

Comparison of Evaluated Data (COMPLIT 2014-1)

Description of Plotter and Frame Layout

Plotter X Dimensions----- 0.0000 to 13.0000
 Plotter Y Dimensions----- 0.0000 to 10.5000
 Plots per Frame (X by Y)----- 1 by 1
 Character Size Multiplier----- 1.50
 Plot Orientation----- X Horizontal/Y Vertical

Data Filenames

Data1=IRDFFF-v1-05.pen
 Data2=.\irdf2002\IRDF2002p.dat

Retrieval Criteria----- MAT
 Grid Type-----Tick Marks
 Border on Plots-----No
 Line Thickness-----0
 Plot Mode----- Cross Section Plus Cross Section Over Ratio
 Starting Plot Number-----1
 On Screen Background Color----white

Maximum Difference for Plots-- 0.0010 (0.1000 %)
 Maximum Ratio on Plots----- No Limit

Data Identifications

Data1=IRDFFF
 Data2=IRDF-2002

Request Ranges

Minimum			Maximum			Identify POINTS	Interact	
MAT	MF	MT	MAT	MF	MT			
1	1	1	0.0	9999	99 999	1.0000D+12	No	No
1	1	1	100000.000	9999	99 999	1.0000D+12	No	No

No Equivalences

ENDF/B Tape Labels

Data1= MRGMAT files on Directory of F:\Backup\C\Andrej\data\IRDFFF 6000
 Data2=IRDF-2002 Reactor Dosimetry file 2002

Material	MAT	MF	MT	ZAP LSF Energy Range		Maximum per-cent Differences			
				Minimum ev	Maximum ev	Maximum Negative ev	Maximum Positive ev	per-cent	per-cent
3-Li-6	325	3	105	1.0000D-5	200000000.0	6400000.00	-33.319*	3100000.00	2.756*
3-Li-6	325	3	105	100000.000	200000000.0	6400000.00	-33.319*	3100000.00	2.756*
5-B -Nat	500	3	1	1.0000D-5	600000000.0	220000.000	-1.224*	1013875.00	1.379*
5-B -Nat	500	3	1	100000.000	600000000.0	220000.000	-1.224*	1013875.00	1.379*
5-B -Nat	500	3	2	No Comparable Data					
5-B -Nat	500	3	101	1.0000D-5	600000000.0	450000.000	-4.416*	750000.000	1.947*
5-B -Nat	500	3	101	100000.000	600000000.0	450000.000	-4.416*	750000.000	1.947*
5-B -Nat	500	3	102	1.0000D-5	600000000.0	200000000.0	-72.154*	3648991.00	0.255*
5-B -Nat	500	3	102	100000.000	600000000.0	200000000.0	-72.154*	3648991.00	0.255*
5-B -Nat	500	3	103	No Comparable Data					
5-B -Nat	500	3	106	No Comparable Data					
5-B -Nat	500	3	107	1.0000D-5	600000000.0	450000.000	-4.418*	750000.000	1.951*
5-B -Nat	500	3	107	100000.000	600000000.0	450000.000	-4.418*	750000.000	1.951*
5-B -10	525	3	1	1.0000D-5	600000000.0	181913.600	-4.841*	1000000.00	3.870*
5-B -10	525	3	1	100000.000	600000000.0	181913.600	-4.841*	1000000.00	3.870*
5-B -10	525	3	2	No Comparable Data					
5-B -10	525	3	107	1.0000D-5	600000000.0	450000.000	-3.880*	750000.000	2.428*
5-B -10	525	3	107	100000.000	600000000.0	450000.000	-3.880*	750000.000	2.428*
5-B -10	525	3	800	1.0000D-5	600000000.0	44710.1700	-3.150*	820000.000	5.079*
5-B -10	525	3	800	100000.000	600000000.0	450000.000	-0.755*	820000.000	5.079*
5-B -10	525	3	801	1.0000D-5	600000000.0	460000.000	-4.859*	750000.000	1.709*
5-B -10	525	3	801	100000.000	600000000.0	460000.000	-4.859*	750000.000	1.709*
9-F -19	925	3	16	10985900.0	600000000.0	18900000.0	0.000	12300000.0	0.000
9-F -19	925	3	16	10985900.0	600000000.0	18900000.0	0.000	12300000.0	0.000
11-Na-23	1125	3	1	1.0000D-5	600000000.0	117463.746	-0.098	117419.450	0.058
11-Na-23	1125	3	1	100000.000	600000000.0	117463.746	-0.098	117419.450	0.058
11-Na-23	1125	3	2	1.0000D-5	600000000.0	117456.764	-0.062	117406.000	0.079
11-Na-23	1125	3	2	100000.000	600000000.0	117456.764	-0.062	117406.000	0.079
11-Na-23	1125	3	16	12963300.0	600000000.0	18000000.0	0.000	13000000.0	0.000
11-Na-23	1125	3	16	12963300.0	600000000.0	18000000.0	0.000	13000000.0	0.000

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11-Na-23	1125	3	102	1.00000D-5	60000000.0	117383.747	-0.222*	143085.500	0.249*
11-Na-23	1125	3	102	100000.000	60000000.0	117383.747	-0.222*	143085.500	0.249*
12-Mg-24	1225	3	103	4932489.25	60000000.0	5750000.00	-33.333*	5900001.00	117.433*
12-Mg-24	1225	3	103	4932489.25	60000000.0	5750000.00	-33.333*	5900001.00	117.433*
13-Al-27	1325	3	103	1896306.09	60000000.0	2440000.00	-71.629*	3330000.00	40.933*
13-Al-27	1325	3	103	1896306.09	60000000.0	2440000.00	-71.629*	3330000.00	40.933*
13-Al-27	1325	3	107	3249265.00	60000000.0	5200000.00	-46.929*	4638899.00	81.731*
13-Al-27	1325	3	107	3249265.00	60000000.0	5200000.00	-46.929*	4638899.00	81.731*
14-Si-28	1425	3	103	No Comparable Data					
14-Si-29	1428	10	5	No Comparable Data					
15-P -31	1525	3	103	732260.000	60000000.0	1843700.00	-67.392*	1450000.00	999.329*
15-P -31	1525	3	103	732260.000	60000000.0	1843700.00	-67.392*	1450000.00	999.329*
16-S -32	1625	3	103	957541.000	60000000.0	2040000.00	-60.002*	1200000.00	9999.000*
16-S -32	1625	3	103	957541.000	60000000.0	2040000.00	-60.002*	1200000.00	9999.000*
21-Sc-45	2125	3	1	1.00000D-5	60000000.0	100002.756	-0.181*	17668.5800	0.143*
21-Sc-45	2125	3	1	100000.000	60000000.0	100002.756	-0.181*	100010.300	0.132*
21-Sc-45	2125	3	2	1.00000D-5	60254290.0	100002.756	-0.182*	100010.300	0.134*
21-Sc-45	2125	3	2	100000.000	60254290.0	100002.756	-0.182*	100010.300	0.134*
21-Sc-45	2125	3	102	1.00000D-5	60000000.0	43721.0651	-0.281*	43695.5400	0.312*
21-Sc-45	2125	3	102	100000.000	60000000.0	100003.100	-0.085	100005.469	0.090
22-Ti-46	2225	3	16	13479300.0	200000000.0	13550000.0	0.000	13650000.0	0.000
22-Ti-46	2225	3	16	13479300.0	200000000.0	13550000.0	0.000	13650000.0	0.000
22-Ti-46	2225	3	103	1619075.53	200000000.0	2700000.00	0.000	2500000.00	0.000
22-Ti-46	2225	3	103	1619075.53	200000000.0	2700000.00	0.000	2500000.00	0.000
22-Ti-47	2228	3	103	1.00000D-5	60000000.0	1320000.00	-48.095*	810000.000	9999.000*
22-Ti-47	2228	3	103	100000.000	60000000.0	1320000.00	-48.095*	810000.000	9999.000*
22-Ti-47	2228	10	5	0	0	0	0	0	0
22-Ti-47	2228	10	5	0	0	0	0	0	0
ERROR - MAT/MF/MT = 2228/10/	5	ZAP=	0	Not a Nuclide	-	MUST be >3000			
22-Ti-48	2231	3	103	3279250.00	60000000.0	15200000.0	-0.097	10900000.0	0.086
22-Ti-48	2231	3	103	3279250.00	60000000.0	15200000.0	-0.097	10900000.0	0.086
22-Ti-48	2231	10	5	0	0	0	0	0	0
22-Ti-48	2231	10	5	0	0	0	0	0	0
ERROR - MAT/MF/MT = 2231/10/	5	ZAP=	0	Not a Nuclide	-	MUST be >3000			
22-Ti-49	2234	10	5	0	0	0	0	0	0
22-Ti-49	2234	10	5	0	0	0	0	0	0
ERROR - MAT/MF/MT = 2234/10/	5	ZAP=	0	Not a Nuclide	-	MUST be >3000			
23-V -51	2328	3	107	2098747.39	60000000.0	7350010.00	0.000	3000000.00	0.000
23-V -51	2328	3	107	2098747.39	60000000.0	7350010.00	0.000	3000000.00	0.000
24-Cr-52	2431	3	16	12273200.0	60000000.0	12400000.0	0.000	12400000.0	0.000
24-Cr-52	2431	3	16	12273200.0	60000000.0	12400000.0	0.000	12400000.0	0.000
25-Mn-55	2525	3	1	1.00000D-5	60000000.0	32333.3100	-97.821*	118984.000	9999.000*
25-Mn-55	2525	3	1	100000.000	60000000.0	121867.500	-59.114*	118984.000	9999.000*
25-Mn-55	2525	3	16	No Comparable Data					
25-Mn-55	2525	3	102	1.00000D-5	60000000.0	45390.9900	-99.811*	48344.2979	9999.000*
25-Mn-55	2525	3	102	100000.000	60000000.0	111284.600	-95.393*	122844.400	445.921*
26-Fe-54	2625	3	16	13628676.7	60000000.0	19900000.0	0.000	16700000.0	0.000
26-Fe-54	2625	3	16	13628676.7	60000000.0	19900000.0	0.000	16700000.0	0.000
26-Fe-54	2625	3	103	1.00000D-5	150000000.0	20000000.0	-100.000*	840000.100	322.498*
26-Fe-54	2625	3	103	100000.000	150000000.0	20000000.0	-100.000*	840000.100	322.498*
26-Fe-54	2625	3	107	1.00000D-5	60000000.0	17200000.0	-0.098	10800000.0	0.099
26-Fe-54	2625	3	107	100000.000	60000000.0	17200000.0	-0.098	10800000.0	0.099
26-Fe-56	2631	3	103	2965631.45	60000000.0	4500000.00	0.000	4400001.00	0.001
26-Fe-56	2631	3	103	2965631.45	60000000.0	4500000.00	0.000	4400001.00	0.001
26-Fe-58	2637	3	1	1.00000D-5	200000000.0	227982.400	-97.970*	34646.7600	9999.000*
26-Fe-58	2637	3	1	100000.000	200000000.0	227982.400	-97.970*	119679.000	7798.611*
26-Fe-58	2637	3	102	1.00000D-5	200000000.0	138140.100	-99.986*	159420.000	9999.000*
26-Fe-58	2637	3	102	100000.000	200000000.0	138140.100	-99.986*	159420.000	9999.000*
27-Co-59	2725	3	1	1.00000D-5	60000000.0	112522.735	-0.215*	112526.300	0.324*
27-Co-59	2725	3	1	100000.000	60000000.0	112522.735	-0.215*	112526.300	0.324*
27-Co-59	2725	3	2	1.00000D-5	60127150.0	112522.735	-0.227*	20000000.0	6.223*
27-Co-59	2725	3	2	100000.000	60127150.0	112522.735	-0.227*	20000000.0	6.223*
27-Co-59	2725	3	16	10631907.3	60000100.0	15500000.0	-3.068*	11000000.0	21.076*
27-Co-59	2725	3	16	10631907.3	60000100.0	15500000.0	-3.068*	11000000.0	21.076*
27-Co-59	2725	3	17	No Comparable Data					
27-Co-59	2725	3	102	1.00000D-5	60000000.0	39764.1667	-0.494*	37181.0200	0.507*
27-Co-59	2725	3	102	100000.000	60000000.0	100011.000	-0.005	100027.557	0.001
27-Co-59	2725	3	103	No Comparable Data					
27-Co-59	2725	3	107	1.00000D-5	60000000.0	8100000.00	0.000	4400001.00	0.001
27-Co-59	2725	3	107	100000.000	60000000.0	8100000.00	0.000	4400001.00	0.001
28-Ni-58	2825	3	16	12429800.0	60000000.0	15000000.0	2.650	13300000.0	12.831*
28-Ni-58	2825	3	16	12429800.0	60000000.0	15000000.0	2.650	13300000.0	12.831*
28-Ni-58	2825	3	103	1.00000D-5	60000000.0	2400000.00	0.000	1200000.00	0.000
28-Ni-58	2825	3	103	100000.000	60000000.0	2400000.00	0.000	1200000.00	0.000
28-Ni-60	2831	3	103	2075800.00	150000000.0	20000000.0	-100.000*	20000000.0	49.148*
28-Ni-60	2831	3	103	2075800.00	150000000.0	20000000.0	-100.000*	20000000.0	49.148*
29-Cu-63	2925	3	1	1.00000D-5	60000000.0	20000000.0	-6.375*	16098.9000	0.241*
29-Cu-63	2925	3	1	100000.000	60000000.0	20000000.0	-6.375*	103668.000	0.072
29-Cu-63	2925	3	2	1.00000D-5	60000000.0	20000000.0	-23.837*	40304.6800	0.270*
29-Cu-63	2925	3	2	100000.000	60000000.0	20000000.0	-23.837*	107240.200	0.063
29-Cu-63	2925	3	16	11026600.0	60000000.0	14120000.0	-0.096	11300000.0	24.370*
29-Cu-63	2925	3	16	11026600.0	60000000.0	14120000.0	-0.096	11300000.0	24.370*
29-Cu-63	2925	3	102	1.00000D-5	60000000.0	45710.1865	-0.423*	35546.9300	0.527*

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29-Cu-63	2925	3	102			100000.000	60000000.0	597325.136	0.000	612864.400	0.000
29-Cu-63	2925	3	107			.025300000	60000000.0	7900001.00	-0.098	9900001.00	0.099
29-Cu-63	2925	3	107			100000.000	60000000.0	7900001.00	-0.098	9900001.00	0.099
29-Cu-65	2931	3	16			10063400.0	150000000.0	20000010.0	-100.000*	10800000.0	10.289*
29-Cu-65	2931	3	16			10063400.0	150000000.0	20000010.0	-100.000*	10800000.0	10.289*
30-Zn-64	3025	3	103			1.00000D-5	60000000.0	7500000.00	-9.007*	20000000.0	41.691*
30-Zn-64	3025	3	103			100000.000	60000000.0	7500000.00	-9.007*	20000000.0	41.691*
30-Zn-67	3034	3	103			No Comparable Data					
33-As-75	3325	3	16			10381700.0	60000000.0	18900000.0	-0.099	11700000.0	0.028
33-As-75	3325	3	16			10381700.0	60000000.0	18900000.0	-0.099	11700000.0	0.028
39-Y -89	3925	3	16			11604100.0	60000000.0	20000000.0	-4.972*	11900000.0	6.187*
39-Y -89	3925	3	16			11604100.0	60000000.0	20000000.0	-4.972*	11900000.0	6.187*
40-Zr-90	4025	3	16			12104000.0	60000000.0	20000000.0	-2.117*	12400000.0	10.615*
40-Zr-90	4025	3	16			12104000.0	60000000.0	20000000.0	-2.117*	12400000.0	10.615*
41-Nb-93	4125	3	1			1.00000D-5	60000000.0	5989.68600	-96.214*	192.949100	3150.263*
41-Nb-93	4125	3	1			100000.000	60000000.0	950000.000	-0.196*	20000000.0	5.176*
41-Nb-93	4125	3	2			1.00000D-5	60000000.0	5989.76200	-96.281*	193.040272	2496.468*
41-Nb-93	4125	3	2			100000.000	60000000.0	20000000.0	-0.237*	558184.200	0.105*
41-Nb-93	4125	3	102			1.00000D-5	60000000.0	6210.00000	-99.058*	7446.16500	9999.000*
41-Nb-93	4125	3	102			100000.000	60000000.0	14930050.0	-38.535*	5800000.00	1085.850*
41-Nb-93	4125	10	4	41093	1	No Comparable Data					
41-Nb-93	4125	10	16	41092	1	No Comparable Data					
41-Nb-93	4125	10	102			No Comparable Data					
42-Mo-92	4225	10	103			No Comparable Data					
42-Mo-92	4225	10	4	45103	1	No Comparable Data					
47-Ag-109	4731	3	1			1.00000D-5	60000000.0	1202.23000	-0.970*	1218.40000	1.098*
47-Ag-109	4731	3	1			100000.000	60000000.0	2600000.00	0.000	3200000.00	0.000
47-Ag-109	4731	10	102	47110	2	1.00000D-5	60000000.0	4510790.00	0.000	1.00000D-5	0.000
47-Ag-109	4731	10	102	47110	2	100000.000	60000000.0	4510790.00	0.000	100000.000	0.000
48-Cd-Nat	4800	3	1			1.00000D-5	60382000.0	1426.82000	-98.313*	58.7000000	7894.361*
48-Cd-Nat	4800	3	1			100000.000	60382000.0	1350000.00	-7.969*	20000000.0	15.823*
48-Cd-Nat	4800	3	2			1.00000D-5	60127100.0	1426.77000	-98.470*	1107.20188	6115.283*
48-Cd-Nat	4800	3	2			100000.000	60127100.0	9000000.00	-15.037*	20000000.0	35.611*
48-Cd-Nat	4800	3	101			No Comparable Data					
48-Cd-Nat	4800	3	102			1.00000D-5	60000000.0	909.220000	-99.965*	58.6893882	9999.000*
48-Cd-Nat	4800	3	102			100000.000	60000000.0	3000000.00	-63.460*	20000000.0	503.488*
48-Cd-Nat	4800	3	103			No Comparable Data					
48-Cd-Nat	4800	3	104			No Comparable Data					
48-Cd-Nat	4800	3	105			No Comparable Data					
48-Cd-Nat	4800	3	106			No Comparable Data					
48-Cd-Nat	4800	3	107			No Comparable Data					
49-In-113	4925	3	1			No Comparable Data					
49-In-113	4925	3	2			No Comparable Data					
49-In-113	4925	3	102			No Comparable Data					
49-In-113	4925	10	4			No Comparable Data					
49-In-113	4925	10	102			No Comparable Data					
49-In-115	4931	3	1			No Comparable Data					
49-In-115	4931	3	2			No Comparable Data					
49-In-115	4931	3	102			No Comparable Data					
49-In-115	4931	10	4	49115	1	339199.000	60000000.0	3600000.00	-1.571*	2700000.00	3.388*
49-In-115	4931	10	4	49115	1	339199.000	60000000.0	3600000.00	-1.571*	2700000.00	3.388*
49-In-115	4931	10	16	49114	1	9119000.00	60000000.0	9600000.00	-18.915*	9450000.00	10.042*
49-In-115	4931	10	16	49114	1	9119000.00	60000000.0	9600000.00	-18.915*	9450000.00	10.042*
49-In-115	4931	10	102	49116	0	No Comparable Data					
49-In-115	4931	10	102	49116	2	No Comparable Data					
53-I -127	5325	3	16			9215670.77	60000000.0	9590000.00	-81.661*	12170000.0	17.255*
53-I -127	5325	3	16			9215670.77	60000000.0	9590000.00	-81.661*	12170000.0	17.255*
57-La-139	5728	3	1			1.00000D-5	60000000.0	14131.3040	-0.237*	20000000.0	13.162*
57-La-139	5728	3	1			100000.000	60000000.0	12764690.0	-0.059	20000000.0	13.162*
57-La-139	5728	3	2			1.00000D-5	60127150.0	14131.7747	-0.274*	20000000.0	45.874*
57-La-139	5728	3	2			100000.000	60127150.0	5000101.00	-0.001	20000000.0	45.874*
57-La-139	5728	3	102			1.00000D-5	60000000.0	10956.1151	-0.569*	10855.6500	0.579*
57-La-139	5728	3	102			100000.000	60000000.0	180571.001	0.000	108303.300	0.000
59-Pr-141	5925	3	16			9464267.01	60000000.0	9500000.00	0.000	9600000.00	0.000
59-Pr-141	5925	3	16			9464267.01	60000000.0	9500000.00	0.000	9600000.00	0.000
64-Gd-Nat	6400	3	1			1.00000D-5	60000000.0	341.099750	-97.745*	151.308546	1423.504*
64-Gd-Nat	6400	3	1			100000.000	60000000.0	18773300.0	-3.225*	11433300.0	3.379*
64-Gd-Nat	6400	3	2			No Comparable Data					
64-Gd-Nat	6400	3	101			No Comparable Data					
64-Gd-Nat	6400	3	102			1.00000D-5	60000000.0	451.399800	-89.855*	151.338000	3002.624*
64-Gd-Nat	6400	3	102			100000.000	60000000.0	108190.487	-8.893*	20000000.0	1361.515*
69-Tm-169	6925	3	16			8081600.00	60000000.0	8400000.00	-33.989*	8600000.00	26.550*
69-Tm-169	6925	3	16			8081600.00	60000000.0	8400000.00	-33.989*	8600000.00	26.550*
69-Tm-169	6925	3	17			No Comparable Data					
73-Ta-181	7328	3	1			1.00000D-5	60000000.0	1174.21950	-0.127*	1070.10600	0.150*
73-Ta-181	7328	3	1			100000.000	60000000.0	20000000.0	0.000	6000000.00	0.000
73-Ta-181	7328	3	2			1.00000D-5	60254290.0	1070.41147	-0.141*	1070.29500	0.151*
73-Ta-181	7328	3	2			100000.000	60254290.0	5226249.81	0.000	14000000.0	0.000
73-Ta-181	7328	3	102			1.00000D-5	60000000.0	1003.50453	-0.159*	1014.82800	0.164*
73-Ta-181	7328	3	102			100000.000	60000000.0	10169185.4	0.000	11869810.0	0.000

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74-W -186 7443	3	1	1.00000D-5	150000000.	18000.0000	-15.711*	2967.91500	76.390*
74-W -186 7443	3	1	100000.000	150000000.	100000.000	-7.897*	14250000.0	3.831*
74-W -186 7443	3	2	1.00000D-5	150000000.	206.822001	-29.231*	650.175400	83.558*
74-W -186 7443	3	2	100000.000	150000000.	1200000.00	-12.039*	13500000.0	7.186*
74-W -186 7443	3	102	1.00000D-5	150000000.	18750000.0	-22.546*	4696.97500	47.922*
74-W -186 7443	3	102	100000.000	150000000.	18750000.0	-22.546*	7500000.00	33.853*
79-Au-197 7925	3	1	1.00000D-5	60000000.0	1448.53969	-92.882*	961.586100	823.770*
79-Au-197 7925	3	1	100000.000	60000000.0	6000101.00	-0.114*	30000000.0	1.828*
79-Au-197 7925	3	2	1.00000D-5	60254290.0	1448.59607	-93.939*	577.066000	2088.138*
79-Au-197 7925	3	2	100000.000	60254290.0	3125000.00	-0.136*	30000000.0	2.958*
79-Au-197 7925	3	16	8112290.00	60000000.0	30000000.0	-15.062*	11750000.0	14.692*
79-Au-197 7925	3	16	8112290.00	60000000.0	30000000.0	-15.062*	11750000.0	14.692*
79-Au-197 7925	3	102	1.00000D-5	60127150.0	4954.87950	-99.936*	209.299440	9840.176*
79-Au-197 7925	3	102	100000.000	60127150.0	980000.200	-5.568*	7269318.00	10.911*
79-Au-197 8034	10	4	80199	1	No Comparable Data			
79-Au-197 8225	10	4	82204	1	No Comparable Data			
83-Bi-209 8325	3	17			No Comparable Data			
90-Th-232 9040	3	1	1.00000D-5	60000000.0	2119.56010	-76.219*	2117.27800	827.605*
90-Th-232 9040	3	1	100000.000	60000000.0	18000000.0	-5.108*	1058180.00	1.514*
90-Th-232 9040	3	2	1.00000D-5	60000000.0	2119.54400	-72.668*	67.9905600	1229.503*
90-Th-232 9040	3	2	100000.000	60000000.0	1200000.00	-9.027*	10500000.0	13.412*
90-Th-232 9040	3	18	1.00000D-5	60000000.0	500000.862	-99.989*	1100000.00	111.789*
90-Th-232 9040	3	18	100000.000	60000000.0	500000.862	-99.989*	1100000.00	111.789*
90-Th-232 9040	3	102	1.00000D-5	60000000.0	1905.20400	-95.941*	3801.40300	9999.000*
90-Th-232 9040	3	102	100000.000	60000000.0	1900000.00	-15.574*	6800000.00	735.358*
92-U -235 9228	1	452			No Comparable Data			
92-U -235 9228	1	455			No Comparable Data			
92-U -235 9228	1	456			No Comparable Data			
92-U -235 9228	3	1	1.00000D-5	200000000.	8500.00000	-0.556*	20000000.0	1.215*
92-U -235 9228	3	1	100000.000	200000000.	8250002.00	0.009	20000000.0	1.215*
92-U -235 9228	3	18	1.00000D-5	200000000.	8200.00000	-12.714*	4250.00000	15.109*
92-U -235 9228	3	18	100000.000	200000000.	19000000.0	-4.883*	230000.000	1.697*
92-U -235 9228	3	102			No Comparable Data			
92-U -238 9237	1	452			No Comparable Data			
92-U -238 9237	1	455			No Comparable Data			
92-U -238 9237	1	456			No Comparable Data			
92-U -238 9237	3	1	1.00000D-5	200000000.	14829.3500	-86.403*	8102.53000	730.910*
92-U -238 9237	3	1	100000.000	200000000.	3923338.00	-0.109*	13267800.0	1.275*
92-U -238 9237	3	16			No Comparable Data			
92-U -238 9237	3	18	1.00000D-5	200000000.	11445.4300	-99.807*	17953.4900	9999.000*
92-U -238 9237	3	18	100000.000	200000000.	119900.000	-97.516*	147200.000	94.340*
92-U -238 9237	3	102	1.00000D-5	200000000.	756.198300	-99.830*	12436.6800	9999.000*
92-U -238 9237	3	102	100000.000	200000000.	20000000.0	-67.198*	5000000.00	188.462*
93-Np-237 9346	3	1	1.00000D-5	60000000.0	100.832538	-0.398*	100.811000	0.360*
93-Np-237 9346	3	1	100000.000	60000000.0	100000.000	0.000	174480.000	0.001
93-Np-237 9346	3	2	1.00000D-5	60254300.0	101.352489	-0.193*	100.921000	0.247*
93-Np-237 9346	3	2	100000.000	60254300.0	10200000.0	0.000	7500000.00	0.000
93-Np-237 9346	3	18	1.00000D-5	60000000.0	106.137484	-0.576*	118.826000	0.525*
93-Np-237 9346	3	18	100000.000	60000000.0	349985.378	-0.001	449917.000	0.000
94-Pu-239 9437	1	452			No Comparable Data			
94-Pu-239 9437	1	455			No Comparable Data			
94-Pu-239 9437	1	456			No Comparable Data			
94-Pu-239 9437	3	1	1.00000D-5	200000000.	85.6949800	-23.768*	2498.28500	60.399*
94-Pu-239 9437	3	1	100000.000	200000000.	599159.257	-2.992*	11446020.0	3.298*
94-Pu-239 9437	3	2	1.00000D-5	200000000.	85.6158100	-42.845*	510.951900	31.557*
94-Pu-239 9437	3	2	100000.000	200000000.	700000.000	-4.138*	19500000.0	12.798*
94-Pu-239 9437	3	18	1.00000D-5	200000000.	1596.83312	-76.863*	3350.00000	93.326*
94-Pu-239 9437	3	18	100000.000	200000000.	19000000.0	-5.465*	7000000.00	4.621*
95-Am-241 9543	3	1	1.00000D-5	60000000.0	103.478572	-0.355*	102.950000	0.470*
95-Am-241 9543	3	1	100000.000	60000000.0	269051.710	0.000	100000.000	0.000
95-Am-241 9543	3	2	1.00000D-5	60509600.0	103.003428	-0.289*	102.932000	0.337*
95-Am-241 9543	3	2	100000.000	60509600.0	127271.306	0.000	166042.392	0.000
95-Am-241 9543	3	18	1.00000D-5	60000000.0	103.518457	-0.574*	103.552000	0.613*
95-Am-241 9543	3	18	100000.000	60000000.0	499672.168	0.000	578845.000	0.001

 150 Plots Generated

* - Indicates Difference Exceeds 0.1000 per-cent

 per-cent Difference = 100 * ((Data1-Data2)/Data1)
 at Each Energy Point
 Maximum per-cent Difference = Largest per-cent Difference at
 ANY One or More Energy Points

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COMPLOT Total Execution Time 32.06 Seconds

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