

## ANEXOS

EVENTO	Fecha	PERIODOS DE RAYOS CÓSMICOS GALÁCTICOS QUE ANTICIPAN EL EVENTO [DÍAS]									INCREMENTO
		0-0.5	0.6-1	1.1-2	2.1-4	4.1-8	8.1-16	16.1-32	32.1-64	64.1-128	
1	28--Feb-42	0.5		2		6		32	64	128	6%
2	7-Mar-42	0.5		2		6		32	64	128	6%
3	25-Jul-46					5	16	24	54	75,117	16%
4	19-Nov-49						16	32	52	93	40%
5	23-Feb-56		1	1.5		4,7	10,15	28	40	99	4554%
6	31-Aug-56		1	1.5	3	6	10,15	28	40	99	3.30%
7	17-Jul-59			2		4,7	12	29		74,128	10%
8	4-May-60		1		3	4	14	26	41	70,128	290%
9	3-Sep-60		1	2		5	15	26	41	70,128	4.50%
10	12-Nov-60		0.75	1.5	3	5	9,16	26	41	70,128	135%
11	15-Nov-60				2.5	6	10	26	41	70,128	160%
12	20-Nov-60			1.5	2.5		10	26	41	70,128	6%
13	18-Jul-61		1		2.5	4	11		64	96	23.50%
14	20-Jul-61		1		2.5	5	13		64	96	3%
15	7-Jul-66		1	2		6		30	52	100	1%
16	28-Jan-67		1		2.5	6	14	30		99	17%
17	28-Jan-67		1		2.5	6	14	30		99	17%
18	29-Sep-68		1		3	6	14	27		93,128	3%
19	18-Nov-68		1		3	6	14				3%
20	25-Feb-69		1		2.5	5	9,16	27	50	128	1%
21	30-Mar-69		1		3.5	7	13	27	50	128	6%
22	24-Jan-71		0.6,1	1.8	3.5	6		25	64	117	16%
23	1-Sep-71	0.4	1		3		13	25	64	117	14%
24	4-Aug-72			1.2	3.5	6	9	26	50	100	10%
25	7-Aug-72		1		2.2		13	26	50	100	5%
26	29-Apr-73		1		2.5	6	12	32	40	83	4%
27	30-Apr-76		1		3		13	29	47	70	4%
28	19-Sep-77	0.375	1	1.8	3.5	6	14		37	80	3%
29	24-Sep-77	0.375	0.9	1.5	3	5	9		37	80	7%
30	22-Nov-77		1		3.5	4.5	9		37	80	13%
31	7-May-78	0.4		1.5	2		12	27	41	70	84%
32	23-Sep-78	0.4	1	1.8	3		12	27		70	7%
33	21-Aug-79	0.375	1		2.5,3		14	26	44	88	4%
34	10-Apr-81		1		3	4	12	23	37	88	1%
35	10-May-81		1	2	4	8	16	23	37	88	2%
36	12-Oct-81		1	2	3	8	14	23	37	88	11%
37	26-Nov-82	0.4		1.2	3	4	8	27		74	4%
38	7-Dec-82		1		3.5	7	14	27		74	26%

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39	16-Feb-84	0.9		2			10,14	30		99	15%
40	25-Jul-89		1		3	6		26		83	2%
41	16-Aug-89		0.75		2.2, 3.8	5	14	26		83	12%
42	29-Sep-89		1	2		5	14	26		83	174%
43	19-Oct-89			1.2,1.8	2.2,3	5	14	26		83	37%
44	22-Oct-89			1.5	3	6		26		83	17%
45	24-Oct-89			1.5	2.5	7	10,16	26		83	94%
46	15-Nov-89		1	2	3	6	8	26		83	5%
47	21-May-90		1		2.5	6	16	17		74	13%
48	24-May-90		1		2.5	6	16	17		74	8%
49	26-May-90		1		2.5	6	16	17		74	6%
50	28-May-90		1		2.5	6	16	17		74	5%
51	11-Jun-91		1		2.2,3.5		10		39	83	7%
52	15-Jun-91		1	2			10		39	83	24%
53	25-Jun-92		1	2			16	29	64	127	5%
54	2-Nov-92	0.5			3	6	16	29	64	127	3%
55	6-Nov-97		1		2.2		8,14	26	47	70	11%
56	2-May-98		1		3		16	26	64	128	7%
57	6-May-98		1		2.2		13	26	64	128	4%
58	24-Aug-98	0.5	1		3	5	10,14	26	64	128	3%
59	14-Jul-00		1	1.5	3		9	16.5,27	59	128	30%
60	15-Apr-01		1	1.8	4		14	32	50	128	57%
61	18-Apr-01		1	2			14	32	50	128	15%
62	4-Nov-01		1		3	6	14	32	50	128	3%
63	26-Dec-01		1	1.7	3	5	14	32	50	128	7%
64	24-Aug-02		1		3		10	30		70,111	5%
65	28-Oct-03	0.75	1.7		2.5	4	9	25		74,128	5%
66	29-Oct-03	0.75	1.7		2.5	4	9	25		74,128	--
67	2-Nov-03	0.75	1.7		2.5	4	7	25		74,128	6%
68	17-Jan-05		1	2	4		7	30	60	128	3%
69	20-Jan-05		1		3	5	12	30	60	128	269%
70	13-Dec-06		1	1.8	3		14	32		111	92%
		0-0.5	0.6-1	1.1-2	2.1-4	4.1-8	8.1-16	16.1-32	32.1-64	64.1-128	
PERIODOS DE RAYOS CÓSMICOS GALÁCTICOS QUE ANTICIPAN EL EVENTO [DÍAS]											INCREMENTO

ANEXO A

ANEXOS

Tabla B.1. Grupo A

ANEXO B

GRUPO A		TABLA 1	INCREMENTO		%6		PERIODO		# EVENTOS 24		
			MAX=	MIN=	% 1	PERIODO MIN = 0.5	MAX = 1				
FECHA	EVENUTO	INCREMENTO	PERIODOS CONTENIDOS DURANTE GEL [DÍAS]								
		%	4	2	1	0.5	0.25	0.125	0.0625	0.03125	0.015625
31-ago-56	6	3.30%	X	X	X	X					
03-sep-60	9	4.50%	X	X	X	X					
20-nov-60	12	6%	X	X	X	X					
20-jul-61	14	3%	X	X	X	X					
07-jul-66	15	1%	X	X	X	X					
29-sep-68	18	3%	X	X	X	X					
18-nov-68	19	3%	X	X	X						
25-feb-69	20	1%	X	X	X	X					
30-mar-69	21	6%	X	X	X	X					
29-abr-73	26	4%	X	X	X	X					
30-abr-76	27	4%	X	X	X	X					
19-sep-77	28	3%	X	X	X	X					
21-ago-79	33	4%	X	X	X	X					
10-abr-81	34	1%	X	X	X						
10-may-81	35	2%	X	X	X						
26-nov-82	37	4%	X	X	X	X					
25-jul-89	40	2%	X	X	X	X					
15-nov-89	46	5%	X	X	X	X					
28-may-90	50	5%	X	X	X	X					
02-nov-92	54	3%	X	X	X	X					
06-may-98	57	4%	X	X	X	X					
24-ago-98	58	3%	X	X	X	X					
04-nov-01	62	3%	X	X	X	X					
17-ene-05	68	3%	X	X	X	X					

ANEXOS

GRUPO B		TABLA 2	INCREMENTO				PERIODO				#EVENTOS 23	
			MAX=	17%			MAX =0.25					
			INCREMENTO	5%			PERIODO MIN	=0.125				
FECHA	EVENTO	INCREMENTO	PERIODOS CONTENIDOS DURANTE <b>GEL</b> [DÍAS]									
		%	4	2	1	0.5	0.25	0.125	0.0625	0.03125	0.015625	0.0078125
28-feb-42	1	8%	X	X	X	X	X					
07-mar-42	2	6%	X	X	X	X	X					
25-jul-46	3	16%	X	X	X	X	X					
17-jul-59	7	10%	X	X	X	X	X					
28-ene-67	16	17%	X	X	X	X	X	X				
28-ene-67	17	17%	X	X	X	X	X	X				
01-sep-71	23	14%	X	X	X	X	X	X				
04-ago-72	24	10%	X	X	X	X	X	X				
07-ago-72	25	5%	X	X	X	X	X					
24-sep-77	29	7%	X	X	X	X	X					
23-sep-78	32	7%	X	X	X	X	X	X				
12-oct-81	36	11%	X	X	X	X	X	X				
24-may-90	48	8%	X	X	X	X	X					
26-may-90	49	6%	X	X	X	X	X					
11-jun-91	51	7%	X	X	X	X	X					
25-jun-92	53	5%	X	X	X	X	X					
06-nov-97	55	11%	X	X	X	X	X	X				
02-may-98	56	7%	X	X	X	X	X					
26-dic-01	63	7%	X	X	X	X	X	X				
24-ago-02	64	5%	X	X	X	X	X					
28-oct-03	65	5%	X	X	X	X	X					
29-oct-03	66	5%	X	X	X	X	X					
02-nov-03	67	6%	X	X	X	X	X					

Tabla B.2. Grupo B

ANEXOS

Tabla B.3. Grupo C

GRUPO C		TABLA 3	INCREMENTO MAX= 4554%										PERIODO MAX =0.0625	#eventos 23
			INCREMENTO MIN= 12%										PERIODO MIN = 0.0078125	
FECHA	EVENUTO	INCREMENTO	PERIODOS CONTENIDOS DURANTE GEL [DÍAS]											
		%	4	2	1	0.5	0.25	0.125	0.0625	0.03125	0.015625	0.0078125		
19-nov-49	4	40%	X	X	X	X	X	X	X					
23-feb-56	5	4554%	X	X	X	X	X	X	X					
04-may-60	8	290%	X	X	X	X	X	X	X					
12-nov-60	10	135%	X	X	X	X	X	X	X					
15-nov-60	11	160%	X	X	X	X	X	X	X					
18-jul-61	13	23.50%	X	X	X	X	X	X	X					
24-ene-71	22	16%	X	X	X	X	X	X	X	X				
22-nov-77	30	13%	X	X	X	X	X	X	X	X				
07-may-78	31	84%	X	X	X	X	X	X	X	X	X	X		
07-dic-82	38	26%	X	X	X	X	X	X	X	X	X	X		
16-feb-84	39	15%	x	x	X	X	X	X	X	X	X	X		
16-ago-89	41	12%	X	X	X	X	X	X	X					
29-sep-89	42	174%	X	X	X	X	X	X	X	X	X	X		
19-oct-89	43	37%	X	X	X	X	X	X	X					
22-oct-89	44	17%	X	X	X	X	X	X	X					
24-oct-89	45	94%	X	X	X	X	X	X	X	X	X	X		
21-may-90	47	13%	X	X	X	X	X	X	X	X				
15-jun-91	52	24%	X	X	X	X	X	X	X	X				
14-jul-00	59	30%	X	X	X	X	X	X	X	X		X		
15-abr-01	60	57%	X	X	X	X	X	X	X	X	X	X		
18-abr-01	61	12%	X	X	X	X	X	X	X					
20-ene-05	69	269%	X	X	X	X	X	X	X	X	X	X		
13-dic-06	70	92%	X	X	X	X	X	X	X	X	X	X		