

Comparison of Evaluated Data (COMPL0T 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=IRDFE-v1-05.pen
 Data2=F:\Backup\C\Andrej\data\tendl-2011\tendl-2011_dos.pen

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=IRDFE
 Data2=TENDL-2011

Request Ranges

Minimum			Energy-eV	Maximum			Energy-eV	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\IRDFE 6000
 Data2= MRGMAT merge ENDF files from list 6000

Material	MAT	MF	MT	ZAP LSF Energy Range		Maximum per-cent Differences			
				Minimum eV	Maximum eV	Maximum Negative eV	per-cent	Maximum Positive eV	per-cent
3-Li-6	325	3	105	1.0000D-5	200000000.	60010087.8	-100.000*	450.000000	5728.372*
3-Li-6	325	3	105	100000.000	200000000.	60010087.8	-100.000*	100000.000	2592.947*
5-B -Nat	500	3	1	No Comparable Data					
5-B -Nat	500	3	2	No Comparable Data					
5-B -Nat	500	3	101	No Comparable Data					
5-B -Nat	500	3	102	No Comparable Data					
5-B -Nat	500	3	103	No Comparable Data					
5-B -Nat	500	3	106	No Comparable Data					
5-B -Nat	500	3	107	No Comparable Data					
5-B -10	525	3	1	1.0000D-5	200000000.	5254910.00	-6.254*	171140.735	201.219*
5-B -10	525	3	1	100000.000	200000000.	5254910.00	-6.254*	171140.735	201.219*
5-B -10	525	3	2	1.0000D-5	200000000.	4350000.00	-1.059*	171140.735	292.243*
5-B -10	525	3	2	100000.000	200000000.	4350000.00	-1.059*	171140.735	292.243*
5-B -10	525	3	107	1.0000D-5	200000000.	60000000.0	-58.266*	497.493719	57.474*
5-B -10	525	3	107	100000.000	200000000.	60000000.0	-58.266*	1500000.00	6.904*
5-B -10	525	3	800	No Comparable Data					
5-B -10	525	3	801	No Comparable Data					
9-F -19	925	3	16	10985900.0	200000000.	11000000.0	-96.523*	11100000.0	170.549*
9-F -19	925	3	16	10985900.0	200000000.	11000000.0	-96.523*	11100000.0	170.549*
11-Na-23	1125	3	1	1.0000D-5	200000000.	710350.000	-53.001*	519460.100	119.004*
11-Na-23	1125	3	1	100000.000	200000000.	710350.000	-53.001*	519460.100	119.004*
11-Na-23	1125	3	2	1.0000D-5	200000000.	710350.000	-55.216*	519460.100	113.038*
11-Na-23	1125	3	2	100000.000	200000000.	710350.000	-55.216*	519460.100	113.038*
11-Na-23	1125	3	16	12963300.0	200000000.	15500000.0	-17.218*	16500000.0	-15.542
11-Na-23	1125	3	16	12963300.0	200000000.	15500000.0	-17.218*	16500000.0	-15.542
11-Na-23	1125	3	102	1.0000D-5	200000000.	750036.800	-86.698*	1.0000D-5	201.456*
11-Na-23	1125	3	102	100000.000	200000000.	750036.800	-86.698*	19000000.0	84.129*
12-Mg-24	1225	3	103	4932140.00	200000000.	5400000.00	-14.893*	5900001.00	117.434*
12-Mg-24	1225	3	103	4932140.00	200000000.	5400000.00	-14.893*	5900001.00	117.434*
13-Al-27	1325	3	103	1895980.00	200000000.	5735001.00	-52.366*	2250000.00	192.236*

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13-Al-27	1325	3	103	1895980.00	200000000.	5735001.00	-52.366*	2250000.00	192.236*
13-Al-27	1325	3	107	3249220.00	200000000.	4600000.00	-74.756*	4250000.00	9999.000*
13-Al-27	1325	3	107	3249220.00	200000000.	4600000.00	-74.756*	4250000.00	9999.000*
14-Si-28	1425	3	103	3999120.00	200000000.	5400000.00	-30.256*	6320000.00	135.556*
14-Si-28	1425	3	103	3999120.00	200000000.	5400000.00	-30.256*	6320000.00	135.556*
14-Si-29	1428	10	5	No Comparable Data					
15-P -31	1525	3	103	732260.000	200000000.	1843700.00	-67.290*	1450000.00	1297.856*
15-P -31	1525	3	103	732260.000	200000000.	1843700.00	-67.290*	1450000.00	1297.856*
16-S -32	1625	3	103	957407.000	200000000.	2000000.00	-42.291*	2680000.00	33.427*
16-S -32	1625	3	103	957407.000	200000000.	2000000.00	-42.291*	2680000.00	33.427*
21-Sc-45	2125	3	1	1.00000D-5	200000000.	18863.2600	-99.767*	34689.4900	1324.884*
21-Sc-45	2125	3	1	100000.000	200000000.	555245.000	-13.852*	102305.019	357.922*
21-Sc-45	2125	3	2	1.00000D-5	200000000.	18860.9100	-99.807*	34691.6500	1438.473*
21-Sc-45	2125	3	2	100000.000	200000000.	553474.700	-15.654*	102305.019	362.409*
21-Sc-45	2125	3	102	1.00000D-5	200000000.	15850.4100	-99.767*	95306.9700	9999.000*
21-Sc-45	2125	3	102	100000.000	200000000.	104897.229	-89.376*	103984.889	198.187*
22-Ti-46	2225	3	16	13478500.0	200000000.	60000010.0	-100.000*	13550000.0	729.908*
22-Ti-46	2225	3	16	13478500.0	200000000.	60000010.0	-100.000*	13550000.0	729.908*
22-Ti-46	2225	3	103	1618720.00	200000000.	60000010.0	-100.000*	28000000.0	22.596*
22-Ti-46	2225	3	103	1618720.00	200000000.	60000010.0	-100.000*	28000000.0	22.596*
22-Ti-47	2228	3	103	1.00000D-5	200000000.	1320000.00	-73.544*	810000.000	9999.000*
22-Ti-47	2228	3	103	100000.000	200000000.	1320000.00	-73.544*	810000.000	9999.000*
22-Ti-47	2228	10	5	No Comparable Data					
22-Ti-48	2231	3	103	3276790.00	200000000.	3900000.00	-99.649*	4900000.00	40.305*
22-Ti-48	2231	3	103	3276790.00	200000000.	3900000.00	-99.649*	4900000.00	40.305*
22-Ti-48	2231	10	5	No Comparable Data					
22-Ti-49	2234	10	5	No Comparable Data					
23-V -51	2328	3	107	2098750.00	200000000.	3200000.00	-100.000*	6150000.00	33.844*
23-V -51	2328	3	107	2098750.00	200000000.	3200000.00	-100.000*	6150000.00	33.844*
24-Cr-52	2431	3	16	12273200.0	200000000.	15500000.0	-2.101*	12500000.0	68.321*
24-Cr-52	2431	3	16	12273200.0	200000000.	15500000.0	-2.101*	12500000.0	68.321*
25-Mn-55	2525	3	1	1.00000D-5	200000000.	56588.1600	-98.131*	118984.600	9999.000*
25-Mn-55	2525	3	1	100000.000	200000000.	107654.925	-94.909*	118984.600	9999.000*
25-Mn-55	2525	3	16	10414300.0	200000000.	24000000.0	-13.219*	10600000.0	525.783*
25-Mn-55	2525	3	16	10414300.0	200000000.	24000000.0	-13.219*	10600000.0	525.783*
25-Mn-55	2525	3	102	1.00000D-5	200000000.	45391.1300	-99.814*	28738.5900	9999.000*
25-Mn-55	2525	3	102	100000.000	200000000.	121866.800	-99.554*	108939.625	9339.532*
26-Fe-54	2625	3	16	13628600.0	200000000.	17500000.0	-0.605*	14100000.0	166.779*
26-Fe-54	2625	3	16	13628600.0	200000000.	17500000.0	-0.605*	14100000.0	166.779*
26-Fe-54	2625	3	103	1.00000D-5	200000000.	4600000.00	-7.894*	800000.000	1303.228*
26-Fe-54	2625	3	103	100000.000	200000000.	4600000.00	-7.894*	800000.000	1303.228*
26-Fe-54	2625	3	107	1.00000D-5	200000000.	4000000.00	-16.655*	3100000.00	592.320*
26-Fe-54	2625	3	107	100000.000	200000000.	4000000.00	-16.655*	3100000.00	592.320*
26-Fe-56	2631	3	103	2965632.00	200000000.	3800000.00	-79.026*	3500000.00	98.651*
26-Fe-56	2631	3	103	2965632.00	200000000.	3800000.00	-79.026*	3500000.00	98.651*
26-Fe-58	2637	3	1	1.00000D-5	200000000.	9867.48462	-99.228*	33531.5200	9999.000*
26-Fe-58	2637	3	1	100000.000	200000000.	236295.600	-98.195*	119666.100	2881.563*
26-Fe-58	2637	3	102	1.00000D-5	200000000.	60002529.5	-100.000*	218319.907	9999.000*
26-Fe-58	2637	3	102	100000.000	200000000.	60002529.5	-100.000*	218319.907	9999.000*
27-Co-59	2725	3	1	1.00000D-5	200000000.	103133.100	-93.936*	112511.400	4875.218*
27-Co-59	2725	3	1	100000.000	200000000.	103133.100	-93.936*	112511.400	4875.218*
27-Co-59	2725	3	2	1.00000D-5	200000000.	103133.100	-93.941*	112511.400	5288.841*
27-Co-59	2725	3	2	100000.000	200000000.	103133.100	-93.941*	112511.400	5288.841*
27-Co-59	2725	3	16	10632800.0	200000000.	60000010.0	-100.000*	42600100.0	42.908*
27-Co-59	2725	3	16	10632800.0	200000000.	60000010.0	-100.000*	42600100.0	42.908*
27-Co-59	2725	3	17	19352500.0	200000000.	60000010.0	-100.000*	23600000.0	34.388*
27-Co-59	2725	3	17	19352500.0	200000000.	60000010.0	-100.000*	23600000.0	34.388*
27-Co-59	2725	3	102	1.00000D-5	200000000.	102236.182	-91.770*	37465.0000	9999.000*
27-Co-59	2725	3	102	100000.000	200000000.	102236.182	-91.770*	101639.869	1738.106*
27-Co-59	2725	3	103	796345.000	200000000.	60000010.0	-100.000*	1750000.00	40.115*
27-Co-59	2725	3	103	796345.000	200000000.	60000010.0	-100.000*	1750000.00	40.115*
27-Co-59	2725	3	107	1.00000D-5	200000000.	60000000.0	-54.643*	3500000.00	1643.075*
27-Co-59	2725	3	107	100000.000	200000000.	60000000.0	-54.643*	3500000.00	1643.075*
28-Ni-58	2825	3	16	12429700.0	200000000.	15100000.0	2.843	58800000.0	196.856*
28-Ni-58	2825	3	16	12429700.0	200000000.	15100000.0	2.843	58800000.0	196.856*
28-Ni-58	2825	3	103	1.00000D-5	200000000.	59999940.0	-4.786*	550000.000	988.797*
28-Ni-58	2825	3	103	100000.000	200000000.	59999940.0	-4.786*	550000.000	988.797*
28-Ni-60	2831	3	103	2075060.00	200000000.	4400000.00	-31.120*	48000010.0	49.151*
28-Ni-60	2831	3	103	2075060.00	200000000.	4400000.00	-31.120*	48000010.0	49.151*
29-Cu-63	2925	3	1	1.00000D-5	200000000.	137052.000	-50.396*	106913.400	452.568*
29-Cu-63	2925	3	1	100000.000	200000000.	137052.000	-50.396*	106913.400	452.568*
29-Cu-63	2925	3	2	1.00000D-5	200000000.	137052.000	-50.465*	106913.400	461.450*
29-Cu-63	2925	3	2	100000.000	200000000.	137052.000	-50.465*	106913.400	461.450*
29-Cu-63	2925	3	16	11026600.0	200000000.	42000000.0	-27.963*	11600000.0	17.662*
29-Cu-63	2925	3	16	11026600.0	200000000.	42000000.0	-27.963*	11600000.0	17.662*
29-Cu-63	2925	3	102	1.00000D-5	200000000.	60000000.0	-85.882*	15999663.2	58.565*
29-Cu-63	2925	3	102	100000.000	200000000.	60000000.0	-85.882*	15999663.2	58.565*
29-Cu-63	2925	3	107	1.00000D-5	200000000.	2500000.00	-20.651*	24000000.0	81.651*
29-Cu-63	2925	3	107	100000.000	200000000.	2500000.00	-20.651*	24000000.0	81.651*
29-Cu-65	2931	3	16	10063400.0	200000000.	19400000.0	1.807	10600000.0	36.697*

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29-Cu-65	2931	3	16			10063400.0	200000000.0	19400000.0	1.807	10600000.0	36.697*
30-Zn-64	3025	3	103			1.00000D-5	200000000.0	999961.121	-59.499*	900000.100	48.637*
30-Zn-64	3025	3	103			100000.000	200000000.0	999961.121	-59.499*	900000.100	48.637*
30-Zn-67	3034	3	103			1.00000D-5	200000000.0	60002529.5	-100.000*	1500000.00	843.079*
30-Zn-67	3034	3	103			100000.000	200000000.0	60002529.5	-100.000*	1500000.00	843.079*
33-As-75	3325	3	16			10381700.0	200000000.0	10500000.0	-35.731*	10600000.0	63.384*
33-As-75	3325	3	16			10381700.0	200000000.0	10500000.0	-35.731*	10600000.0	63.384*
39-Y -89	3925	3	16			11604100.0	200000000.0	12000000.0	-24.464*	50000000.0	41.982*
39-Y -89	3925	3	16			11604100.0	200000000.0	12000000.0	-24.464*	50000000.0	41.982*
40-Zr-90	4025	3	16			12104000.0	200000000.0	60000000.0	-31.562*	12700000.0	10.352*
40-Zr-90	4025	3	16			12104000.0	200000000.0	60000000.0	-31.562*	12700000.0	10.352*
41-Nb-93	4125	3	1			1.00000D-5	200000000.0	5989.64000	-95.885*	3676.08600	1701.206*
41-Nb-93	4125	3	1			100000.000	200000000.0	42000000.0	-8.411*	1400000.00	2.560*
41-Nb-93	4125	3	2			1.00000D-5	200000000.0	5989.70100	-95.843*	3676.08600	1599.916*
41-Nb-93	4125	3	2			100000.000	200000000.0	2155000.00	-0.575*	102000.000	0.225*
41-Nb-93	4125	3	102			1.00000D-5	200000000.0	4251.03100	-99.900*	7446.16500	9999.000*
41-Nb-93	4125	3	102			100000.000	200000000.0	60000000.0	-48.913*	5800000.00	1085.846*
41-Nb-93	4125	10	4							No Comparable Data	
41-Nb-93	4125	10	16							No Comparable Data	
41-Nb-93	4125	10	102	41094	0	1.00000D-5	200000000.0	4251.03100	-99.876*	7446.16500	9999.000*
41-Nb-93	4125	10	102	41094	0	100000.000	200000000.0	60000000.0	-34.087*	5800000.00	1409.660*
42-Mo-92	4225	10	103	41092	1	1.00000D-5	200000000.0	60002529.5	-100.000*	2800000.00	104.972*
42-Mo-92	4225	10	103	41092	1	100000.000	200000000.0	60002529.5	-100.000*	2800000.00	104.972*
45-Rh-103	4525	10	4							No Comparable Data	
47-Ag-109	4731	3	1			1.00000D-5	200000000.0	4840.71668	-92.116*	973.354000	1634.169*
47-Ag-109	4731	3	1			100000.000	200000000.0	11500000.0	-3.413*	20000000.0	6.595*
47-Ag-109	4731	10	102	47110	2	1.00000D-5	200000000.0	1640.00000	-99.993*	681.527268	2818.318*
47-Ag-109	4731	10	102	47110	2	100000.000	200000000.0	500000.000	-84.606*	6000000.00	488.994*
48-Cd-Nat	4800	3	1							No Comparable Data	
48-Cd-Nat	4800	3	2							No Comparable Data	
48-Cd-Nat	4800	3	101							No Comparable Data	
48-Cd-Nat	4800	3	102							No Comparable Data	
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			1.00000D-5	200000000.0	863.983600	-98.980*	14.4560100	320.655*
49-In-113	4925	3	1			100000.000	200000000.0	12000000.0	-5.145*	250000.000	14.673*
49-In-113	4925	3	2			1.00000D-5	200000000.0	864.002700	-98.771*	14.4459300	412.814*
49-In-113	4925	3	2			100000.000	200000000.0	10000000.0	-13.404*	19000000.0	23.386*
49-In-113	4925	3	102			1.00000D-5	200000000.0	1448.09900	-99.999*	2533.54300	9999.000*
49-In-113	4925	3	102			100000.000	200000000.0	1800000.00	-61.894*	59999910.0	85.448*
49-In-113	4925	10	4							No Comparable Data	
49-In-113	4925	10	102	49114	0	1.00000D-5	200000000.0	1448.09900	-100.000*	2533.54300	9999.000*
49-In-113	4925	10	102	49114	0	100000.000	200000000.0	1801209.00	-76.975*	60000000.0	259.054*
49-In-115	4931	3	1			1.00000D-5	200000000.0	2000.48542	-49.155*	2004.00000	37.596*
49-In-115	4931	3	1			100000.000	200000000.0	3502351.48	-5.451*	200000.000	26.790*
49-In-115	4931	3	2			1.00000D-5	200000000.0	2001.48337	-30.992*	613.753409	83.791*
49-In-115	4931	3	2			100000.000	200000000.0	12000000.0	-18.767*	200000.000	28.264*
49-In-115	4931	3	102			1.00000D-5	200000000.0	2000.00000	-98.379*	1488.78900	759.213*
49-In-115	4931	3	102			100000.000	200000000.0	1700000.00	-8.831*	59999810.0	106.499*
49-In-115	4931	10	4							No Comparable Data	
49-In-115	4931	10	16							No Comparable Data	
49-In-115	4931	10	102	49116	0	1.00000D-5	200000000.0	2000.00000	-98.913*	1488.78900	474.776*
49-In-115	4931	10	102	49116	0	100000.000	200000000.0	1800000.00	-58.442*	10400000.0	95.054*
49-In-115	4931	10	102	49116	2					No Comparable Data	
53-I -127	5325	3	16			9215700.00	200000000.0	9500000.00	-73.964*	12500000.0	17.013*
53-I -127	5325	3	16			9215700.00	200000000.0	9500000.00	-73.964*	12500000.0	17.013*
57-La-139	5728	3	1			1.00000D-5	200000000.0	3477.06713	-98.474*	20228.4545	853.585*
57-La-139	5728	3	1			100000.000	200000000.0	160000.000	-32.895*	2000000.00	7.991*
57-La-139	5728	3	2			1.00000D-5	200000000.0	3477.11719	-98.523*	20228.4545	857.361*
57-La-139	5728	3	2			100000.000	200000000.0	199996.514	-34.174*	1600000.00	19.240*
57-La-139	5728	3	102			1.00000D-5	200000000.0	5649.99100	-99.987*	11059.6632	9999.000*
57-La-139	5728	3	102			100000.000	200000000.0	7000000.00	-83.590*	52000010.0	380.033*
59-Pr-141	5925	3	16			9464200.00	200000000.0	19600000.0	-2.094*	9600000.00	265.848*
59-Pr-141	5925	3	16			9464200.00	200000000.0	19600000.0	-2.094*	9600000.00	265.848*
64-Gd-Nat	6400	3	1							No Comparable Data	
64-Gd-Nat	6400	3	2							No Comparable Data	
64-Gd-Nat	6400	3	101							No Comparable Data	
64-Gd-Nat	6400	3	102							No Comparable Data	
69-Tm-169	6925	3	16							No Comparable Data	
69-Tm-169	6925	3	17							No Comparable Data	
73-Ta-181	7328	3	1							No Comparable Data	
73-Ta-181	7328	3	2							No Comparable Data	
73-Ta-181	7328	3	102							No Comparable Data	
74-W -186	7443	3	1			1.00000D-5	200000000.0	9152.36822	-99.761*	9589.46226	1349.092*
74-W -186	7443	3	1			100000.000	200000000.0	9500000.00	-5.739*	15000000.0	7.531*
74-W -186	7443	3	2			1.00000D-5	200000000.0	9152.63929	-99.929*	9589.46226	1371.227*
74-W -186	7443	3	2			100000.000	200000000.0	2000000.00	-13.119*	26087434.4	1.774*

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74-W -186 7443 3 102	1.00000D-5	200000000.	60001269.8	-100.000*	7918.53400	2726.194*
74-W -186 7443 3 102	100000.000	200000000.	60001269.8	-100.000*	59999456.1	2072.864*
79-Au-197 7925 3 1	1.00000D-5	200000000.	4200.28400	-73.090*	4827.32342	256.325*
79-Au-197 7925 3 1	100000.000	200000000.	10000000.0	-5.374*	42000000.0	8.632*
79-Au-197 7925 3 2	1.00000D-5	200000000.	4200.44900	-63.259*	4827.47792	218.264*
79-Au-197 7925 3 2	100000.000	200000000.	1200000.00	-12.654*	59357605.6	19.961*
79-Au-197 7925 3 16	8112290.00	200000000.	40000210.0	-22.674*	8700001.00	14.030*
79-Au-197 7925 3 16	8112290.00	200000000.	40000210.0	-22.674*	8700001.00	14.030*
79-Au-197 7925 3 102	1.00000D-5	200000000.	60001269.8	-100.000*	4826.99670	559.055*
79-Au-197 7925 3 102	100000.000	200000000.	60001269.8	-100.000*	7500000.00	12.376*
80-Hg-199 8034 10 4	No Comparable Data					
82-Pb-204 8225 10 4	No Comparable Data					
83-Bi-209 8325 3 17	14415900.0	200000000.	34000000.0	-44.919*	14600000.0	350.494*
83-Bi-209 8325 3 17	14415900.0	200000000.	34000000.0	-44.919*	14600000.0	350.494*
90-Th-232 9040 3 1	1.00000D-5	200000000.	2565.99302	-88.449*	2733.29000	6607.221*
90-Th-232 9040 3 1	100000.000	200000000.	100000.000	-12.493*	5298161.15	11.907*
90-Th-232 9040 3 2	1.00000D-5	200000000.	2565.99302	-87.983*	2562.87800	7242.342*
90-Th-232 9040 3 2	100000.000	200000000.	100000.000	-13.249*	5609396.14	14.704*
90-Th-232 9040 3 18	1.00000D-5	200000000.	1162.79953	-99.305*	69.2274680	9999.000*
90-Th-232 9040 3 18	100000.000	200000000.	100000.000	-87.392*	350000.000	148.188*
90-Th-232 9040 3 102	1.00000D-5	200000000.	2023.84800	-99.875*	3994.92347	9999.000*
90-Th-232 9040 3 102	100000.000	200000000.	60000000.0	-48.452*	144305.100	6.049*
92-U -235 9228 1 452	1.00000D-5	200000000.	200000000.	-45.215*	1.00000D-5	0.000
92-U -235 9228 1 452	100000.000	200000000.	200000000.	-45.215*	100000.000	0.000
92-U -235 9228 1 455	1.00000D-5	200000000.	1.00000D-5	0.000	1.00000D-5	0.000
92-U -235 9228 1 455	100000.000	200000000.	100000.000	0.000	100000.000	0.000
92-U -235 9228 1 456	1.00000D-5	200000000.	200000000.	-45.250*	1.00000D-5	0.000
92-U -235 9228 1 456	100000.000	200000000.	200000000.	-45.250*	100000.000	0.000
92-U -235 9228 3 1	1.00000D-5	200000000.	60000000.0	-4.762*	2250.00000	21.323*
92-U -235 9228 3 1	100000.000	200000000.	60000000.0	-4.762*	60000010.0	18.122*
92-U -235 9228 3 18	1.00000D-5	200000000.	60000954.9	-100.000*	2250.00000	55.126*
92-U -235 9228 3 18	100000.000	200000000.	60000954.9	-100.000*	7250000.00	0.720*
92-U -235 9228 3 102	1.00000D-5	200000000.	60001269.8	-100.000*	59999572.7	17.981*
92-U -235 9228 3 102	100000.000	200000000.	60001269.8	-100.000*	59999572.7	17.981*
92-U -238 9237 1 452	1.00000D-5	200000000.	200000000.	-47.369*	1.00000D-5	0.000
92-U -238 9237 1 452	100000.000	200000000.	200000000.	-47.369*	100000.000	0.000
92-U -238 9237 1 455	1.00000D-5	200000000.	1.00000D-5	0.000	1.00000D-5	0.000
92-U -238 9237 1 455	100000.000	200000000.	100000.000	0.000	100000.000	0.000
92-U -238 9237 1 456	1.00000D-5	200000000.	200000000.	-47.471*	1.00000D-5	0.000
92-U -238 9237 1 456	100000.000	200000000.	200000000.	-47.471*	100000.000	0.000
92-U -238 9237 3 1	1.00000D-5	200000000.	158000000.	-5.301*	60000010.0	44.744*
92-U -238 9237 3 1	100000.000	200000000.	158000000.	-5.301*	60000010.0	44.744*
92-U -238 9237 3 16	6180320.00	200000000.	60000010.0	-100.000*	6400000.00	240.256*
92-U -238 9237 3 16	6180320.00	200000000.	60000010.0	-100.000*	6400000.00	240.256*
92-U -238 9237 3 18	1.00000D-5	200000000.	60000945.0	-100.000*	20000.0000	9999.000*
92-U -238 9237 3 18	100000.000	200000000.	60000945.0	-100.000*	100000.000	93.119*
92-U -238 9237 3 102	1.00000D-5	200000000.	60001269.8	-100.000*	59999572.7	30.453*
92-U -238 9237 3 102	100000.000	200000000.	60001269.8	-100.000*	59999572.7	30.453*
93-Np-237 9346 3 1	No Comparable Data					
93-Np-237 9346 3 2	No Comparable Data					
93-Np-237 9346 3 18	No Comparable Data					
94-Pu-239 9437 1 452	1.00000D-5	200000000.	200000000.	-49.808*	603.923000	0.001
94-Pu-239 9437 1 452	100000.000	200000000.	200000000.	-49.808*	100000.000	0.000
94-Pu-239 9437 1 455	1.00000D-5	200000000.	1.00000D-5	0.000	1.00000D-5	0.000
94-Pu-239 9437 1 455	100000.000	200000000.	100000.000	0.000	100000.000	0.000
94-Pu-239 9437 1 456	1.00000D-5	200000000.	200000000.	-49.828*	603.923000	0.001
94-Pu-239 9437 1 456	100000.000	200000000.	200000000.	-49.828*	6000000.00	0.000
94-Pu-239 9437 3 1	1.00000D-5	200000000.	2950.00000	-28.106*	2498.28500	60.509*
94-Pu-239 9437 3 1	100000.000	200000000.	60000000.0	-6.681*	60000010.0	25.832*
94-Pu-239 9437 3 2	1.00000D-5	200000000.	85.6120300	-42.798*	510.961000	31.497*
94-Pu-239 9437 3 2	100000.000	200000000.	200000000.	-12.581*	1560442.00	10.919*
94-Pu-239 9437 3 18	1.00000D-5	200000000.	60000954.9	-100.000*	3350.00000	89.665*
94-Pu-239 9437 3 18	100000.000	200000000.	60000954.9	-100.000*	939979.850	5.825*
95-Am-241 9543 3 1	No Comparable Data					
95-Am-241 9543 3 2	No Comparable Data					
95-Am-241 9543 3 18	No Comparable Data					

 204 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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COMPLLOT Total Execution Time 63.82 Seconds

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