Gamma Energy (KeV)	Nuclide	Half-Life	Percent Yield per decay
8	Er-169	9.4 days	0.3
22	Sm-151	87 years	4
24	Sn-199m	250 days	16
30	Ba-140	12.8 days	11
31	Mg-28	21 hours	96
35	I-125	60 days	7
35	Te-125m	58 days	7
37	Br-80m	4.38 hours	36
40	Rh-103m	57 minutes	0.4
40	I-129	$1.7x10^7$ years	9
47	Pb-210	21 years	4
51	Rh-104m	4.41 minutes	47
53	Te-132	78 hours	17
58	Gd-159	18.0 hours	3
58	Dy-159	144 days	4
59	Te-127m	109 days	0.19
60	Am-241	458 years	36
63	Yb-169	32 days	45
63	Th-234	24.1 days	3.5
68	Ta-182	115 days	42
68	Ti-44	48 hours	90
70	Sm-153	47 hours	5.4
77	Pt-197	18 hours	20
77	Hg-197	65 hours	18
78	Ti-44	48 hours	98
80	Ba-133	10.51 years	36
81	Ho-166	26.9 hours	5.4
81	Xe-133	5.27 days	37
84	Tm-170	130 days	3.3
84	Th-228	1.90 years	1.6
87	Eu-155	1.81 years	32
88	Pd-109 / Ag-109m	13.47 hours / 40 seconds	5
Gamma Energy (KeV)	**Nuclide**	**Half-Life**	**Percent Yield per decay**
88	Cd-109 / Ag-109m	453 days / 40 seconds	5
88	Lu-176m	3.7 hours	10
91	Nd-147	11.1 days	28
93	Th-234	24.1 days	4
95	Dy-165	139.2 minutes	4
99	Gd-153	242 days	55
99	Au-195	183 days	10
100	Pa-234	6.75 hours	50
103	Sm-153	47 hours	28
104	Sm-155	23 minutes	73
105	Eu-155	1.81 years	20
113	Lu-177	6.7 days	2.8
122	Co-57	270 days	87
122	Eu-152	12 years	37
123	Eu-154	16 years	38
124	Ba-131	12 days	28
128	Cs-134m	2.9 hours	14
129	Os-191	15 days	25
133	Hf-181	42.5 days	48

134	Ce-144	284 days	11
136	Hg-197m	24 hours	42
137	Re-186	90 hours	9
140	Tc-99m	6 hours	90
143	U-235	7.1 x 10^8 years	11
145	Ce-141	33 days	48
147	Ta-182m	16.5 minutes	40
150	Te-131	25 minutes	68
150	Cd-111m	48.6 minutes	30
150	Kr-85m	4.4 hours	74
Gamma Energy (KeV)	**Nuclide**	**Half-Life**	**Percent Yield per decay**
155	Re-188	16.7 hours	10
158	Au-199	75.6 hours	37
163	Ba-140	12.8 days	6
164	Xe-131m	11.8 days	2
166	Ba-139	82.9 minutes	23
172	Ta-182m	16.5 minutes	40
185	U-235	7.1 x 10^8 years	54
186	Ra-226	1602 years	4
191	Mo-101	14.6 minutes	25
191	Pt-197	18 hours	6
192	In-114m	50.0 days	17
198	Yb-169	32 days	35
208	Lu-177	6.7 days	6.1
210	Ge-77	11.3 hours	61
215	Hf-180m	5.5 hours	82
215	Ru-97	2.9 days	91
230	Te-132	78 hours	90
233	Xe-133m	2.26 days	14
239	Pb-212	10.64 hours	47
239	As-77	38.7 hours	2.5
246	Sm-155	23 minutes	4
247	Cd-111m	48.6 minutes	94
250	Xe-135	9.2 hours	91
255	Sn-133	115 days	1.8
263	Ge-77	11.3 hours	45
265	Ge-75	82 minutes	11
265	Se-75	120.4 days	60
279	Hg-203	46.9 days	77
284	I-131	8.05 days	5.4
286	Pm-149	53.1 hours	2
293	Ce-143	33 hours	46
295	Pb-214	26.8 minutes	19
Gamma Energy (KeV)	**Nuclide**	**Half-Life**	**Percent Yield per decay**
299	Tb-160	72.1 days	30
305	Kr-85m	4.4 hours	13
307	Tc-101	14.0 minutes	91
308	Er-171	7.52 hours	63
310	Pa-233	27.0 days	44
317	Ir-192	74.2 days	81
319	Nd-147	11.1 days	3
320	Cr-51	27.8 days	9
325	Sn-125m	9.7 minutes	97
328	Ir-194	17.4 hours	10

333	Hf-180m	5.5 hours	93
335	Cd-115 / In-115m	53.5 hours / 4.5 hours	50
342	Ag-111	7.5 days	6
344	Eu-152	12 years	27
351	Bi-211	2.15 minutes	14
352	Pb-214	26.8 minutes	36
356	Ba-133	10.51 years	69
360	Se-83	25 minutes	69
362	Pd-103	17 days	0.06
363	Gd-159	18.0 hours	9
364	I-131	8.05 days	82
368	Ni-65	2.56 hours	4.5
388	Sr-87m	2.83 hours	80
393	Sn-113	115 days	64
393	In-133m	100 minutes	64
403	Kr-87	76 minutes	84
405	Pb-211	36.1 minutes	3.4
412	Au-198	2.698 days	95
427	Sb-125	2.7 years	31
439	Zn-69m	13.8 hours	95
Gamma Energy (KeV)	**Nuclide**	**Half-Life**	**Percent Yield per decay**
441	I-128	25.0 minutes	14
444	Hf-180m	5.5 hours	80
468	Ir-192	74.2 days	49
477	Be-7	53 days	10.3
479	W-187	23.9 hours	23
482	Hf-181	42.5 hours	81
487	La-140	40.22 hours	40
490	Cd-115	53.5 hours	10
496	Ba-131	12 days	48
497	Ru-103	39.6 days	88
511	Cu-64	12.8 hours	38
511	Ga-68	68.3 minutes	176
511	As-74	17.9 days	59
511.0034	Na-22	2.60 years	180
512	Ru-106 / Rh-106	367 days / 30 seconds	21
514	Sr-85	64 days	100
514	Kr-85	10.76 years	0.41
520	Se083	25 minutes	59
527	Xe-135m	15.6 minutes	80
530	I-133	21 hours	90
530	Cd-115	53.5 hours	26
533	Nd-147	11.1 days	13
537	Ba-140	12.8 days	34
538	I-130	12.4 hours	99
554	Br-82	35.34 hours	66
559	As-76	26.5 hours	43
564	Sb-122	67 hours	66
570	Bi-207	30 years	98
583	Tl-208	3.10 minutes	86
Gamma Energy (KeV)	**Nuclide**	**Half-Life**	**Percent Yield per decay**
596	As-74	17.9 days	61
599	Sb-125	2.7 years	24
603	Sb-125	60 days	97

605	Cs-134	2.05 years	98
609	Bi-214	19.7 minutes	47
619	Br-82	35.34 hours	41
622	Ru-106 / Rh-106	367 days / 30 seconds	11
637	I-131	8.05 days	6.8
658	Ag-110m	253 days	96
658	Ag-110	24.4 seconds	4.5
661.64	Cs-137 / Ba-137m	30 years / 2.55 minutes	85
669	I-130	12.4 hours	100
670	I-132	2.3 hours	144
686	W-187	23.9 hours	27
695	Pr-144	17.3 minutes	1.5
697	Te-129m	34 days	6
724	Zr-95	65 days	49
726	Ru-105	4.44 hours	48
727	Bi-212	60.6 minutes	7
740	Mo-99	67 hours	12
743	I-130	12.4 hours	87
747	Zr-97 / Nb-97m	17.0 hours / 60 seconds	92
748	Sr-91	9.67 hours	27
756	Zr-95	65 days	49
765	Nb-95	35 days	100
773	I-132	2.3 hours	89
Gamma Energy (KeV)	**Nuclide**	**Half-Life**	**Percent Yield per decay**
777	Br-82	35.34 hours	83
780	Te-131m	30 hours	60
796	Cs-134	2.05 years	99
810	Co-58	71.3 days	99
832	Pb-211	36.1 minutes	3.4
835	Ga-72	14.10 hours	96
834.827	Mn-54	303 days	100
837	Mn-56	2.58 hours	99
850	Te-131m	30 hours	31
879	Tb-160	72.1 days	31
885	Ag-110m	253 days	71
889	Sc-46	83.9 days	100
898	Rb-88	17.8 minutes	13
900	Pa-234	6.75 hours	70
935	Cd-115m	43 days	1.9
966	Tb-160	72.1 days	31
1020	Mo-101	14.6 minutes	25
1025	Sr-91	9.67 hours	30
1063	Bi-207	30 years	77
1078	Ba-68	68.3 minutes	3.5
1095	Fe-59	45 days	56
1115	Zn-65	245 days	49
1115	Ni-65	2.56 hours	16
1120	Sc-46	83.9 days	100
1120	Bi-214	19.7 minutes	17
1122	Ta-182	115 days	34
1140	I-135	6.7 hours	37
1173.2	Co-60	5.26 years	100
1210	Y-91	58.8 days	0.3
1274.5	Na-22	2.60 years	100
Gamma Energy (KeV)	**Nuclide**	**Half-Life**	**Percent Yield per decay**

1278	Eu-154	16 years	37
1280	I-135	6.7 hours	34
1292	Fe-59	45 days	44
1293	In-116m	54.0 minutes	80
1293	Ar-41	1.83 hours	99
1308	Ca-47	4.53 days	74
1332.5	Co-60	5.26 years	100
1350	Mg-28	21 hours	70
1369	Na-24	15.0 hours	100
1380	Ho-166	26.9 minutes	0.9
1408	Eu-152	12 years	22
1426	Cs-138	32.2 minutes	73
1434	V-52	3.76 minutes	100
1460	K-40	1.29×10^9 years	11
1481	Ni-65	2.56 hours	25
1524	K-42	12.4 hours	18
1570	Pr-142	19.2 hours	3.7
1596	La-140	40.22 hours	96
1600	Cl-38	37.3 minutes	38
1692	Sb-124	60 days	50
1764	Bi-214	19.7 minutes	17
1780	Al-28	2.31 minutes	100
1811	Mn-56	2.58 hours	29
2614	Tl-208	3.10 minutes	100
2754	Na-24	15.0 hours	100
6130	N-16	7.2 seconds	69
7110	N-16	7.2 seconds	5