791, 205.94, 210.67, 224.85, 286.410, 311.56, 343.97, 354.87, 369.08, 381.22, 457.76, 511.36, 544.39, 554.64, 579.78, 591.8, 645.58, 722.03, 866.22

286.410 10.836, 32.532, 53.61, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 152.31, 170.501, 171.340, 178.203, 205.94, 210.67, 224.85, 281.923, 292.80, 322.81, 324.73, 338.44, 354.87, 369.08, 381.22, 452.47, 463.38, 468.98, 522.47, 533.56, 544.39, 579.78, 677.71, 693.81, 807.38, 818.23, 826.44, 837.24, 860.93, 902.53, 1032.26, 1043.17

292.80 32.532, 53.61, 59.908 (7.69E-6), 144.166, 146.180, 170.501, 171.340, 178.203, 180.791, 205.94, 210.67, 224.85, 286.410, 311.56, 343.97, 354.87, 369.08, 381.22, 457.76, 511.36, 544.39, 554.64, 579.78, 591.8, 645.58, 722.03, 866.22

311.56 10.836, 32.532, 53.61, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 146.180, 152.31, 170.501, 178.203, 180.791, 210.67, 281.923, 292.80, 322.81, 324.73, 338.44, 343.97, 354.87, 381.22, 452.47, 463.38, 468.98, 522.47, 533.56, 544.39, 554.64, 668.75, 677.71, 807.38, 818.23, 826.44, 837.24, 860.93, 877.9, 1007.15, 1017.93

322.81 10.836, 32.532, 53.61, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 146.180, 171.340, 178.203, 210.67, 224.85, 286.410, 311.56, 343.97, 354.87, 369.08, 457.76, 511.36, 554.64, 579.78, 591.8, 645.58, 722.03, 866.22

324.73 10.836, 32.532, 53.61, 59.908 (7.69E-6), 144.166, 146.180, 171.340, 178.203, 224.85, 286.410, 311.56, 338.44, 343.97, 369.08, 457.76, 511.36, 591.8, 645.58, 722.03

338.44 10.836, 32.532, 53.61, 59.908 (7.69E-6), 144.166, 146.180, 171.340, 178.203, 224.85, 286.410, 311.56, 324.73, 343.97, 369.08, 457.76, 468.98, 511.36, 522.47, 591.8, 645.58, 668.75, 693.81, 722.03, 980.23, 1114.49, 1190.92

343.97 10.836, 32.532, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 152.31, 170.501, 178.203, 210.67, 281.923, 292.80, 311.56, 322.81, 324.73, 338.44, 381.22, 452.47, 463.38, 533.56

354.87 10.836, 32.532, 53.61, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 146.180, 152.31, 170.501, 171.340, 178.203, 224.85, 281.923, 286.410, 292.80, 311.56, 322.81, 452.47, 457.76, 463.38, 511.36, 591.8, 645.58, 722.03

369.08 10.836, 32.532, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 152.31, 170.501, 178.203, 210.67, 281.923, 286.410, 292.80, 322.81, 324.73, 338.44, 381.22, 452.47, 463.38, 533.56

381.22 10.836, 32.532, 53.61, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 146.180, 152.31, 171.340, 178.203, 224.85, 281.923, 286.410, 292.80, 311.56, 343.97, 369.08, 457.76, 511.36, 591.8, 645.58, 722.03

452.47 10.836, 32.532, 53.61, 59.908 (7.69E-6), 144.166, 146.180, 171.340, 178.203, 210.67, 224.85, 286.410, 311.56, 343.97, 354.87, 369.08, 457.76, 511.36, 554.64, 579.78, 591.8, 645.58, 722.03, 866.22

457.76 10.836, 32.532, 53.61, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 152.31, 170.501, 178.203, 210.67, 281.923, 292.80, 322.81, 324.73, 338.44, 354.87, 381.22, 452.47, 463.38, 468.98, 522.47, 533.56, 677.71, 807.38, 818.23, 860.93

463.38 32.532, 53.61, 59.908 (7.69E-6), 144.166, 146.180, 171.340, 178.203, 210.67, 224.85, 286.410, 311.56, 343.97, 354.87, 369.08, 457.76, 511.36, 554.64, 579.78, 591.8, 645.58, 722.03, 866.22

468.98 10.836, 32.532, 53.61, 59.908 (7.69E-6), 146.180, 171.340, 178.203, 224.85, 286.410, 311.56, 338.44, 457.76, 511.36, 591.8, 645.58, 722.03

511.36 10.836, 32.532, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 152.31, 170.501, 178.203, 210.67, 281.923, 292.80, 322.81, 324.73, 338.44, 354.87, 381.22, 452.47, 463.38, 468.98, 533.56, 677.71, 807.38, 818.23

522.47 10.836, 32.532, 59.908 (7.69E-6), 146.180, 171.340, 178.203, 286.410, 311.56, 338.44, 457.76, 591.8

533.56	10.836, 32.532, 53.61, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 146.180, 171.340, 178.203, 224.85, 286.410, 311.56, 343.97, 369.08, 457.76, 511.36, 591.8, 645.58, 722.03
544.39	10.836, 32.532, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 152.31, 178.203, 180.791, 205.94, 281.923, 286.410, 292.80, 311.56
554.64	10.836, 32.532, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 152.31, 170.501, 178.203, 281.923, 292.80, 311.56, 322.81, 452.47, 463.38
579.78	10.836, 32.532, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 152.31, 170.501, 178.203, 281.923, 286.410, 292.80, 322.81, 452.47, 463.38
591.8	10.836, 53.61, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 152.31, 170.501, 210.67, 281.923, 292.80, 322.81, 324.73, 338.44, 354.87, 381.22, 452.47, 463.38, 468.98, 522.47, 533.56, 677.71, 807.38, 818.23, 860.93
645.58	10.836, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 152.31, 170.501, 210.67, 281.923, 292.80, 322.81, 324.73, 338.44, 354.87, 381.22, 452.47, 463.38, 468.98, 533.56, 677.71, 807.38, 818.23
668.75	10.836, 32.532, 59.908 (7.69E-6), 178.203, 311.56, 338.44
677.71	10.836, 32.532, 53.61, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 146.180, 171.340, 178.203, 224.85, 286.410, 311.56, 457.76, 511.36, 591.8, 645.58, 722.03
693.81	10.836, 32.532, 59.908 (7.69E-6), 178.203, 286.410, 338.44
722.03	10.836, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 144.166, 152.31, 170.501, 210.67, 281.923, 292.80, 322.81, 324.73, 338.44, 354.87, 381.22, 452.47, 463.38, 468.98, 533.56, 677.71, 807.38, 818.23
807.38	10.836, 32.532, 53.61, 59.908 (7.69E-6), 146.180, 171.340, 178.203, 224.85, 286.410, 311.56, 457.76, 511.36, 591.8, 645.58, 722.03
818.23	32.532, 53.61, 59.908 (7.69E-6), 146.180, 171.340, 178.203, 224.85, 286.410, 311.56, 457.76, 511.36, 591.8, 645.58, 722.03
826.44	10.836, 32.532, 59.908 (7.69E-6), 178.203, 180.791, 205.94, 286.410, 311.56
837.24	32.532, 59.908 (7.69E-6), 178.203, 180.791, 205.94, 286.410, 311.56
860.93	10.836, 32.532, 59.908 (7.69E-6), 146.180, 171.340, 178.203, 286.410, 311.56, 457.76, 591.8
866.22	10.836, 32.532, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 152.31, 170.501, 178.203, 281.923, 292.80, 322.81, 452.47, 463.38
877.9	10.836, 32.532, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 178.203, 311.56
902.53	10.836, 32.532, 59.908 (7.69E-6), 82.802, 117.536, 129.644, 140.486, 178.203, 286.410
980.23	10.836, 32.532, 59.908 (7.69E-6), 178.203, 338.44
1007.15	10.836, 32.532, 59.908 (7.69E-6), 178.203, 311.56
1017.93	32.532, 59.908 (7.69E-6), 178.203, 311.56
1032.26	10.836, 32.532, 59.908 (7.69E-6), 178.203, 286.410
1043.17	32.532, 59.908 (7.69E-6), 178.203, 286.410
1114.49	10.836, 59.908 (7.69E-6), 338.44
1190.92	10.836, 59.908 (7.69E-6), 338.44
1318.68	10.836, 32.532, 59.908 (7.69E-6), 178.203
1452.74	10.836, 59.908 (7.69E-6)
1496.90	10.836, 32.532, 59.908 (7.69E-6)