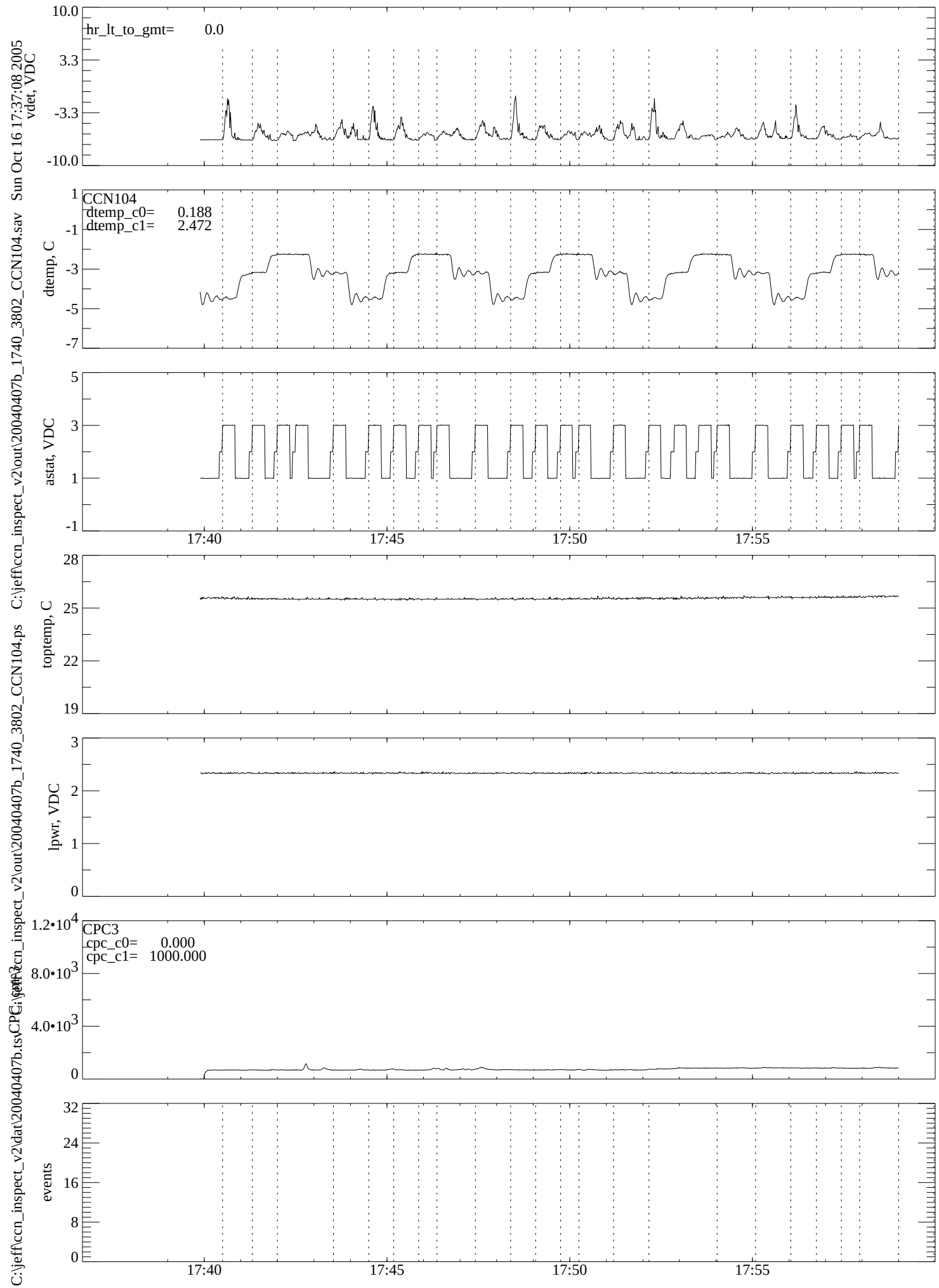
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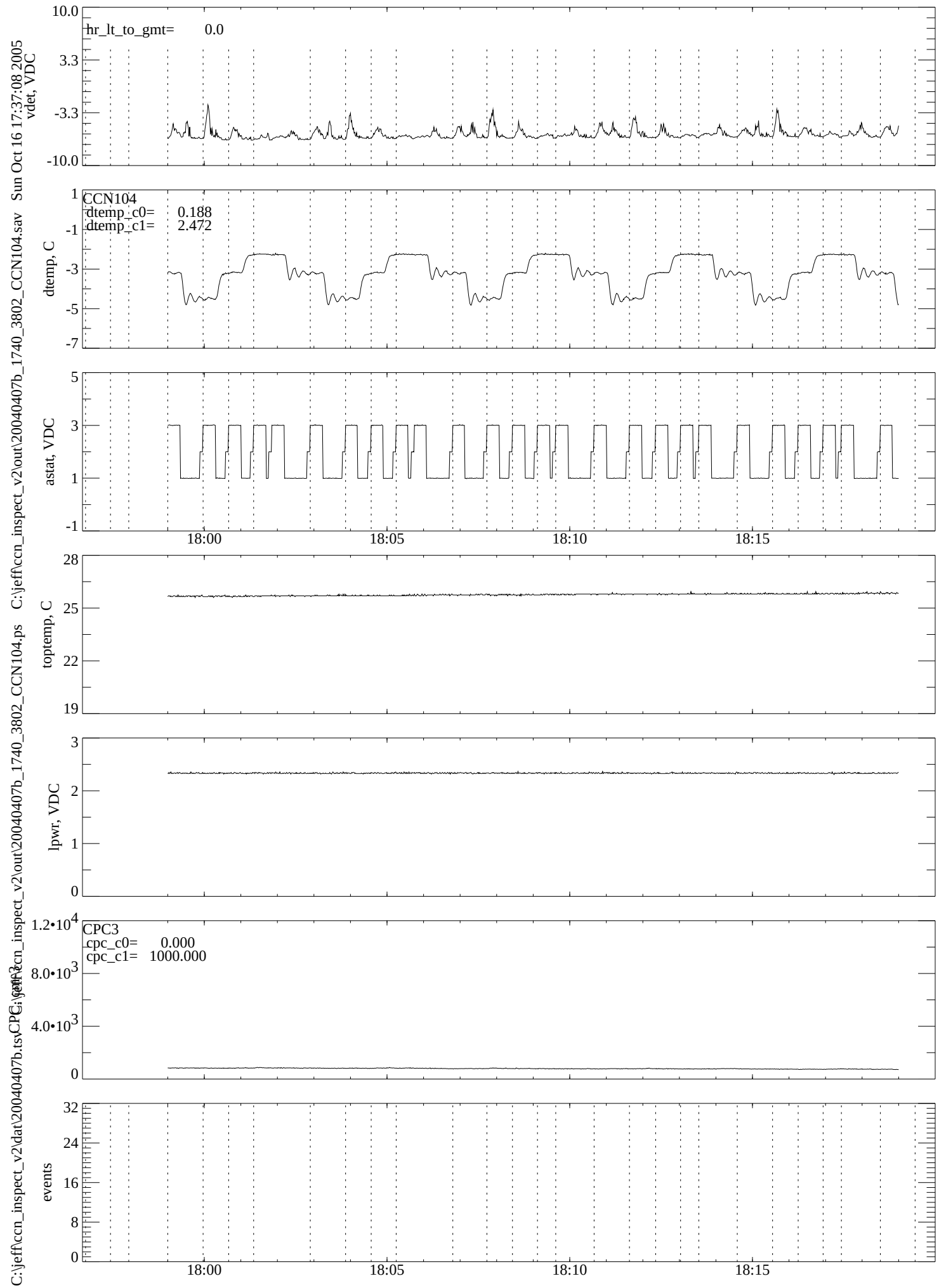
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
17:40
17:45
17:50
17:55
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv CPC_conc


hr_lt_to_gmt= 0.0
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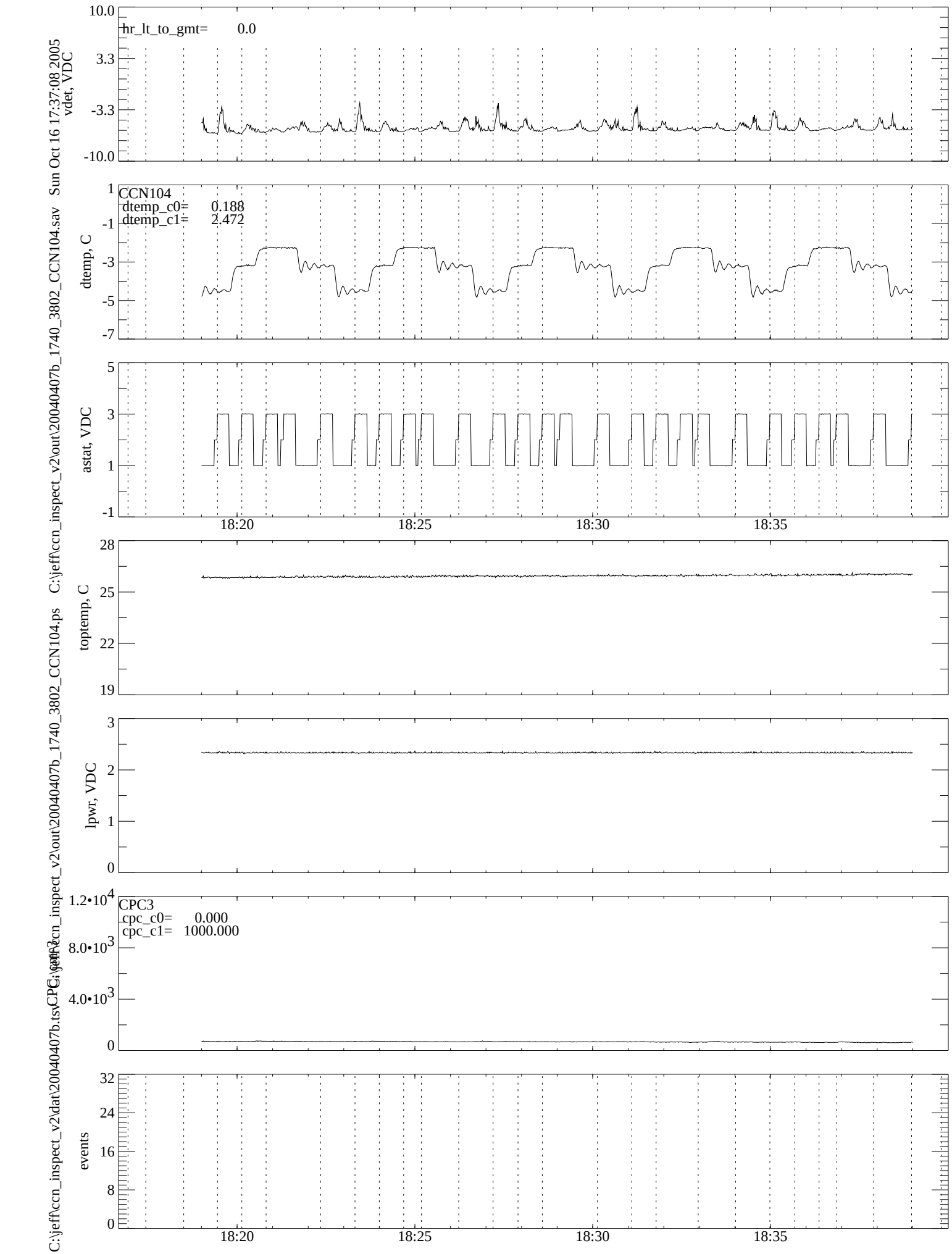
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
18:00
18:05
18:10
18:15
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005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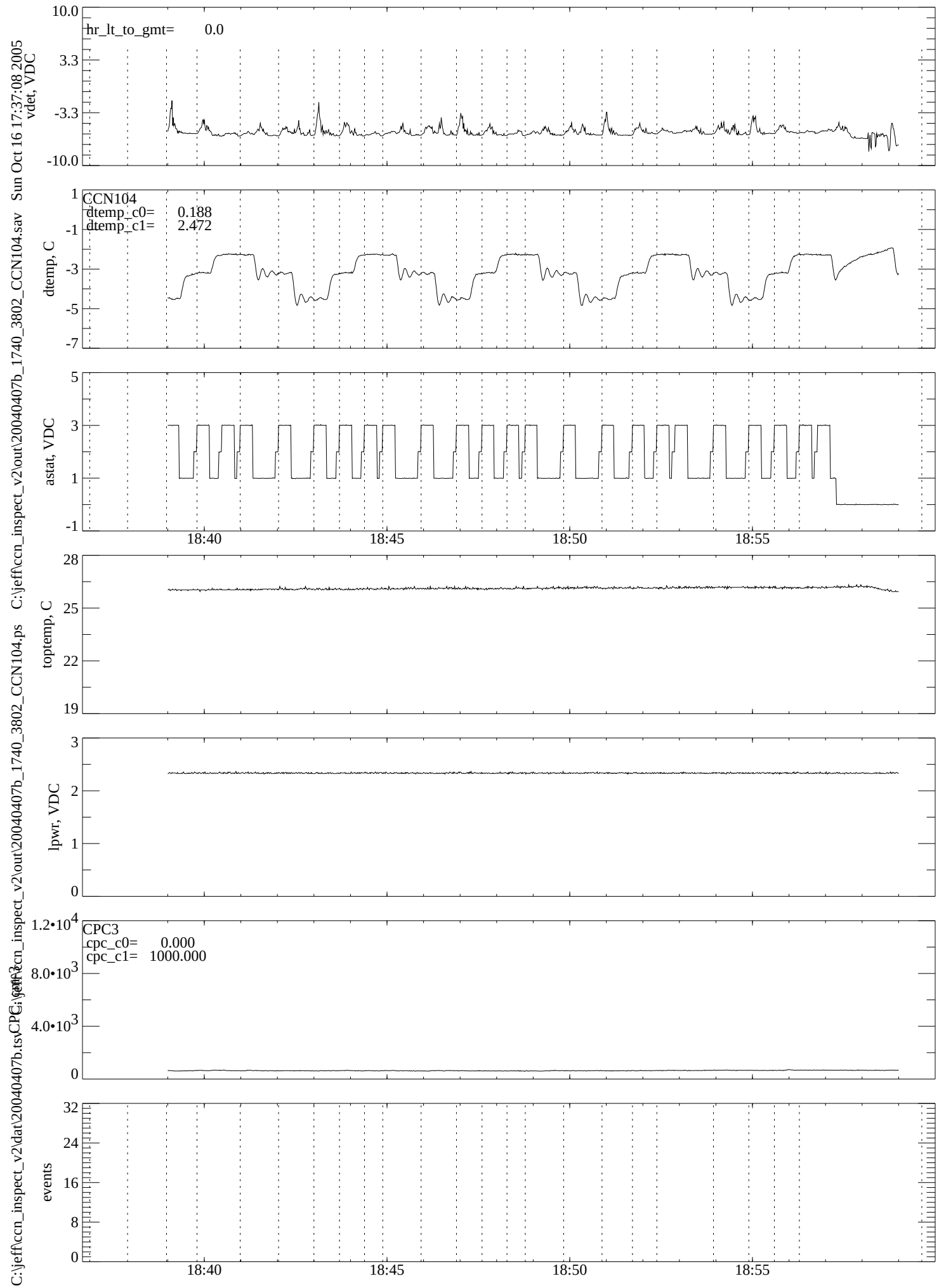
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
18:20
18:25
18:30
18:35
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005


hr_lt_to_gmt= 0.0
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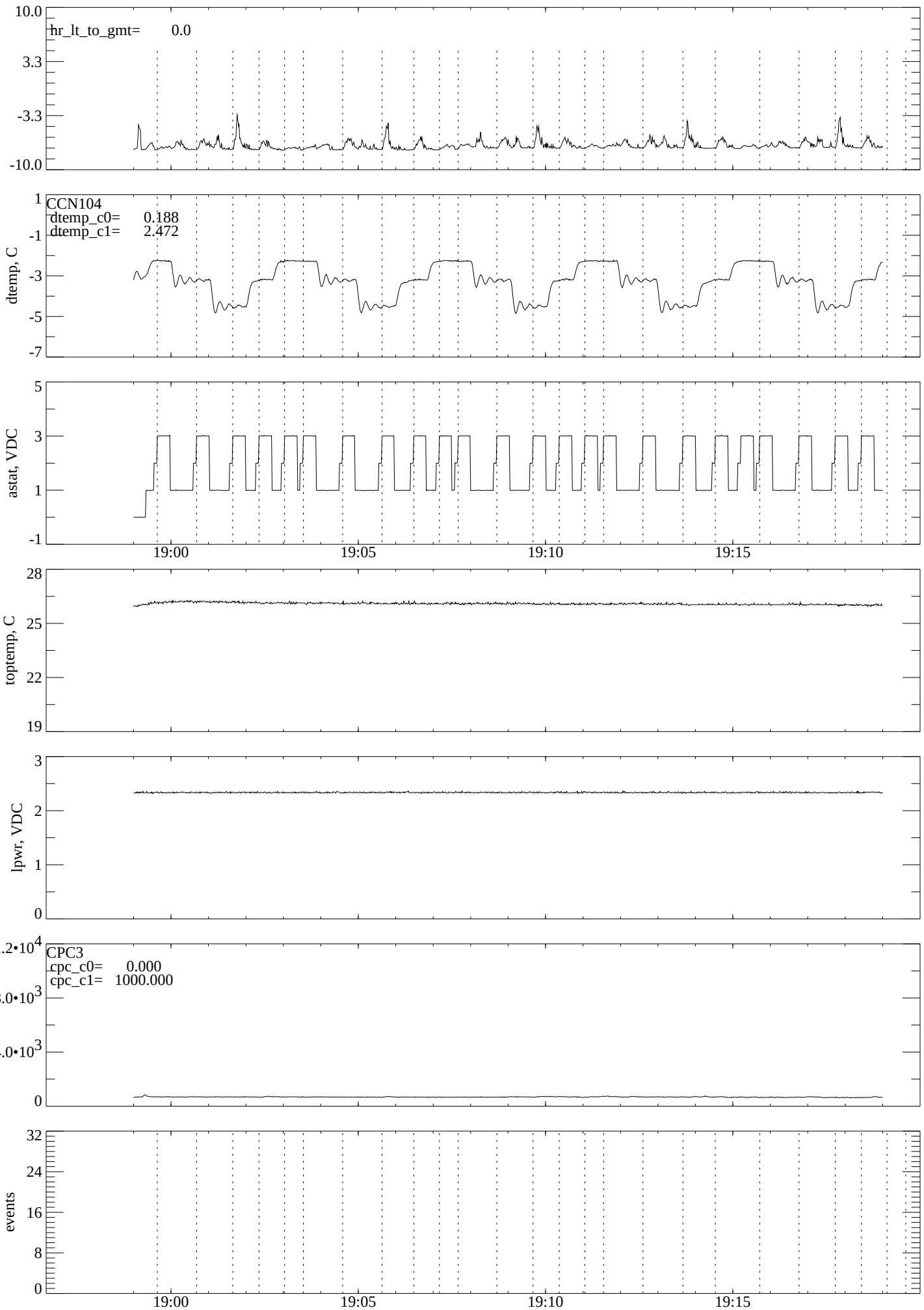
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
18:40
18:45
18:50
18:55
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc3
events
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv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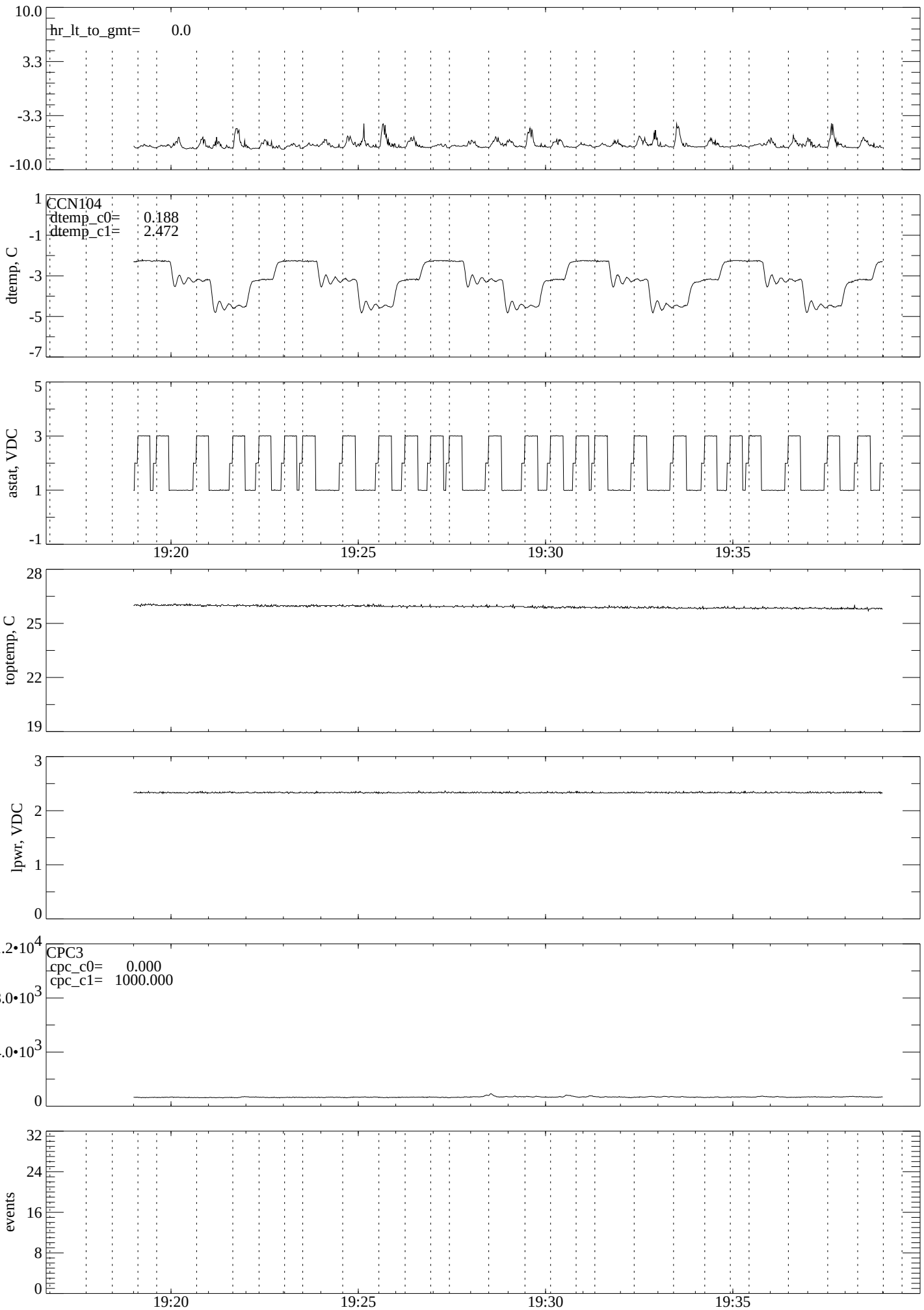
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^-3
events
19:00
19:05
19:10
19:15
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv


hr_lt_to_gmt= 0.0
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CCN104
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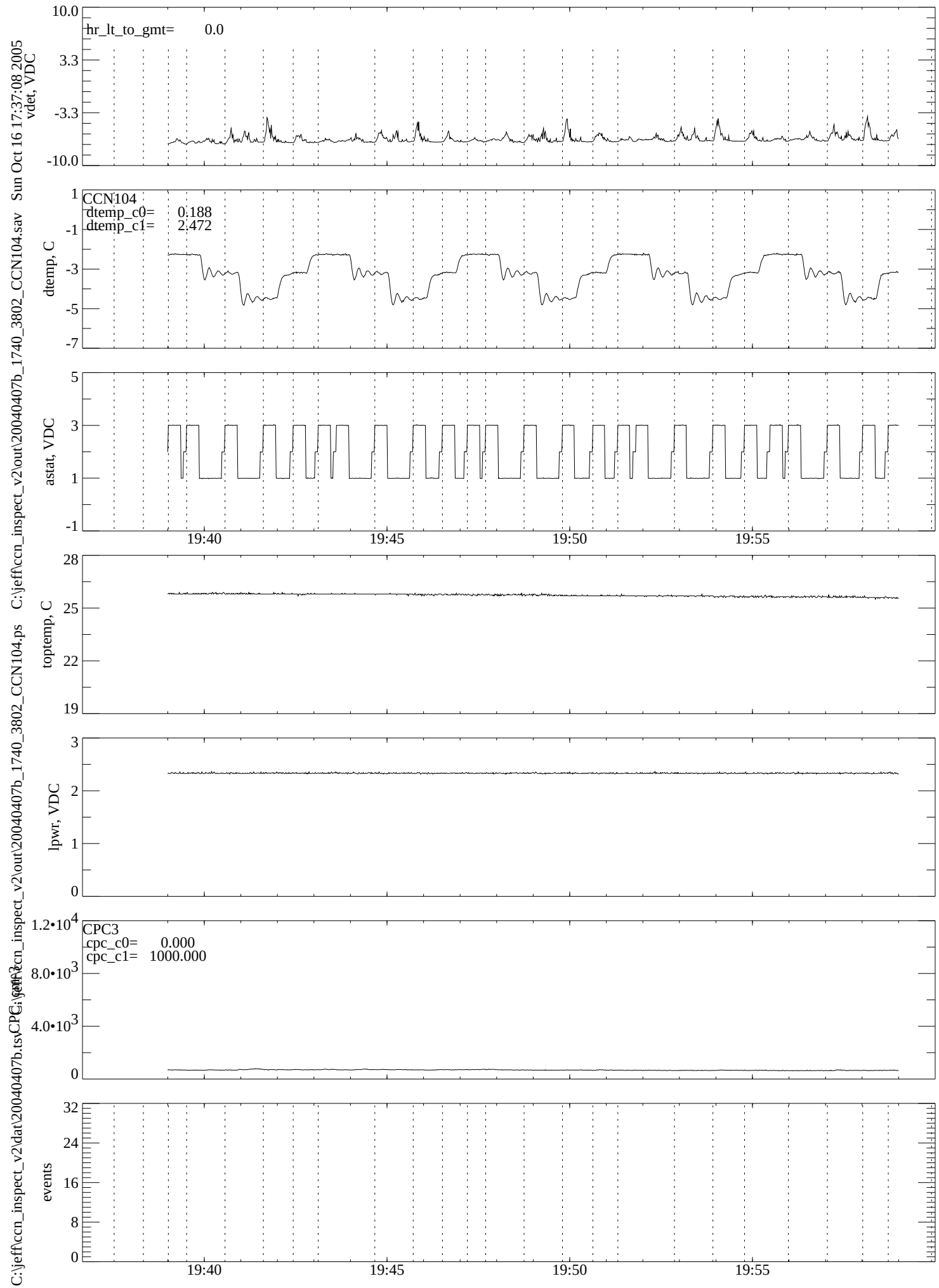
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm-3
events
19:20
19:25
19:30
19:35
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005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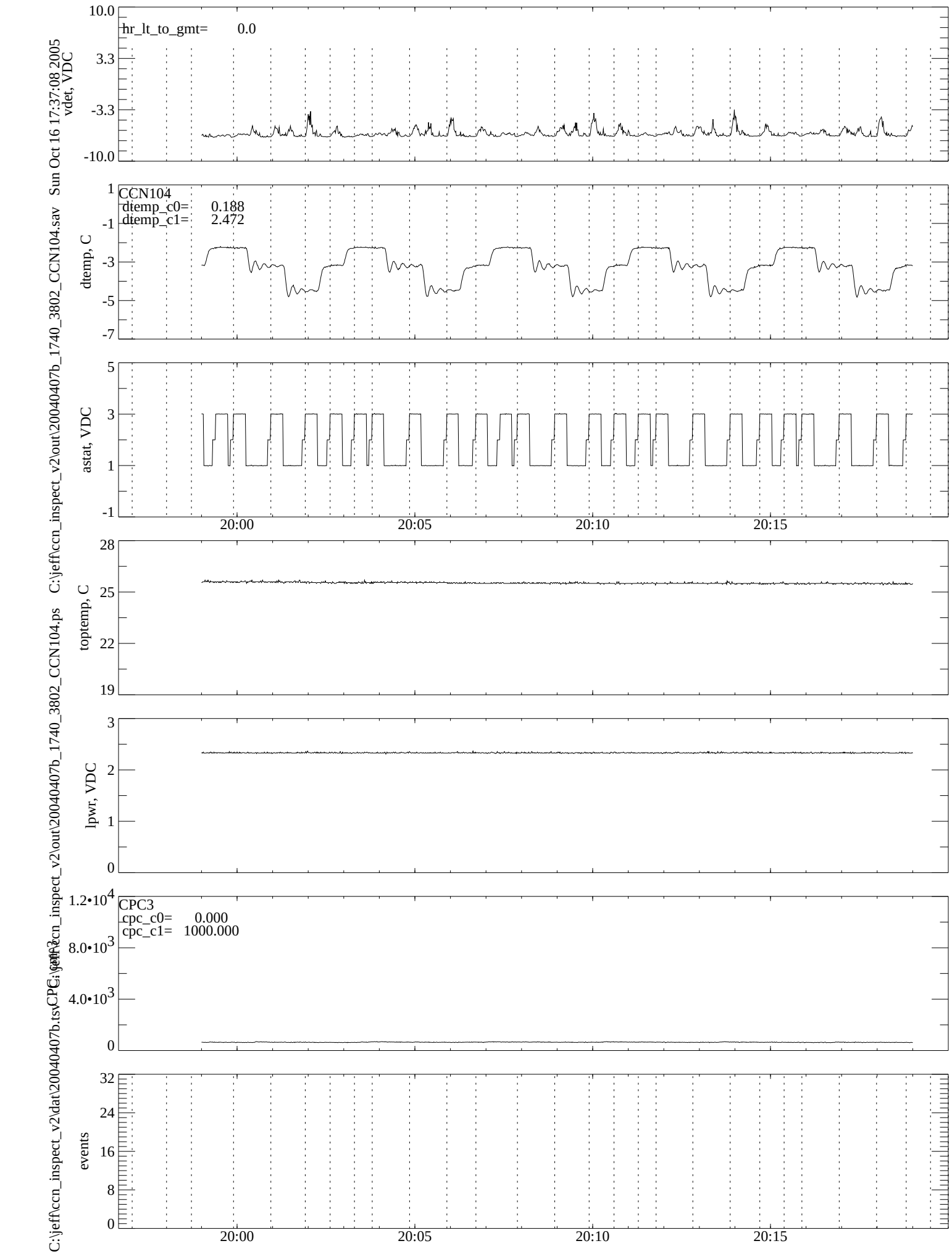
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm3
events
19:40
19:45
19:50
19:55
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005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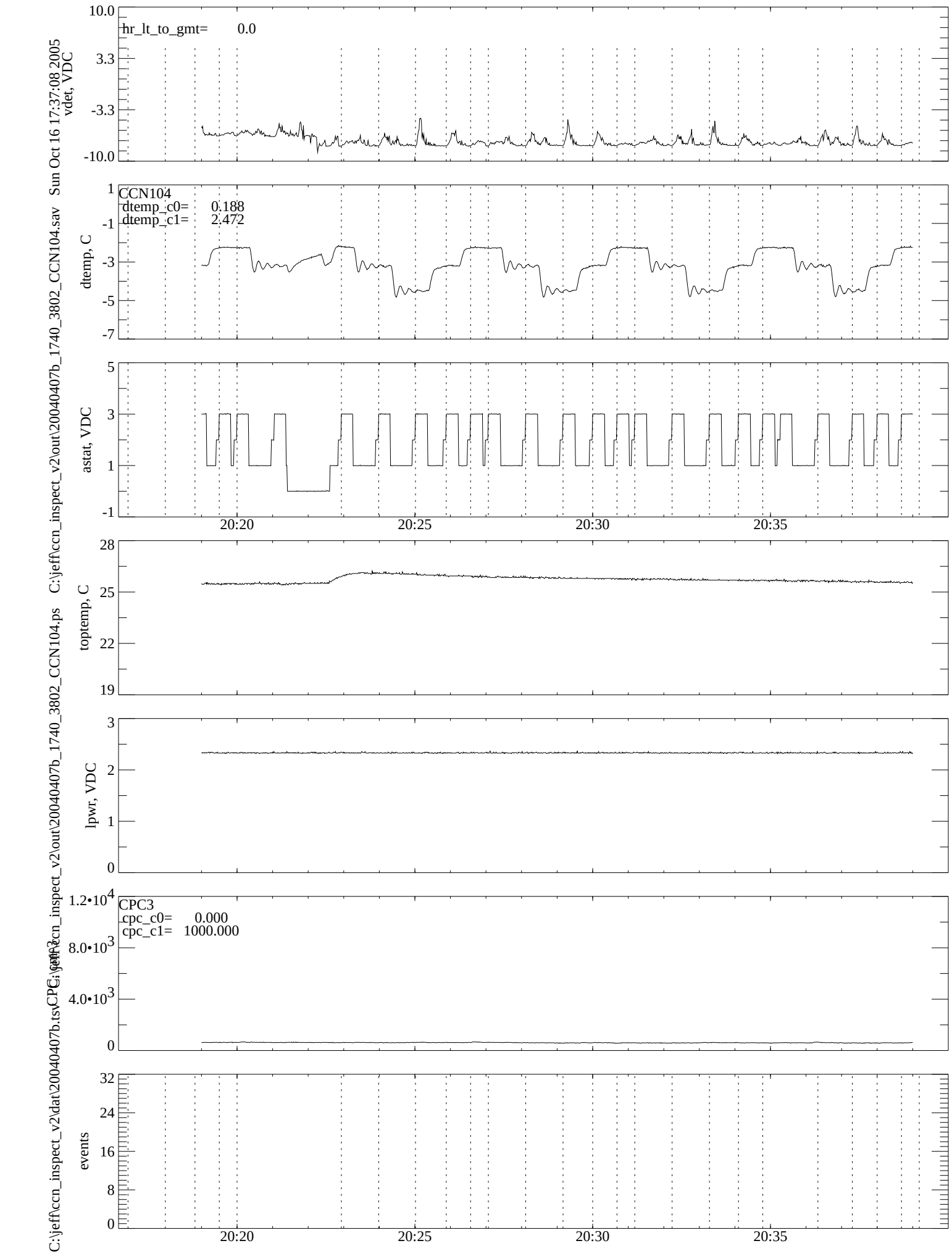
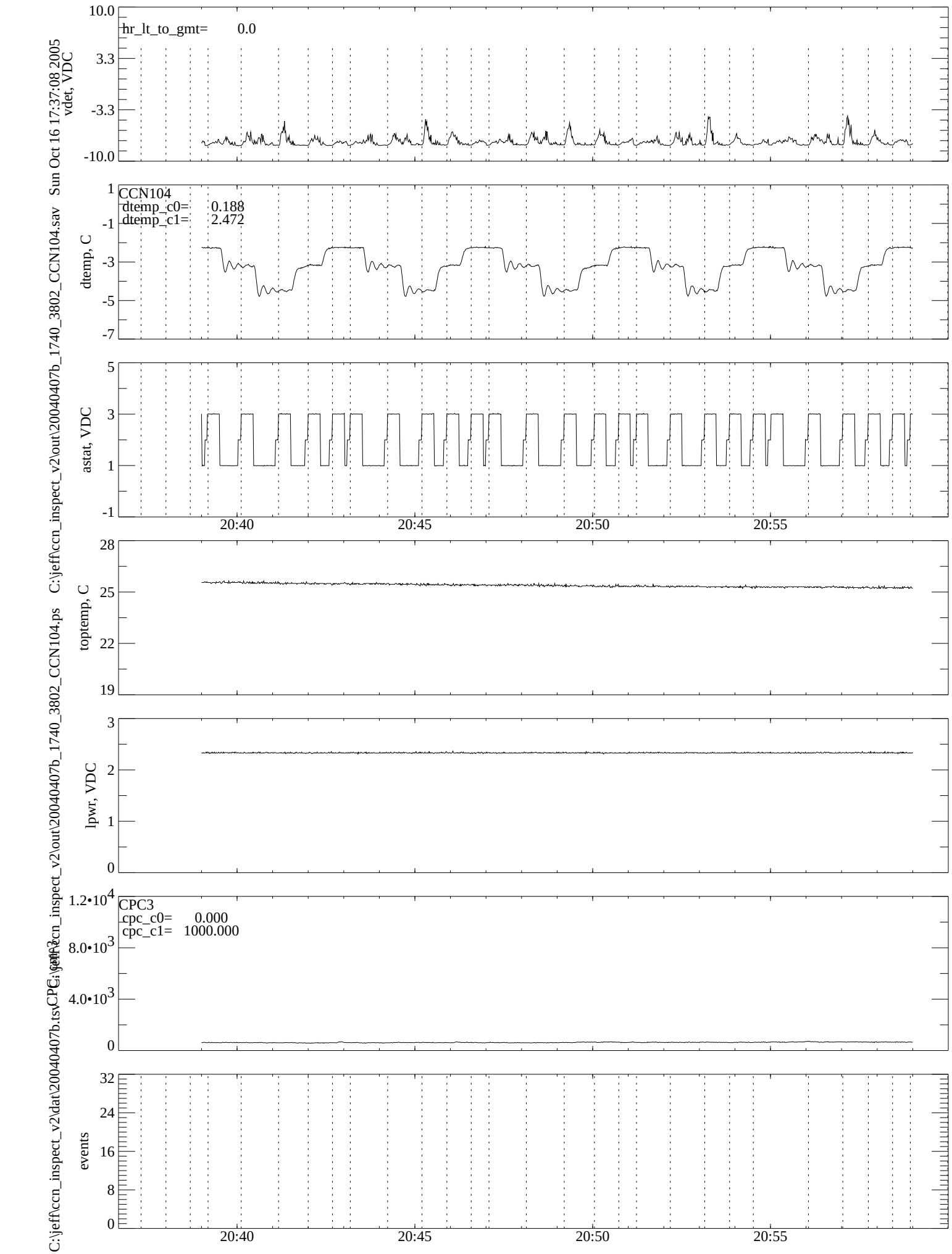
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^-3
events
20:00
20:05
20:10
20:15
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005


hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm3
events
20:20
20:25
20:30
20:35
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005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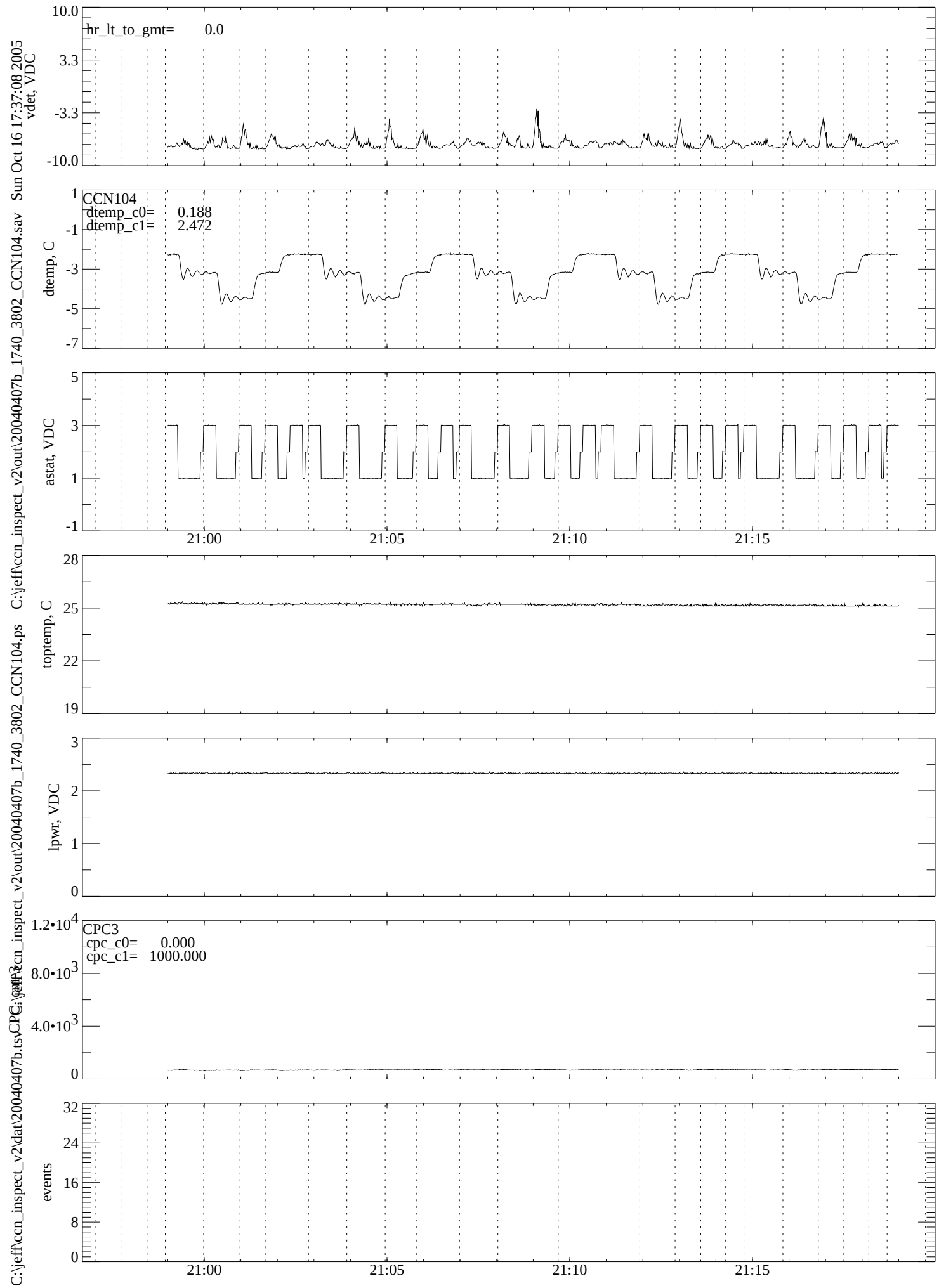
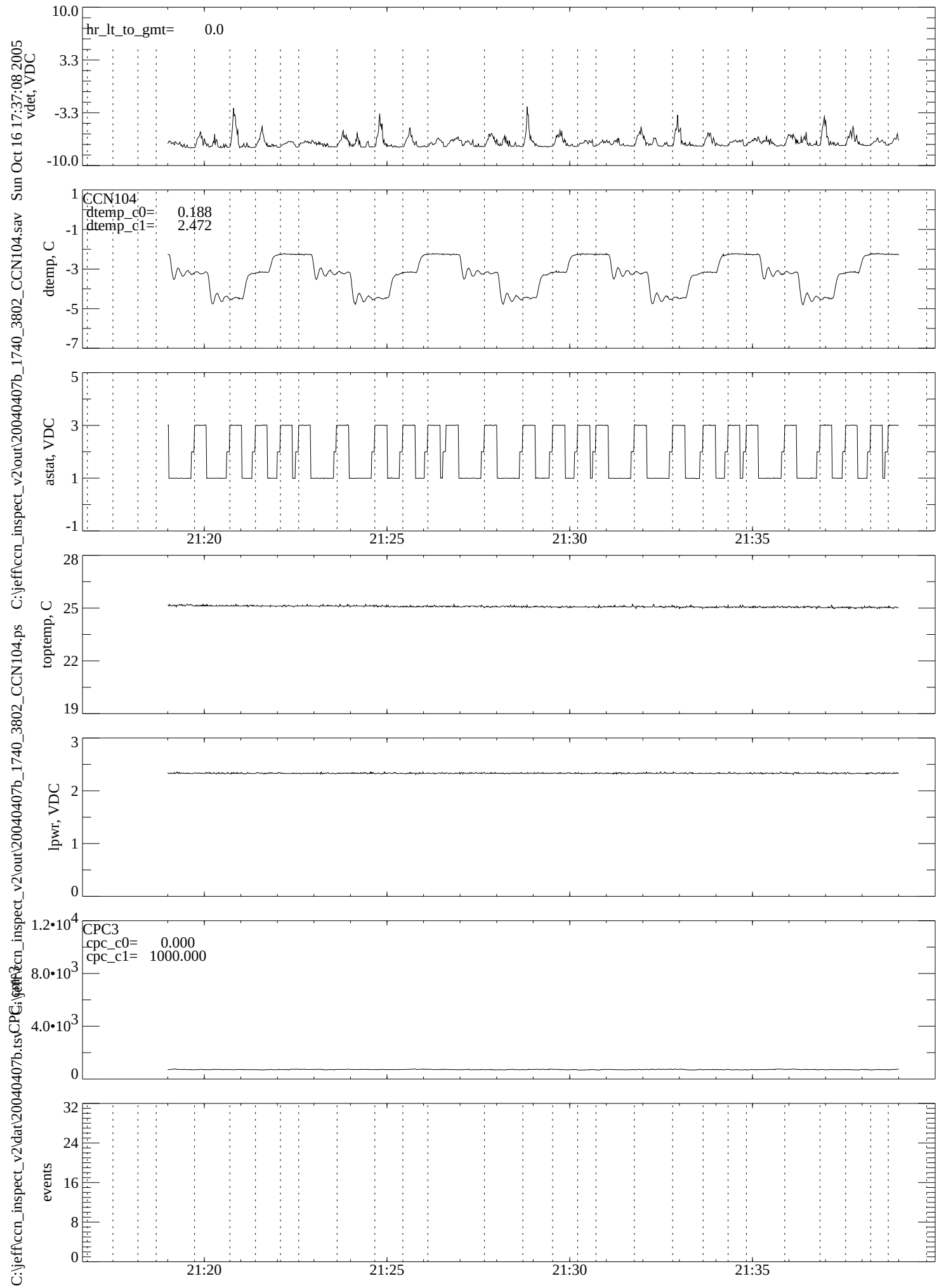
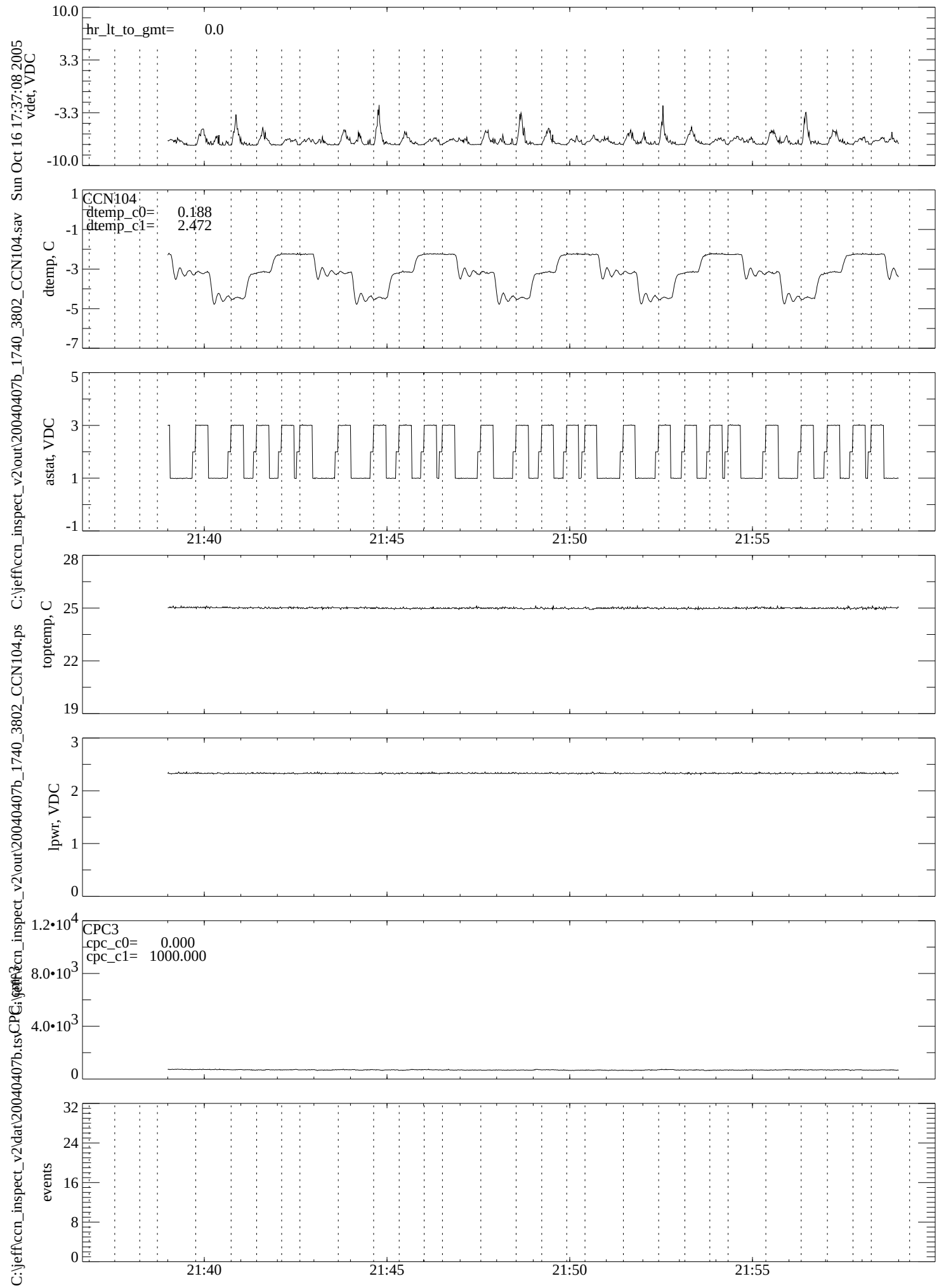
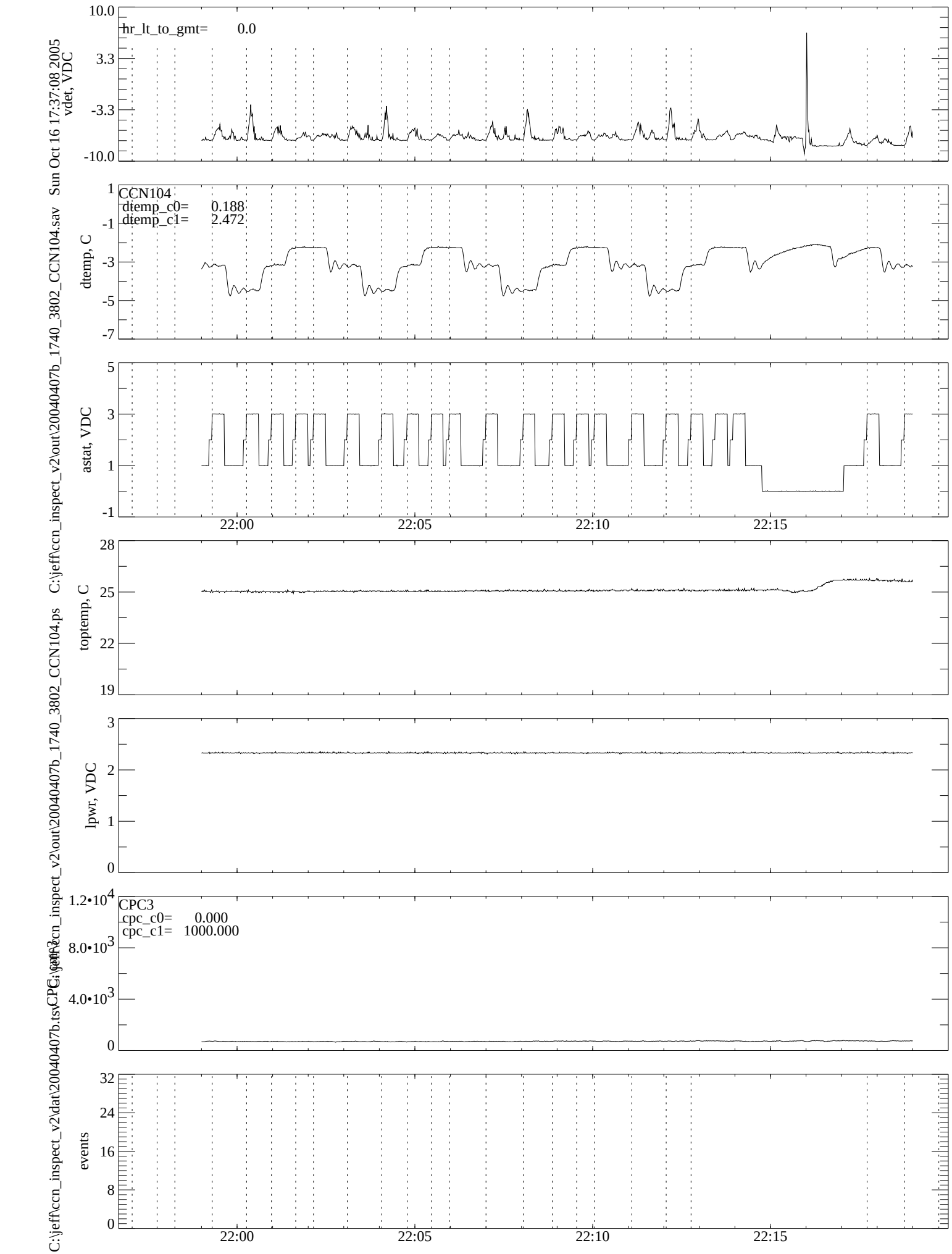
vdet, VDC
10.0
3.3
-3.3
-10.0
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
1
-1
-3
-5
-7
astat, VDC
5
3
1
-1
20:40
20:45
20:50
20:55
toptemp, C
28
25
22
19
lpwr, VDC
3
2
1
0
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
1.2•10^4
8.0•10^3
4.0•10^3
0
events
32
24
16
8
0
20:40
20:45
20:50
20:55
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005


hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
21:00
21:05
21:10
21:15
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc3
events
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005


hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^3
events
21:20
21:25
21:30
21:35
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005


hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^3
events
21:40
21:45
21:50
21:55
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005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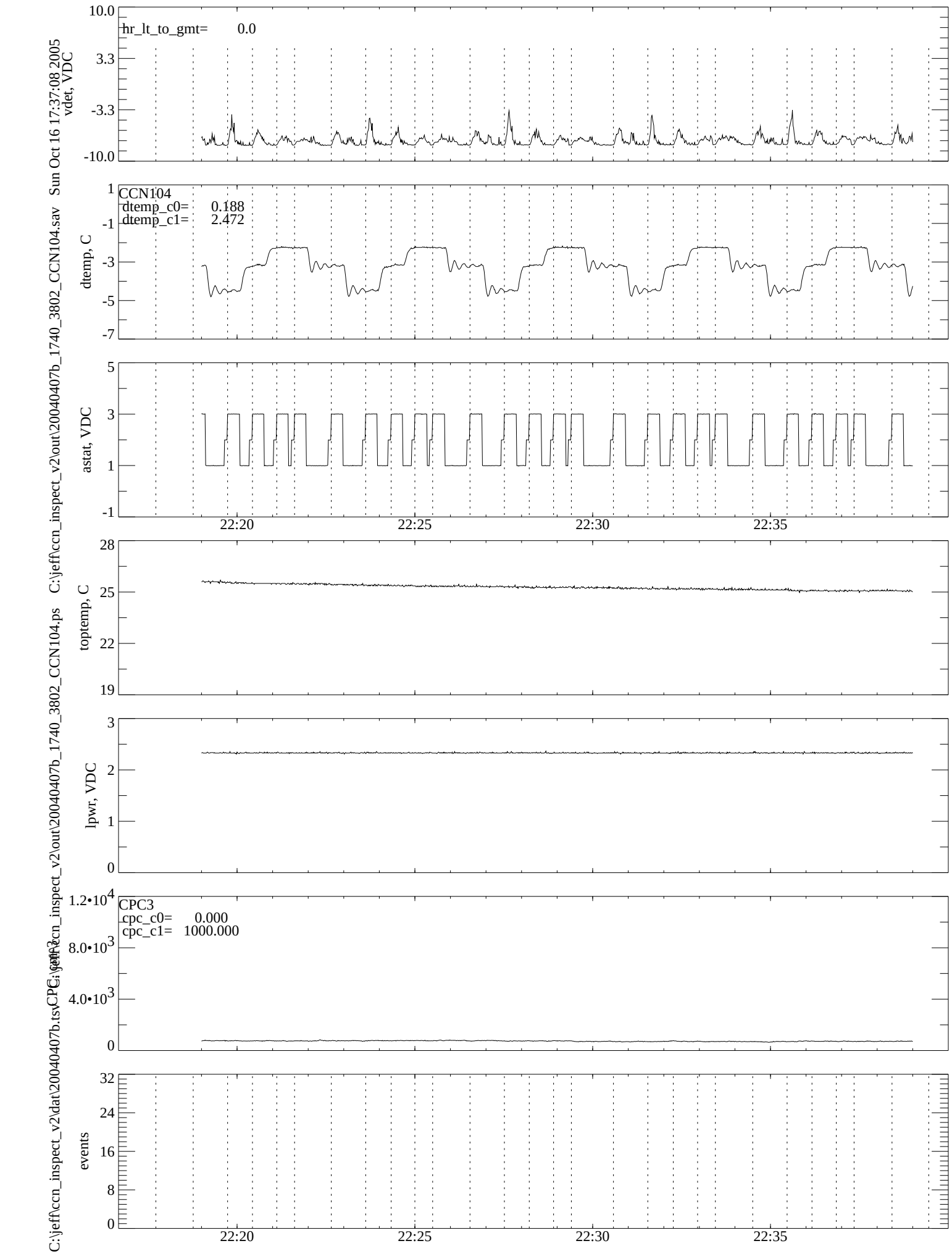
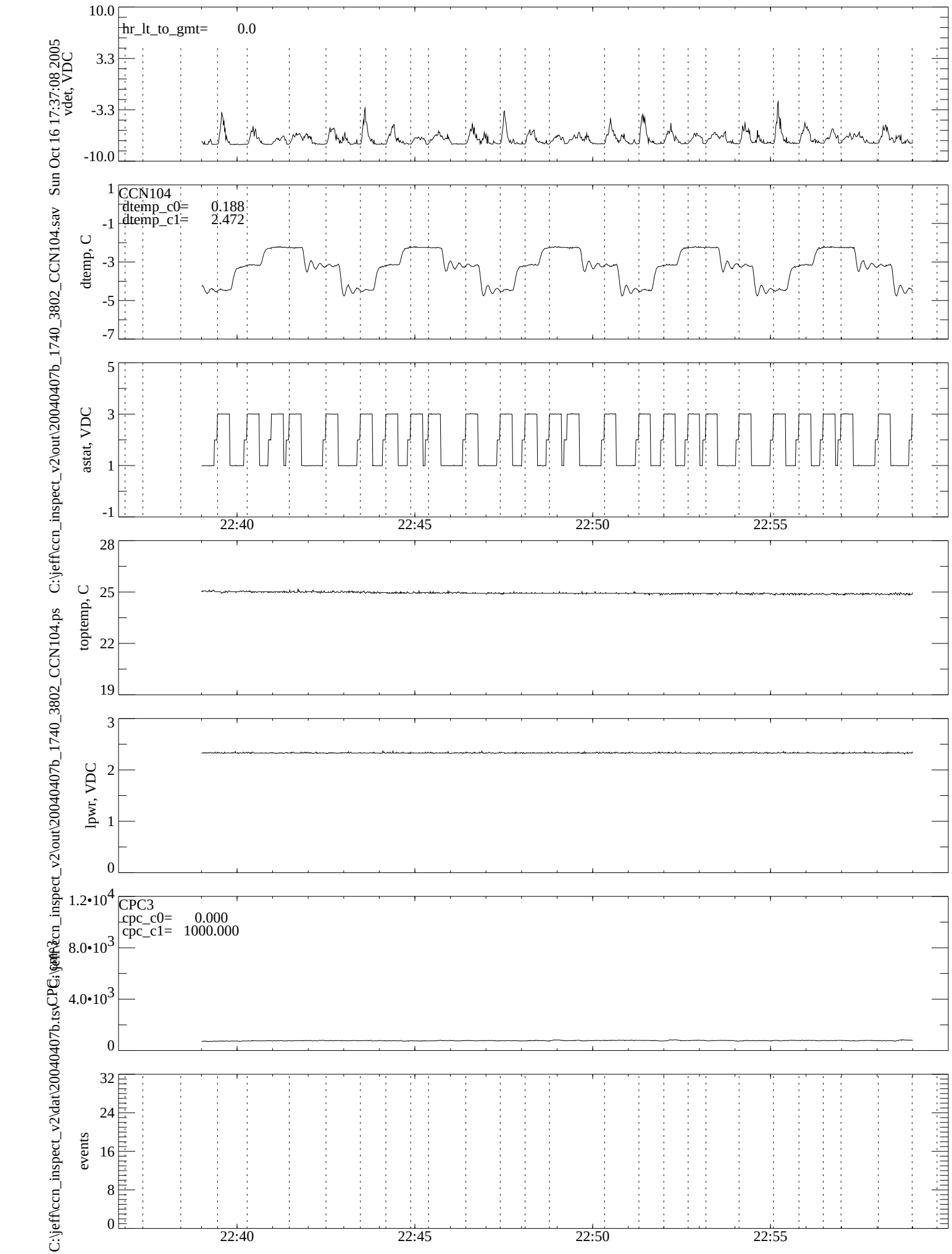
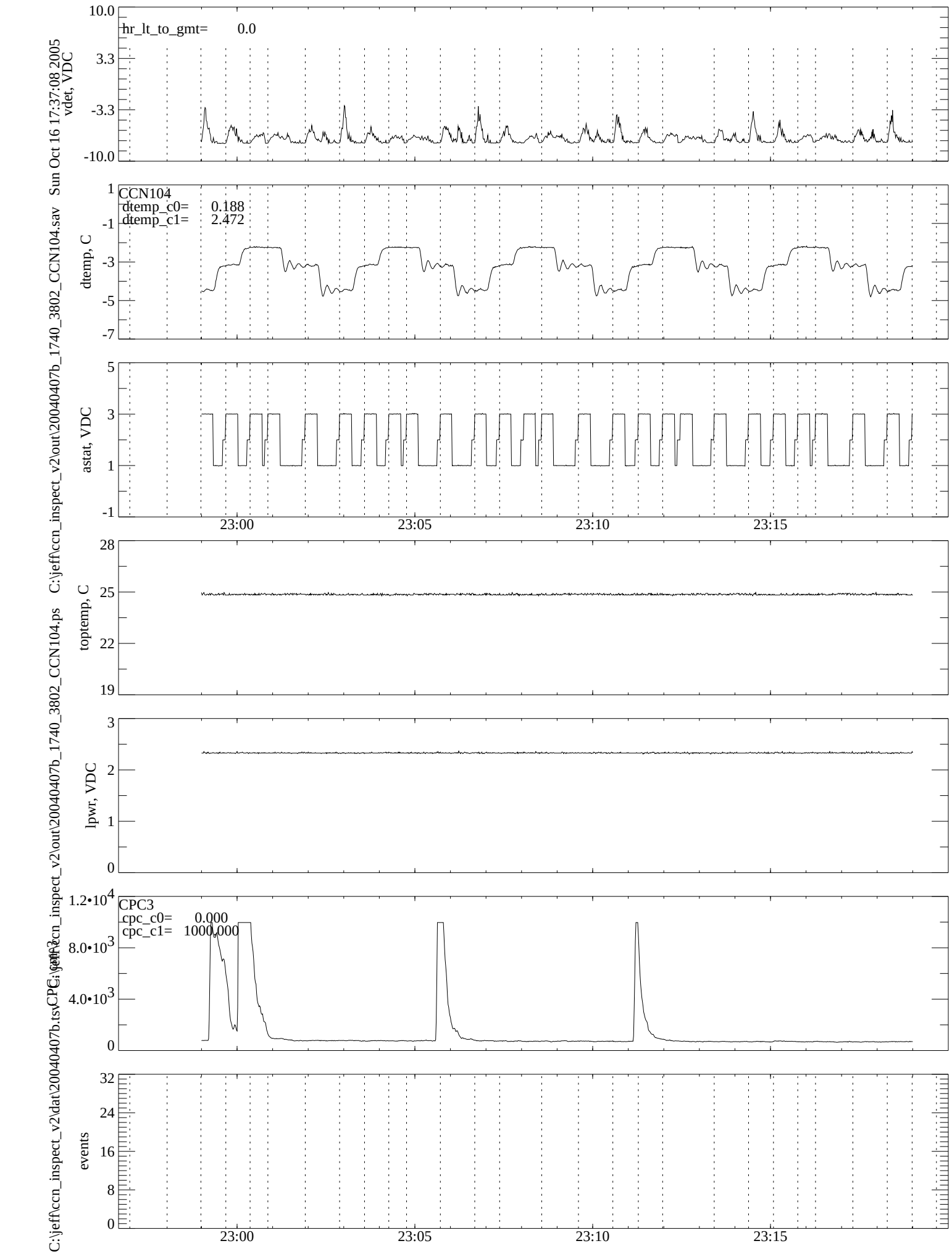
vdet, VDC
10.0
3.3
-3.3
-10.0
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
1
-1
-3
-5
-7
astat, VDC
5
3
1
-1
22:00
22:05
22:10
22:15
toptemp, C
28
25
22
19
lpwr, VDC
3
2
1
0
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc3
1.2•10^4
8.0•10^3
4.0•10^3
0
events
32
24
16
8
0
22:00
22:05
22:10
22:15
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005


hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^-3
events
22:20
22:25
22:30
22:35
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005


C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
hr_lt_to_gmt= 0.0
vdet, VDC
10.0
3.3
-3.3
-10.0
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
1
-1
-3
-5
-7
astat, VDC
5
3
1
-1
22:40
22:45
22:50
22:55
toptemp, C
28
25
22
19
lpwr, VDC
3
2
1
0
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm-3
1.2•10^4
8.0•10^3
4.0•10^3
0
events
32
24
16
8
0
22:40
22:45
22:50
22:55


hr_lt_to_gmt= 0.0
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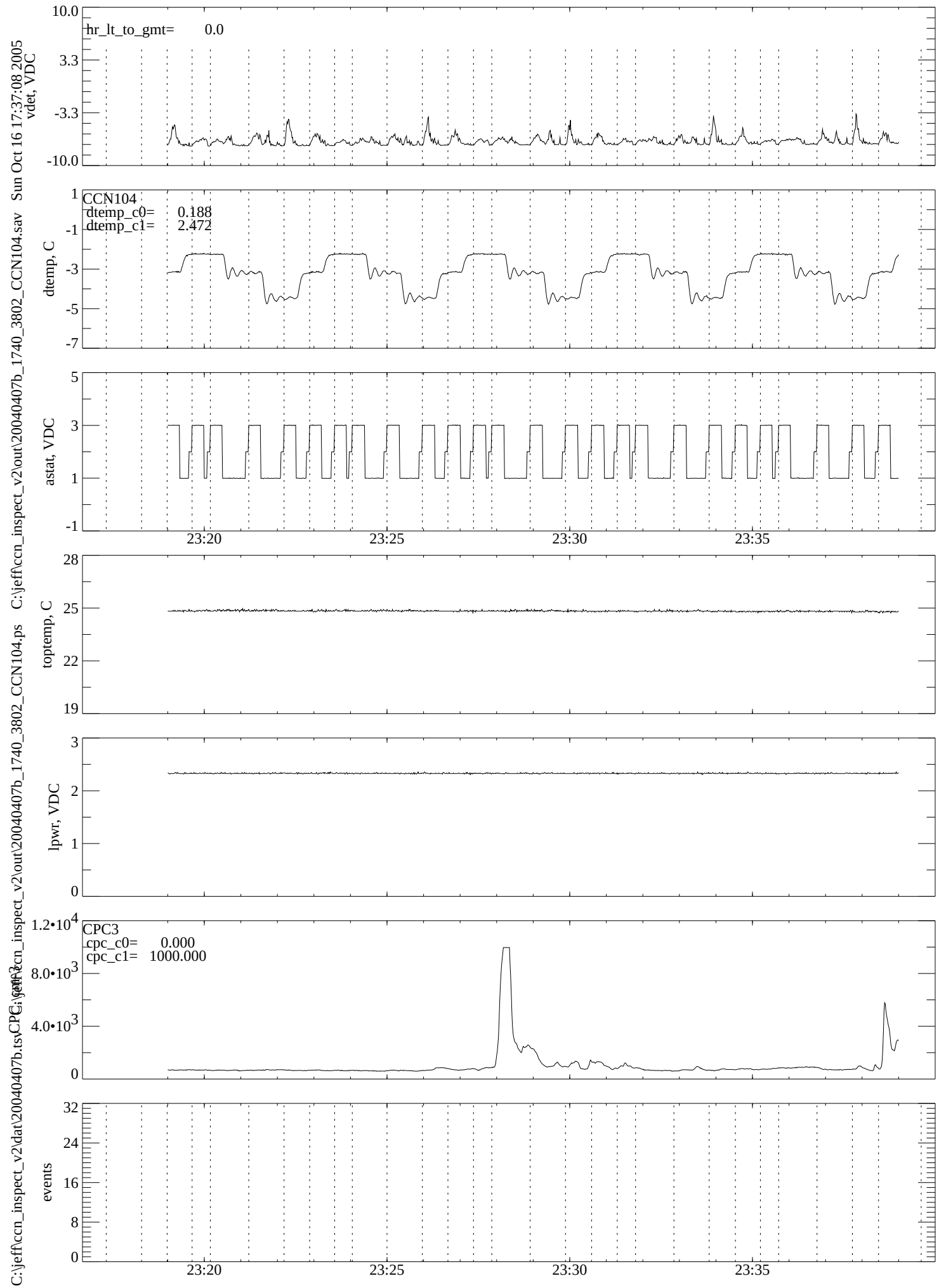
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
23:00
23:05
23:10
23:15
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005


hr_lt_to_gmt= 0.0
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CCN104
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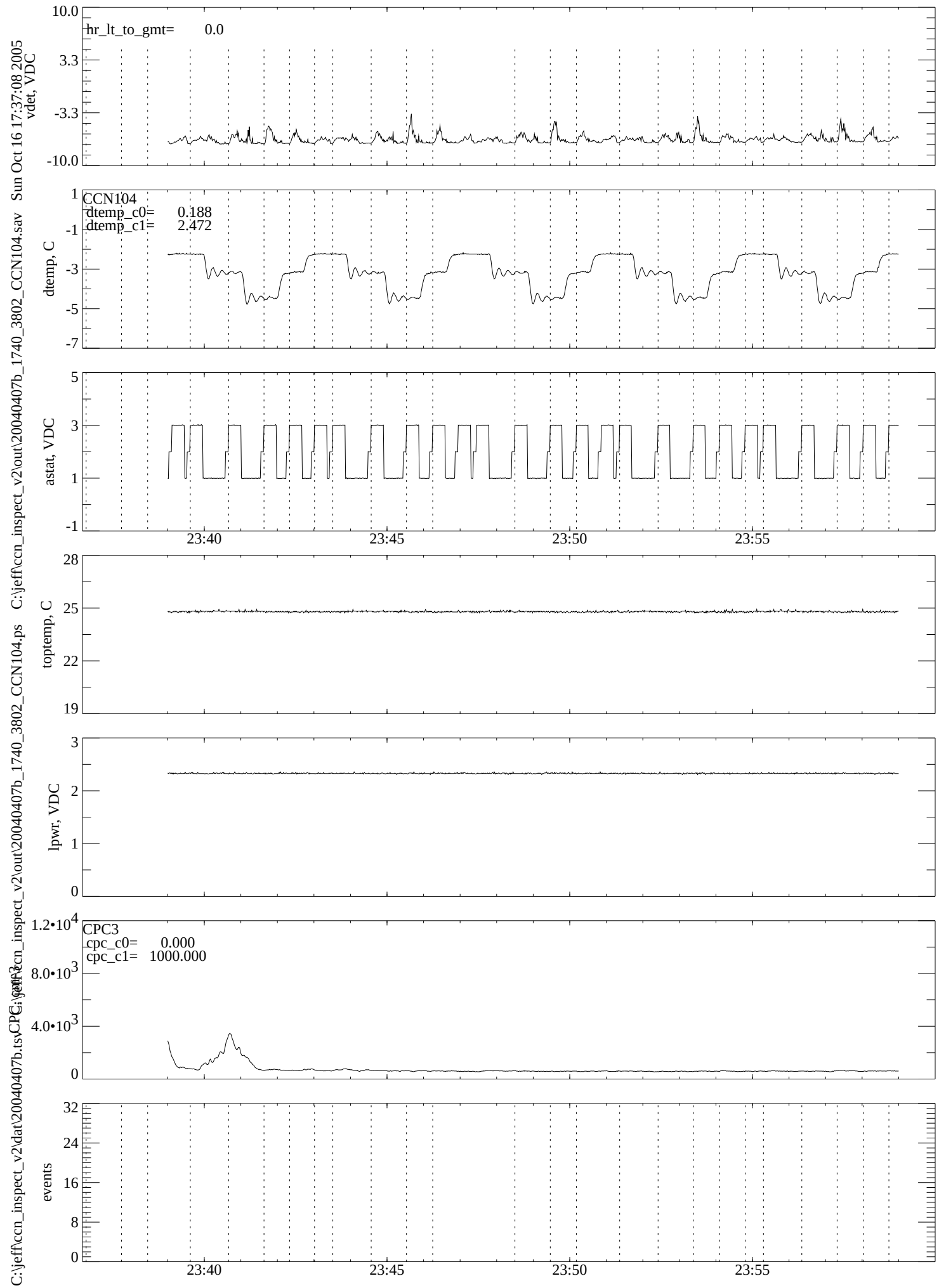
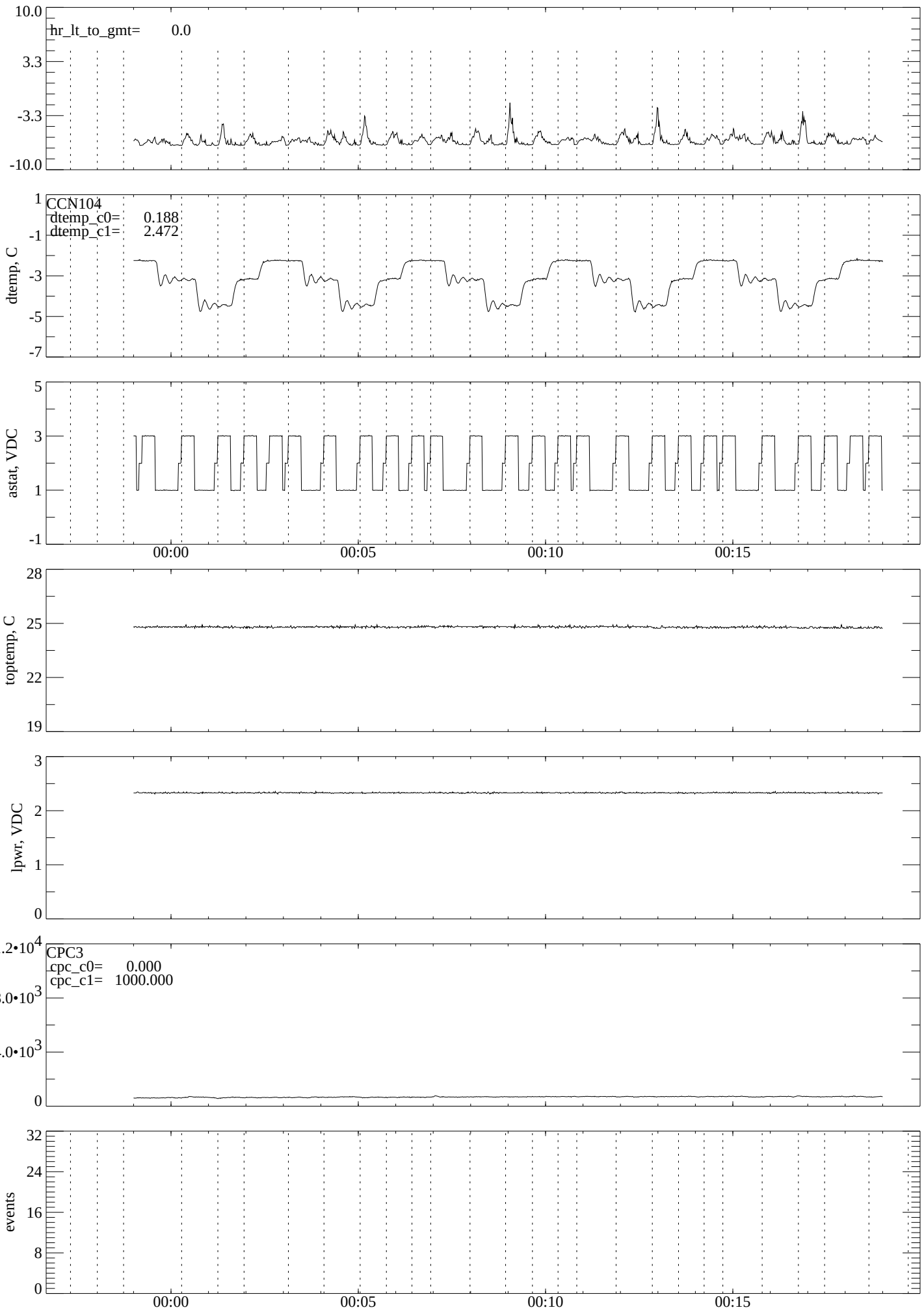
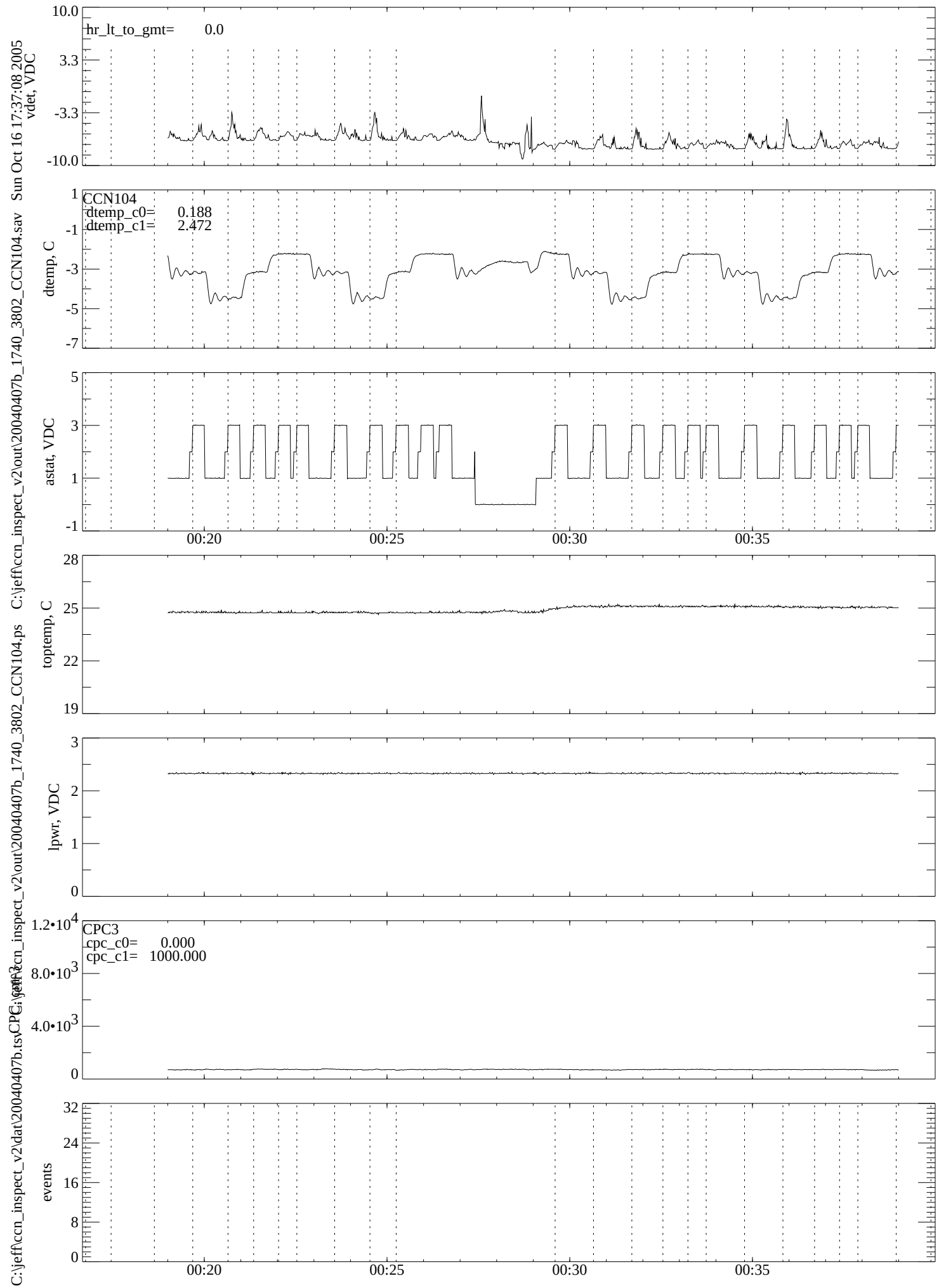
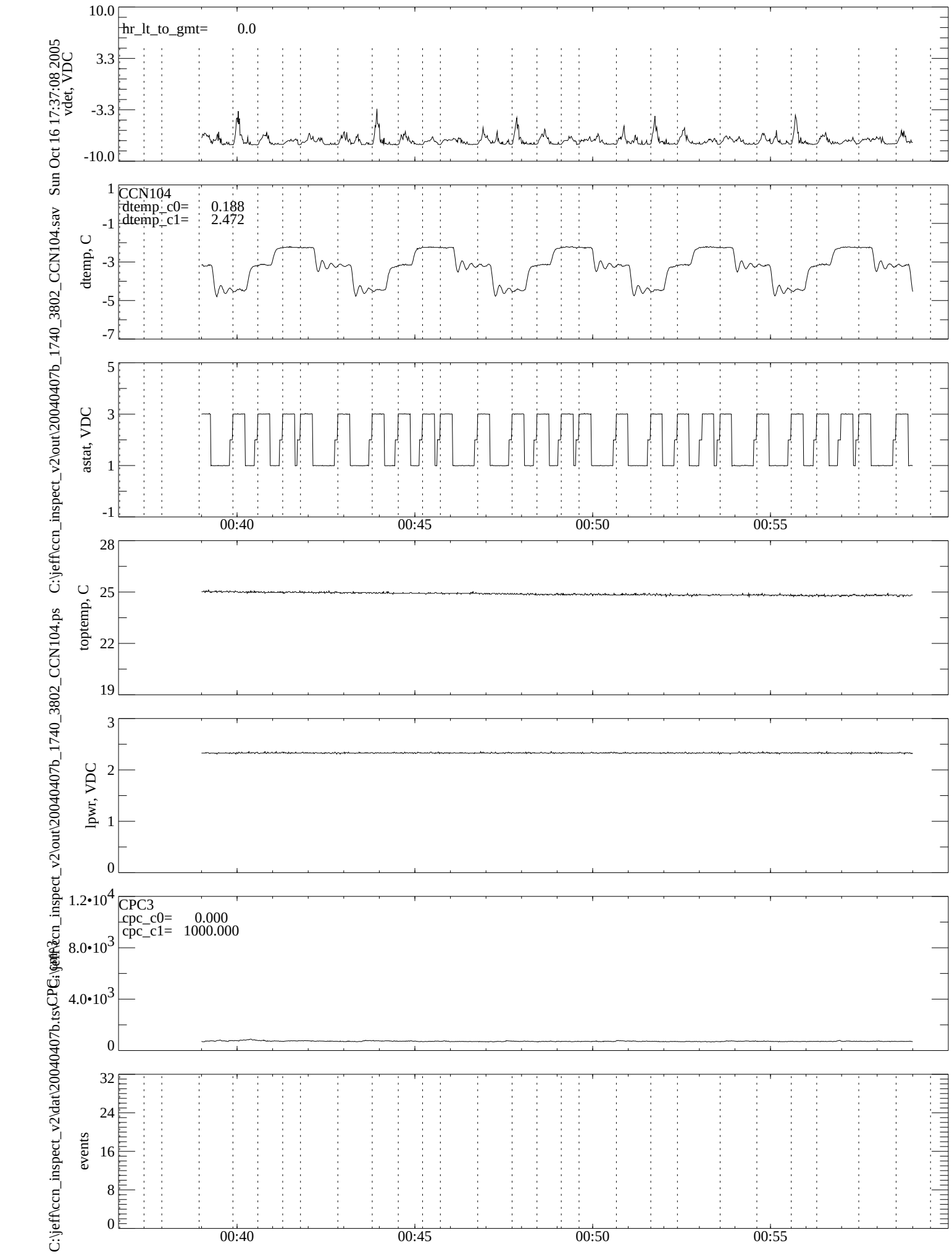
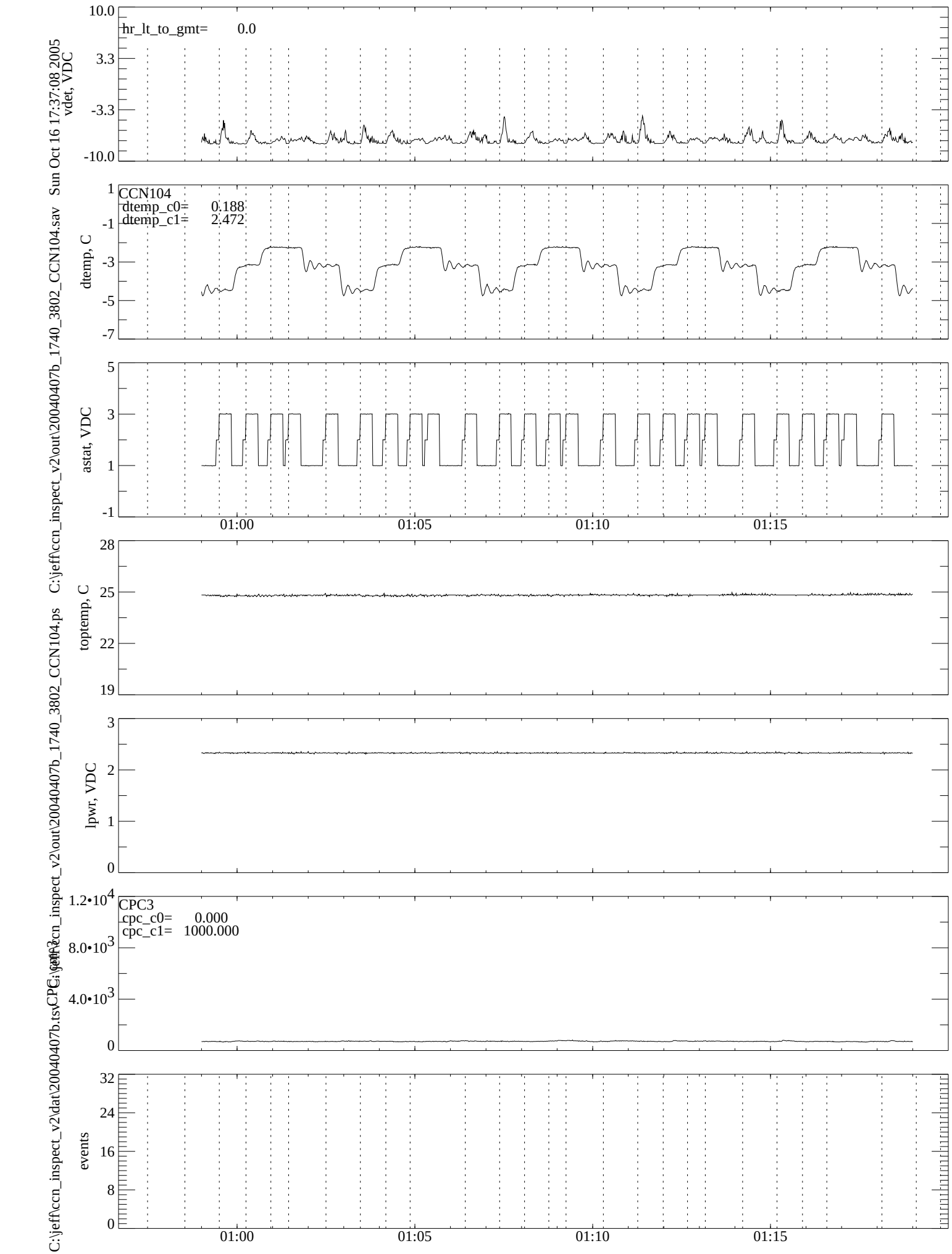
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm3
events
23:20
23:25
23:30
23:35
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv

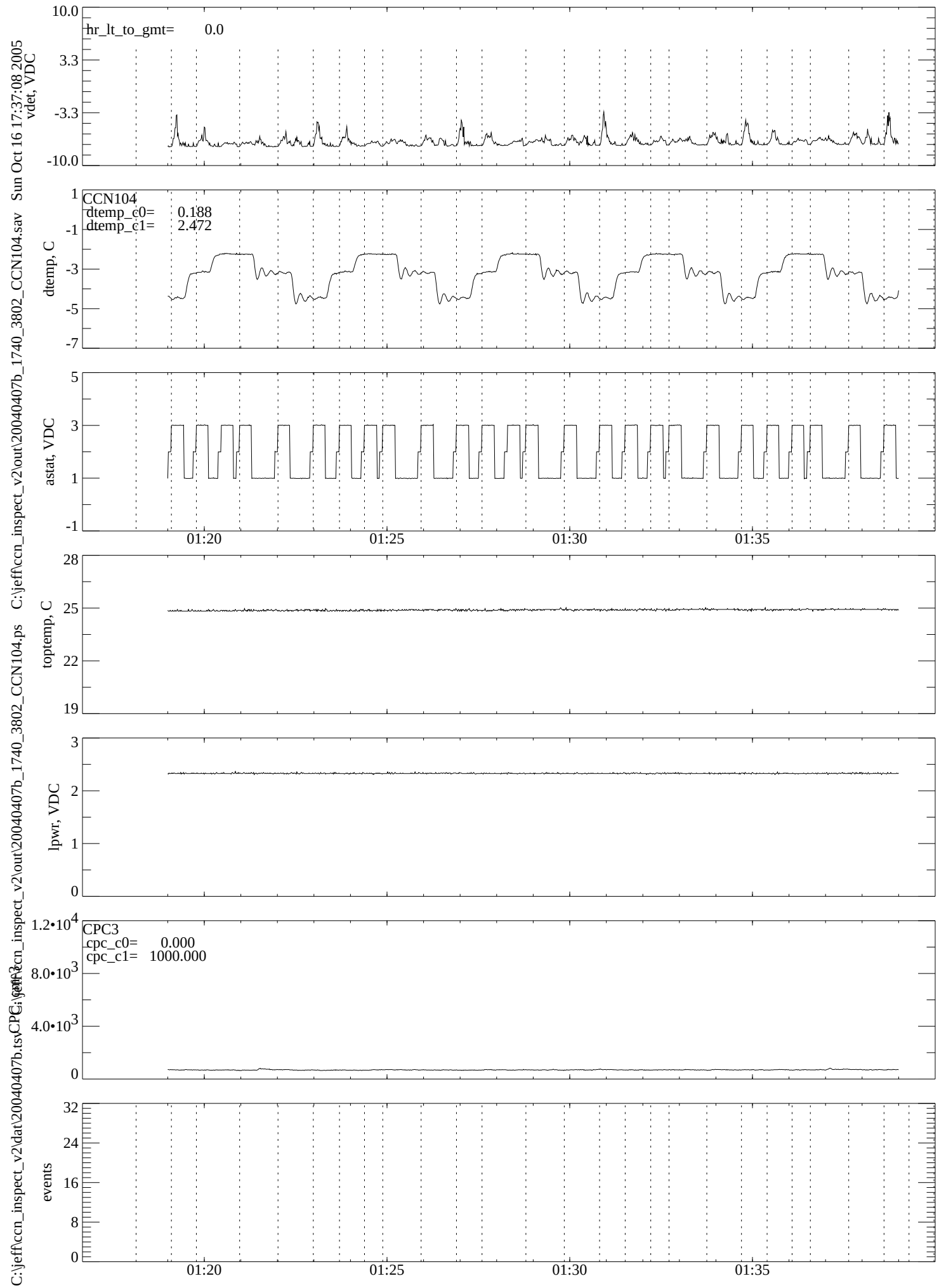

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm3
events
23:40
23:45
23:50
23:55
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

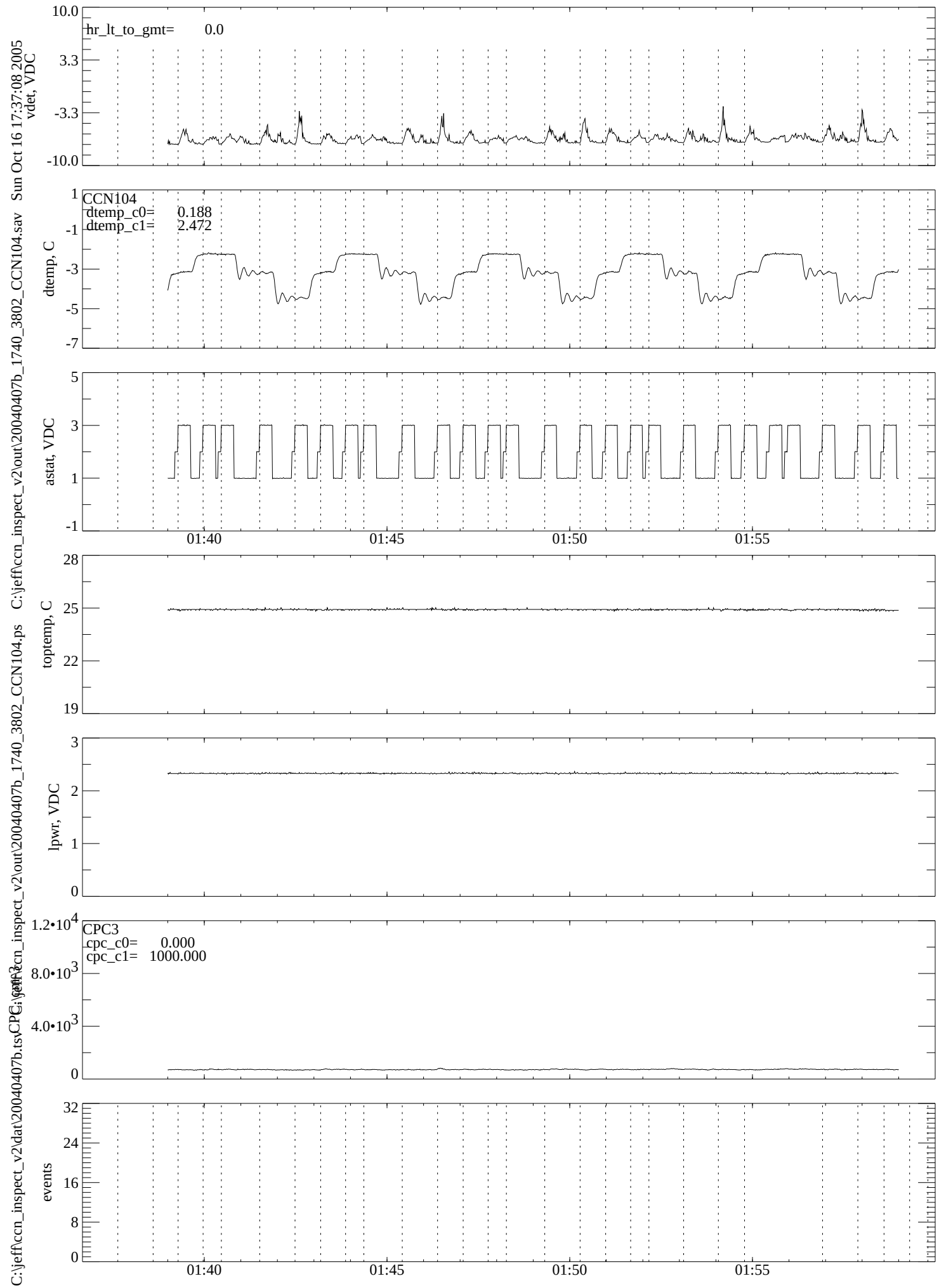

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^3
events
00:00
00:05
00:10
00:15
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

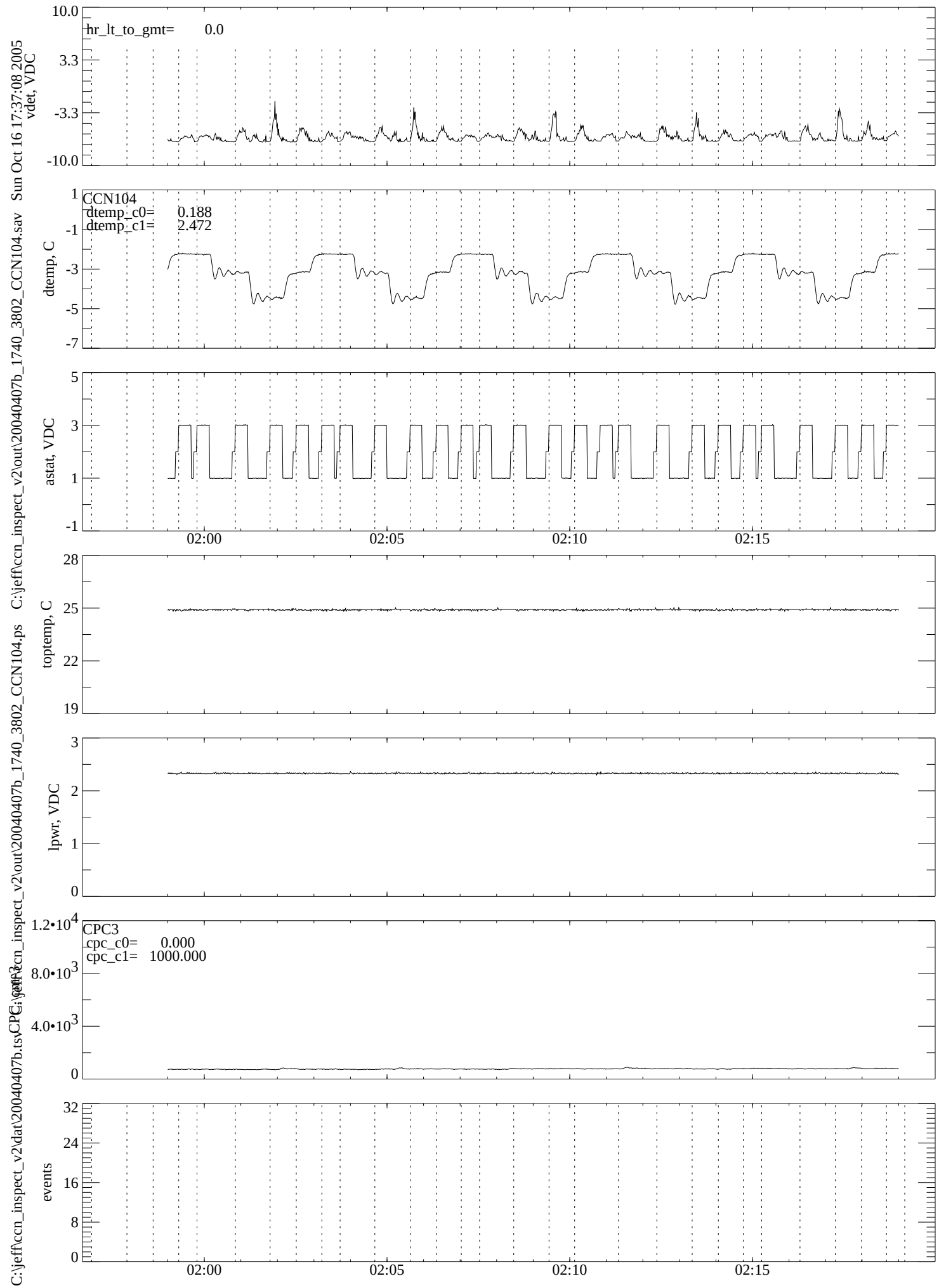

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
00:20
00:25
00:30
00:35
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv CPC_conc

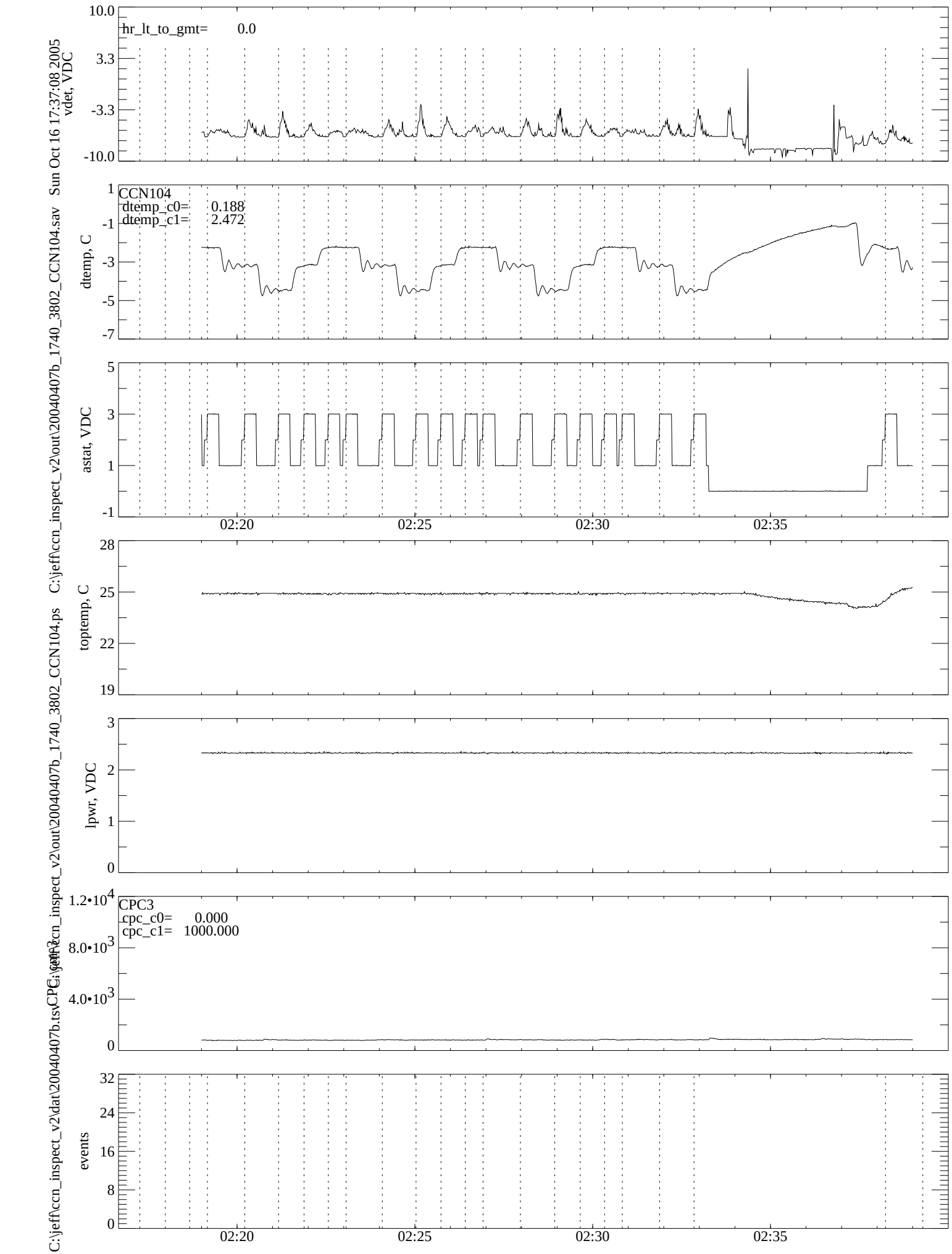

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
00:40
00:45
00:50
00:55
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc3
events
00:40
00:45
00:50
00:55
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

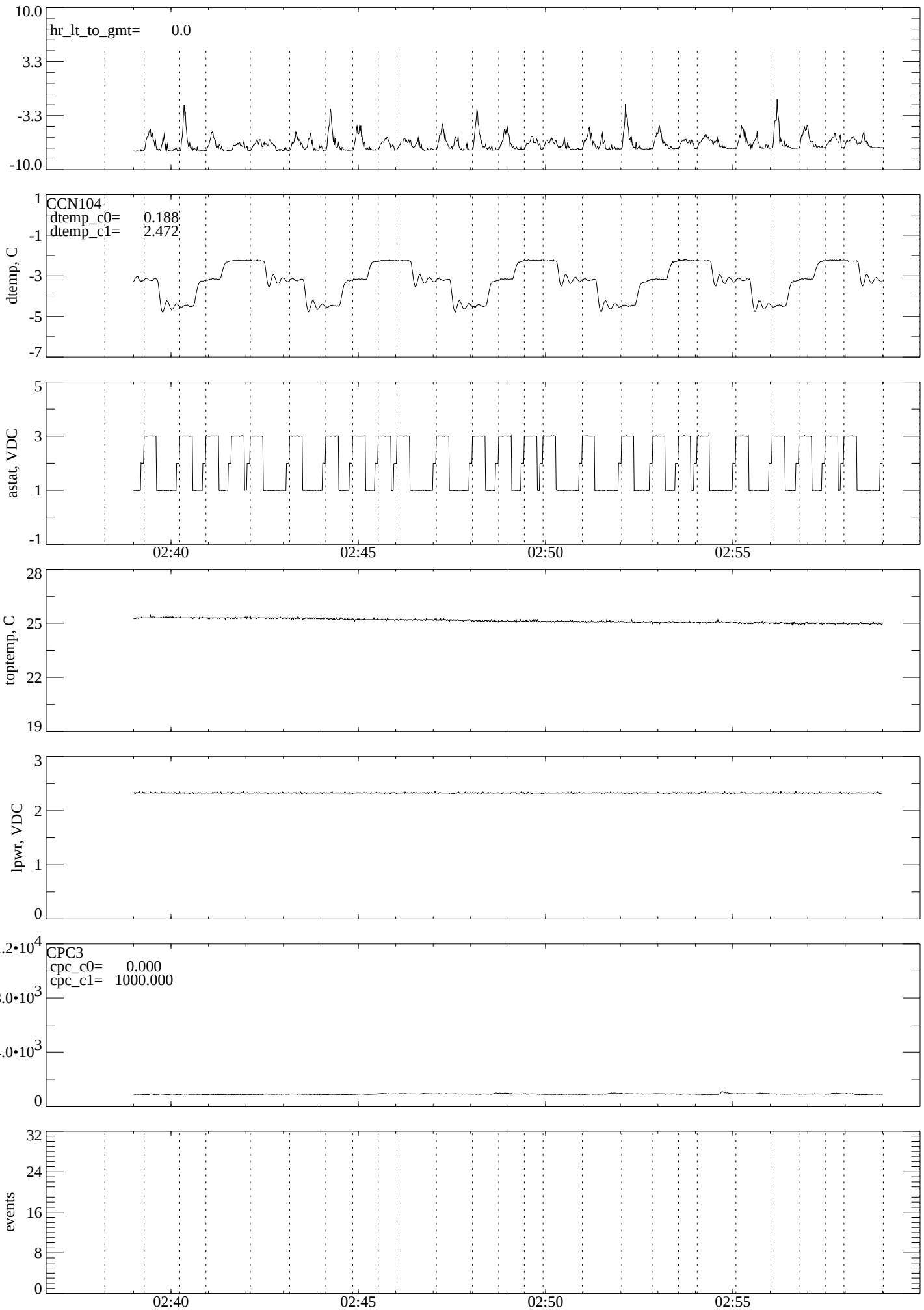

hr_lt_to_gmt= 0.0
vdet, VDC
10.0
3.3
-3.3
-10.0
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
1
-1
-3
-5
-7
astat, VDC
5
3
1
-1
01:00
01:05
01:10
01:15
toptemp, C
28
25
22
19
lpwr, VDC
3
2
1
0
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc3
1.2•10^4
8.0•10^3
4.0•10^3
0
events
32
24
16
8
0
01:00
01:05
01:10
01:15
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

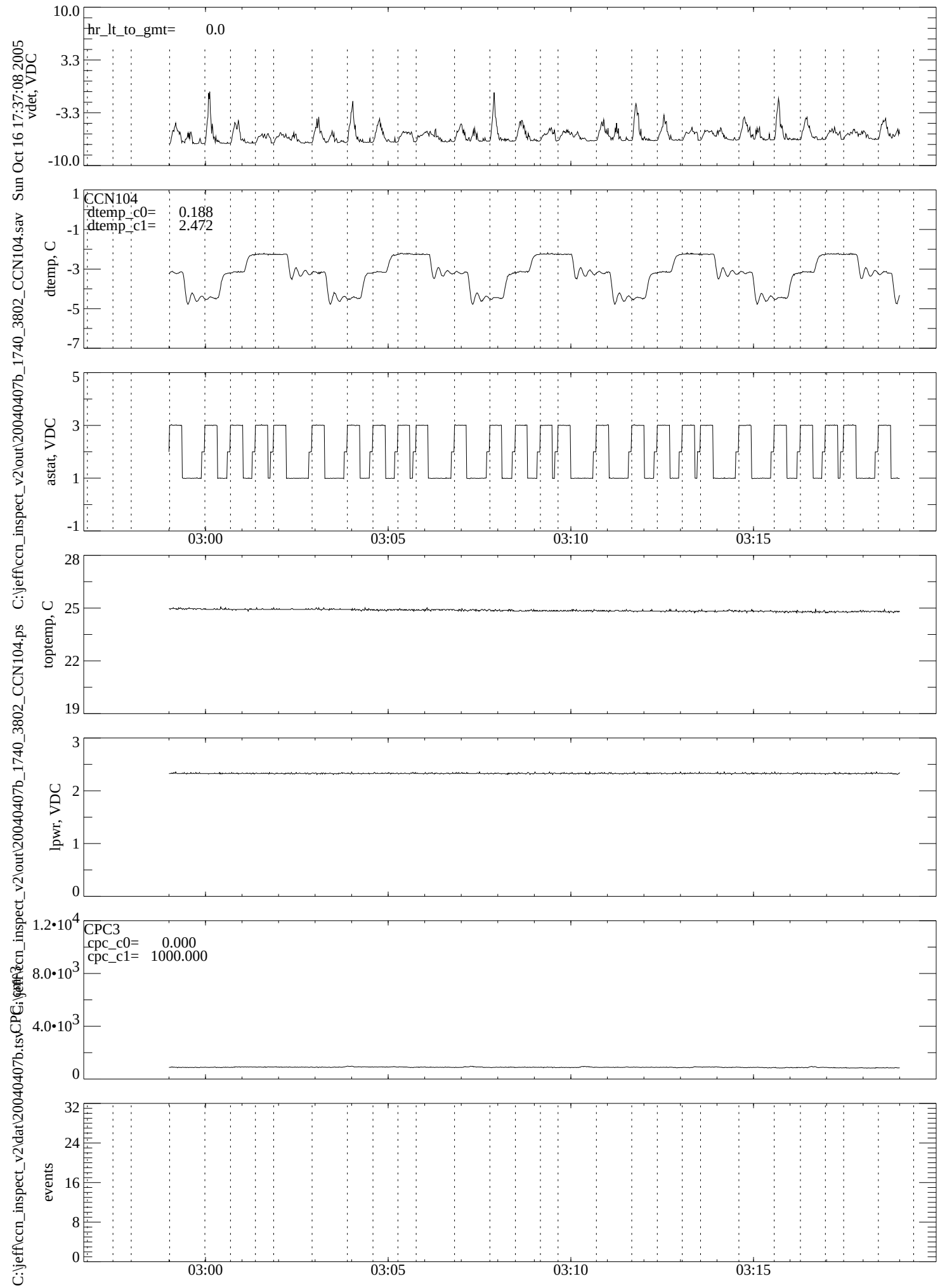

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^3
events
01:20
01:25
01:30
01:35
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv

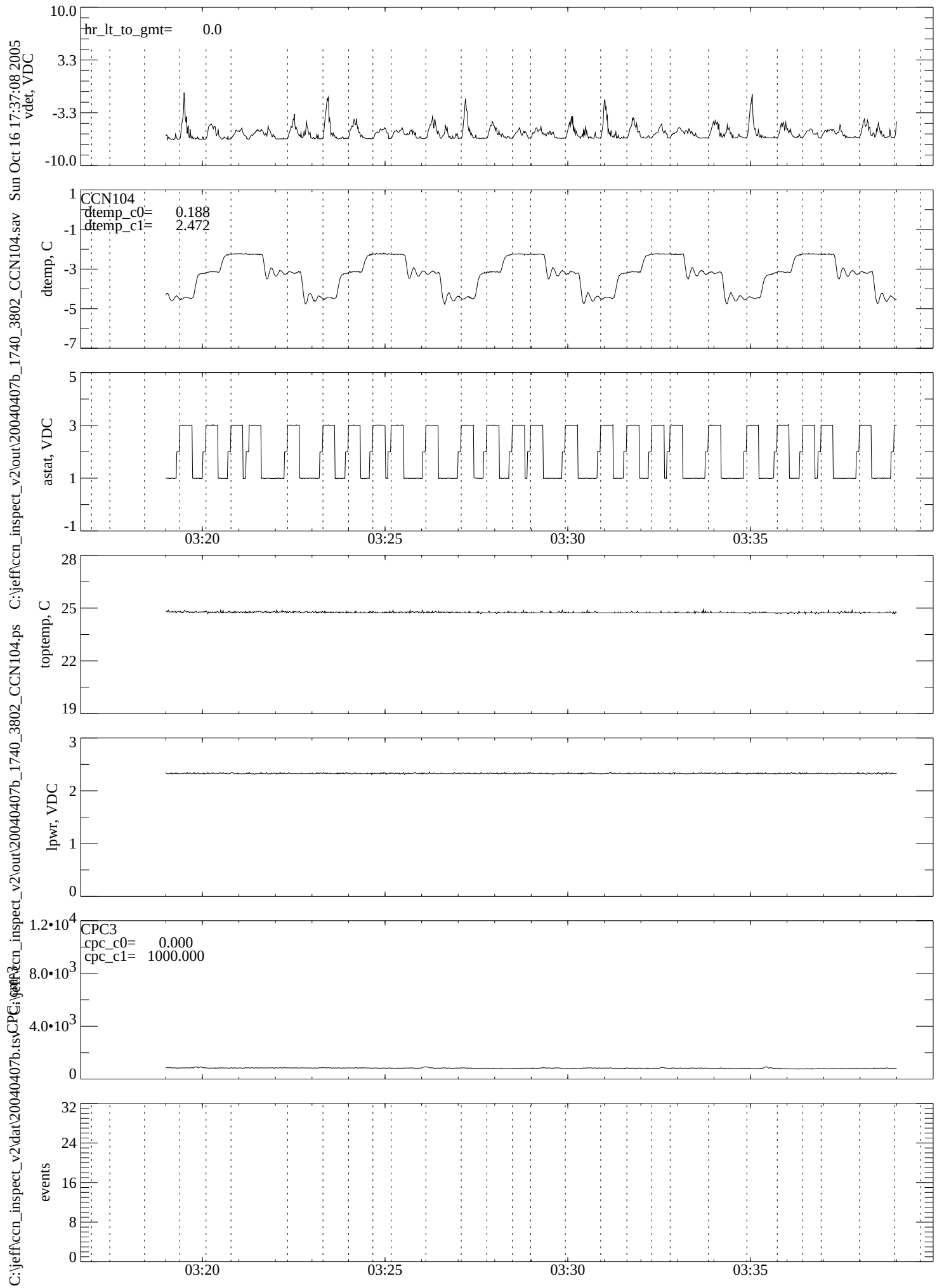

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
01:40
01:45
01:50
01:55
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv

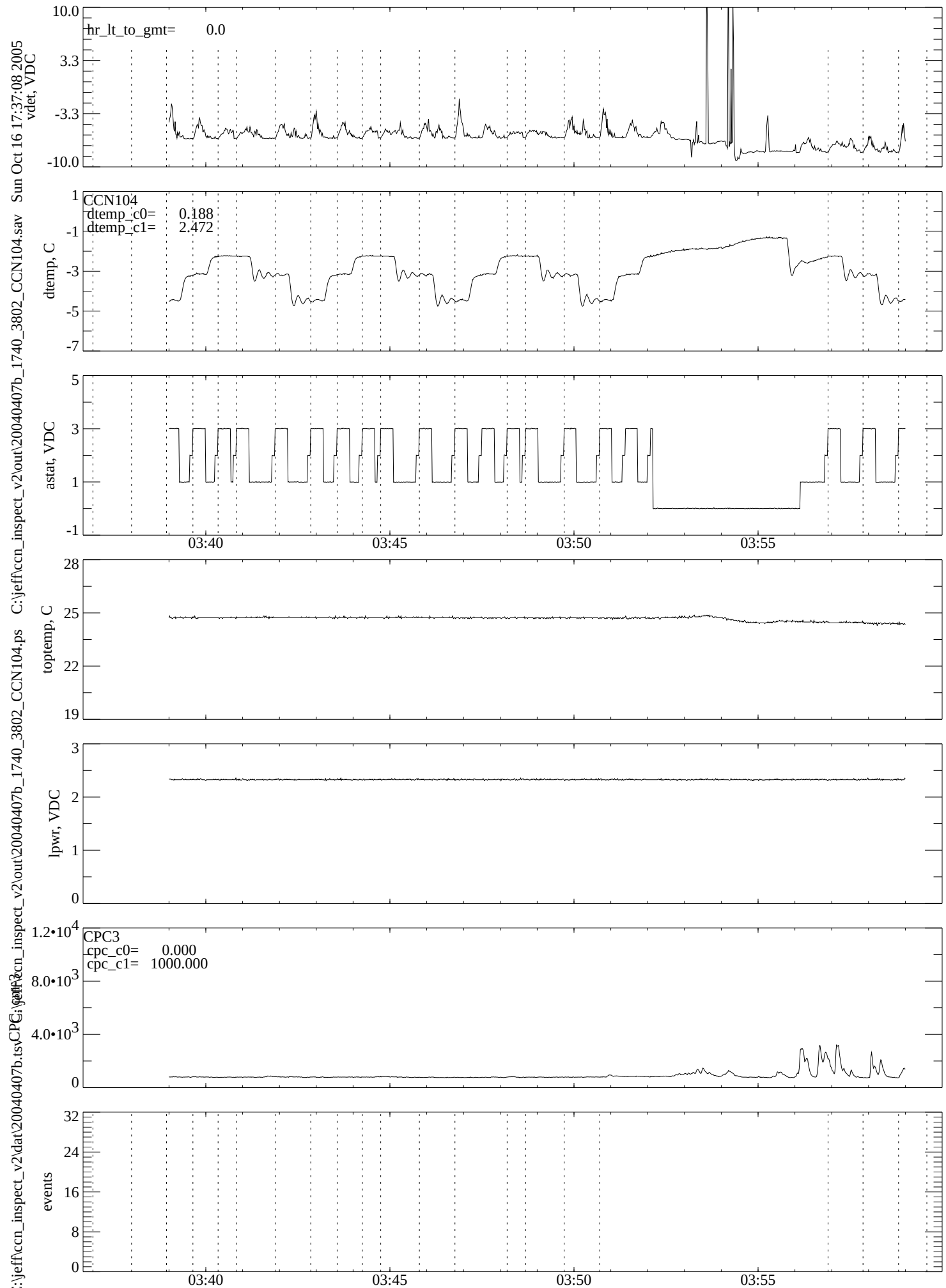

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm3
events
02:00
02:05
02:10
02:15
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

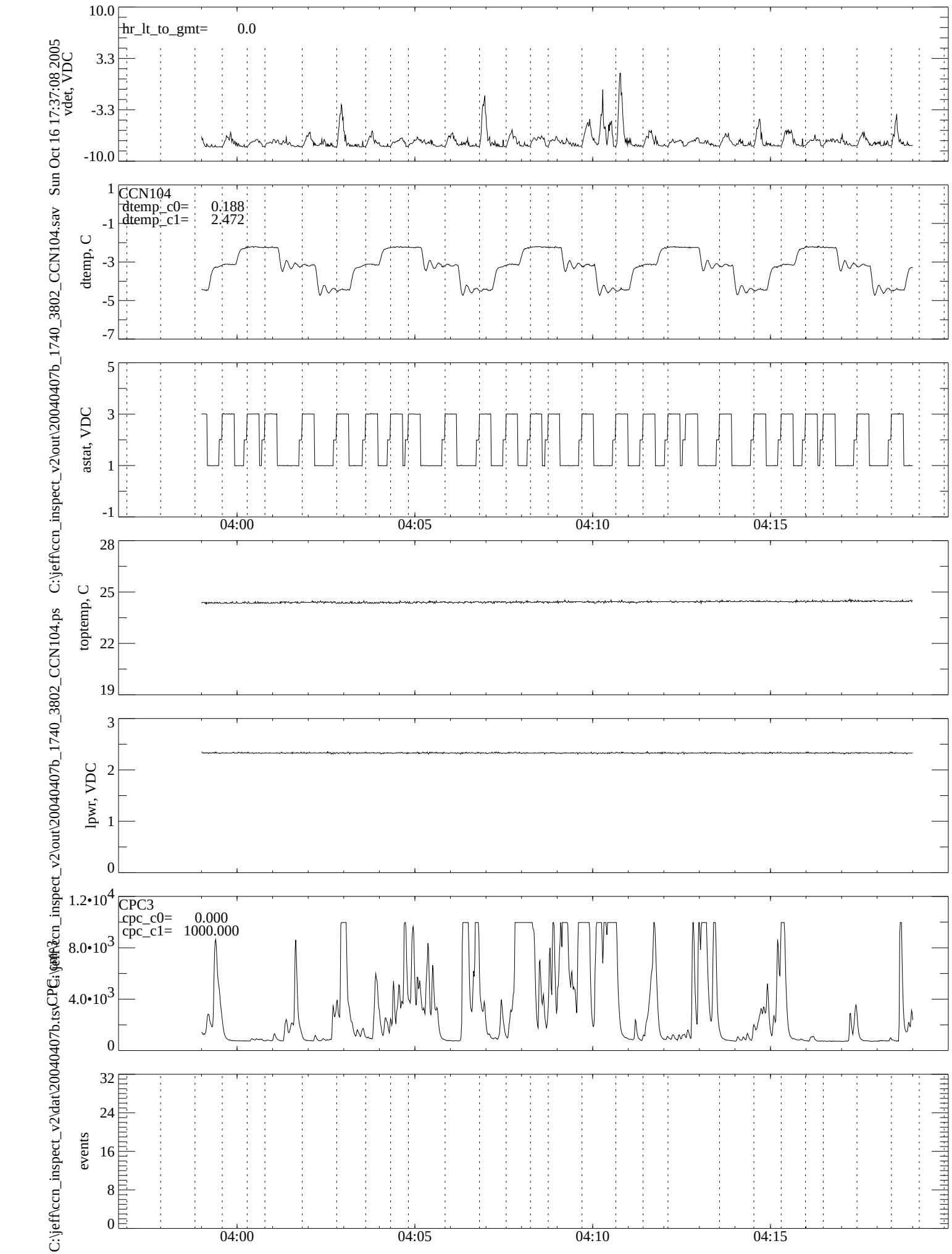

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm3
events
02:20
02:25
02:30
02:35
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv

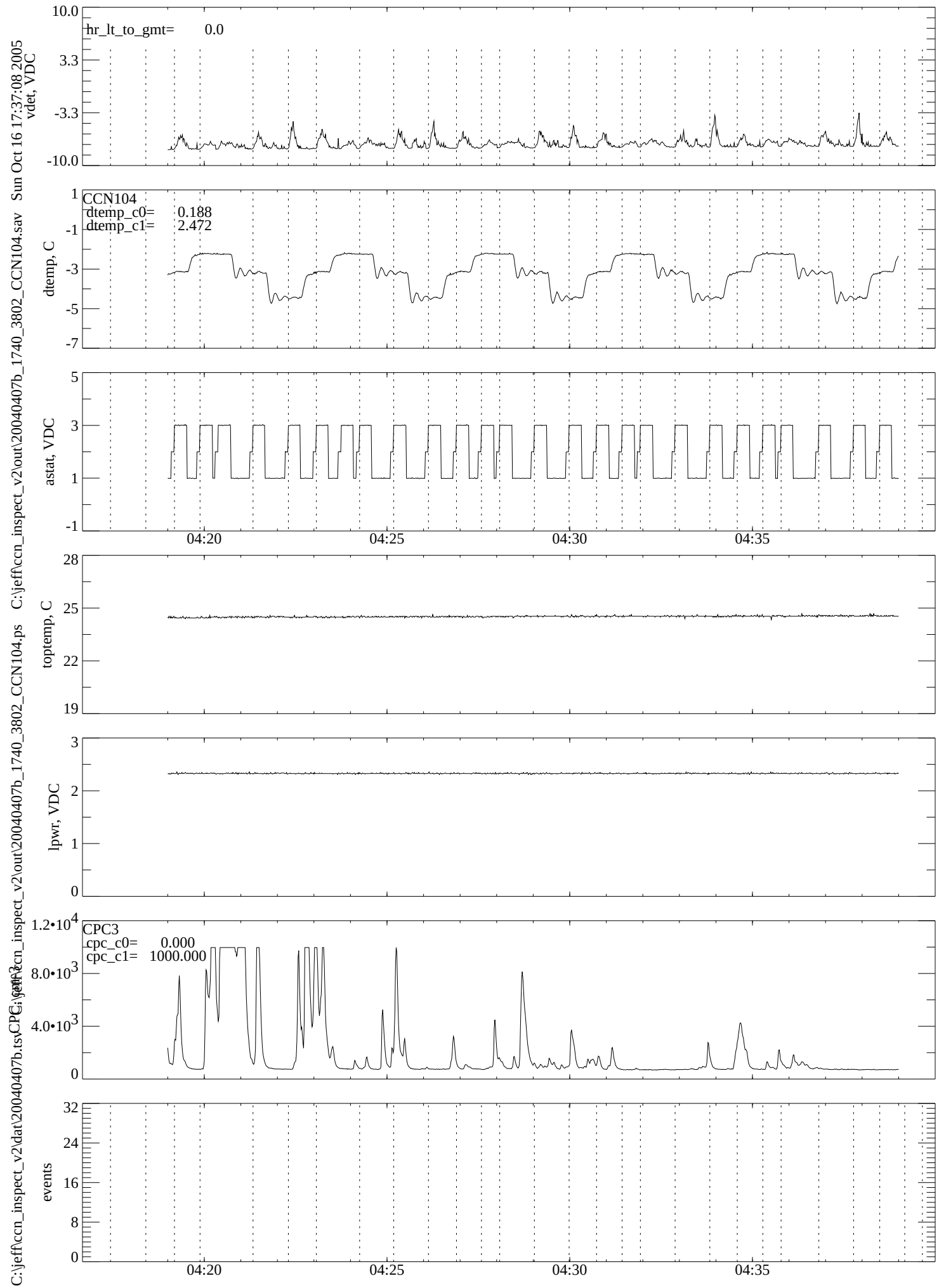

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^3
events
02:40
02:45
02:50
02:55
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv

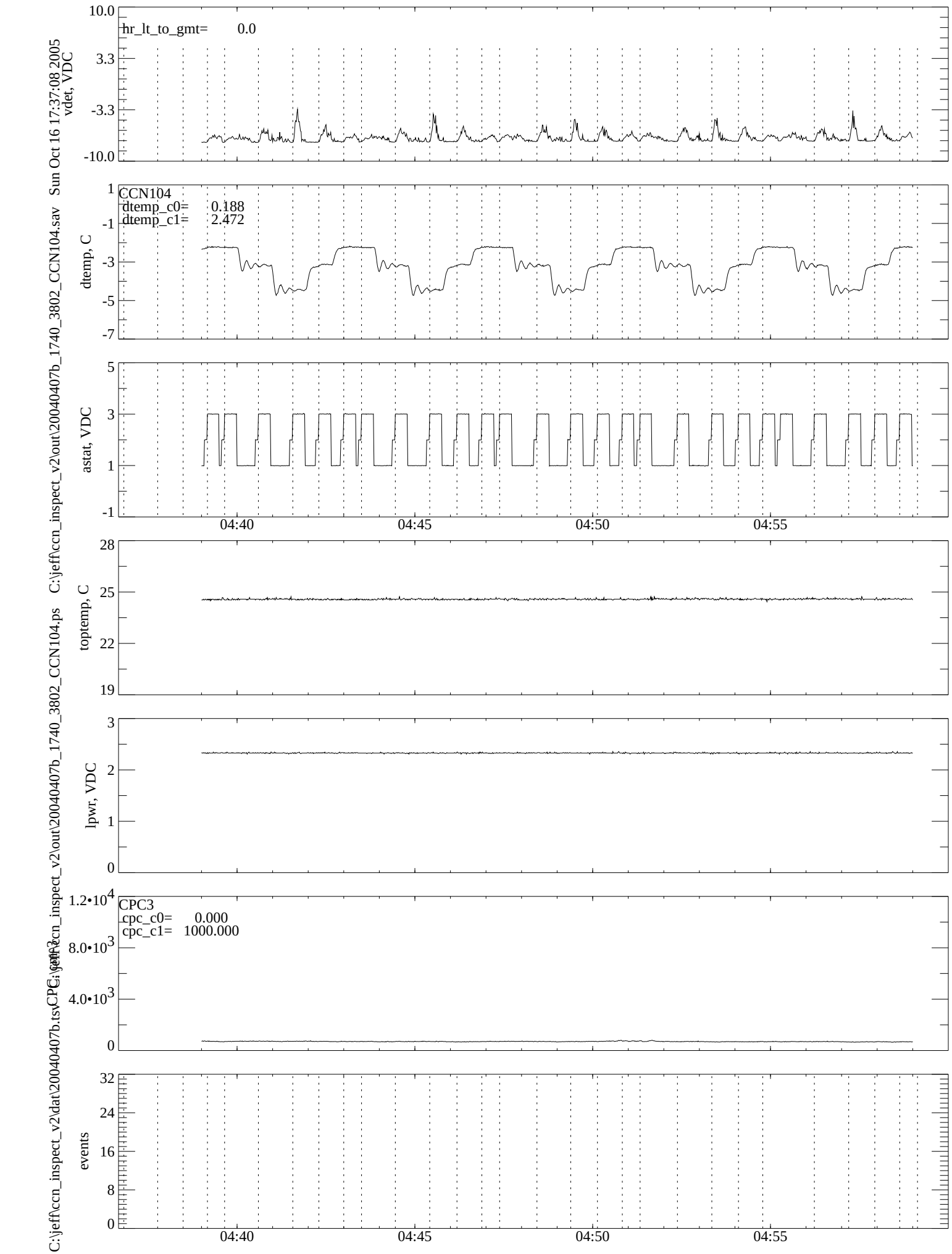

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^-3
events
03:00
03:05
03:10
03:15
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

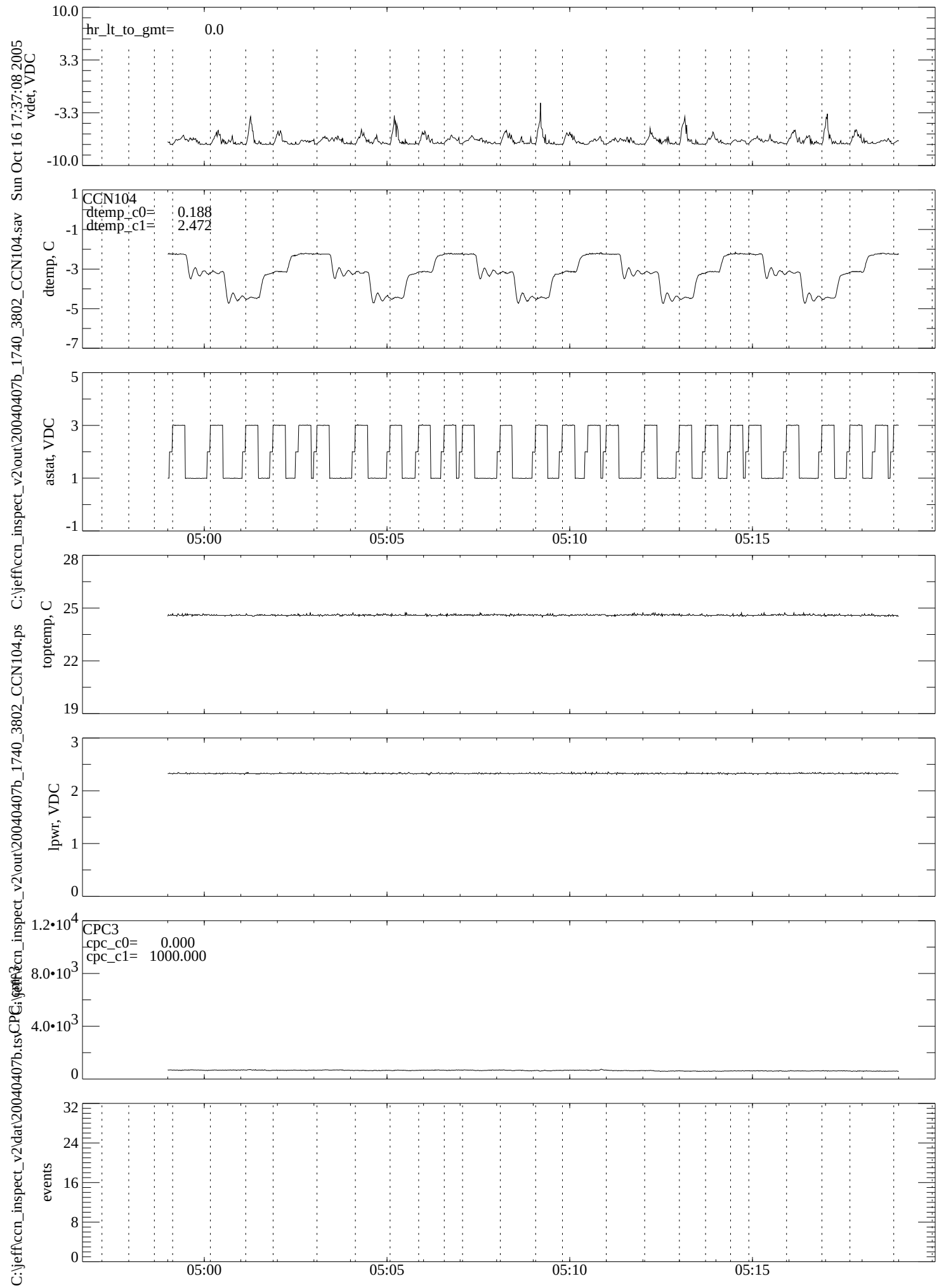

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
03:20
03:25
03:30
03:35
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv CPC; gmt=2

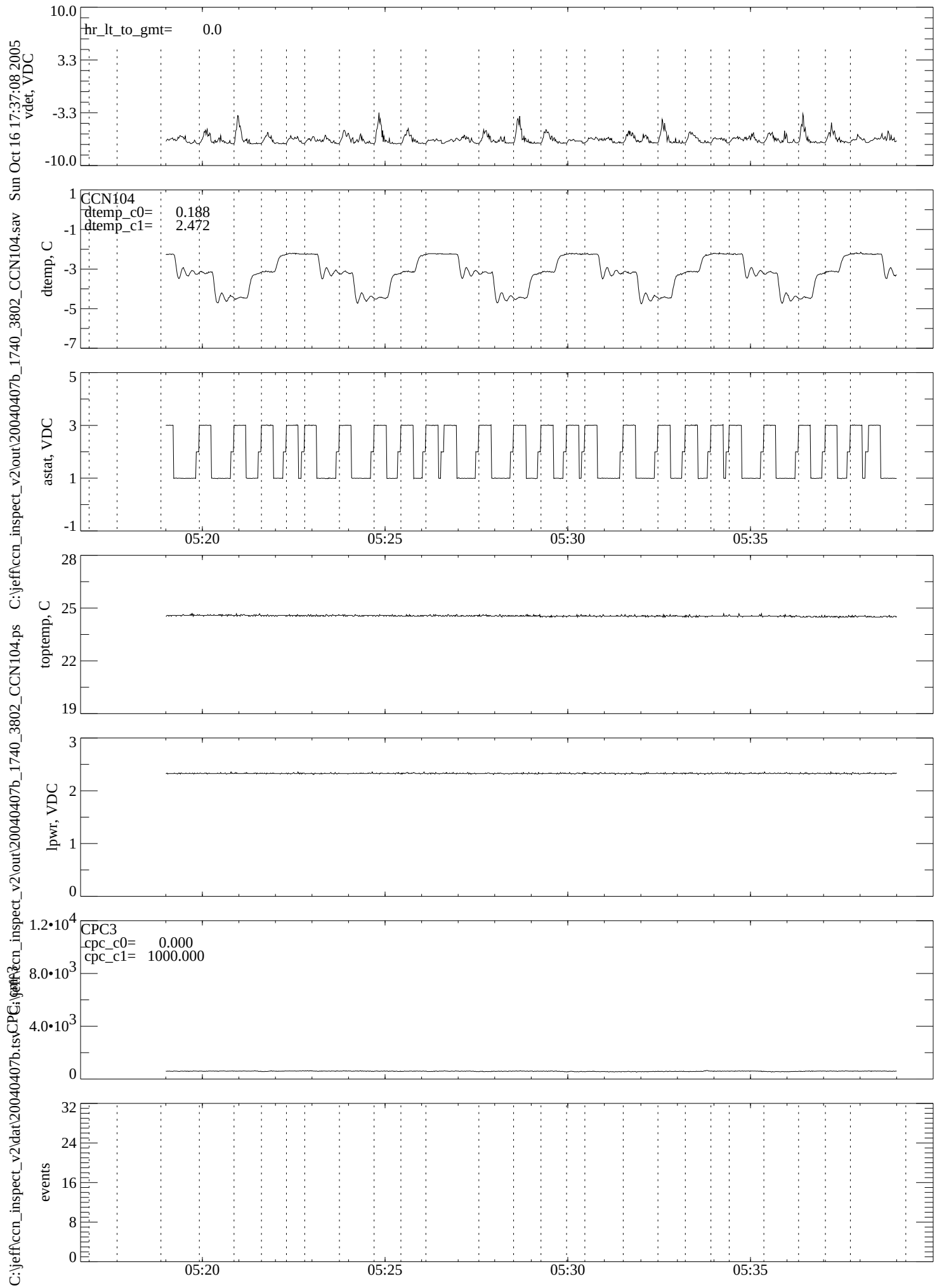

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
03:40
03:45
03:50
03:55
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc3
events
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv

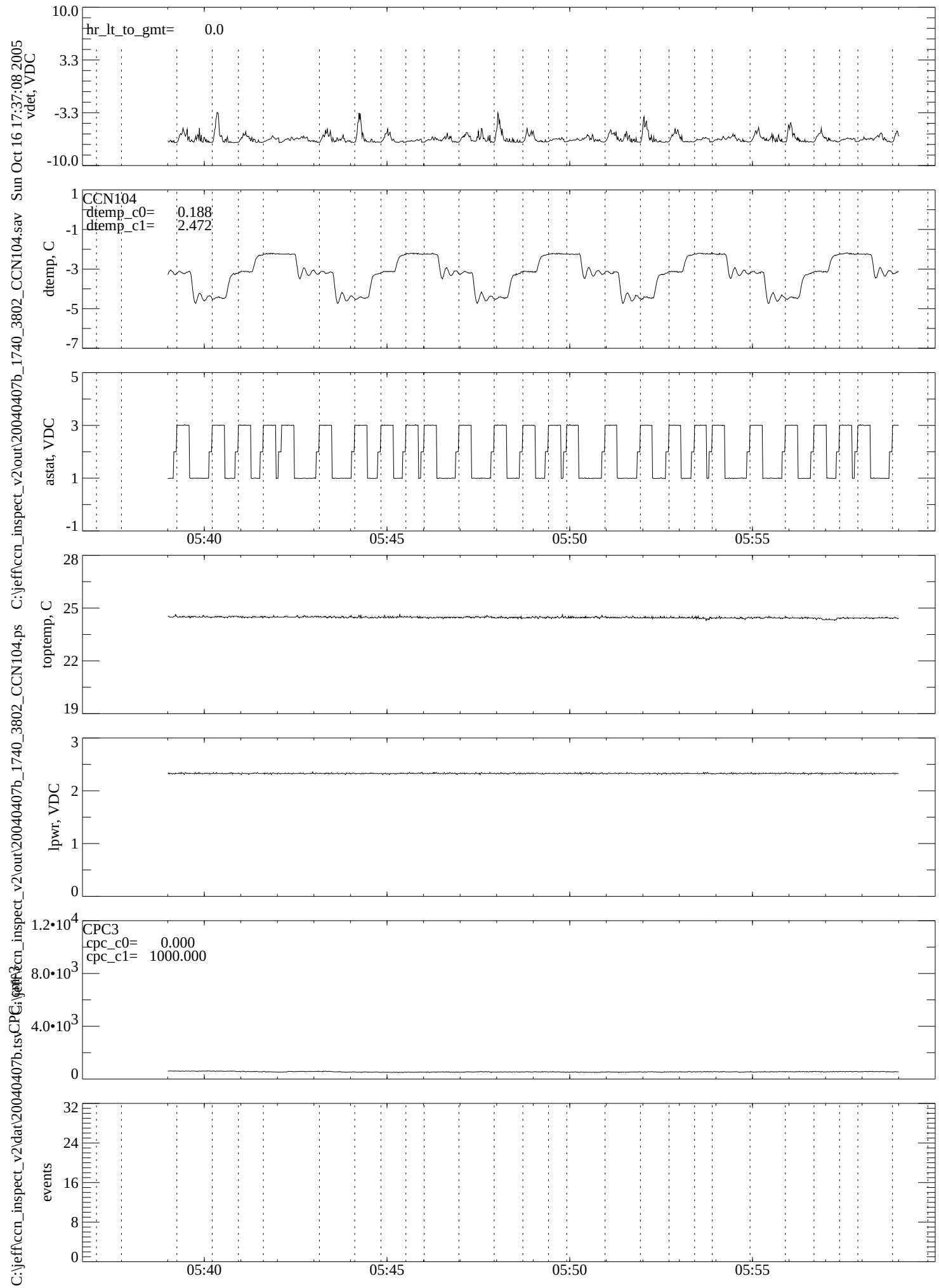

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^-3
events
04:00
04:05
04:10
04:15
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005


hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^-3
events
04:20
04:25
04:30
04:35
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

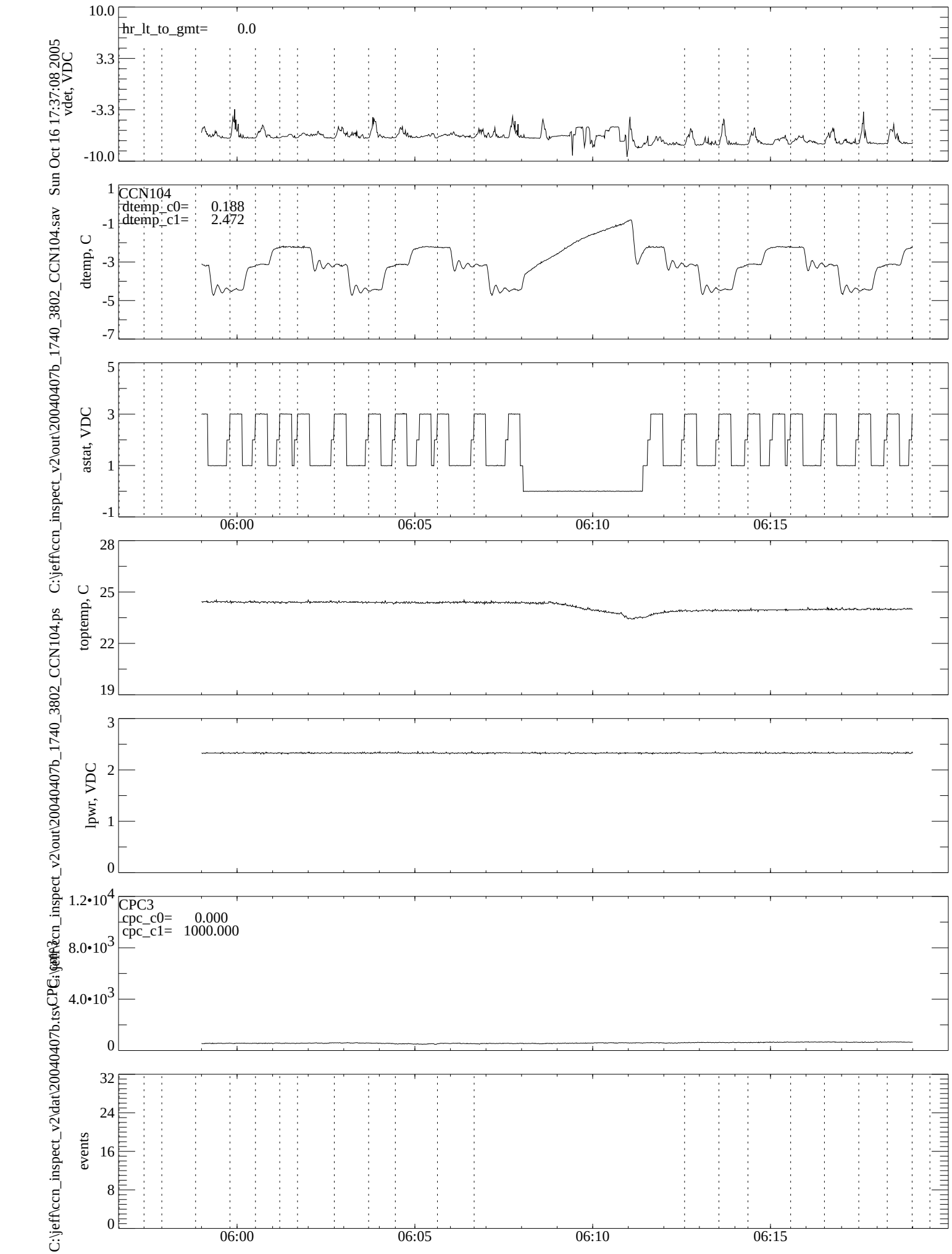

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^3
events
04:40
04:45
04:50
04:55
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

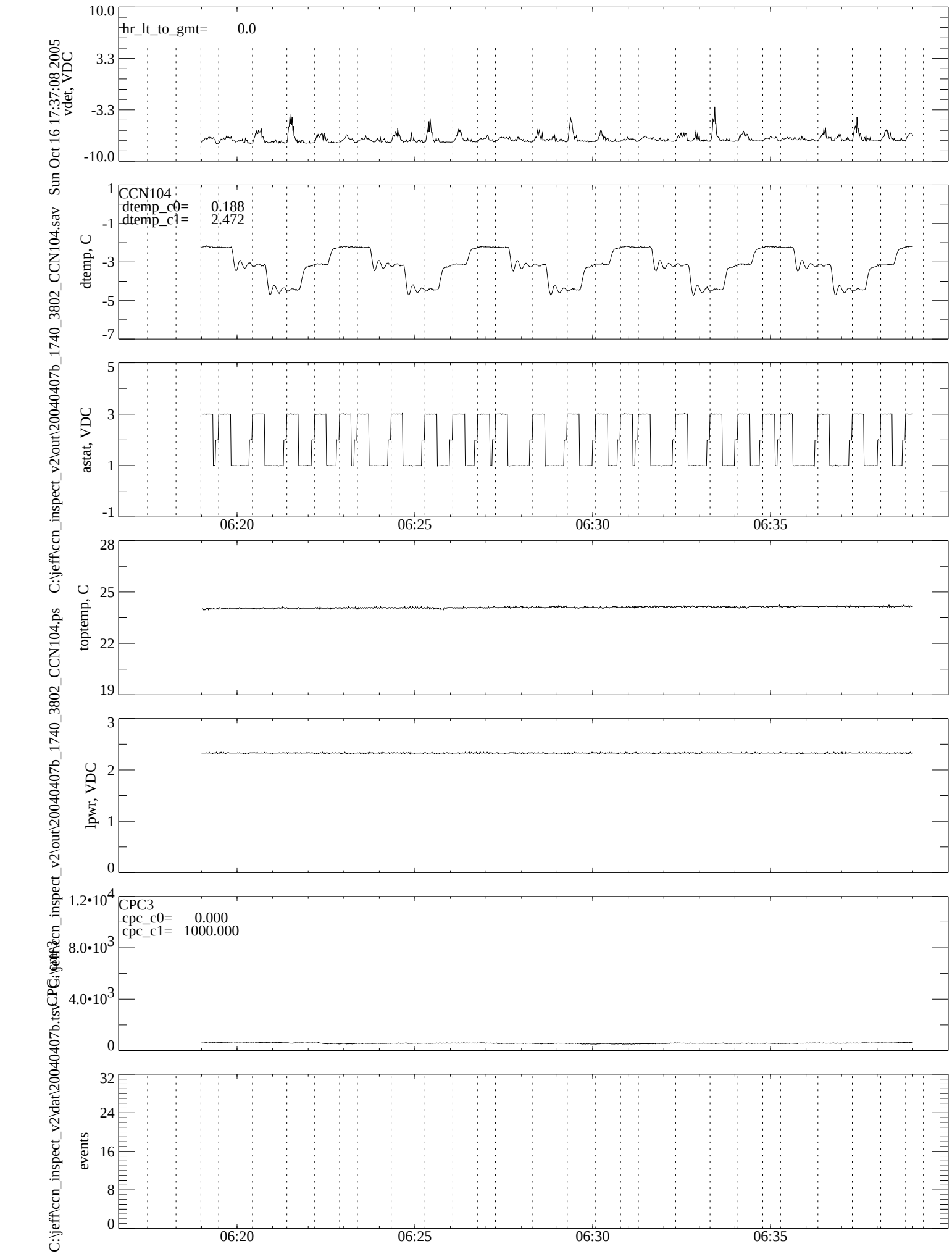

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
05:00
05:05
05:10
05:15
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv CPC_conc3

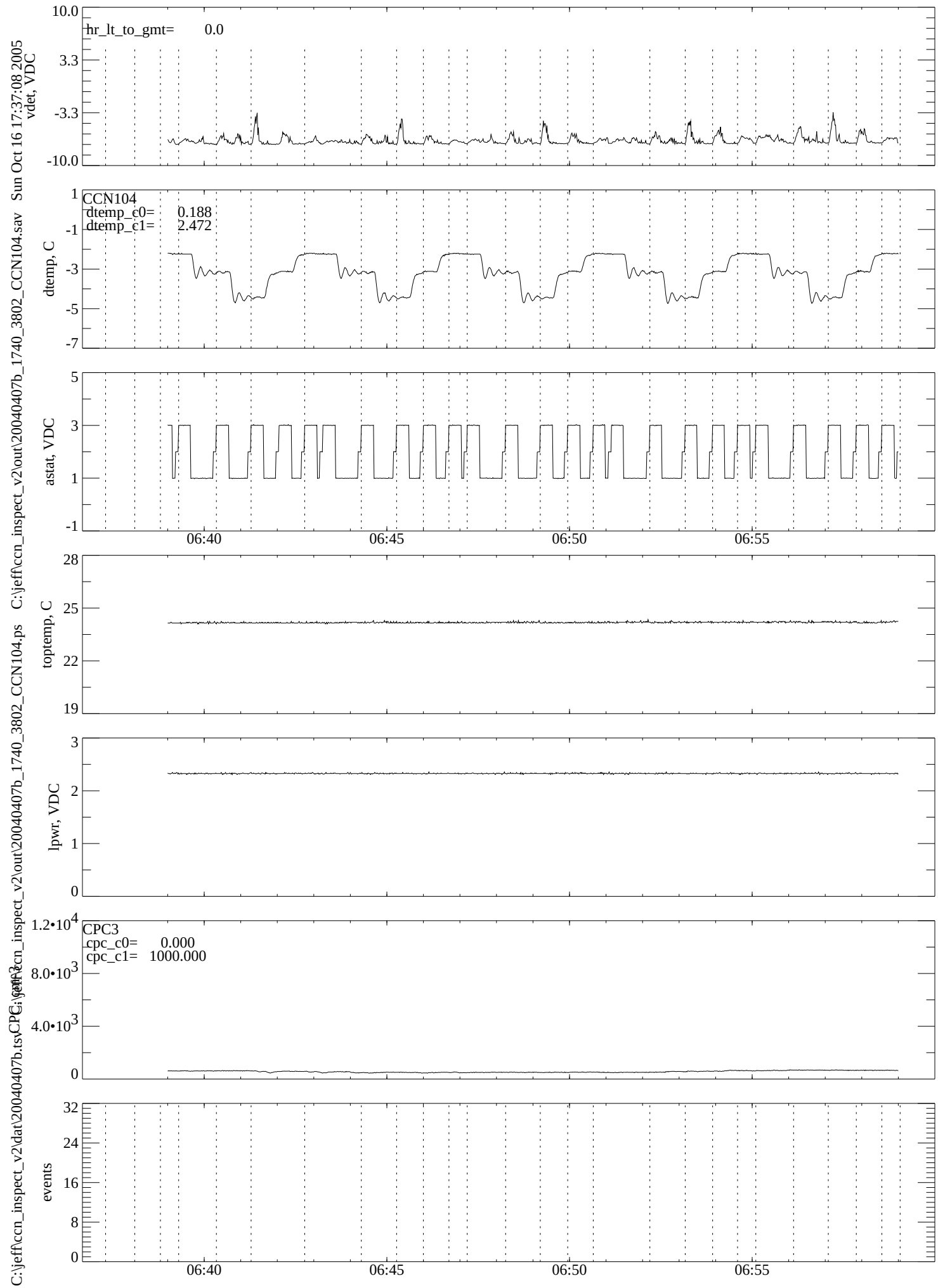

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm3
events
05:20
05:25
05:30
05:35
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

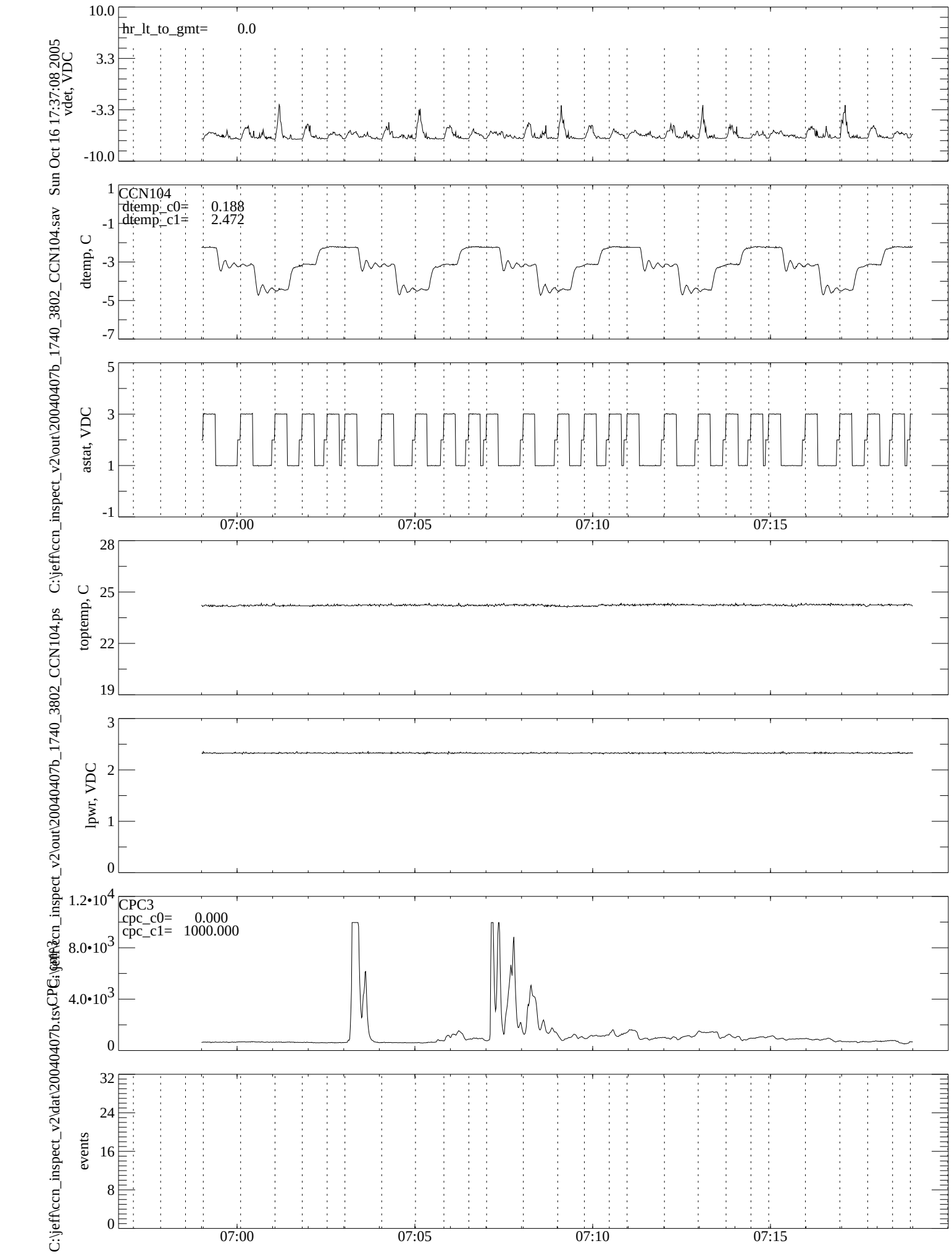


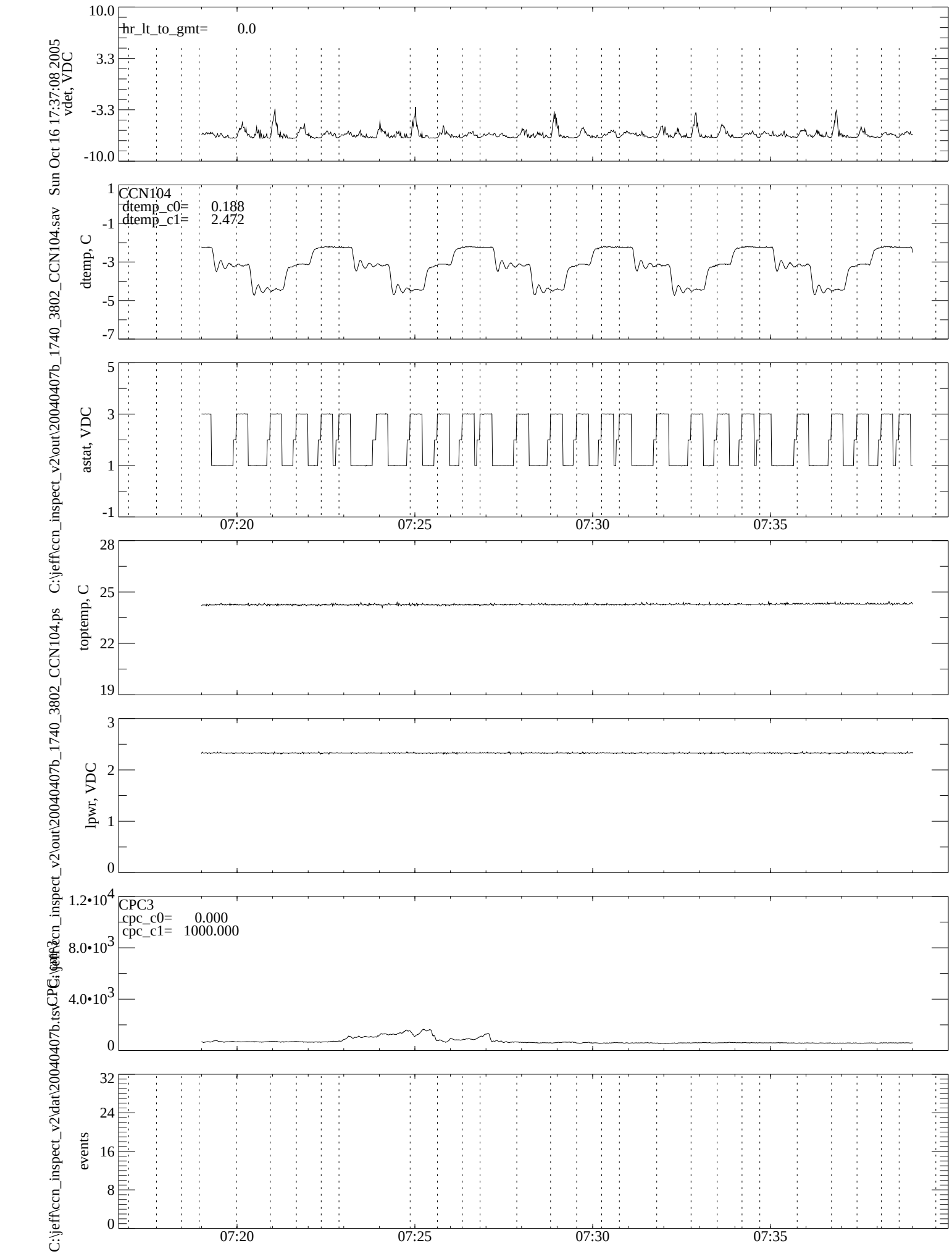
hr_lt_to_gmt= 0.0
vdet, VDC
10.0
3.3
-3.3
-10.0
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
1
-1
-3
-5
-7
astat, VDC
5
3
1
-1
05:40
05:45
05:50
05:55
toptemp, C
28
25
22
19
lpwr, VDC
3
2
1
0
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
CPC, cm^3
1.2•10^4
8.0•10^3
4.0•10^3
0
events
32
24
16
8
0
05:40
05:45
05:50
05:55
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps

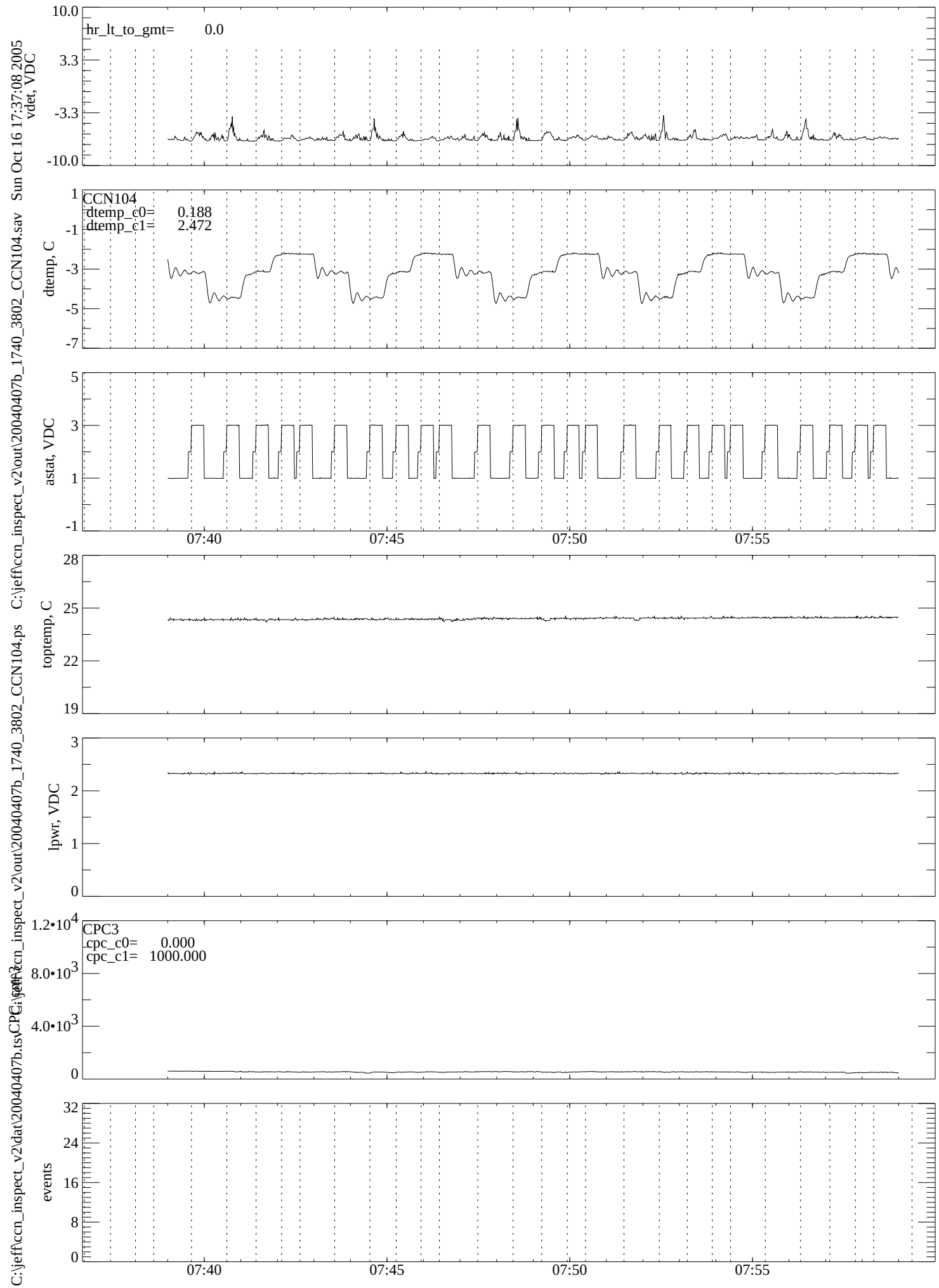

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc3, cm-3
events
06:00
06:05
06:10
06:15
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

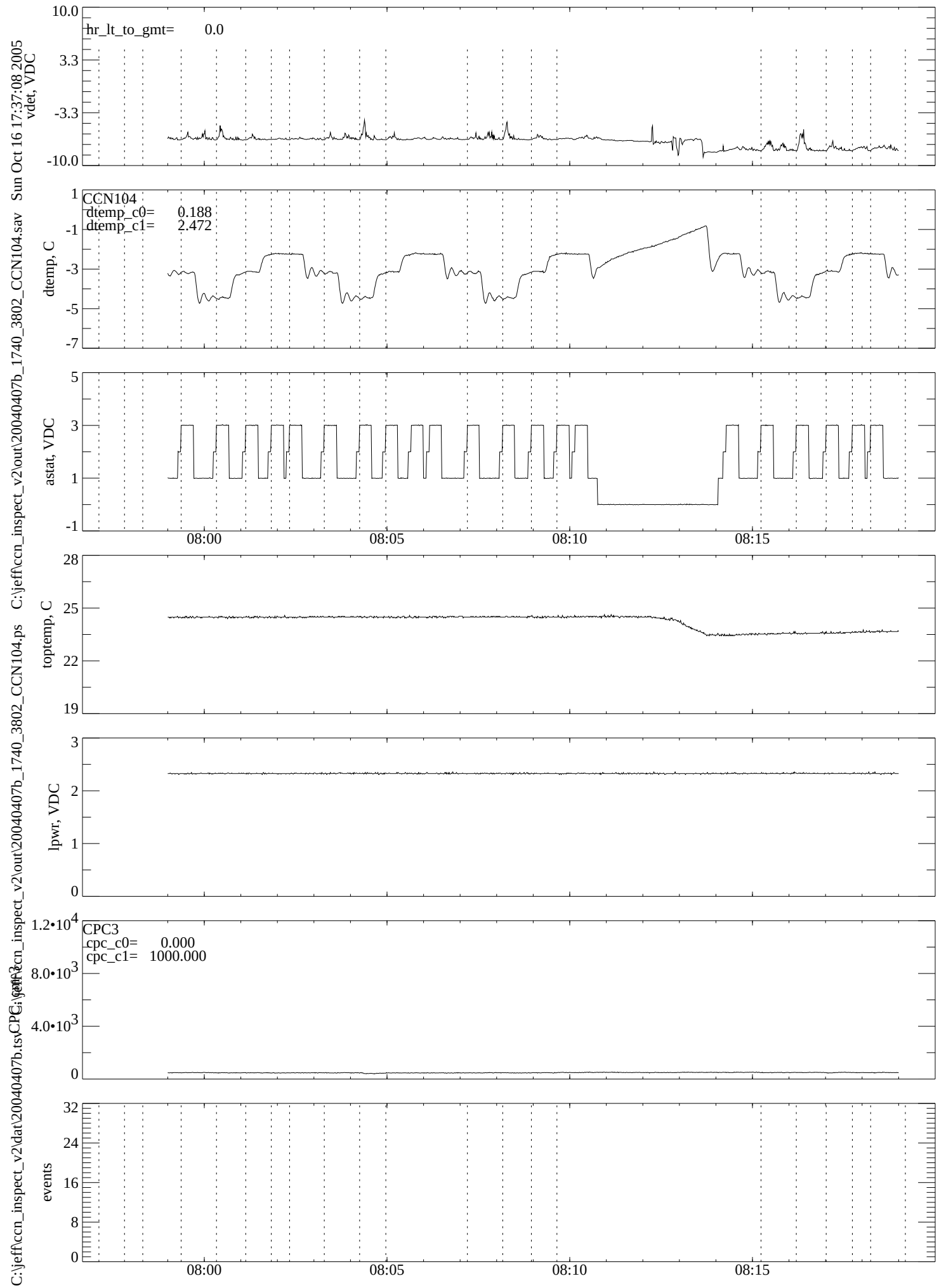

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
06:20
06:25
06:30
06:35
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^-3
events
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005


hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
06:40
06:45
06:50
06:55
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

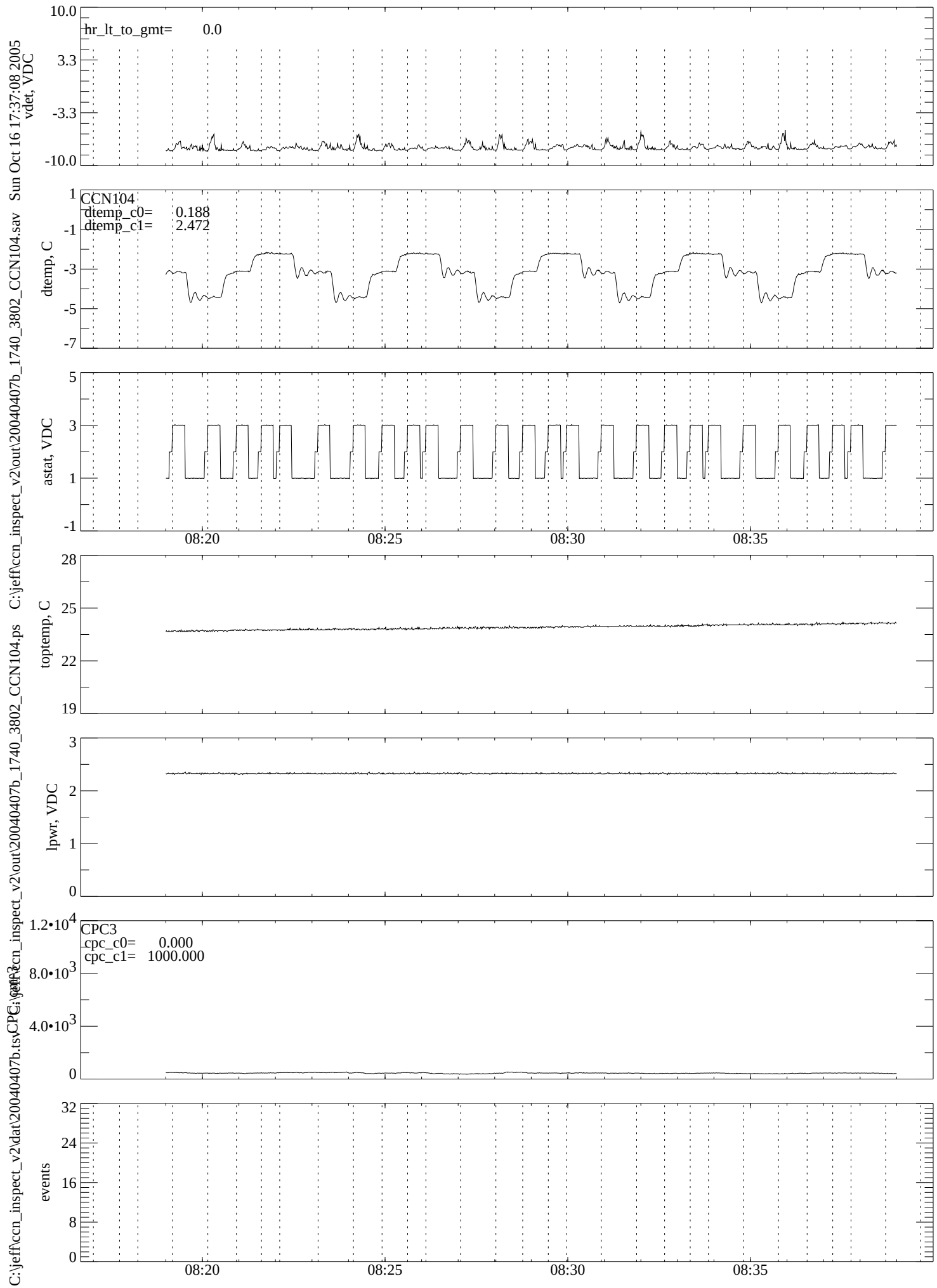

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
07:00
07:05
07:10
07:15
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

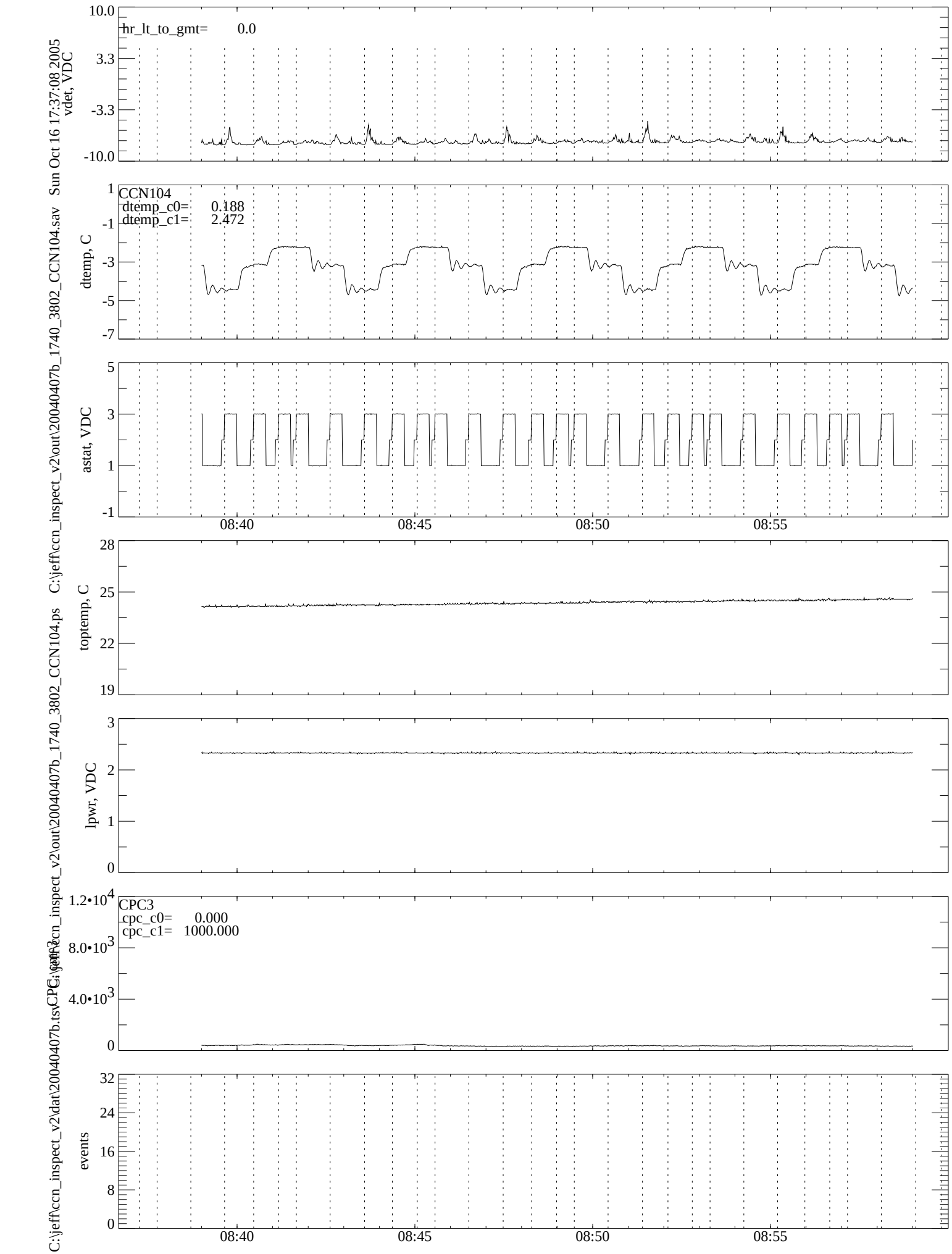

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
07:20
07:25
07:30
07:35
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

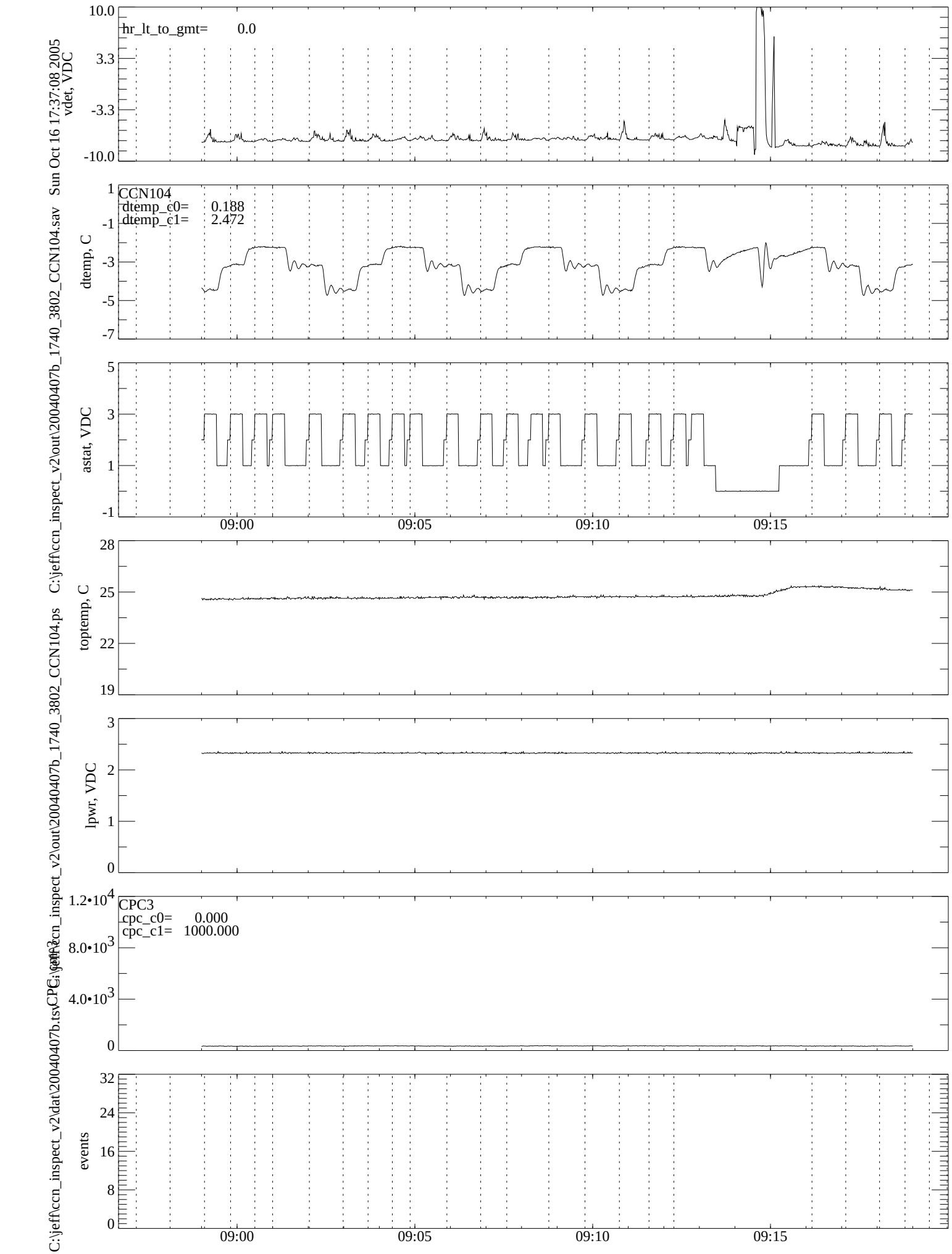

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
07:40
07:45
07:50
07:55
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005



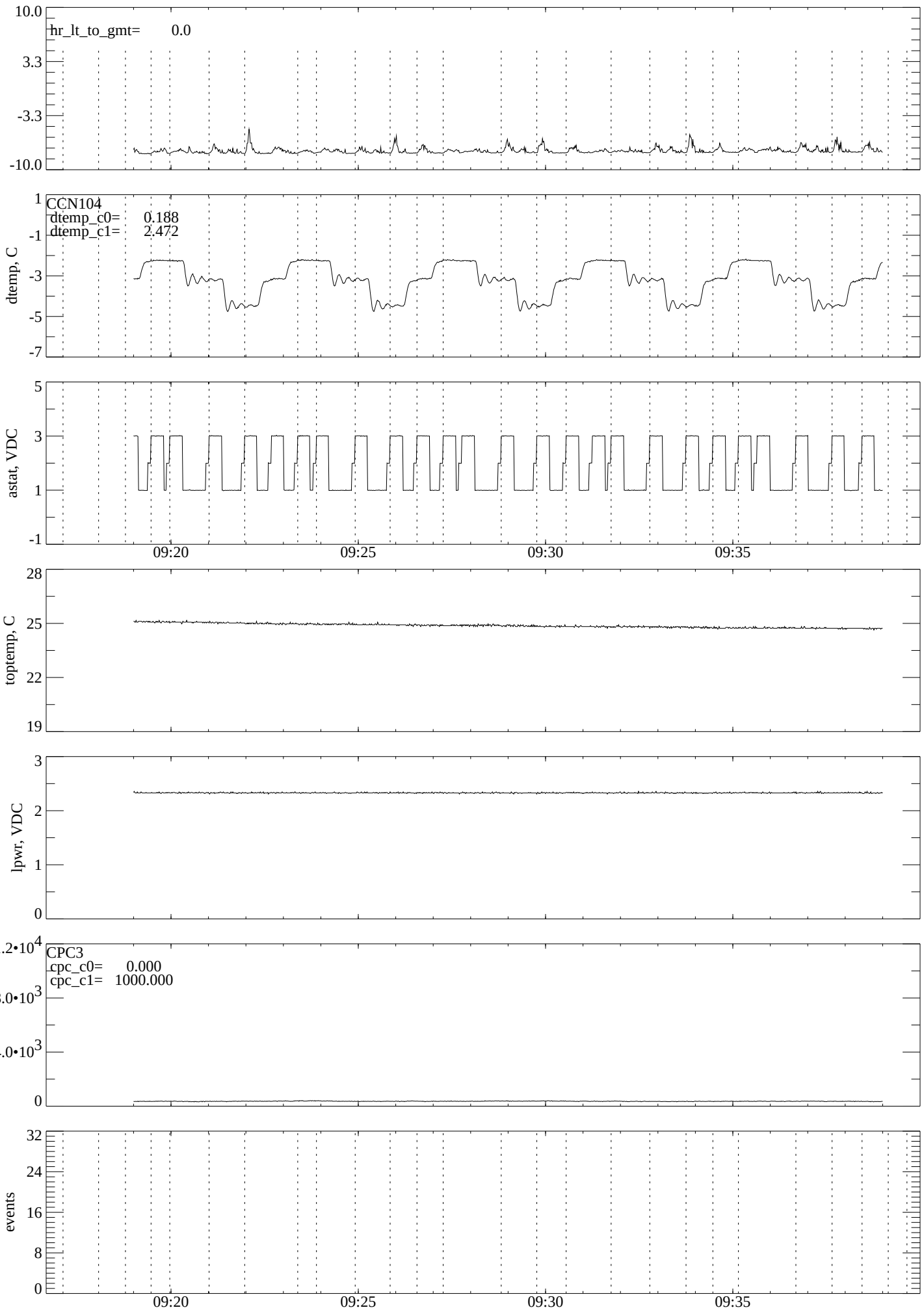
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

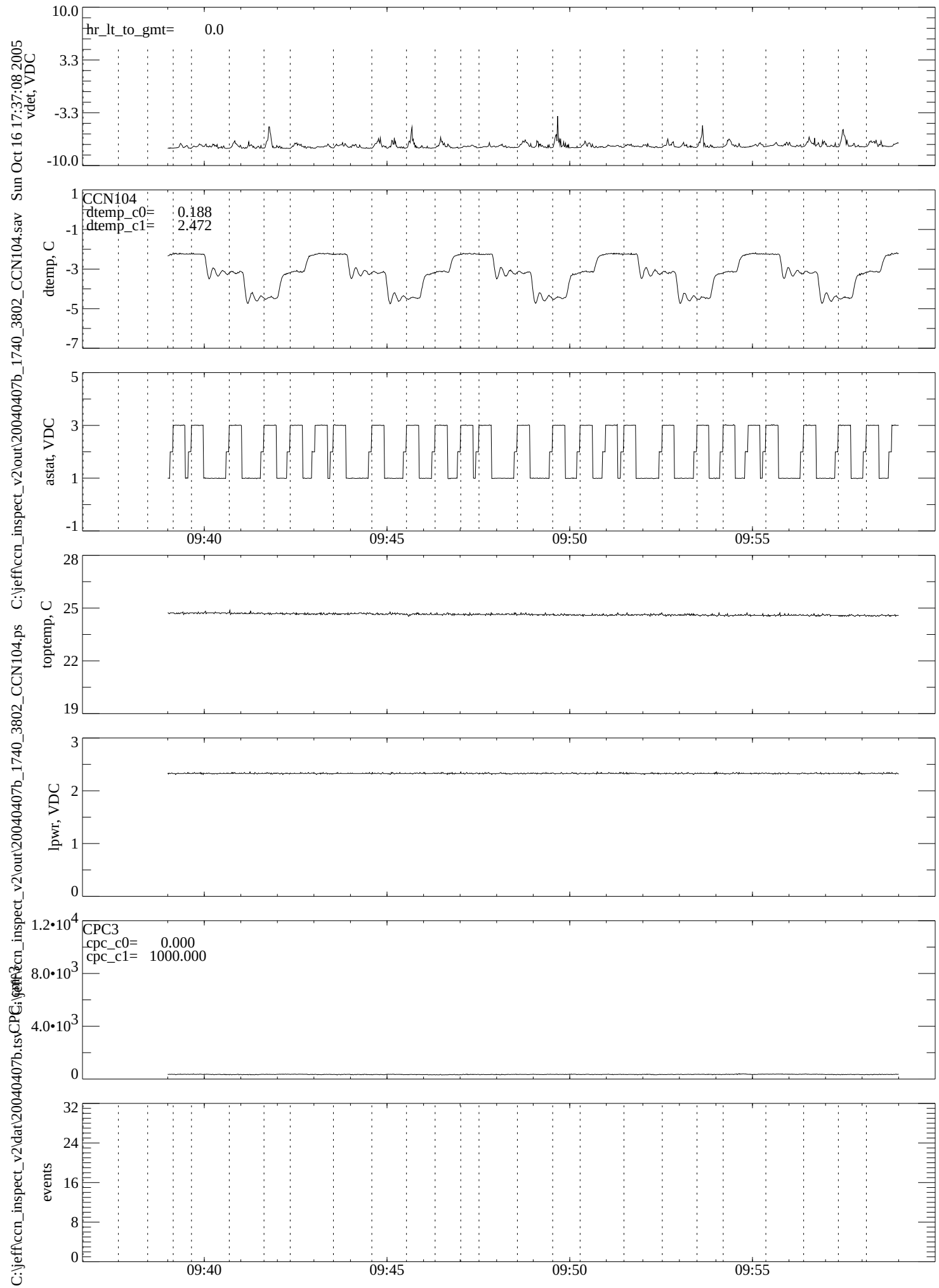

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
08:20
08:25
08:30
08:35
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv

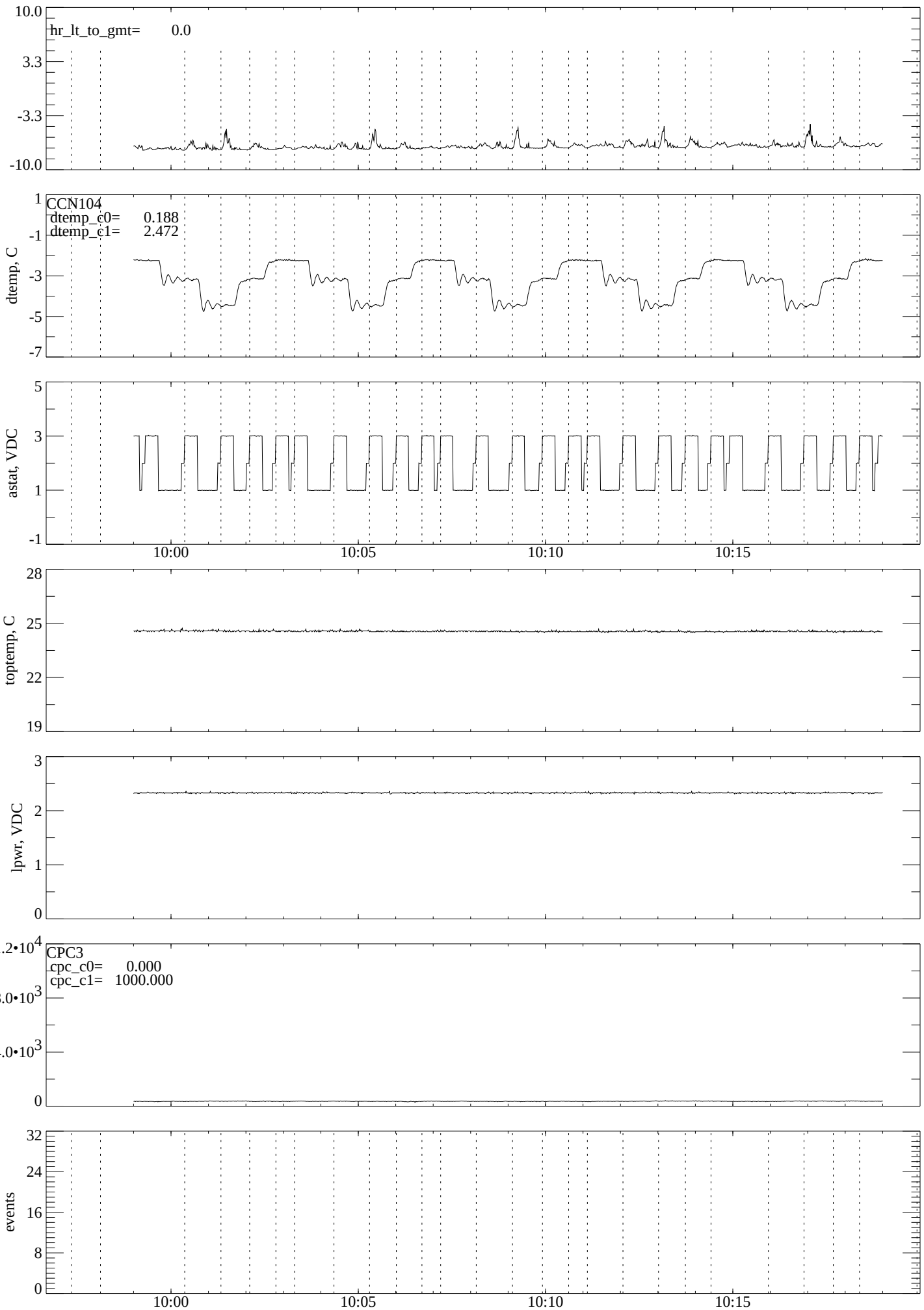

hr_lt_to_gmt= 0.0
vdet, VDC
10.0
3.3
-3.3
-10.0
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
1
-1
-3
-5
-7
astat, VDC
5
3
1
-1
08:40
08:45
08:50
08:55
toptemp, C
28
25
22
19
lpwr, VDC
3
2
1
0
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
1.2•10^4
8.0•10^3
4.0•10^3
0
events
32
24
16
8
0
08:40
08:45
08:50
08:55
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

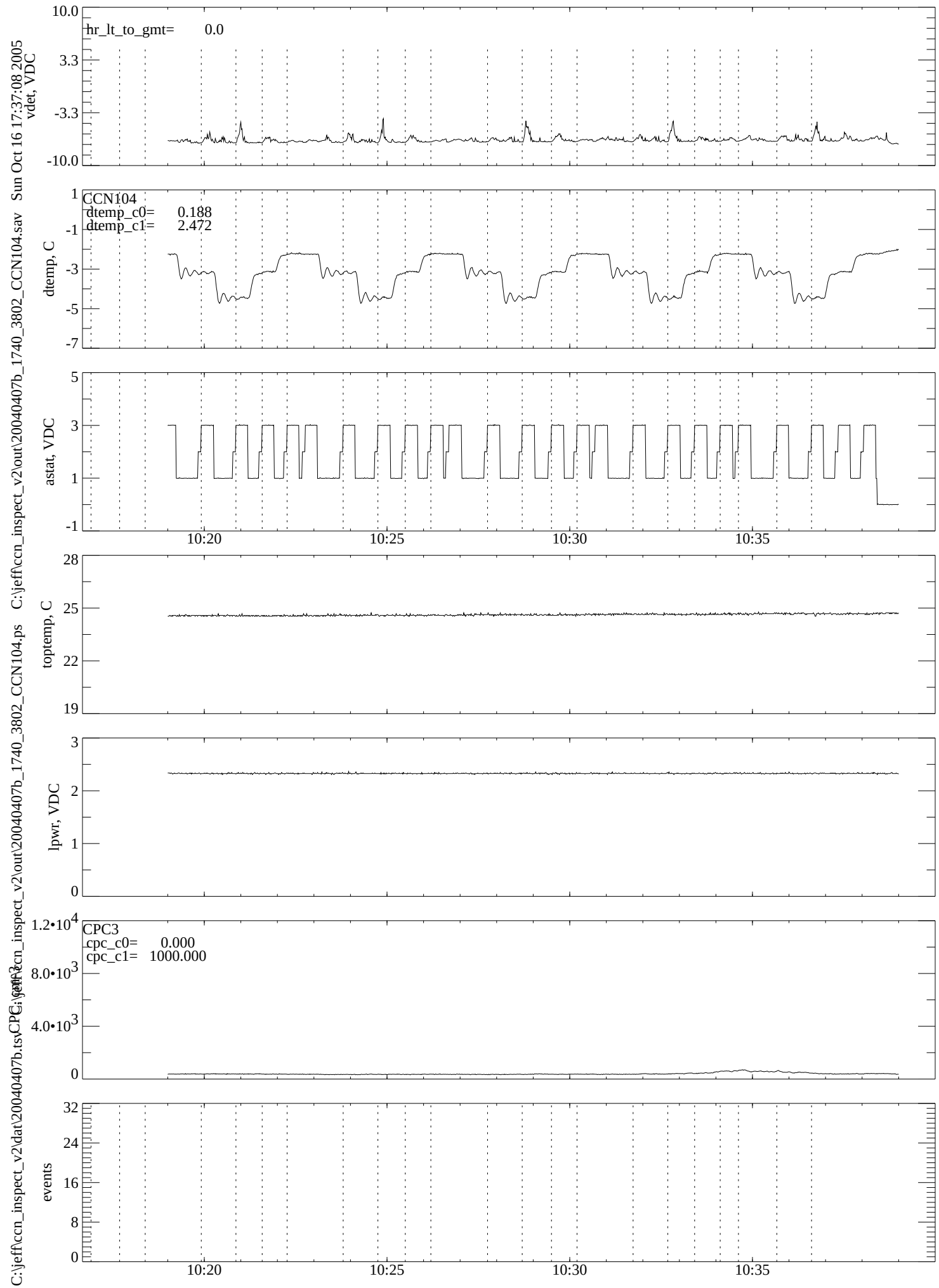


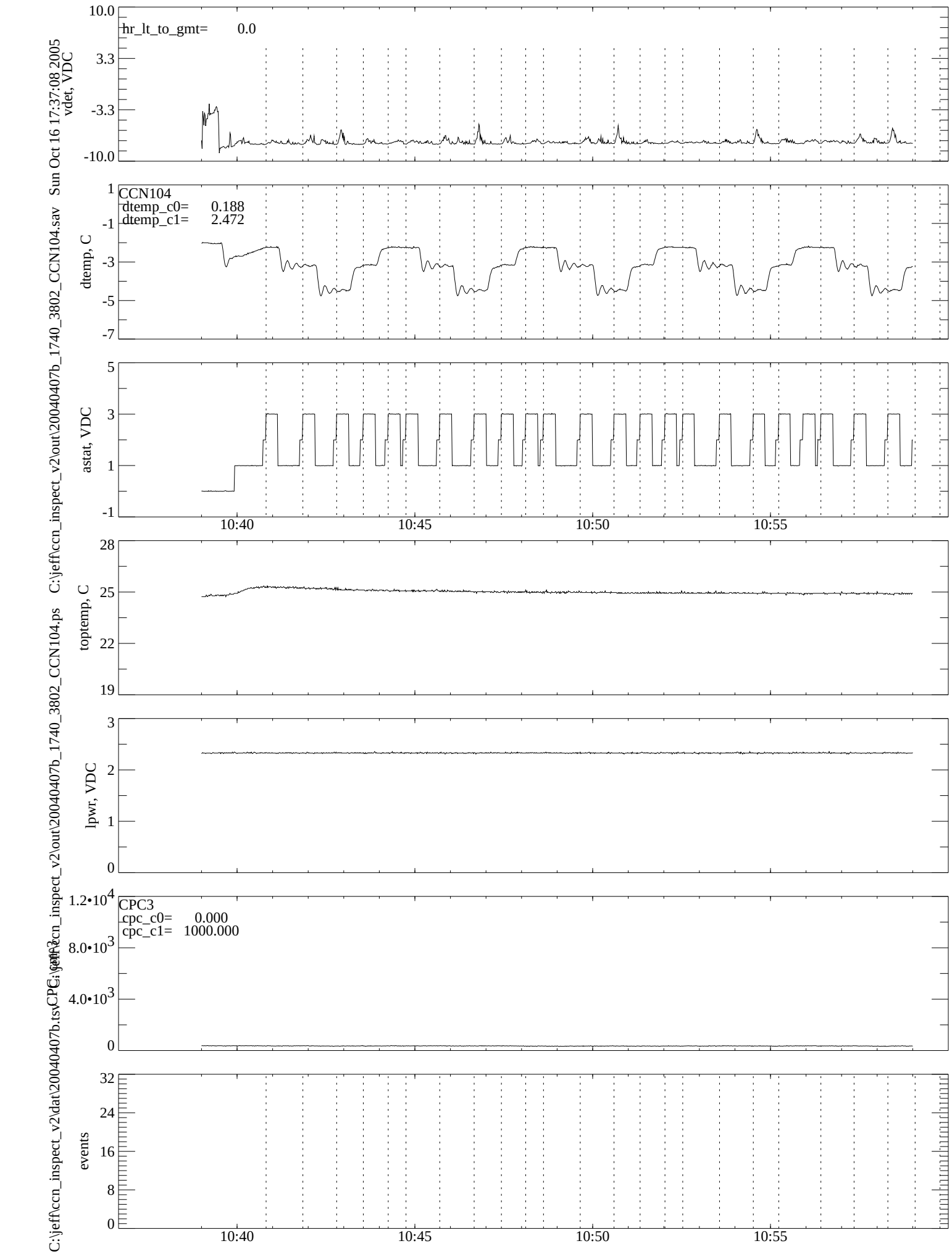
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

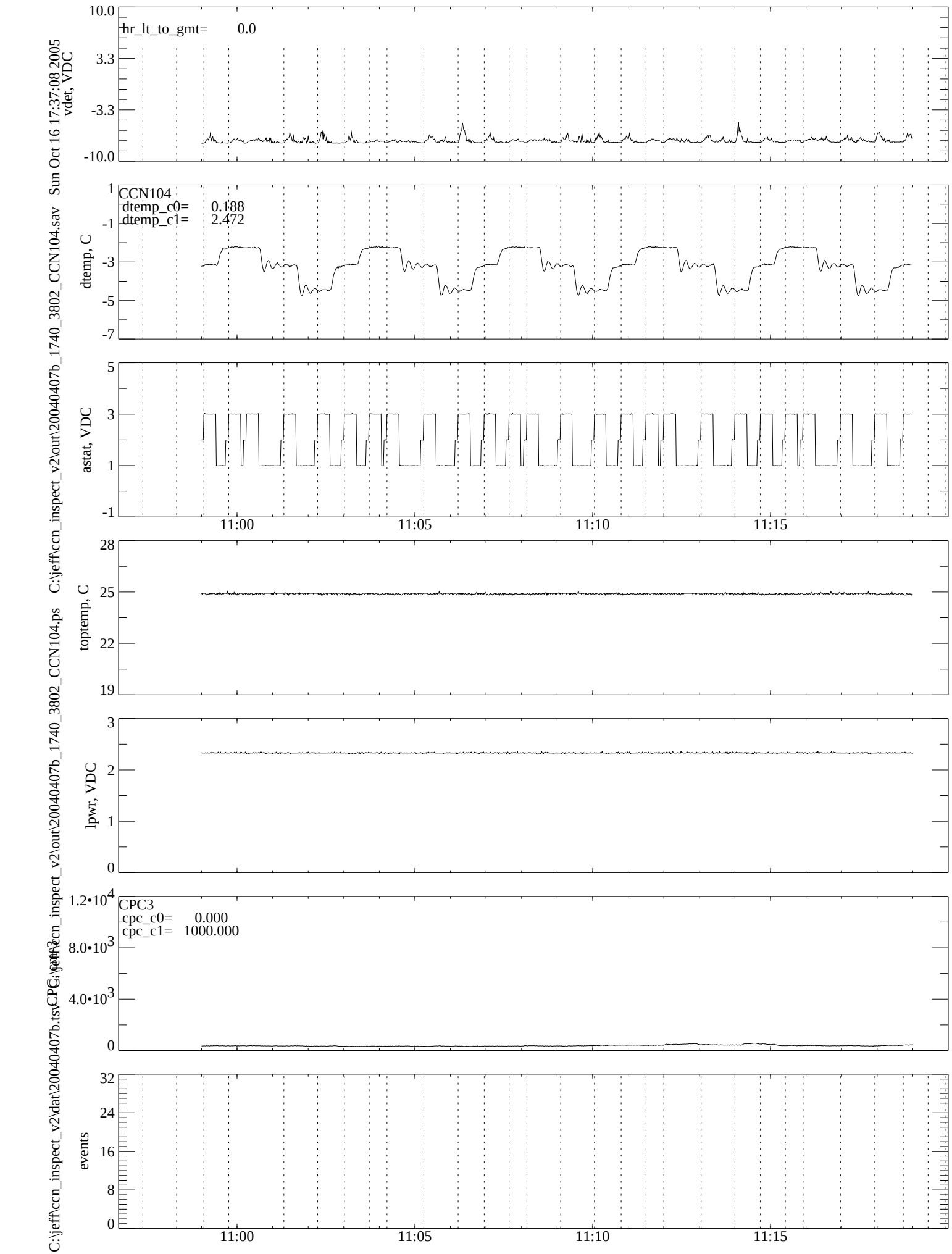

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^3
events
09:20
09:25
09:30
09:35
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

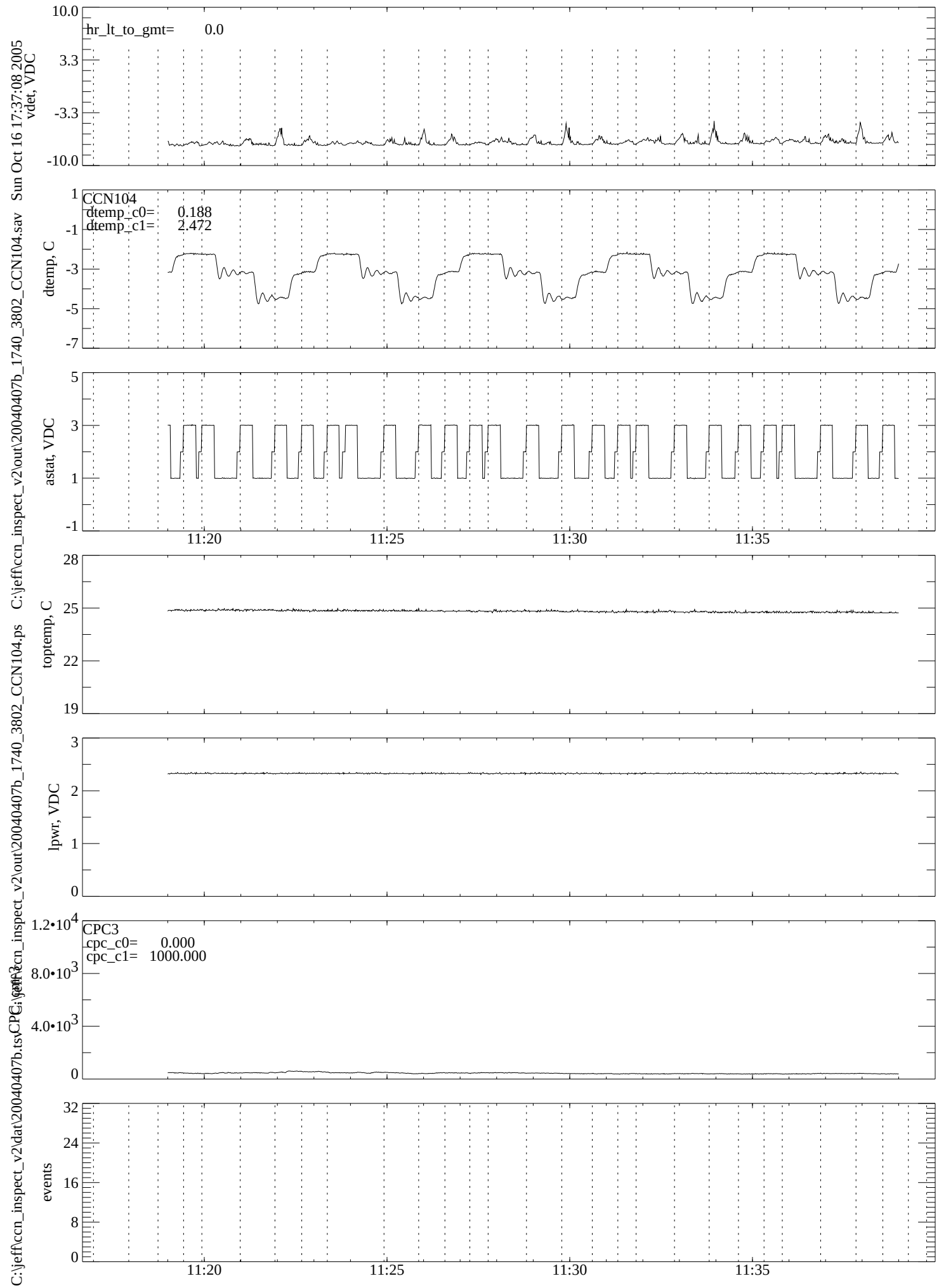

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
09:40
09:45
09:50
09:55
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm3
events
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

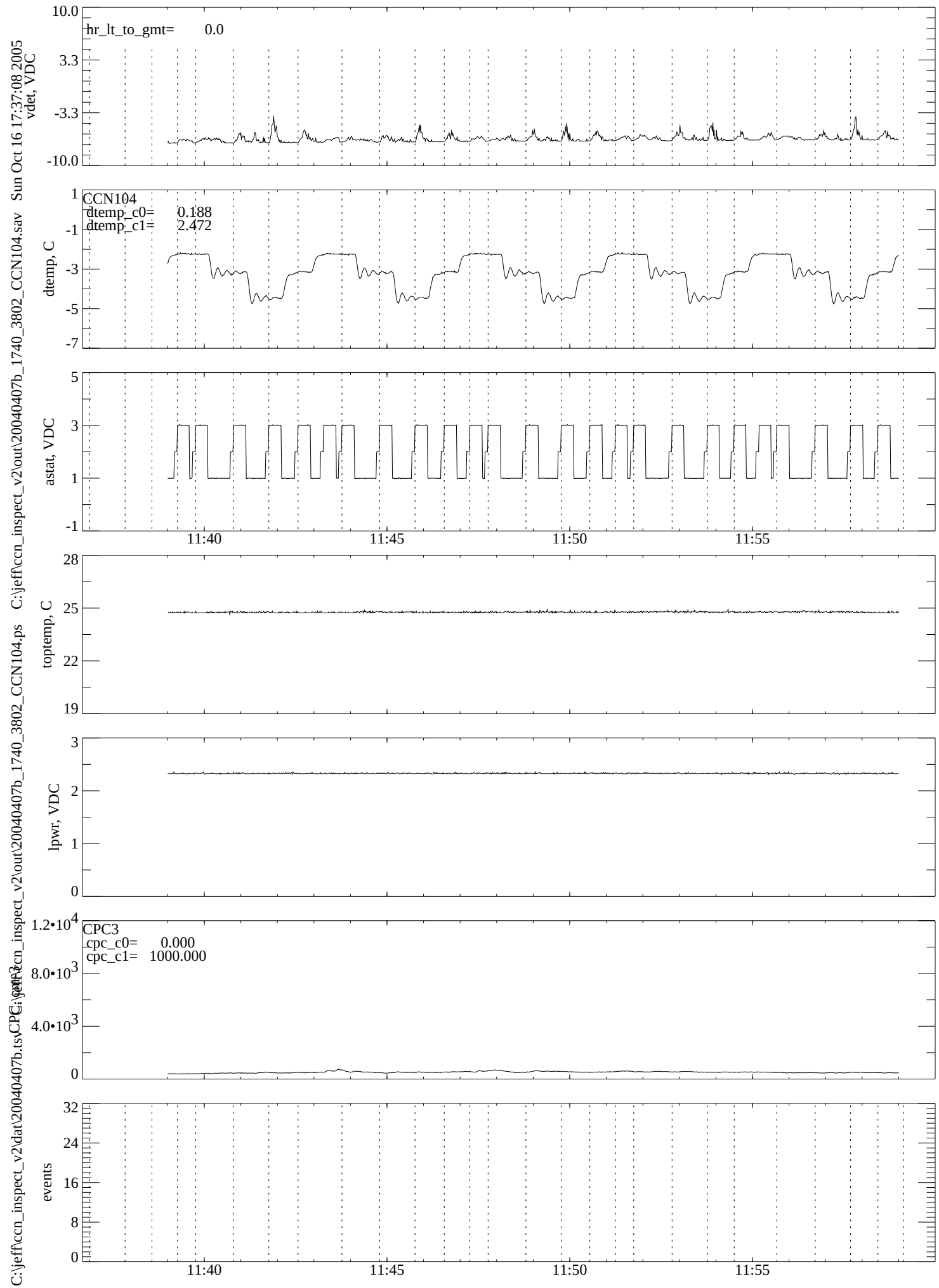

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^3
events
10:00
10:05
10:10
10:15
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv

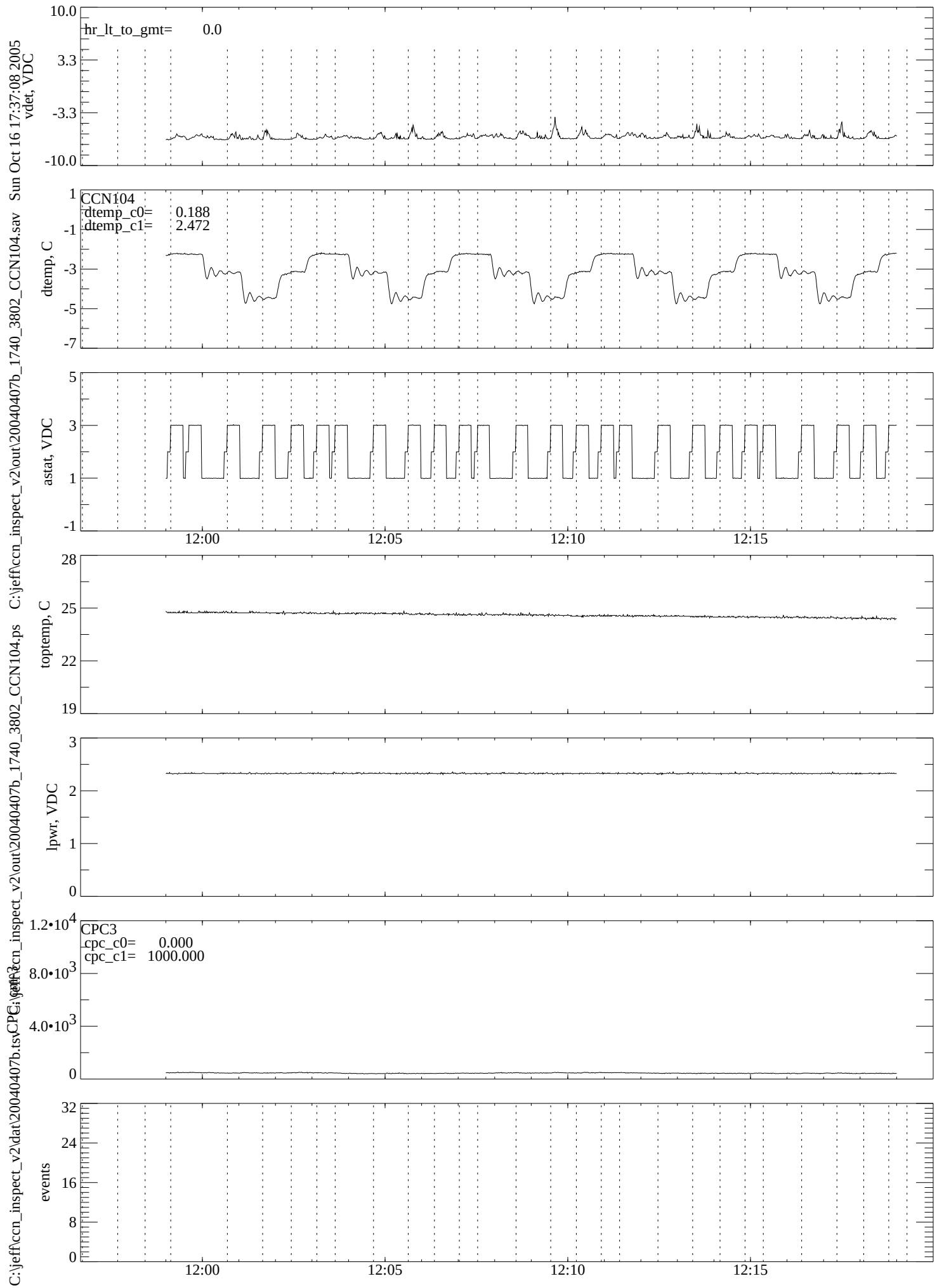

hr_lt_to_gmt= 0.0
vdet, VDC
10.0
3.3
-3.3
-10.0
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
1
-1
-3
-5
-7
astat, VDC
5
3
1
-1
10:20
10:25
10:30
10:35
toptemp, C
28
25
22
19
lpwr, VDC
3
2
1
0
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^3
1.2•10^4
8.0•10^3
4.0•10^3
0
events
32
24
16
8
0
10:20
10:25
10:30
10:35
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

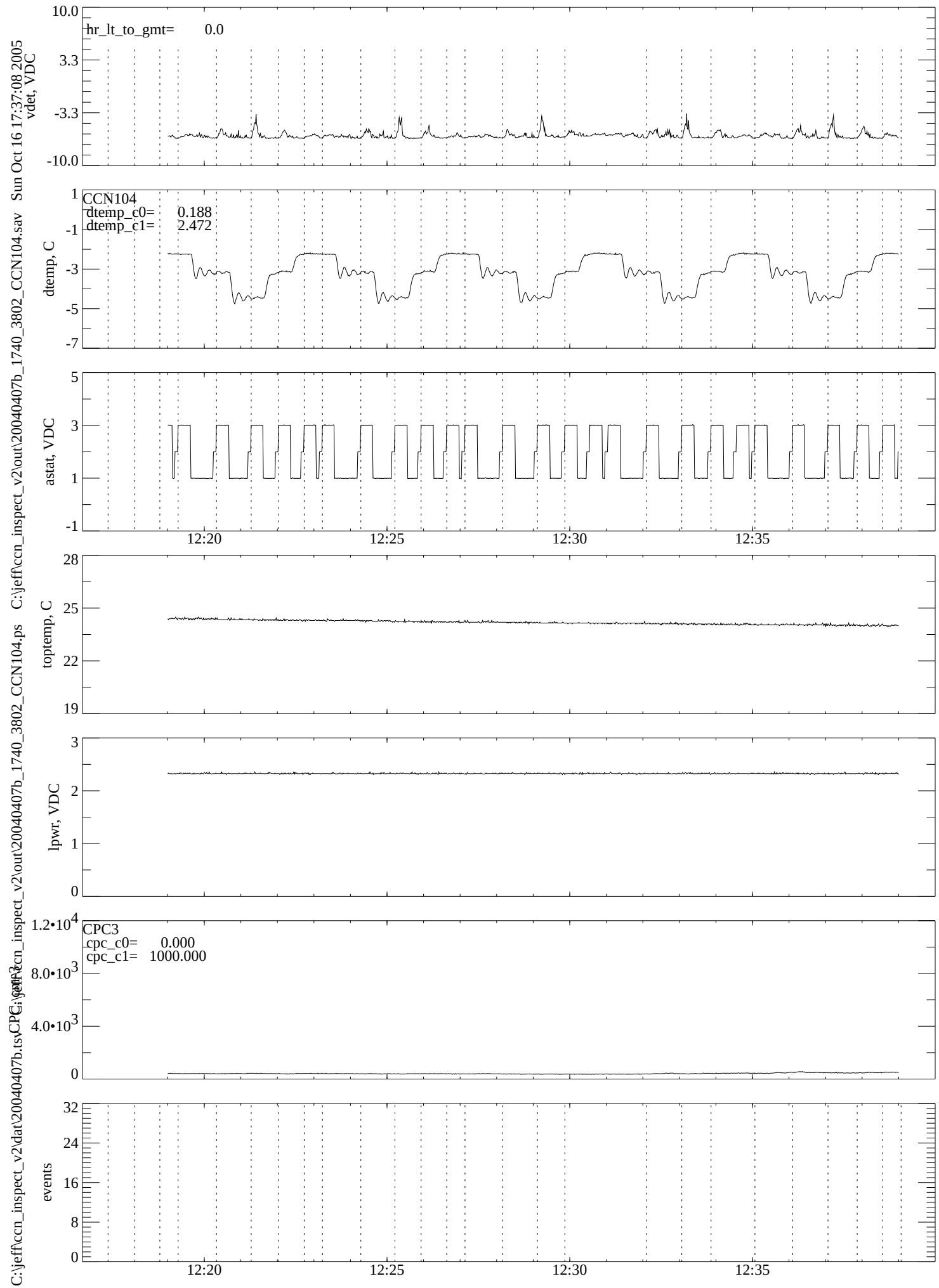

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^-3
events
10:40
10:45
10:50
10:55
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

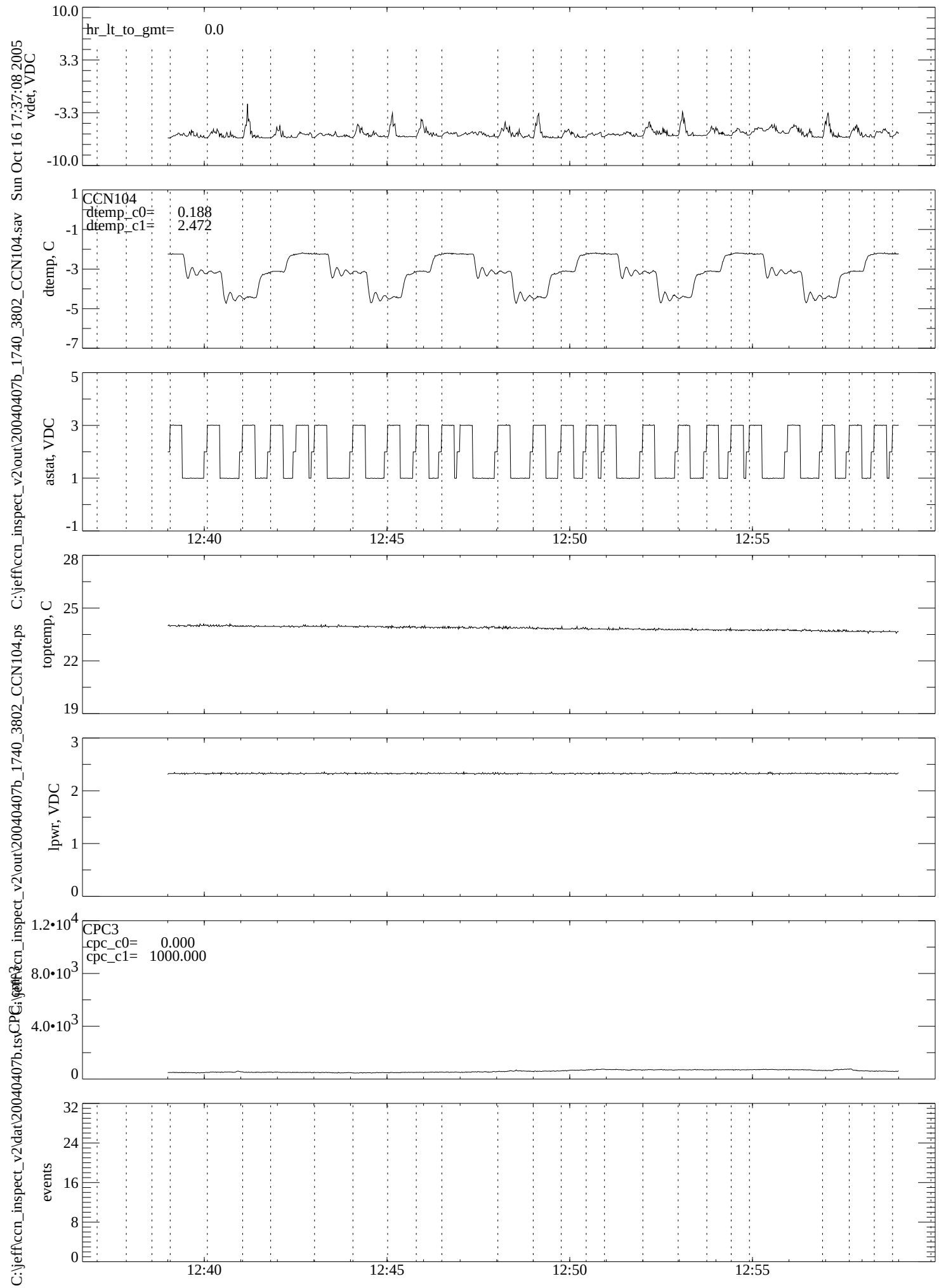

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^-3
events
11:00
11:05
11:10
11:15
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

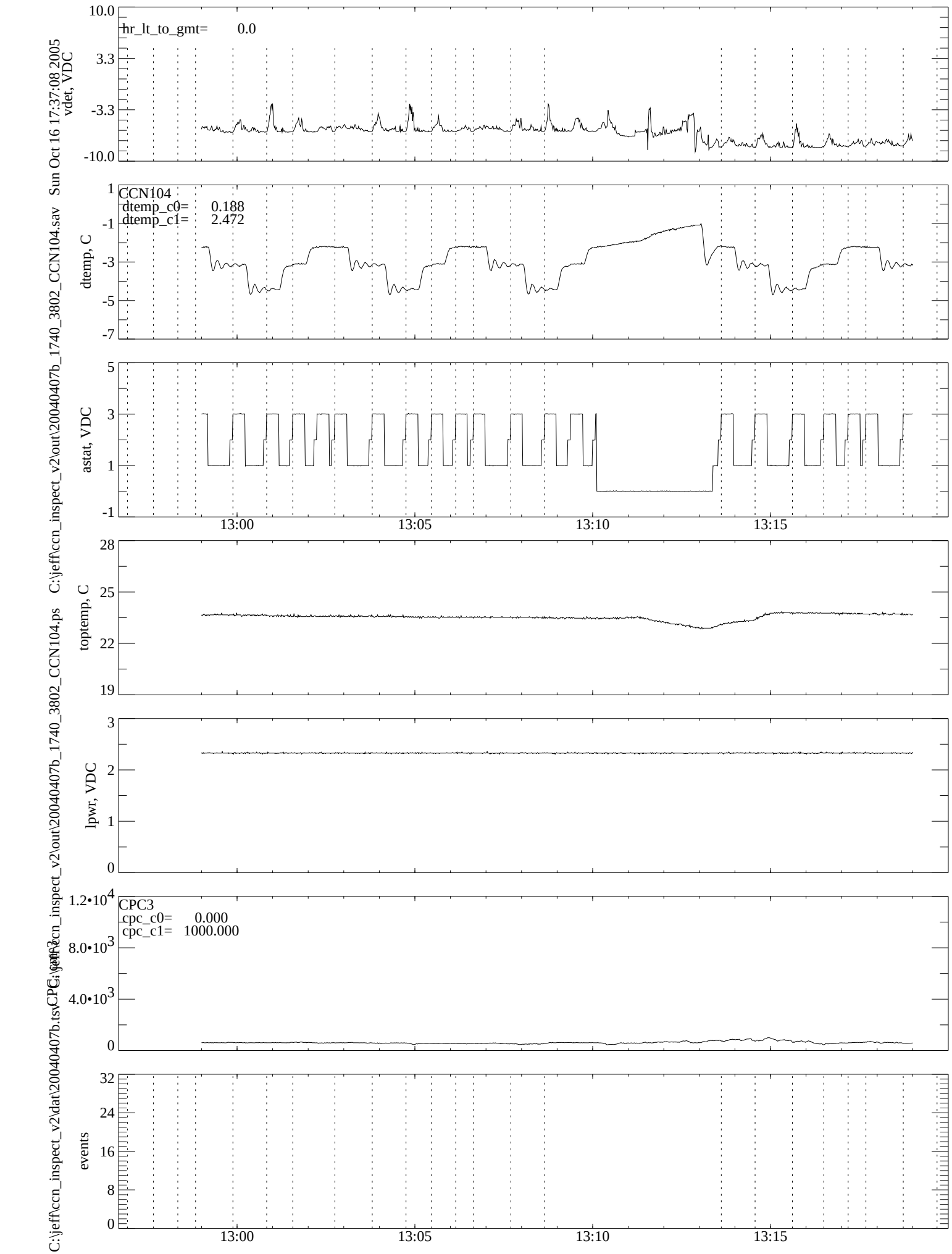

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
11:20
11:25
11:30
11:35
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

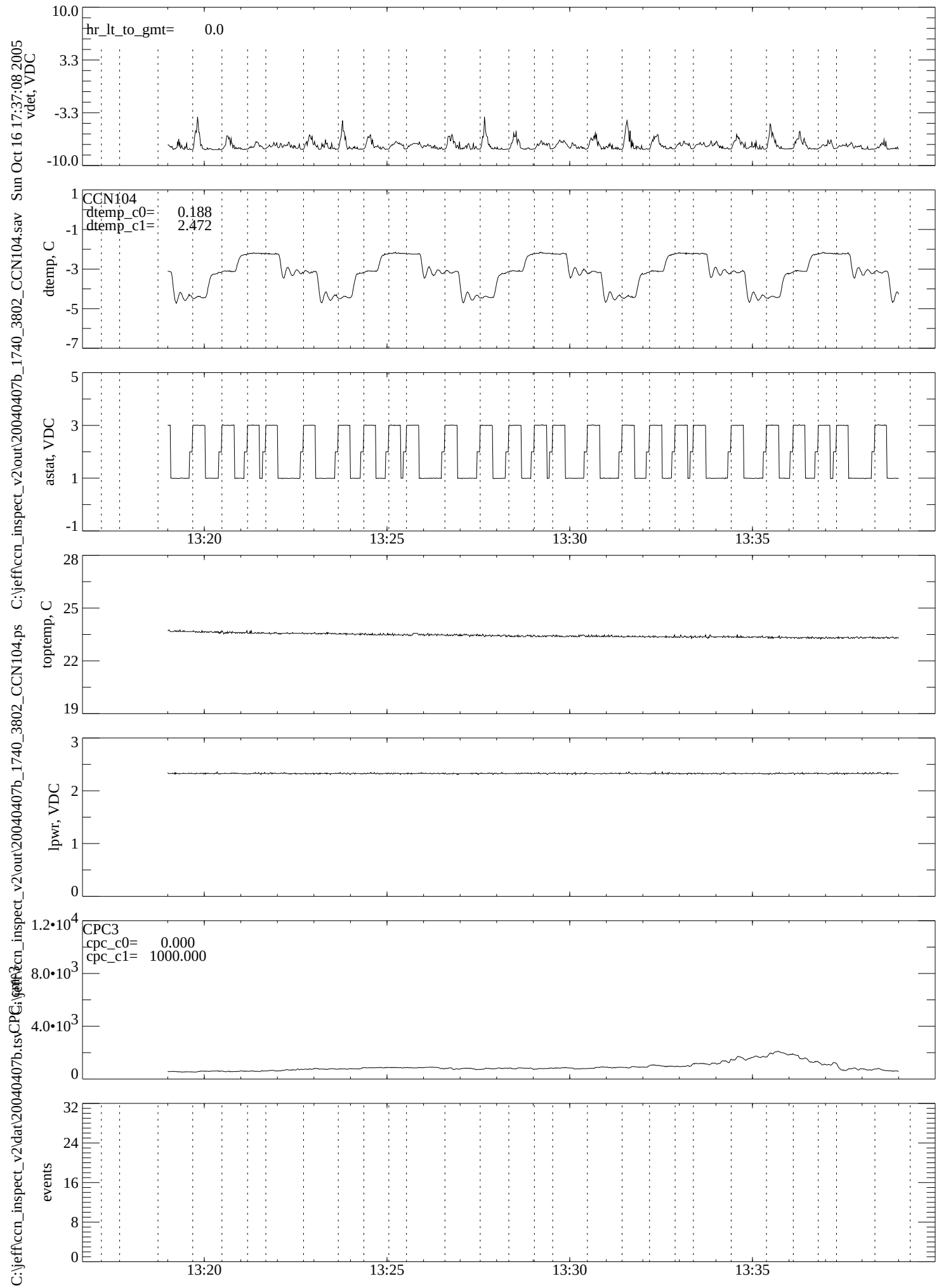

C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
hr_lt_to_gmt= 0.0
vdet, VDC
10.0
3.3
-3.3
-10.0
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
1
-1
-3
-5
-7
astat, VDC
5
3
1
-1
11:40
11:45
11:50
11:55
toptemp, C
28
25
22
19
lpwr, VDC
3
2
1
0
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc3
1.2•10^4
8.0•10^3
4.0•10^3
0
events
32
24
16
8
0
11:40
11:45
11:50
11:55

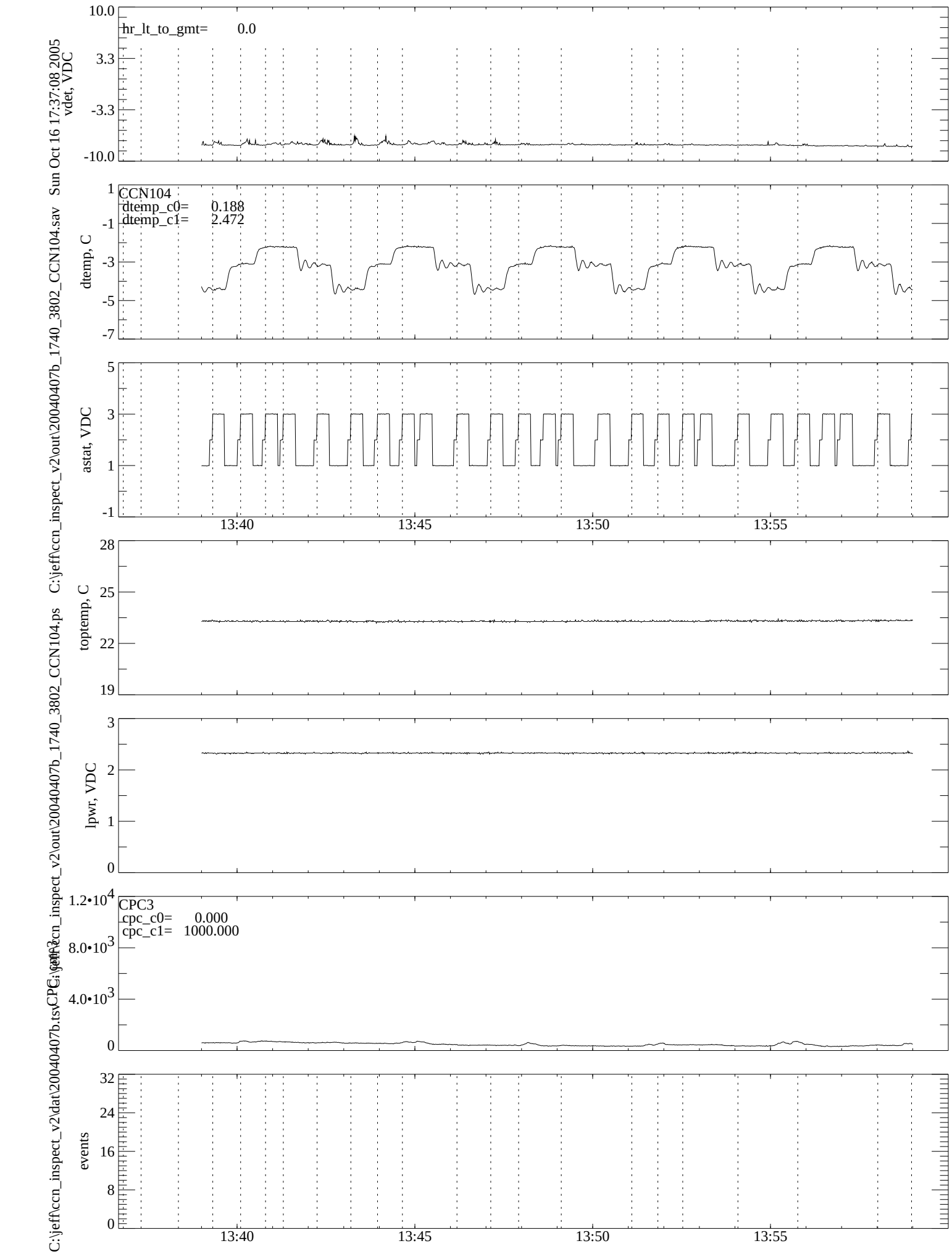

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
12:00
12:05
12:10
12:15
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv CPC_gain=3

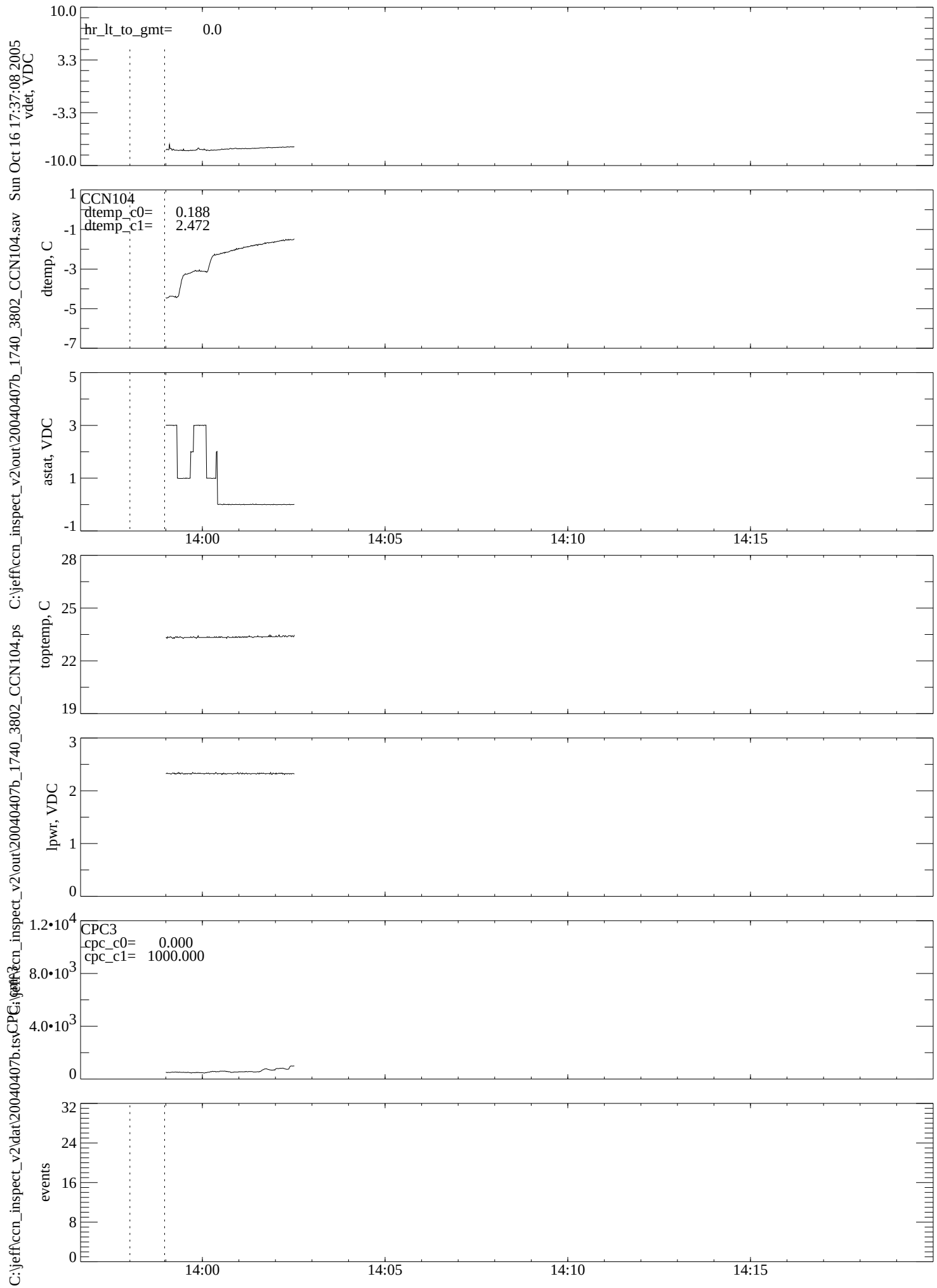

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^-3
events
12:20
12:25
12:30
12:35
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005

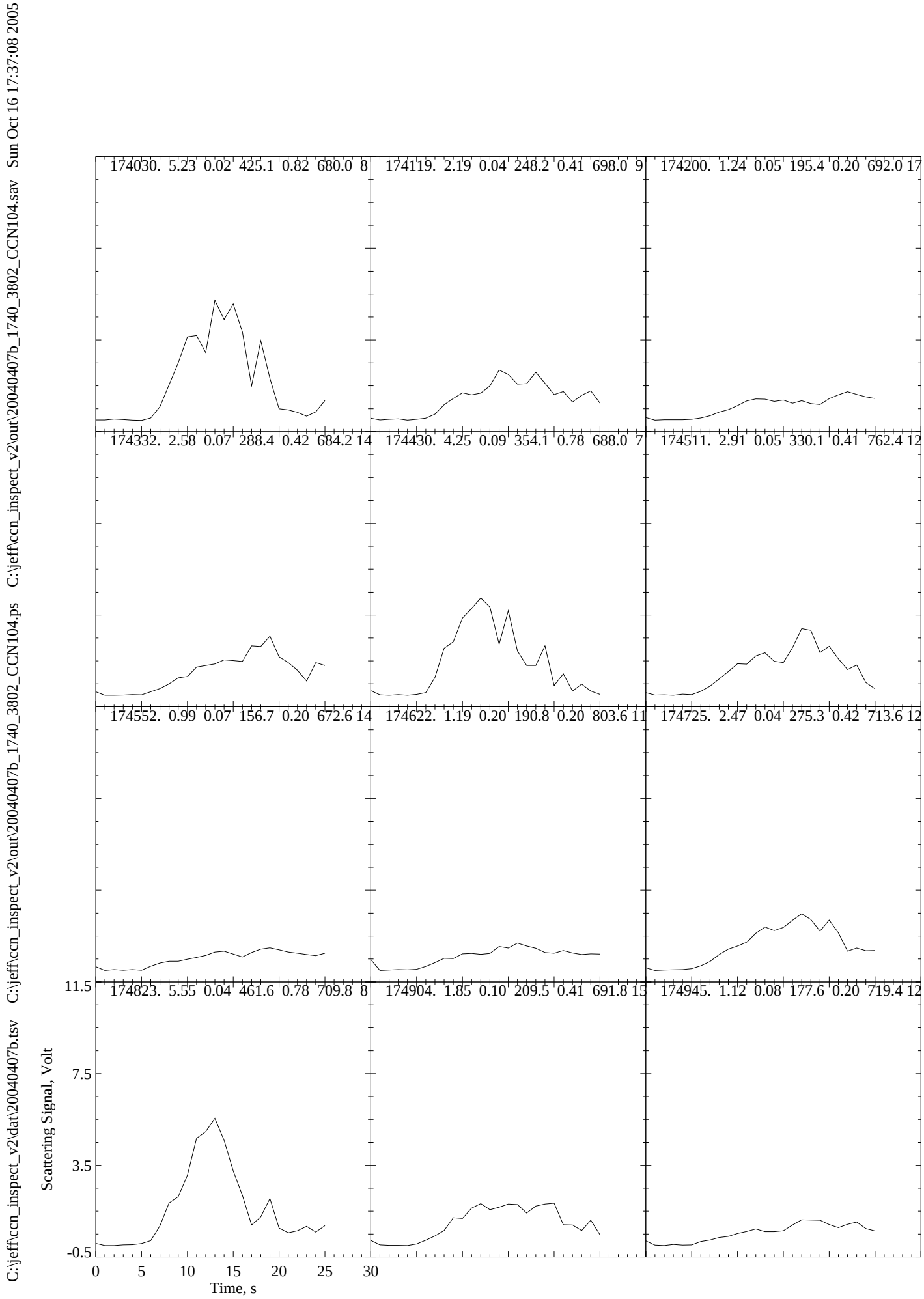

hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
12:40
12:45
12:50
12:55
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005


hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm^3
events
13:00
13:05
13:10
13:15
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv


hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
13:20
13:25
13:30
13:35
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005


C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
hr_lt_to_gmt= 0.0
vdet, VDC
10.0
3.3
-3.3
-10.0
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
1
-1
-3
-5
-7
astat, VDC
5
3
1
-1
13:40
13:45
13:50
13:55
toptemp, C
28
25
22
19
lpwr, VDC
3
2
1
0
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
cpc, cm-3
1.2•10^4
8.0•10^3
4.0•10^3
0
events
32
24
16
8
0
13:40
13:45
13:50
13:55


hr_lt_to_gmt= 0.0
vdet, VDC
CCN104
dtemp_c0= 0.188
dtemp_c1= 2.472
dtemp, C
astat, VDC
14:00
14:05
14:10
14:15
toptemp, C
lpwr, VDC
CPC3
cpc_c0= 0.000
cpc_c1= 1000.000
events
C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005


C:\jeff\ccn_inspect_v2\dat\20040407b.tsv C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.ps C:\jeff\ccn_inspect_v2\out\20040407b_1740_3802_CCN104.sav Sun Oct 16 17:37:08 2005
174030. 5.23 0.02 425.1 0.82 680.0 8
174119. 2.19 0.04 248.2 0.41 698.0 9
174200. 1.24 0.05 195.4 0.20 692.0 17
174332. 2.58 0.07 288.4 0.42 684.2 14
174430. 4.25 0.09 354.1 0.78 688.0 7
174511. 2.91 0.05 330.1 0.41 762.4 12
174552. 0.99 0.07 156.7 0.20 672.6 14
174622. 1.19 0.20 190.8 0.20 803.6 11
174725. 2.47 0.04 275.3 0.42 713.6 12
174823. 5.55 0.04 461.6 0.78 709.8 8
174904. 1.85 0.10 209.5 0.41 691.8 15
174945. 1.12 0.08 177.6 0.20 719.4 12
Scattering Signal, Volt
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Time, s

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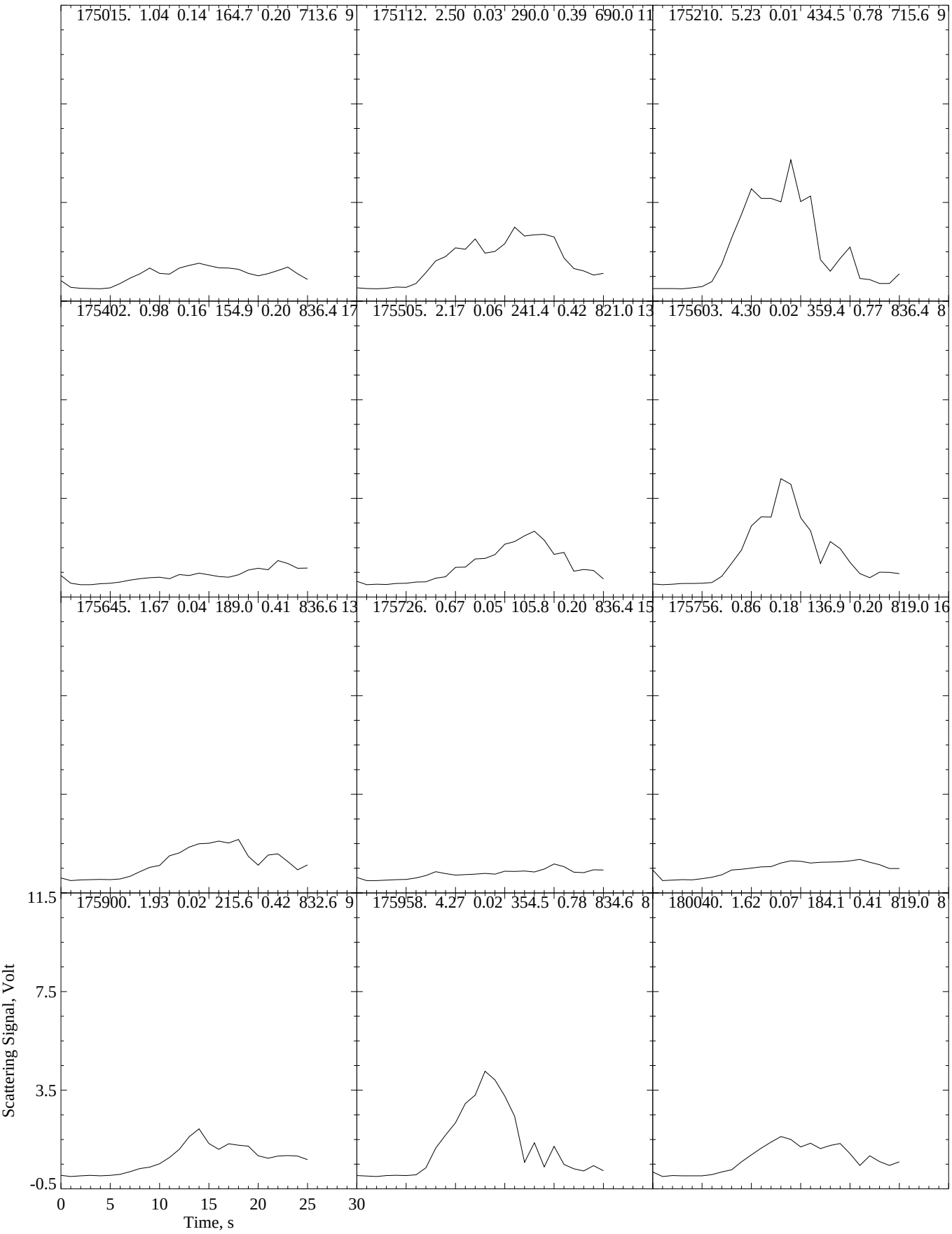

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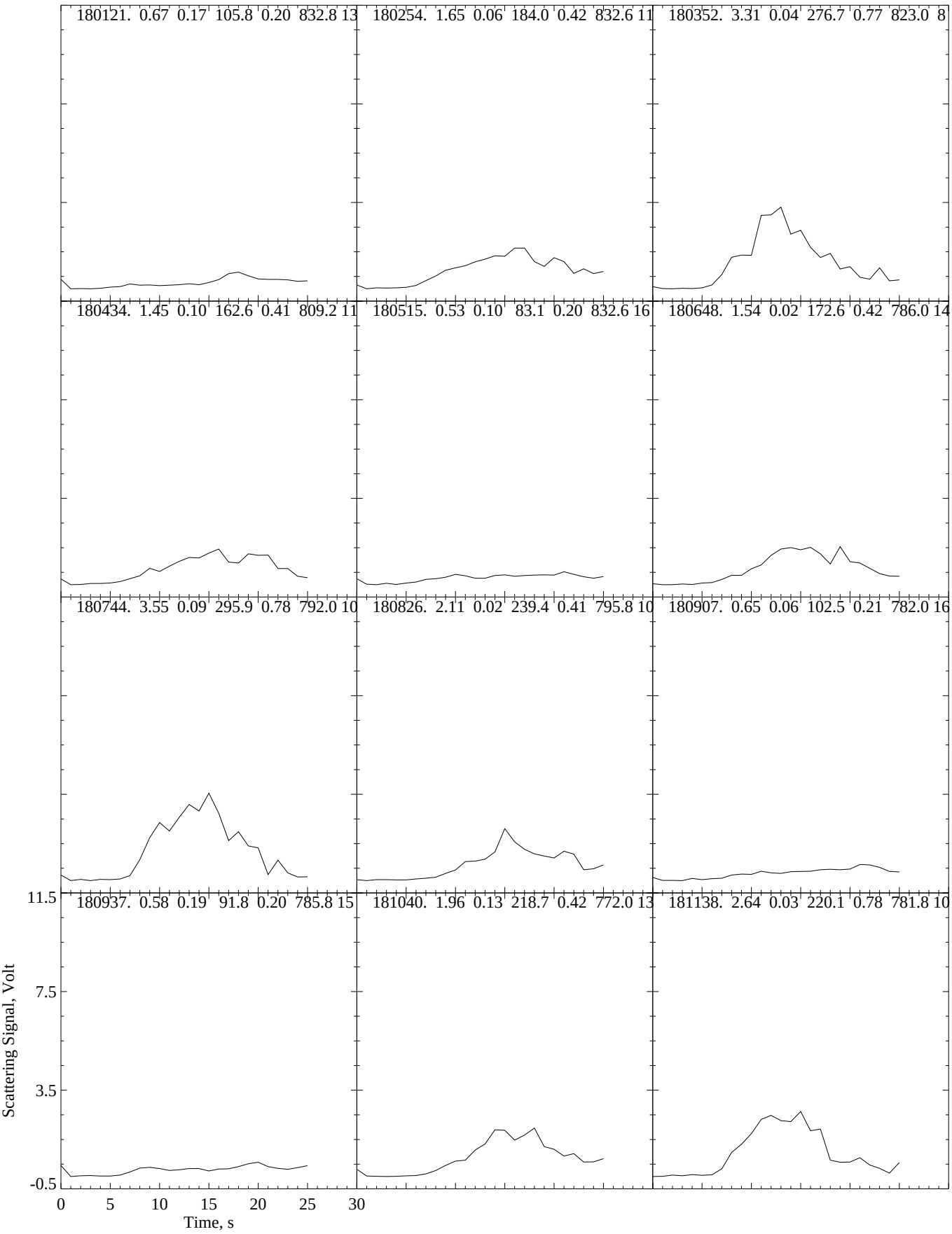

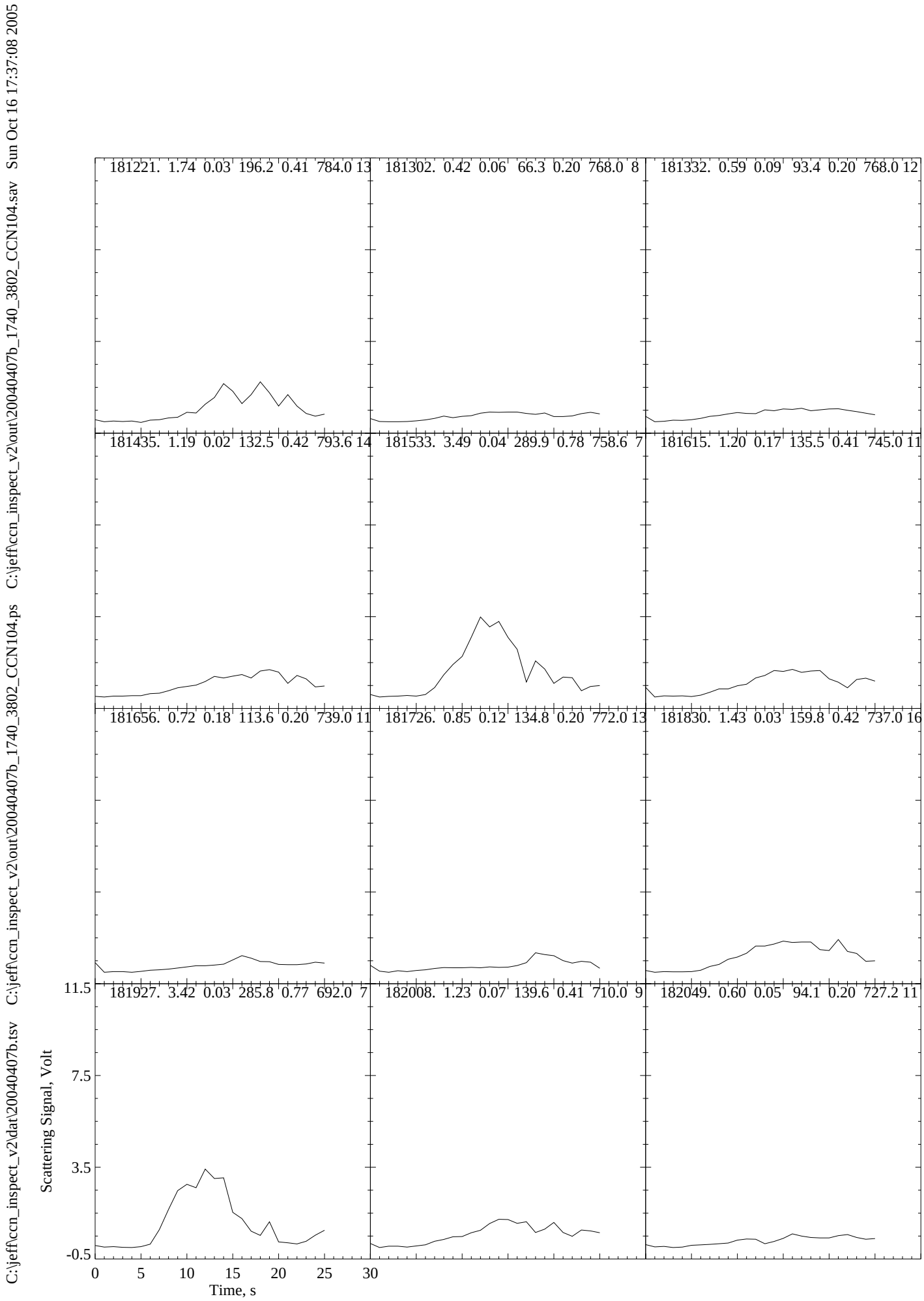
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181302. 0.42 0.06 66.3 0.20 768.0 8
181332. 0.59 0.09 93.4 0.20 768.0 12
181435. 1.19 0.02 132.5 0.42 793.6 14
181533. 3.49 0.04 289.9 0.78 758.6 7
181615. 1.20 0.17 135.5 0.41 745.0 11
181656. 0.72 0.18 113.6 0.20 739.0 11
181726. 0.85 0.12 134.8 0.20 772.0 13
181830. 1.43 0.03 159.8 0.42 737.0 16
181927. 3.42 0.03 285.8 0.77 692.0 7
182008. 1.23 0.07 139.6 0.41 710.0 9
182049. 0.60 0.05 94.1 0.20 727.2 11
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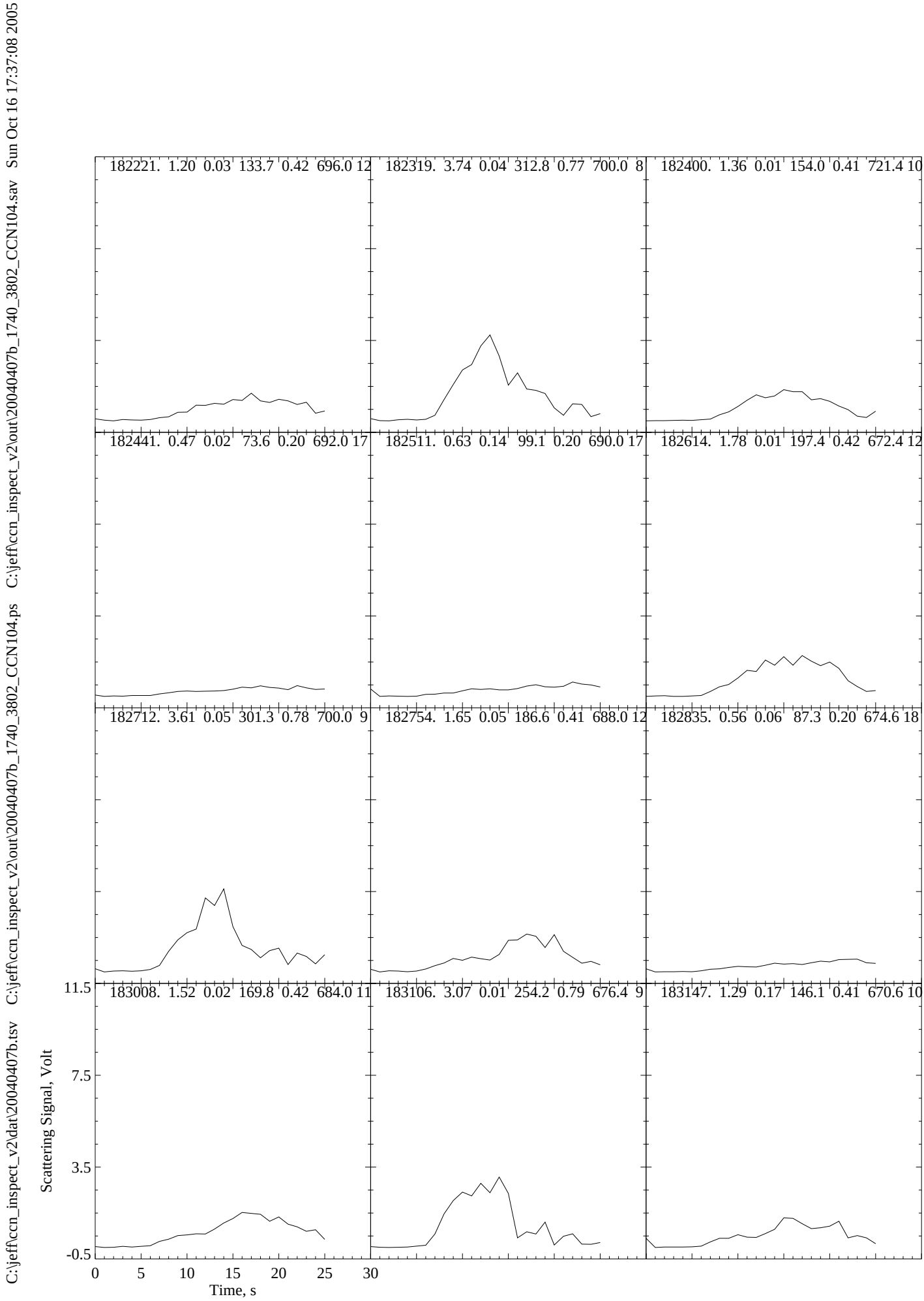
Time, s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182221. 1.20 0.03 133.7 0.42 696.0 12
182319. 3.74 0.04 312.8 0.77 700.0 8
182400. 1.36 0.01 154.0 0.41 721.4 10
182441. 0.47 0.02 73.6 0.20 692.0 17
182511. 0.63 0.14 99.1 0.20 690.0 17
182614. 1.78 0.01 197.4 0.42 672.4 12
182712. 3.61 0.05 301.3 0.78 700.0 9
182754. 1.65 0.05 186.6 0.41 688.0 12
182835. 0.56 0.06 87.3 0.20 674.6 18
183008. 1.52 0.02 169.8 0.42 684.0 11
183106. 3.07 0.01 254.2 0.79 676.4 9
183147. 1.29 0.17 146.1 0.41 670.6 10
11.5
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Scattering Signal, Volt
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Time, s

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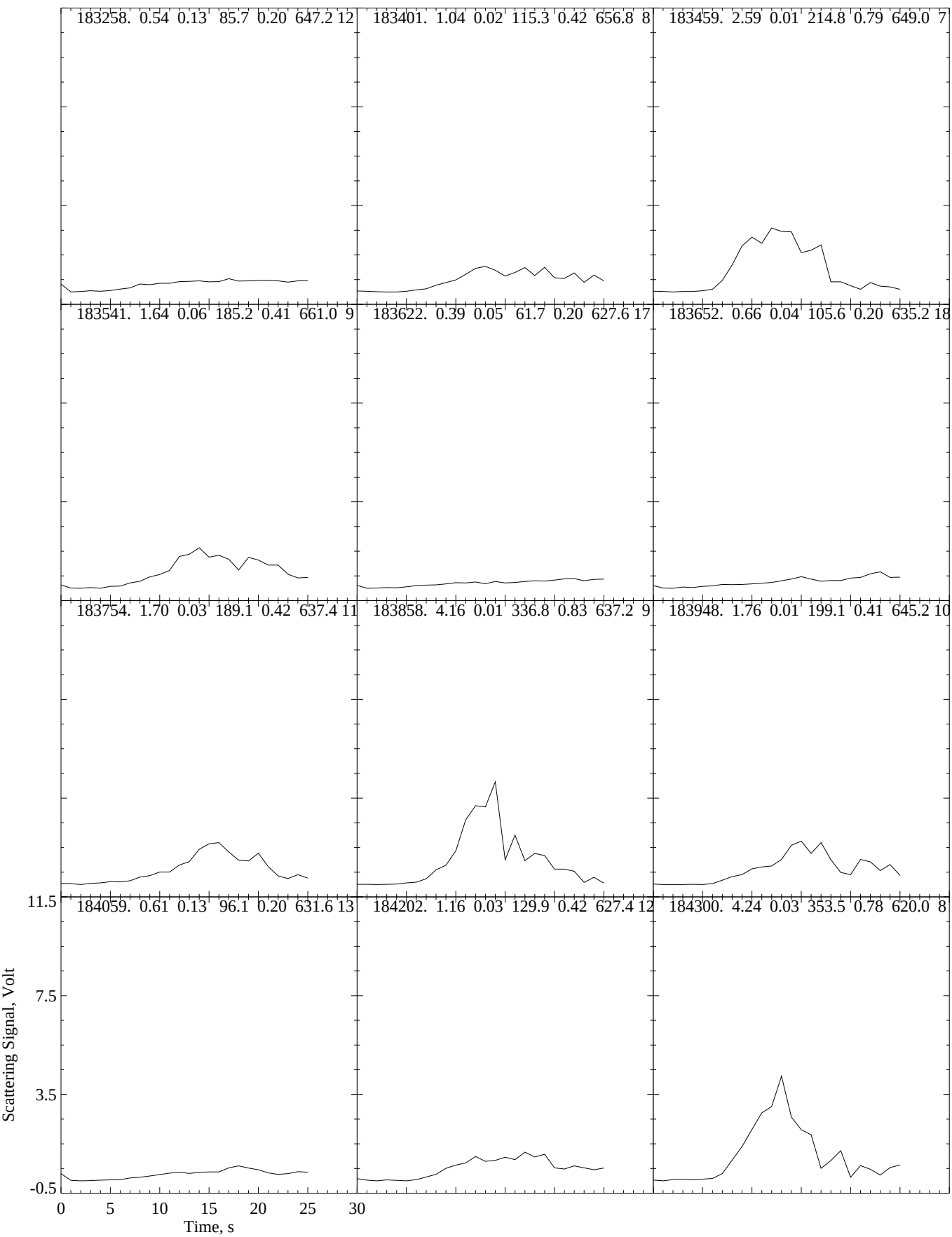

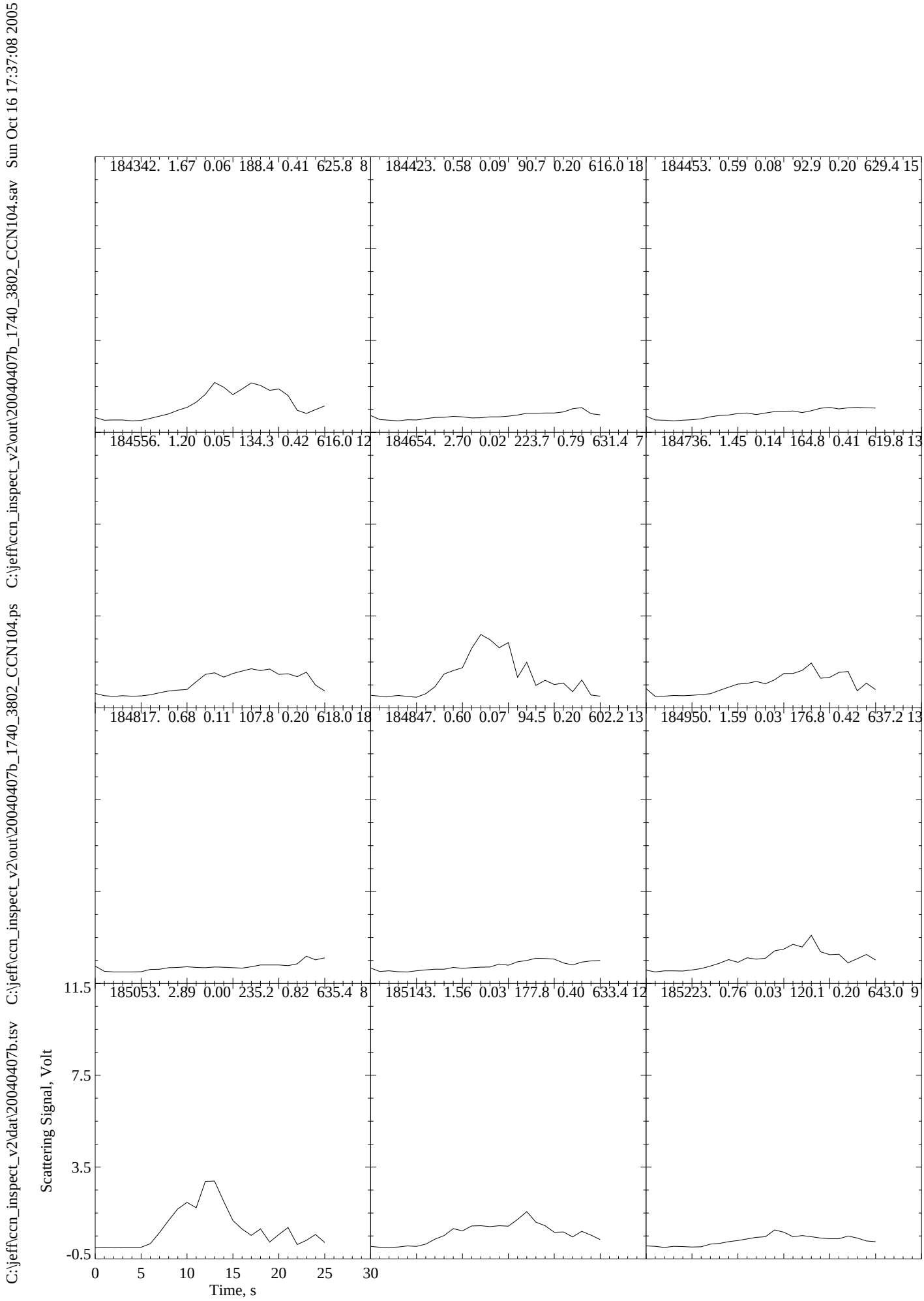
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184453. 0.59 0.08 92.9 0.20 629.4 15
184556. 1.20 0.05 134.3 0.42 616.0 12
184654. 2.70 0.02 223.7 0.79 631.4 7
184736. 1.45 0.14 164.8 0.41 619.8 13
184817. 0.68 0.11 107.8 0.20 618.0 18
184847. 0.60 0.07 94.5 0.20 602.2 13
184950. 1.59 0.03 176.8 0.42 637.2 13
185053. 2.89 0.00 235.2 0.82 635.4 8
185143. 1.56 0.03 177.8 0.40 633.4 12
185223. 0.76 0.03 120.1 0.20 643.0 9
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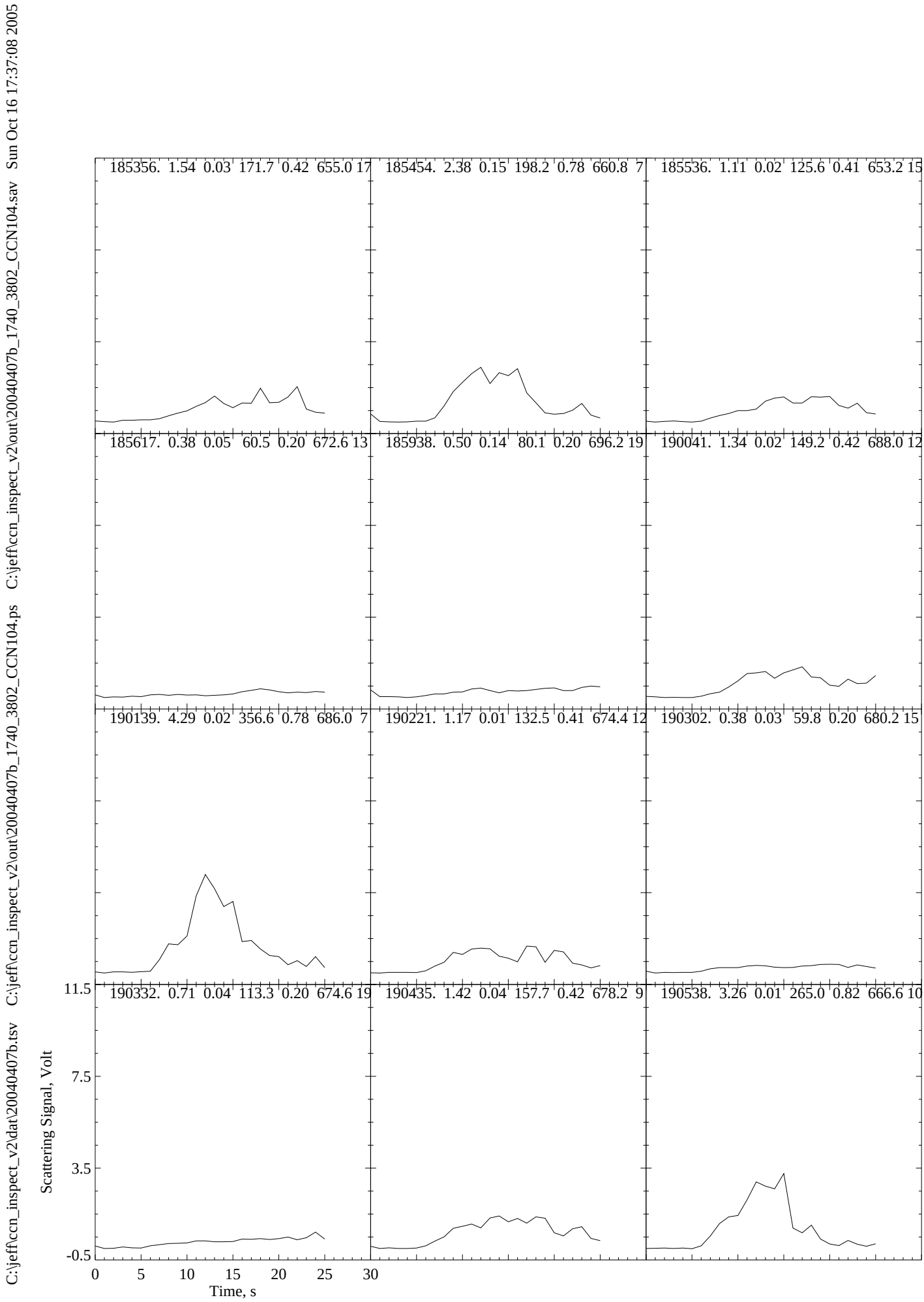
Time, s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185454. 2.38 0.15 198.2 0.78 660.8 7
185536. 1.11 0.02 125.6 0.41 653.2 15
185617. 0.38 0.05 60.5 0.20 672.6 13
185938. 0.50 0.14 80.1 0.20 696.2 19
190041. 1.34 0.02 149.2 0.42 688.0 12
190139. 4.29 0.02 356.6 0.78 686.0 7
190221. 1.17 0.01 132.5 0.41 674.4 12
190302. 0.38 0.03 59.8 0.20 680.2 15
190332. 0.71 0.04 113.3 0.20 674.6 19
190435. 1.42 0.04 157.7 0.42 678.2 9
190538. 3.26 0.01 265.0 0.82 666.6 10
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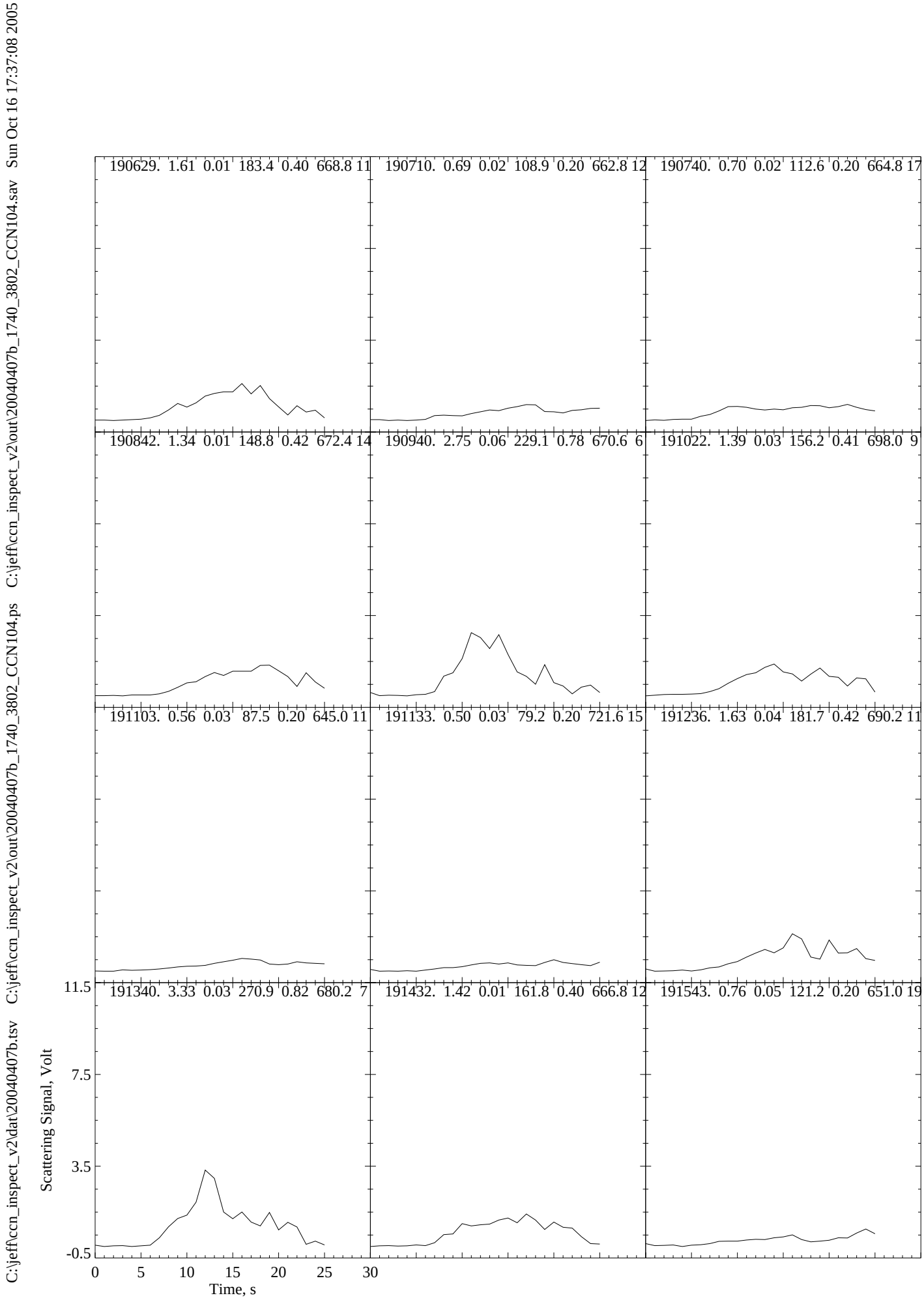
Time, s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190710. 0.69 0.02 108.9 0.20 662.8 12
190740. 0.70 0.02 112.6 0.20 664.8 17
190842. 1.34 0.01 148.8 0.42 672.4 14
190940. 2.75 0.06 229.1 0.78 670.6 6
191022. 1.39 0.03 156.2 0.41 698.0 9
191103. 0.56 0.03 87.5 0.20 645.0 11
191133. 0.50 0.03 79.2 0.20 721.6 15
191236. 1.63 0.04 181.7 0.42 690.2 11
191340. 3.33 0.03 270.9 0.82 680.2 7
191432. 1.42 0.01 161.8 0.40 666.8 12
191543. 0.76 0.05 121.2 0.20 651.0 19
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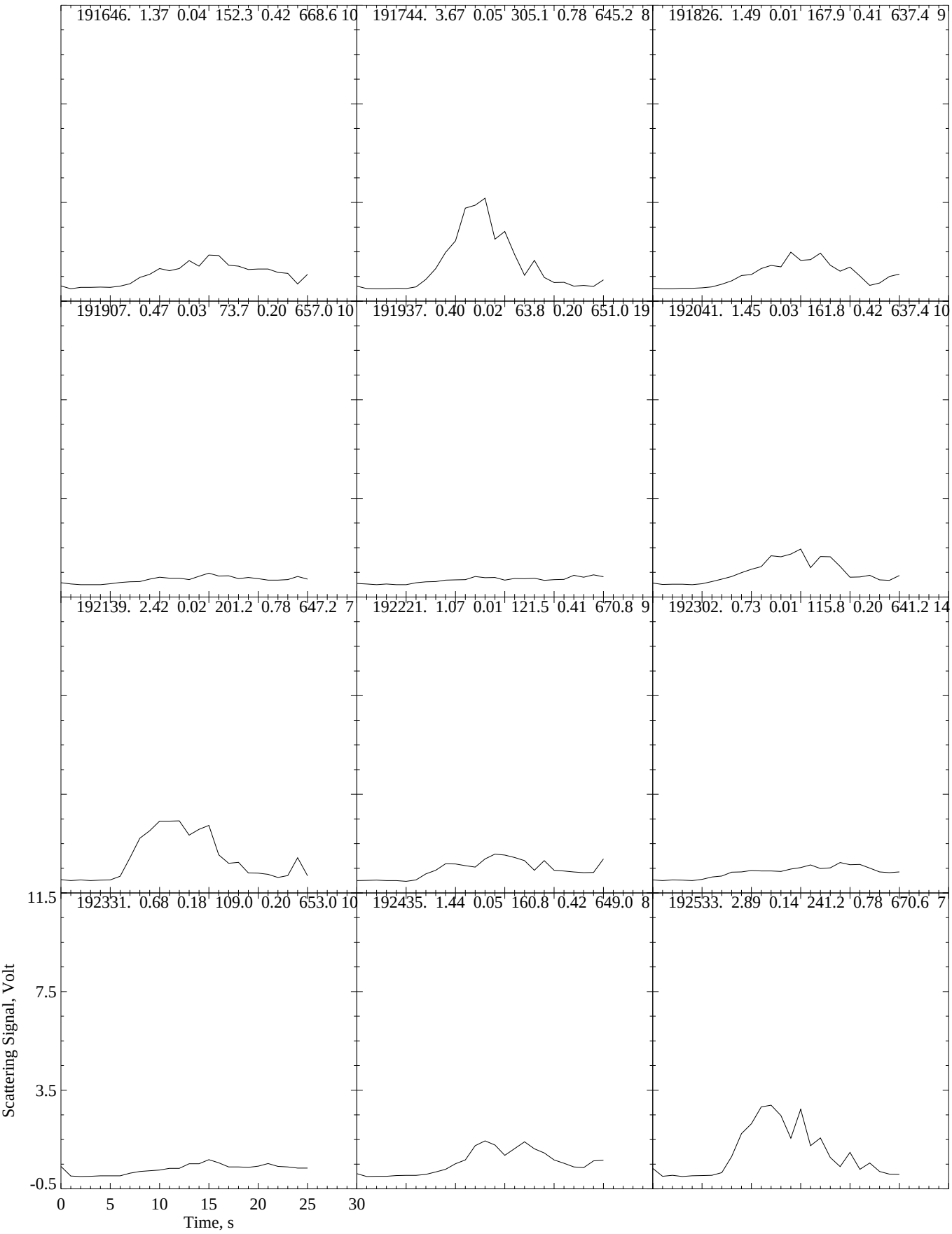
Time, s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191744. 3.67 0.05 305.1 0.78 645.2 8
191826. 1.49 0.01 167.9 0.41 637.4 9
191907. 0.47 0.03 73.7 0.20 657.0 10
191937. 0.40 0.02 63.8 0.20 651.0 19
192041. 1.45 0.03 161.8 0.42 637.4 10
192139. 2.42 0.02 201.2 0.78 647.2 7
192221. 1.07 0.01 121.5 0.41 670.8 9
192302. 0.73 0.01 115.8 0.20 641.2 14
192331. 0.68 0.18 109.0 0.20 653.0 10
192435. 1.44 0.05 160.8 0.42 649.0 8
192533. 2.89 0.14 241.2 0.78 670.6 7
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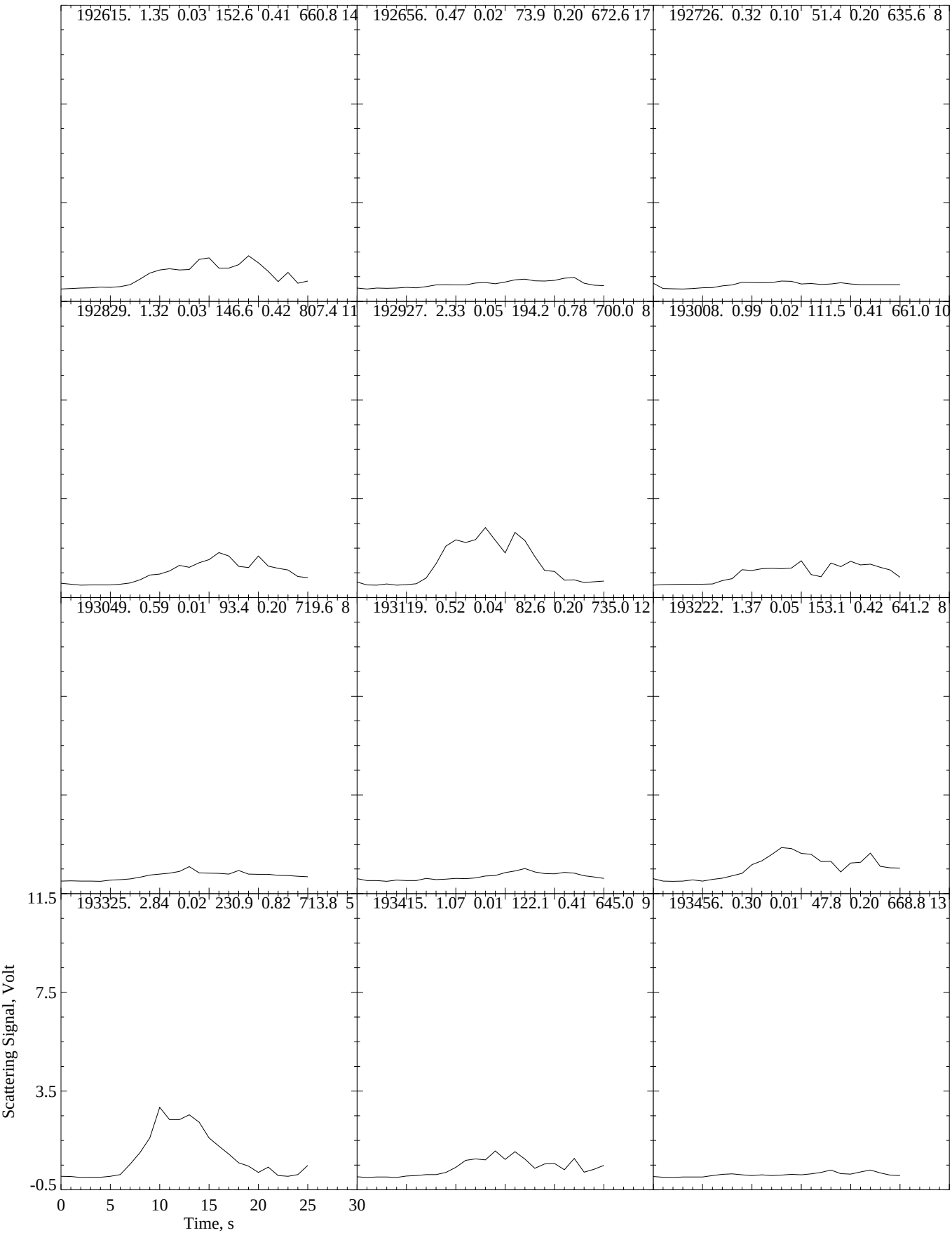
Time, s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192656. 0.47 0.02 73.9 0.20 672.6 17
192726. 0.32 0.10 51.4 0.20 635.6 8
192829. 1.32 0.03 146.6 0.42 807.4 11
192927. 2.33 0.05 194.2 0.78 700.0 8
193008. 0.99 0.02 111.5 0.41 661.0 10
193049. 0.59 0.01 93.4 0.20 719.6 8
193119. 0.52 0.04 82.6 0.20 735.0 12
193222. 1.37 0.05 153.1 0.42 641.2 8
193325. 2.84 0.02 230.9 0.82 713.8 5
193415. 1.07 0.01 122.1 0.41 645.0 9
193456. 0.30 0.01 47.8 0.20 668.8 13
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Scattering Signal, Volt
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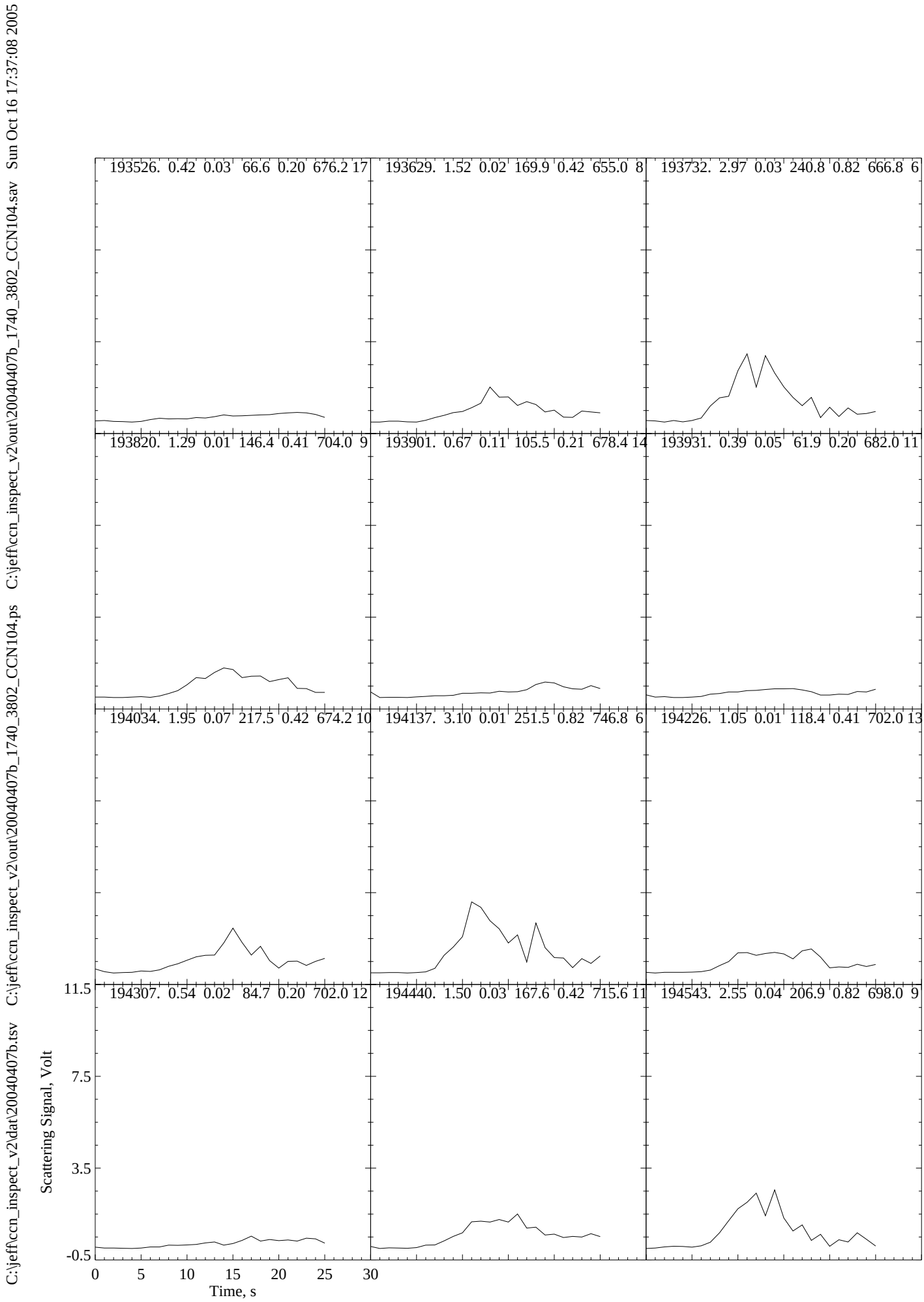
Time, s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193629. 1.52 0.02 169.9 0.42 655.0 8
193732. 2.97 0.03 240.8 0.82 666.8 6
193820. 1.29 0.01 146.4 0.41 704.0 9
193901. 0.67 0.11 105.5 0.21 678.4 14
193931. 0.39 0.05 61.9 0.20 682.0 11
194034. 1.95 0.07 217.5 0.42 674.2 10
194137. 3.10 0.01 251.5 0.82 746.8 6
194226. 1.05 0.01 118.4 0.41 702.0 13
194307. 0.54 0.02 84.7 0.20 702.0 12
194440. 1.50 0.03 167.6 0.42 715.6 11
194543. 2.55 0.04 206.9 0.82 698.0 9
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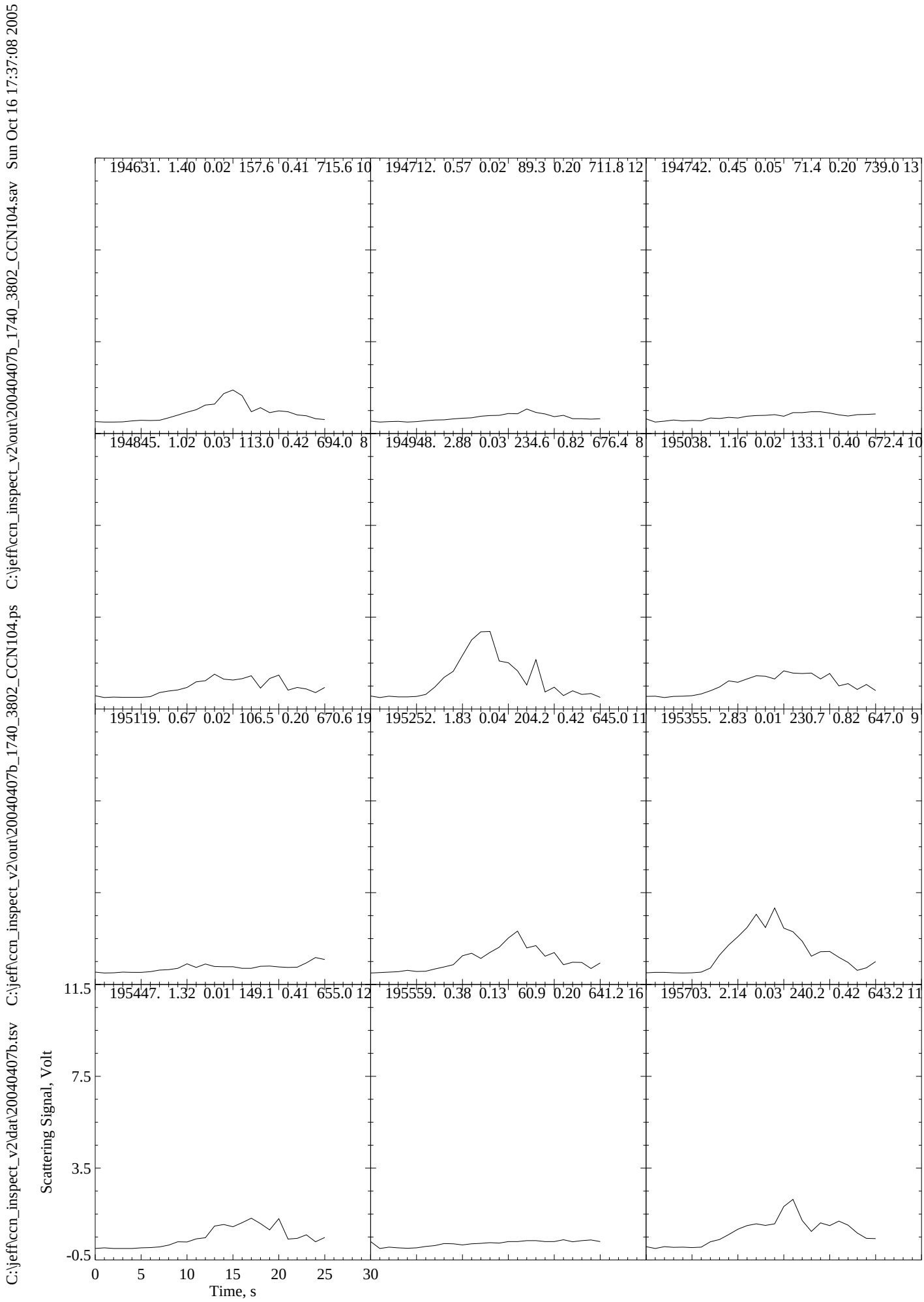
Time, s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194845. 1.02 0.03 113.0 0.42 694.0 8
194948. 2.88 0.03 234.6 0.82 676.4 8
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195119. 0.67 0.02 106.5 0.20 670.6 19
195252. 1.83 0.04 204.2 0.42 645.0 11
195355. 2.83 0.01 230.7 0.82 647.0 9
195447. 1.32 0.01 149.1 0.41 655.0 12
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195703. 2.14 0.03 240.2 0.42 643.2 11
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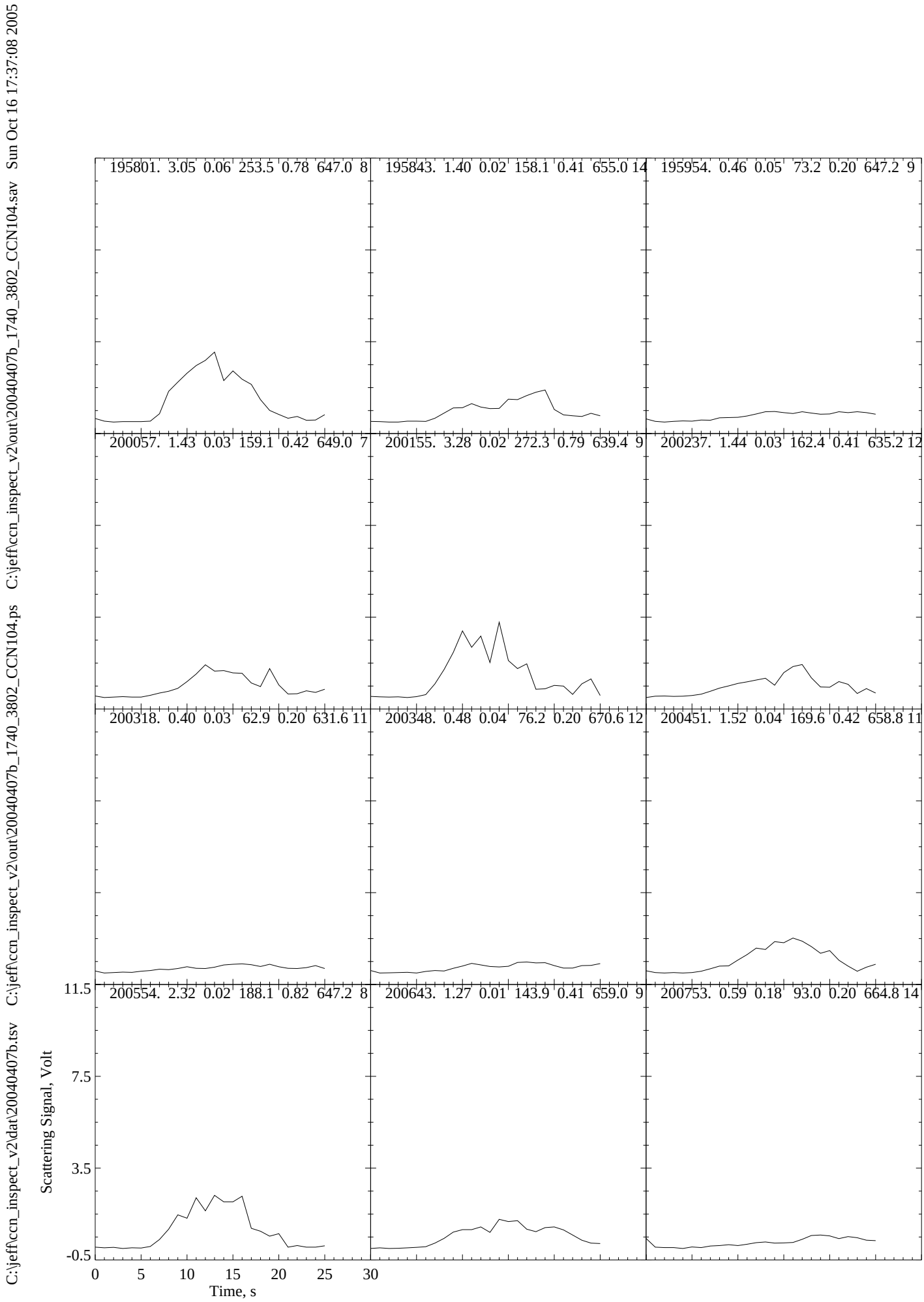
Time, s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200237. 1.44 0.03 162.4 0.41 635.2 12
200318. 0.40 0.03 62.9 0.20 631.6 11
200348. 0.48 0.04 76.2 0.20 670.6 12
200451. 1.52 0.04 169.6 0.42 658.8 11
200554. 2.32 0.02 188.1 0.82 647.2 8
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200753. 0.59 0.18 93.0 0.20 664.8 14
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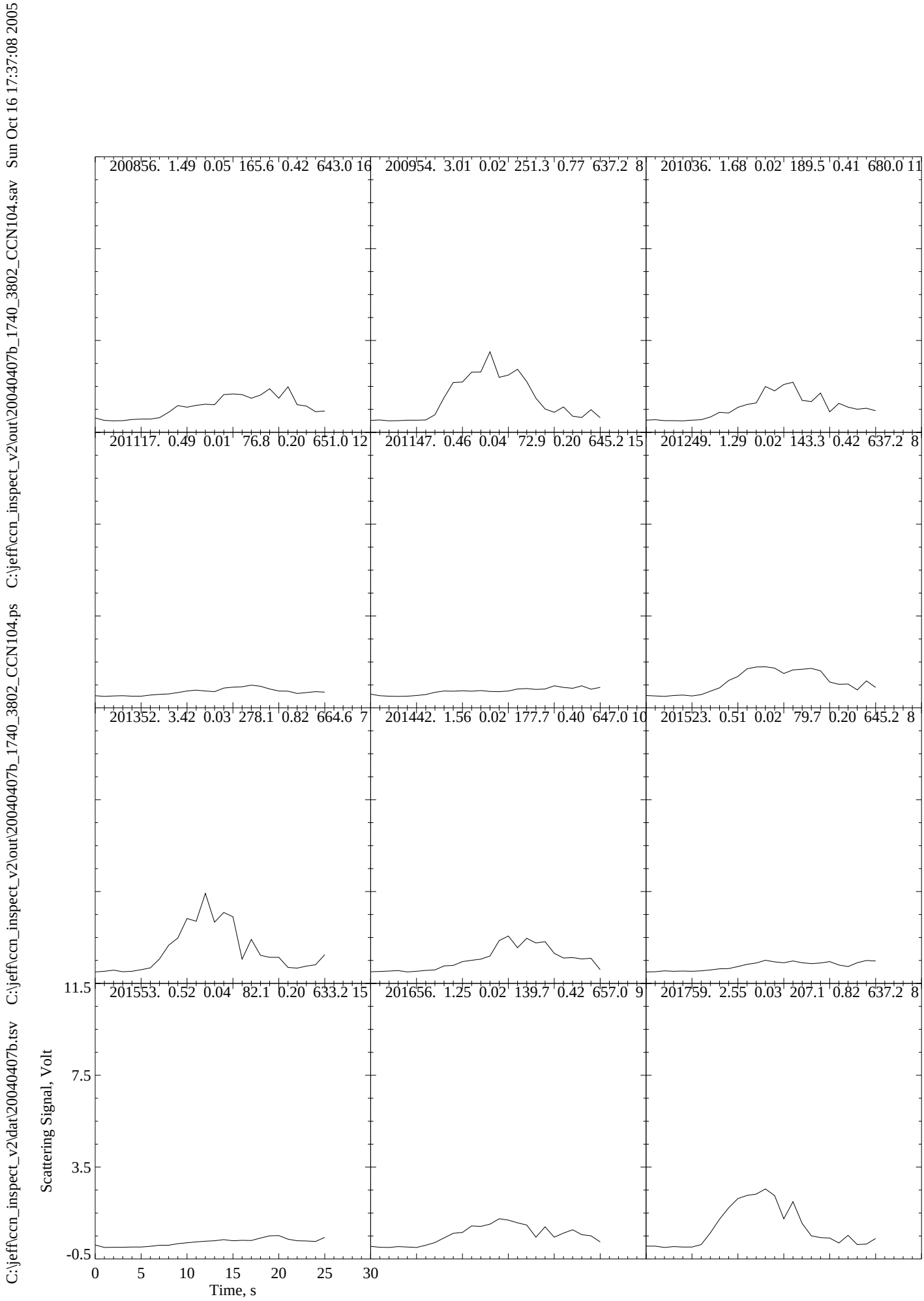
Time, s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201249. 1.29 0.02 143.3 0.42 637.2 8
201352. 3.42 0.03 278.1 0.82 664.6 7
201442. 1.56 0.02 177.7 0.40 647.0 10
201523. 0.51 0.02 79.7 0.20 645.2 8
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Scattering Signal, Volt
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Time, s

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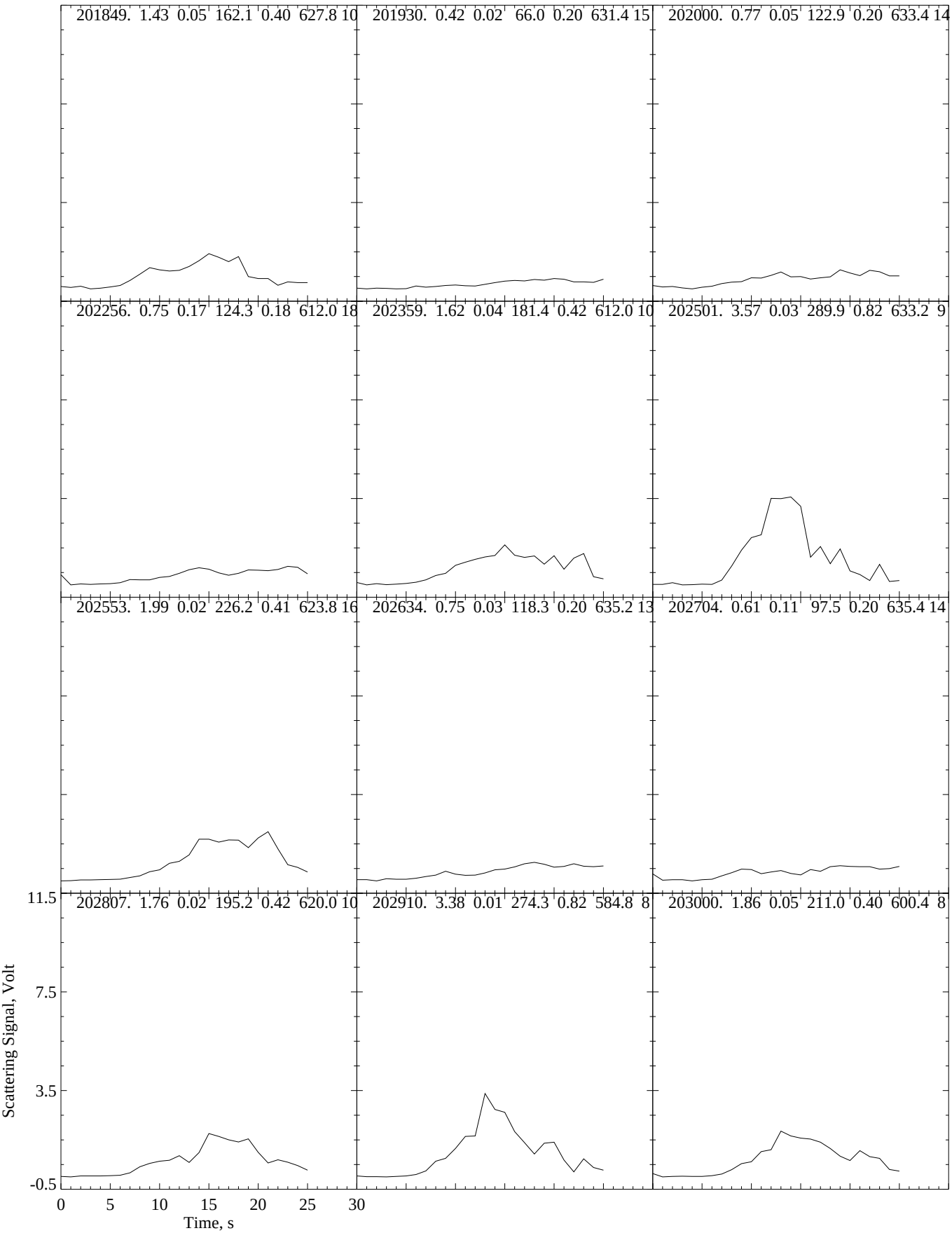

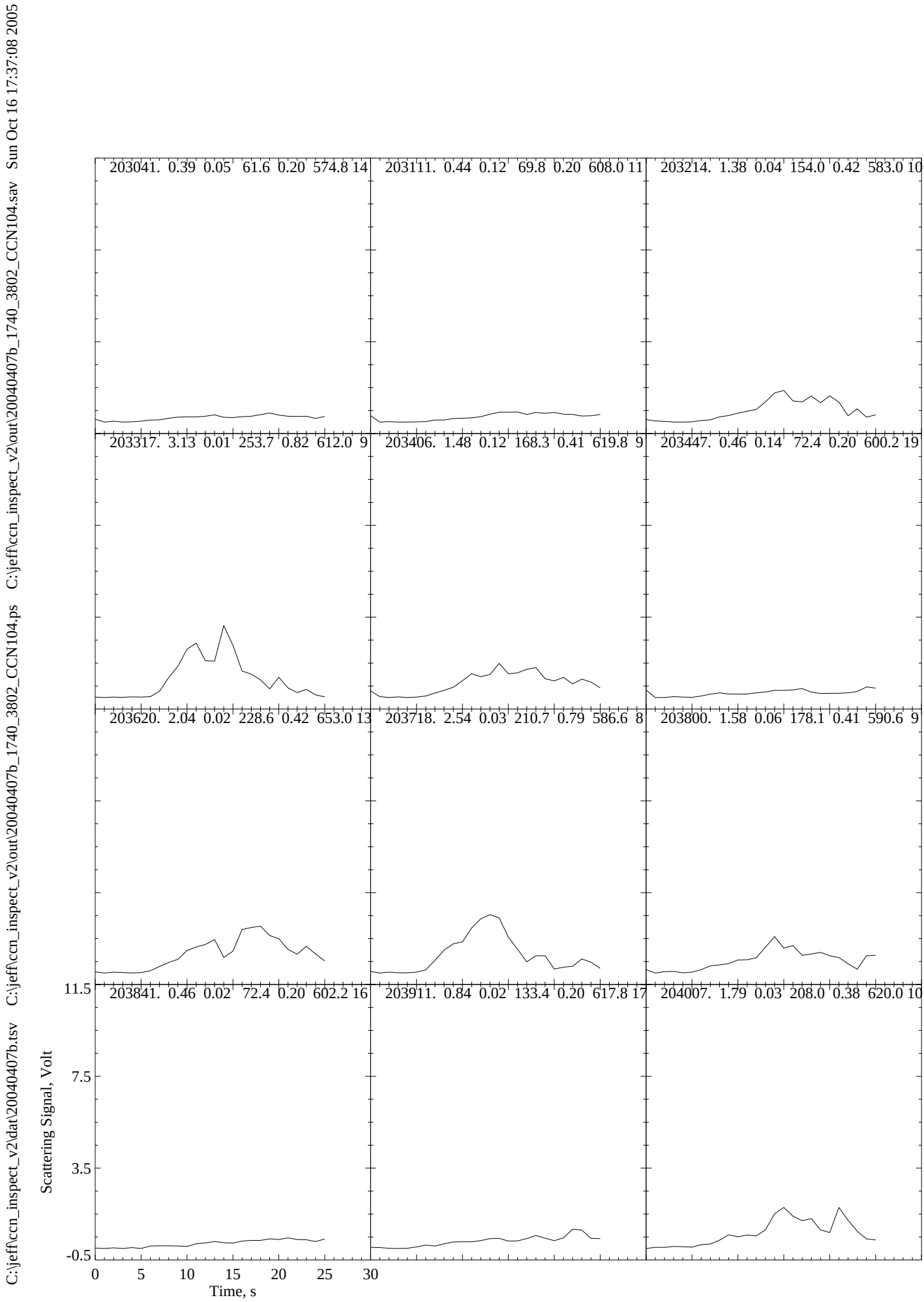
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203317. 3.13 0.01 253.7 0.82 612.0 9
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203447. 0.46 0.14 72.4 0.20 600.2 19
203620. 2.04 0.02 228.6 0.42 653.0 13
203718. 2.54 0.03 210.7 0.79 586.6 8
203800. 1.58 0.06 178.1 0.41 590.6 9
203841. 0.46 0.02 72.4 0.20 602.2 16
203911. 0.84 0.02 133.4 0.20 617.8 17
204007. 1.79 0.03 208.0 0.38 620.0 10
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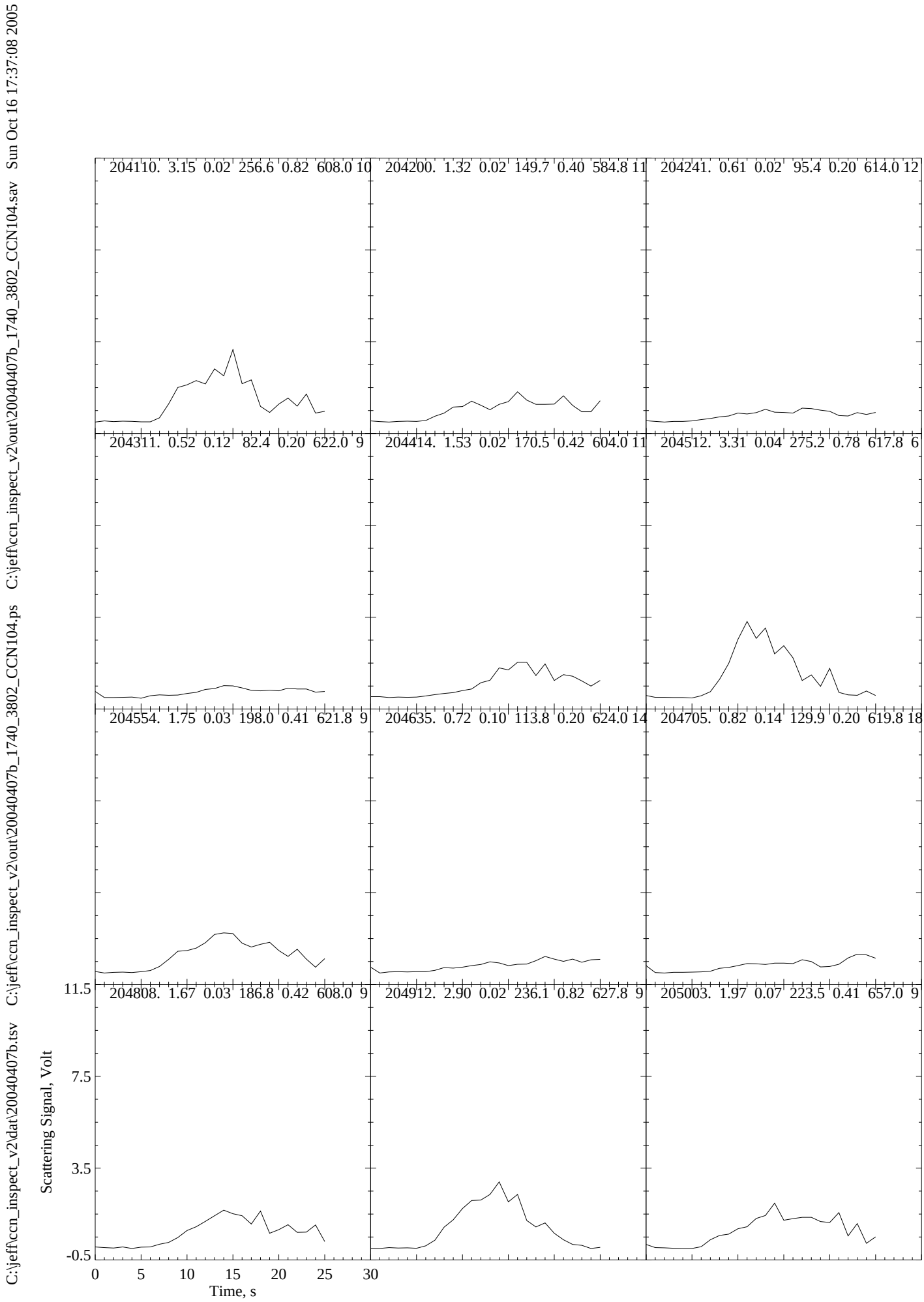
Time, s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204414. 1.53 0.02 170.5 0.42 604.0 11
204512. 3.31 0.04 275.2 0.78 617.8 6
204554. 1.75 0.03 198.0 0.41 621.8 9
204635. 0.72 0.10 113.8 0.20 624.0 14
204705. 0.82 0.14 129.9 0.20 619.8 18
204808. 1.67 0.03 186.8 0.42 608.0 9
204912. 2.90 0.02 236.1 0.82 627.8 9
205003. 1.97 0.07 223.5 0.41 657.0 9
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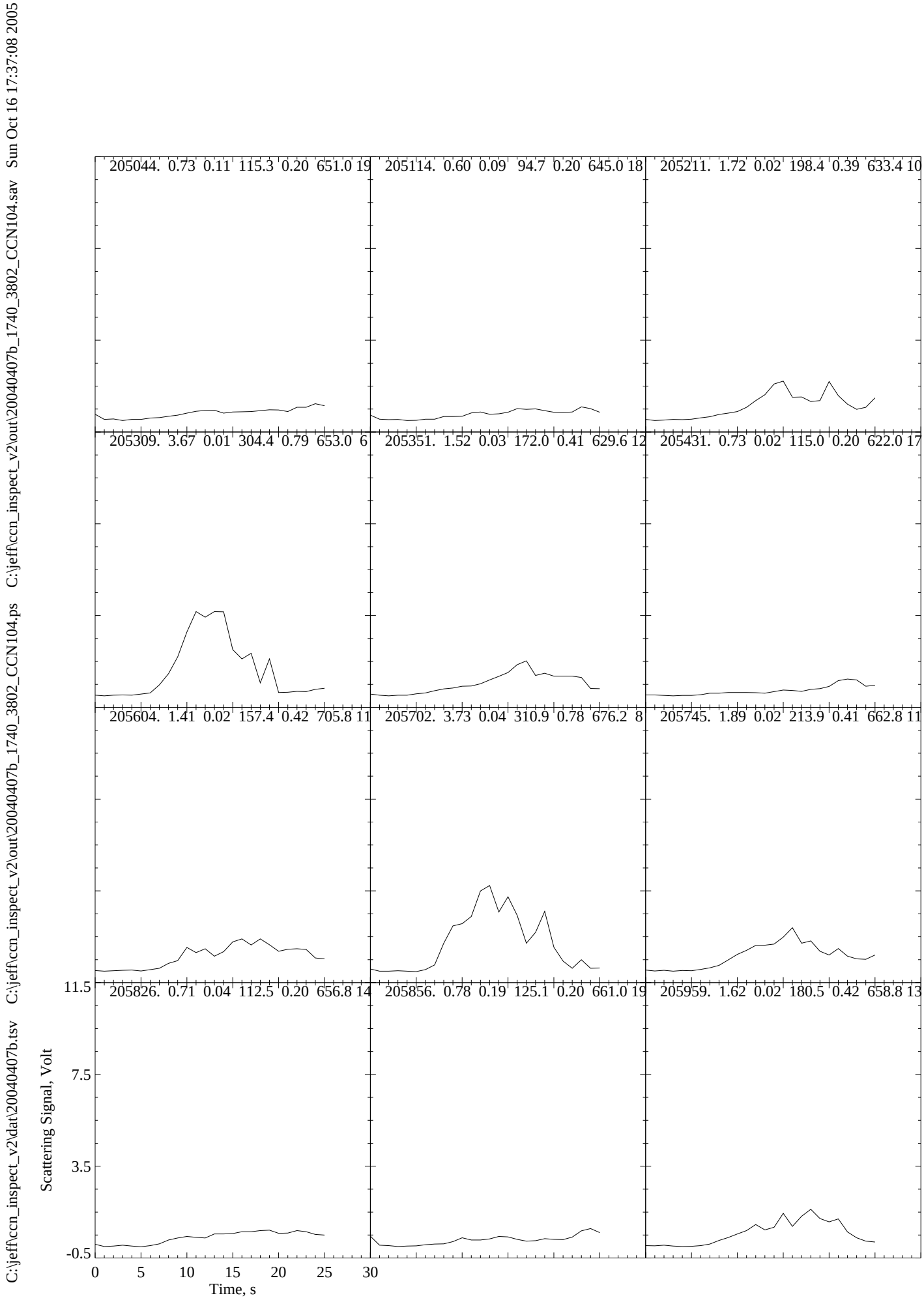
Time, s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205044. 0.73 0.11 115.3 0.20 651.0 19
205114. 0.60 0.09 94.7 0.20 645.0 18
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205745. 1.89 0.02 213.9 0.41 662.8 11
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205959. 1.62 0.02 180.5 0.42 658.8 13
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Time, s

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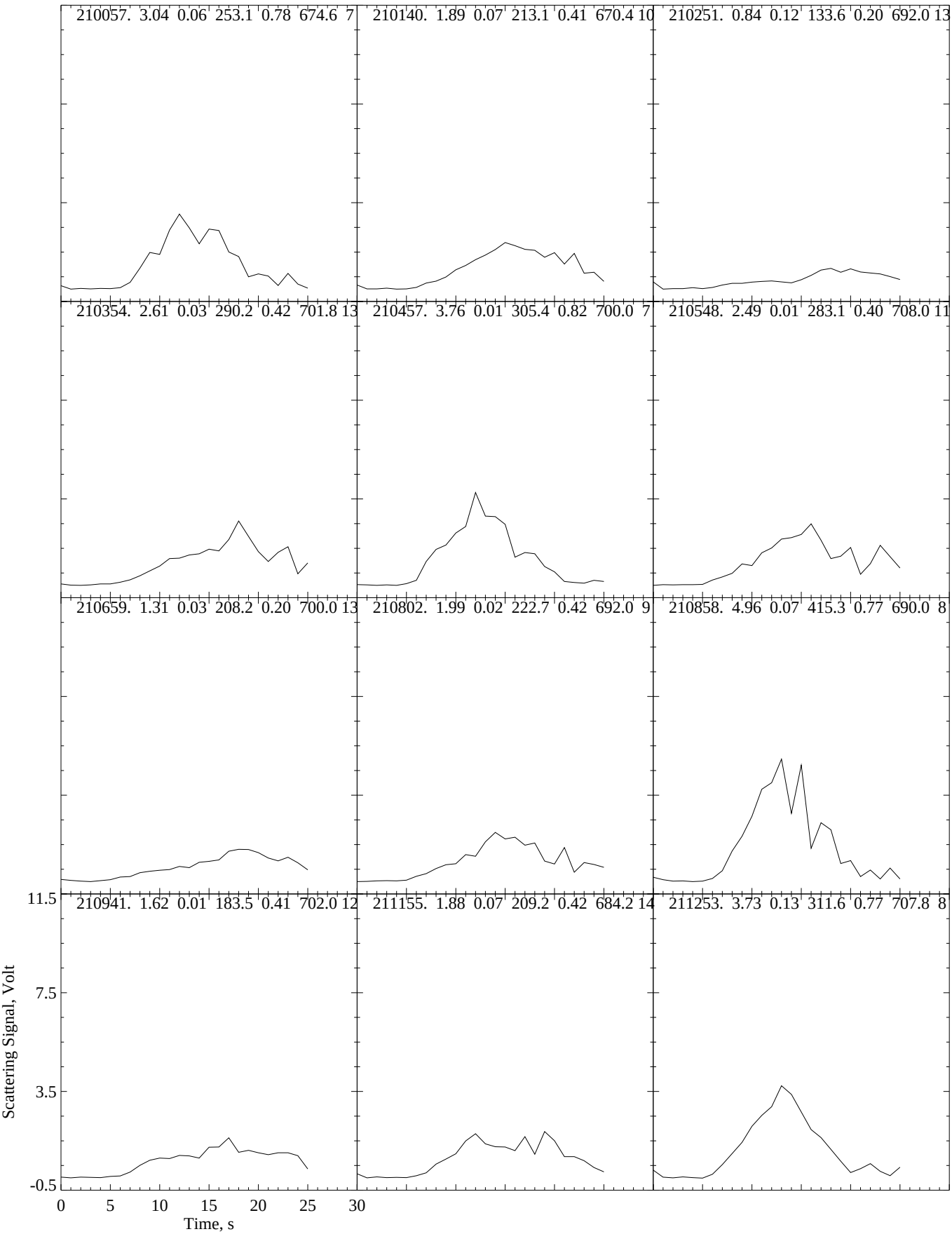

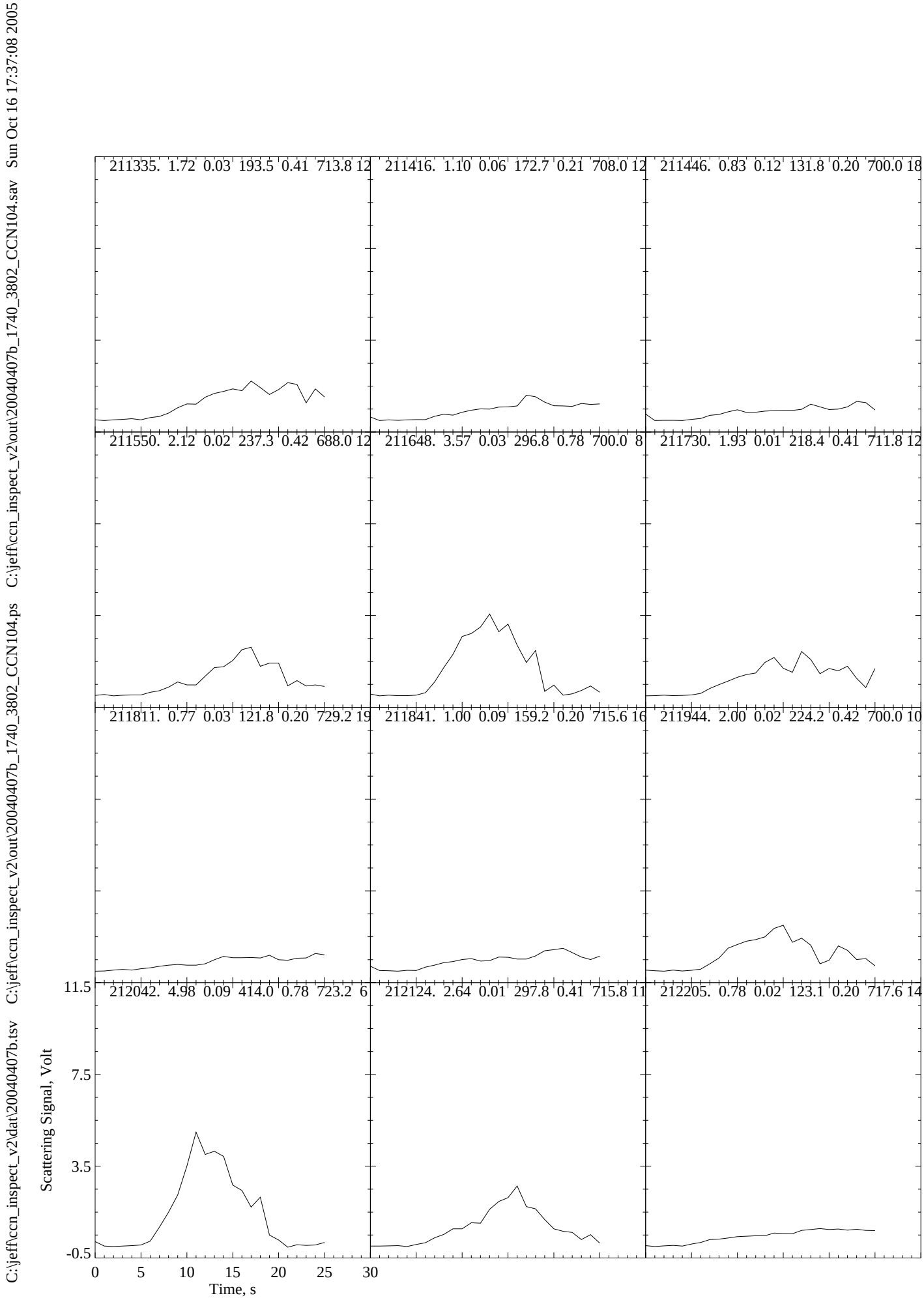
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211446. 0.83 0.12 131.8 0.20 700.0 18
211550. 2.12 0.02 237.3 0.42 688.0 12
211648. 3.57 0.03 296.8 0.78 700.0 8
211730. 1.93 0.01 218.4 0.41 711.8 12
211811. 0.77 0.03 121.8 0.20 729.2 19
211841. 1.00 0.09 159.2 0.20 715.6 16
211944. 2.00 0.02 224.2 0.42 700.0 10
212042. 4.98 0.09 414.0 0.78 723.2 6
212124. 2.64 0.01 297.8 0.41 715.8 11
212205. 0.78 0.02 123.1 0.20 717.6 14
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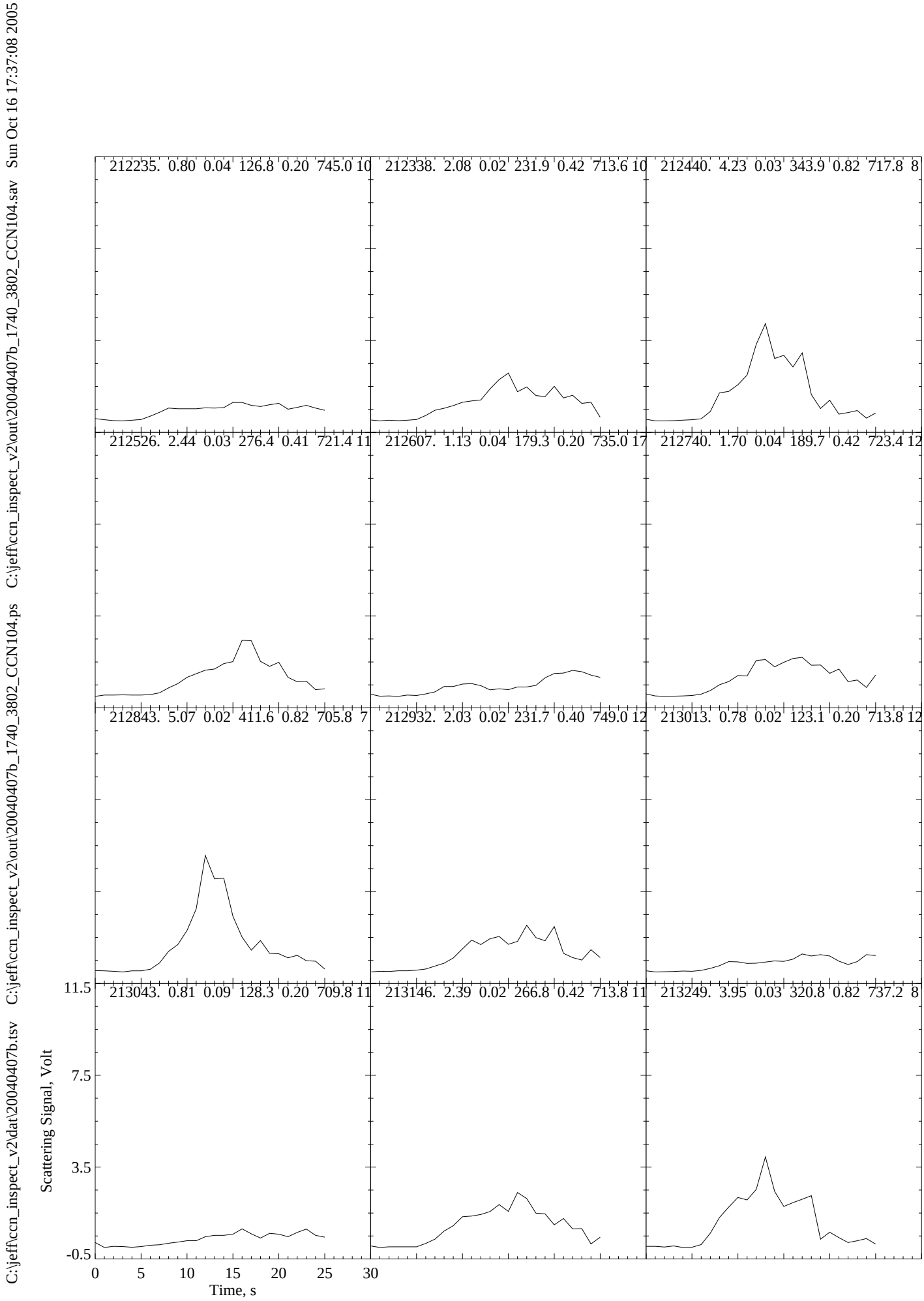
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212440. 4.23 0.03 343.9 0.82 717.8 8
212526. 2.44 0.03 276.4 0.41 721.4 11
212607. 1.13 0.04 179.3 0.20 735.0 17
212740. 1.70 0.04 189.7 0.42 723.4 12
212843. 5.07 0.02 411.6 0.82 705.8 7
212932. 2.03 0.02 231.7 0.40 749.0 12
213013. 0.78 0.02 123.1 0.20 713.8 12
213043. 0.81 0.09 128.3 0.20 709.8 11
213146. 2.39 0.02 266.8 0.42 713.8 11
213249. 3.95 0.03 320.8 0.82 737.2 8
11.5
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Scattering Signal, Volt
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Time, s

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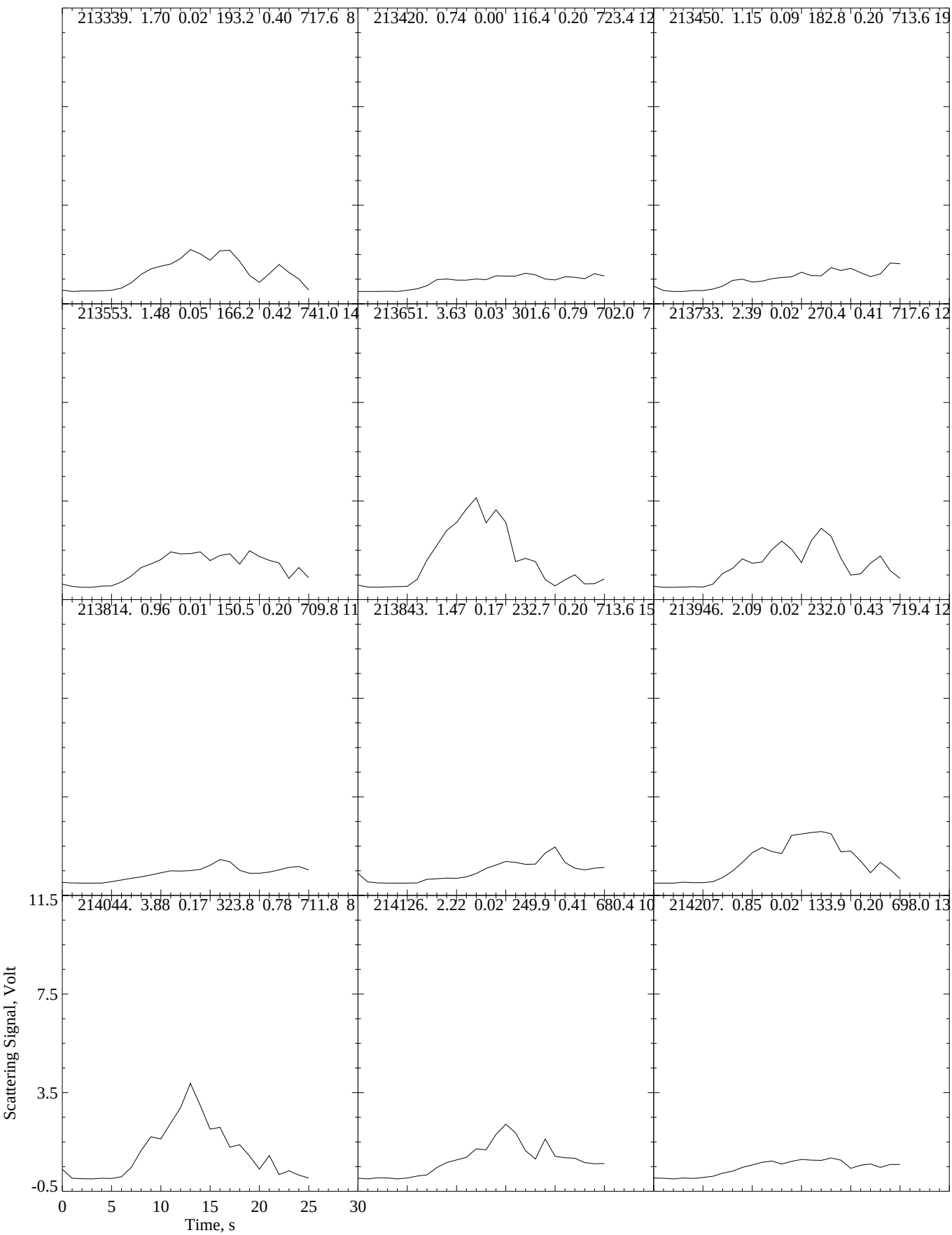

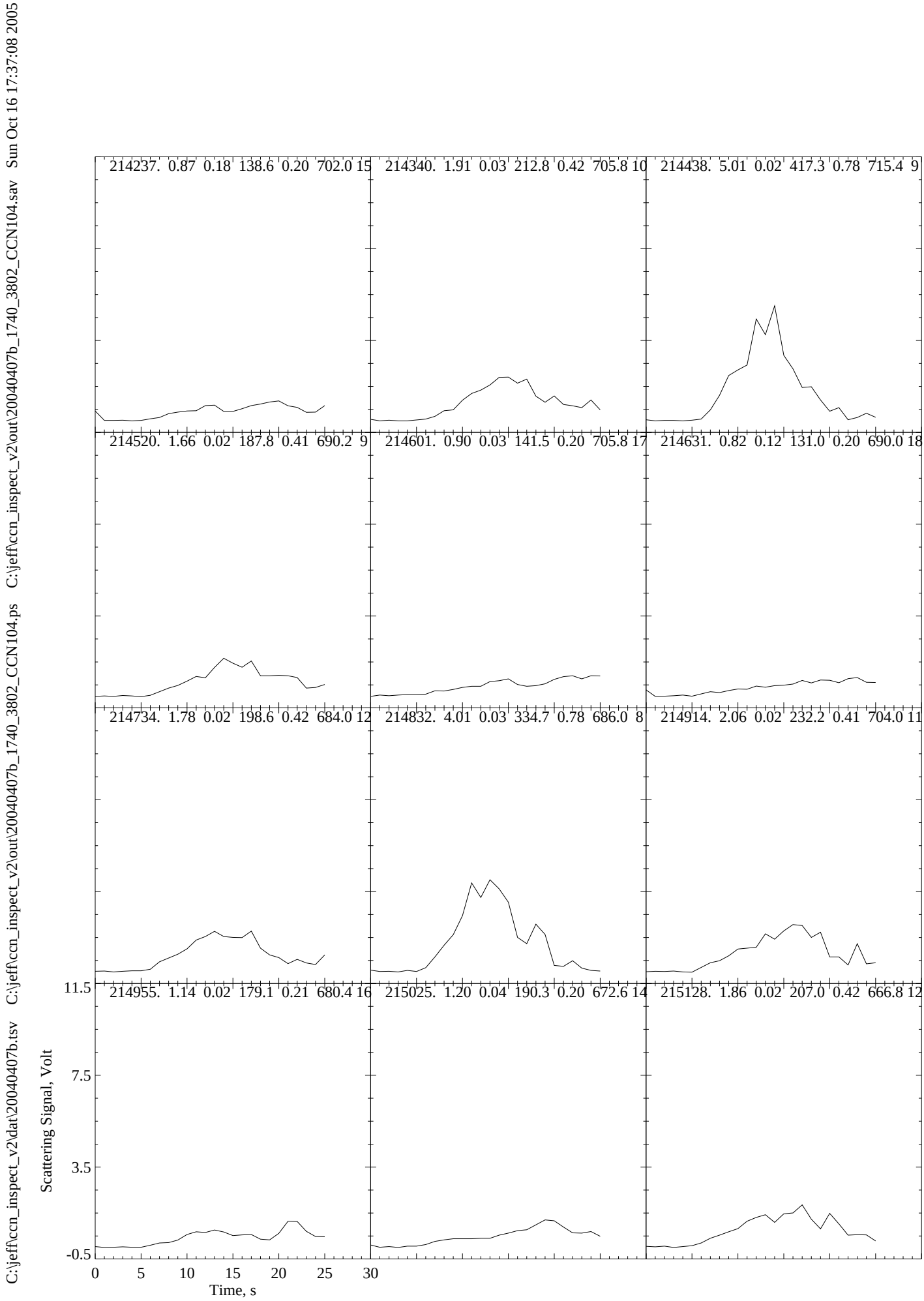
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214237. 0.87 0.18 138.6 0.20 702.0 15
214340. 1.91 0.03 212.8 0.42 705.8 10
214438. 5.01 0.02 417.3 0.78 715.4 9
214520. 1.66 0.02 187.8 0.41 690.2 9
214601. 0.90 0.03 141.5 0.20 705.8 17
214631. 0.82 0.12 131.0 0.20 690.0 18
214734. 1.78 0.02 198.6 0.42 684.0 12
214832. 4.01 0.03 334.7 0.78 686.0 8
214914. 2.06 0.02 232.2 0.41 704.0 11
214955. 1.14 0.02 179.1 0.21 680.4 16
215025. 1.20 0.04 190.3 0.20 672.6 14
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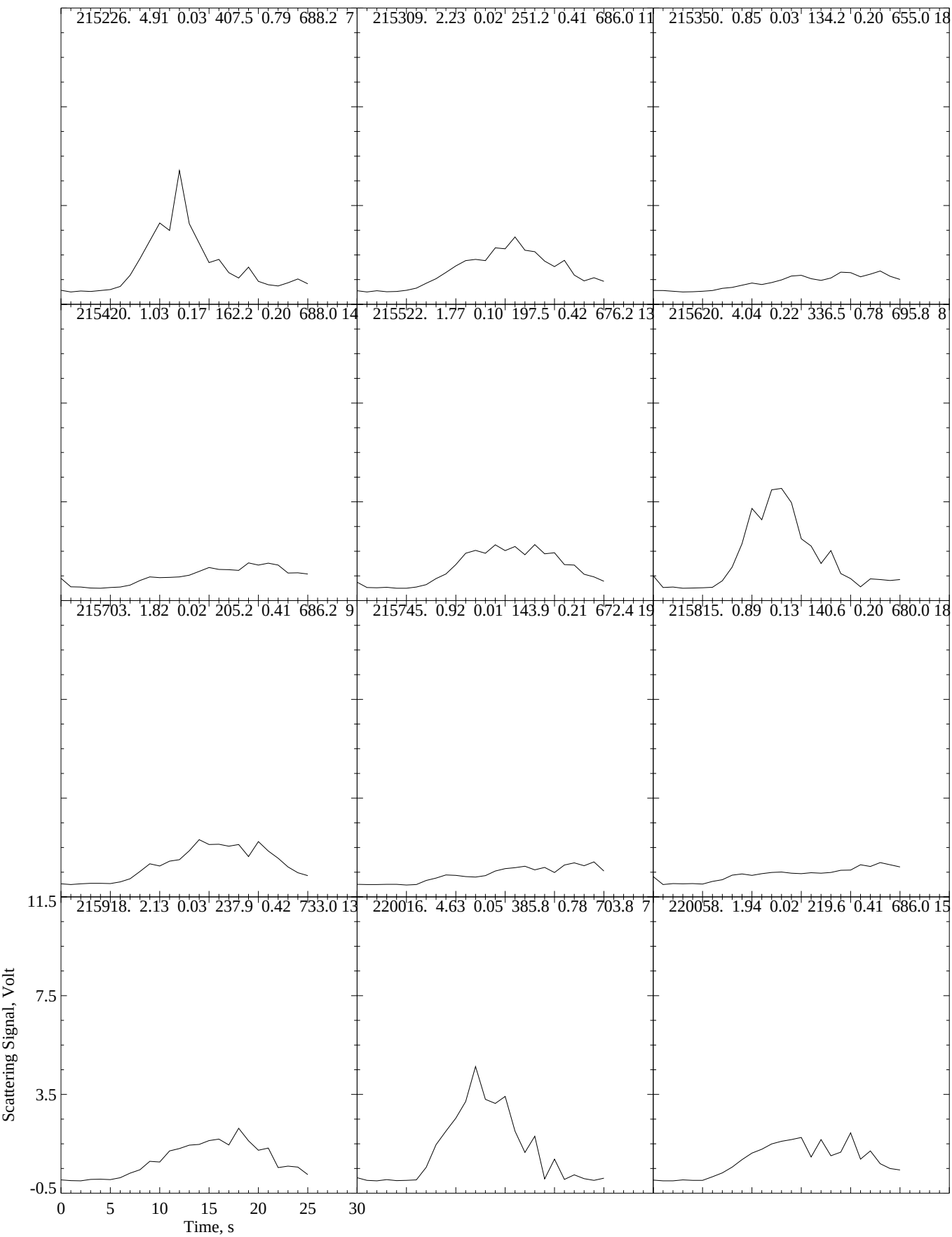

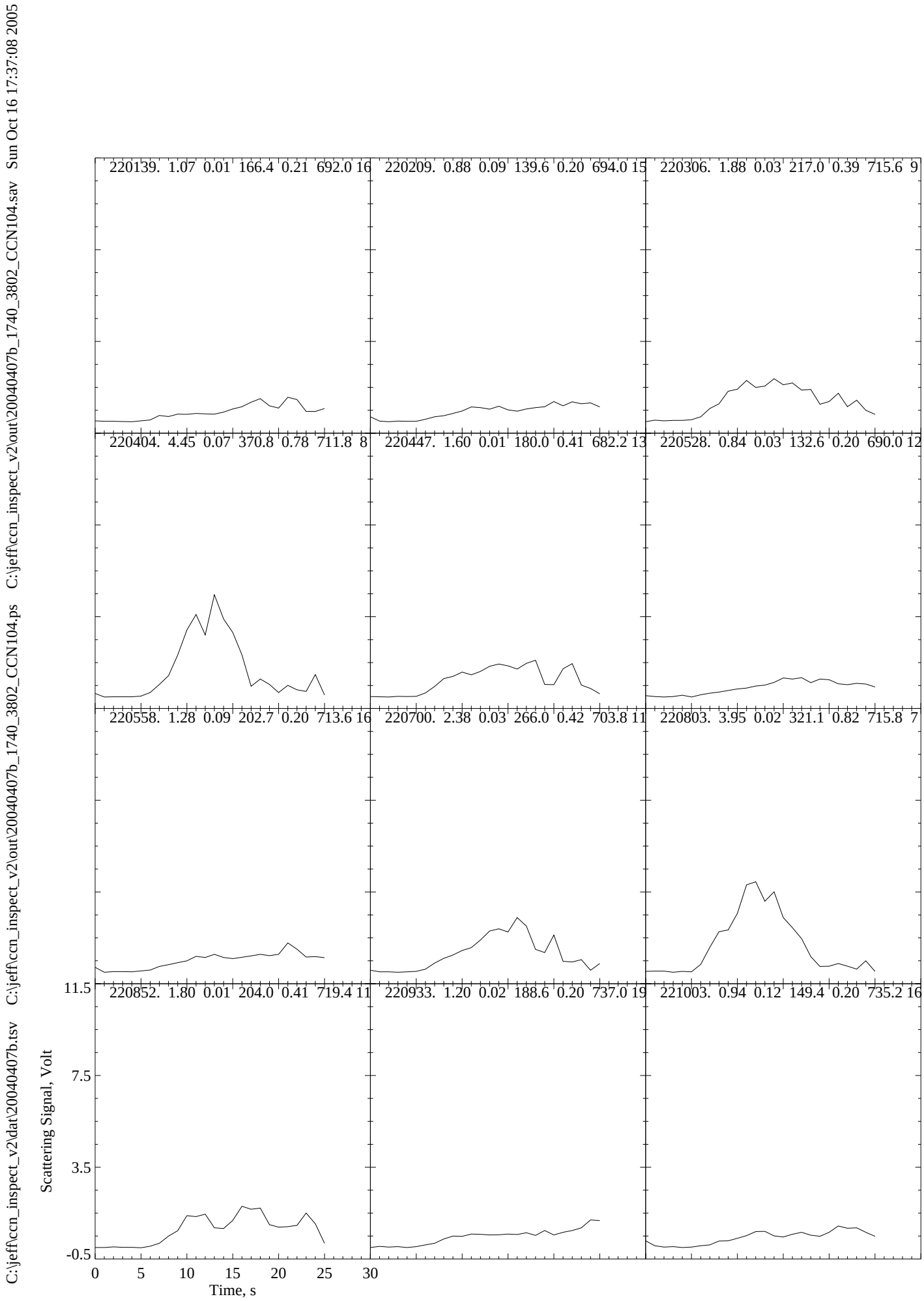
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220306. 1.88 0.03 217.0 0.39 715.6 9
220404. 4.45 0.07 370.8 0.78 711.8 8
220447. 1.60 0.01 180.0 0.41 682.2 13
220528. 0.84 0.03 132.6 0.20 690.0 12
220558. 1.28 0.09 202.7 0.20 713.6 16
220700. 2.38 0.03 266.0 0.42 703.8 11
220803. 3.95 0.02 321.1 0.82 715.8 7
220852. 1.80 0.01 204.0 0.41 719.4 11
220933. 1.20 0.02 188.6 0.20 737.0 19
221003. 0.94 0.12 149.4 0.20 735.2 16
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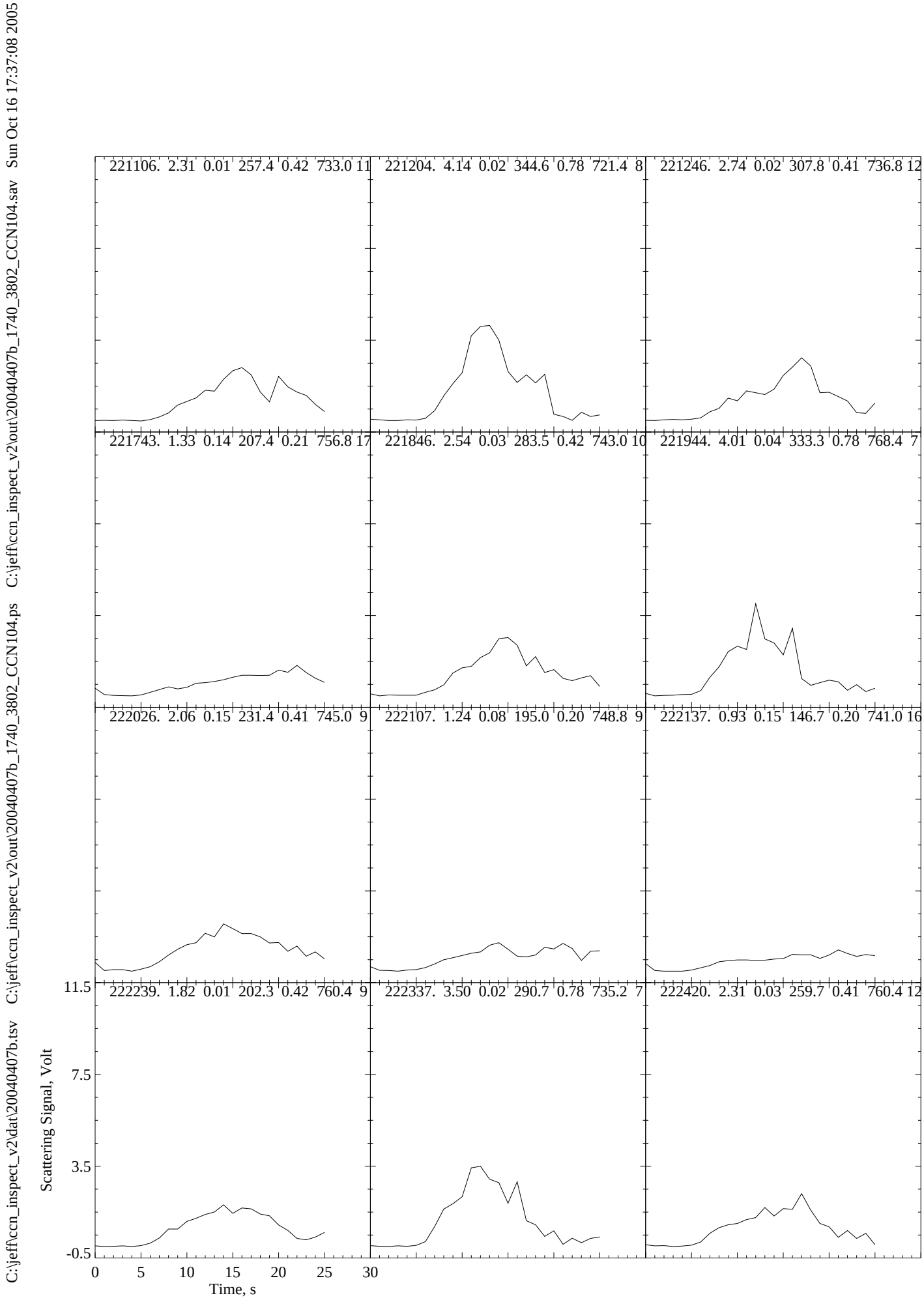
Time, s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221204. 4.14 0.02 344.6 0.78 721.4 8
221246. 2.74 0.02 307.8 0.41 736.8 12
221743. 1.33 0.14 207.4 0.21 756.8 17
221846. 2.54 0.03 283.5 0.42 743.0 10
221944. 4.01 0.04 333.3 0.78 768.4 7
222026. 2.06 0.15 231.4 0.41 745.0 9
222107. 1.24 0.08 195.0 0.20 748.8 9
222137. 0.93 0.15 146.7 0.20 741.0 16
222239. 1.82 0.01 202.3 0.42 760.4 9
222337. 3.50 0.02 290.7 0.78 735.2 7
222420. 2.31 0.03 259.7 0.41 760.4 12
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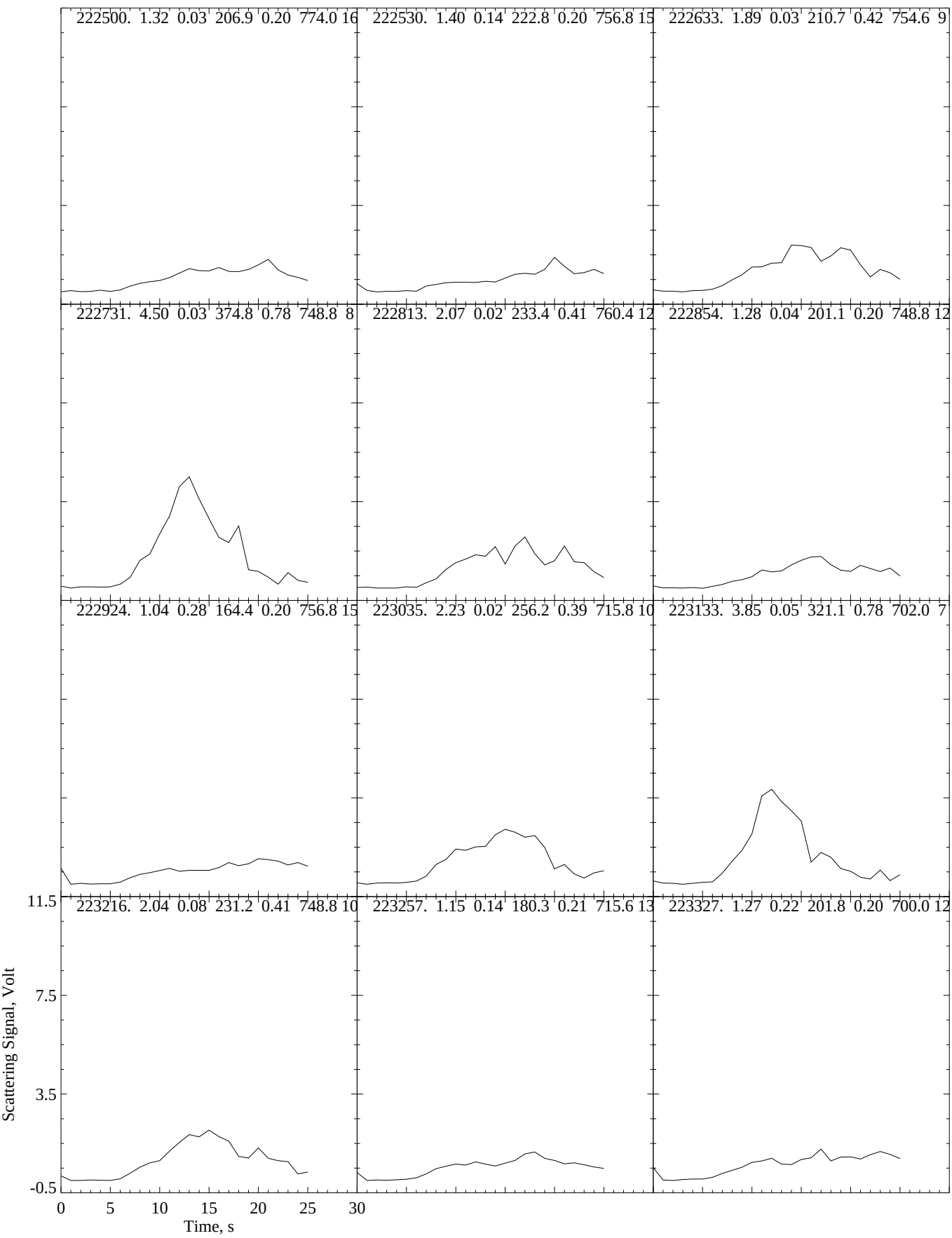
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222731. 4.50 0.03 374.8 0.78 748.8 8
222813. 2.07 0.02 233.4 0.41 760.4 12
222854. 1.28 0.04 201.1 0.20 748.8 12
222924. 1.04 0.28 164.4 0.20 756.8 15
223035. 2.23 0.02 256.2 0.39 715.8 10
223133. 3.85 0.05 321.1 0.78 702.0 7
223216. 2.04 0.08 231.2 0.41 748.8 10
223257. 1.15 0.14 180.3 0.21 715.6 13
223327. 1.27 0.22 201.8 0.20 700.0 12
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Scattering Signal, Volt
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Time, s
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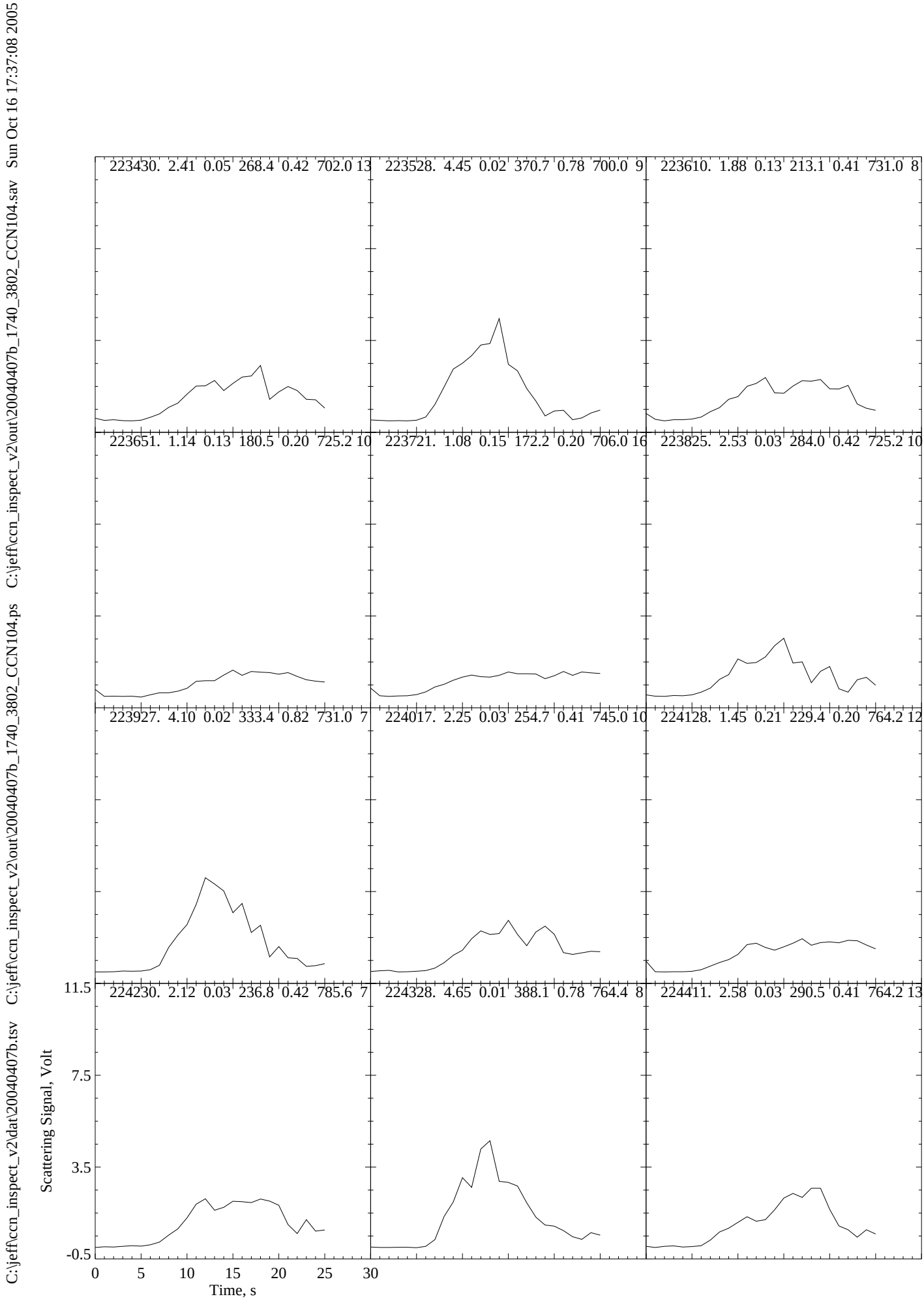
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223528. 4.45 0.02 370.7 0.78 700.0 9
223610. 1.88 0.13 213.1 0.41 731.0 8
223651. 1.14 0.13 180.5 0.20 725.2 10
223721. 1.08 0.15 172.2 0.20 706.0 16
223825. 2.53 0.03 284.0 0.42 725.2 10
223927. 4.10 0.02 333.4 0.82 731.0 7
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224230. 2.12 0.03 236.8 0.42 785.6 7
224328. 4.65 0.01 388.1 0.78 764.4 8
224411. 2.58 0.03 290.5 0.41 764.2 13
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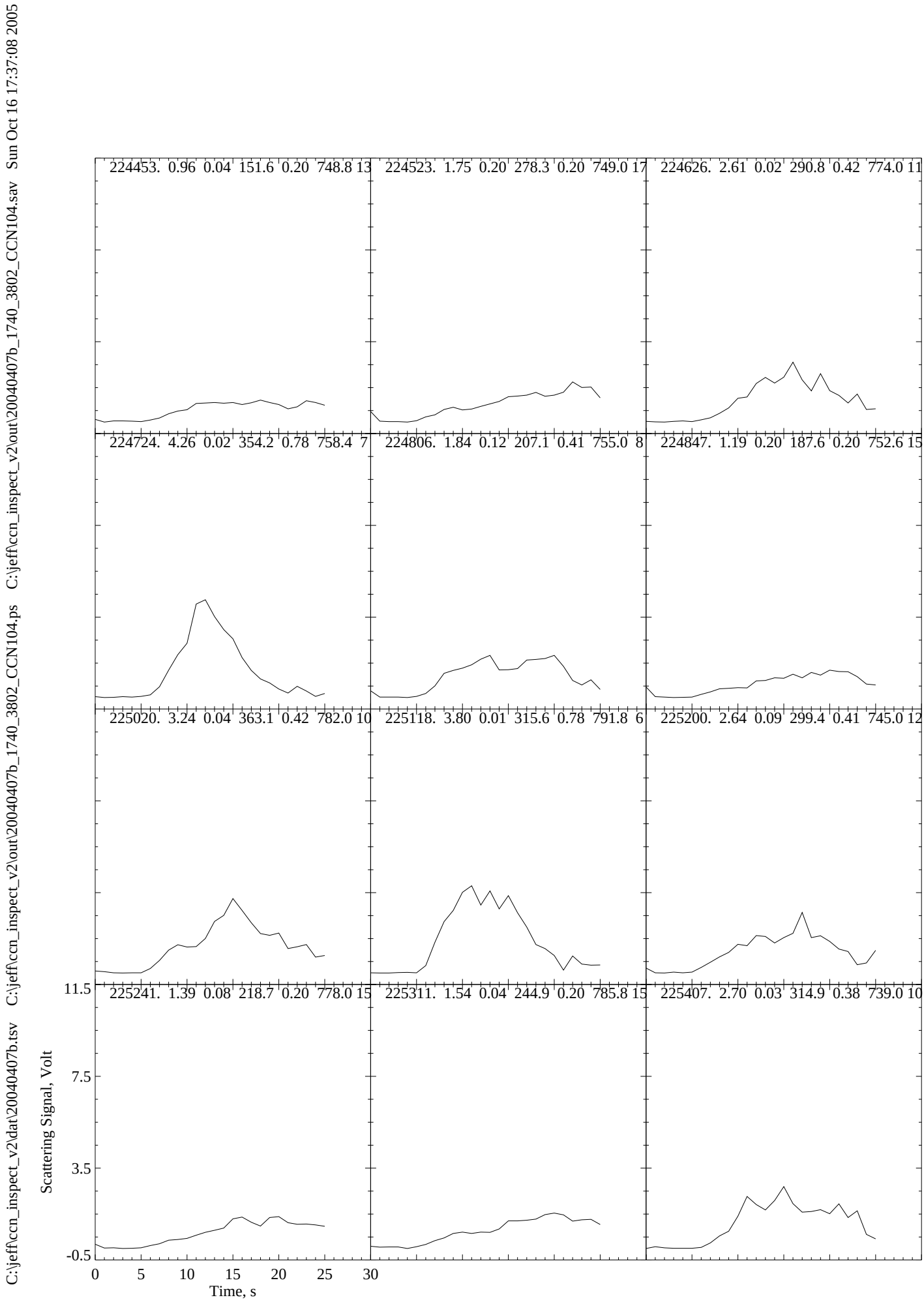
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225200. 2.64 0.09 299.4 0.41 745.0 12
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225311. 1.54 0.04 244.9 0.20 785.8 15
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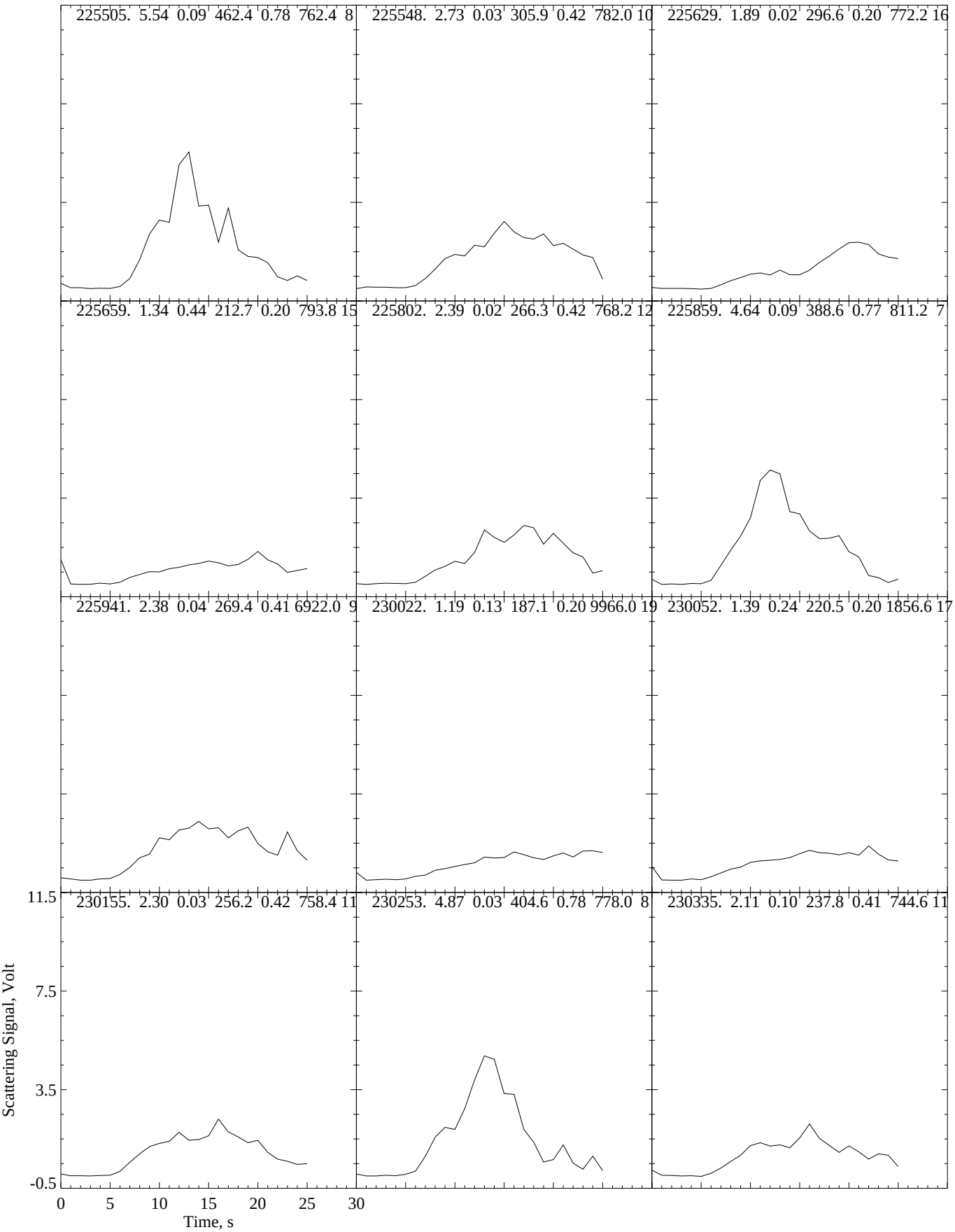

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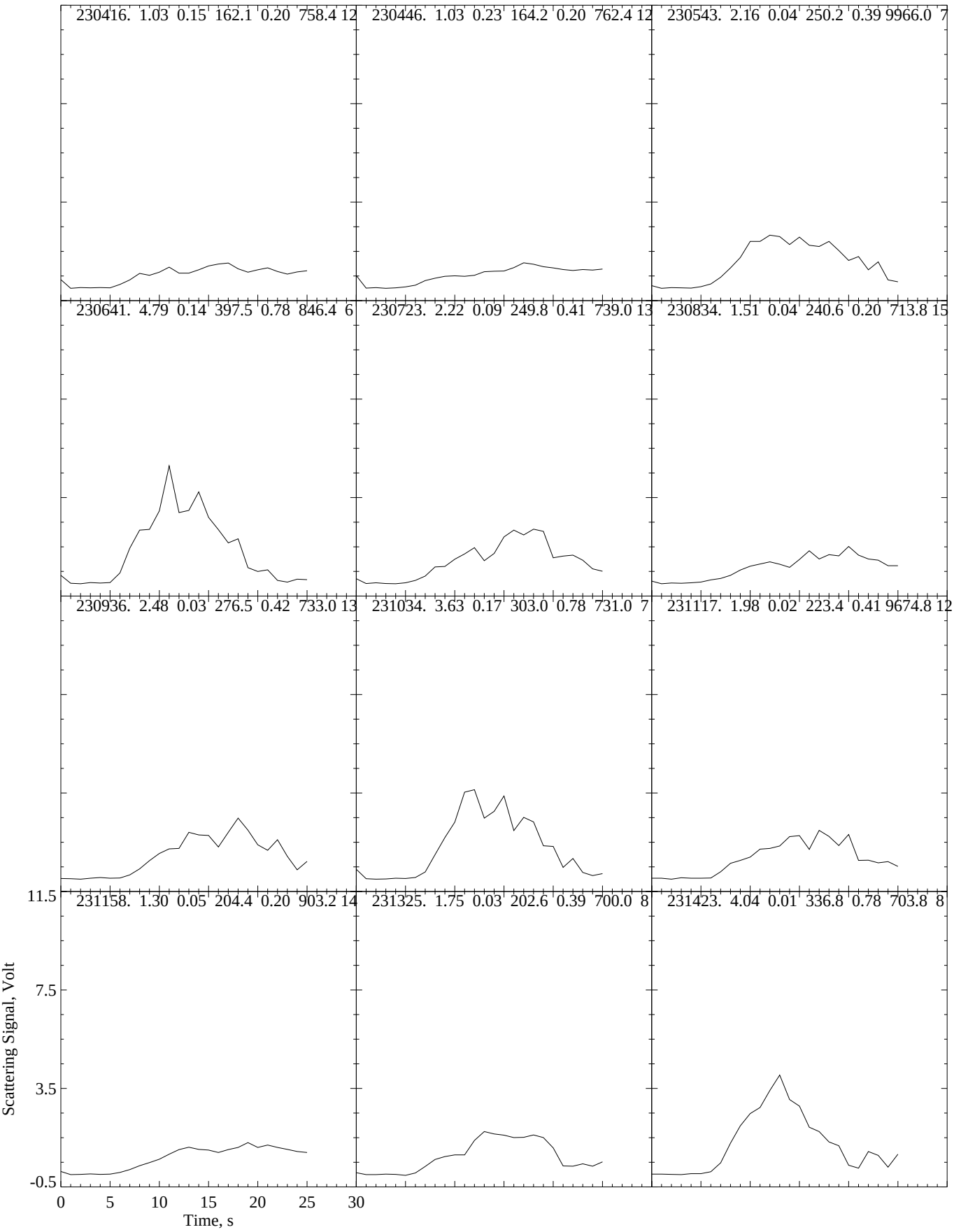

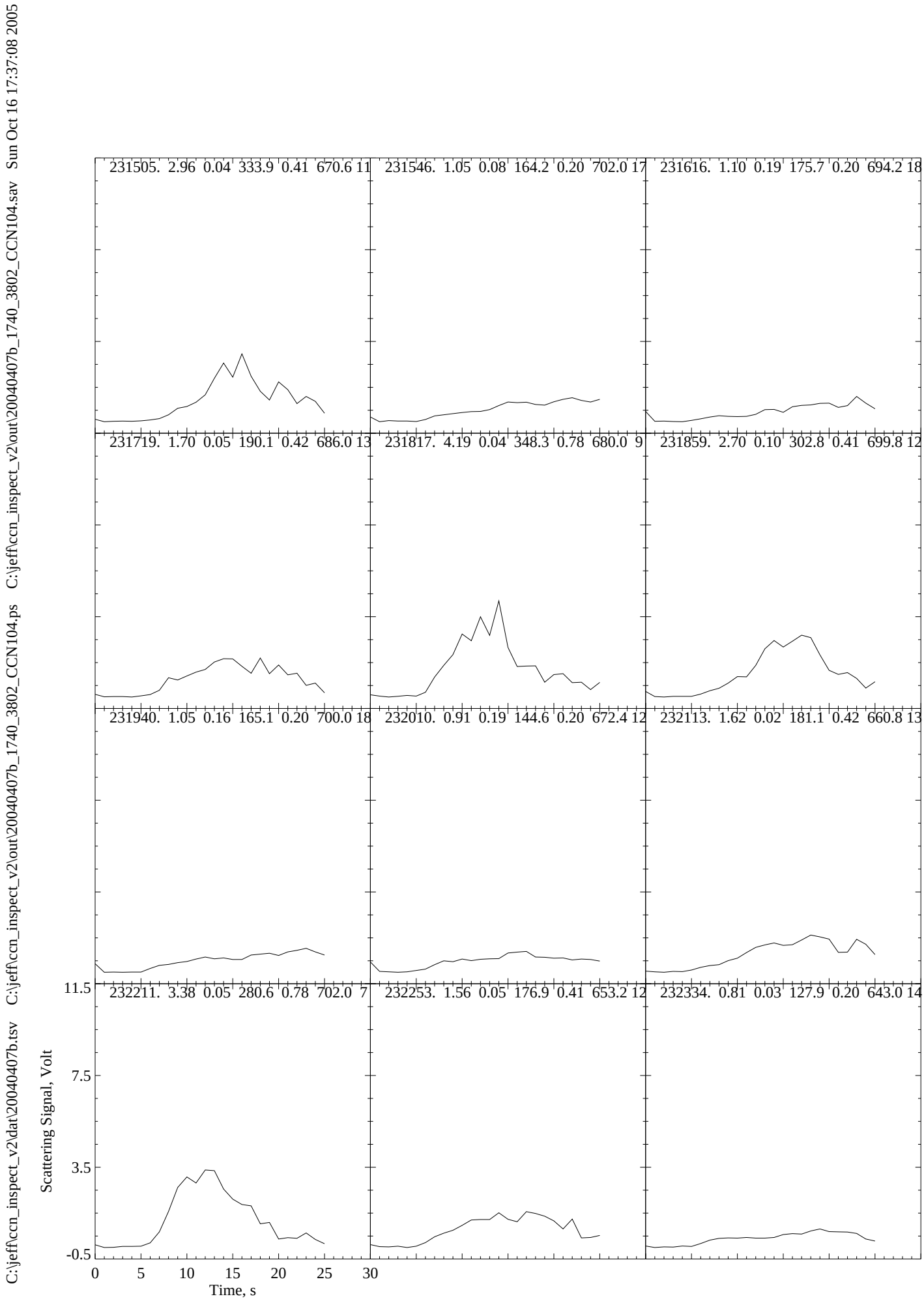
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231616. 1.10 0.19 175.7 0.20 694.2 18
231719. 1.70 0.05 190.1 0.42 686.0 13
231817. 4.19 0.04 348.3 0.78 680.0 9
231859. 2.70 0.10 302.8 0.41 699.8 12
231940. 1.05 0.16 165.1 0.20 700.0 18
232010. 0.91 0.19 144.6 0.20 672.4 12
232113. 1.62 0.02 181.1 0.42 660.8 13
232211. 3.38 0.05 280.6 0.78 702.0 7
232253. 1.56 0.05 176.9 0.41 653.2 12
232334. 0.81 0.03 127.9 0.20 643.0 14
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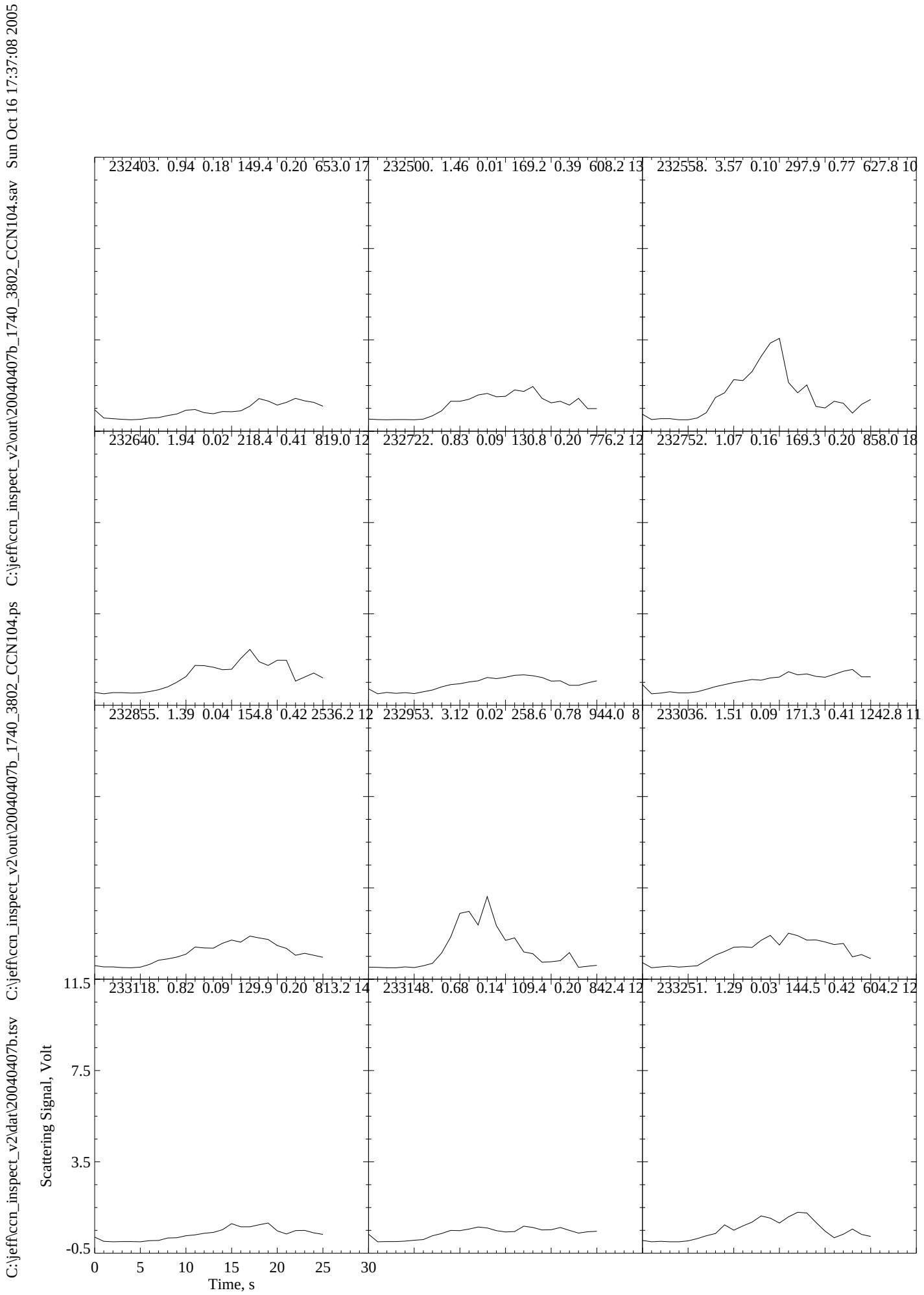
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232558. 3.57 0.10 297.9 0.77 627.8 10
232640. 1.94 0.02 218.4 0.41 819.0 12
232722. 0.83 0.09 130.8 0.20 776.2 12
232752. 1.07 0.16 169.3 0.20 858.0 18
232855. 1.39 0.04 154.8 0.42 2536.2 12
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233036. 1.51 0.09 171.3 0.41 1242.8 11
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233148. 0.68 0.14 109.4 0.20 842.4 12
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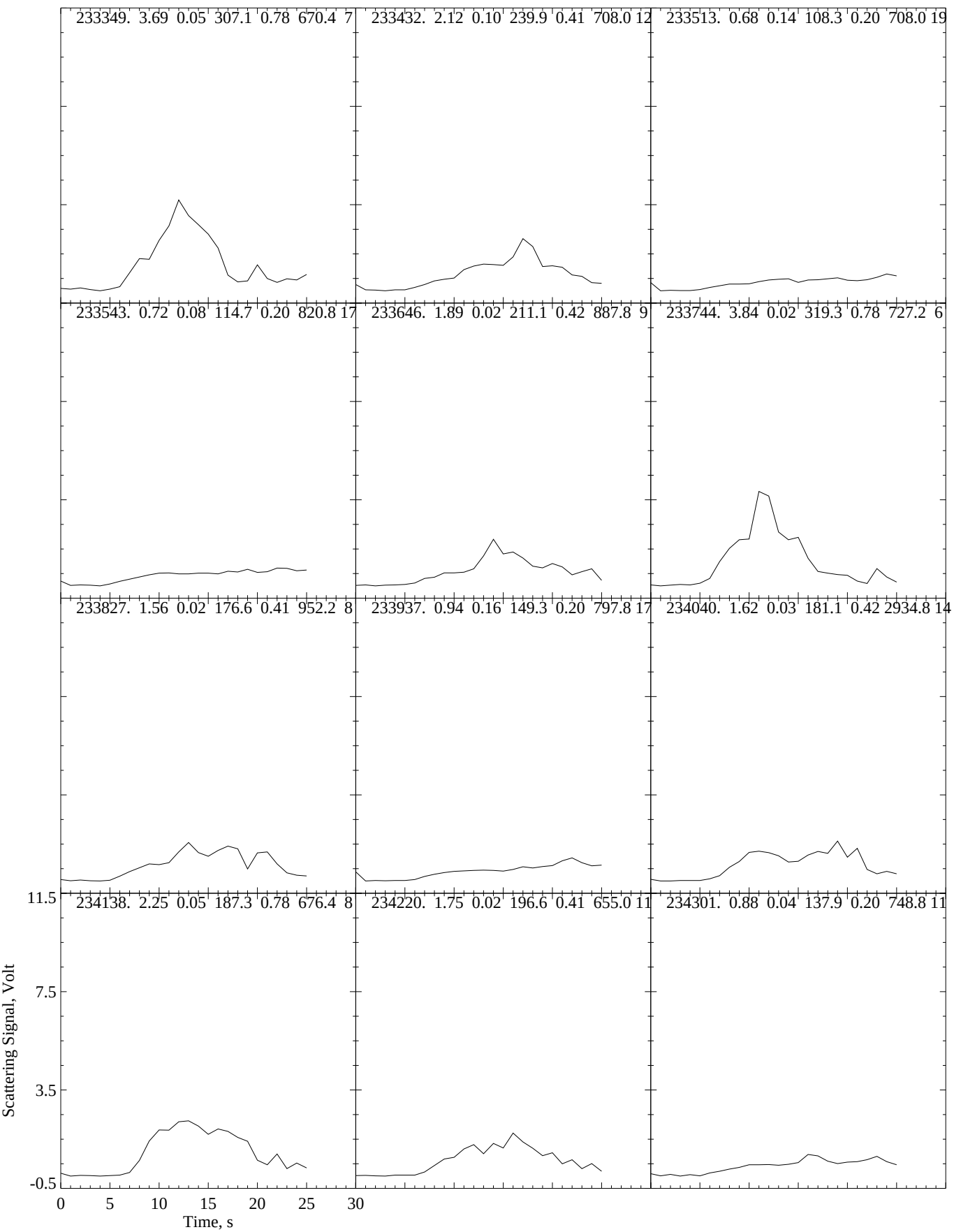

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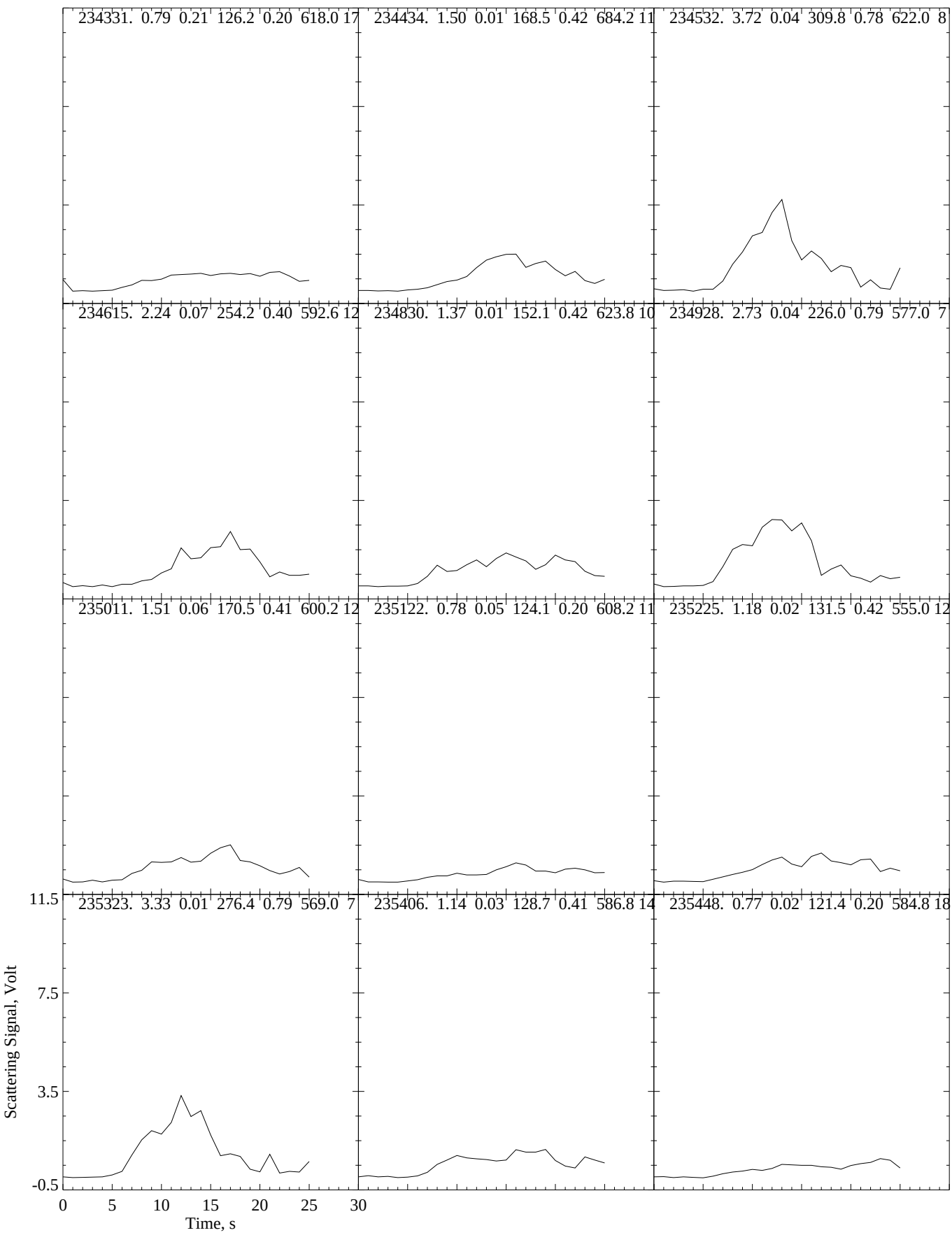

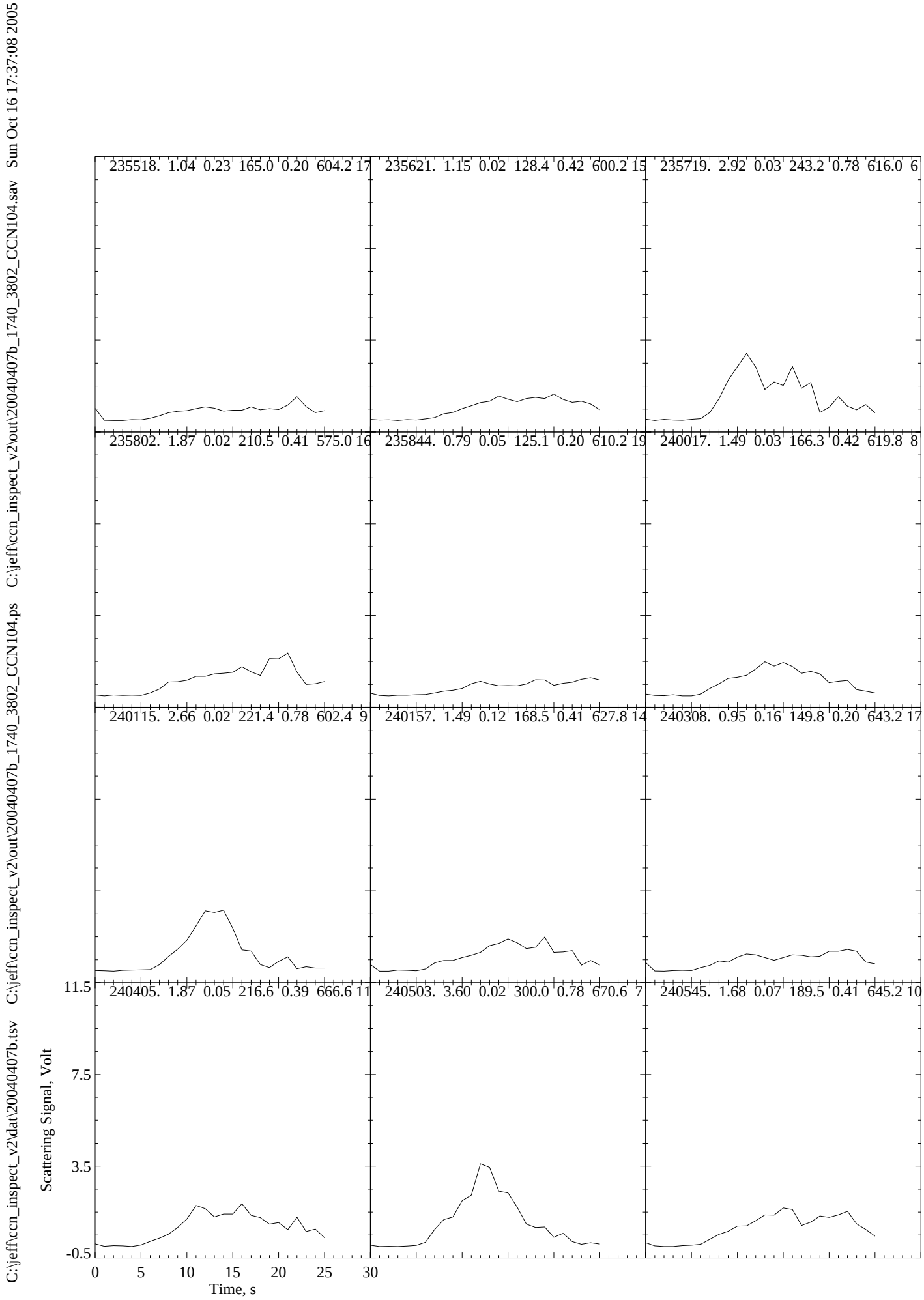
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235621. 1.15 0.02 128.4 0.42 600.2 15
235719. 2.92 0.03 243.2 0.78 616.0 6
235802. 1.87 0.02 210.5 0.41 575.0 16
235844. 0.79 0.05 125.1 0.20 610.2 19
240017. 1.49 0.03 166.3 0.42 619.8 8
240115. 2.66 0.02 221.4 0.78 602.4 9
240157. 1.49 0.12 168.5 0.41 627.8 14
240308. 0.95 0.16 149.8 0.20 643.2 17
240405. 1.87 0.05 216.6 0.39 666.6 11
240503. 3.60 0.02 300.0 0.78 670.6 7
240545. 1.68 0.07 189.5 0.41 645.2 10
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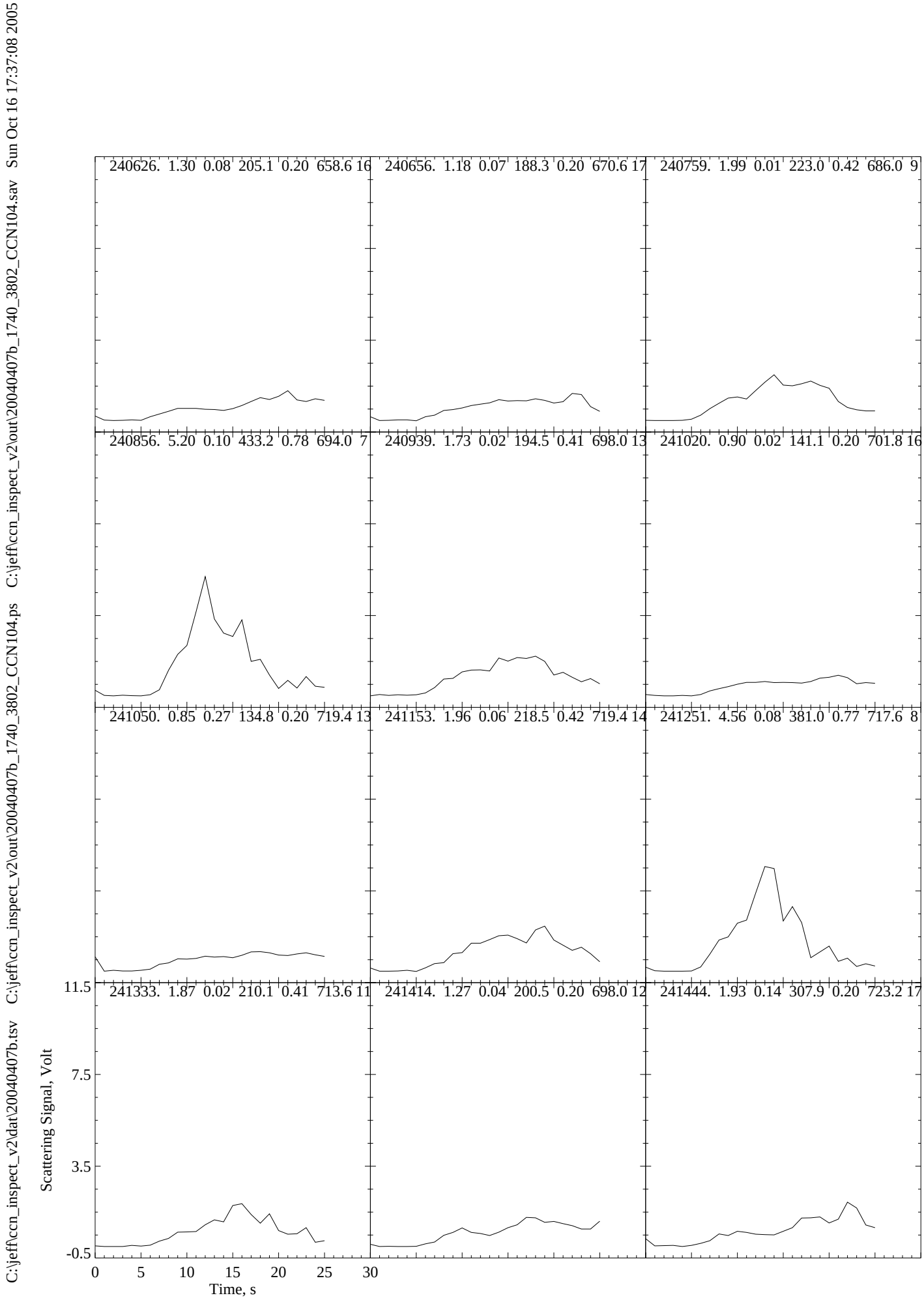
Time, s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241020. 0.90 0.02 141.1 0.20 701.8 16
241050. 0.85 0.27 134.8 0.20 719.4 13
241153. 1.96 0.06 218.5 0.42 719.4 14
241251. 4.56 0.08 381.0 0.77 717.6 8
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241414. 1.27 0.04 200.5 0.20 698.0 12
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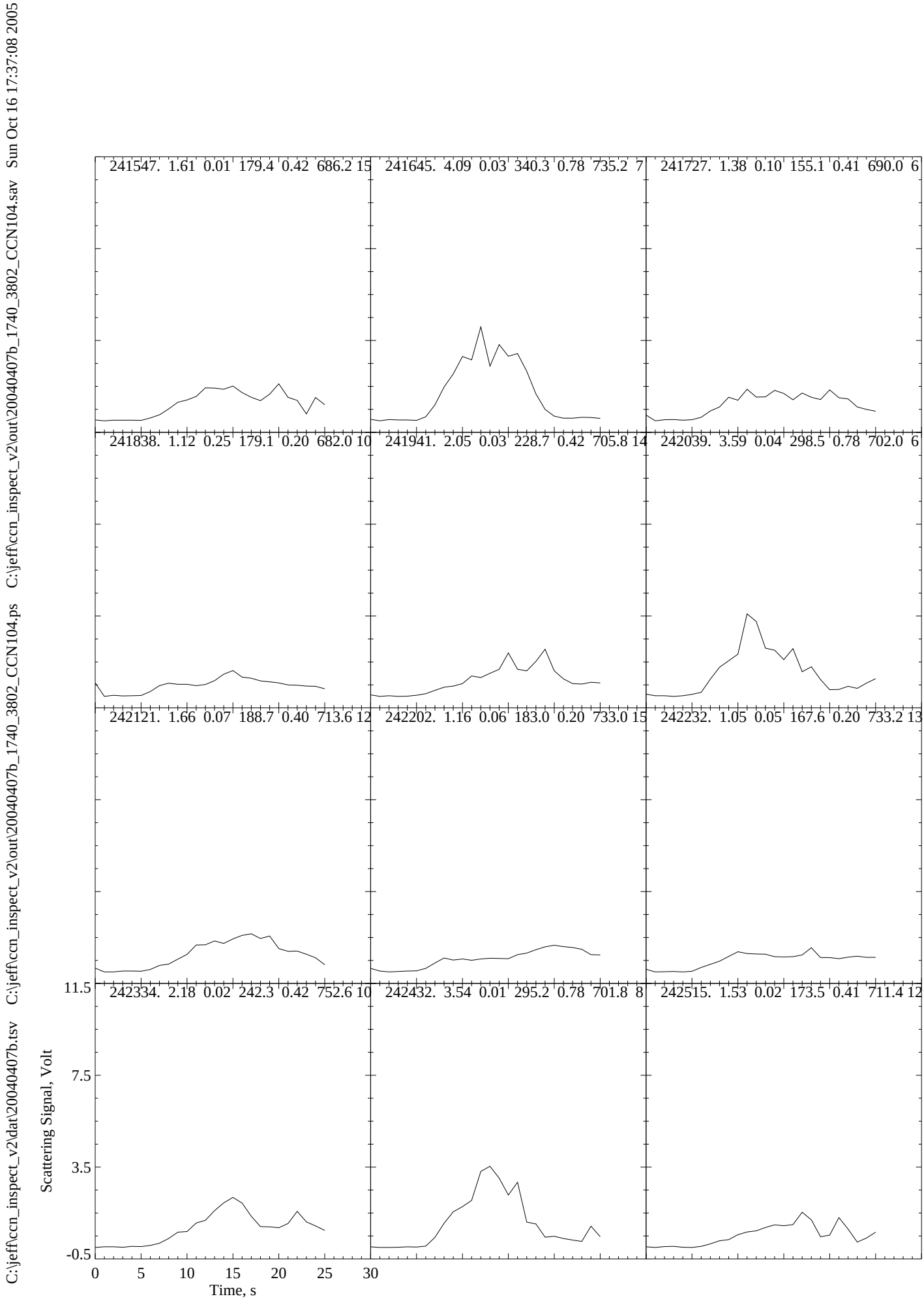
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241645. 4.09 0.03 340.3 0.78 735.2 7
241727. 1.38 0.10 155.1 0.41 690.0 6
241838. 1.12 0.25 179.1 0.20 682.0 10
241941. 2.05 0.03 228.7 0.42 705.8 14
242039. 3.59 0.04 298.5 0.78 702.0 6
242121. 1.66 0.07 188.7 0.40 713.6 12
242202. 1.16 0.06 183.0 0.20 733.0 15
242232. 1.05 0.05 167.6 0.20 733.2 13
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242432. 3.54 0.01 295.2 0.78 701.8 8
242515. 1.53 0.02 173.5 0.41 711.4 12
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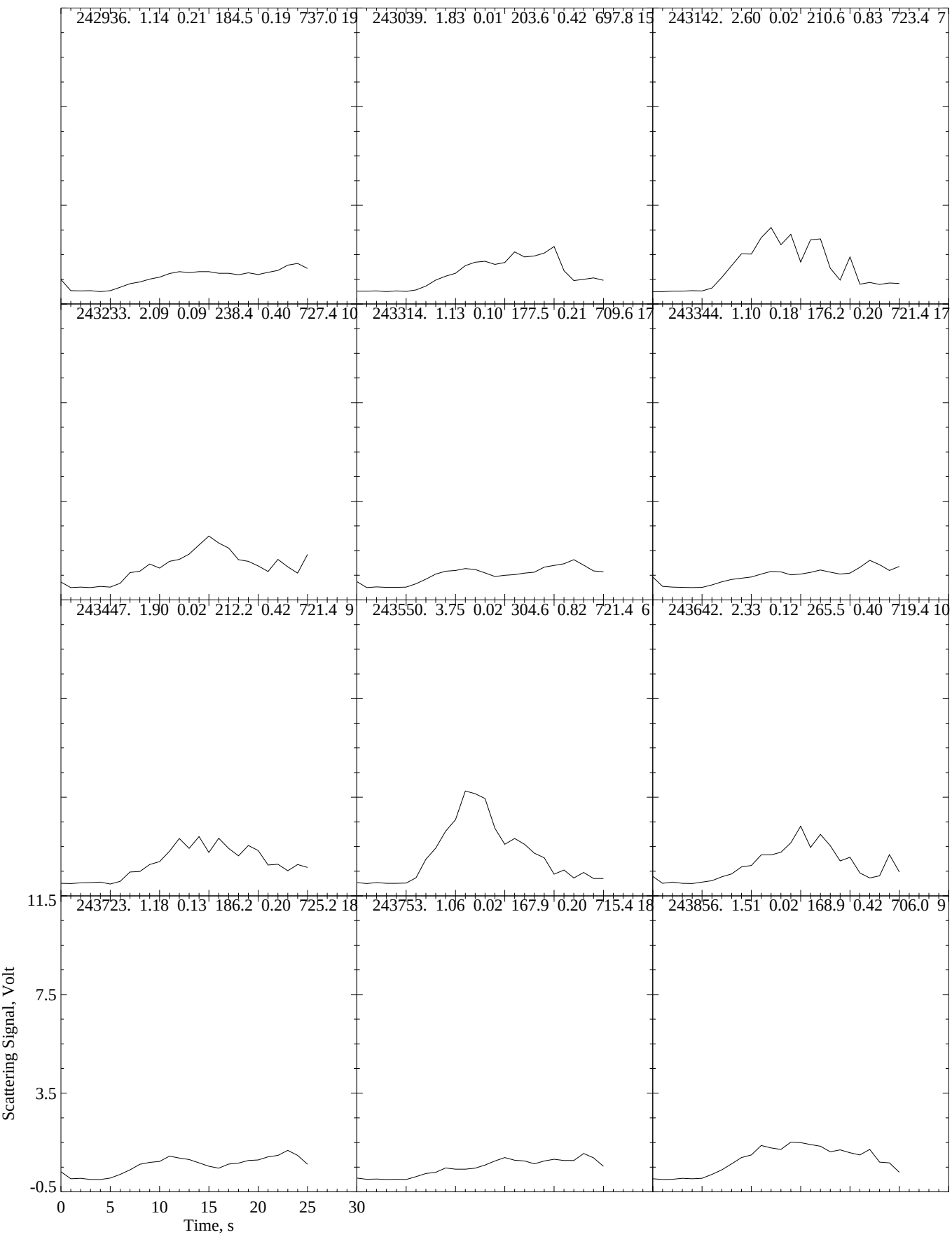

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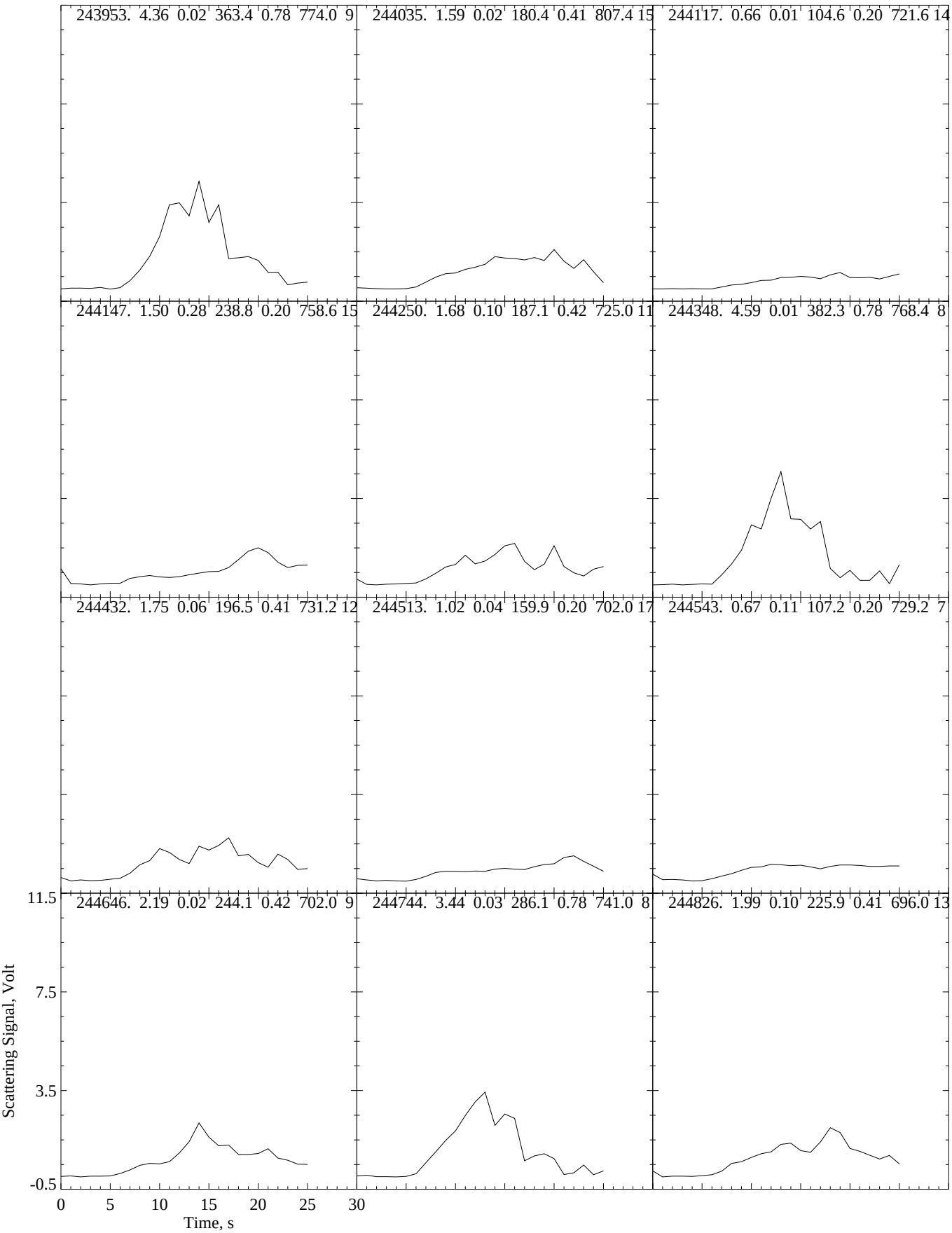

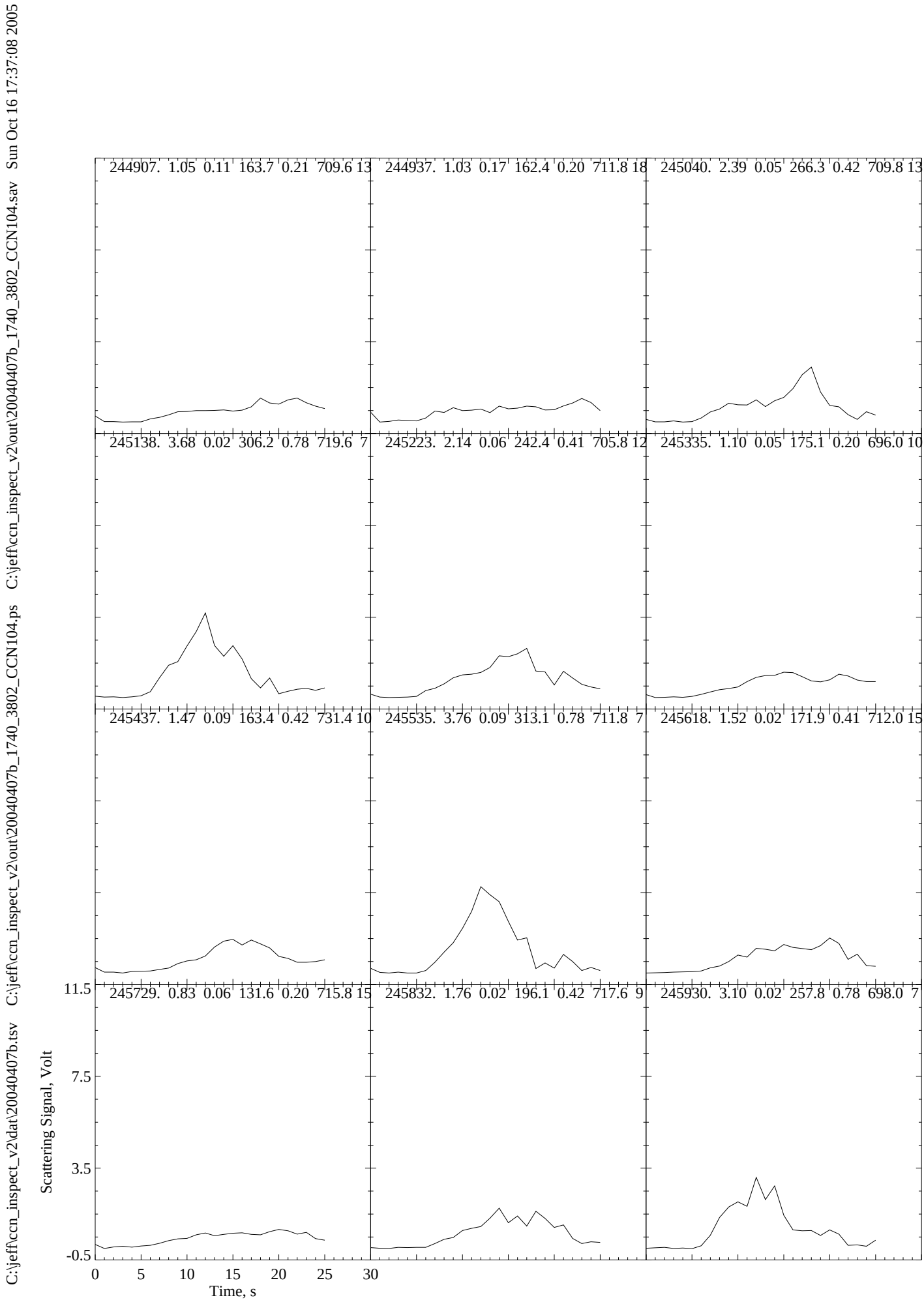
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244937. 1.03 0.17 162.4 0.20 711.8 18
245040. 2.39 0.05 266.3 0.42 709.8 13
245138. 3.68 0.02 306.2 0.78 719.6 7
245223. 2.14 0.06 242.4 0.41 705.8 12
245335. 1.10 0.05 175.1 0.20 696.0 10
245437. 1.47 0.09 163.4 0.42 731.4 10
245535. 3.76 0.09 313.1 0.78 711.8 7
245618. 1.52 0.02 171.9 0.41 712.0 15
245729. 0.83 0.06 131.6 0.20 715.8 15
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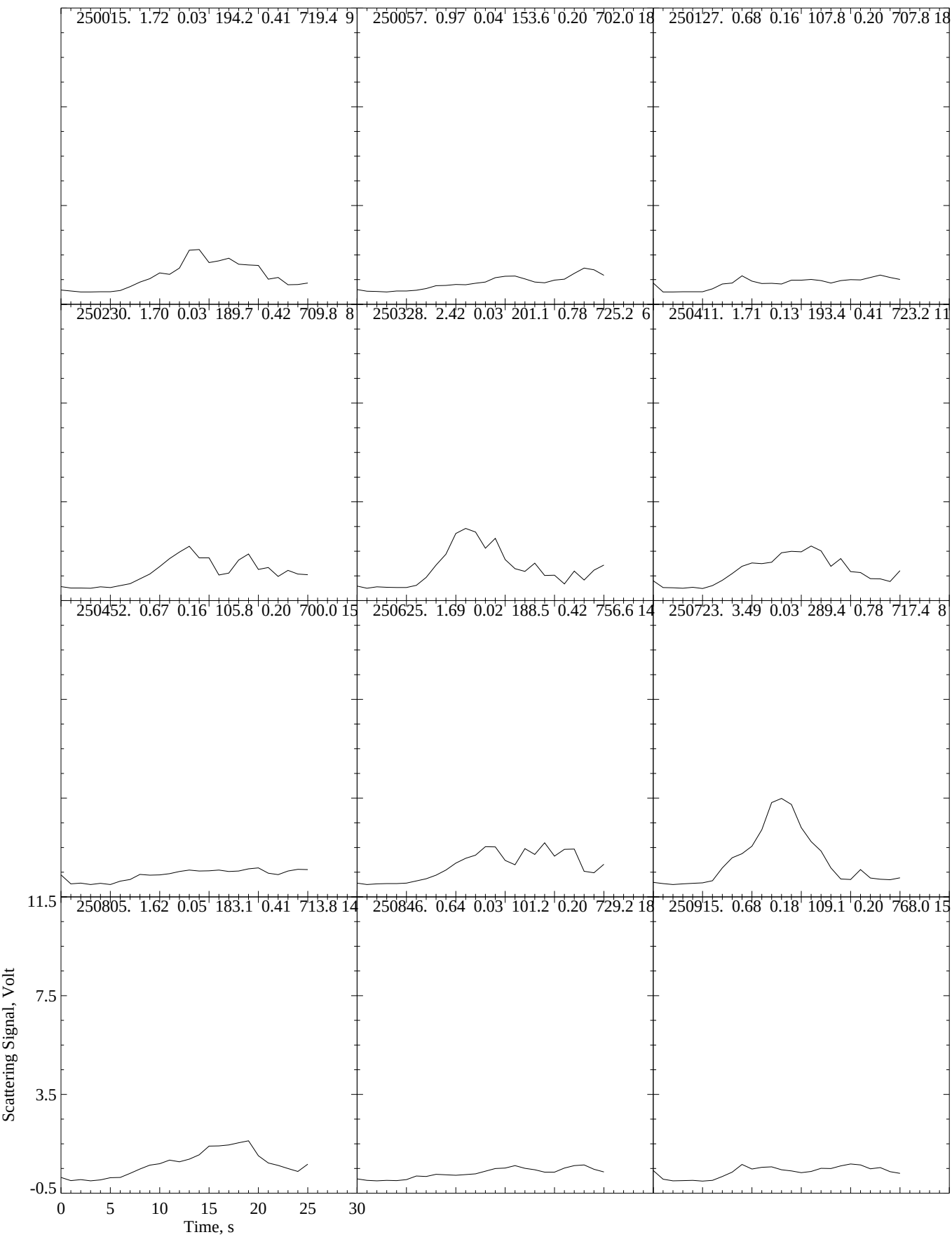

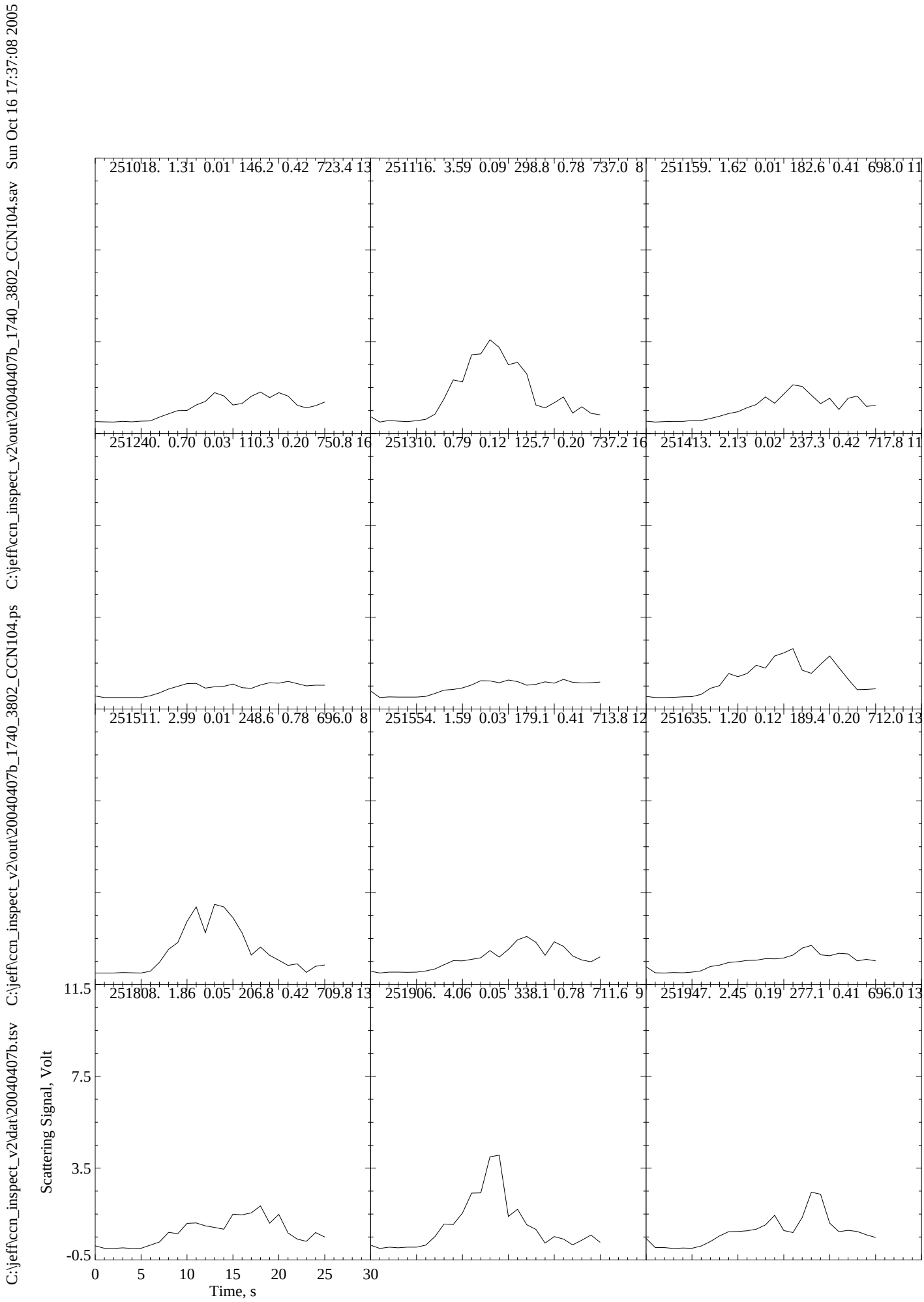
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251116. 3.59 0.09 298.8 0.78 737.0 8
251159. 1.62 0.01 182.6 0.41 698.0 11
251240. 0.70 0.03 110.3 0.20 750.8 16
251310. 0.79 0.12 125.7 0.20 737.2 16
251413. 2.13 0.02 237.3 0.42 717.8 11
251511. 2.99 0.01 248.6 0.78 696.0 8
251554. 1.59 0.03 179.1 0.41 713.8 12
251635. 1.20 0.12 189.4 0.20 712.0 13
251808. 1.86 0.05 206.8 0.42 709.8 13
251906. 4.06 0.05 338.1 0.78 711.6 9
251947. 2.45 0.19 277.1 0.41 696.0 13
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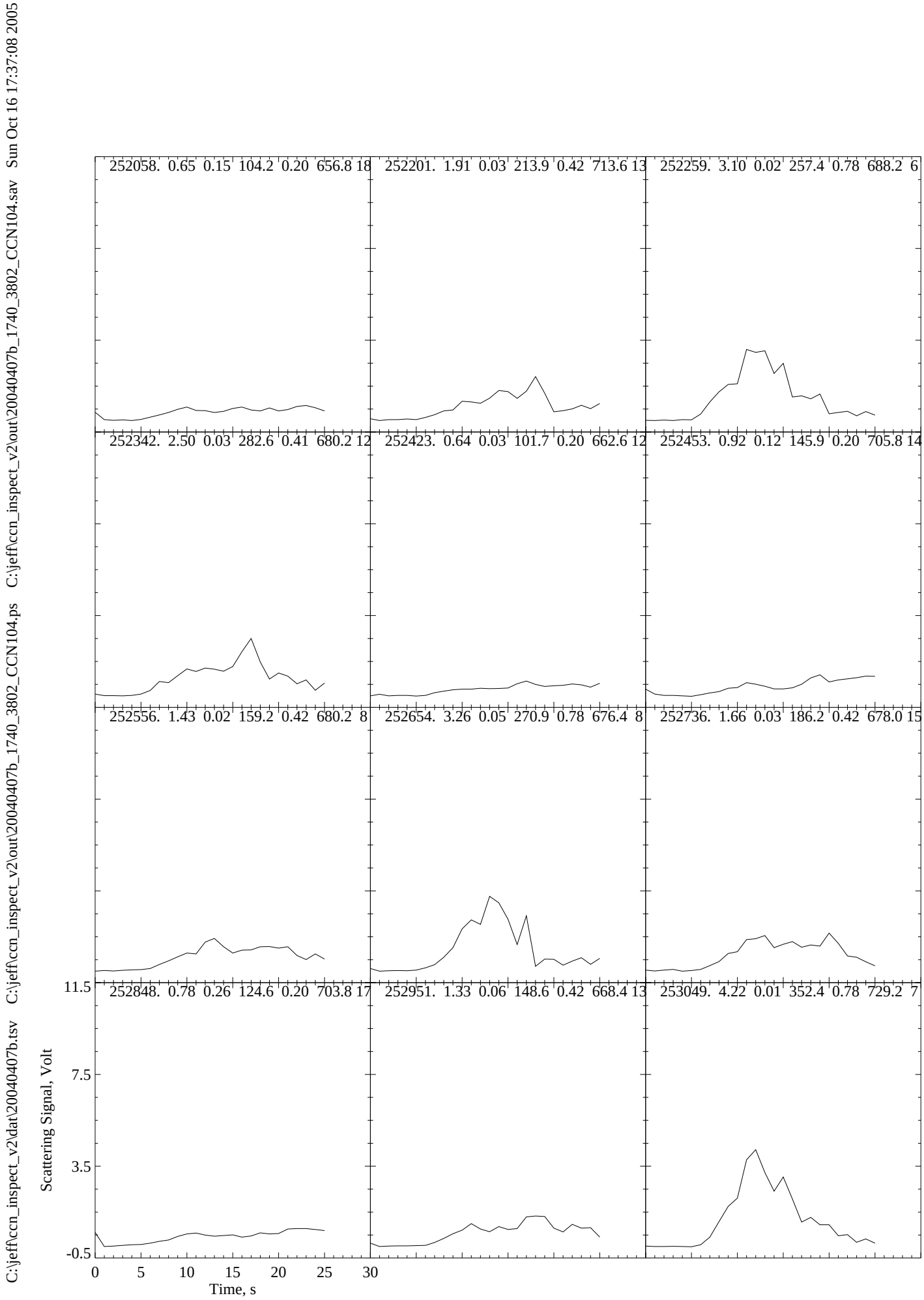
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252259. 3.10 0.02 257.4 0.78 688.2 6
252342. 2.50 0.03 282.6 0.41 680.2 12
252423. 0.64 0.03 101.7 0.20 662.6 12
252453. 0.92 0.12 145.9 0.20 705.8 14
252556. 1.43 0.02 159.2 0.42 680.2 8
252654. 3.26 0.05 270.9 0.78 676.4 8
252736. 1.66 0.03 186.2 0.42 678.0 15
252848. 0.78 0.26 124.6 0.20 703.8 17
252951. 1.33 0.06 148.6 0.42 668.4 13
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Scattering Signal, Volt
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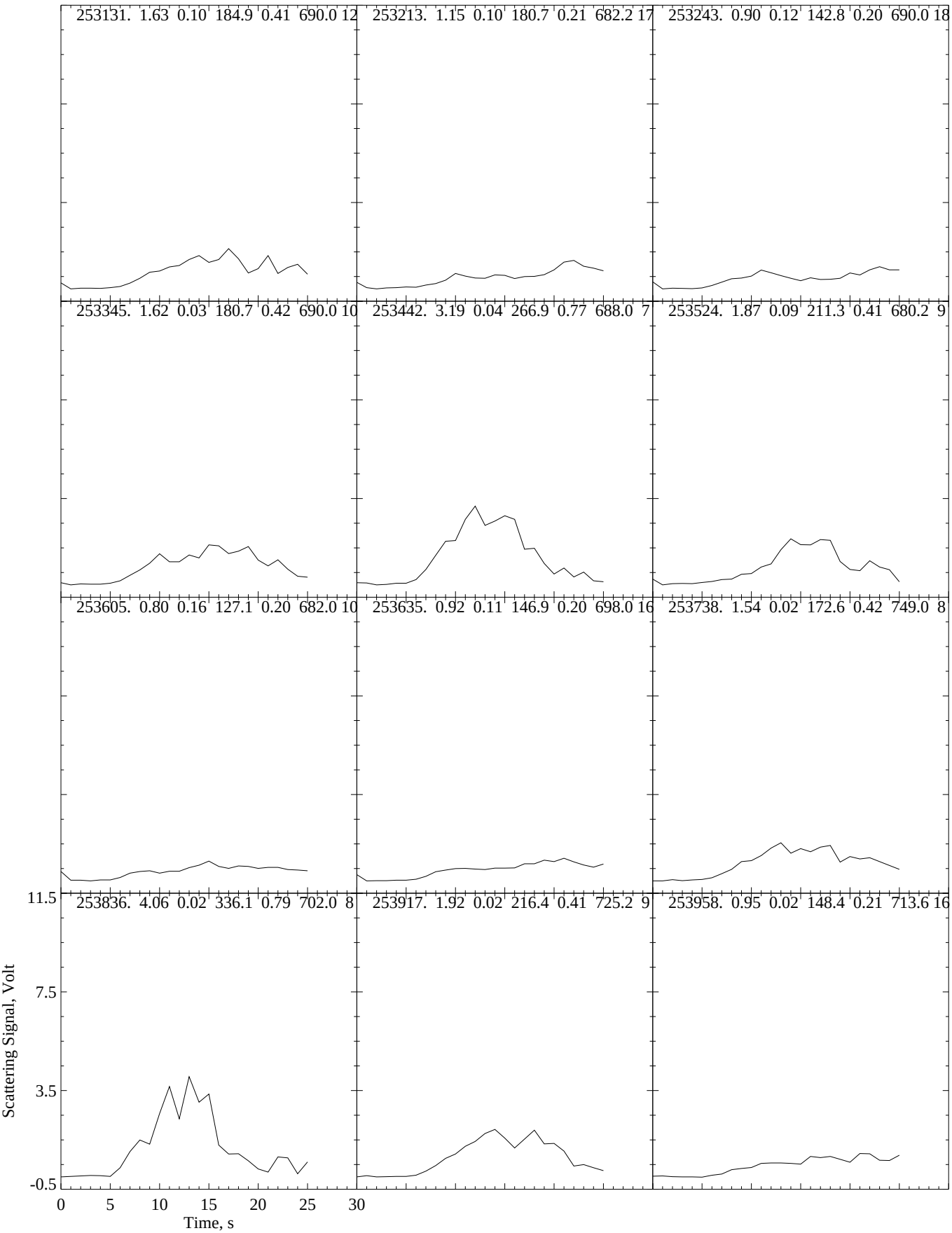

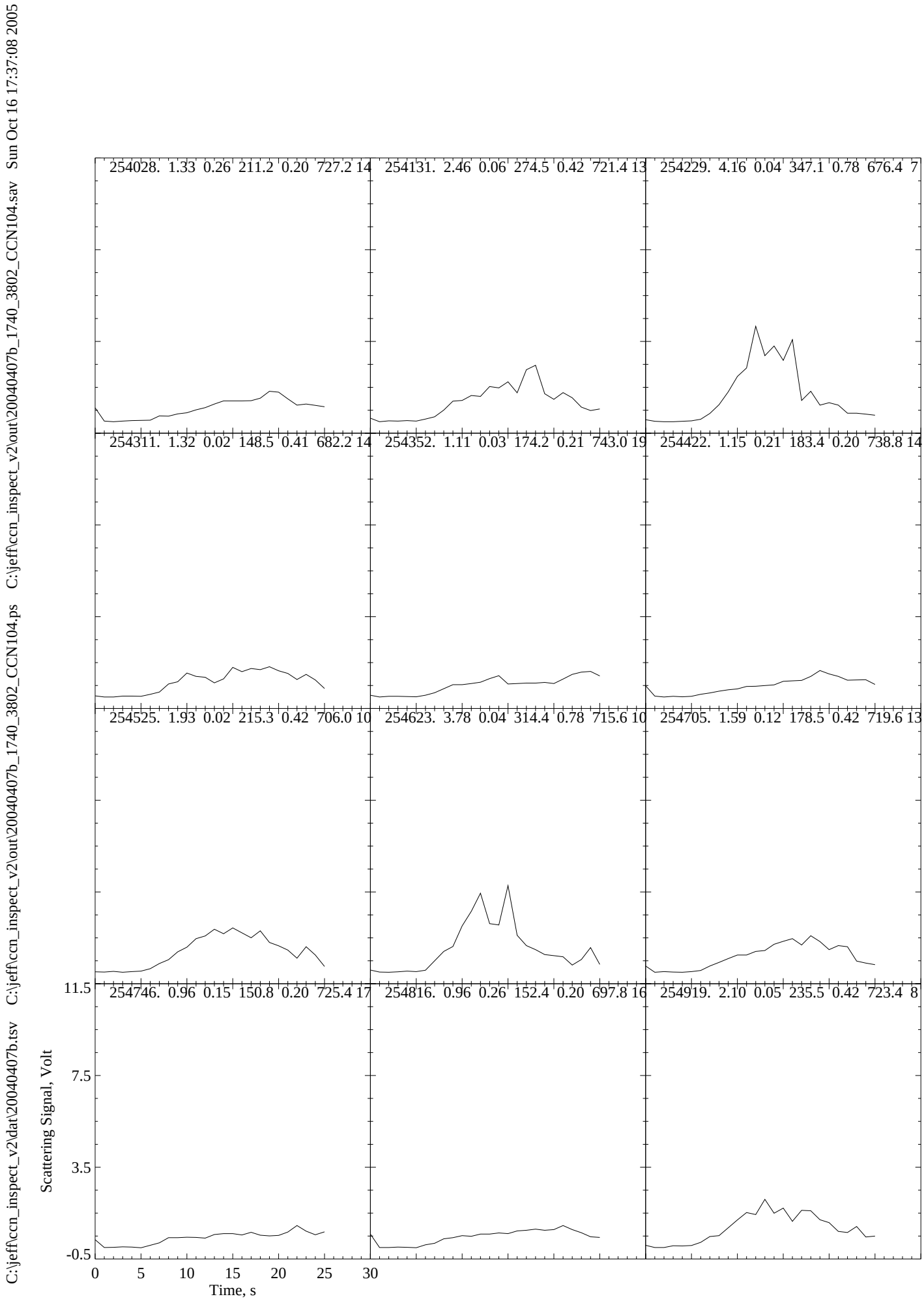
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254131. 2.46 0.06 274.5 0.42 721.4 13
254229. 4.16 0.04 347.1 0.78 676.4 7
254311. 1.32 0.02 148.5 0.41 682.2 14
254352. 1.11 0.03 174.2 0.21 743.0 19
254422. 1.15 0.21 183.4 0.20 738.8 14
254525. 1.93 0.02 215.3 0.42 706.0 10
254623. 3.78 0.04 314.4 0.78 715.6 10
254705. 1.59 0.12 178.5 0.42 719.6 13
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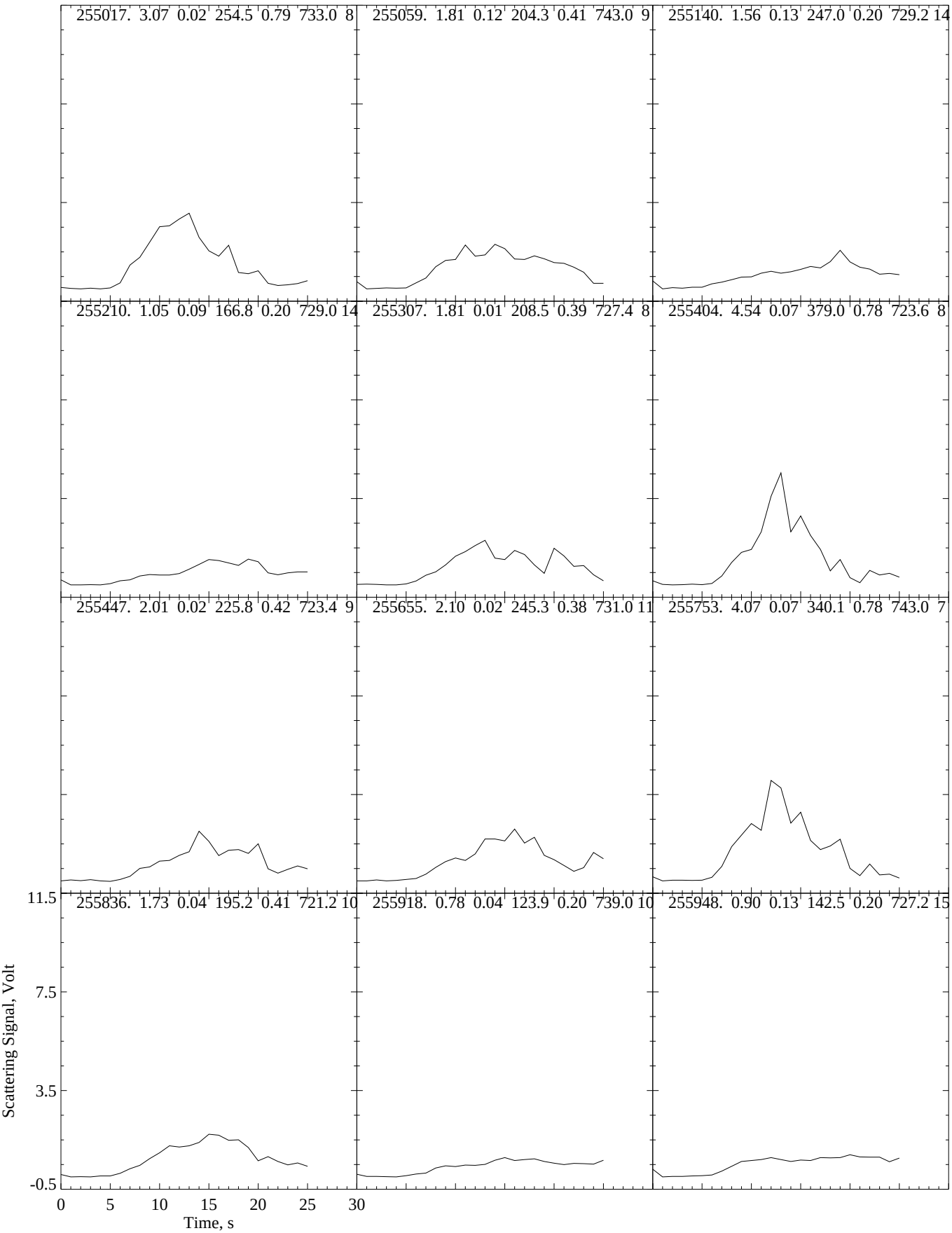

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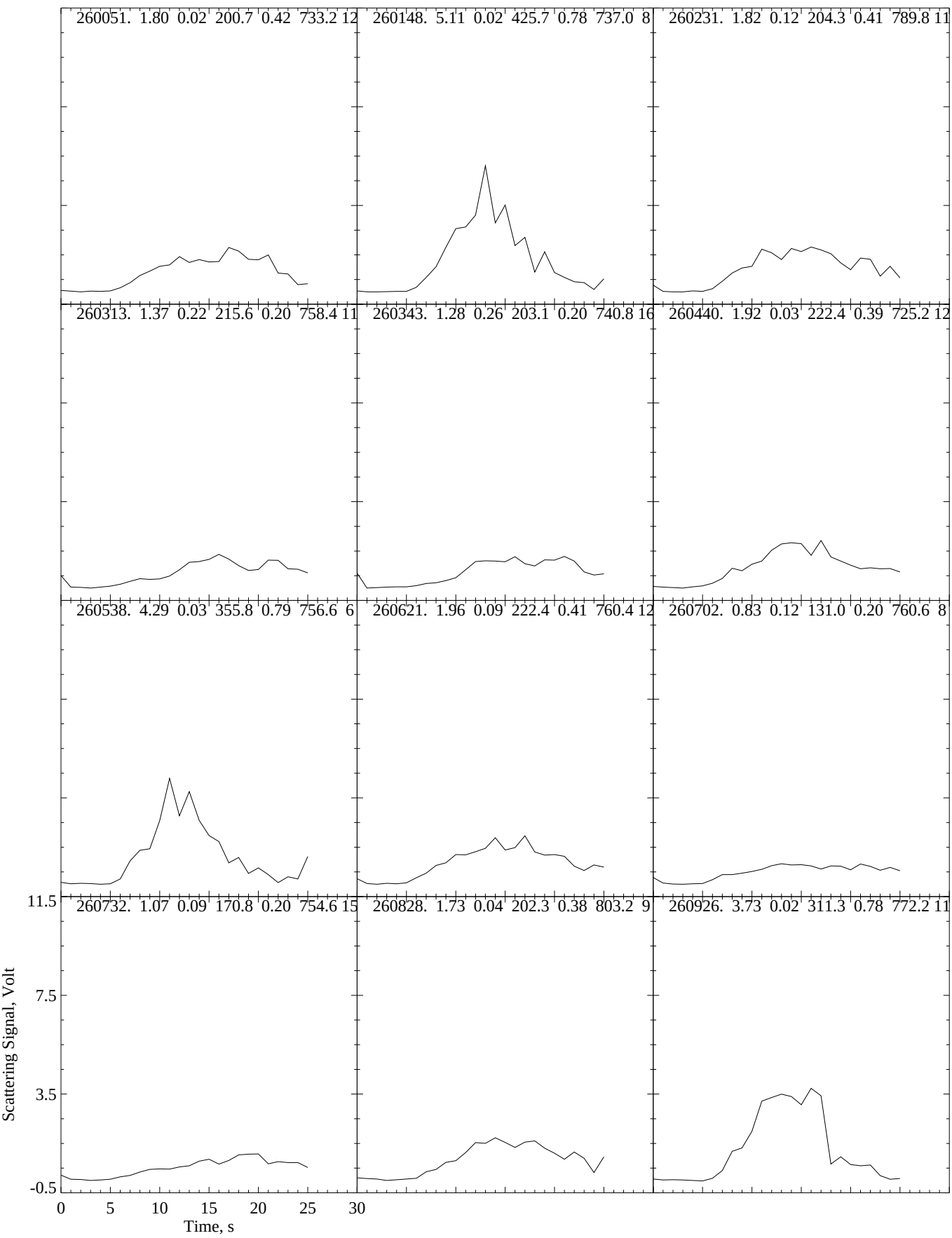

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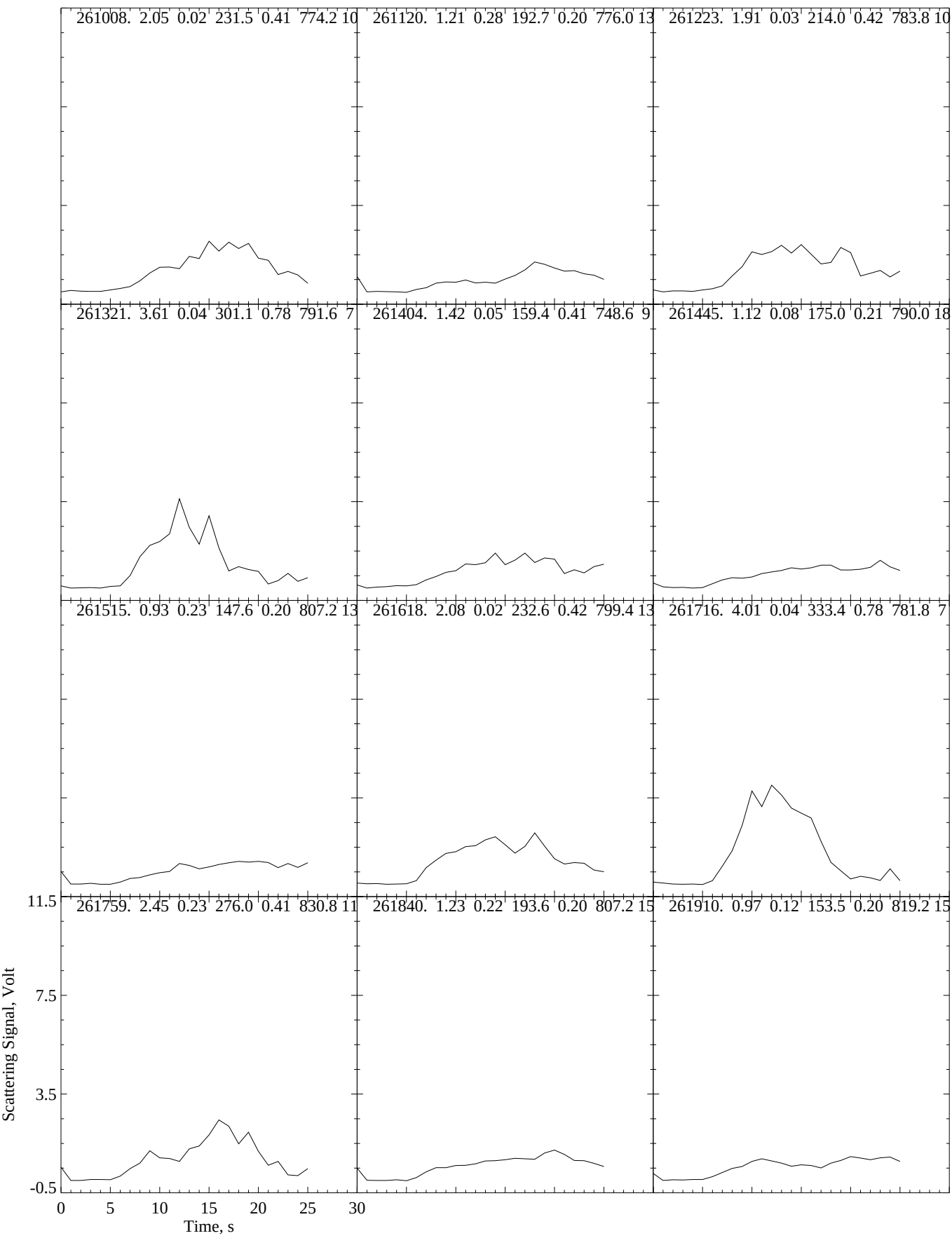

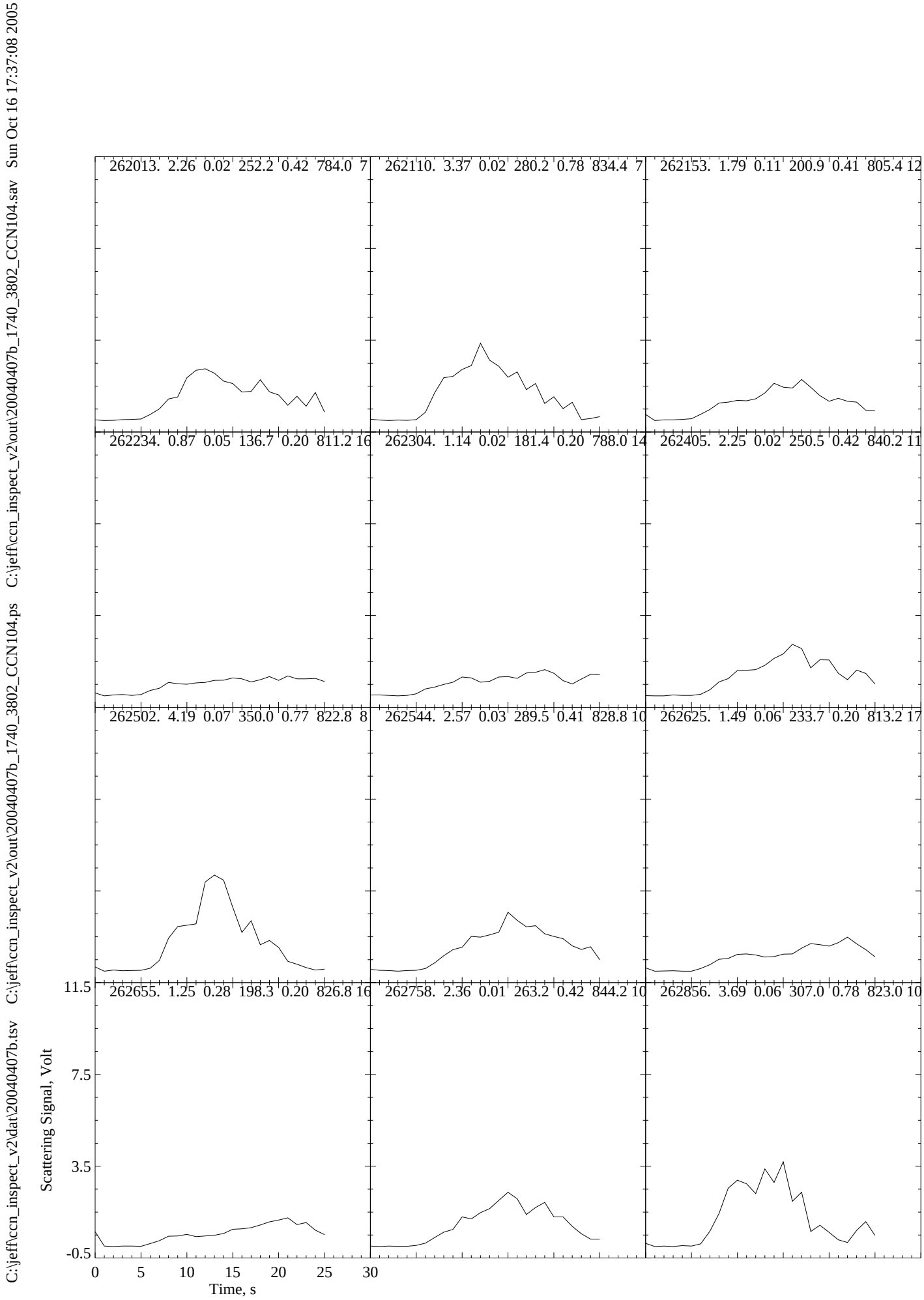
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262304. 1.14 0.02 181.4 0.20 788.0 14
262405. 2.25 0.02 250.5 0.42 840.2 11
262502. 4.19 0.07 350.0 0.77 822.8 8
262544. 2.57 0.03 289.5 0.41 828.8 10
262625. 1.49 0.06 233.7 0.20 813.2 17
262655. 1.25 0.28 198.3 0.20 826.8 16
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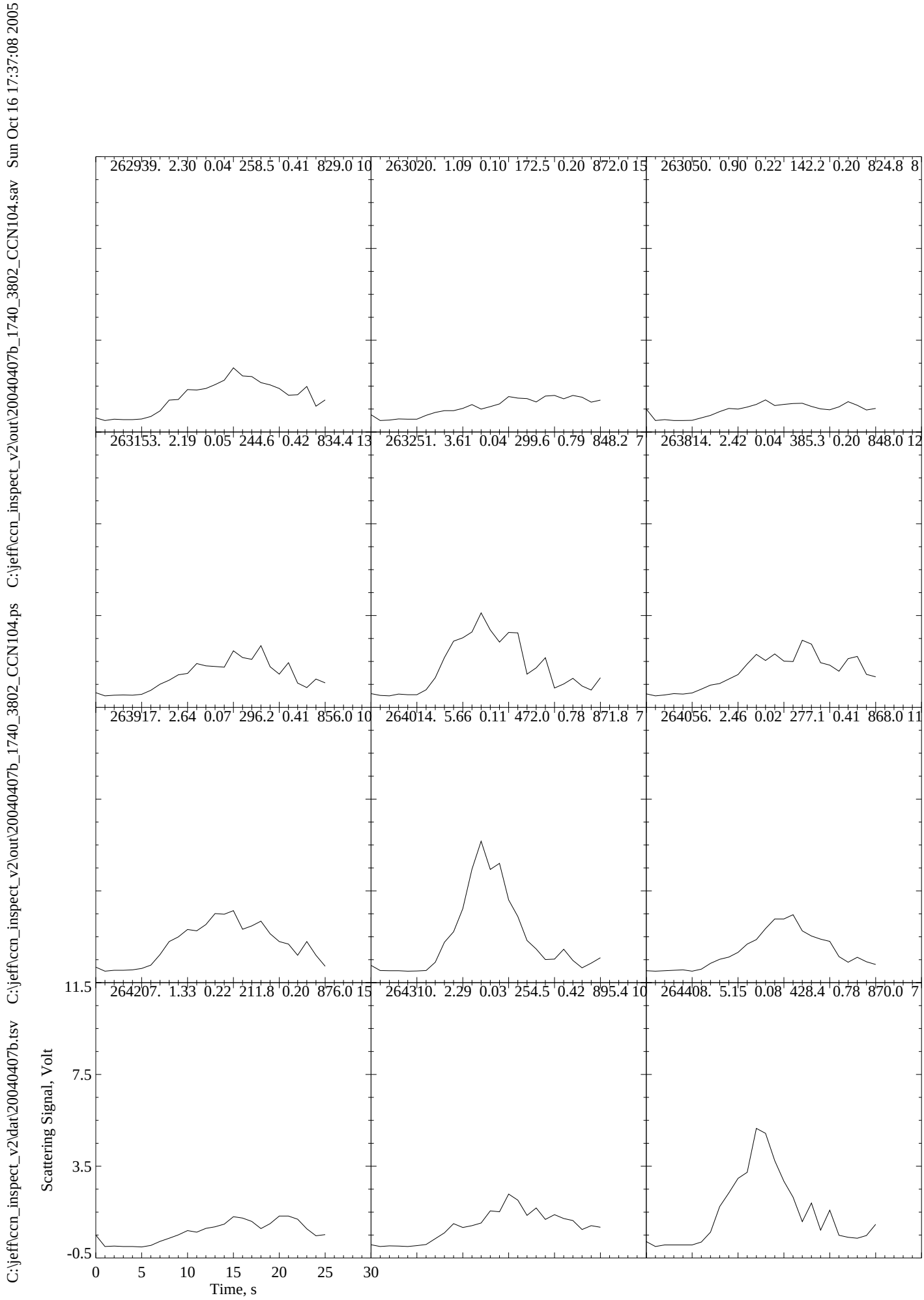
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263814. 2.42 0.04 385.3 0.20 848.0 12
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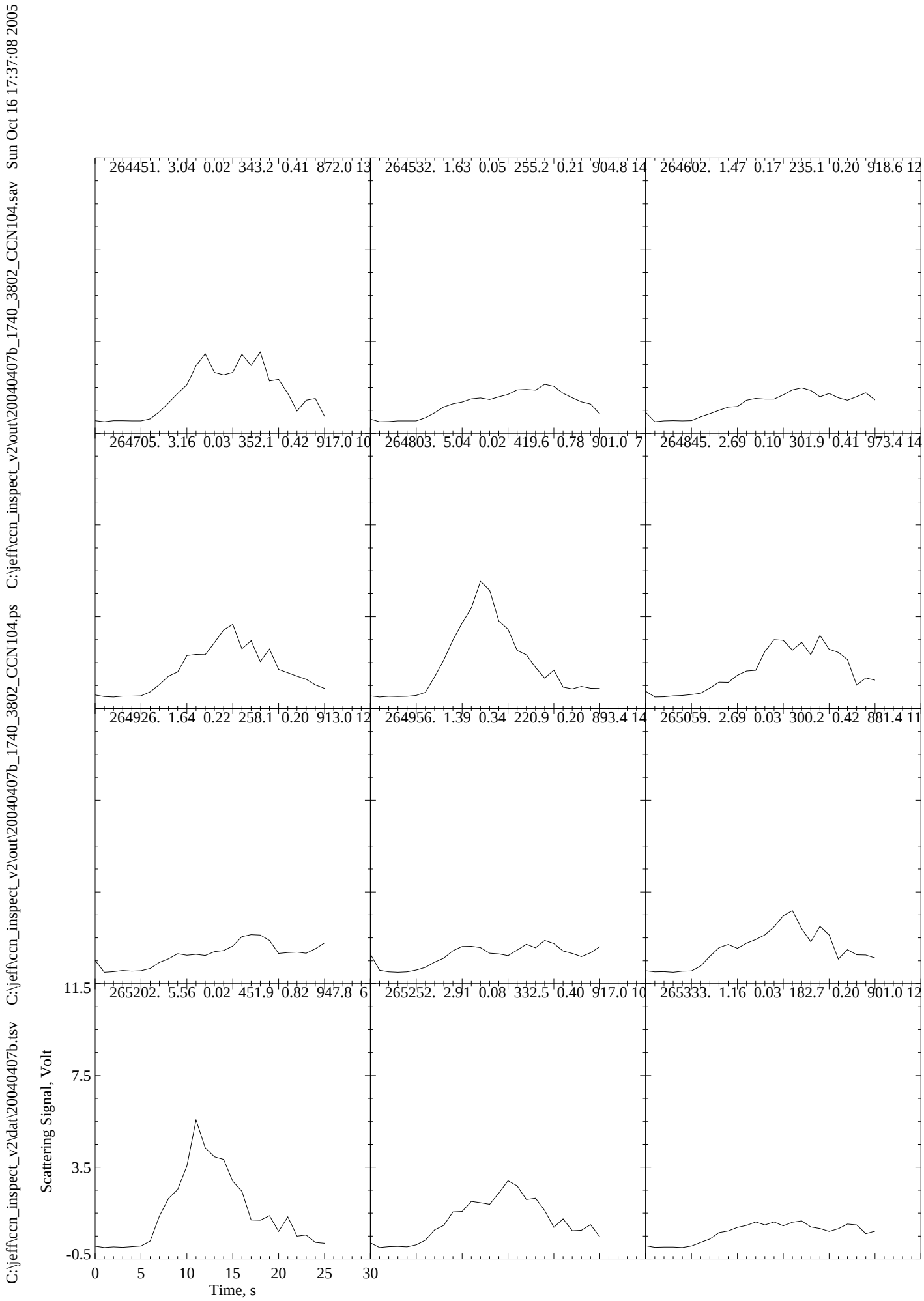
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264803. 5.04 0.02 419.6 0.78 901.0 7
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264926. 1.64 0.22 258.1 0.20 913.0 12
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265333. 1.16 0.03 182.7 0.20 901.0 12
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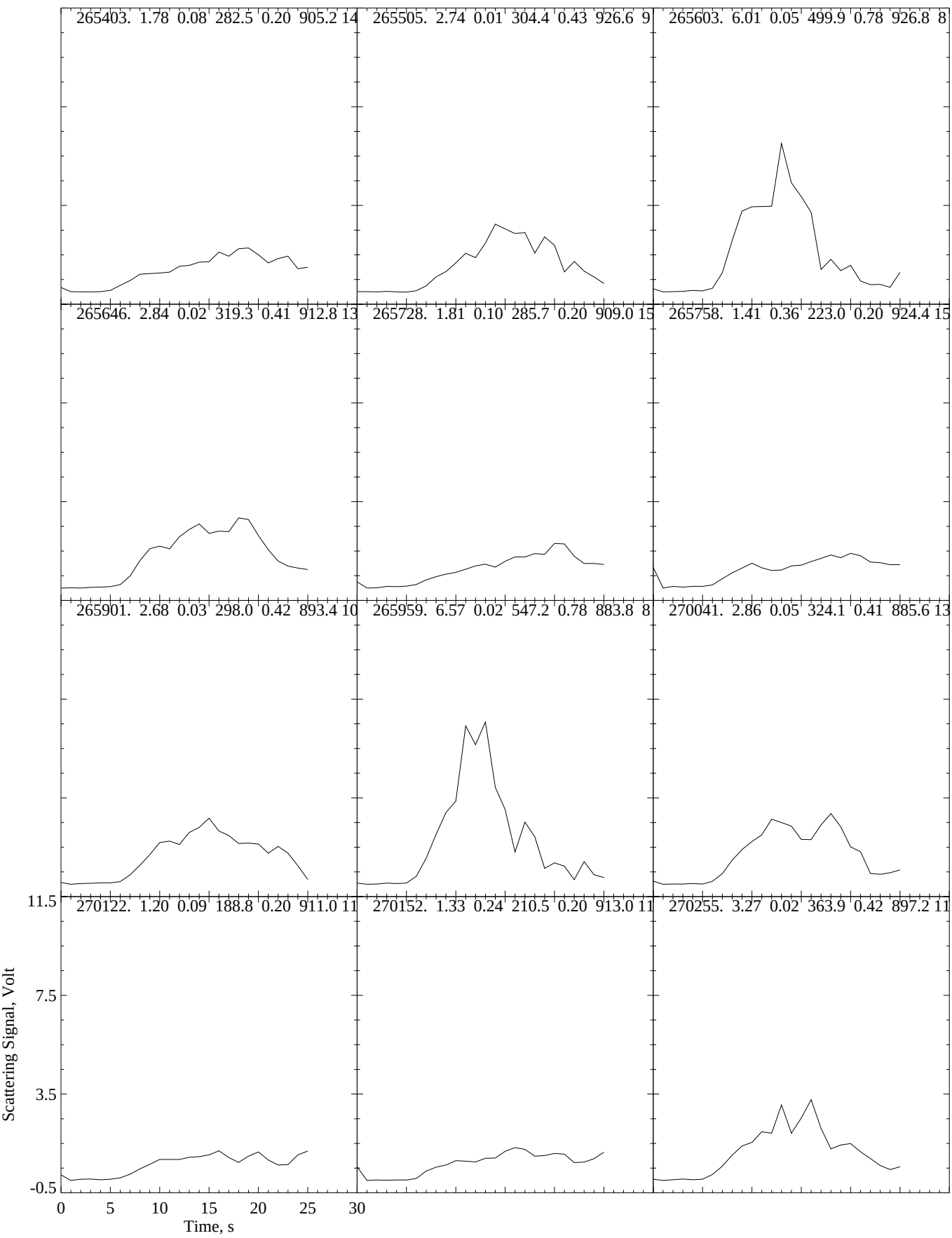

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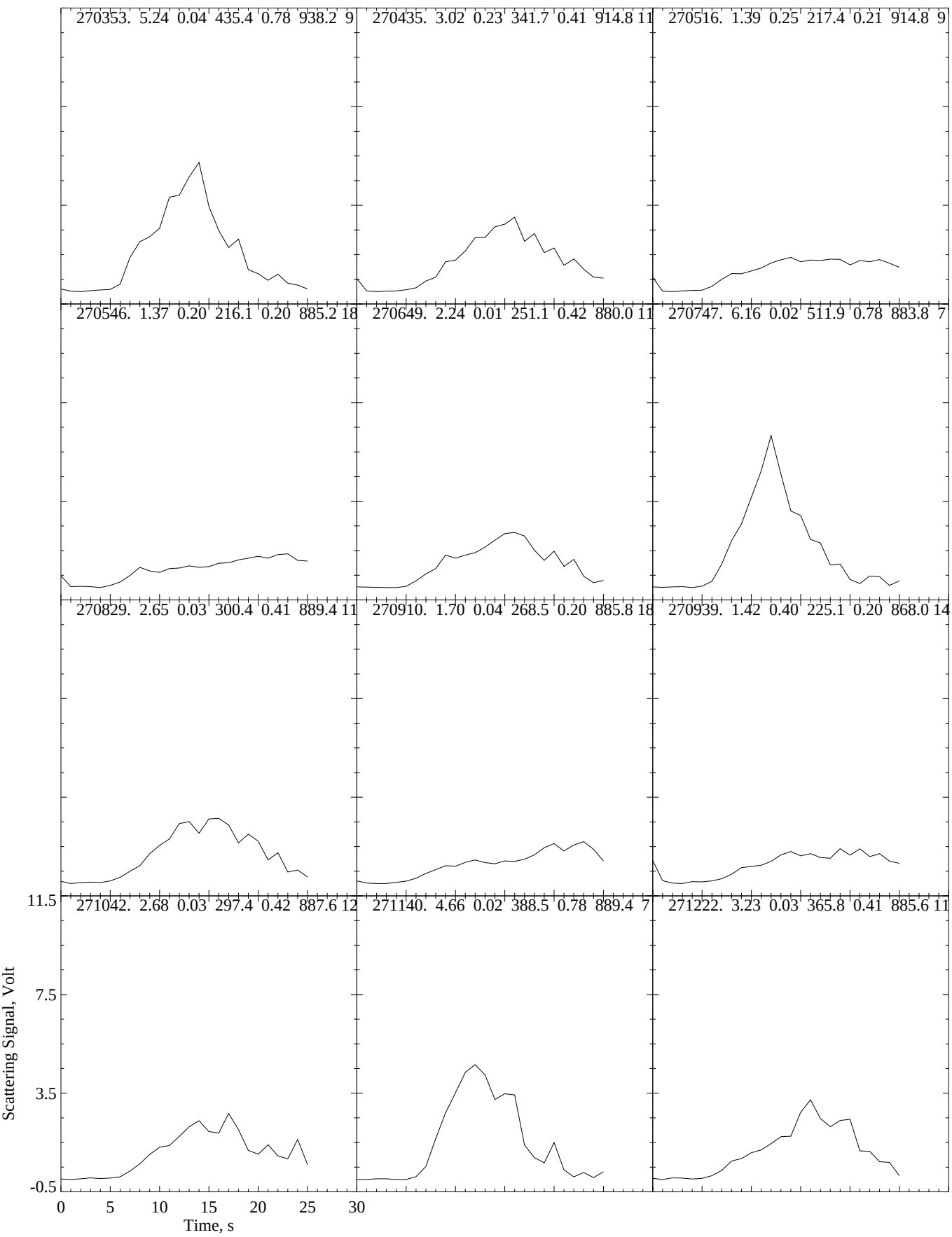
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270546. 1.37 0.20 216.1 0.20 885.2 18
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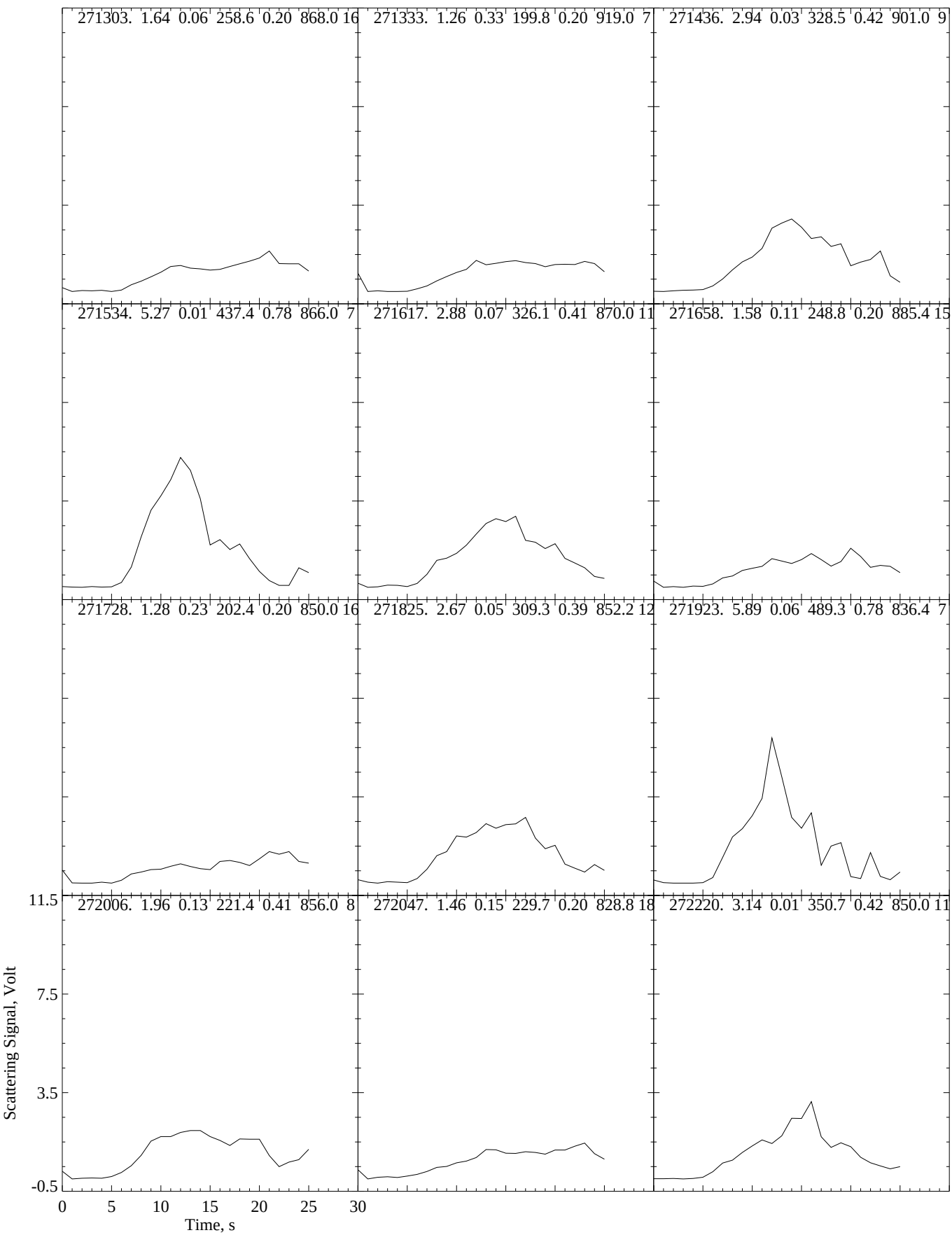

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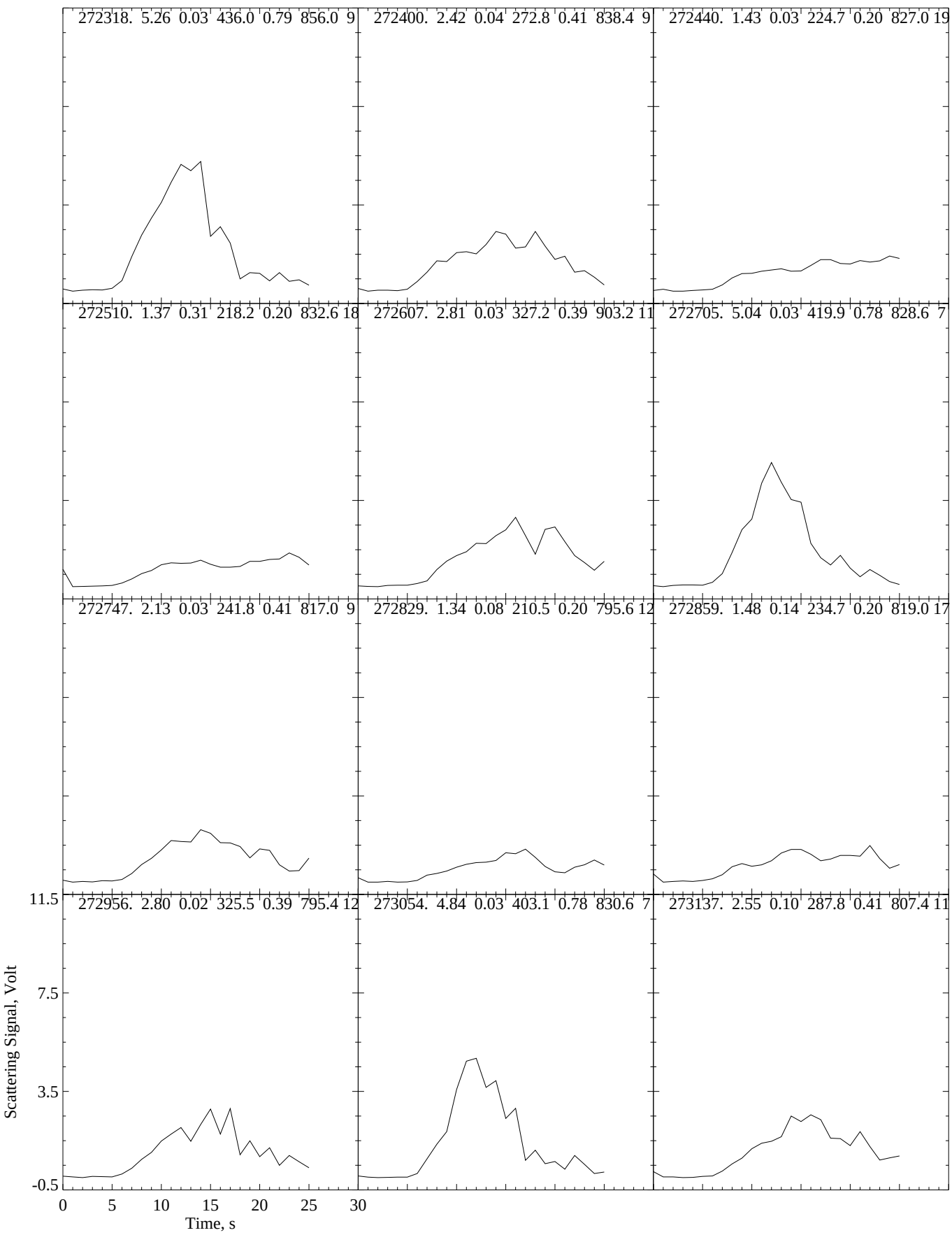

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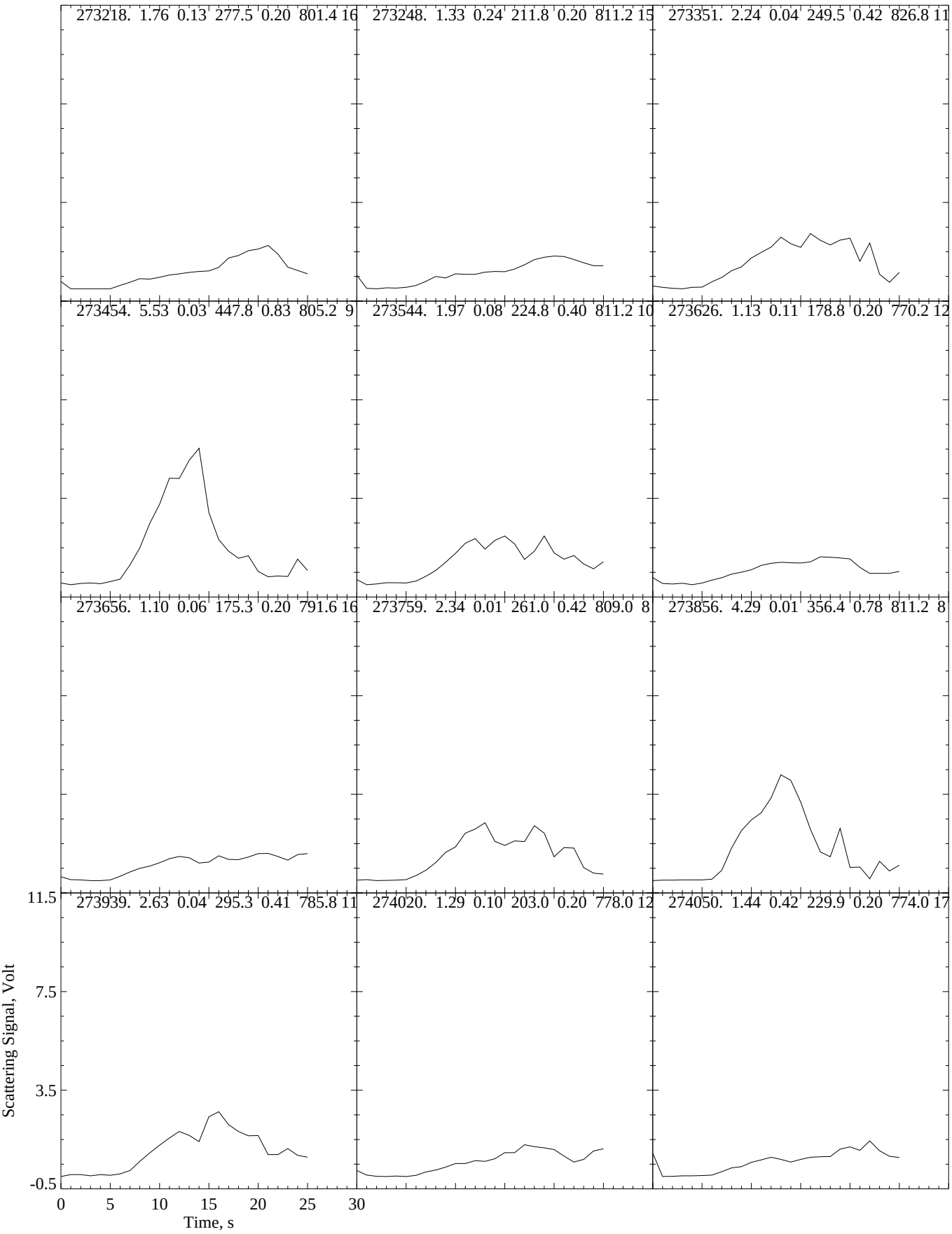

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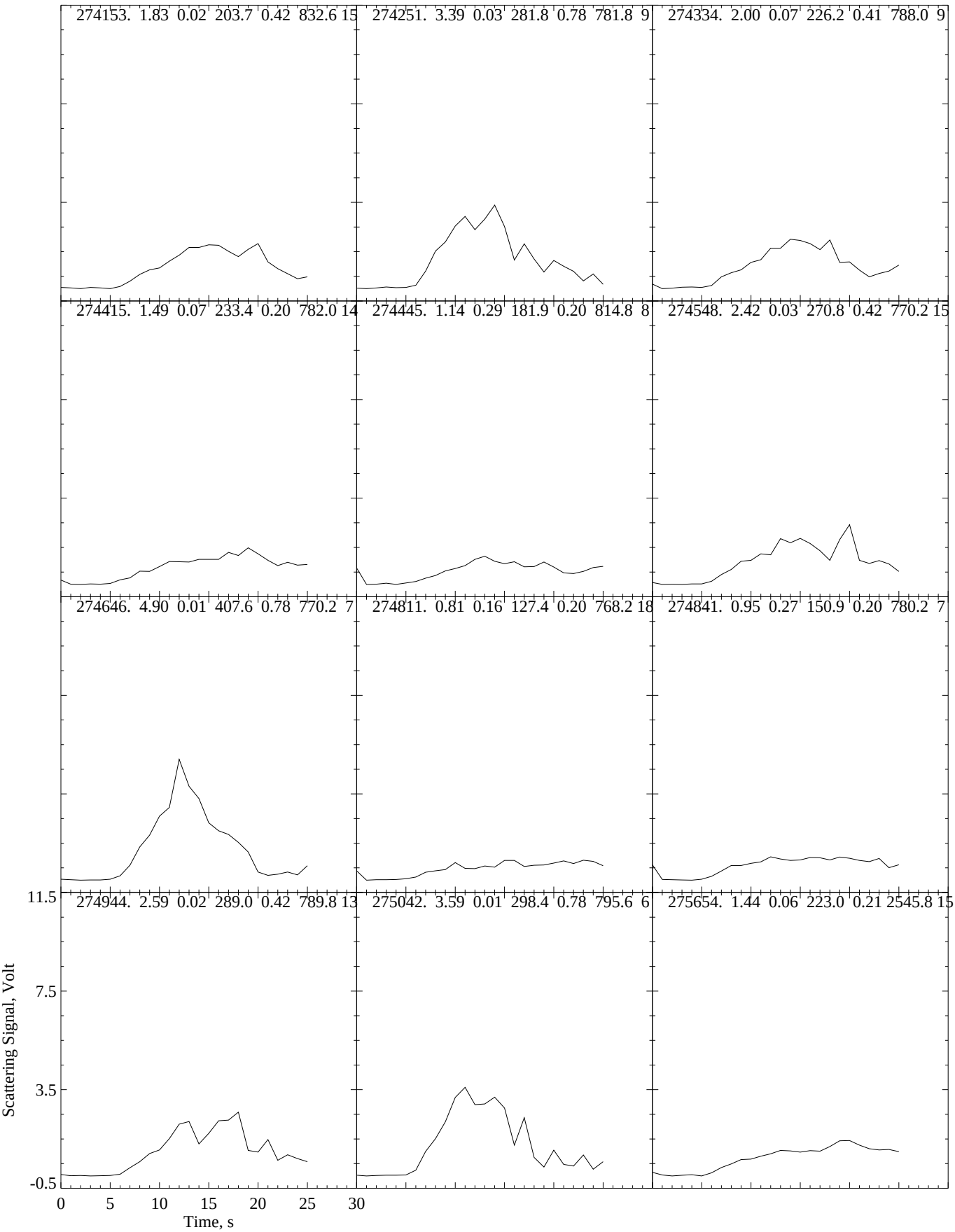

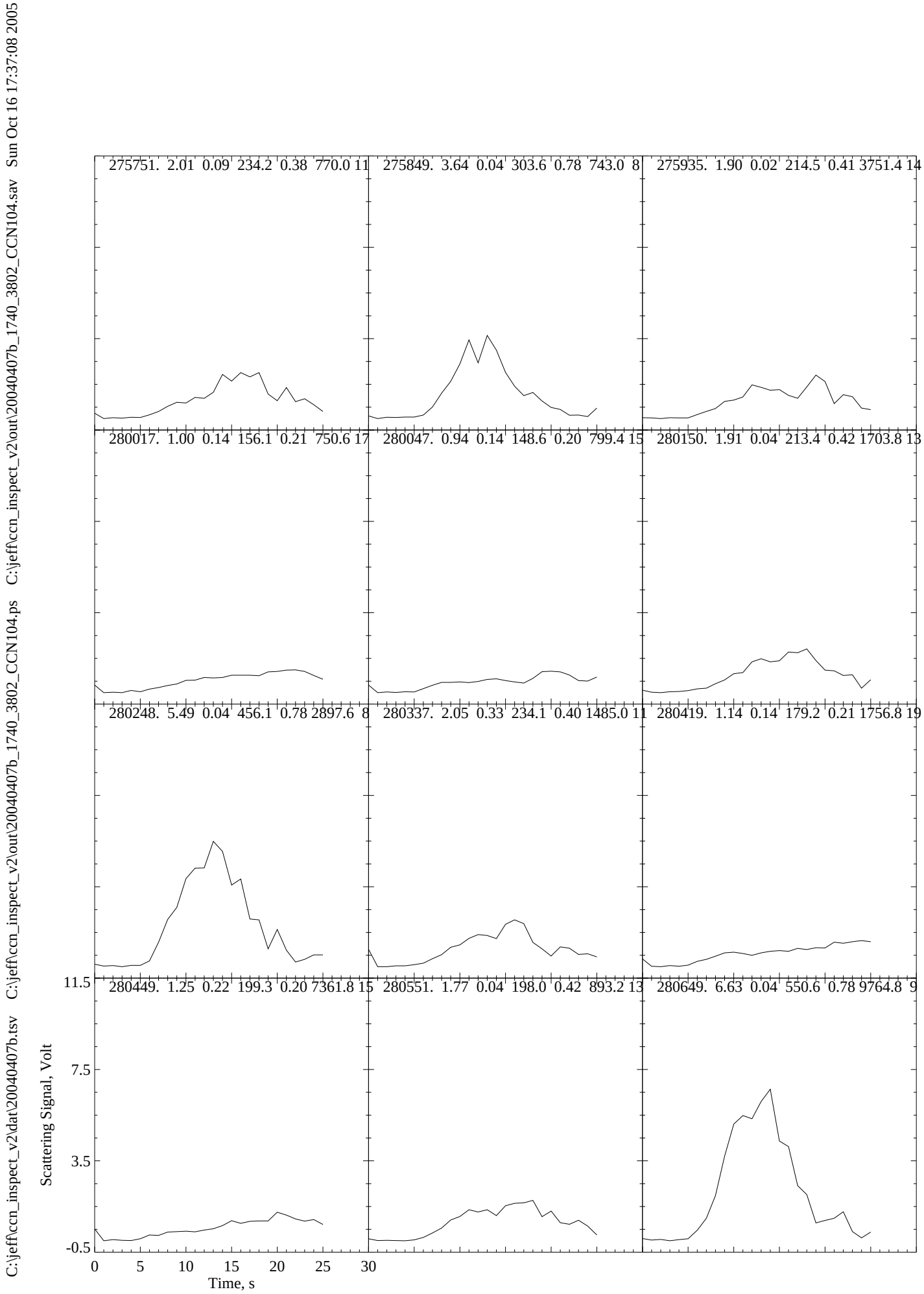
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275849. 3.64 0.04 303.6 0.78 743.0 8
275935. 1.90 0.02 214.5 0.41 3751.4 14
280017. 1.00 0.14 156.1 0.21 750.6 17
280047. 0.94 0.14 148.6 0.20 799.4 15
280150. 1.91 0.04 213.4 0.42 1703.8 13
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280337. 2.05 0.33 234.1 0.40 1485.0 11
280419. 1.14 0.14 179.2 0.21 1756.8 19
280449. 1.25 0.22 199.3 0.20 7361.8 15
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280649. 6.63 0.04 550.6 0.78 9764.8 9
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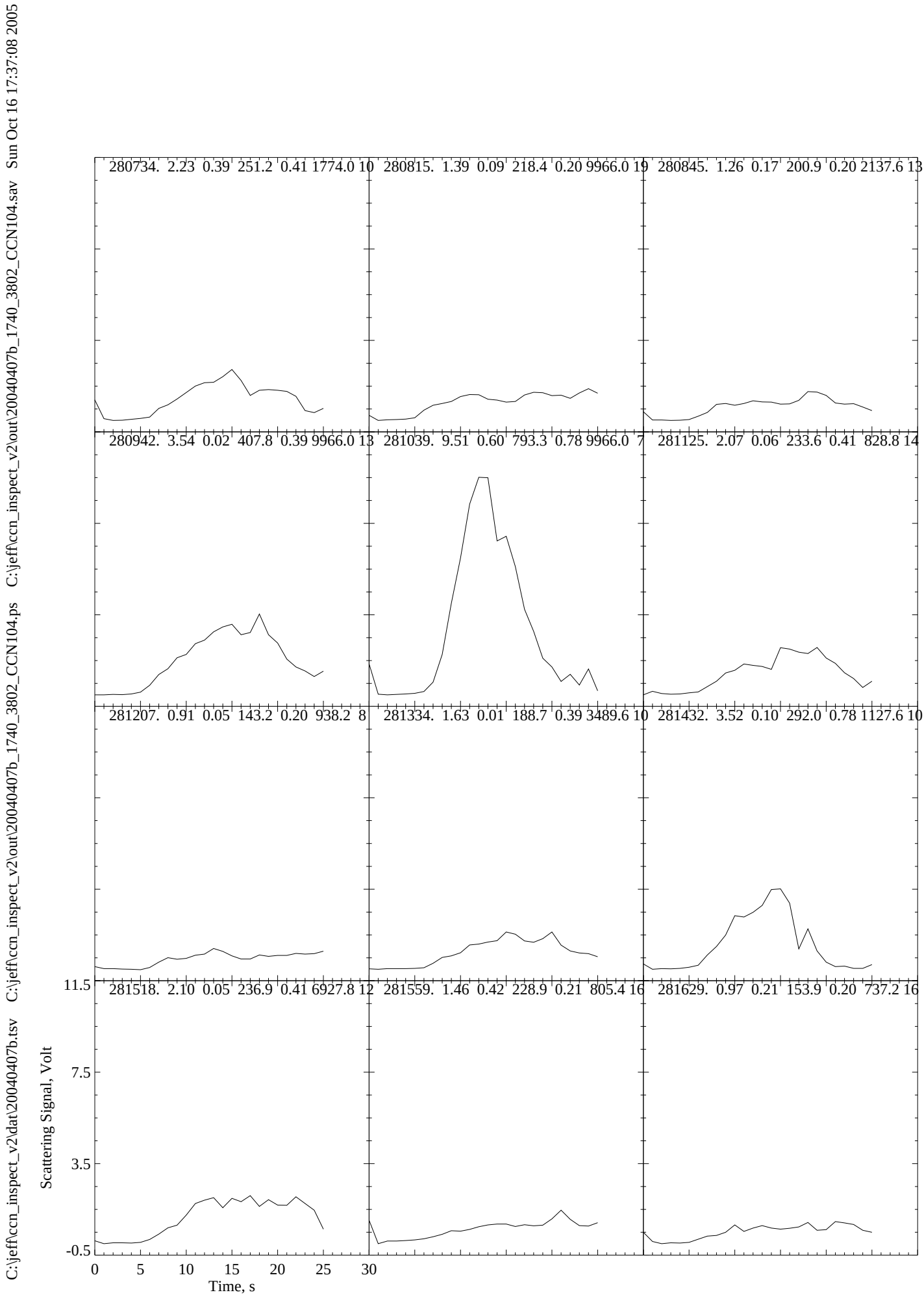
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281207. 0.91 0.05 143.2 0.20 938.2 8
281334. 1.63 0.01 188.7 0.39 3489.6 10
281432. 3.52 0.10 292.0 0.78 1127.6 10
281518. 2.10 0.05 236.9 0.41 6927.8 12
281559. 1.46 0.42 228.9 0.21 805.4 16
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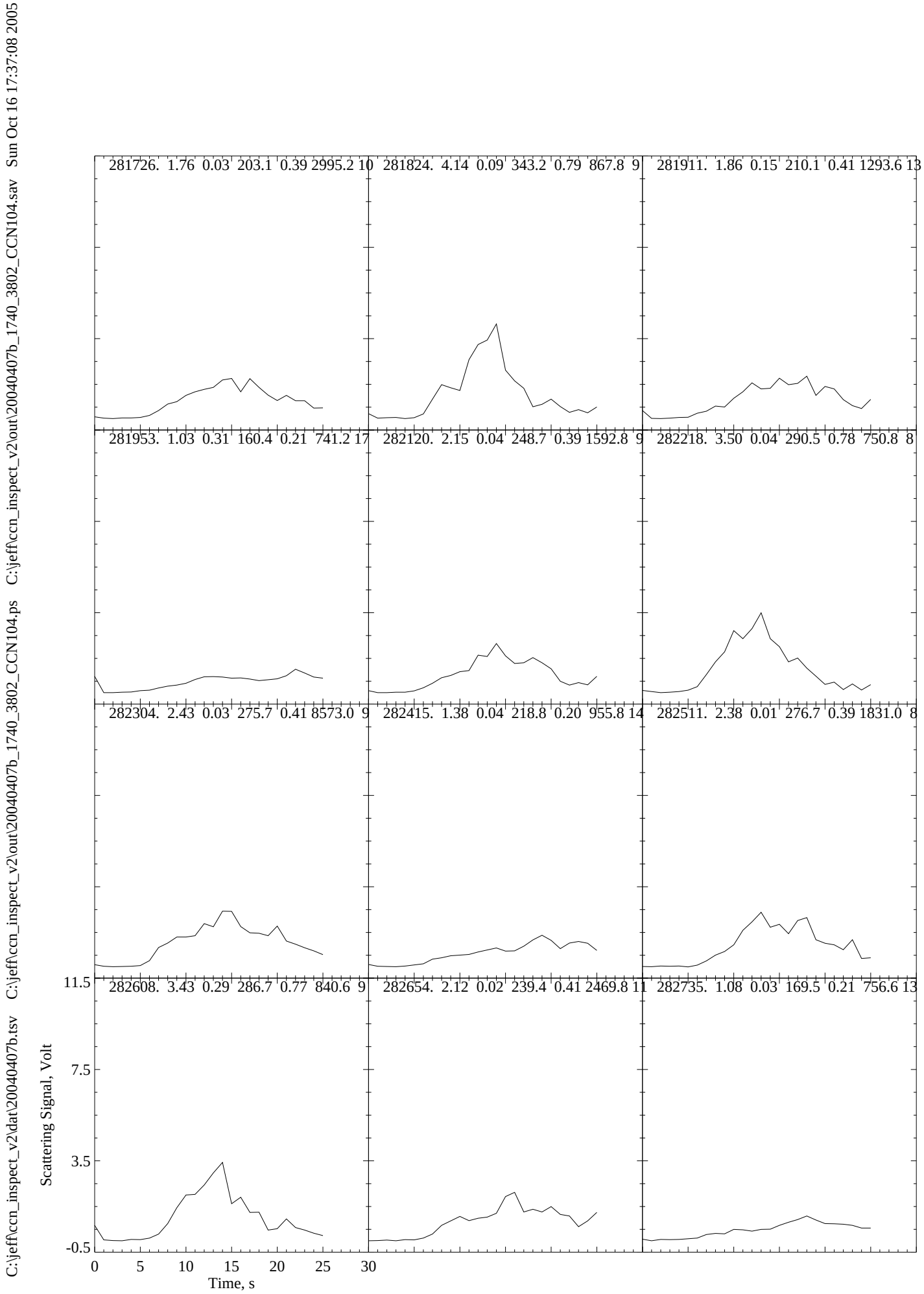
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281726. 1.76 0.03 203.1 0.39 2995.2 10
281824. 4.14 0.09 343.2 0.79 867.8 9
281911. 1.86 0.15 210.1 0.41 1293.6 13
281953. 1.03 0.31 160.4 0.21 741.2 17
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282218. 3.50 0.04 290.5 0.78 750.8 8
282304. 2.43 0.03 275.7 0.41 8573.0 9
282415. 1.38 0.04 218.8 0.20 955.8 14
282511. 2.38 0.01 276.7 0.39 1831.0 8
282608. 3.43 0.29 286.7 0.77 840.6 9
282654. 2.12 0.02 239.4 0.41 2469.8 11
282735. 1.08 0.03 169.5 0.21 756.6 13
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Scattering Signal, Volt
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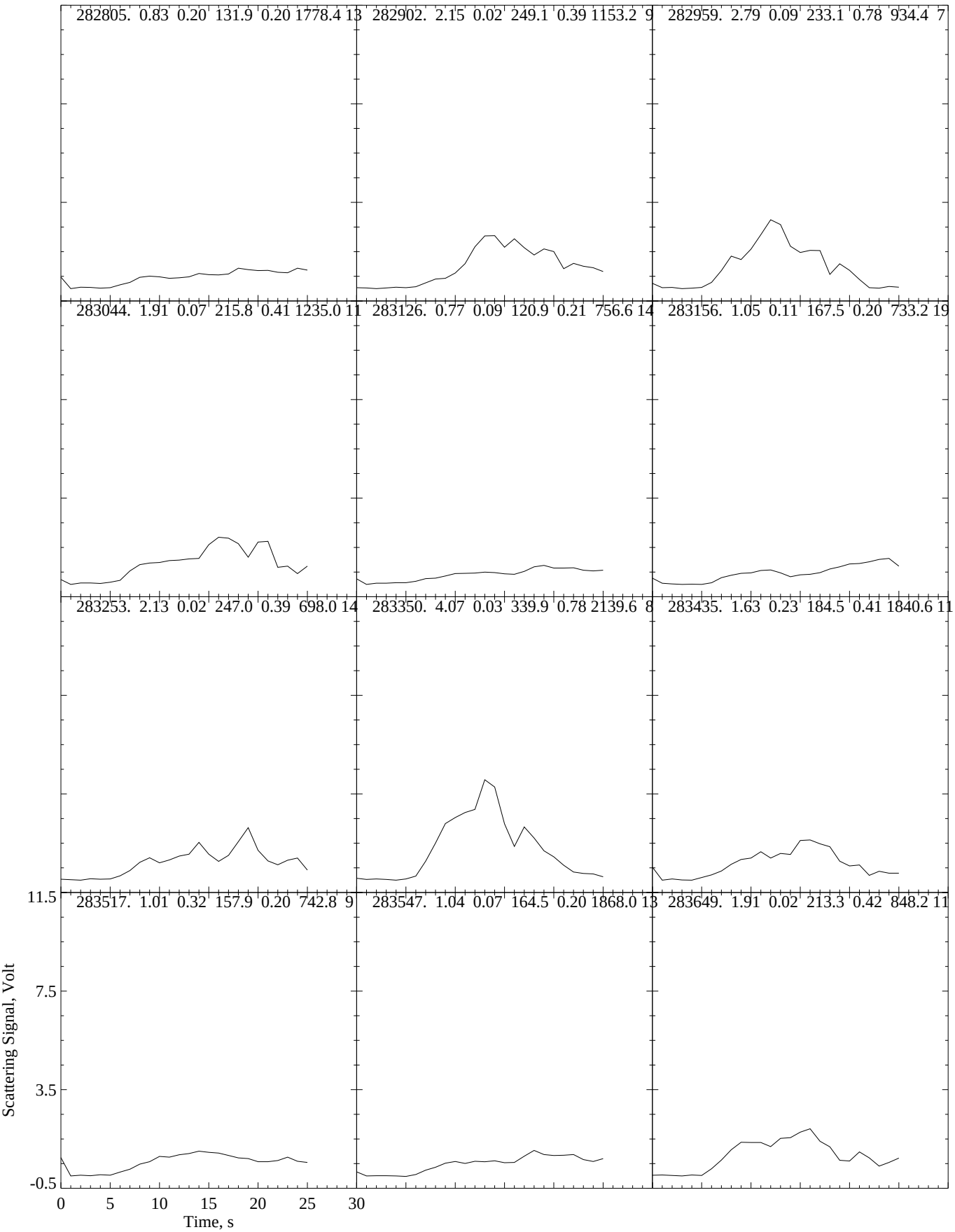

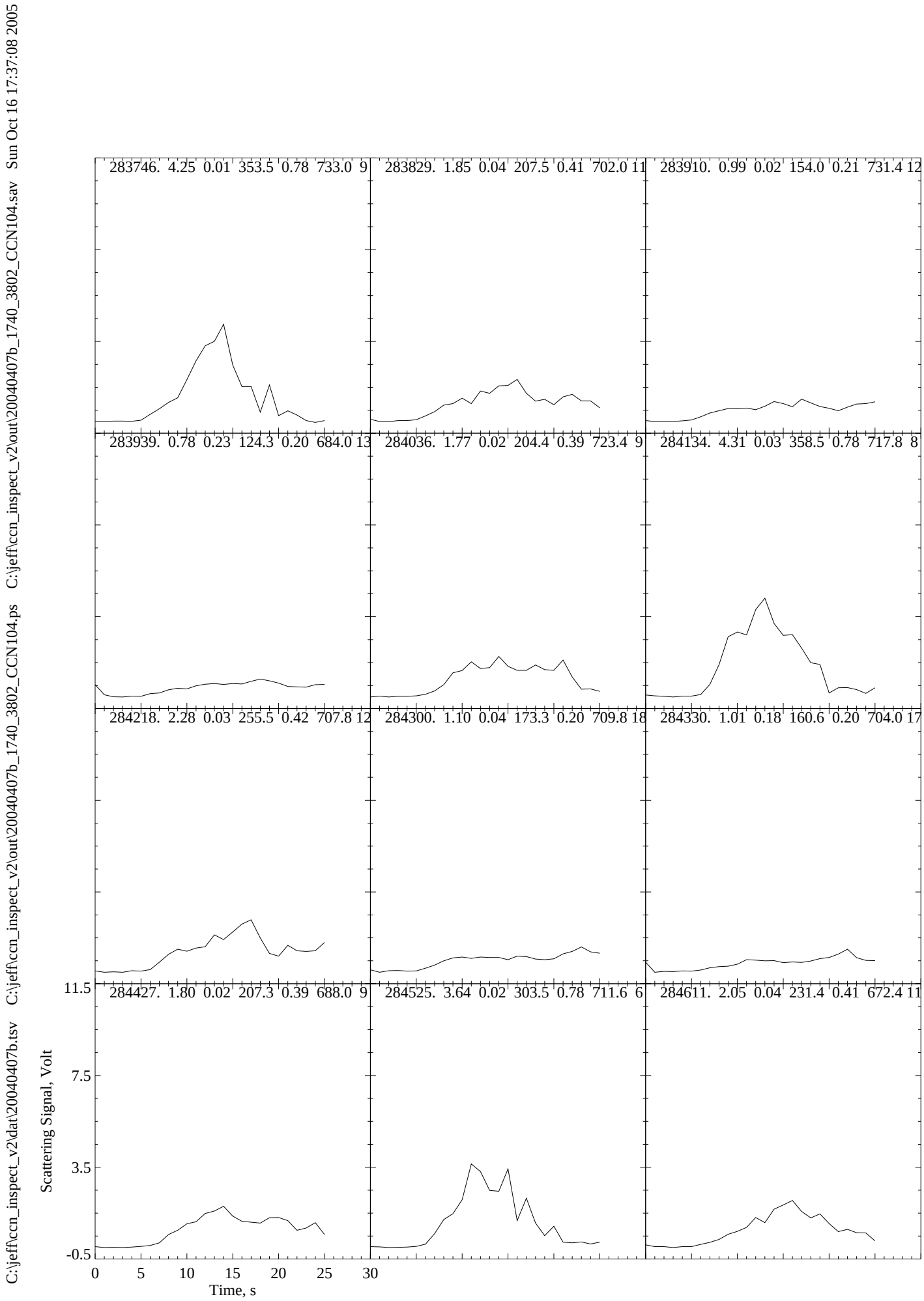
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283829. 1.85 0.04 207.5 0.41 702.0 11
283910. 0.99 0.02 154.0 0.21 731.4 12
283939. 0.78 0.23 124.3 0.20 684.0 13
284036. 1.77 0.02 204.4 0.39 723.4 9
284134. 4.31 0.03 358.5 0.78 717.8 8
284218. 2.28 0.03 255.5 0.42 707.8 12
284300. 1.10 0.04 173.3 0.20 709.8 18
284330. 1.01 0.18 160.6 0.20 704.0 17
284427. 1.80 0.02 207.3 0.39 688.0 9
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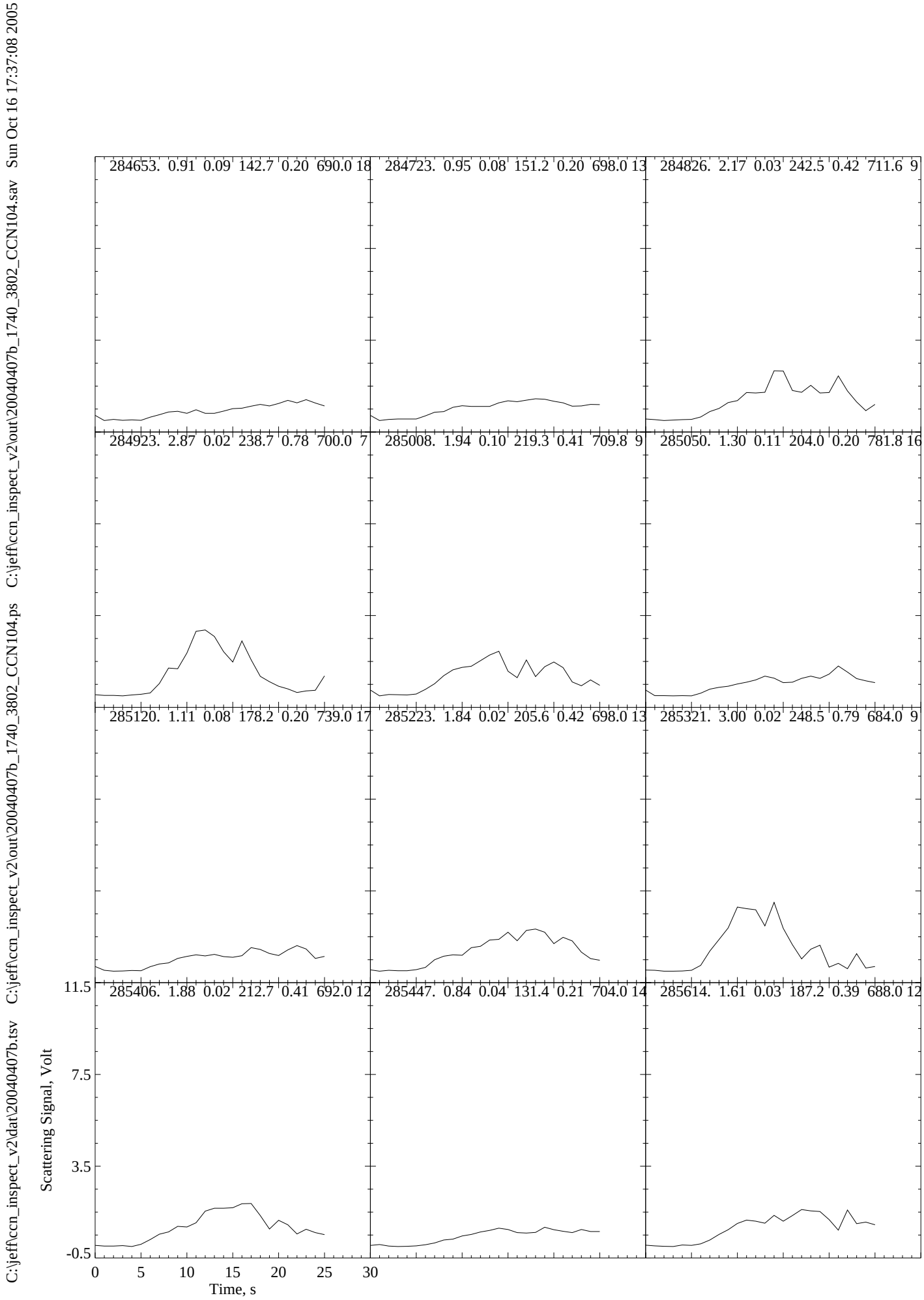
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285008. 1.94 0.10 219.3 0.41 709.8 9
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285120. 1.11 0.08 178.2 0.20 739.0 17
285223. 1.84 0.02 205.6 0.42 698.0 13
285321. 3.00 0.02 248.5 0.79 684.0 9
285406. 1.88 0.02 212.7 0.41 692.0 12
285447. 0.84 0.04 131.4 0.21 704.0 14
285614. 1.61 0.03 187.2 0.39 688.0 12
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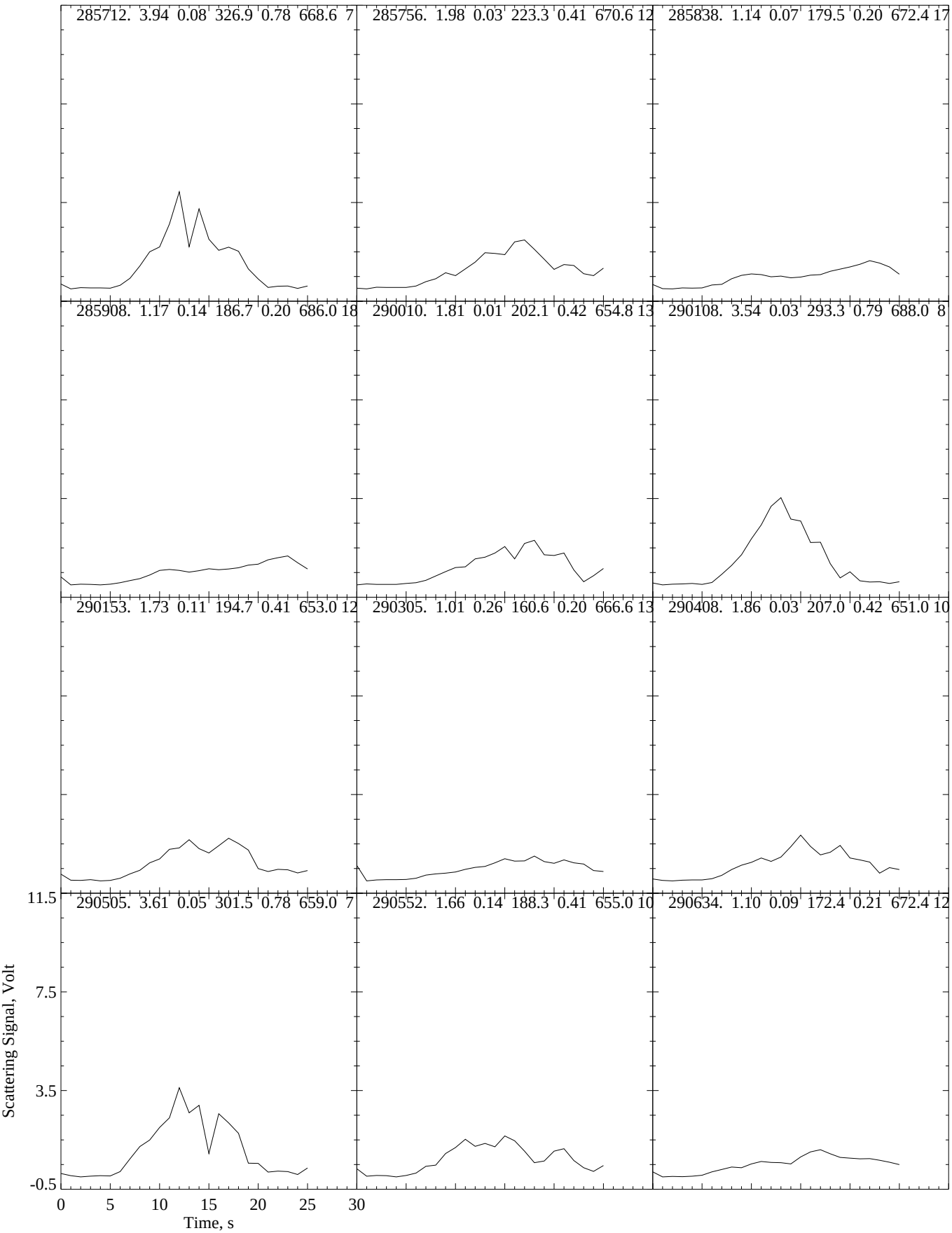

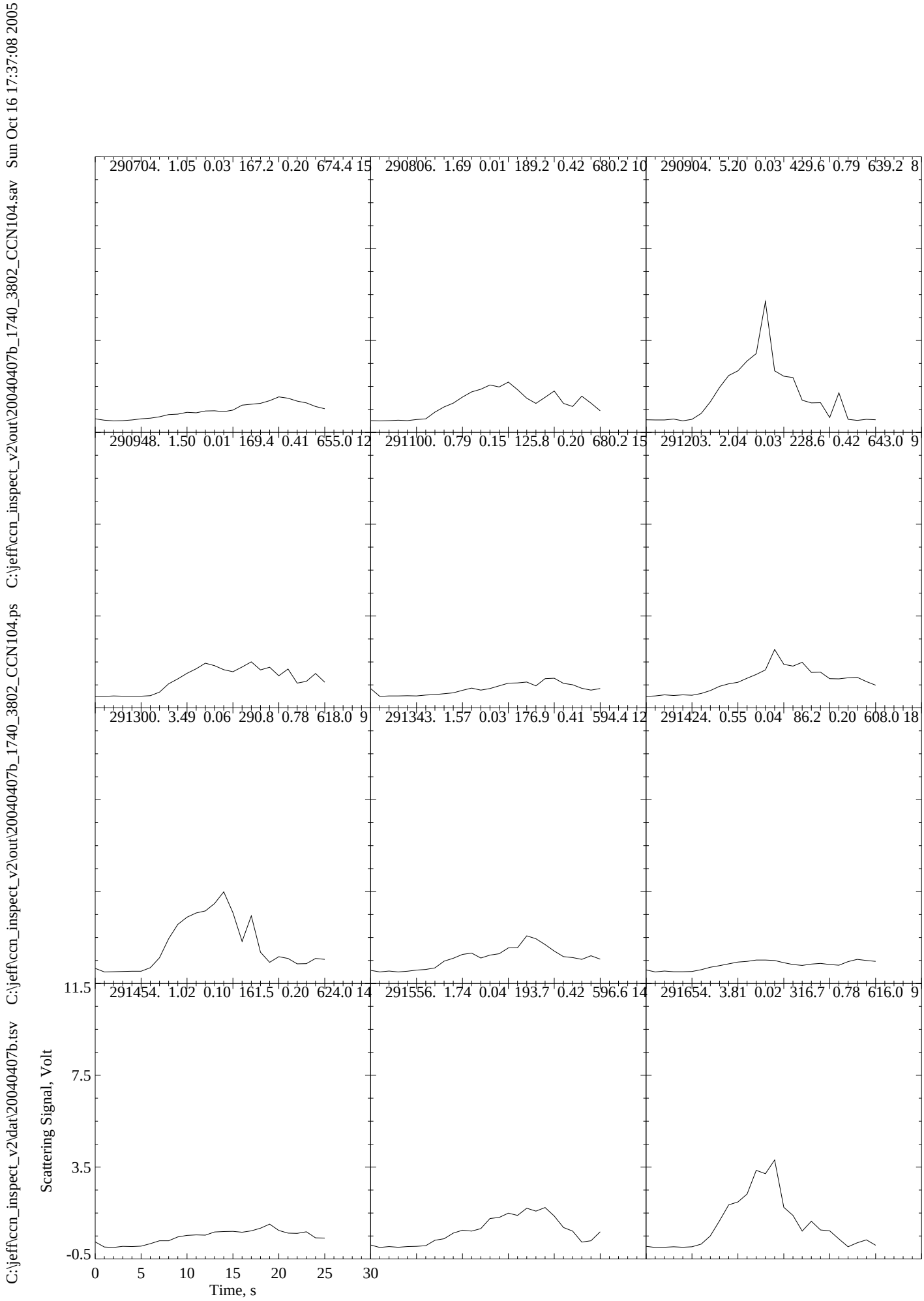
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290948. 1.50 0.01 169.4 0.41 655.0 12
291100. 0.79 0.15 125.8 0.20 680.2 15
291203. 2.04 0.03 228.6 0.42 643.0 9
291300. 3.49 0.06 290.8 0.78 618.0 9
291343. 1.57 0.03 176.9 0.41 594.4 12
291424. 0.55 0.04 86.2 0.20 608.0 18
291454. 1.02 0.10 161.5 0.20 624.0 14
291556. 1.74 0.04 193.7 0.42 596.6 14
291654. 3.81 0.02 316.7 0.78 616.0 9
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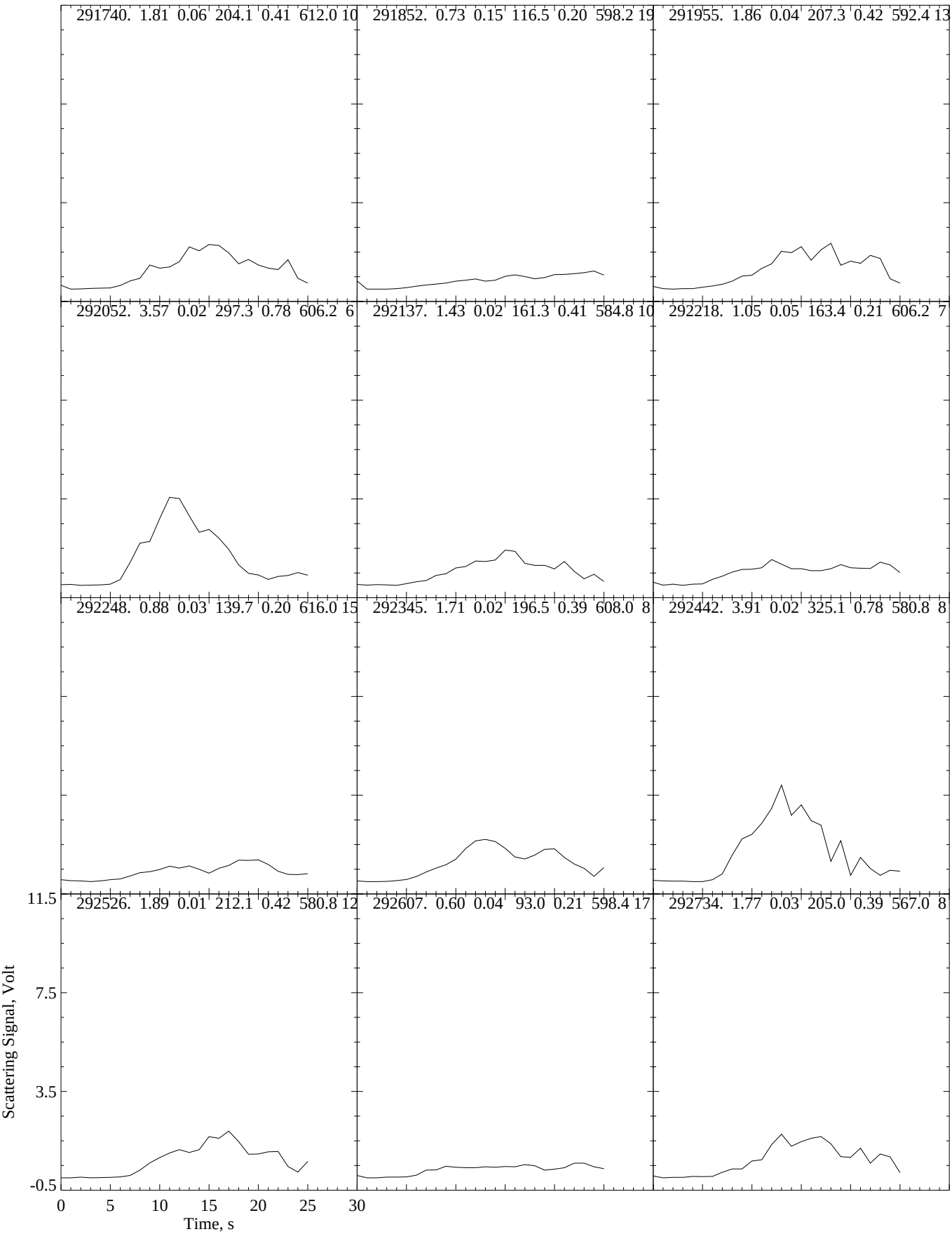

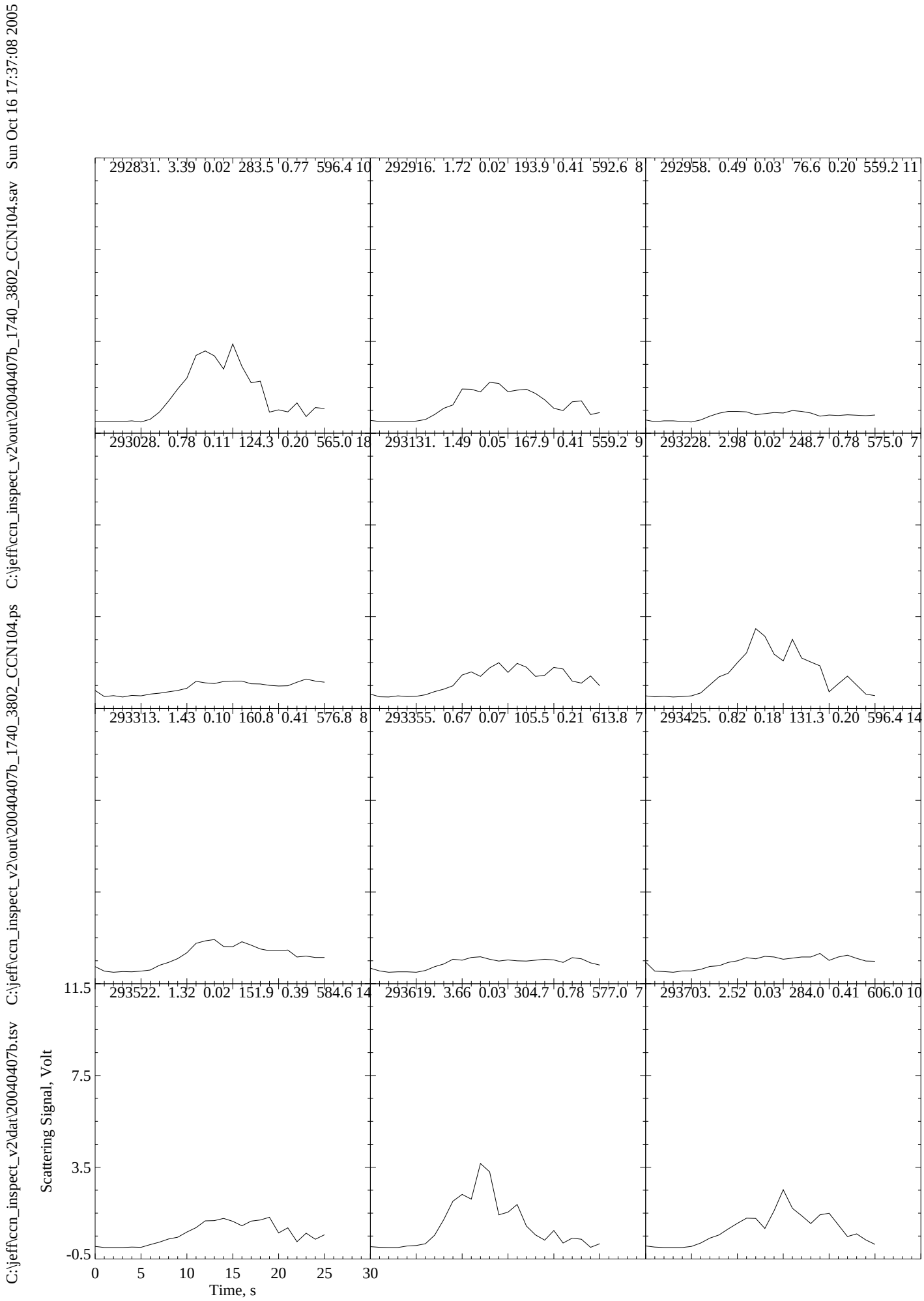
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292916. 1.72 0.02 193.9 0.41 592.6 8
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293028. 0.78 0.11 124.3 0.20 565.0 18
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293228. 2.98 0.02 248.7 0.78 575.0 7
293313. 1.43 0.10 160.8 0.41 576.8 8
293355. 0.67 0.07 105.5 0.21 613.8 7
293425. 0.82 0.18 131.3 0.20 596.4 14
293522. 1.32 0.02 151.9 0.39 584.6 14
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293703. 2.52 0.03 284.0 0.41 606.0 10
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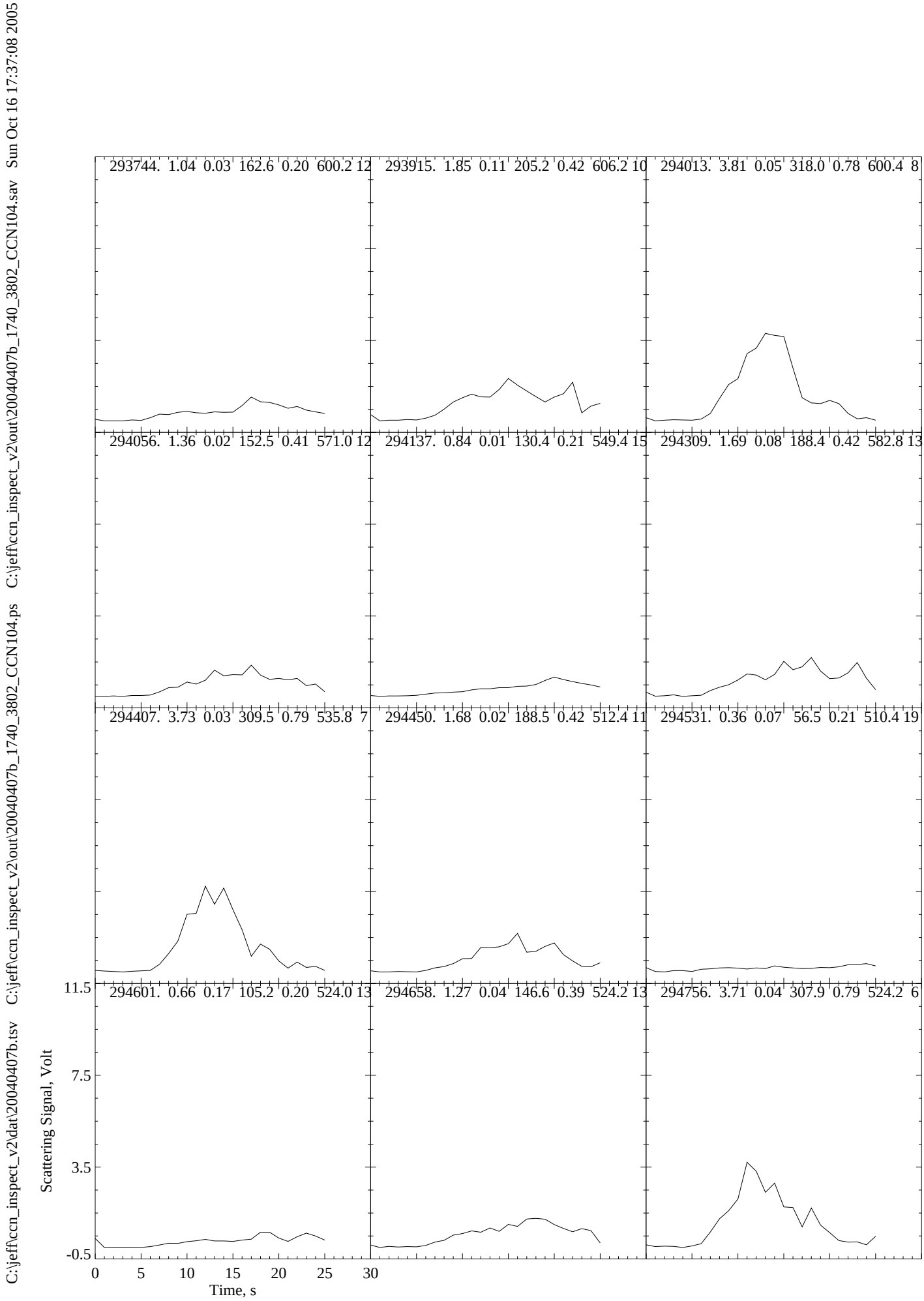
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294056. 1.36 0.02 152.5 0.41 571.0 12
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294407. 3.73 0.03 309.5 0.79 535.8 7
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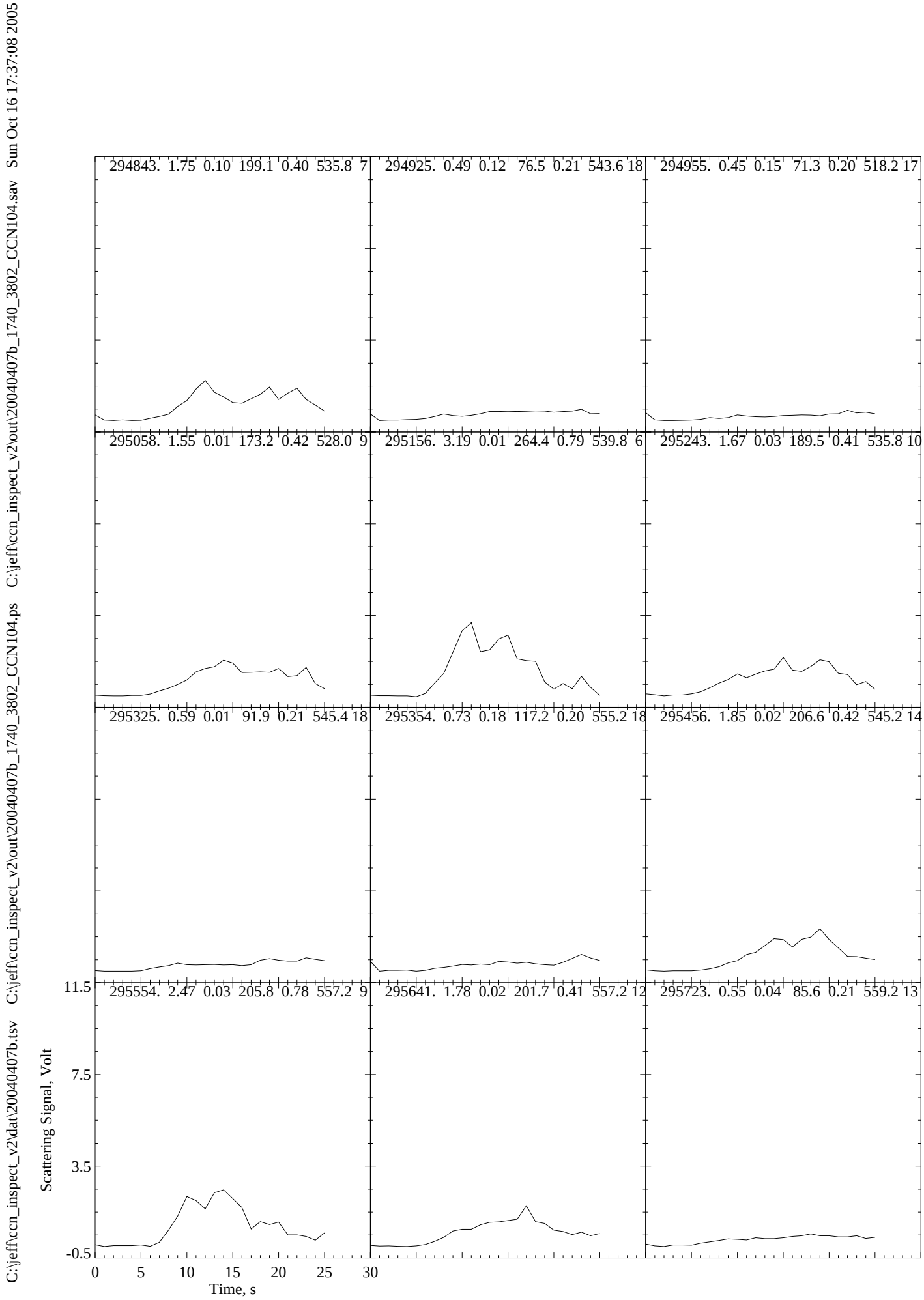
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295058. 1.55 0.01 173.2 0.42 528.0 9
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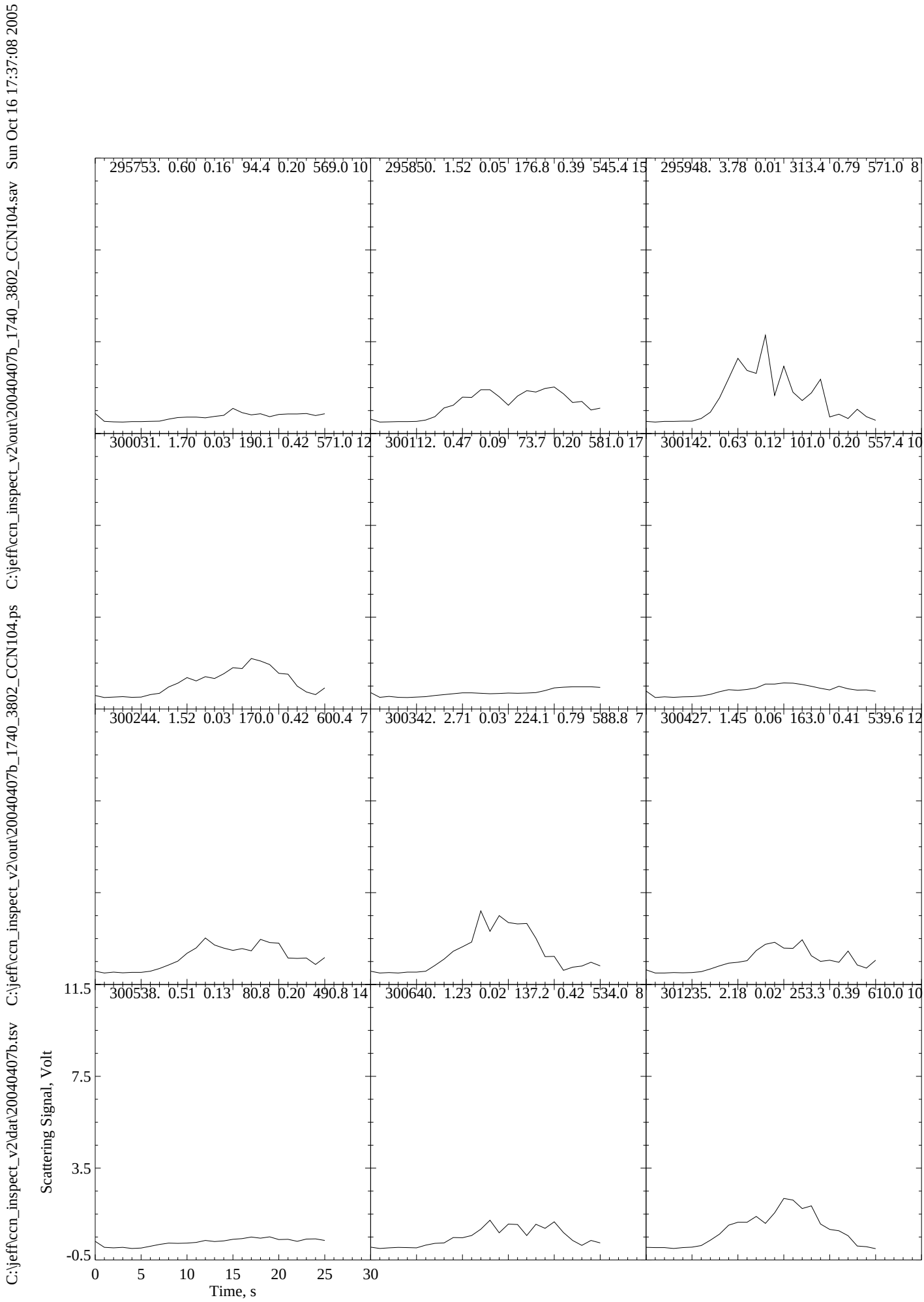
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300244. 1.52 0.03 170.0 0.42 600.4 7
300342. 2.71 0.03 224.1 0.79 588.8 7
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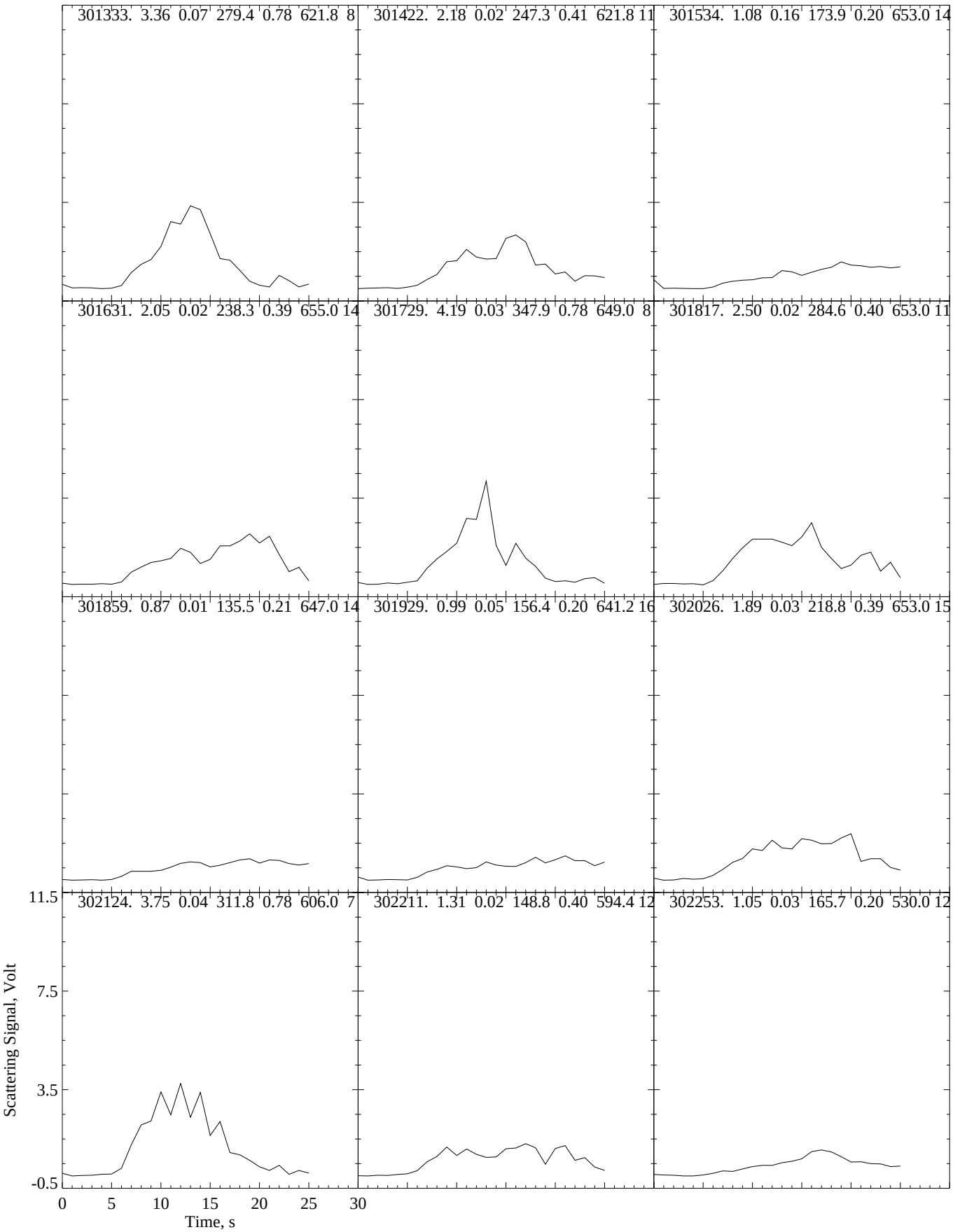

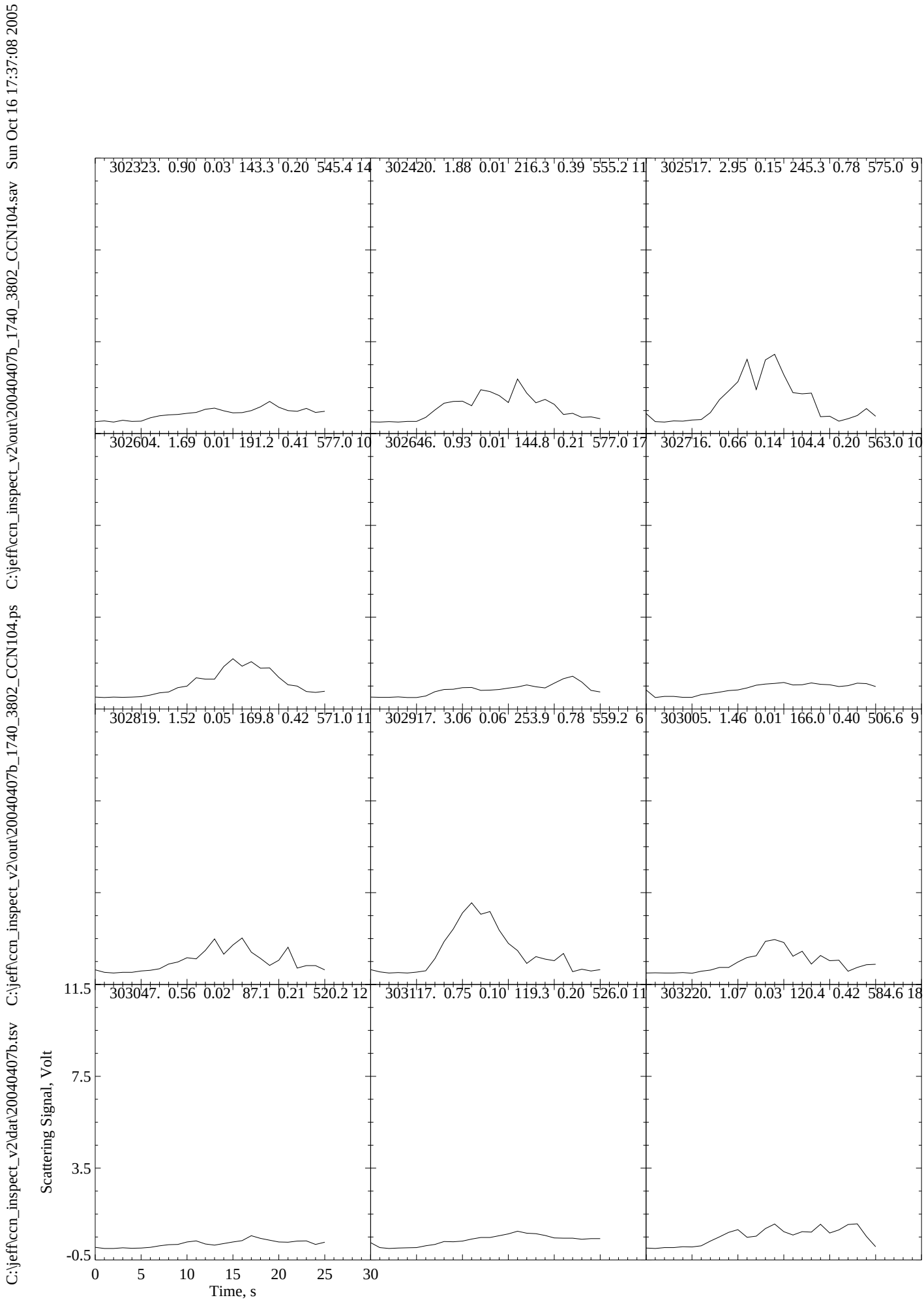
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302716. 0.66 0.14 104.4 0.20 563.0 10
302819. 1.52 0.05 169.8 0.42 571.0 11
302917. 3.06 0.06 253.9 0.78 559.2 6
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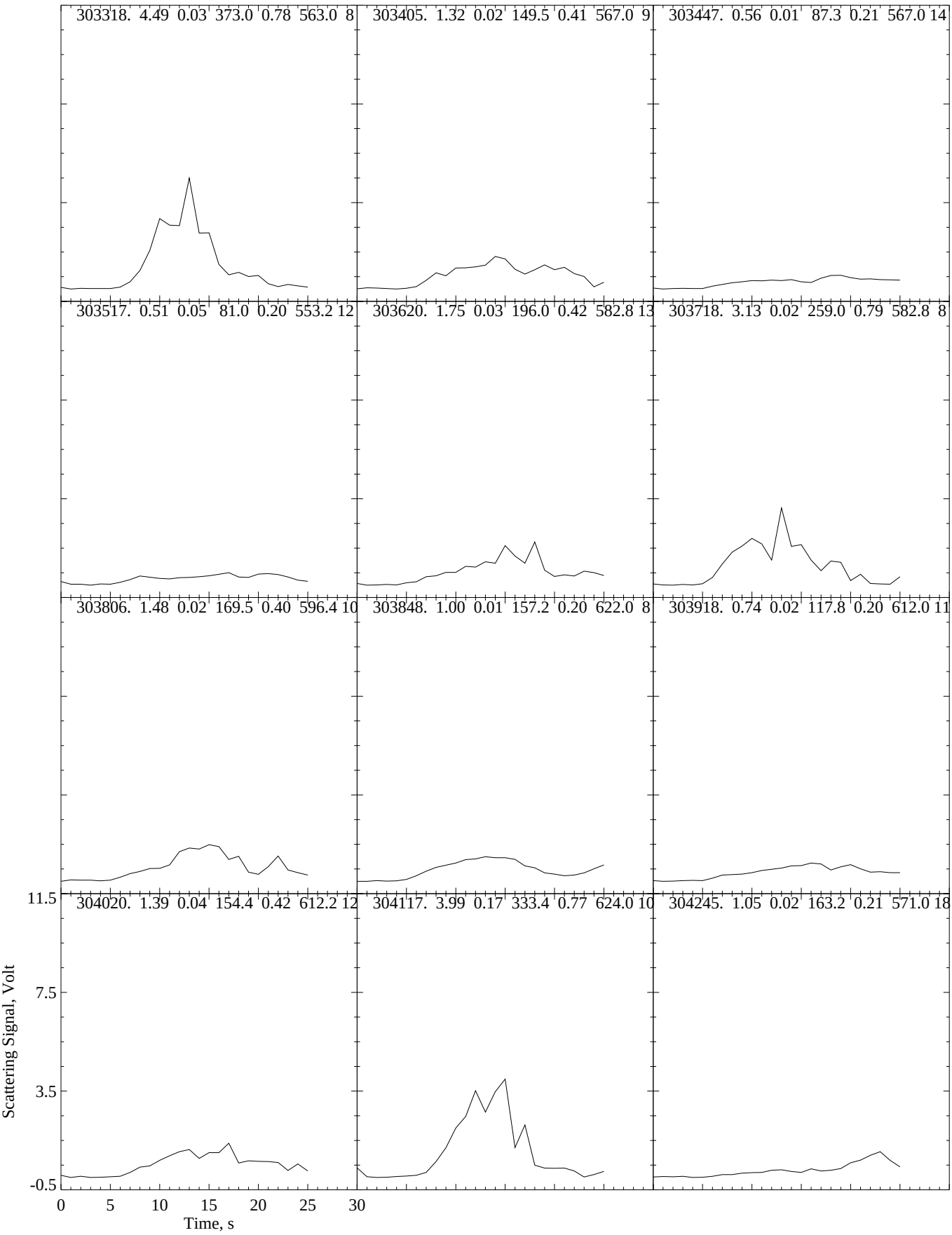

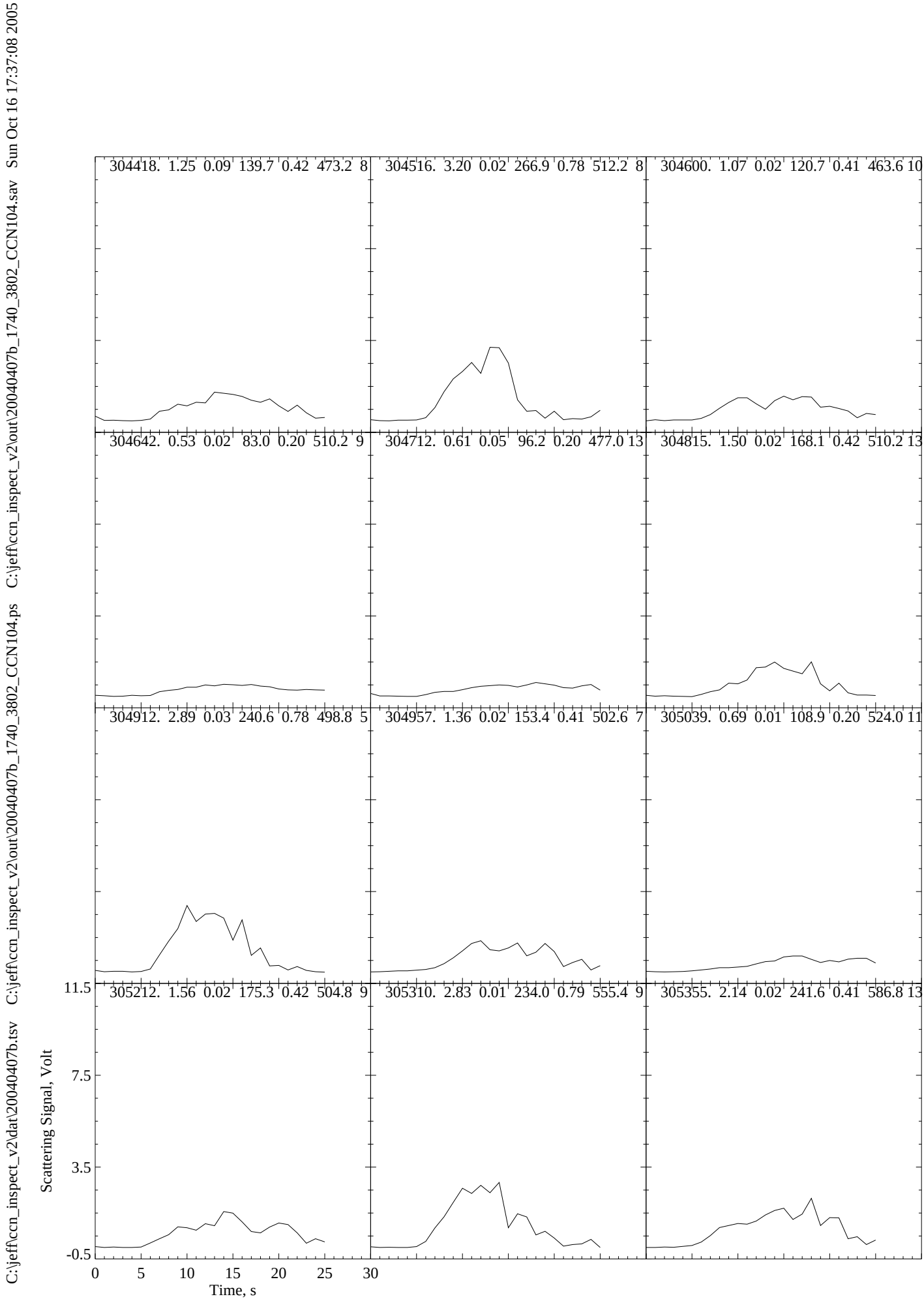
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304516. 3.20 0.02 266.9 0.78 512.2 8
304600. 1.07 0.02 120.7 0.41 463.6 10
304642. 0.53 0.02 83.0 0.20 510.2 9
304712. 0.61 0.05 96.2 0.20 477.0 13
304815. 1.50 0.02 168.1 0.42 510.2 13
304912. 2.89 0.03 240.6 0.78 498.8 5
304957. 1.36 0.02 153.4 0.41 502.6 7
305039. 0.69 0.01 108.9 0.20 524.0 11
305212. 1.56 0.02 175.3 0.42 504.8 9
305310. 2.83 0.01 234.0 0.79 555.4 9
305355. 2.14 0.02 241.6 0.41 586.8 13
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Scattering Signal, Volt
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Time, s

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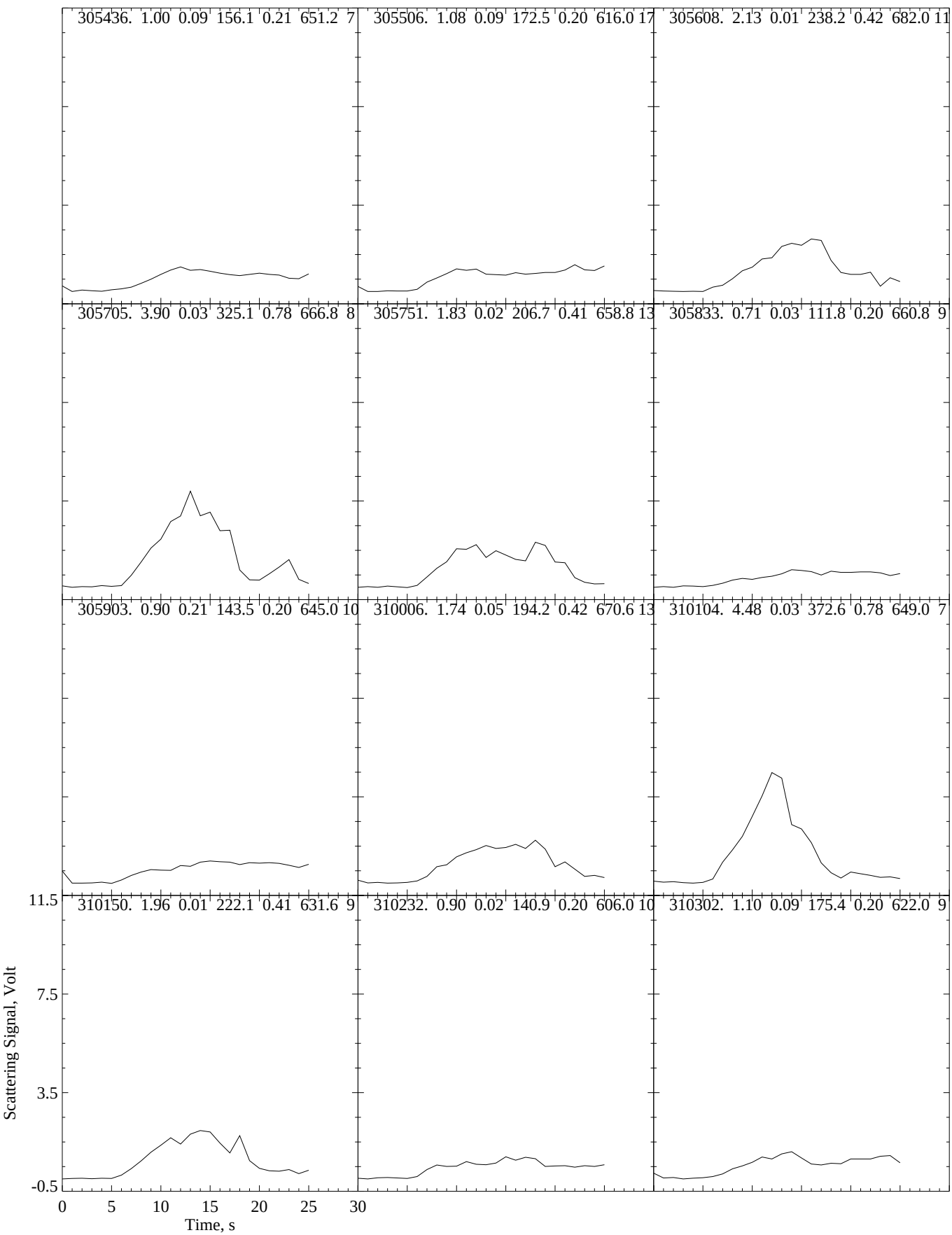

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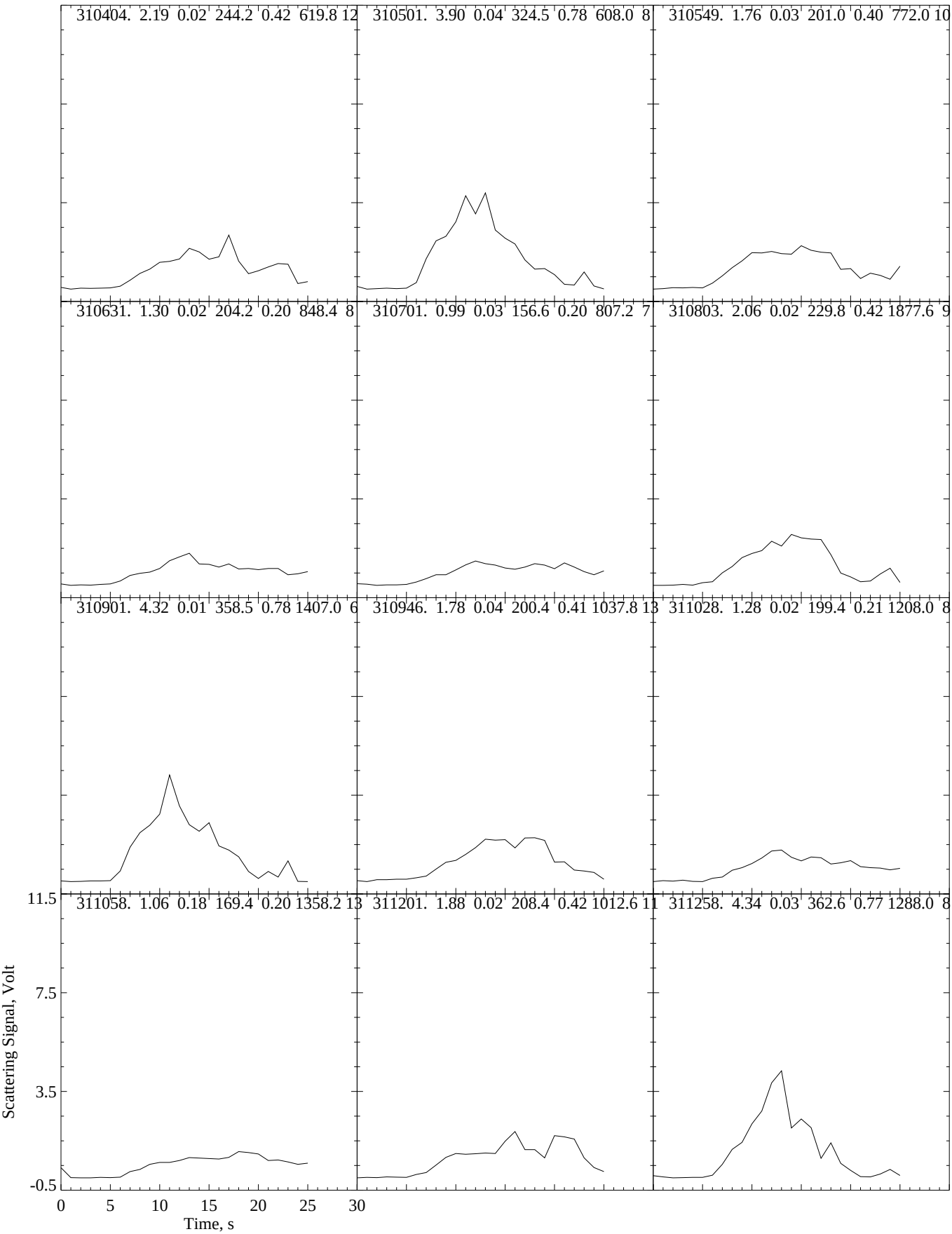

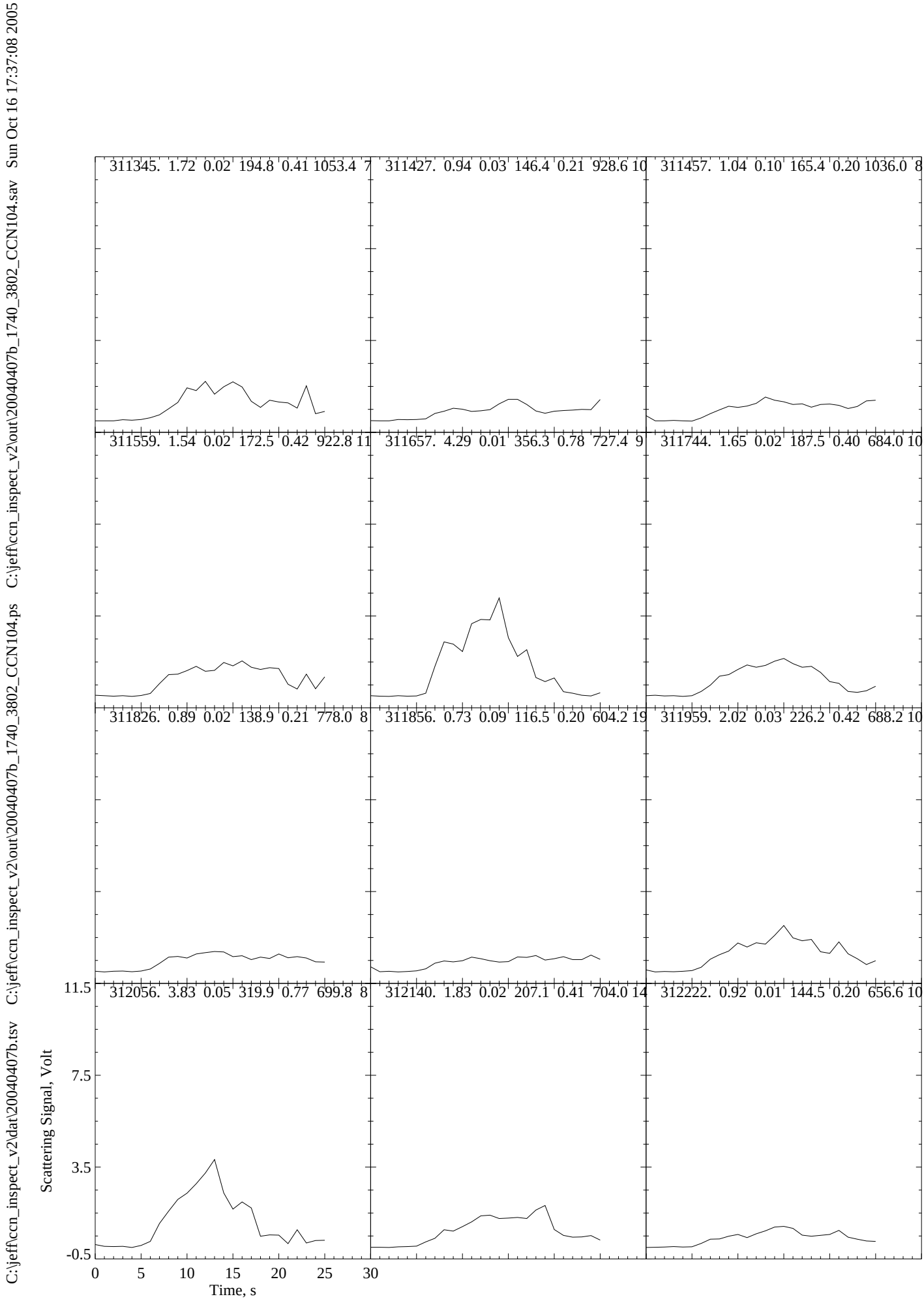
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311427. 0.94 0.03 146.4 0.21 928.6 10
311457. 1.04 0.10 165.4 0.20 1036.0 8
311559. 1.54 0.02 172.5 0.42 922.8 11
311657. 4.29 0.01 356.3 0.78 727.4 9
311744. 1.65 0.02 187.5 0.40 684.0 10
311826. 0.89 0.02 138.9 0.21 778.0 8
311856. 0.73 0.09 116.5 0.20 604.2 19
311959. 2.02 0.03 226.2 0.42 688.2 10
312056. 3.83 0.05 319.9 0.77 699.8 8
312140. 1.83 0.02 207.1 0.41 704.0 14
312222. 0.92 0.01 144.5 0.20 656.6 10
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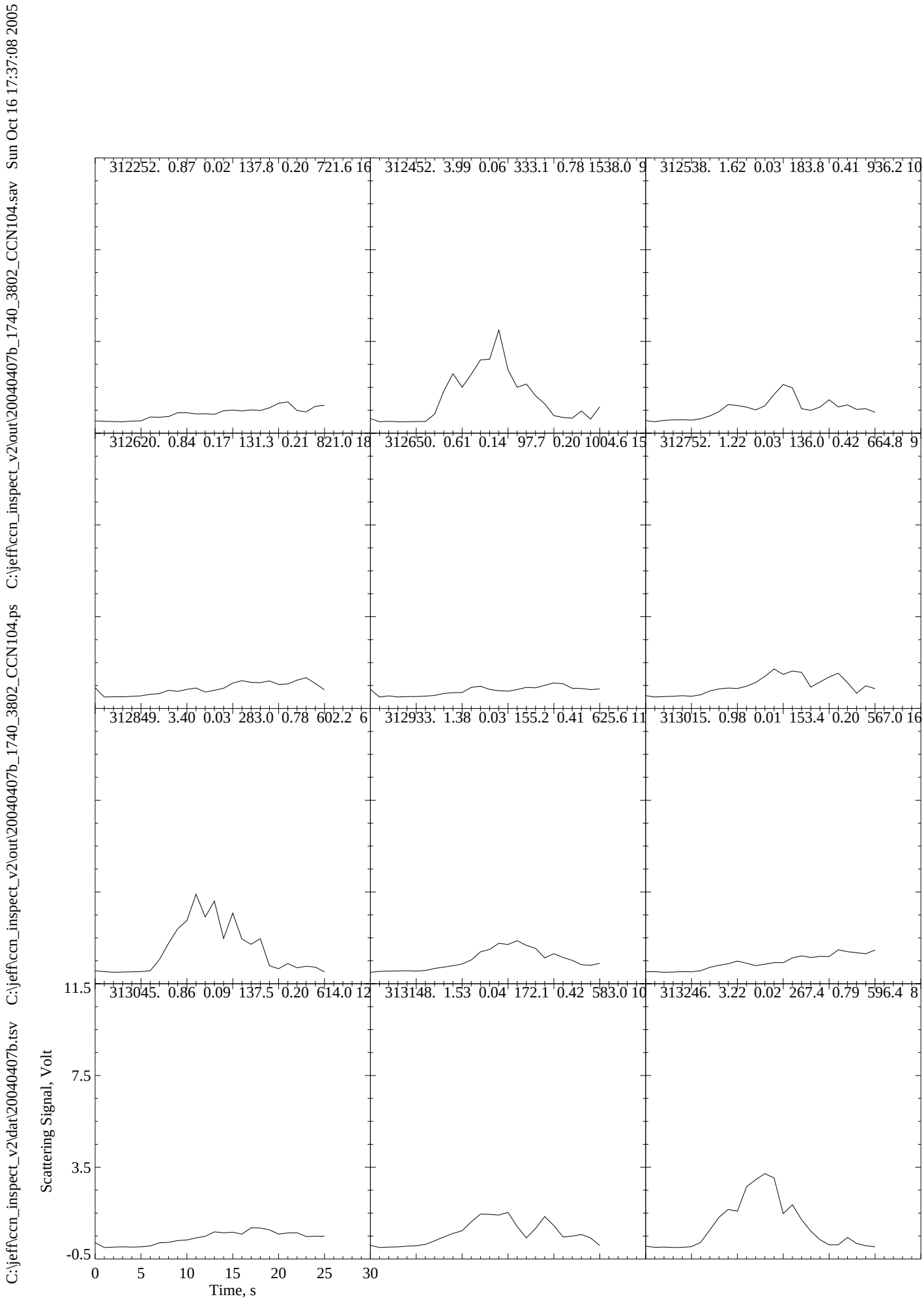
Time, s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312452. 3.99 0.06 333.1 0.78 1538.0 9
312538. 1.62 0.03 183.8 0.41 936.2 10
312620. 0.84 0.17 131.3 0.21 821.0 18
312650. 0.61 0.14 97.7 0.20 1004.6 15
312752. 1.22 0.03 136.0 0.42 664.8 9
312849. 3.40 0.03 283.0 0.78 602.2 6
312933. 1.38 0.03 155.2 0.41 625.6 11
313015. 0.98 0.01 153.4 0.20 567.0 16
313045. 0.86 0.09 137.5 0.20 614.0 12
313148. 1.53 0.04 172.1 0.42 583.0 10
313246. 3.22 0.02 267.4 0.79 596.4 8
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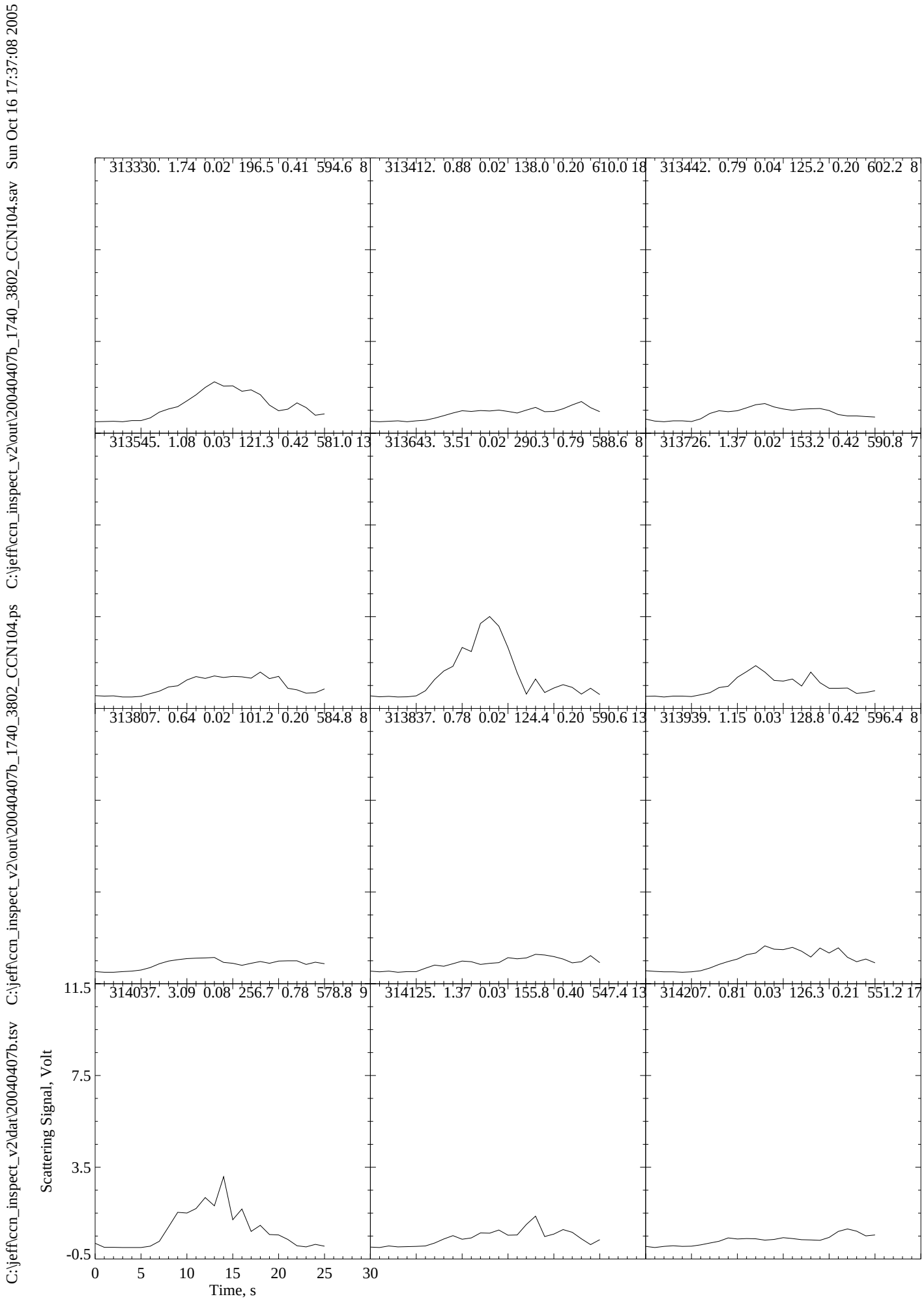
Time, s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313412. 0.88 0.02 138.0 0.20 610.0 18
313442. 0.79 0.04 125.2 0.20 602.2 8
313545. 1.08 0.03 121.3 0.42 581.0 13
313643. 3.51 0.02 290.3 0.79 588.6 8
313726. 1.37 0.02 153.2 0.42 590.8 7
313807. 0.64 0.02 101.2 0.20 584.8 8
313837. 0.78 0.02 124.4 0.20 590.6 13
313939. 1.15 0.03 128.8 0.42 596.4 8
314037. 3.09 0.08 256.7 0.78 578.8 9
314125. 1.37 0.03 155.8 0.40 547.4 13
314207. 0.81 0.03 126.3 0.21 551.2 17
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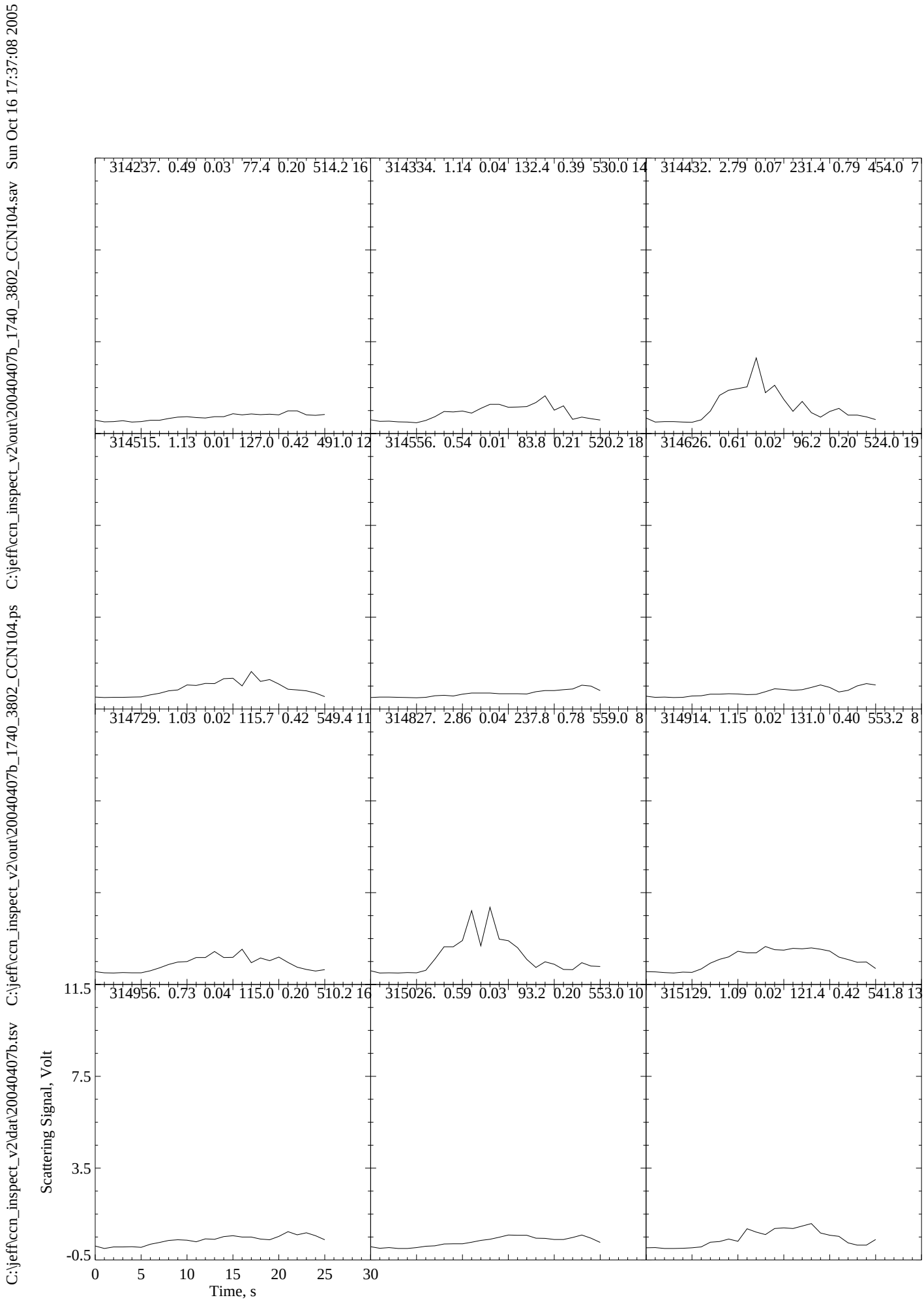
Time, s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314237. 0.49 0.03 77.4 0.20 514.2 16
314334. 1.14 0.04 132.4 0.39 530.0 14
314432. 2.79 0.07 231.4 0.79 454.0 7
314515. 1.13 0.01 127.0 0.42 491.0 12
314556. 0.54 0.01 83.8 0.21 520.2 18
314626. 0.61 0.02 96.2 0.20 524.0 19
314729. 1.03 0.02 115.7 0.42 549.4 11
314827. 2.86 0.04 237.8 0.78 559.0 8
314914. 1.15 0.02 131.0 0.40 553.2 8
314956. 0.73 0.04 115.0 0.20 510.2 16
315026. 0.59 0.03 93.2 0.20 553.0 10
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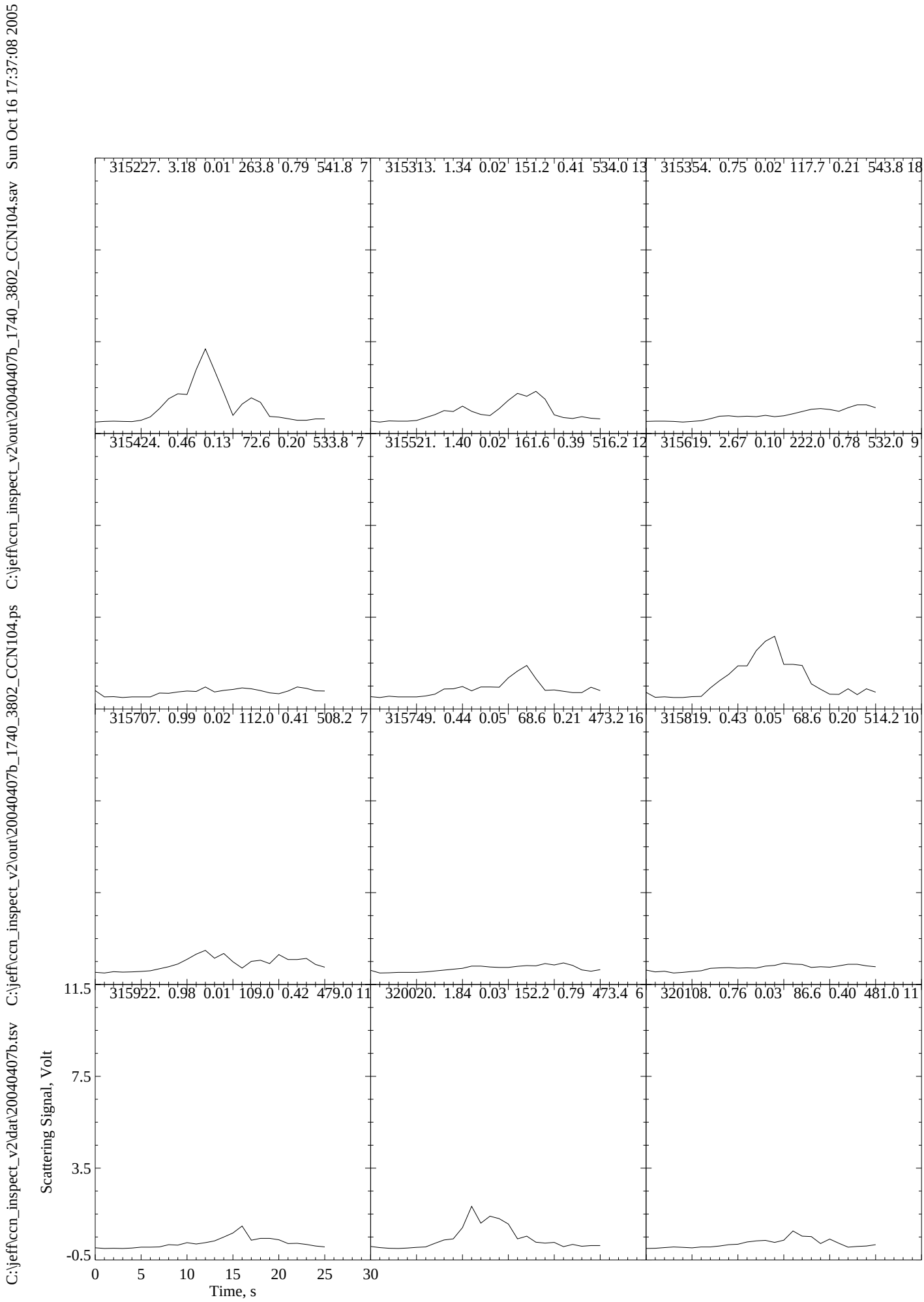
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315313. 1.34 0.02 151.2 0.41 534.0 13
315354. 0.75 0.02 117.7 0.21 543.8 18
315424. 0.46 0.13 72.6 0.20 533.8 7
315521. 1.40 0.02 161.6 0.39 516.2 12
315619. 2.67 0.10 222.0 0.78 532.0 9
315707. 0.99 0.02 112.0 0.41 508.2 7
315749. 0.44 0.05 68.6 0.21 473.2 16
315819. 0.43 0.05 68.6 0.20 514.2 10
315922. 0.98 0.01 109.0 0.42 479.0 11
320020. 1.84 0.03 152.2 0.79 473.4 6
320108. 0.76 0.03 86.6 0.40 481.0 11
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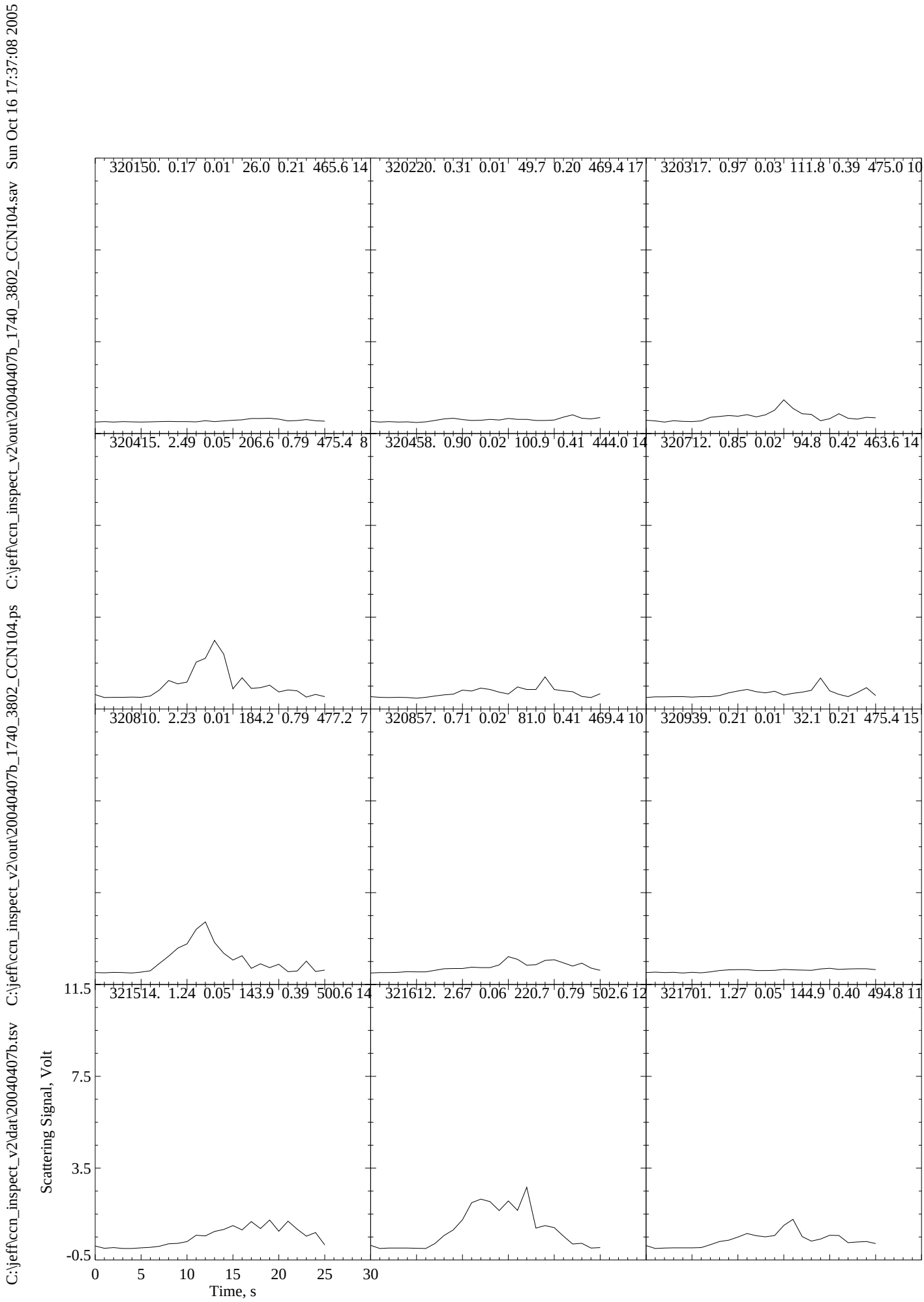
Time, s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320220. 0.31 0.01 49.7 0.20 469.4 17
320317. 0.97 0.03 111.8 0.39 475.0 10
320415. 2.49 0.05 206.6 0.79 475.4 8
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320712. 0.85 0.02 94.8 0.42 463.6 14
320810. 2.23 0.01 184.2 0.79 477.2 7
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320939. 0.21 0.01 32.1 0.21 475.4 15
321514. 1.24 0.05 143.9 0.39 500.6 14
321612. 2.67 0.06 220.7 0.79 502.6 12
321701. 1.27 0.05 144.9 0.40 494.8 11
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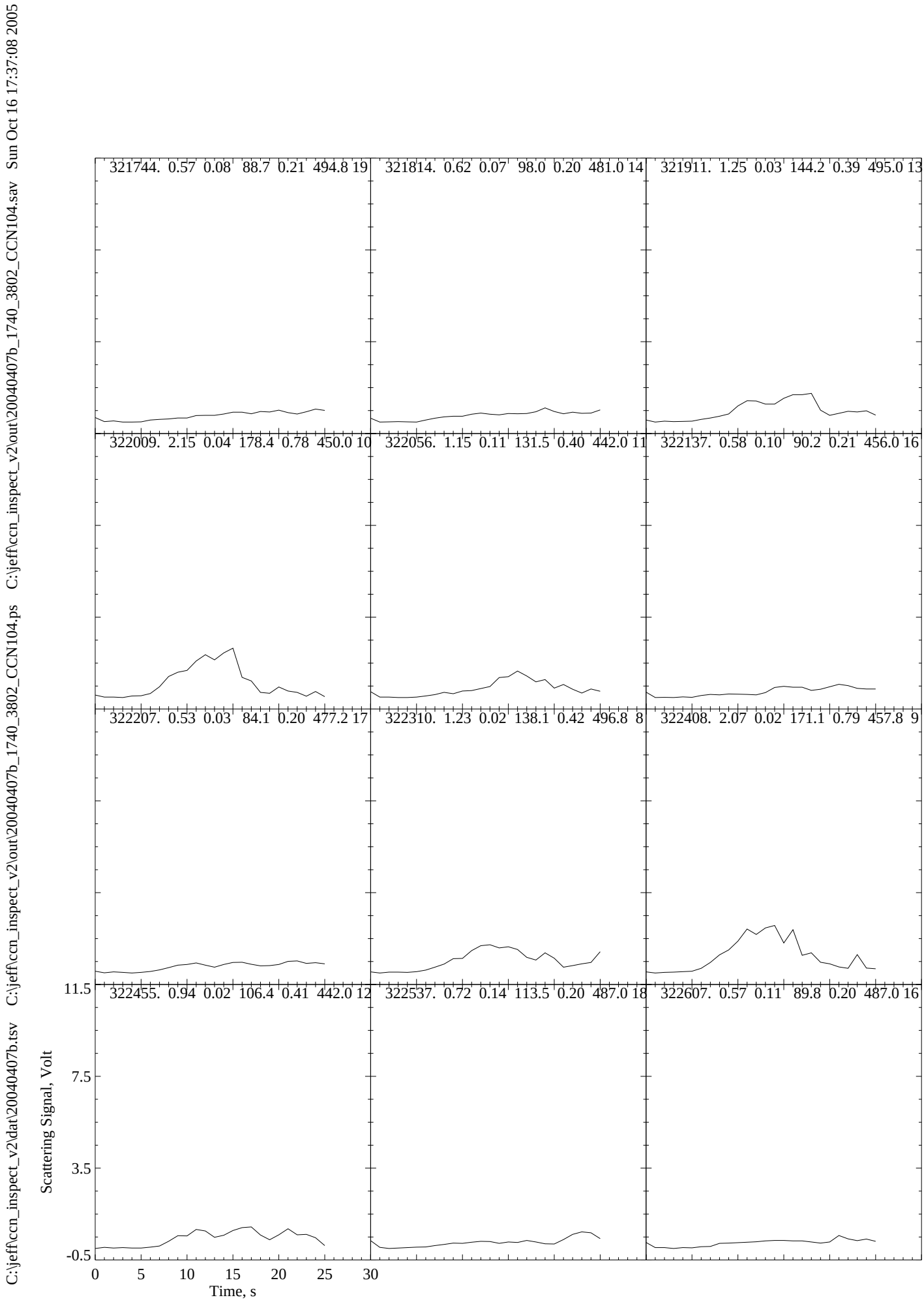
Time, s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321744. 0.57 0.08 88.7 0.21 494.8 19
321814. 0.62 0.07 98.0 0.20 481.0 14
321911. 1.25 0.03 144.2 0.39 495.0 13
322009. 2.15 0.04 178.4 0.78 450.0 10
322056. 1.15 0.11 131.5 0.40 442.0 11
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322207. 0.53 0.03 84.1 0.20 477.2 17
322310. 1.23 0.02 138.1 0.42 496.8 8
322408. 2.07 0.02 171.1 0.79 457.8 9
322455. 0.94 0.02 106.4 0.41 442.0 12
322537. 0.72 0.14 113.5 0.20 487.0 18
322607. 0.57 0.11 89.8 0.20 487.0 16
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Scattering Signal, Volt
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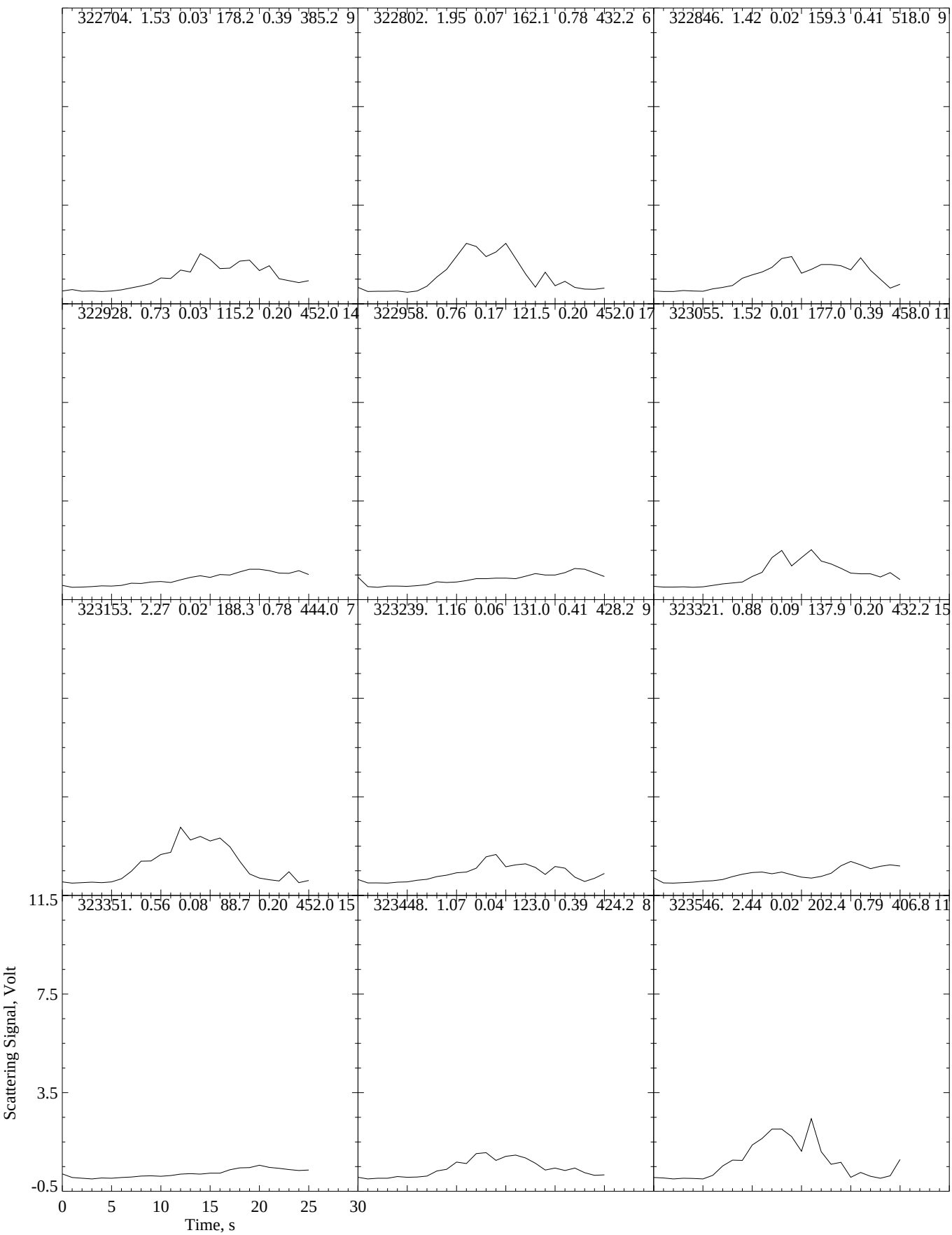

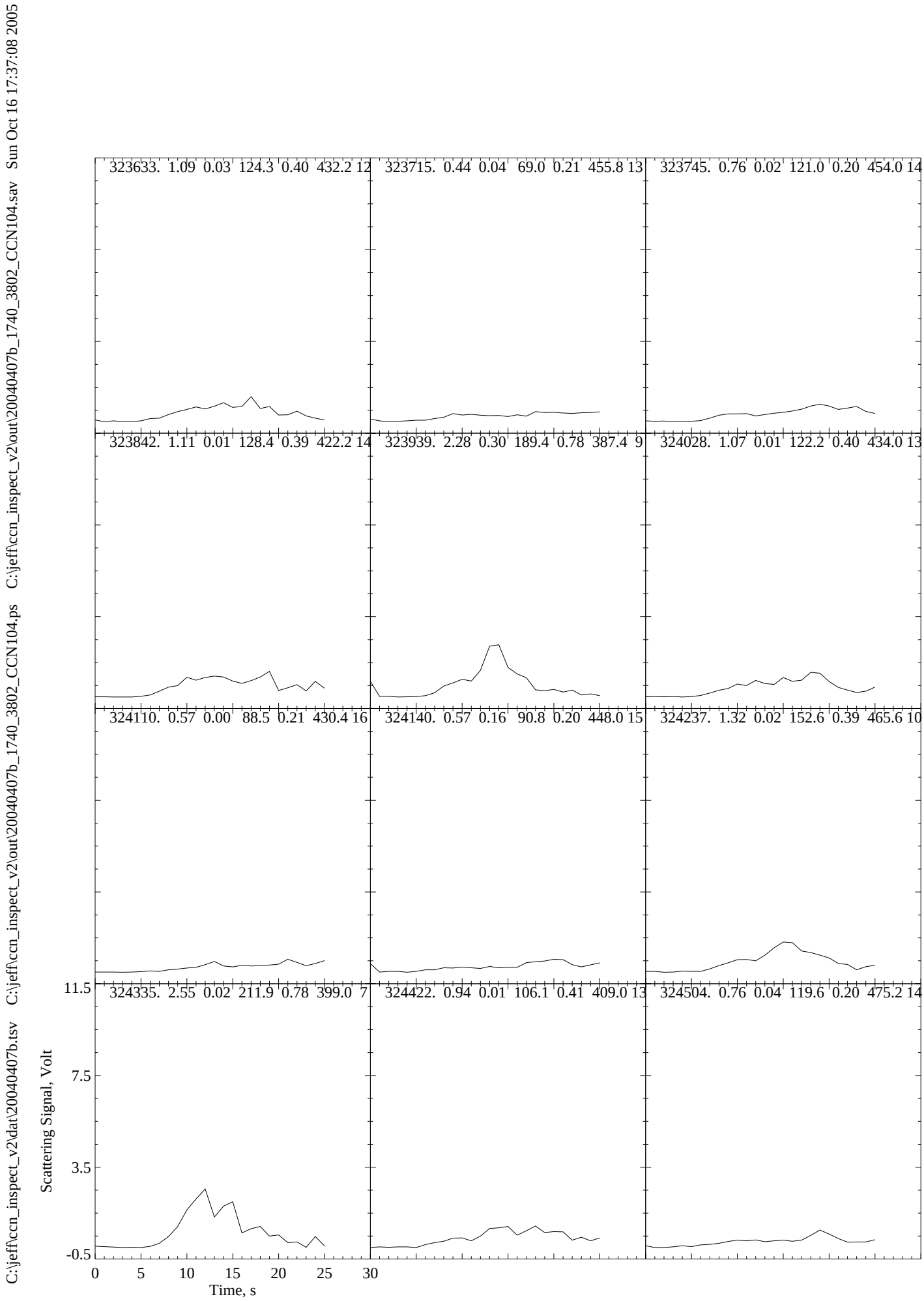
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323715. 0.44 0.04 69.0 0.21 455.8 13
323745. 0.76 0.02 121.0 0.20 454.0 14
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324028. 1.07 0.01 122.2 0.40 434.0 13
324110. 0.57 0.00 88.5 0.21 430.4 16
324140. 0.57 0.16 90.8 0.20 448.0 15
324237. 1.32 0.02 152.6 0.39 465.6 10
324335. 2.55 0.02 211.9 0.78 399.0 7
324422. 0.94 0.01 106.1 0.41 409.0 13
324504. 0.76 0.04 119.6 0.20 475.2 14
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Scattering Signal, Volt
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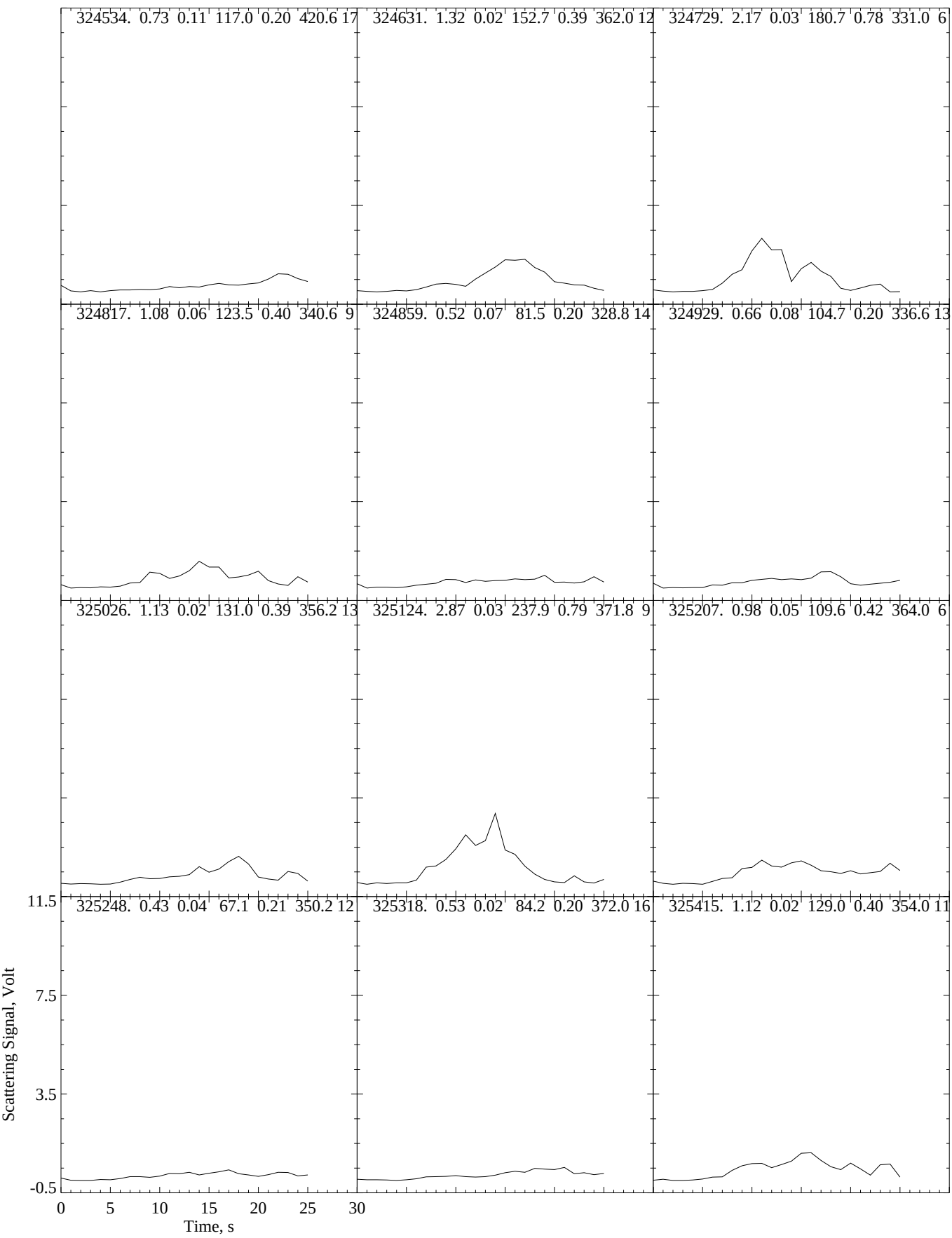

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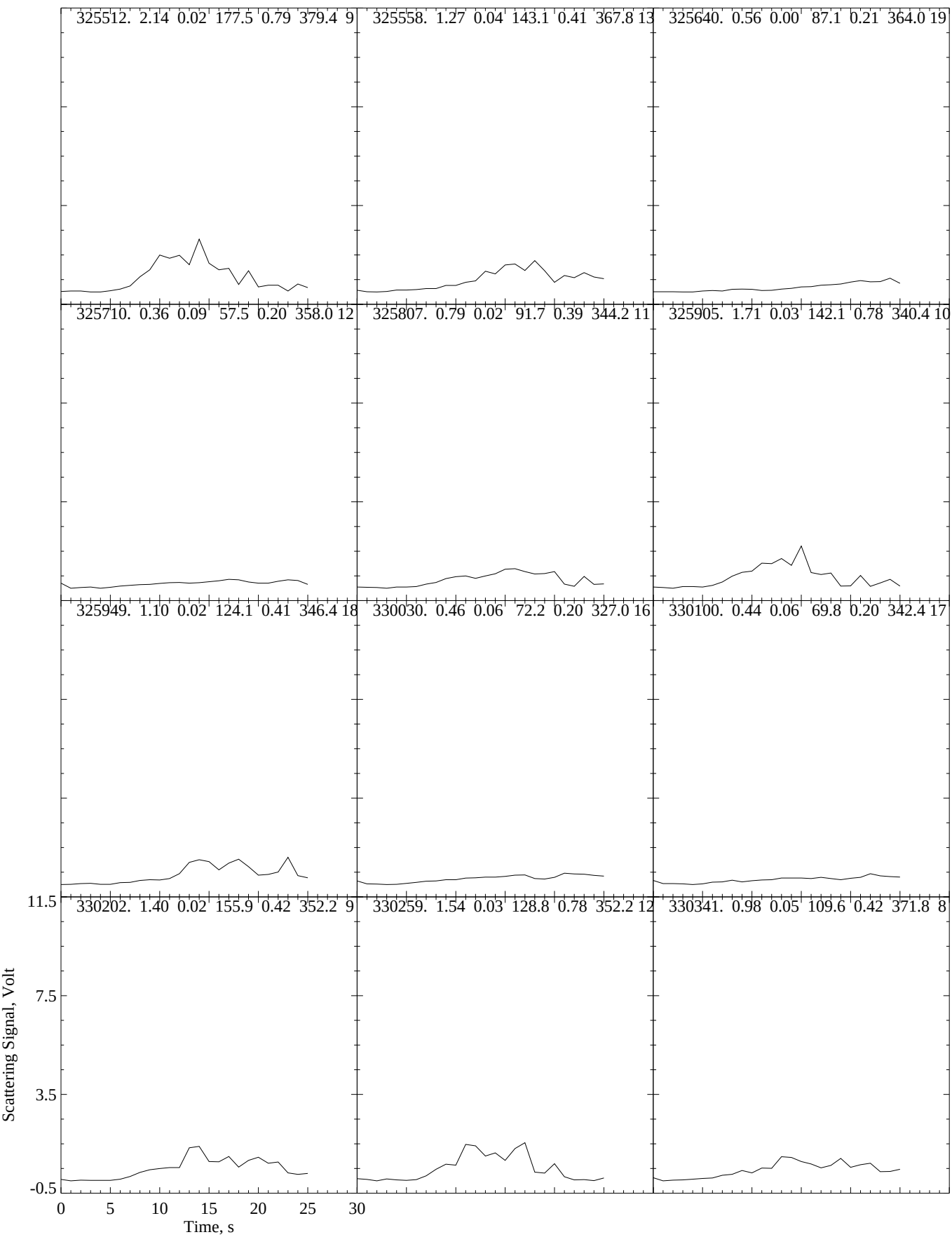

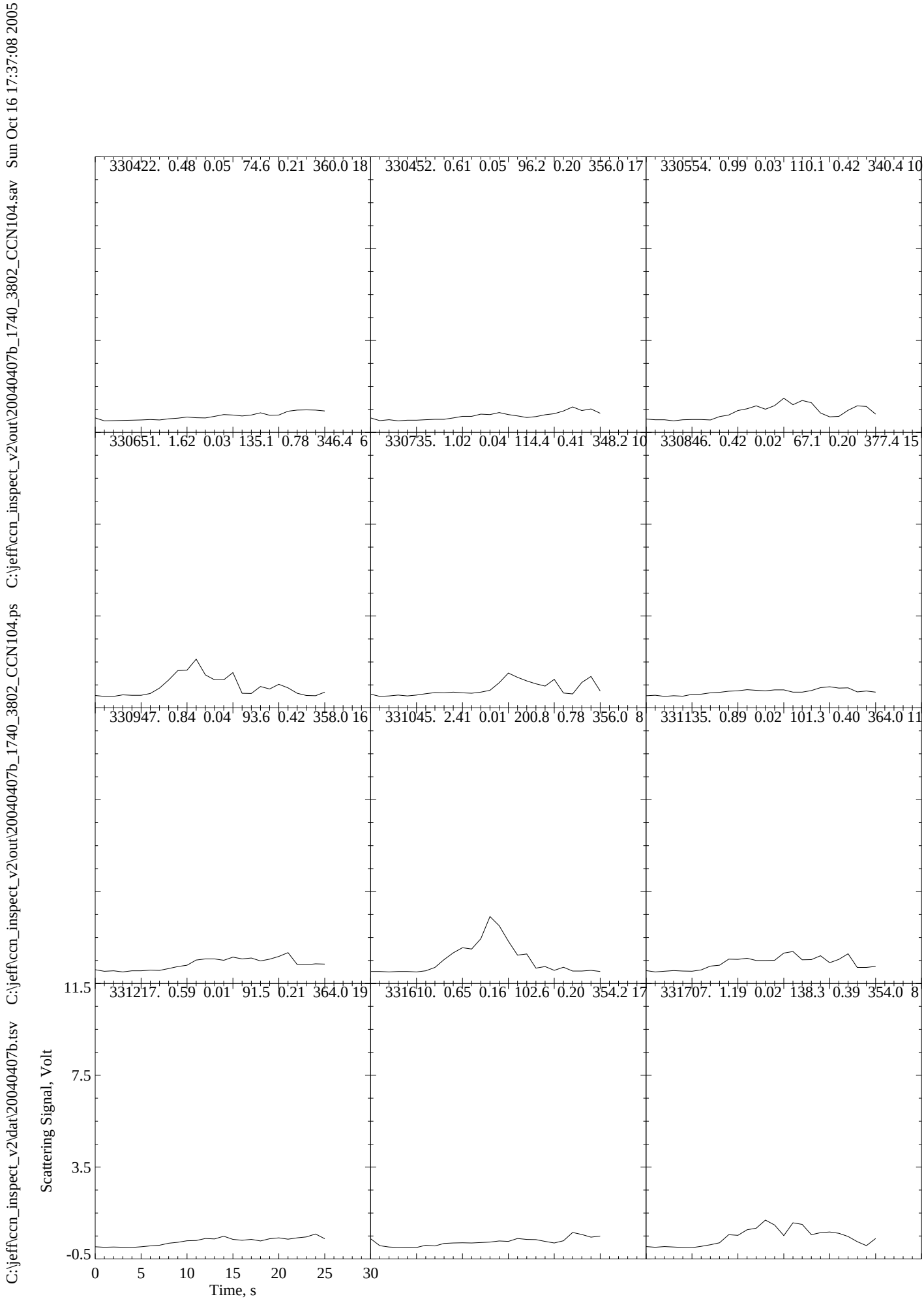
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330554. 0.99 0.03 110.1 0.42 340.4 10
330651. 1.62 0.03 135.1 0.78 346.4 6
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330846. 0.42 0.02 67.1 0.20 377.4 15
330947. 0.84 0.04 93.6 0.42 358.0 16
331045. 2.41 0.01 200.8 0.78 356.0 8
331135. 0.89 0.02 101.3 0.40 364.0 11
331217. 0.59 0.01 91.5 0.21 364.0 19
331610. 0.65 0.16 102.6 0.20 354.2 17
331707. 1.19 0.02 138.3 0.39 354.0 8
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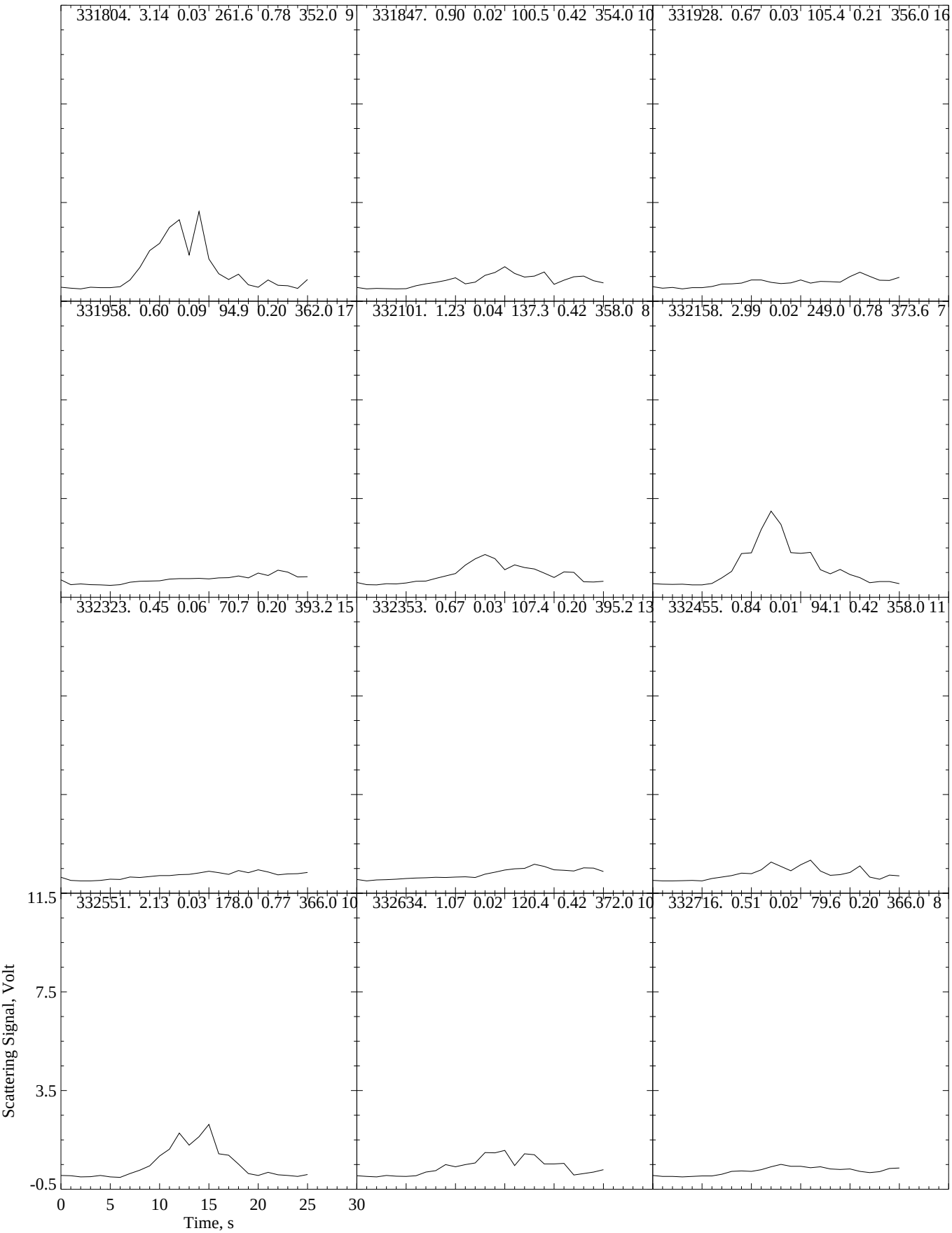

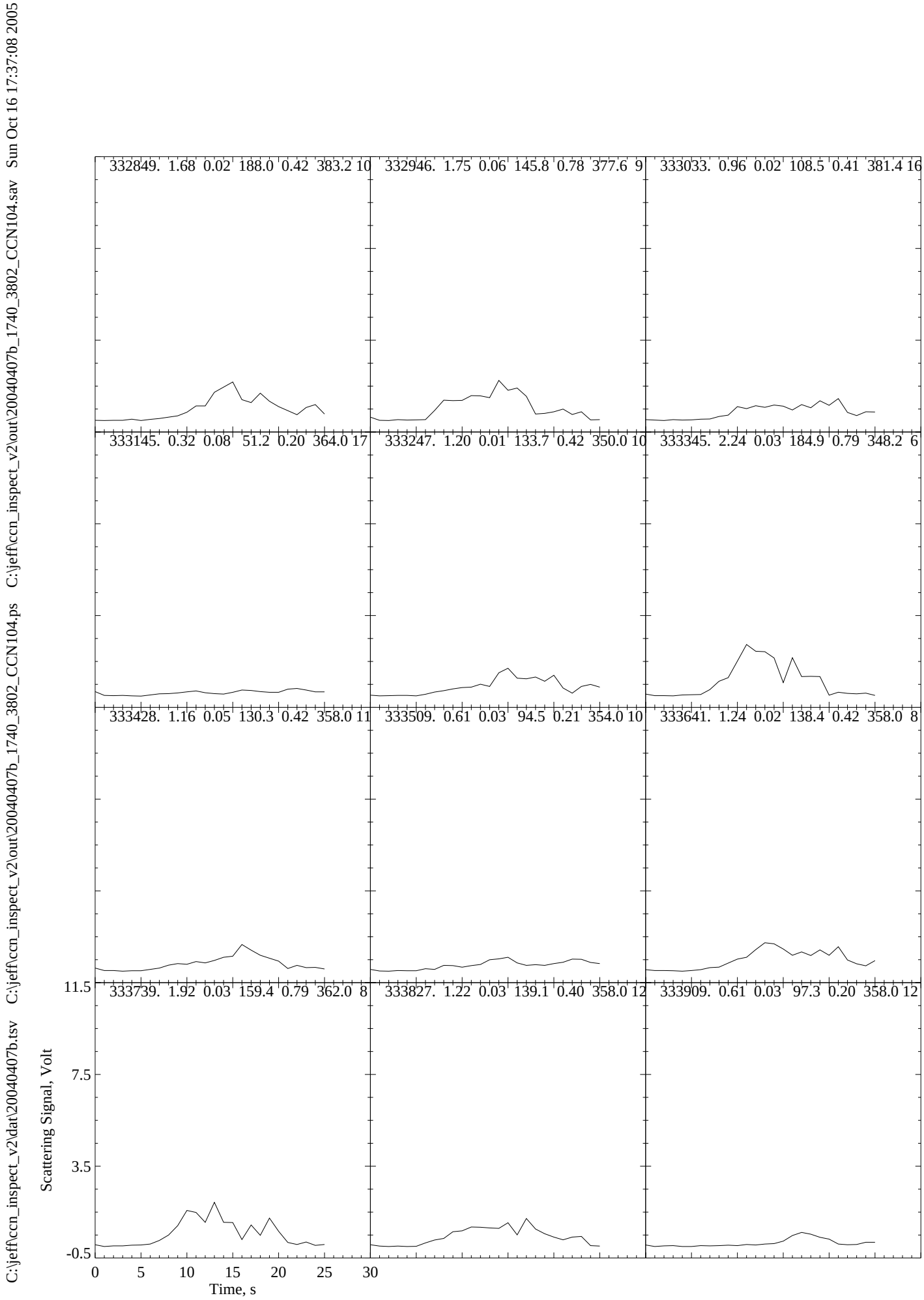
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332946. 1.75 0.06 145.8 0.78 377.6 9
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333145. 0.32 0.08 51.2 0.20 364.0 17
333247. 1.20 0.01 133.7 0.42 350.0 10
333345. 2.24 0.03 184.9 0.79 348.2 6
333428. 1.16 0.05 130.3 0.42 358.0 11
333509. 0.61 0.03 94.5 0.21 354.0 10
333641. 1.24 0.02 138.4 0.42 358.0 8
333739. 1.92 0.03 159.4 0.79 362.0 8
333827. 1.22 0.03 139.1 0.40 358.0 12
333909. 0.61 0.03 97.3 0.20 358.0 12
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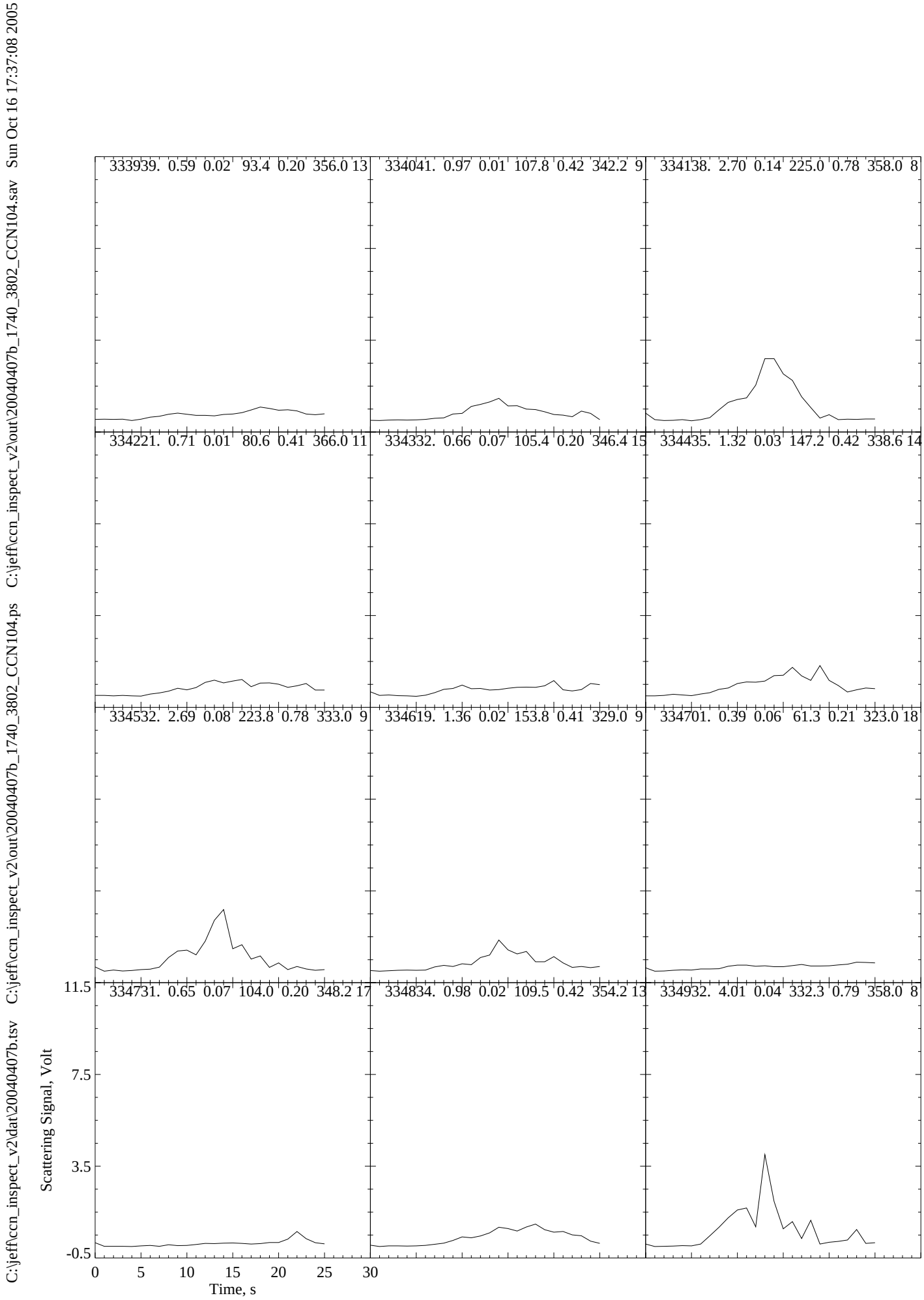
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334221. 0.71 0.01 80.6 0.41 366.0 11
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334532. 2.69 0.08 223.8 0.78 333.0 9
334619. 1.36 0.02 153.8 0.41 329.0 9
334701. 0.39 0.06 61.3 0.21 323.0 18
334731. 0.65 0.07 104.0 0.20 348.2 17
334834. 0.98 0.02 109.5 0.42 354.2 13
334932. 4.01 0.04 332.3 0.79 358.0 8
Scattering Signal, Volt
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Time, s

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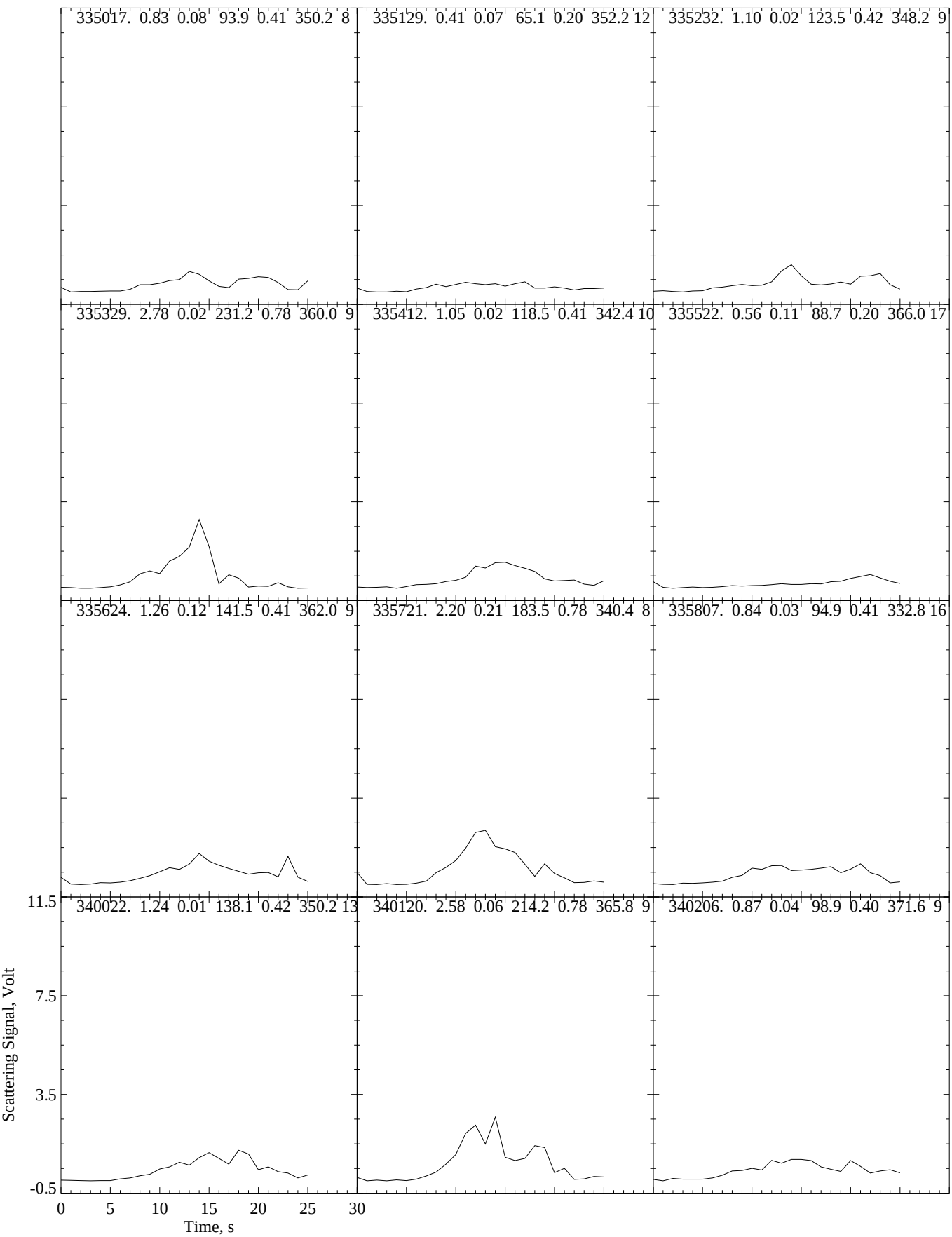

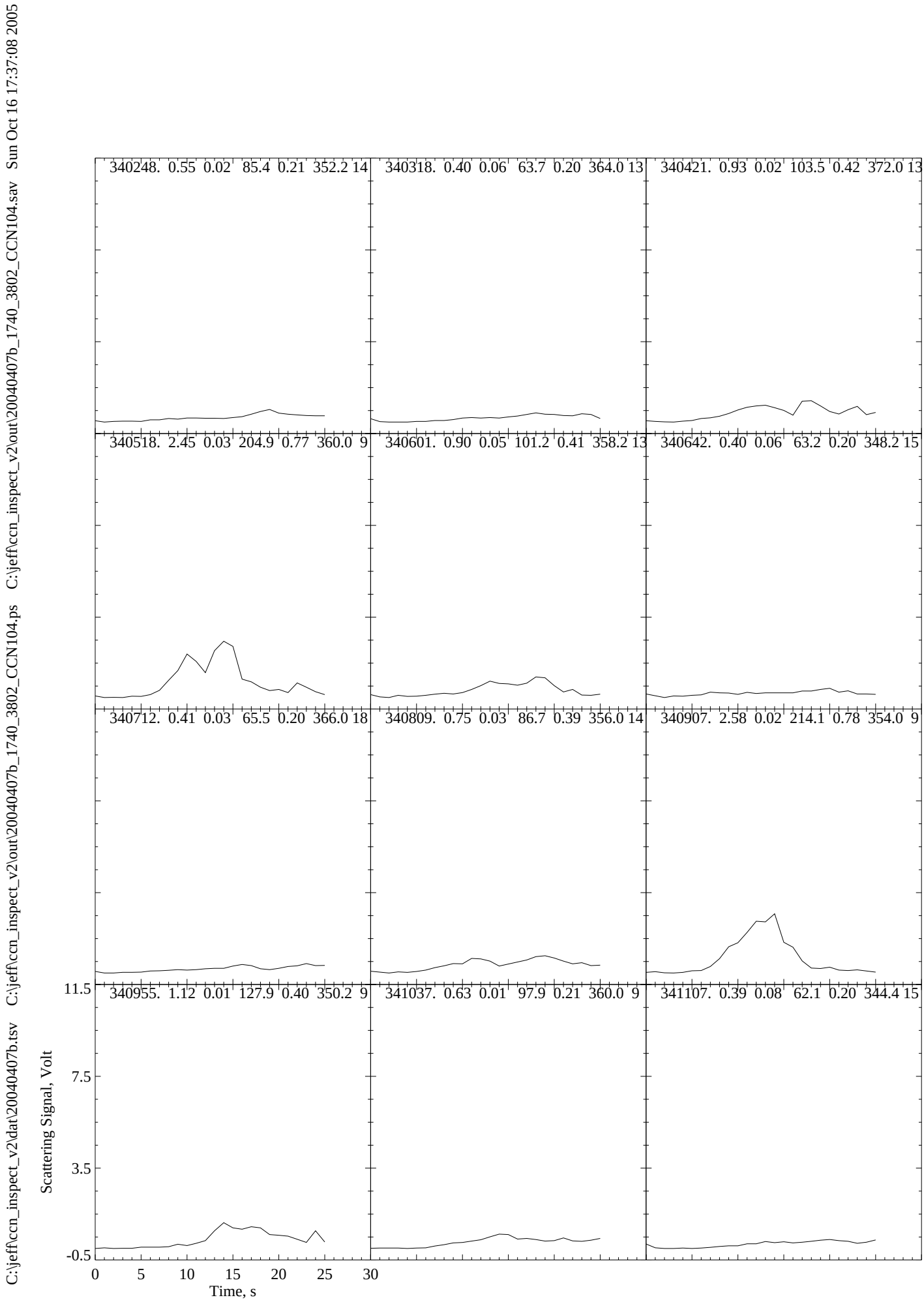
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340248. 0.55 0.02 85.4 0.21 352.2 14
340318. 0.40 0.06 63.7 0.20 364.0 13
340421. 0.93 0.02 103.5 0.42 372.0 13
340518. 2.45 0.03 204.9 0.77 360.0 9
340601. 0.90 0.05 101.2 0.41 358.2 13
340642. 0.40 0.06 63.2 0.20 348.2 15
340712. 0.41 0.03 65.5 0.20 366.0 18
340809. 0.75 0.03 86.7 0.39 356.0 14
340907. 2.58 0.02 214.1 0.78 354.0 9
340955. 1.12 0.01 127.9 0.40 350.2 9
341037. 0.63 0.01 97.9 0.21 360.0 9
341107. 0.39 0.08 62.1 0.20 344.4 15
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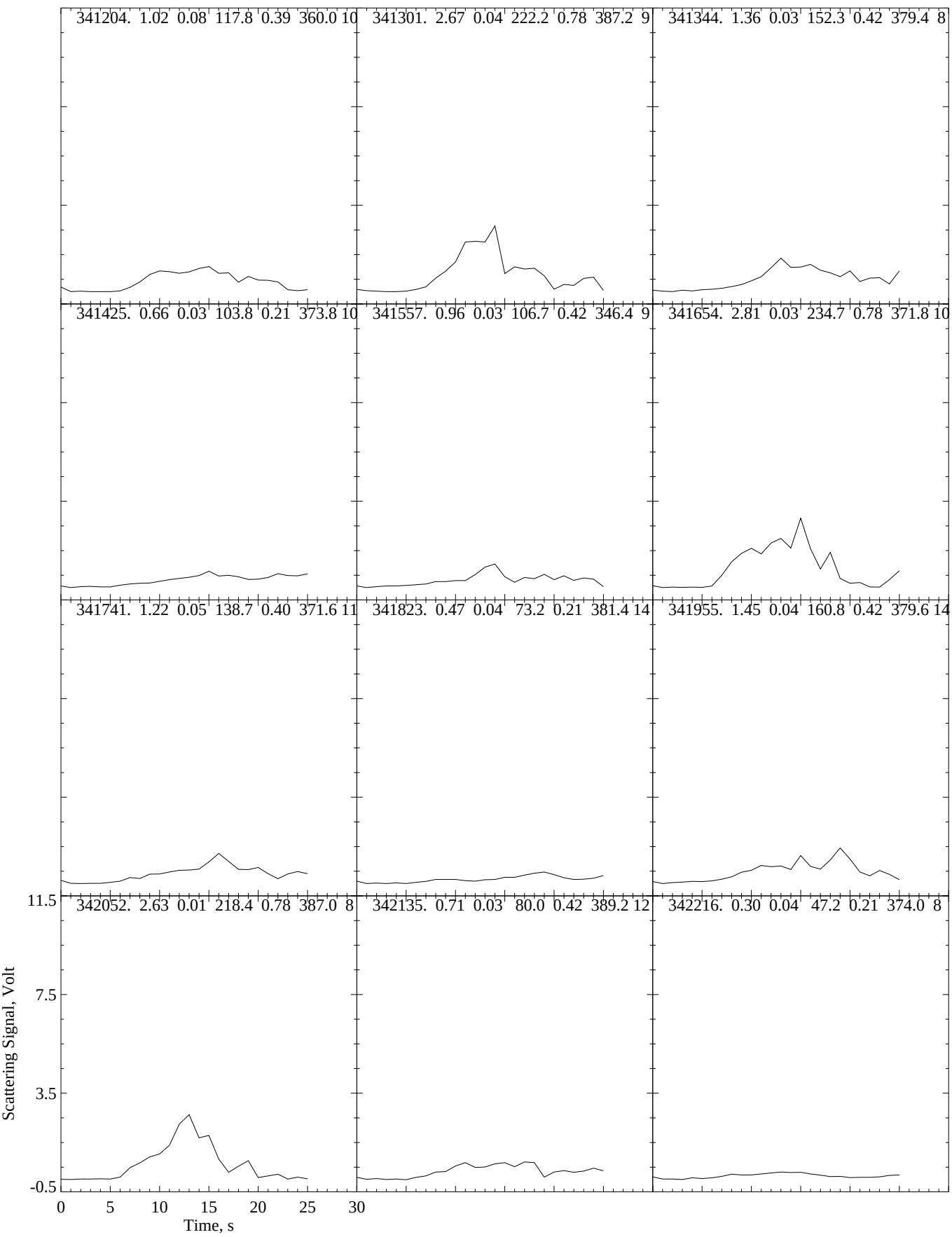
Time, s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341301. 2.67 0.04 222.2 0.78 387.2 9
341344. 1.36 0.03 152.3 0.42 379.4 8
341425. 0.66 0.03 103.8 0.21 373.8 10
341557. 0.96 0.03 106.7 0.42 346.4 9
341654. 2.81 0.03 234.7 0.78 371.8 10
341741. 1.22 0.05 138.7 0.40 371.6 11
341823. 0.47 0.04 73.2 0.21 381.4 14
341955. 1.45 0.04 160.8 0.42 379.6 14
342052. 2.63 0.01 218.4 0.78 387.0 8
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342216. 0.30 0.04 47.2 0.21 374.0 8
11.5
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Time, s

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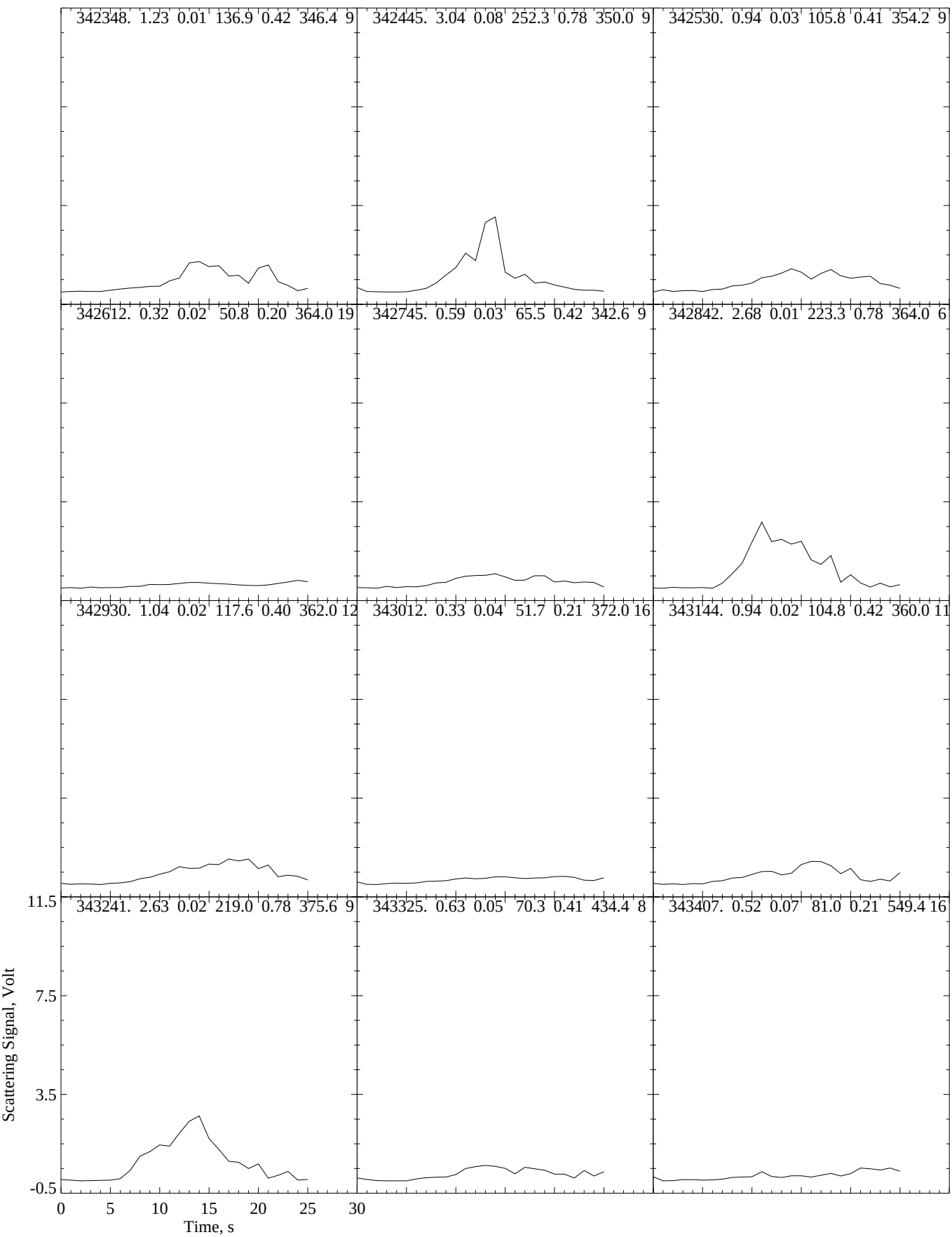

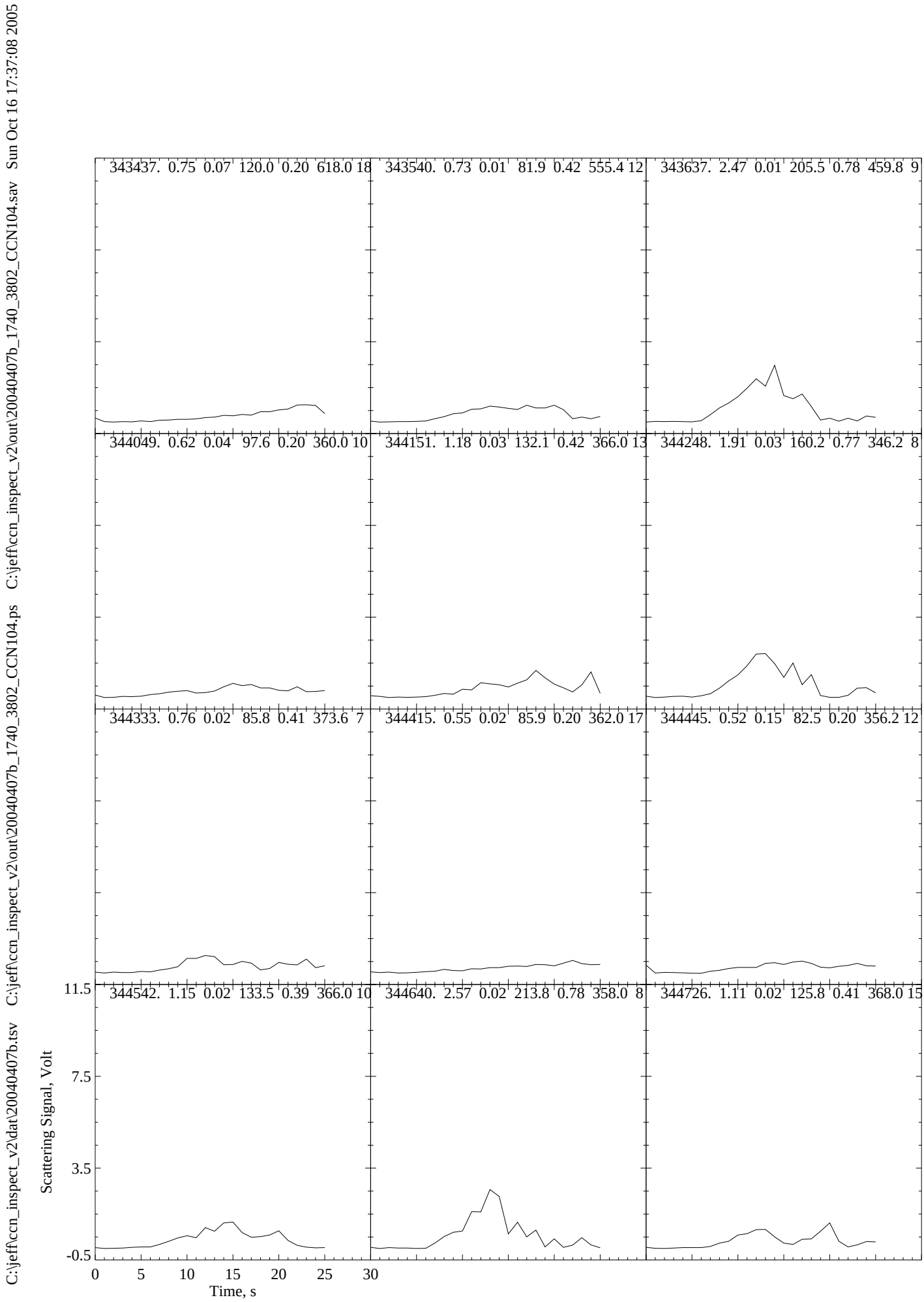
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343540. 0.73 0.01 81.9 0.42 555.4 12
343637. 2.47 0.01 205.5 0.78 459.8 9
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344248. 1.91 0.03 160.2 0.77 346.2 8
344333. 0.76 0.02 85.8 0.41 373.6 7
344415. 0.55 0.02 85.9 0.20 362.0 17
344445. 0.52 0.15 82.5 0.20 356.2 12
344542. 1.15 0.02 133.5 0.39 366.0 10
344640. 2.57 0.02 213.8 0.78 358.0 8
344726. 1.11 0.02 125.8 0.41 368.0 15
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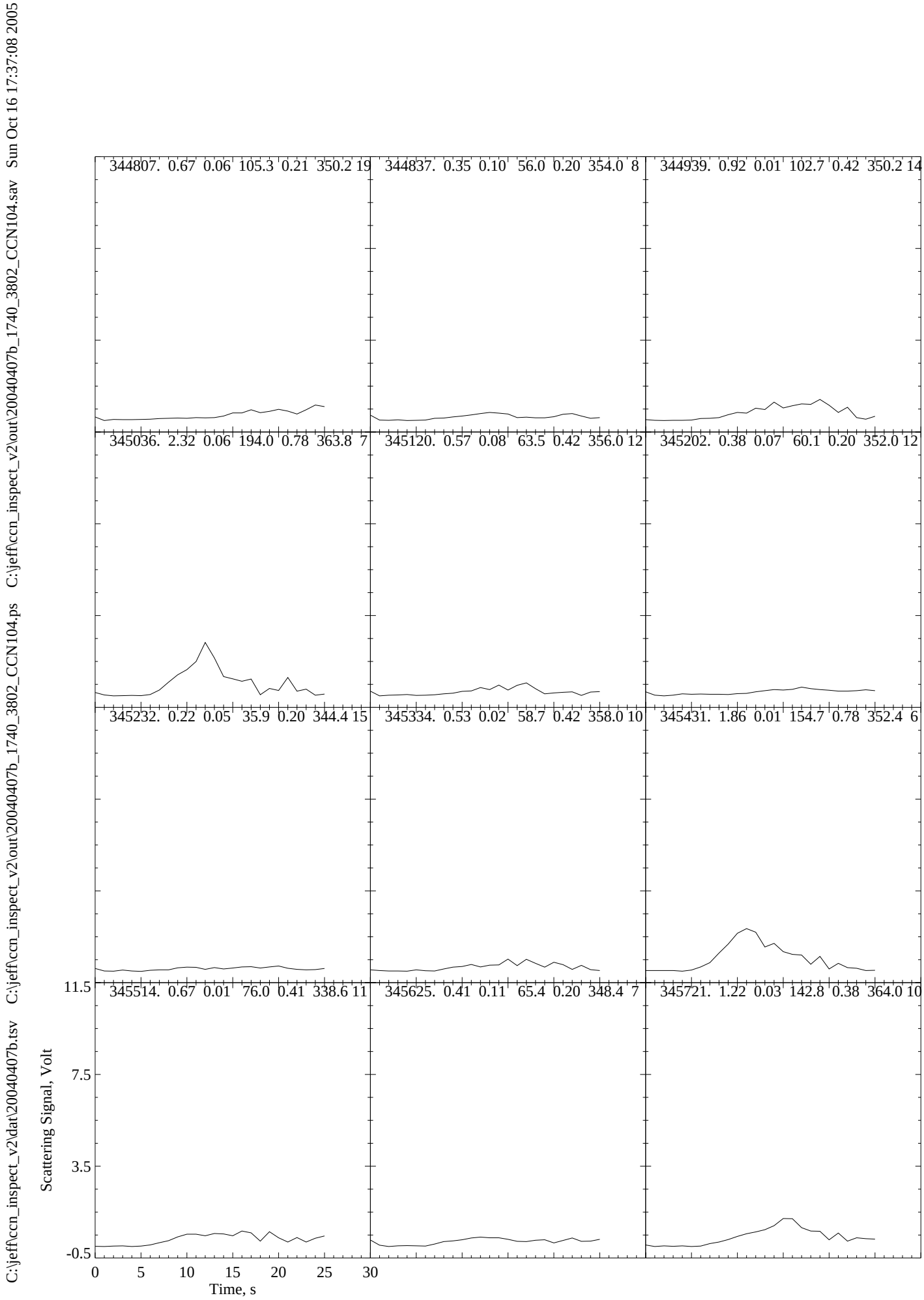
Time, s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344807. 0.67 0.06 105.3 0.21 350.2 19
344837. 0.35 0.10 56.0 0.20 354.0 8
344939. 0.92 0.01 102.7 0.42 350.2 14
345036. 2.32 0.06 194.0 0.78 363.8 7
345120. 0.57 0.08 63.5 0.42 356.0 12
345202. 0.38 0.07 60.1 0.20 352.0 12
345232. 0.22 0.05 35.9 0.20 344.4 15
345334. 0.53 0.02 58.7 0.42 358.0 10
345431. 1.86 0.01 154.7 0.78 352.4 6
345514. 0.67 0.01 76.0 0.41 338.6 11
345625. 0.41 0.11 65.4 0.20 348.4 7
345721. 1.22 0.03 142.8 0.38 364.0 10
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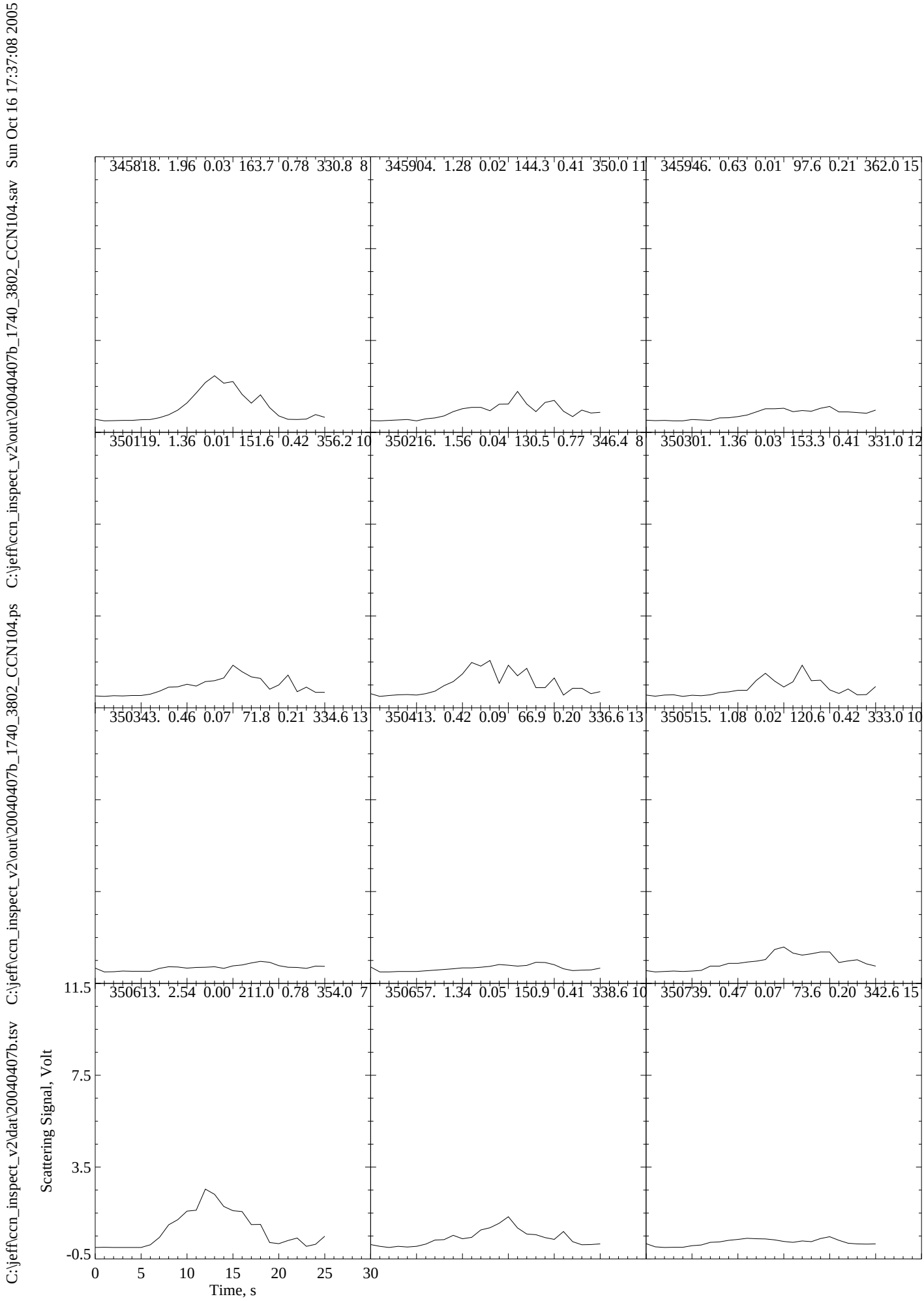
Time, s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345904. 1.28 0.02 144.3 0.41 350.0 11
345946. 0.63 0.01 97.6 0.21 362.0 15
350119. 1.36 0.01 151.6 0.42 356.2 10
350216. 1.56 0.04 130.5 0.77 346.4 8
350301. 1.36 0.03 153.3 0.41 331.0 12
350343. 0.46 0.07 71.8 0.21 334.6 13
350413. 0.42 0.09 66.9 0.20 336.6 13
350515. 1.08 0.02 120.6 0.42 333.0 10
350613. 2.54 0.00 211.0 0.78 354.0 7
350657. 1.34 0.05 150.9 0.41 338.6 10
350739. 0.47 0.07 73.6 0.20 342.6 15
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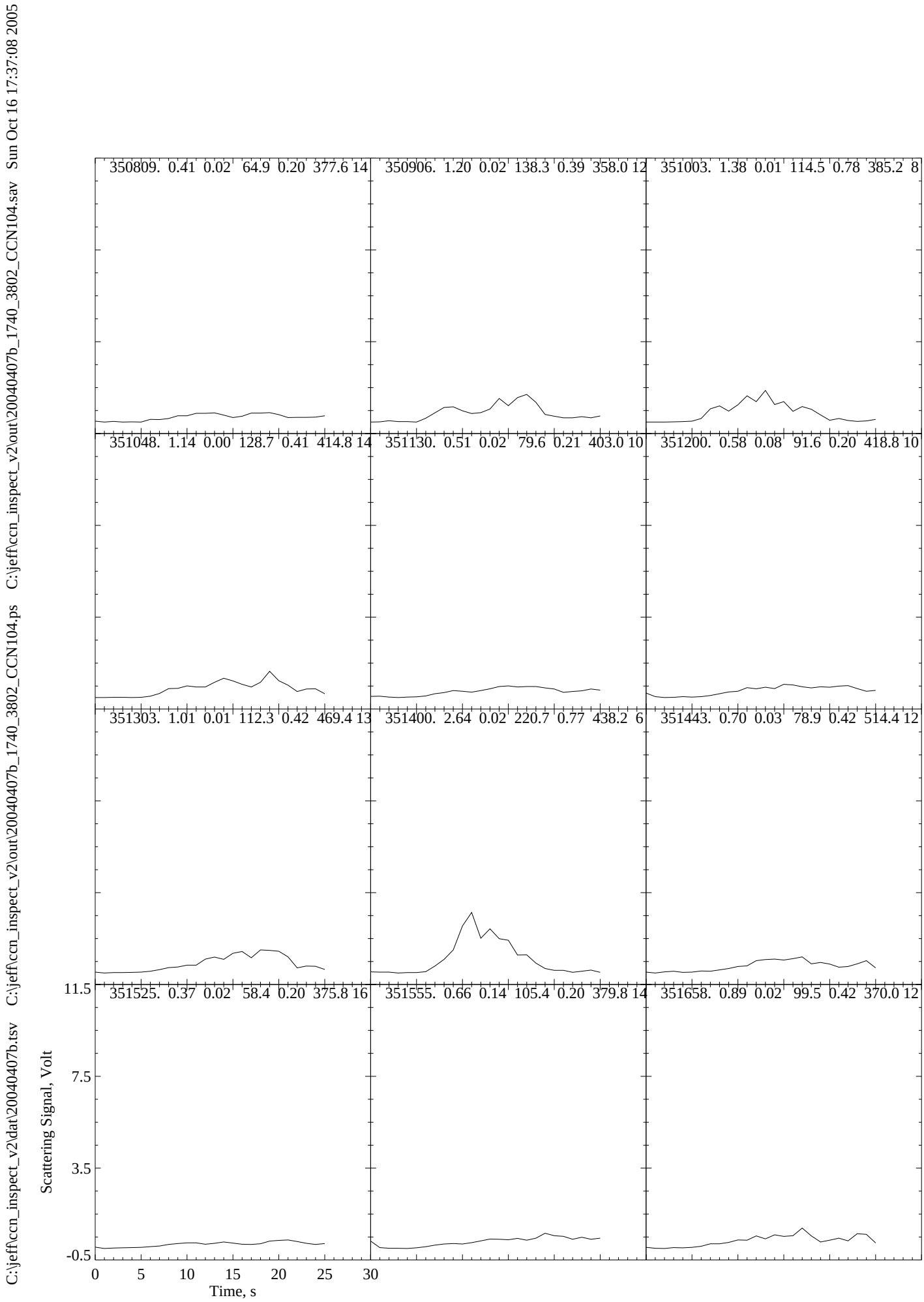
Time, s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351048. 1.14 0.00 128.7 0.41 414.8 14
351130. 0.51 0.02 79.6 0.21 403.0 10
351200. 0.58 0.08 91.6 0.20 418.8 10
351303. 1.01 0.01 112.3 0.42 469.4 13
351400. 2.64 0.02 220.7 0.77 438.2 6
351443. 0.70 0.03 78.9 0.42 514.4 12
351525. 0.37 0.02 58.4 0.20 375.8 16
351555. 0.66 0.14 105.4 0.20 379.8 14
351658. 0.89 0.02 99.5 0.42 370.0 12
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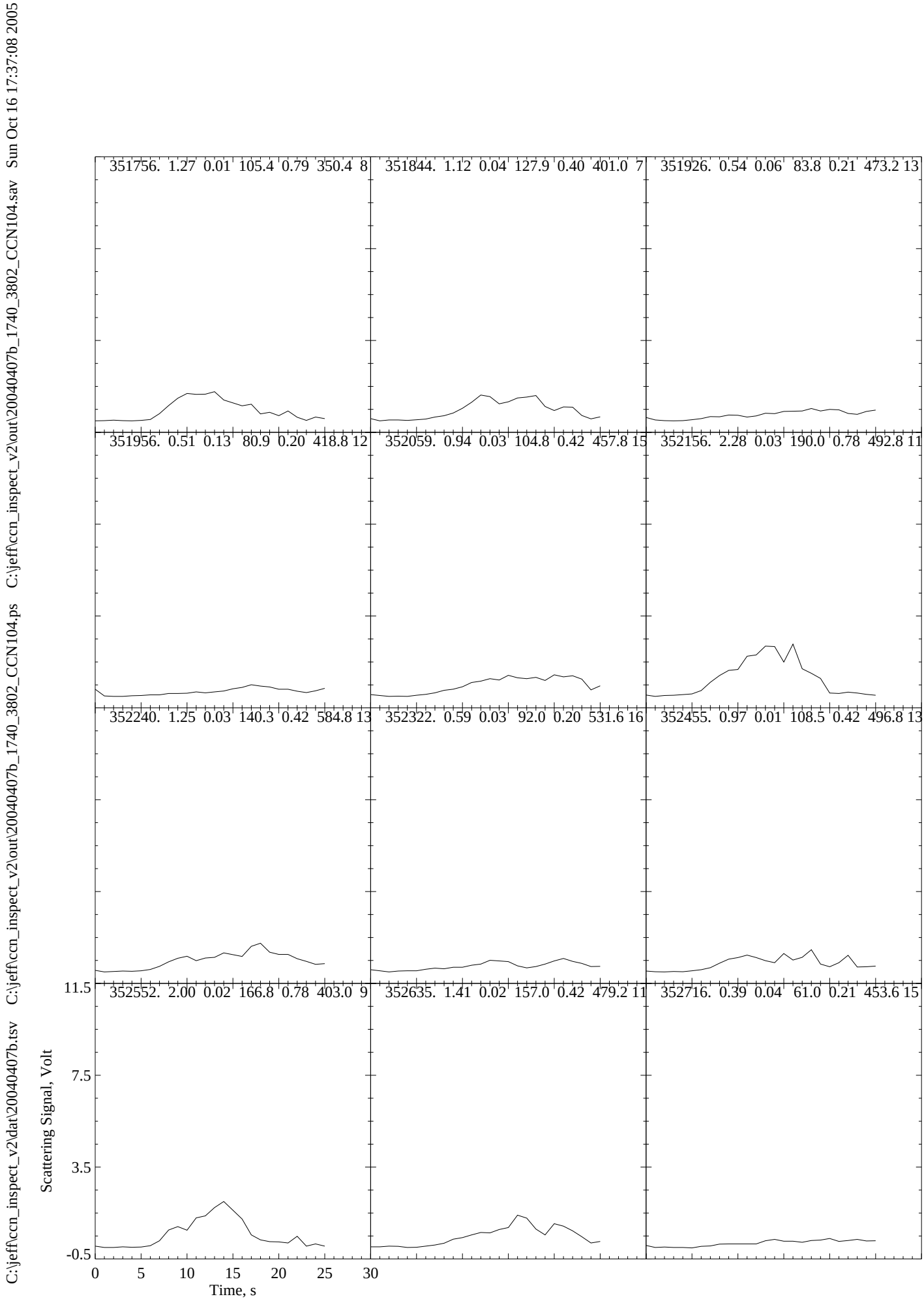
Time, s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351756. 1.27 0.01 105.4 0.79 350.4 8
351844. 1.12 0.04 127.9 0.40 401.0 7
351926. 0.54 0.06 83.8 0.21 473.2 13
351956. 0.51 0.13 80.9 0.20 418.8 12
352059. 0.94 0.03 104.8 0.42 457.8 15
352156. 2.28 0.03 190.0 0.78 492.8 11
352240. 1.25 0.03 140.3 0.42 584.8 13
352322. 0.59 0.03 92.0 0.20 531.6 16
352455. 0.97 0.01 108.5 0.42 496.8 13
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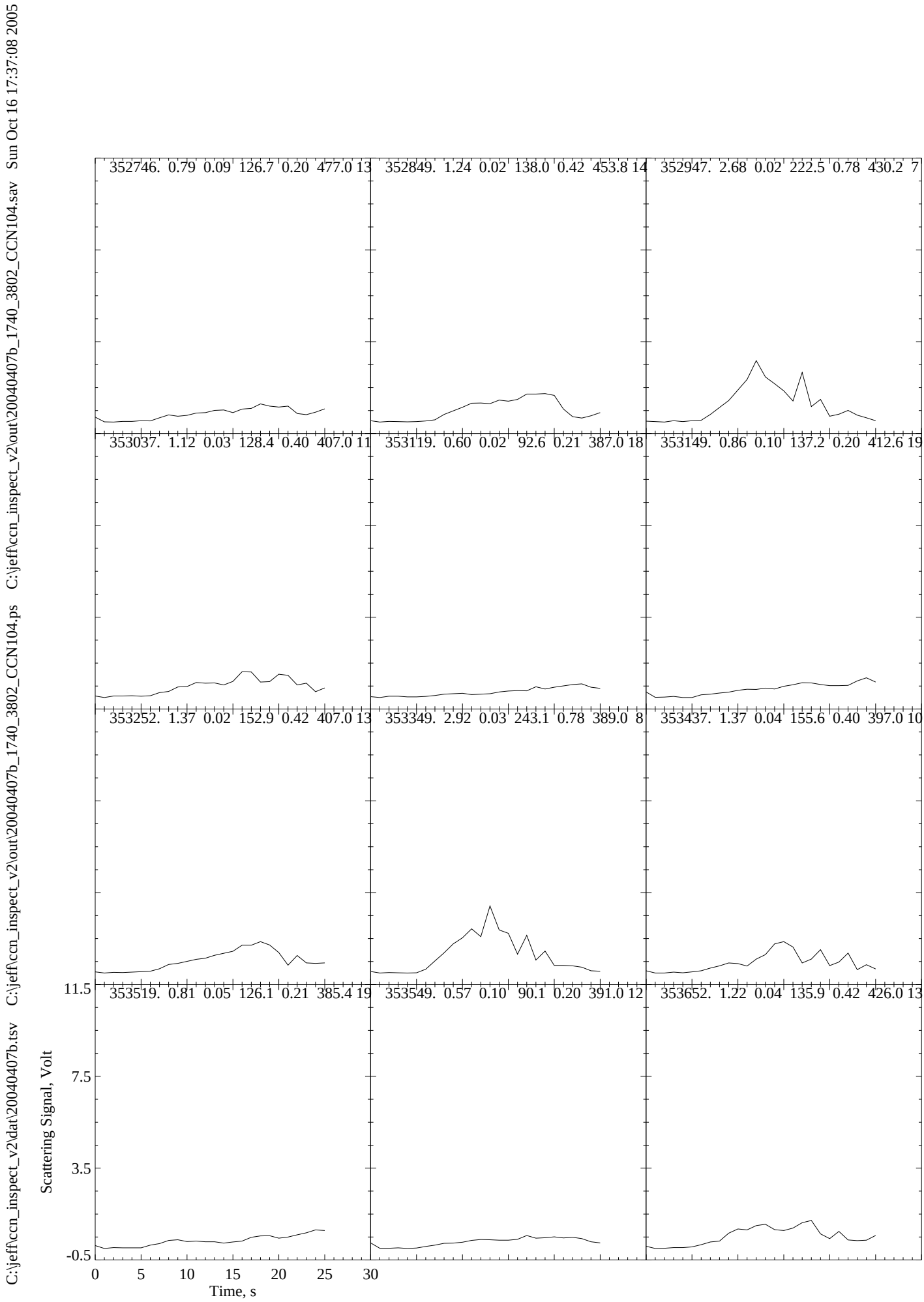
Time, s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352849. 1.24 0.02 138.0 0.42 453.8 14
352947. 2.68 0.02 222.5 0.78 430.2 7
353037. 1.12 0.03 128.4 0.40 407.0 11
353119. 0.60 0.02 92.6 0.21 387.0 18
353149. 0.86 0.10 137.2 0.20 412.6 19
353252. 1.37 0.02 152.9 0.42 407.0 13
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353437. 1.37 0.04 155.6 0.40 397.0 10
353519. 0.81 0.05 126.1 0.21 385.4 19
353549. 0.57 0.10 90.1 0.20 391.0 12
353652. 1.22 0.04 135.9 0.42 426.0 13
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Scattering Signal, Volt
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Time, s

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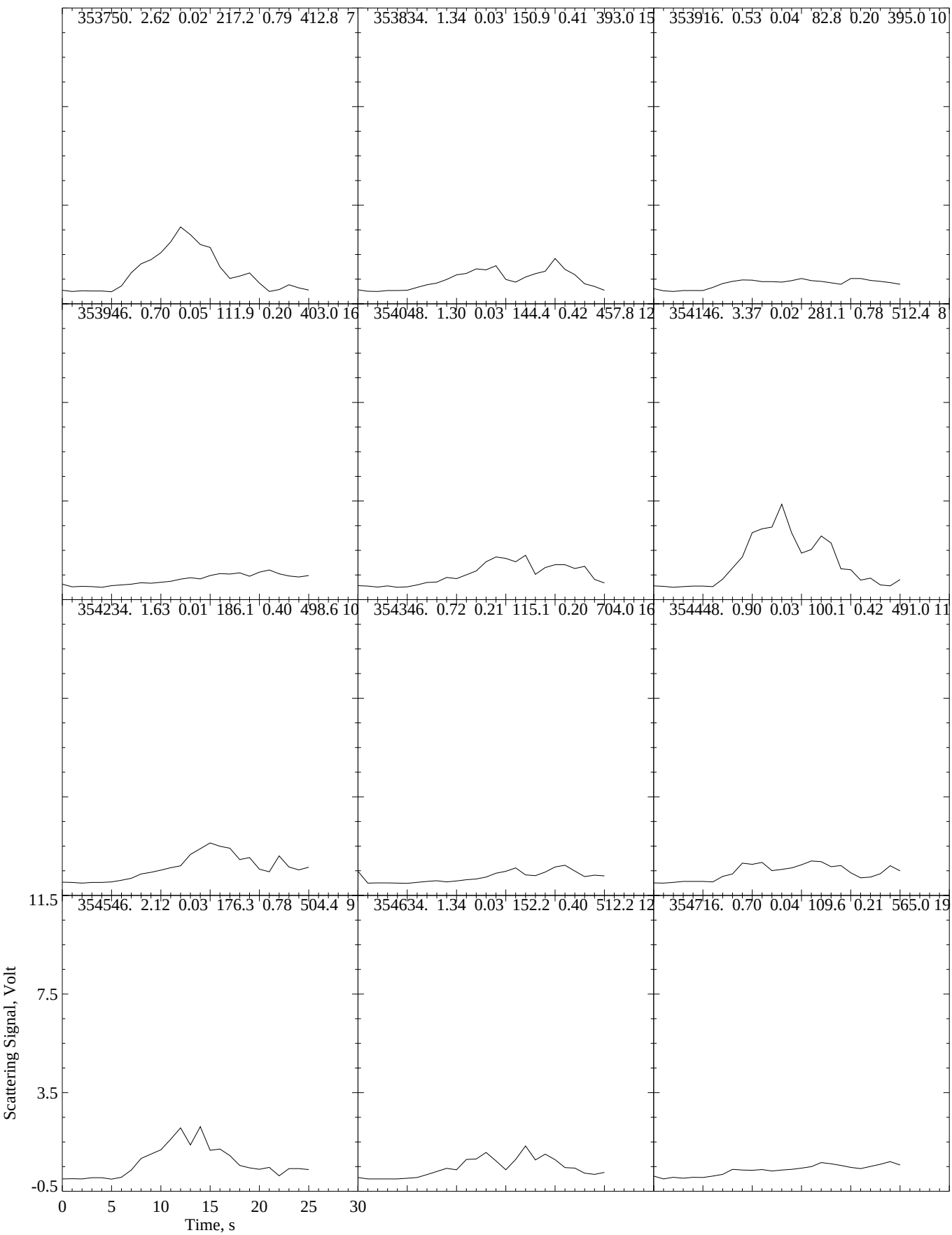

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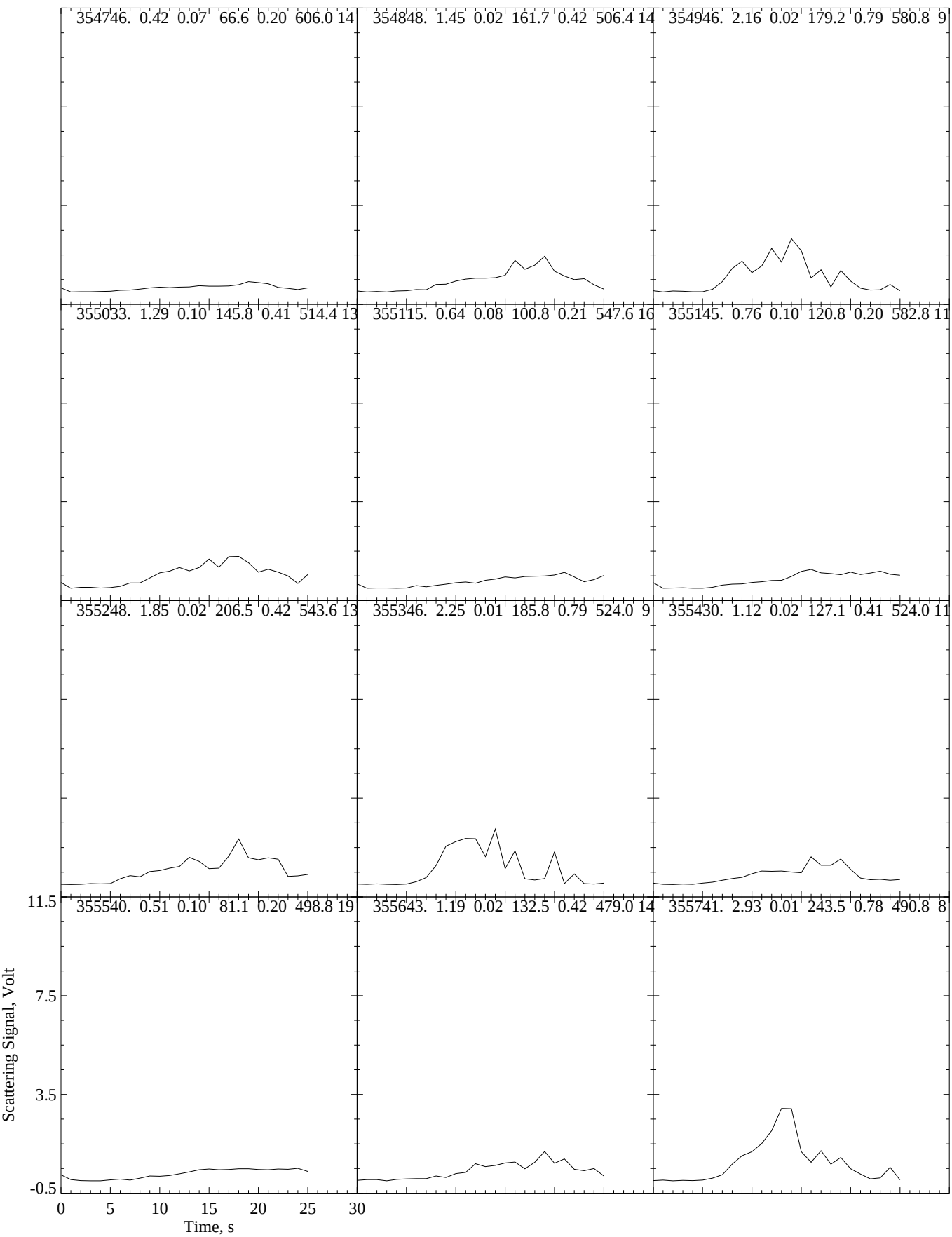

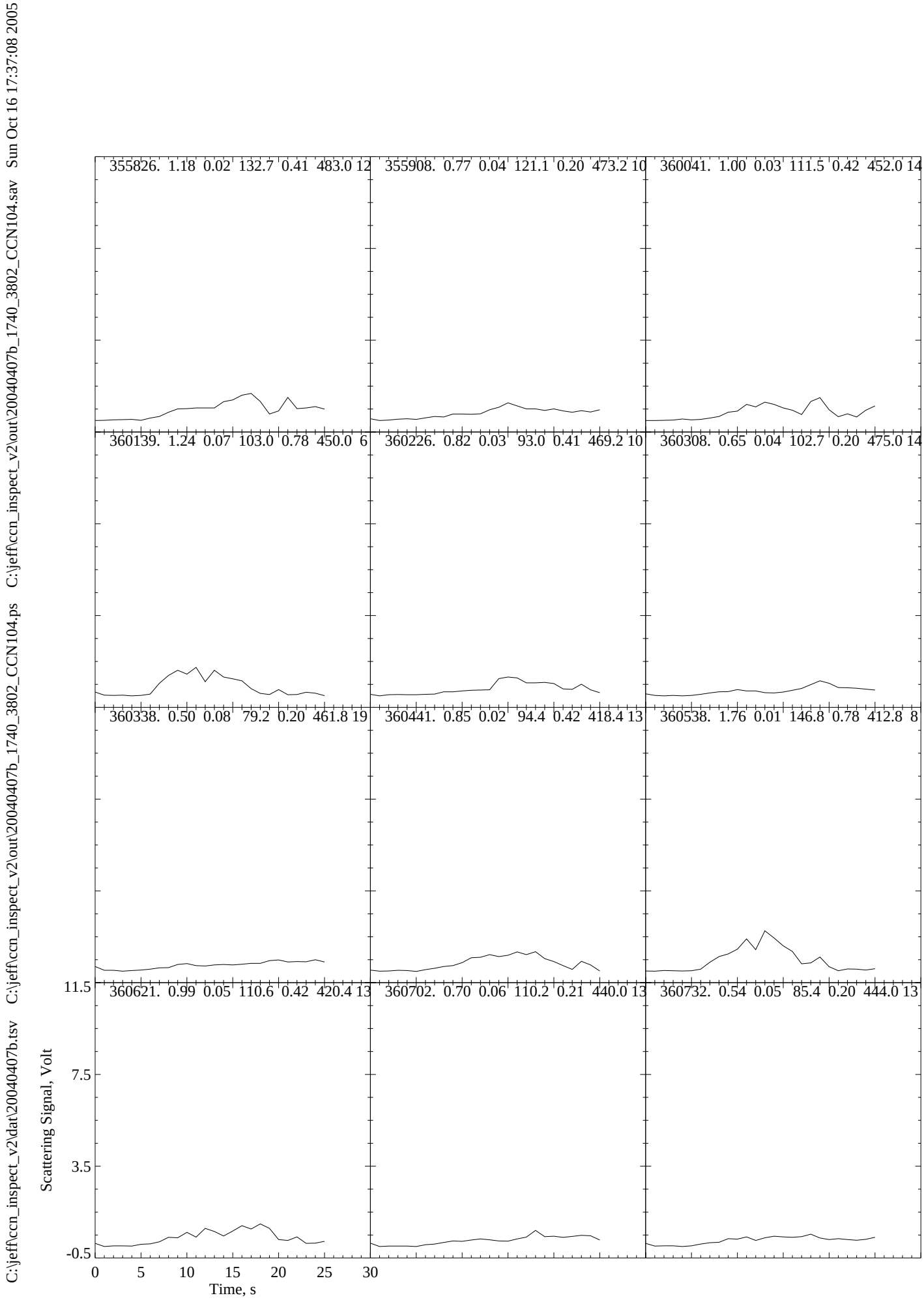
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360226. 0.82 0.03 93.0 0.41 469.2 10
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360441. 0.85 0.02 94.4 0.42 418.4 13
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Time, s

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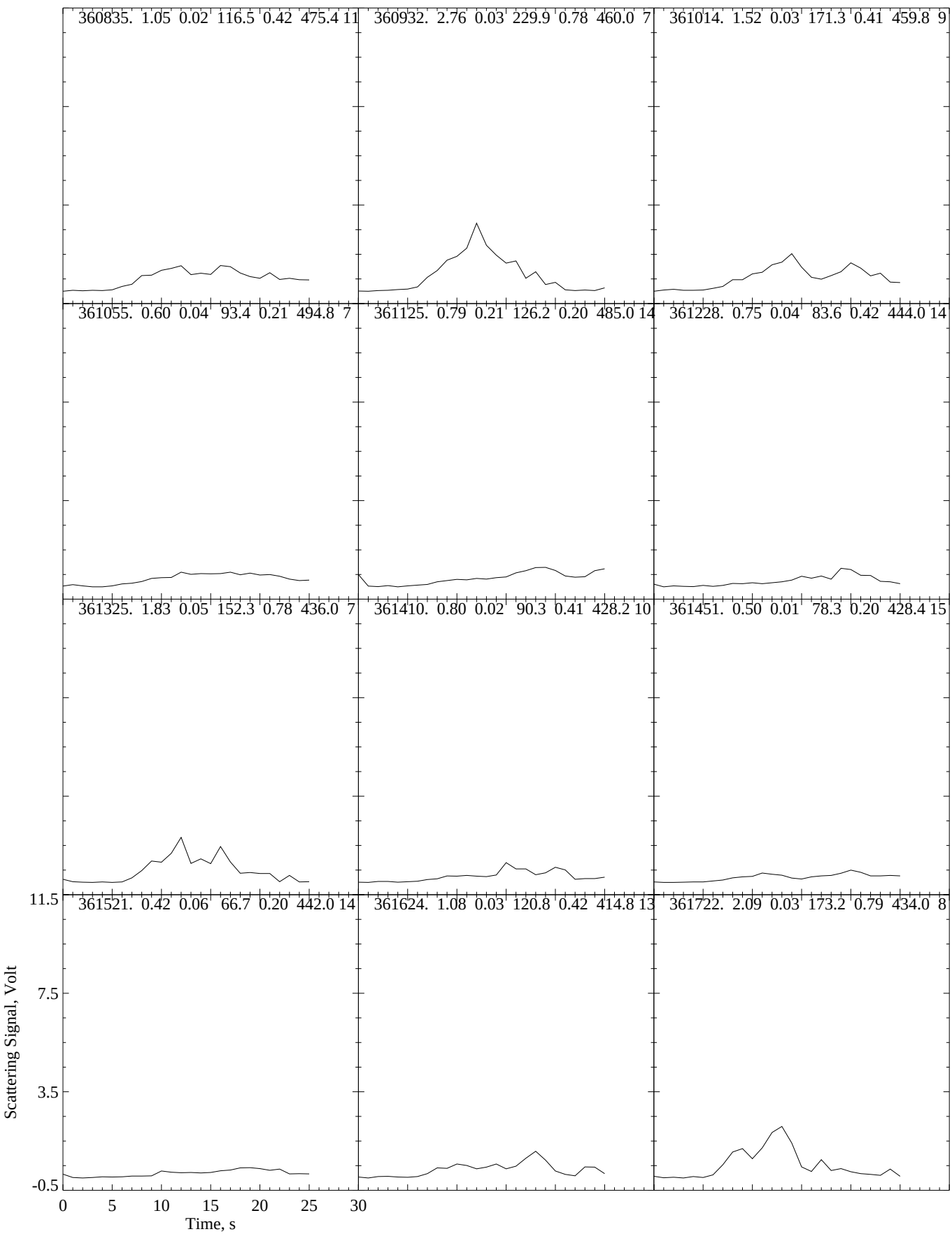

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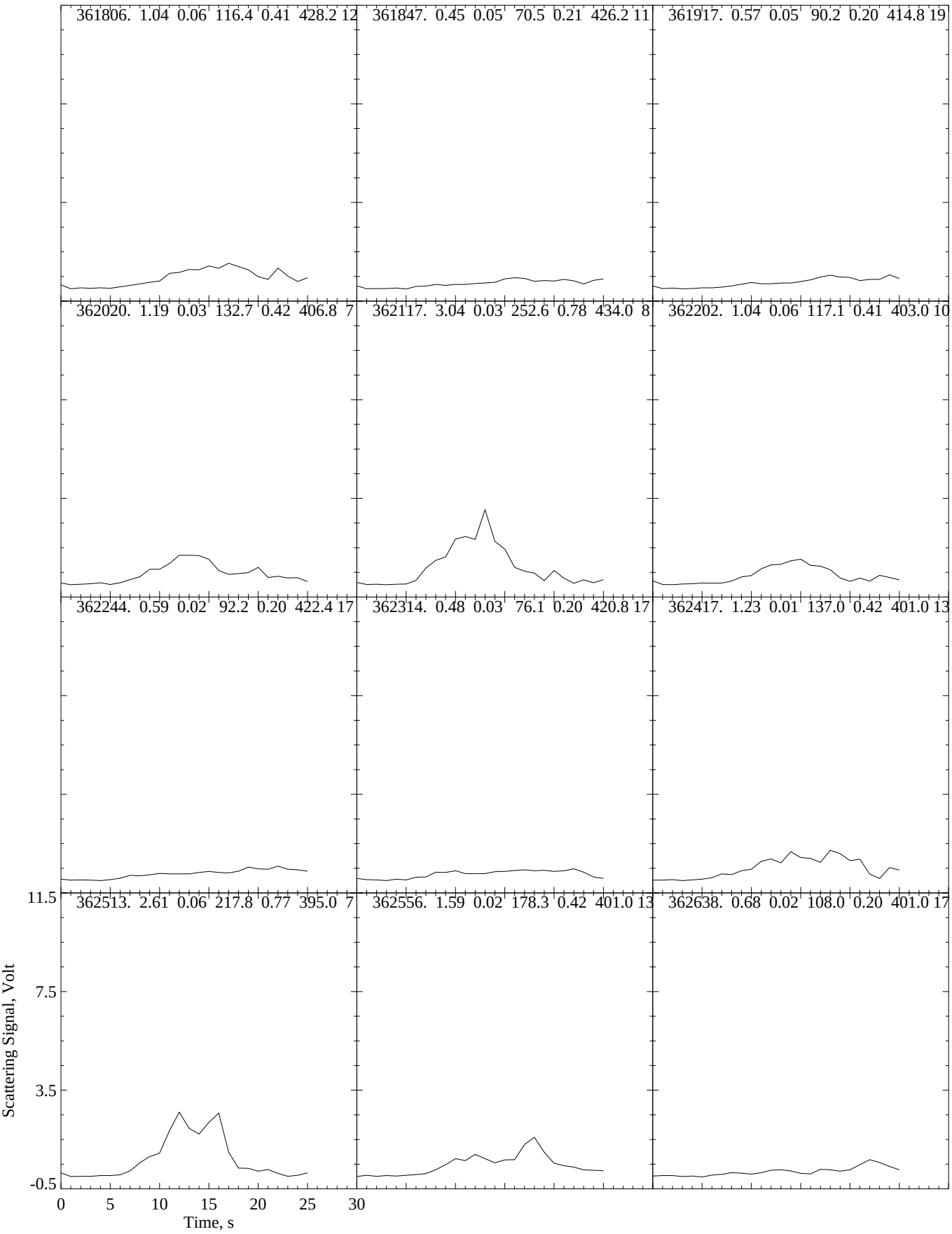

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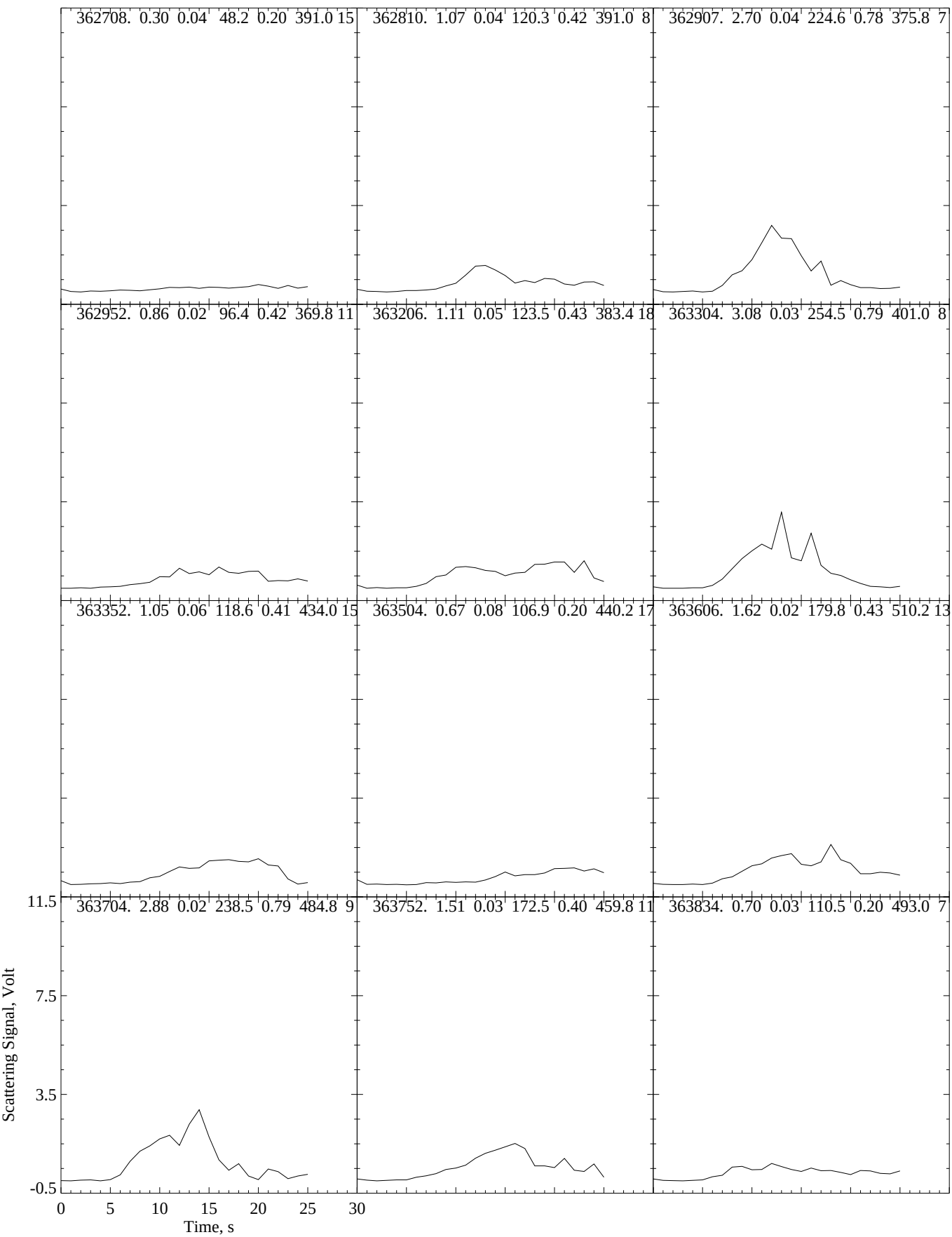

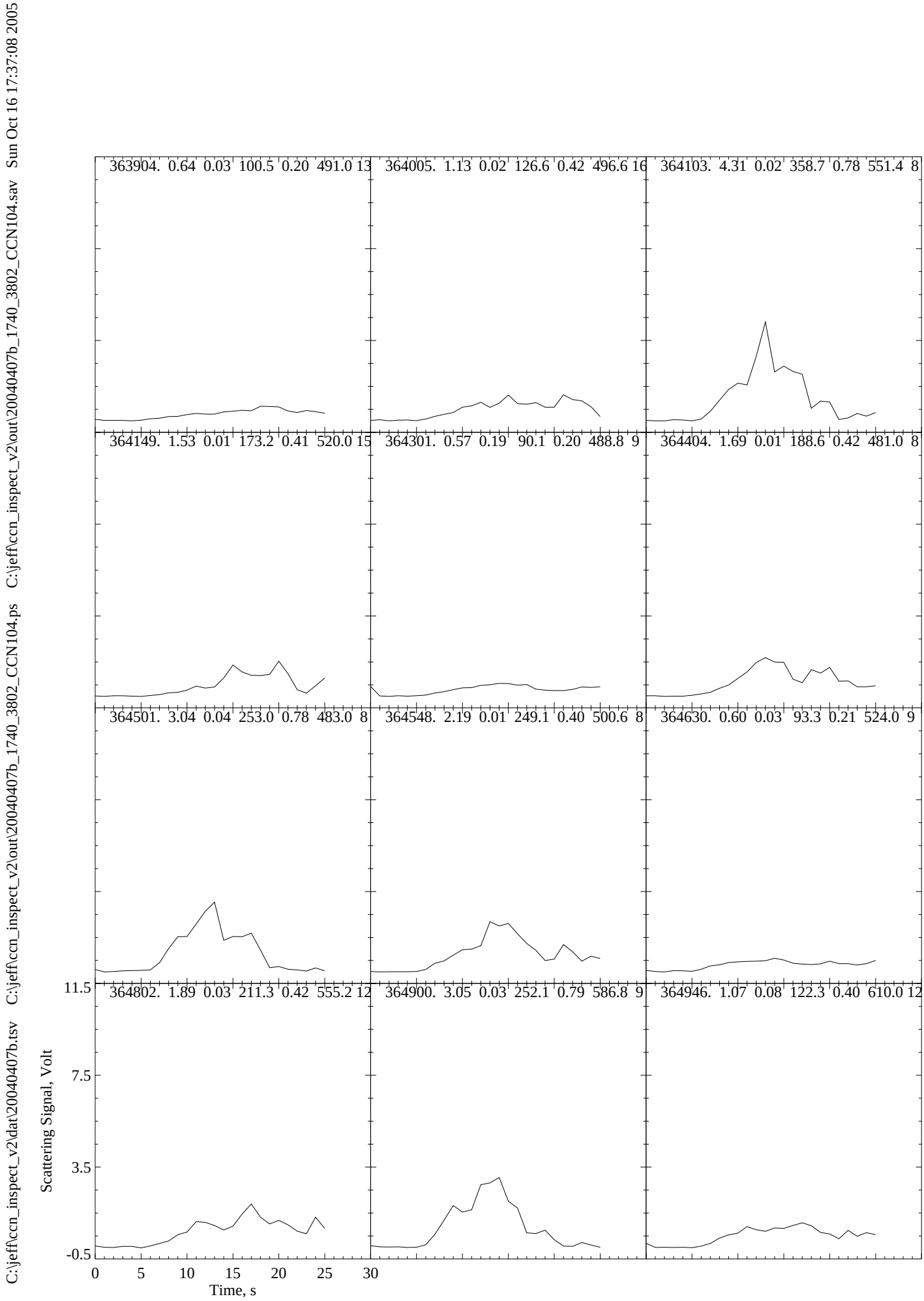
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364404. 1.69 0.01 188.6 0.42 481.0 8
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364548. 2.19 0.01 249.1 0.40 500.6 8
364630. 0.60 0.03 93.3 0.21 524.0 9
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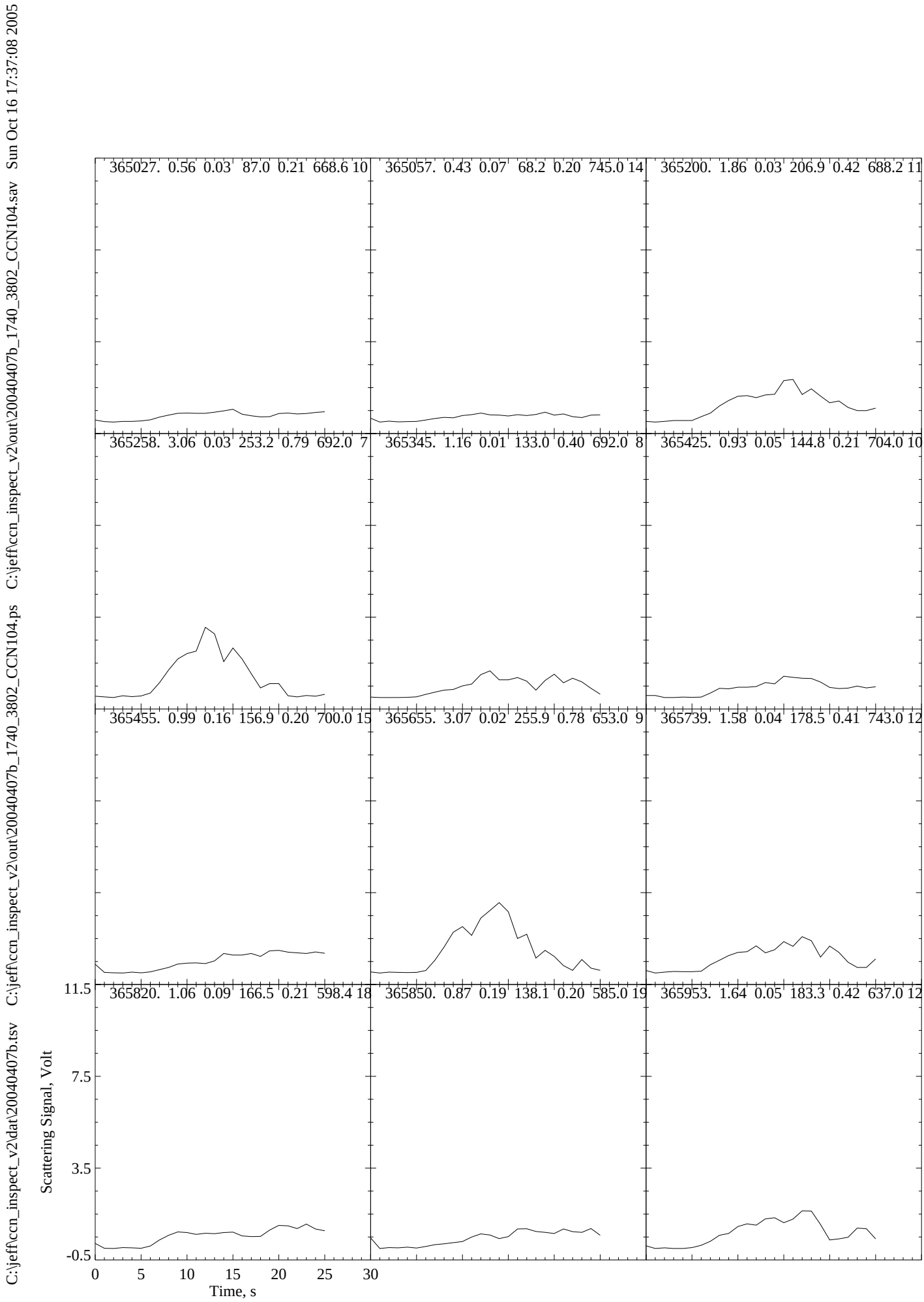
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365425. 0.93 0.05 144.8 0.21 704.0 10
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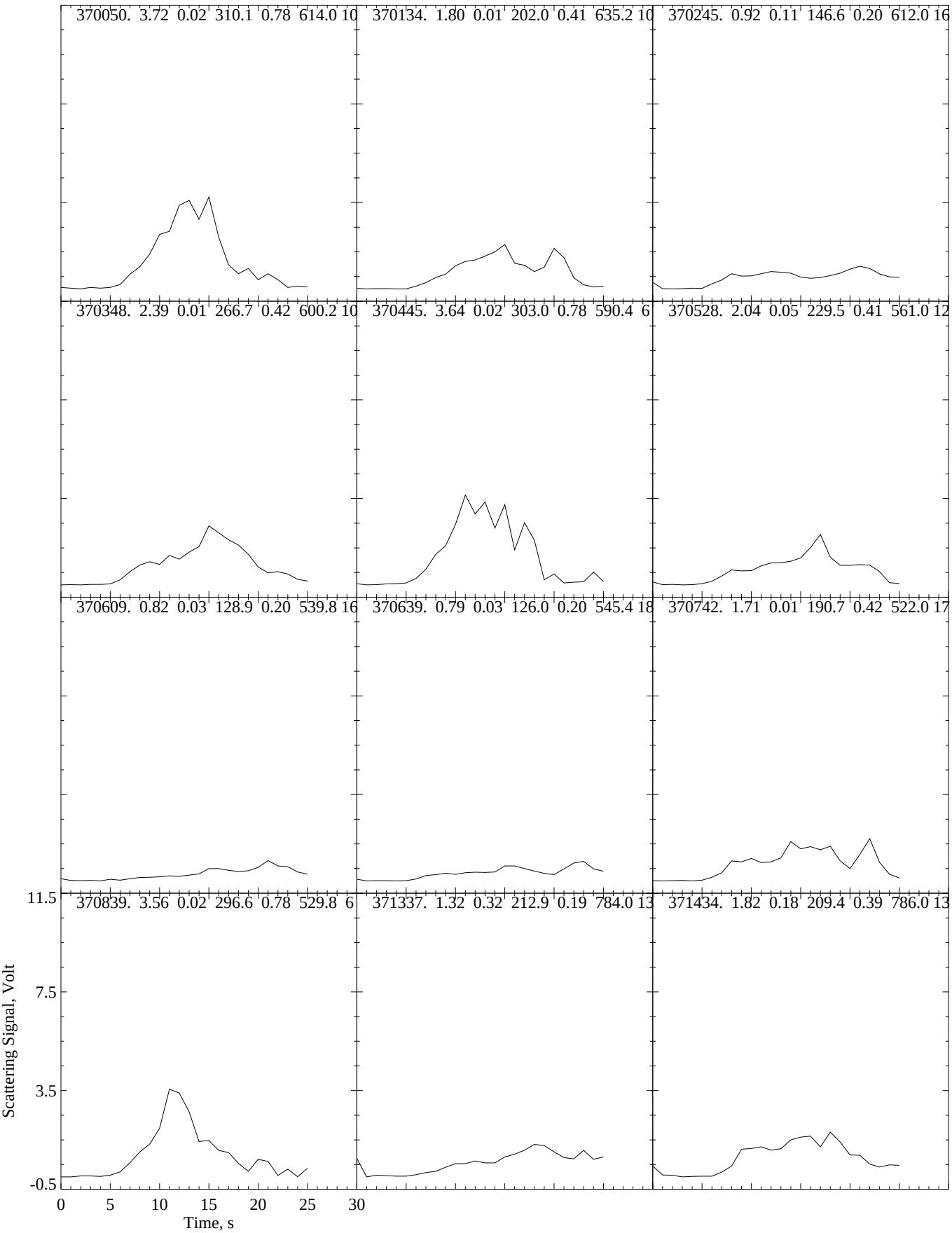

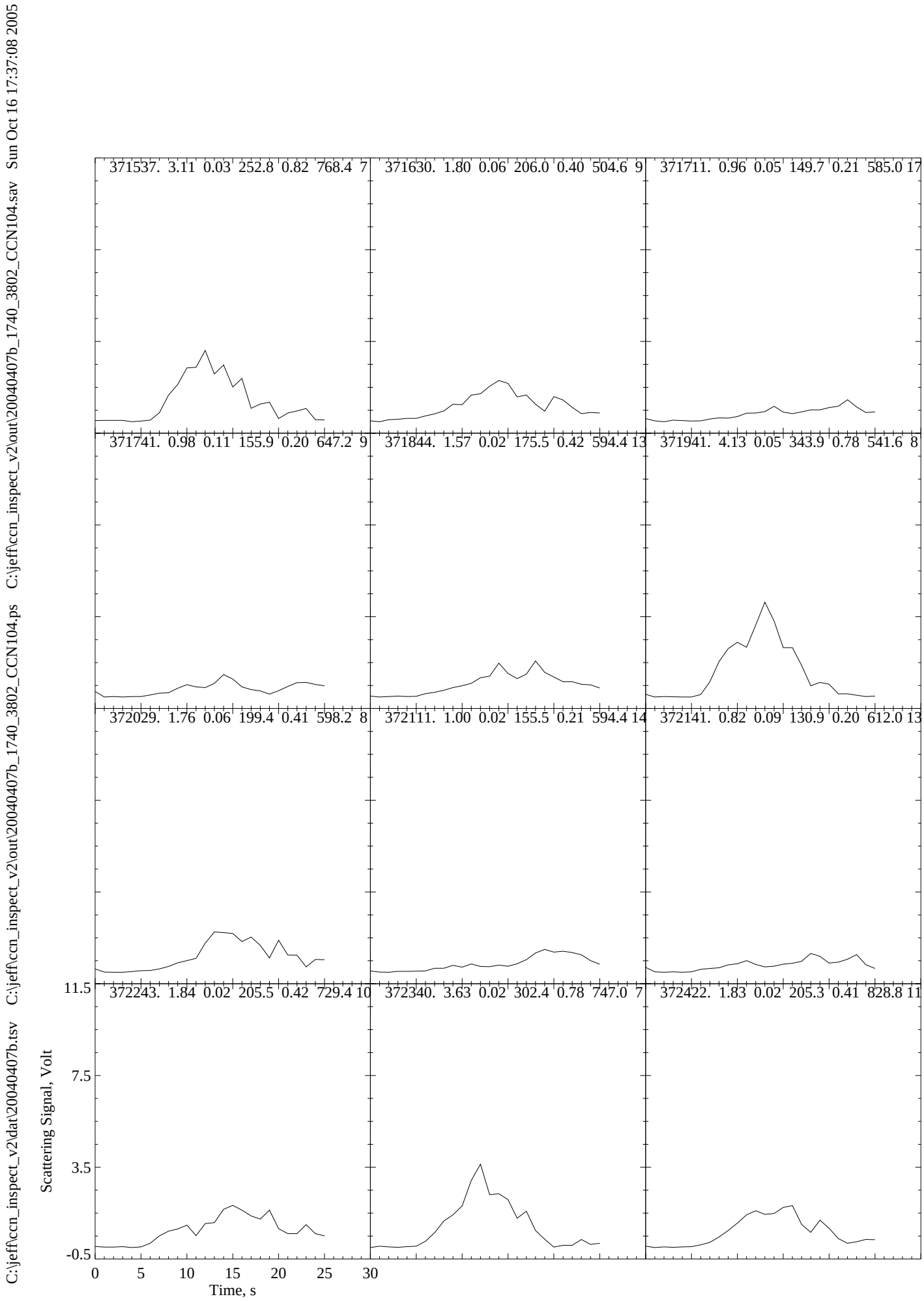
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371537. 3.11 0.03 252.8 0.82 768.4 7
371630. 1.80 0.06 206.0 0.40 504.6 9
371711. 0.96 0.05 149.7 0.21 585.0 17
371741. 0.98 0.11 155.9 0.20 647.2 9
371844. 1.57 0.02 175.5 0.42 594.4 13
371941. 4.13 0.05 343.9 0.78 541.6 8
372029. 1.76 0.06 199.4 0.41 598.2 8
372111. 1.00 0.02 155.5 0.21 594.4 14
372141. 0.82 0.09 130.9 0.20 612.0 13
372243. 1.84 0.02 205.5 0.42 729.4 10
372340. 3.63 0.02 302.4 0.78 747.0 7
372422. 1.83 0.02 205.3 0.41 828.8 11
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3.5
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15
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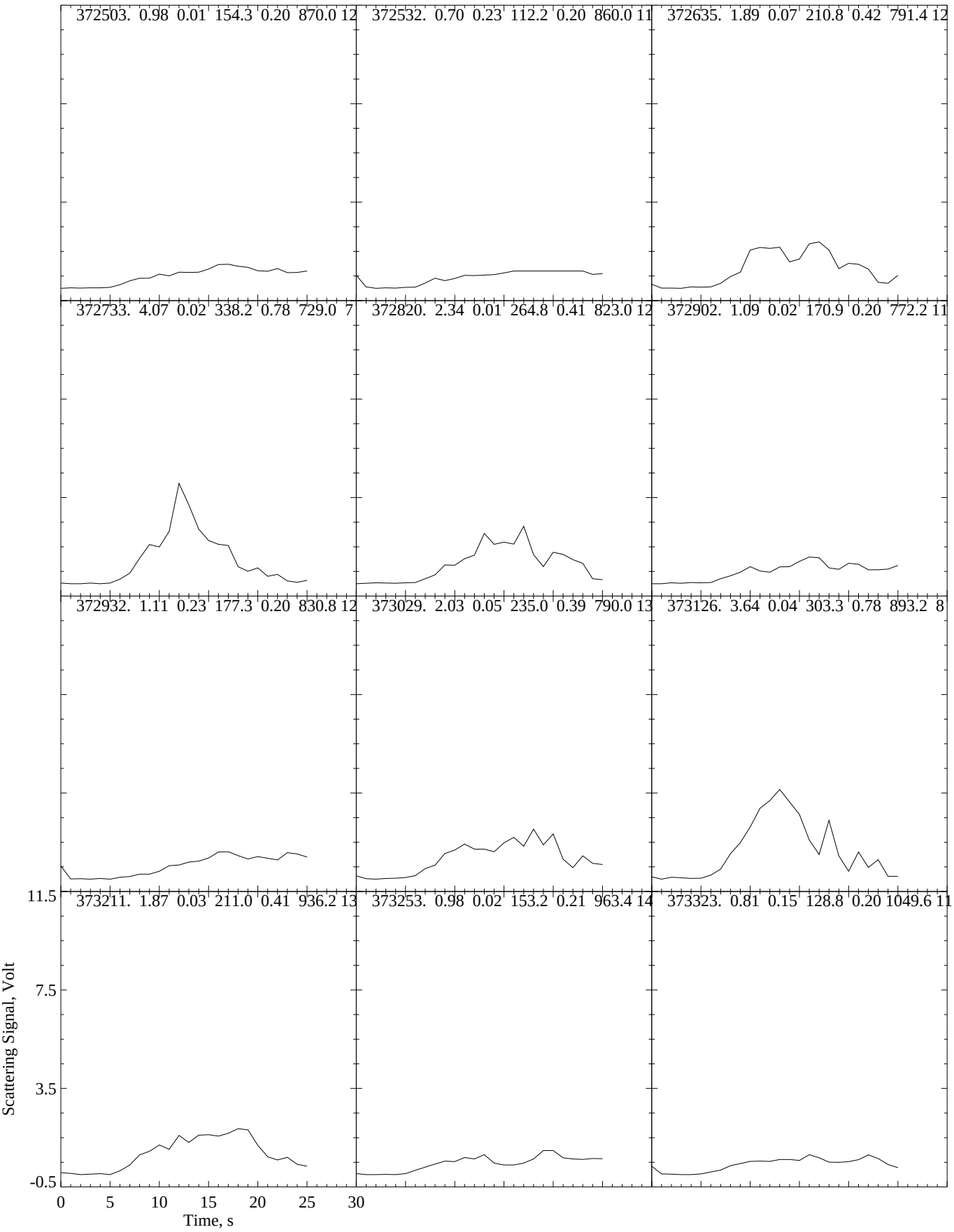
30
Time, s



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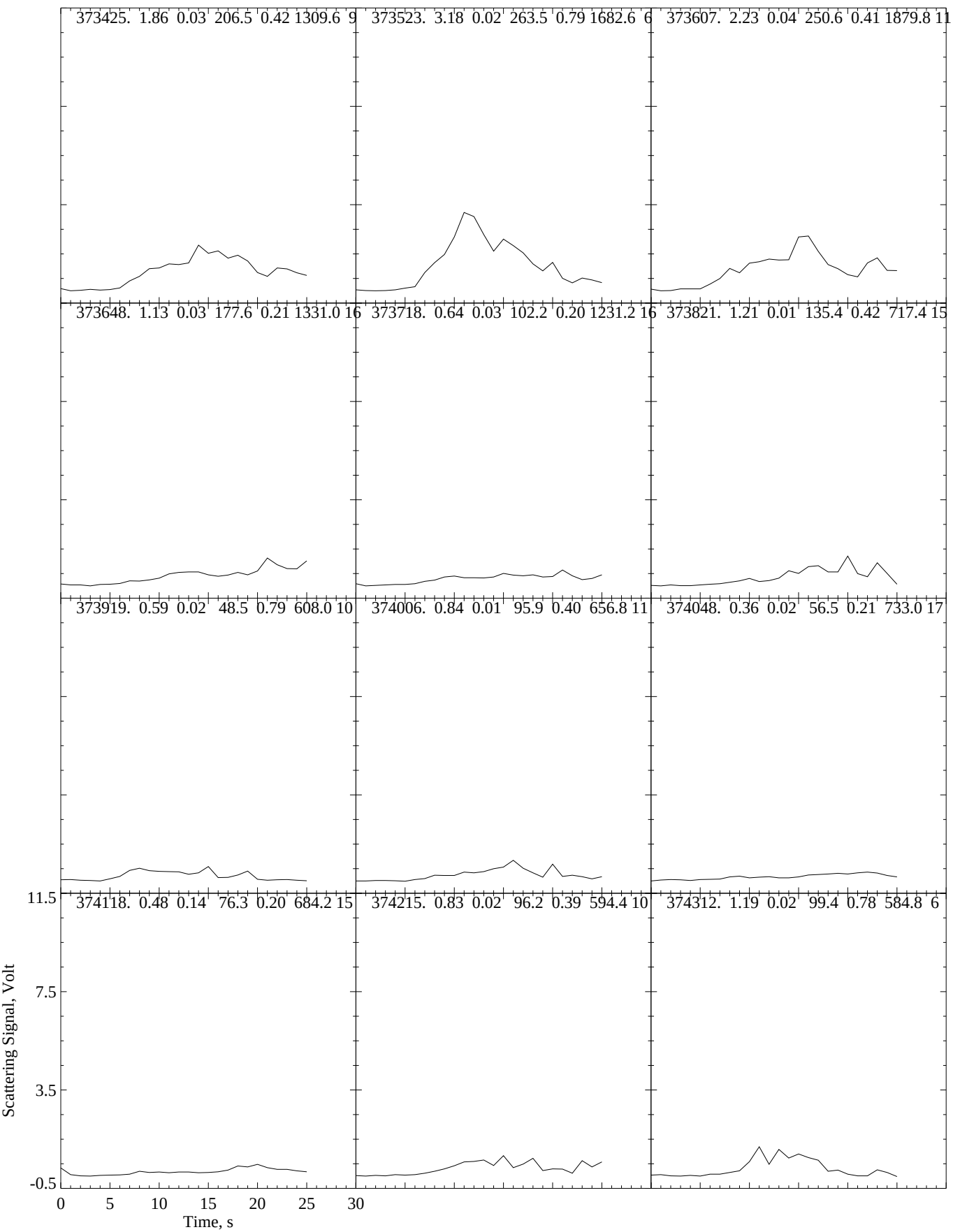

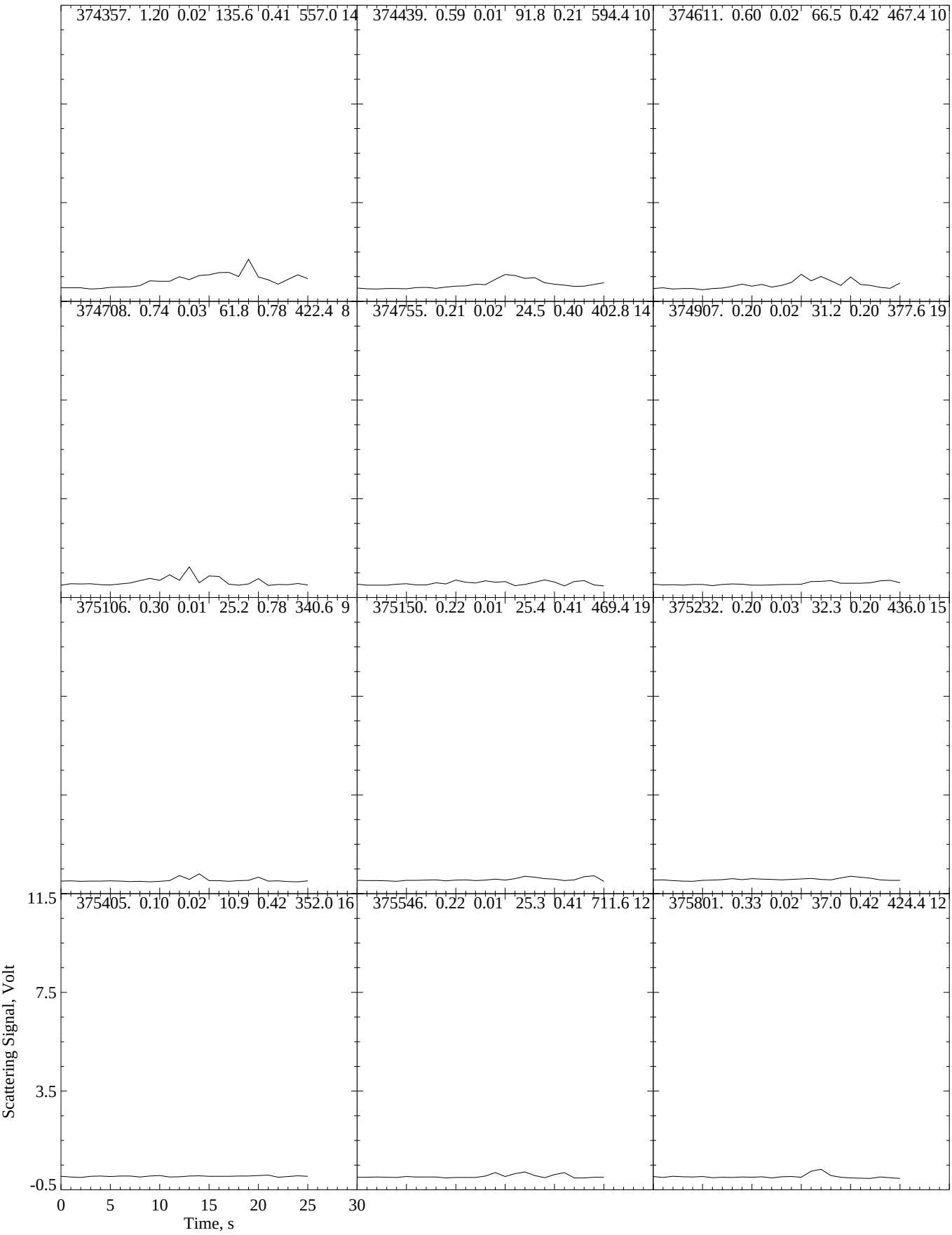

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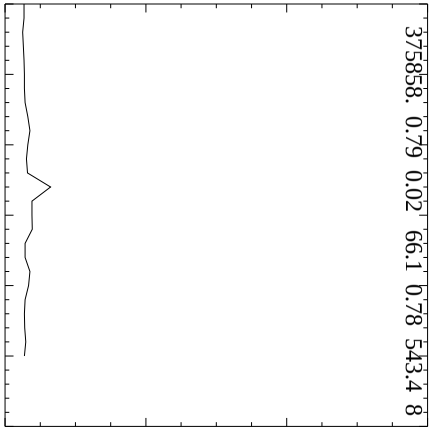
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