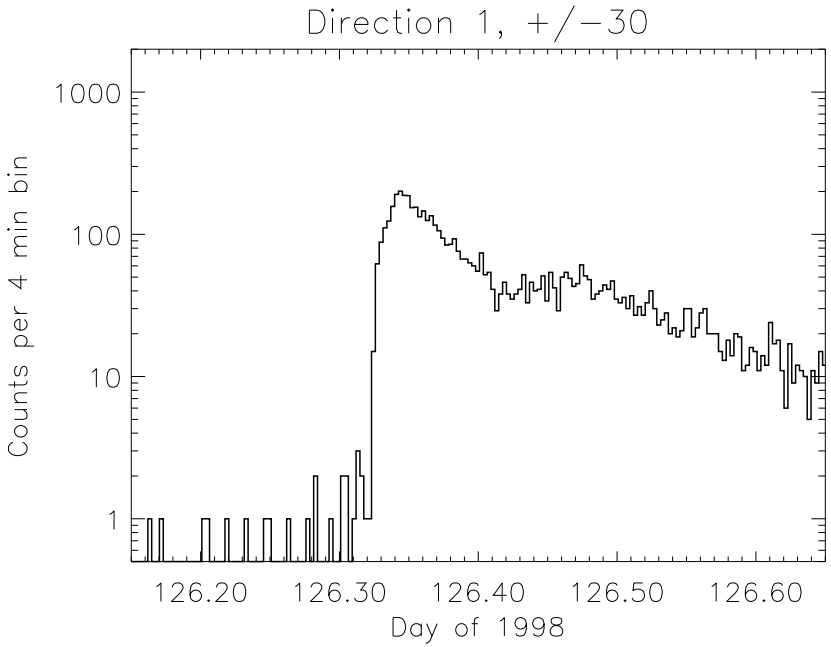
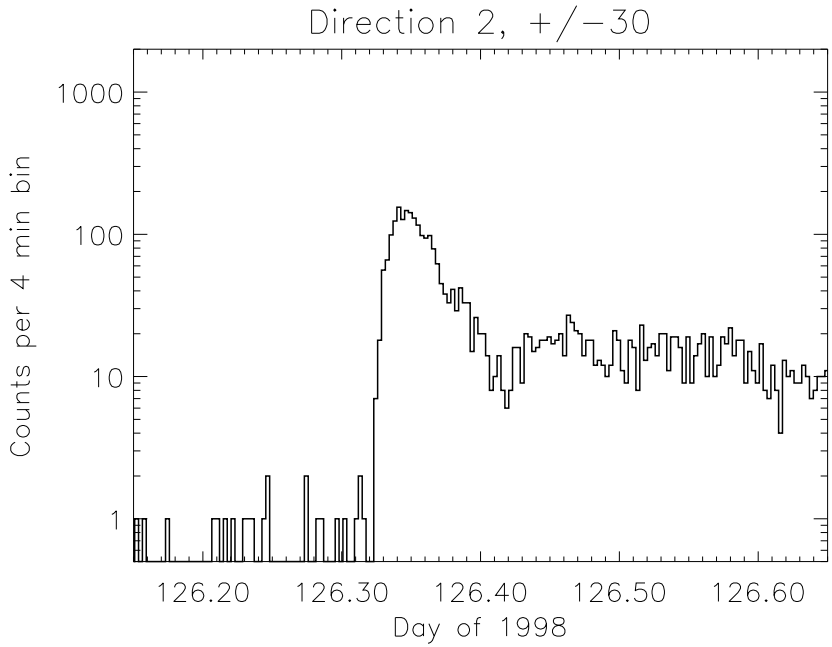
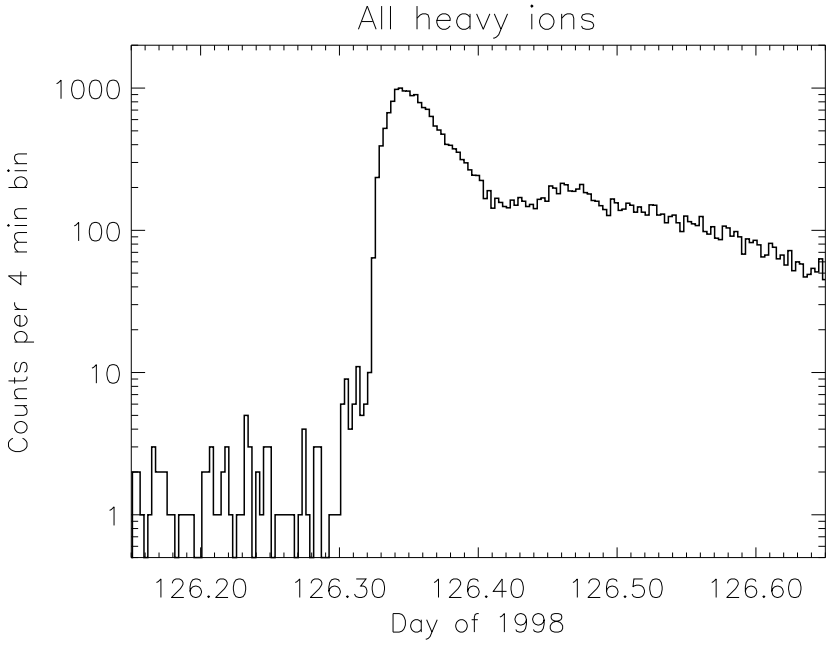
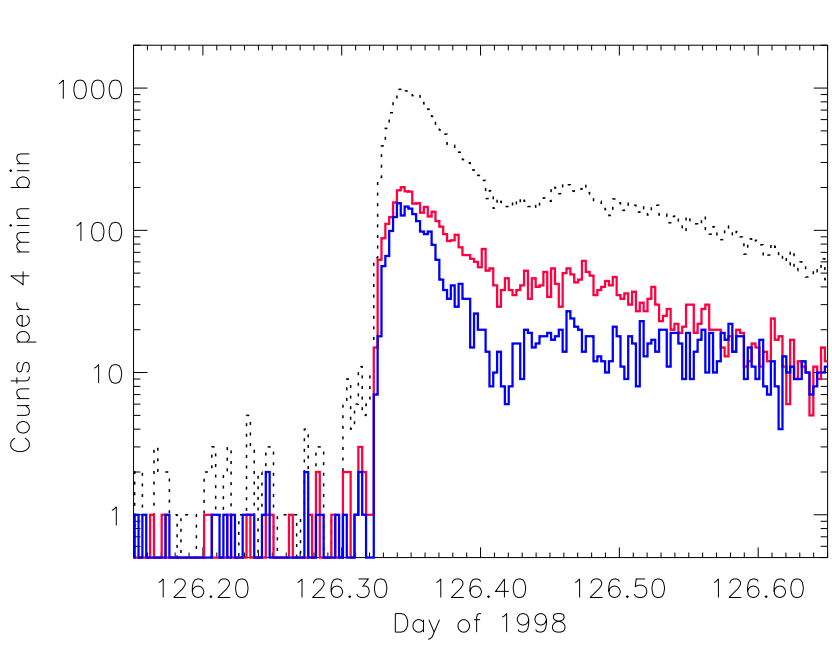
5/6/98

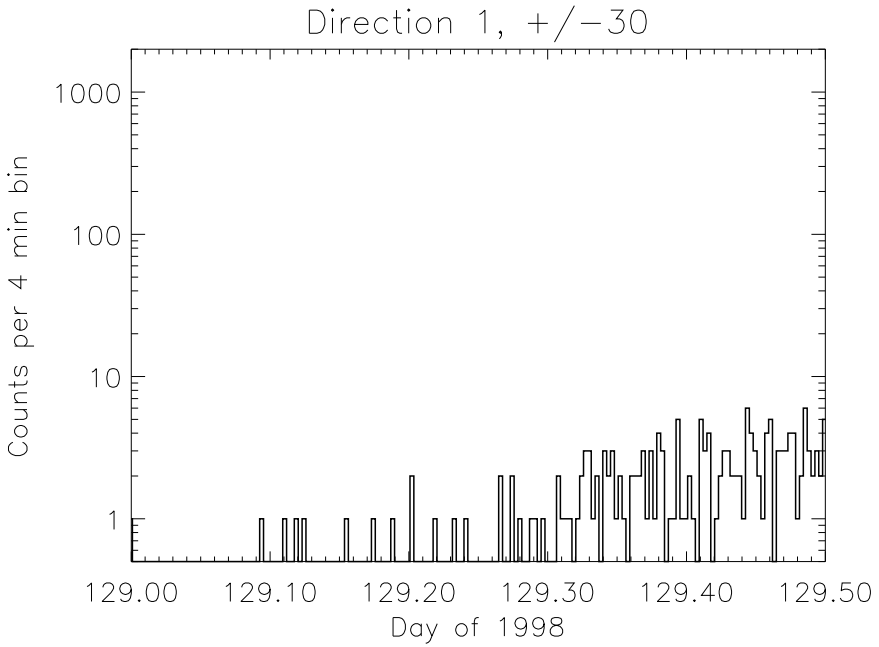

Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
126.20
126.30
126.40
126.50
126.60
Day of 1998

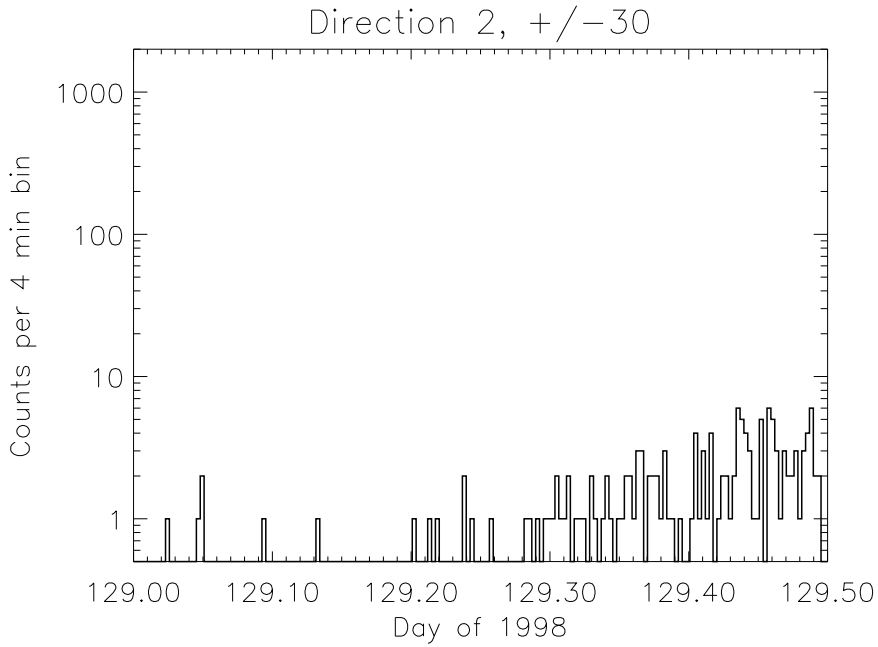

Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
126.20
126.30
126.40
126.50
126.60
Day of 1998

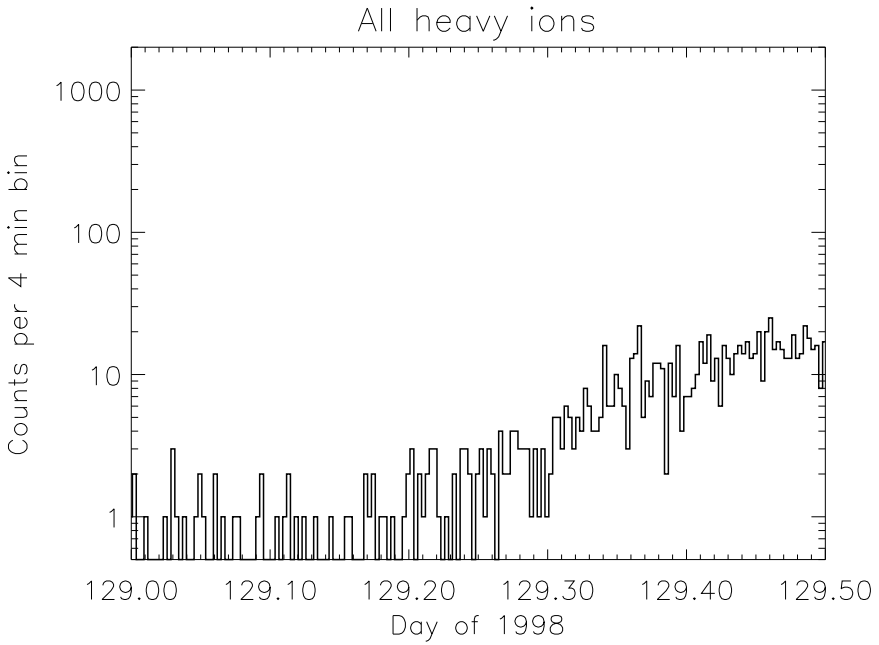

All heavy ions
Counts per 4 min bin
1000
100
10
1
126.20
126.30
126.40
126.50
126.60
Day of 1998

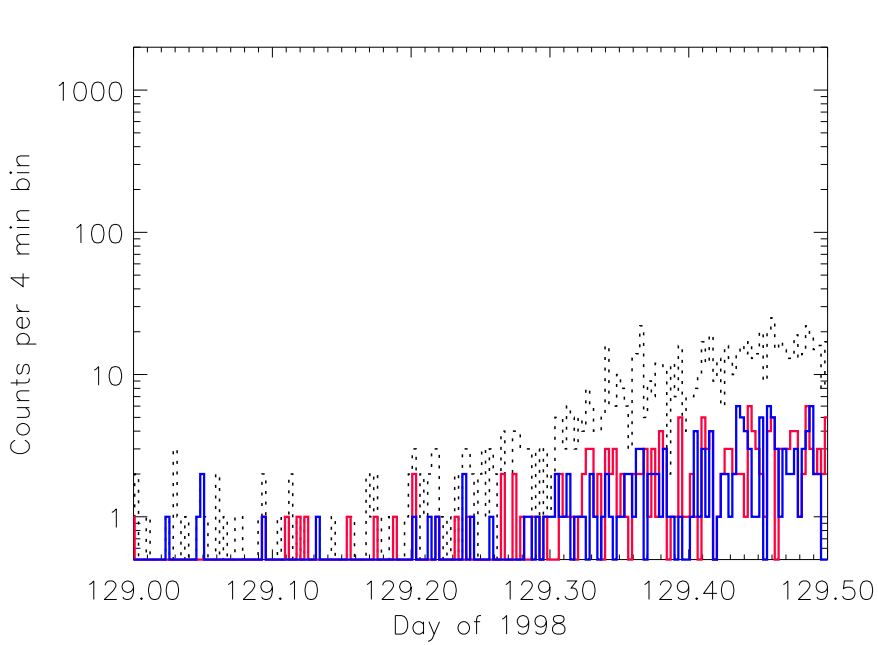

Counts per 4 min bin
1000
100
10
1
126.20
126.30
126.40
126.50
126.60
Day of 1998

5/9/98

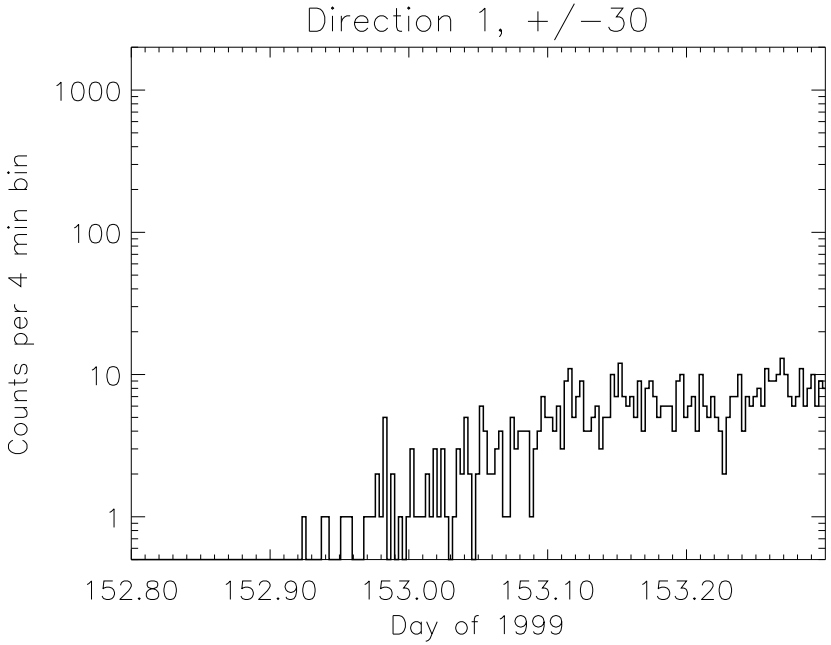

Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
129.00
129.10
129.20
129.30
129.40
129.50
Day of 1998

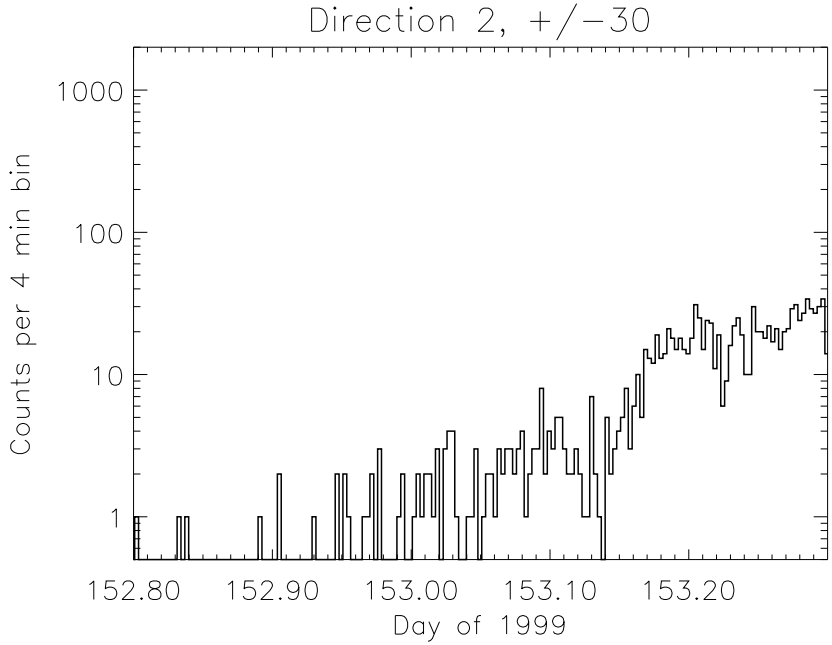

Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
129.00
129.10
129.20
129.30
129.40
129.50
Day of 1998

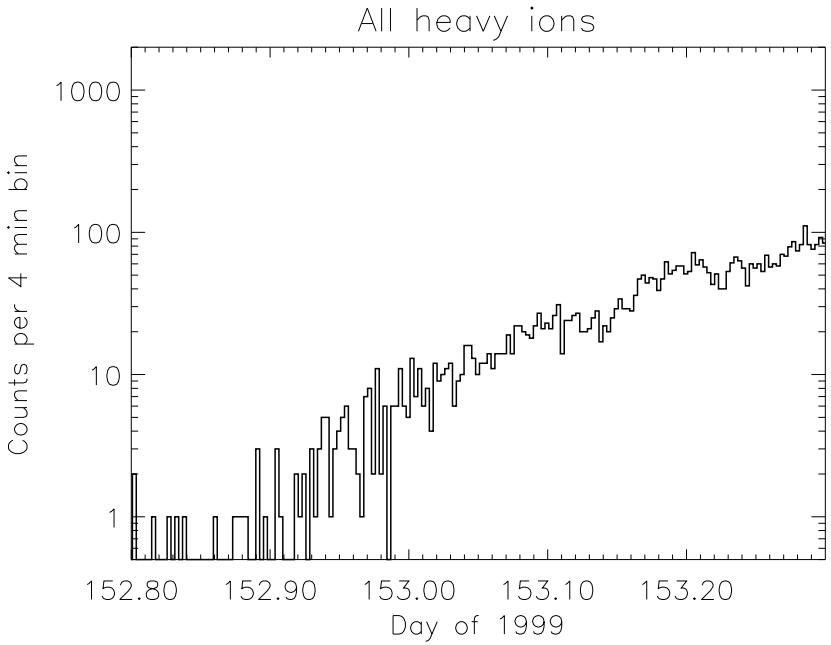

All heavy ions
Counts per 4 min bin
1000
100
10
1
129.00
129.10
129.20
129.30
129.40
129.50
Day of 1998

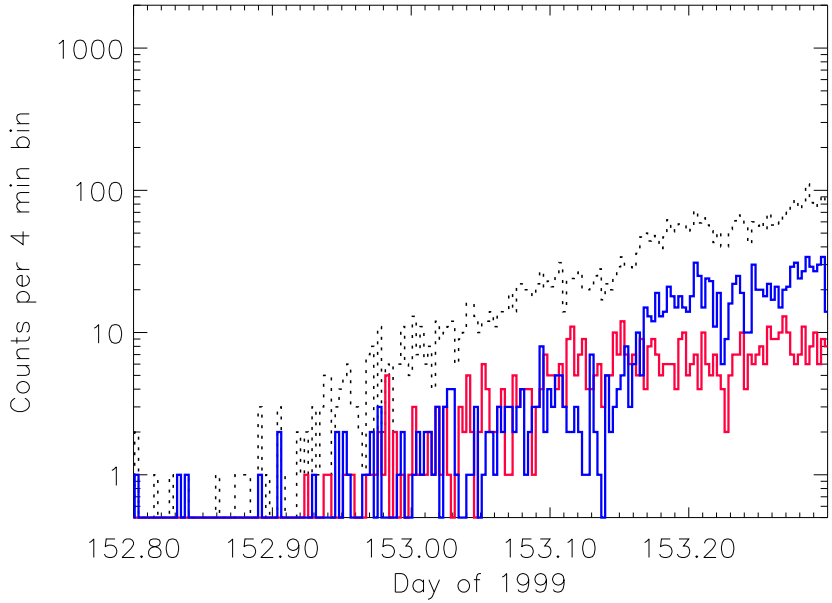

Counts per 4 min bin
1000
100
10
1
129.00
129.10
129.20
129.30
129.40
129.50
Day of 1998

6/2/99


Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
152.80
152.90
153.00
153.10
153.20
Day of 1999


Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
152.80
152.90
153.00
153.10
153.20
Day of 1999


All heavy ions
Counts per 4 min bin
1000
100
10
1
152.80
152.90
153.00
153.10
153.20
Day of 1999


Counts per 4 min bin
1000
100
10
1
152.80
152.90
153.00
153.10
153.20
Day of 1999

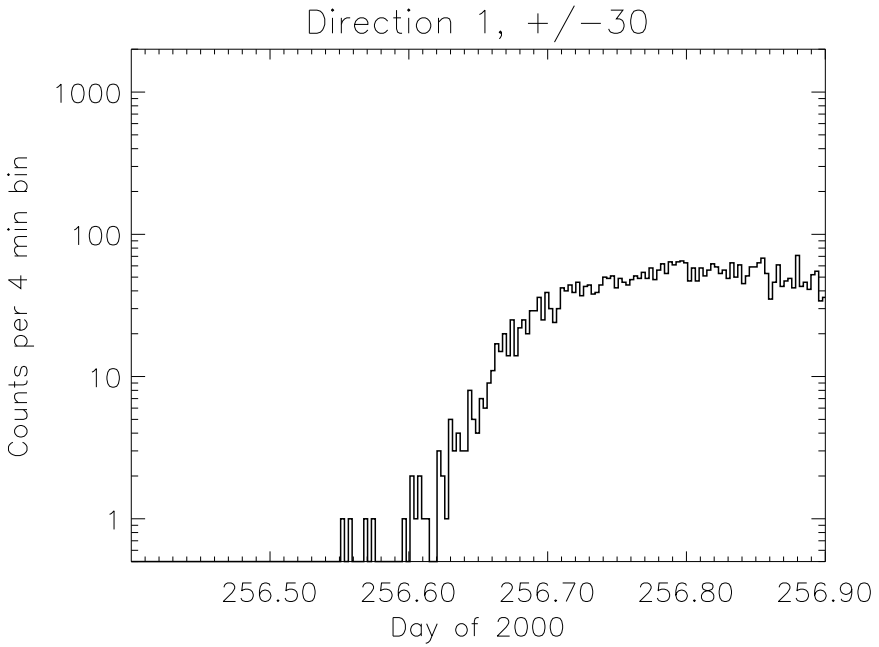
4/4/00

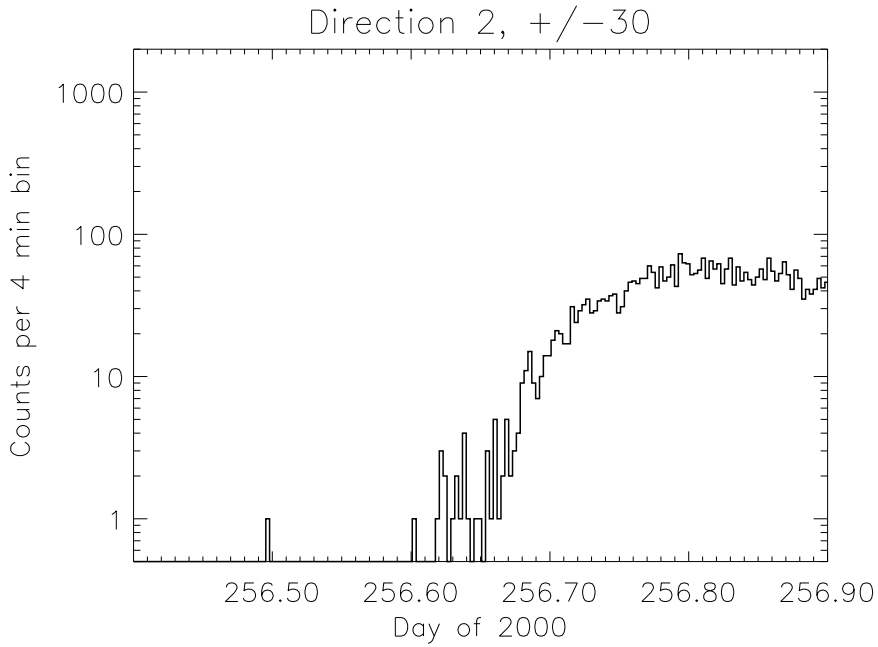
Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
95.50
95.60
95.70
95.80
95.90
96.00
Day of 2000

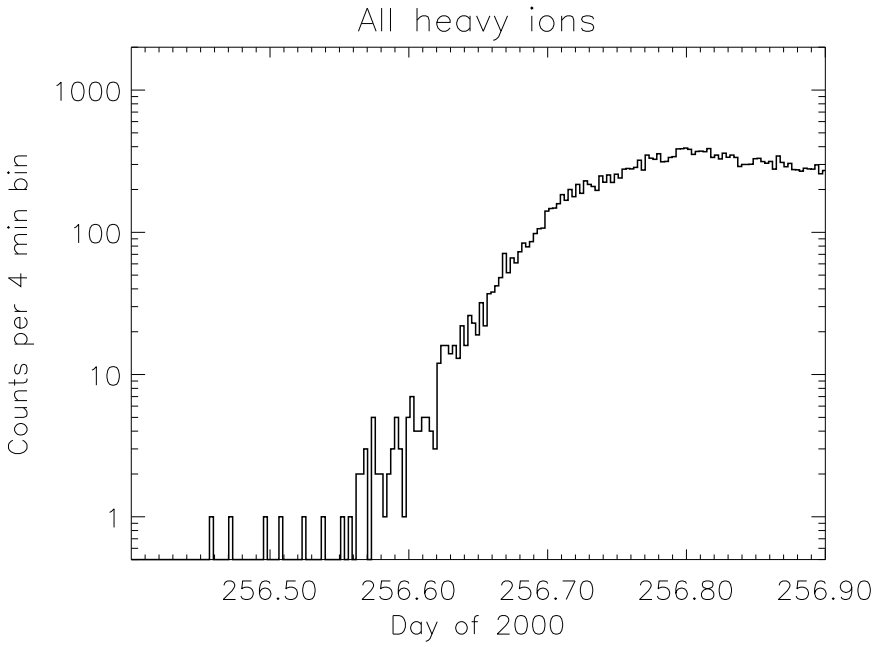
All heavy ions
Counts per 4 min bin
1000
100
10
1
95.50
95.60
95.70
95.80
95.90
96.00
Day of 2000

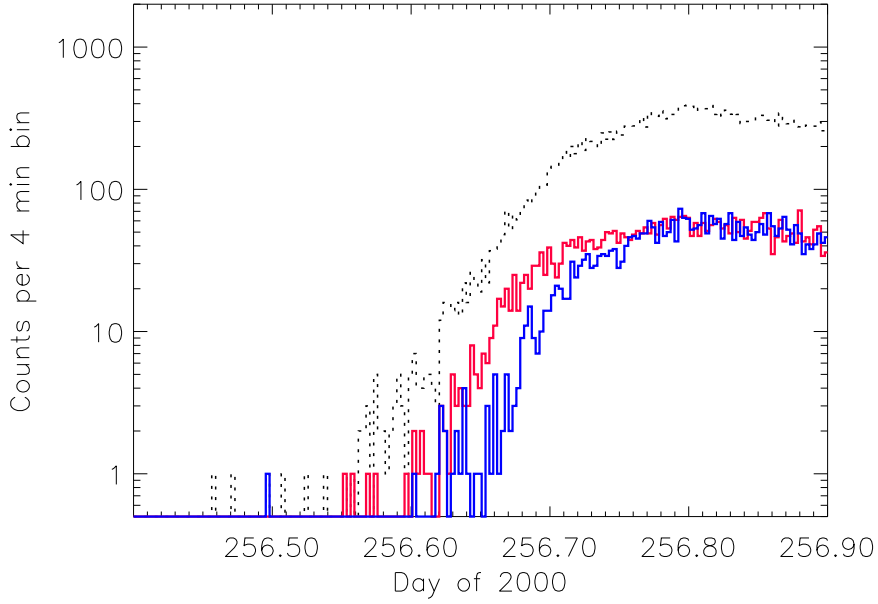
Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
95.50
95.60
95.70
95.80
95.90
96.00
Day of 2000

9/12/00

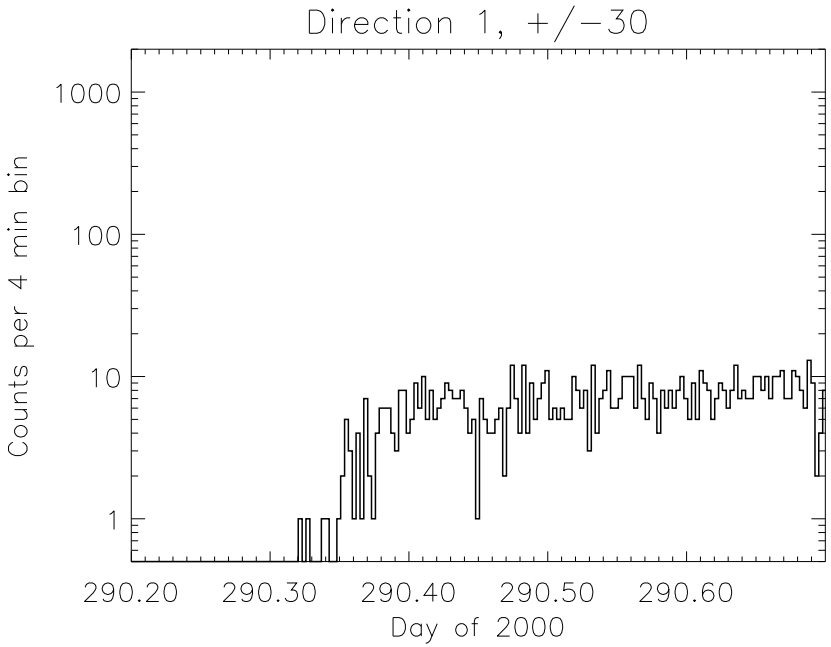

Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
256.50
256.60
256.70
256.80
256.90
Day of 2000

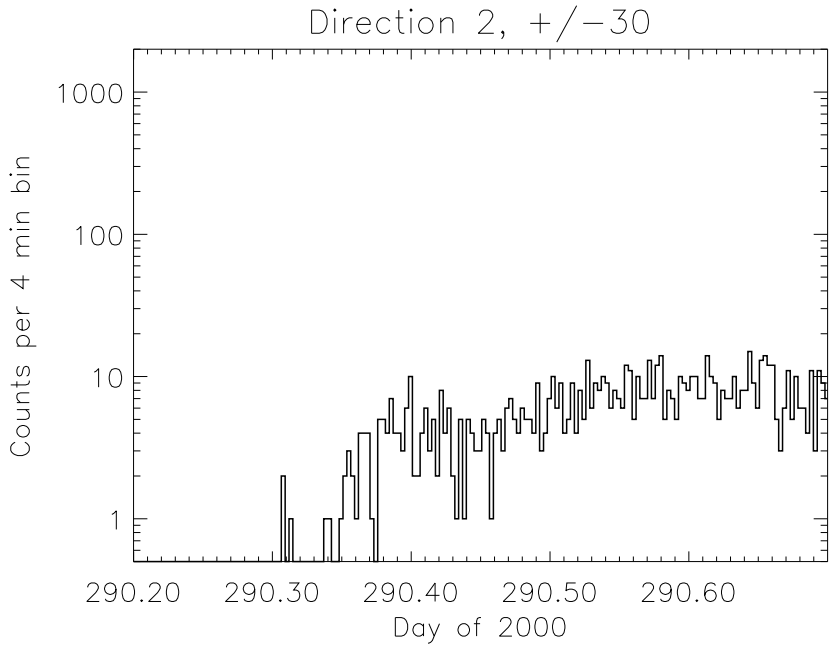

Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
256.50
256.60
256.70
256.80
256.90
Day of 2000

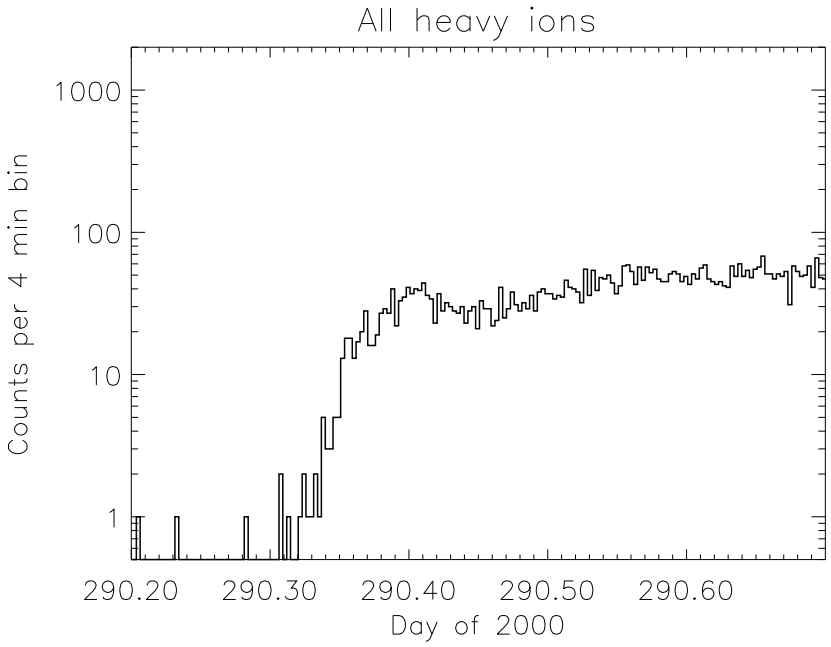

All heavy ions
Counts per 4 min bin
1000
100
10
1
256.50
256.60
256.70
256.80
256.90
Day of 2000

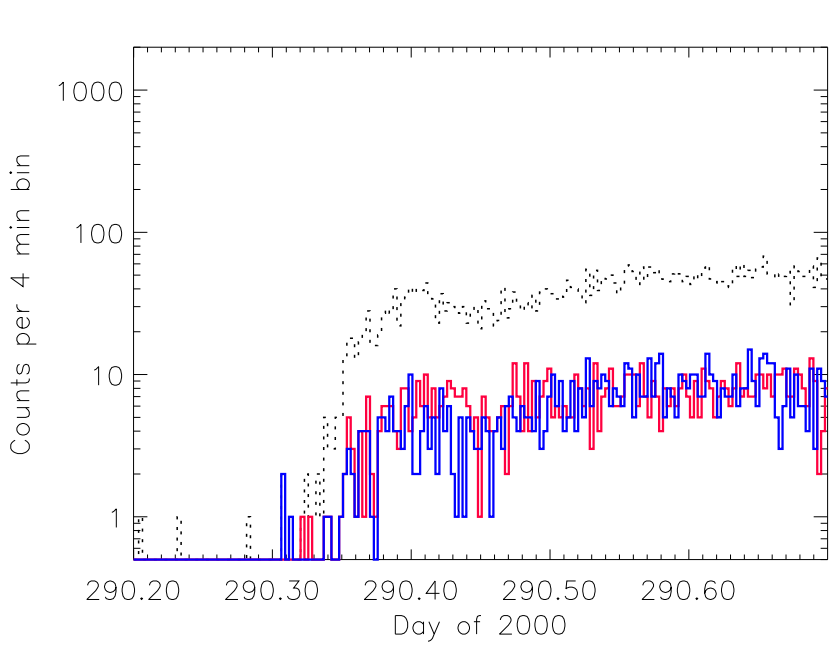

Counts per 4 min bin
1000
100
10
1
256.50
256.60
256.70
256.80
256.90
Day of 2000

10/16/00


Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
290.20
290.30
290.40
290.50
290.60
Day of 2000


Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
290.20
290.30
290.40
290.50
290.60
Day of 2000


All heavy ions
Counts per 4 min bin
1000
100
10
1
290.20
290.30
290.40
290.50
290.60
Day of 2000


Counts per 4 min bin
1000
100
10
1
290.20
290.30
290.40
290.50
290.60
Day of 2000

10/26/00

Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
299.50
299.60
299.70
299.80
299.90
Day of 2000

All heavy ions
Counts per 4 min bin
1000
100
10
1
299.50
299.60
299.70
299.80
299.90
Day of 2000

Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
299.50
299.60
299.70
299.80
299.90
Day of 2000

Counts per 4 min bin
1000
100
10
1
299.50
299.60
299.70
299.80
299.90
Day of 2000

4/2/01

Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
92.70
92.80
92.90
93.00
93.10
Day of 2001

All heavy ions
Counts per 4 min bin
1000
100
10
1
92.70
92.80
92.90
93.00
93.10
Day of 2001

Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
92.70
92.80
92.90
93.00
93.10
Day of 2001

Counts per 4 min bin
1000
100
10
1
92.70
92.80
92.90
93.00
93.10
Day of 2001

5/7/01

Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
127.50
127.60
127.70
127.80
127.90
Day of 2001

All heavy ions
Counts per 4 min bin
1000
100
10
1
127.50
127.60
127.70
127.80
127.90
Day of 2001

Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
127.50
127.60
127.70
127.80
127.90
Day of 2001

Counts per 4 min bin
1000
100
10
1
127.50
127.60
127.70
127.80
127.90
Day of 2001

8/10/01

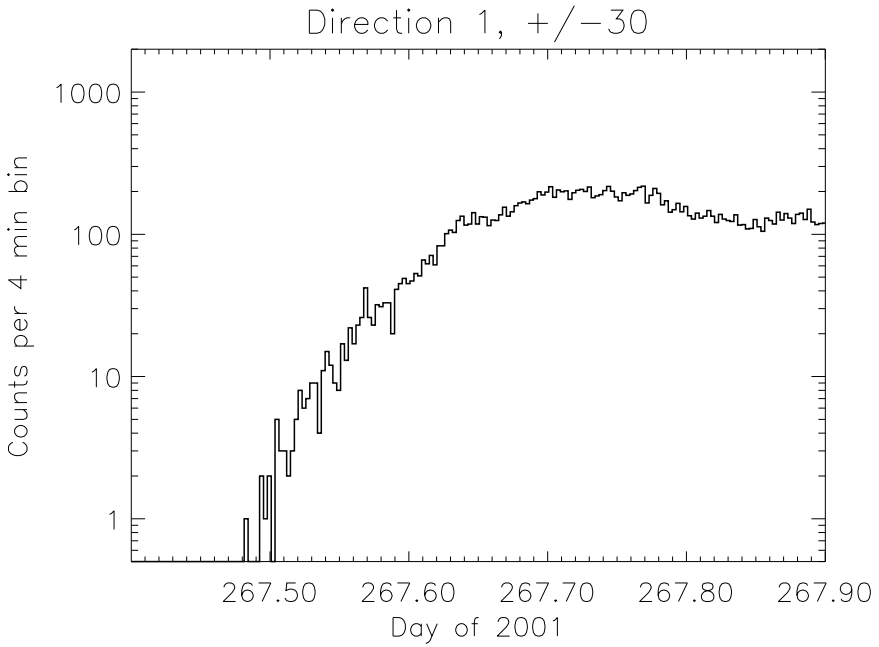
Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
221.70
221.80
221.90
222.00
222.10
Day of 2001

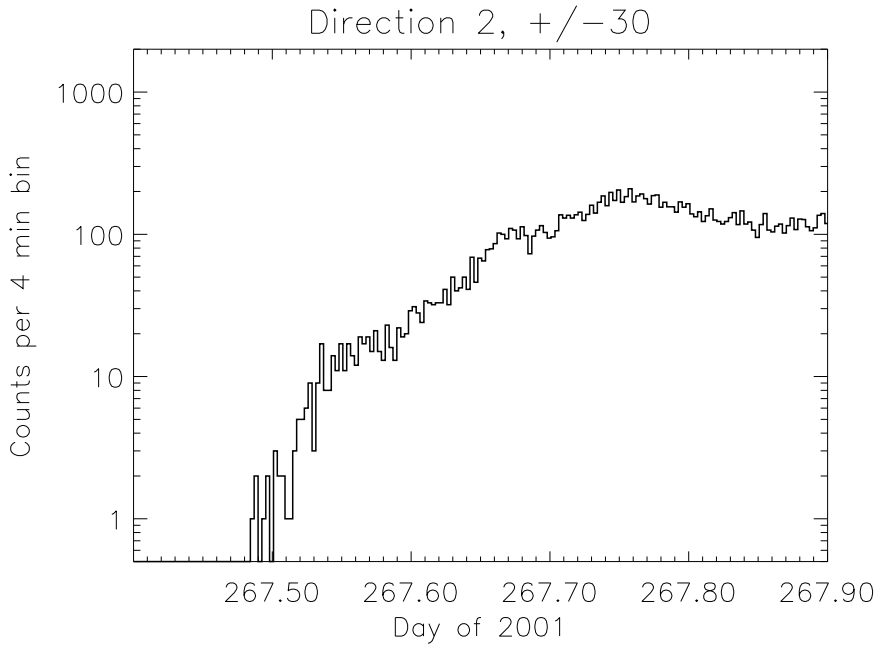
All heavy ions
Counts per 4 min bin
1000
100
10
1
221.70
221.80
221.90
222.00
222.10
Day of 2001

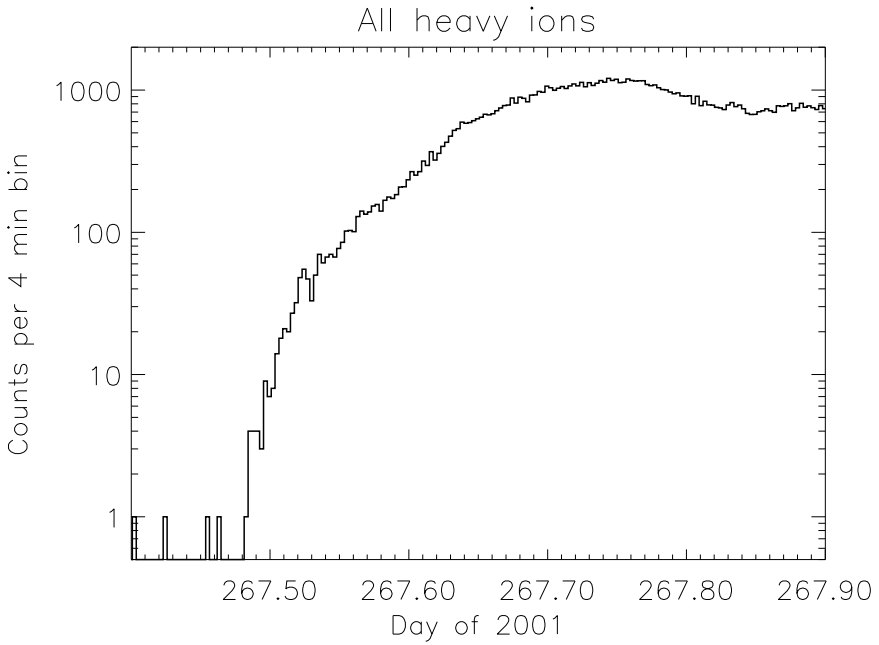
Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
221.70
221.80
221.90
222.00
222.10
Day of 2001

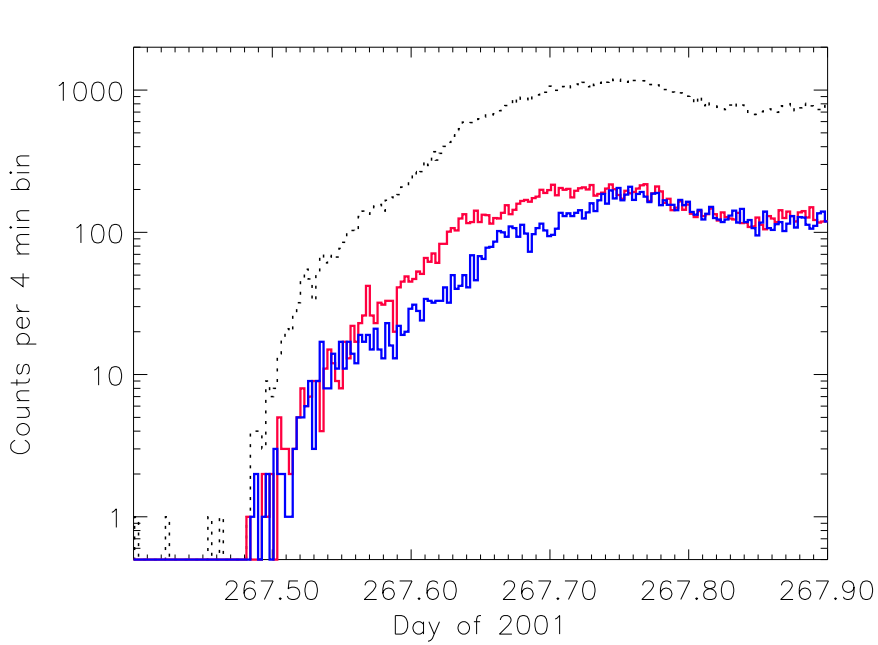
Counts per 4 min bin
1000
100
10
1
221.70
221.80
221.90
222.00
222.10
Day of 2001

9/24/01

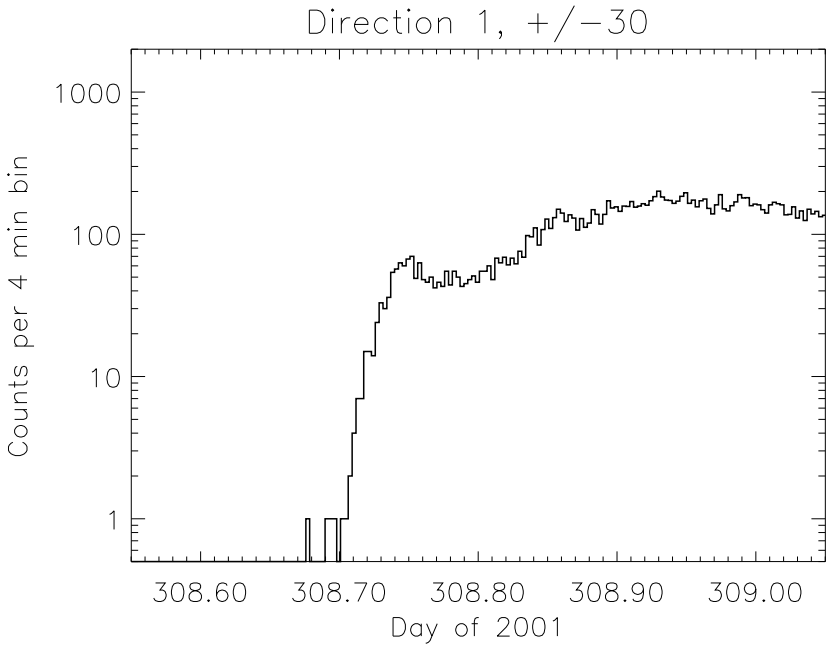

Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
267.50
267.60
267.70
267.80
267.90
Day of 2001

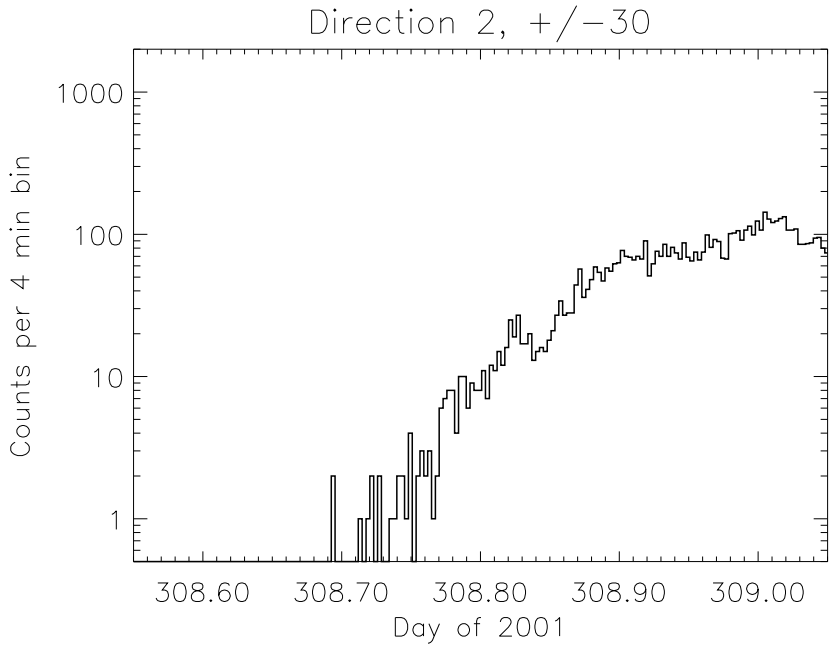

Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
267.50
267.60
267.70
267.80
267.90
Day of 2001

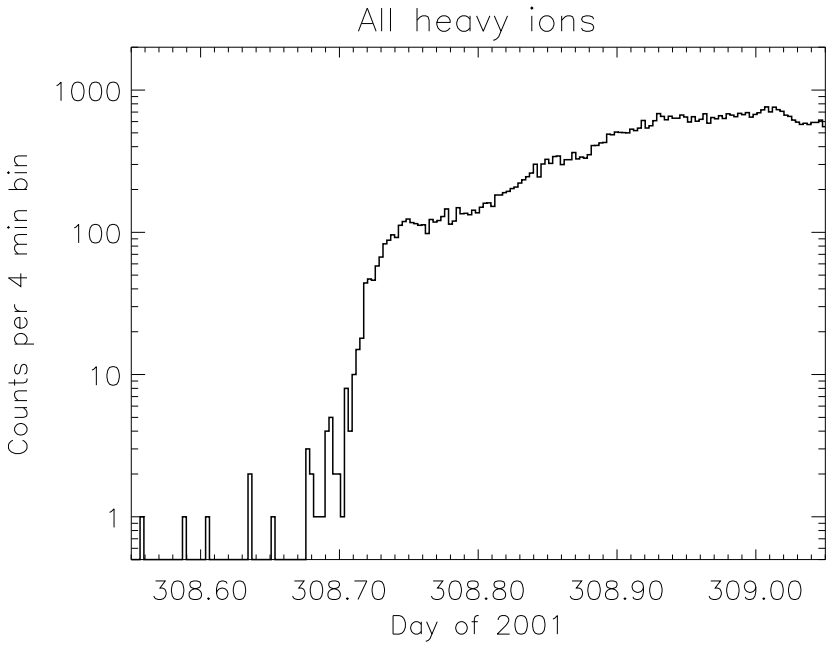

All heavy ions
Counts per 4 min bin
1000
100
10
1
267.50
267.60
267.70
267.80
267.90
Day of 2001

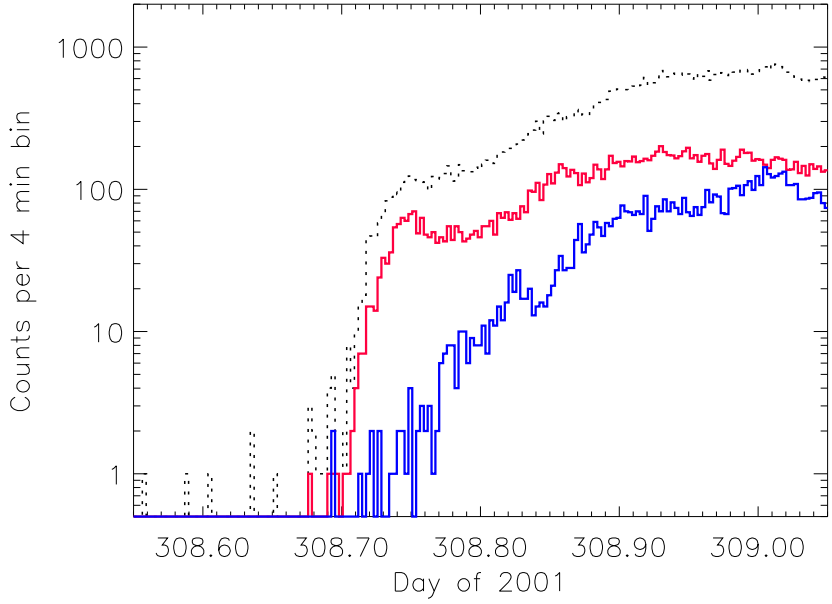

Counts per 4 min bin
1000
100
10
1
267.50
267.60
267.70
267.80
267.90
Day of 2001

11/4/01

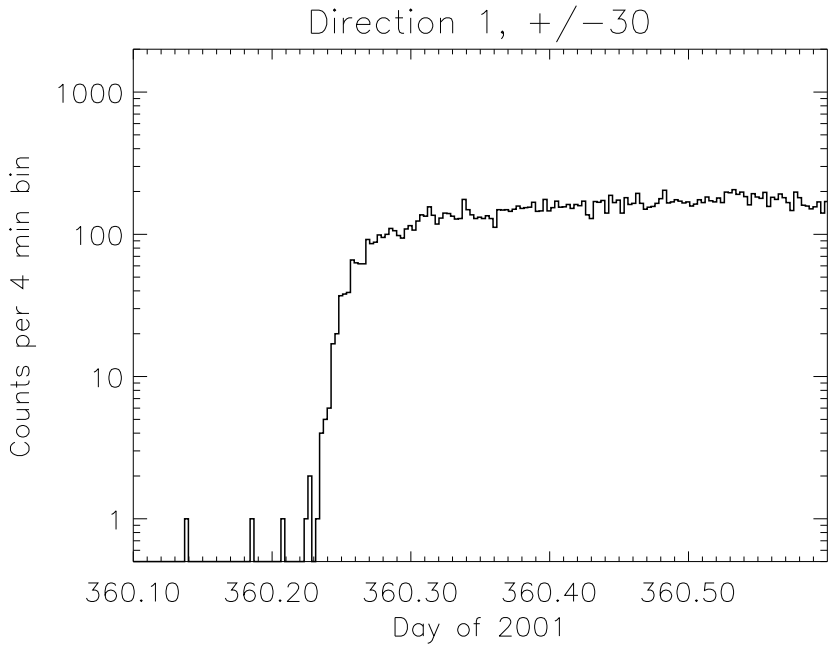

Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
308.60
308.70
308.80
308.90
309.00
Day of 2001

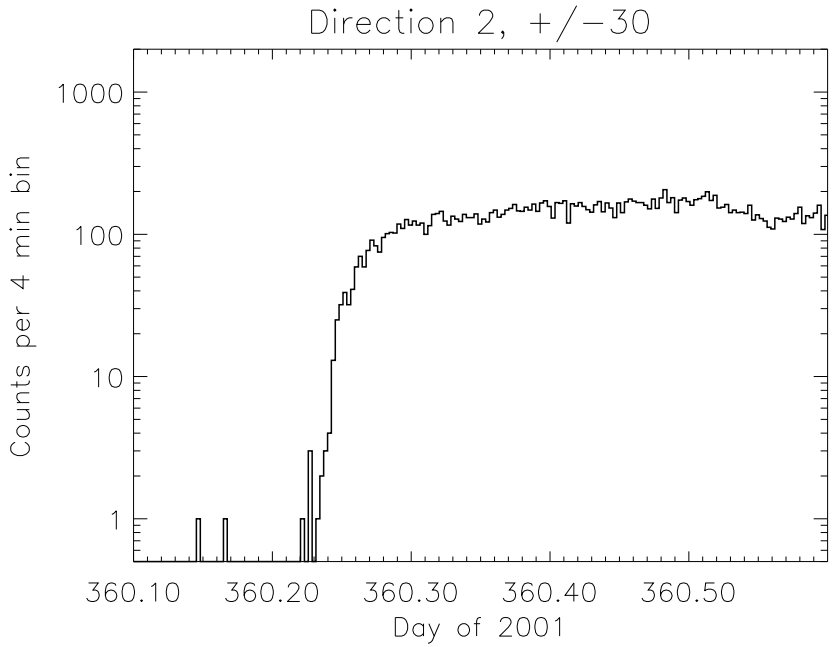

Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
308.60
308.70
308.80
308.90
309.00
Day of 2001

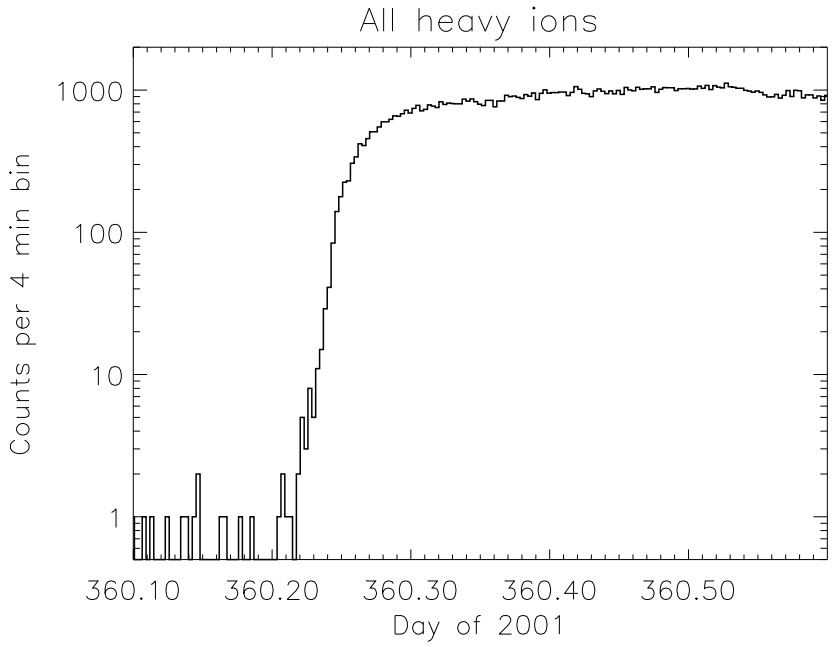

All heavy ions
Counts per 4 min bin
1000
100
10
1
308.60
308.70
308.80
308.90
309.00
Day of 2001

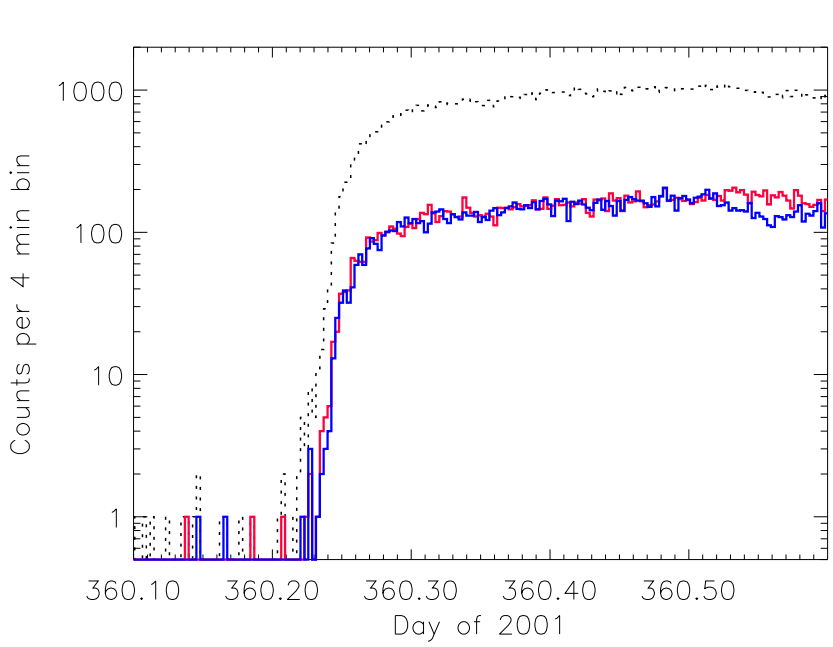

Counts per 4 min bin
1000
100
10
1
308.60
308.70
308.80
308.90
309.00
Day of 2001

12/26/01

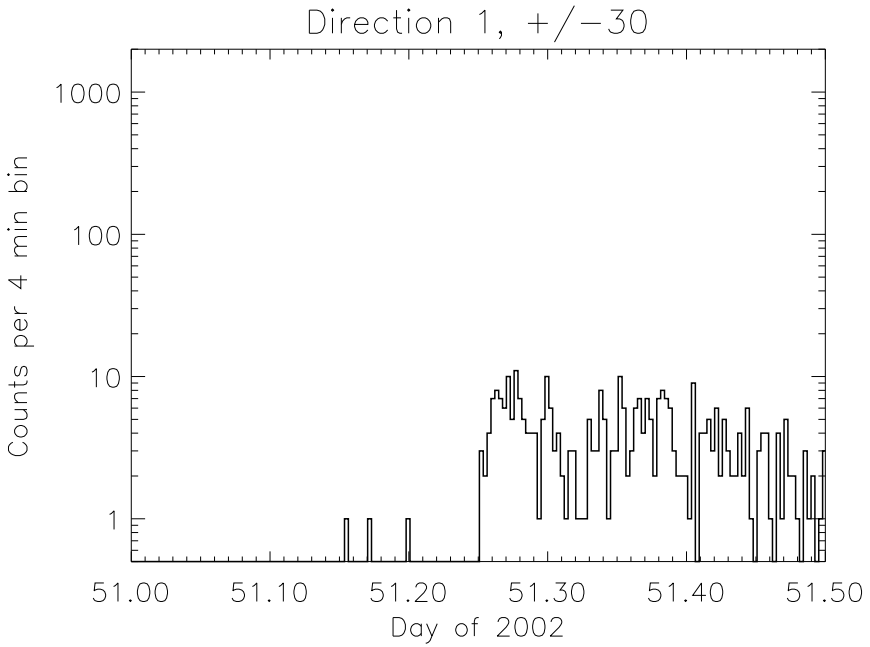

Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
360.10
360.20
360.30
360.40
360.50
Day of 2001

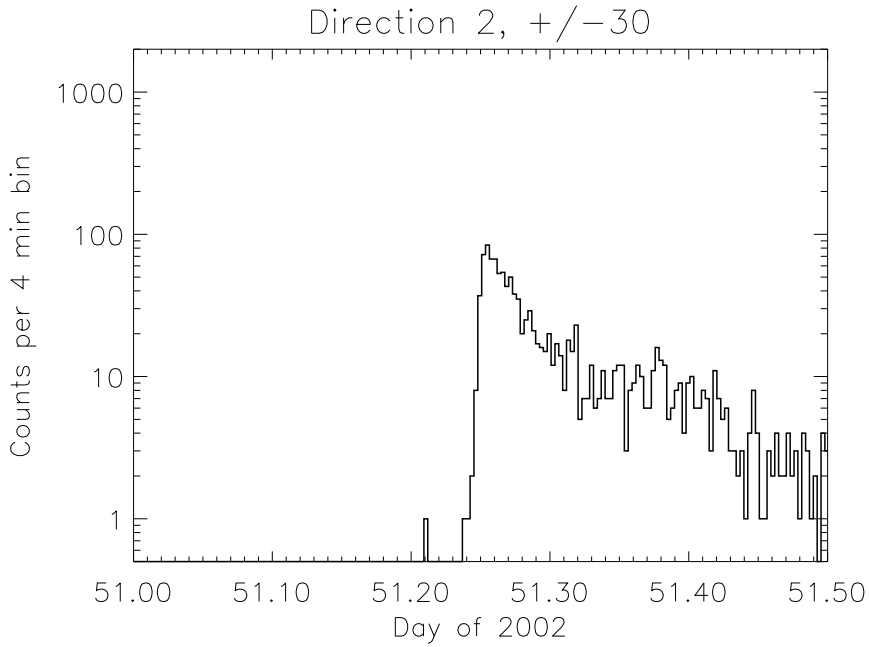

Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
360.10
360.20
360.30
360.40
360.50
Day of 2001

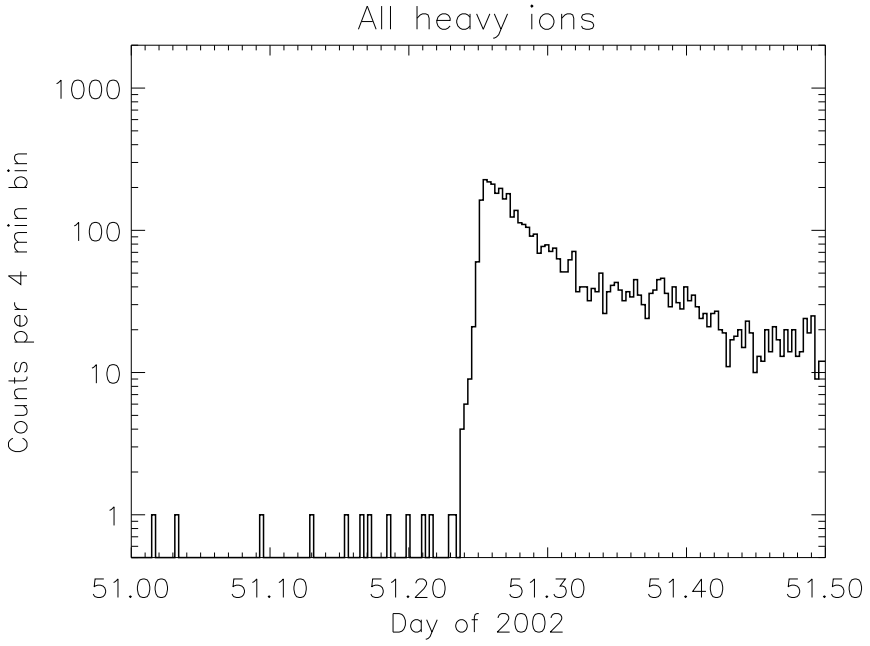

All heavy ions
Counts per 4 min bin
1000
100
10
1
360.10
360.20
360.30
360.40
360.50
Day of 2001

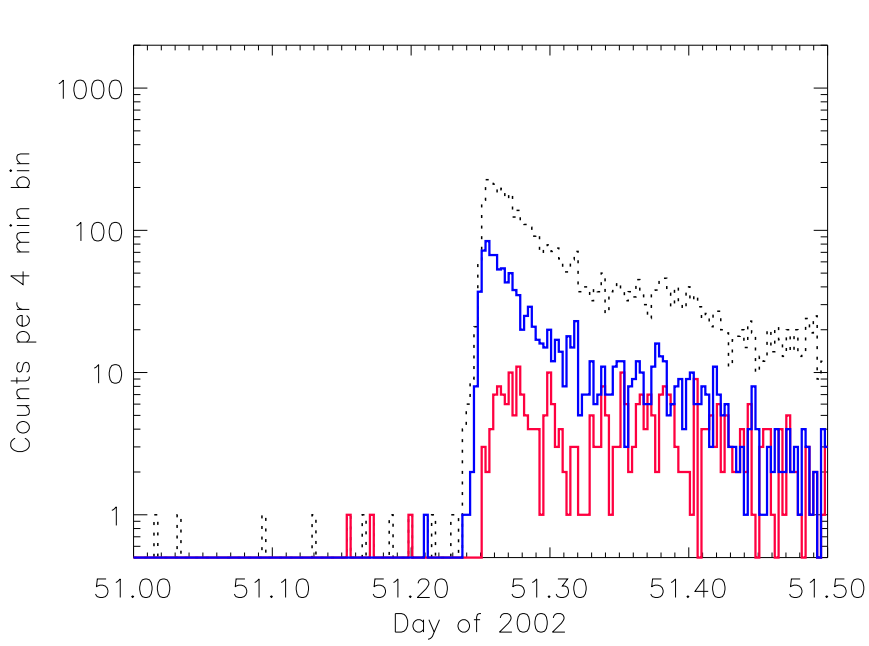

Counts per 4 min bin
1000
100
10
1
360.10
360.20
360.30
360.40
360.50
Day of 2001

2/20/02

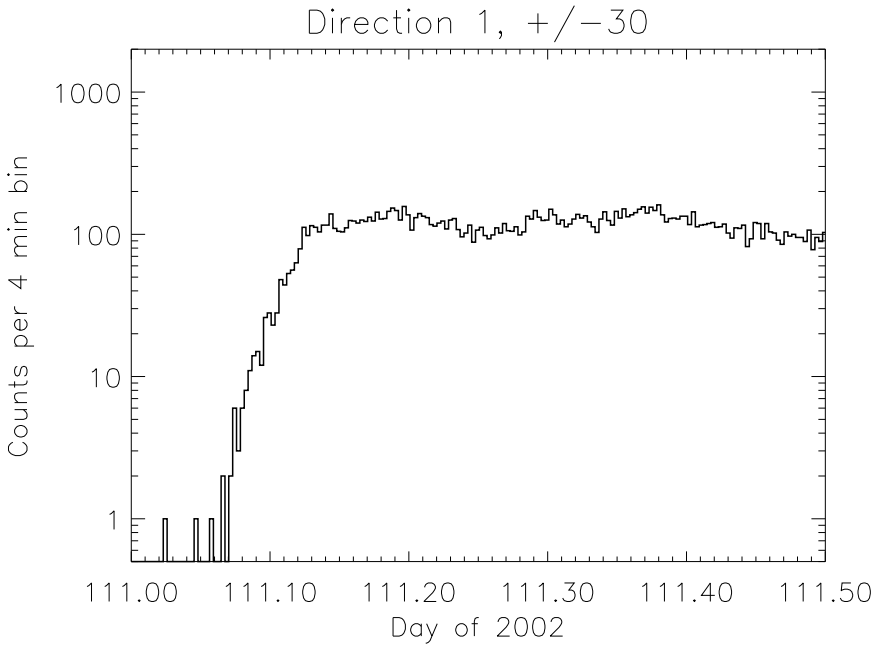

Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
51.00
51.10
51.20
51.30
51.40
51.50
Day of 2002

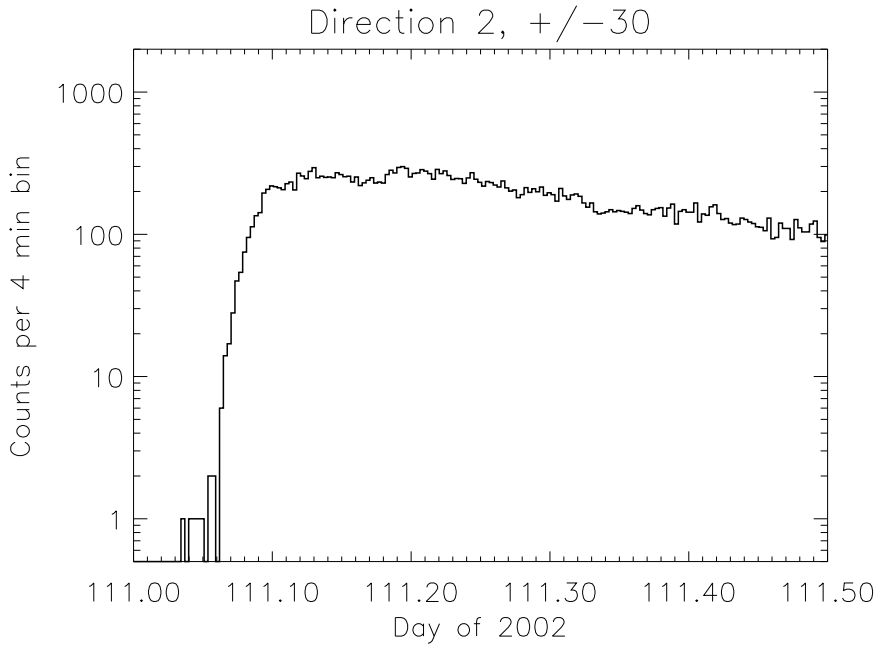

Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
51.00
51.10
51.20
51.30
51.40
51.50
Day of 2002

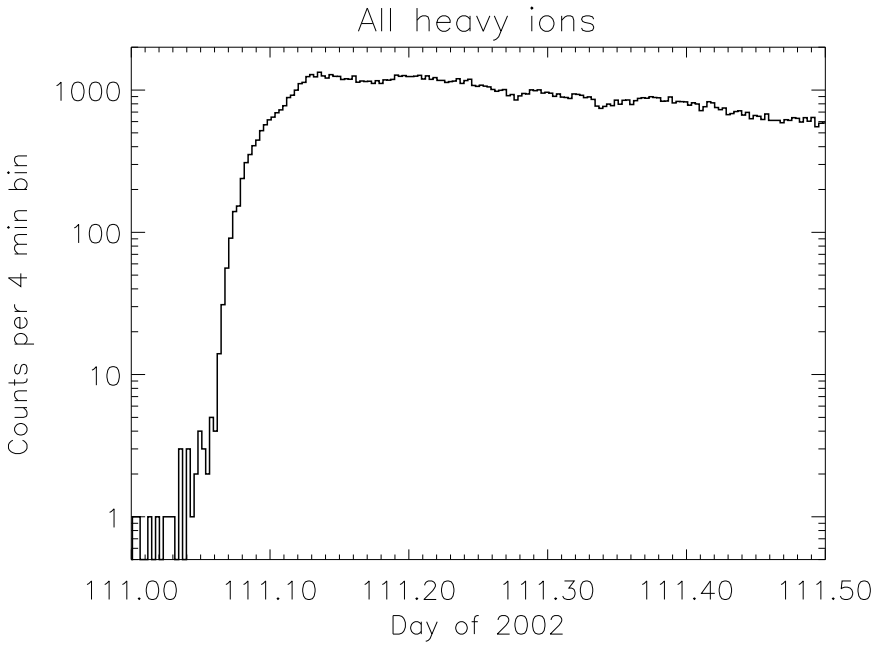

All heavy ions
Counts per 4 min bin
1000
100
10
1
51.00
51.10
51.20
51.30
51.40
51.50
Day of 2002

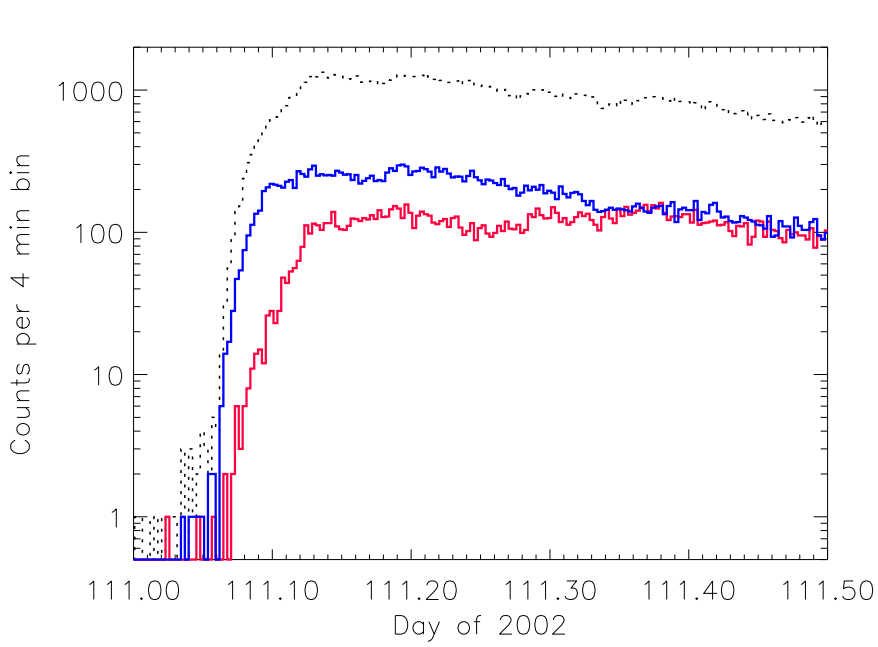

Counts per 4 min bin
1000
100
10
1
51.00
51.10
51.20
51.30
51.40
51.50
Day of 2002

4/21/02

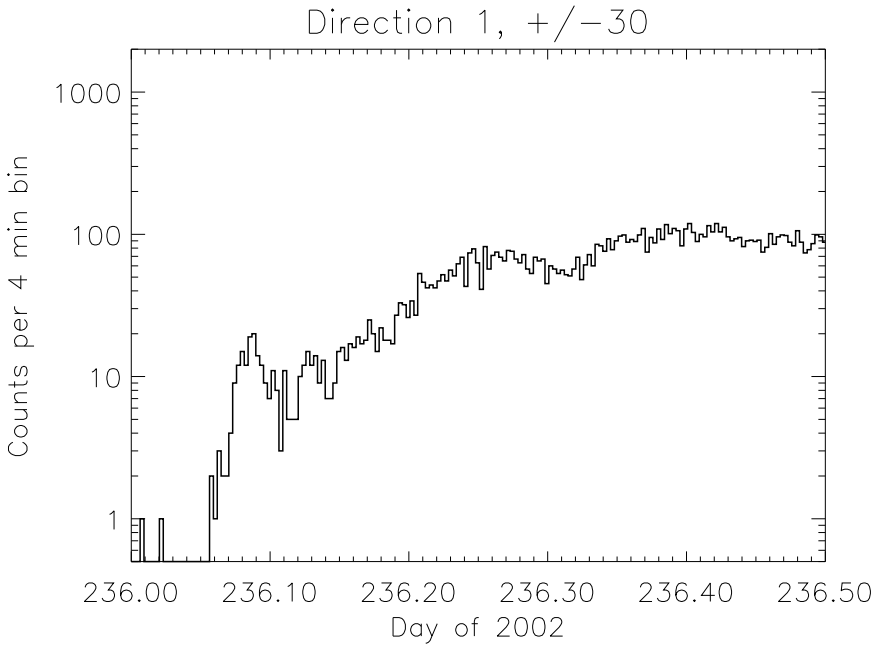

Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
111.00
111.10
111.20
111.30
111.40
111.50
Day of 2002

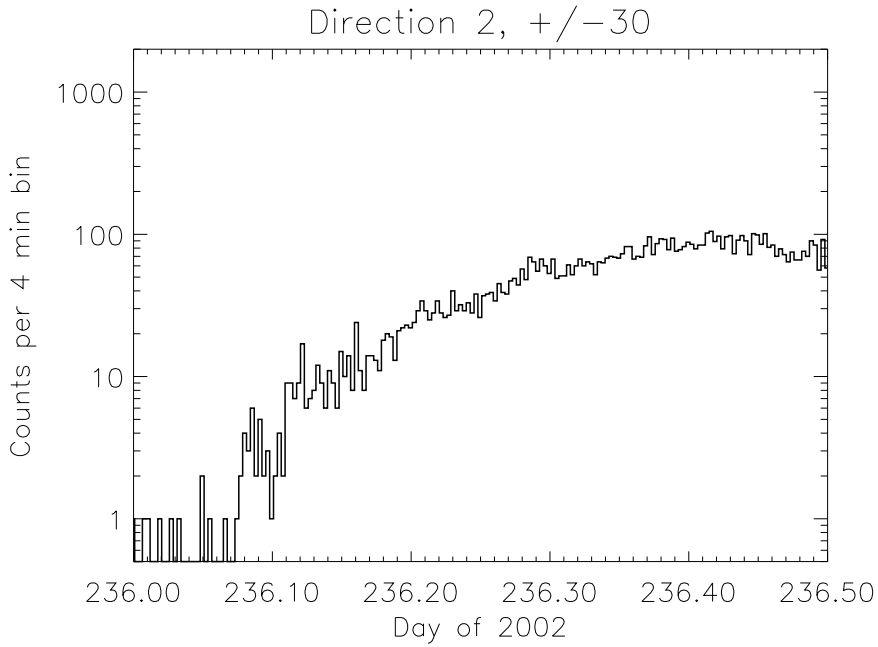

Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
111.00
111.10
111.20
111.30
111.40
111.50
Day of 2002

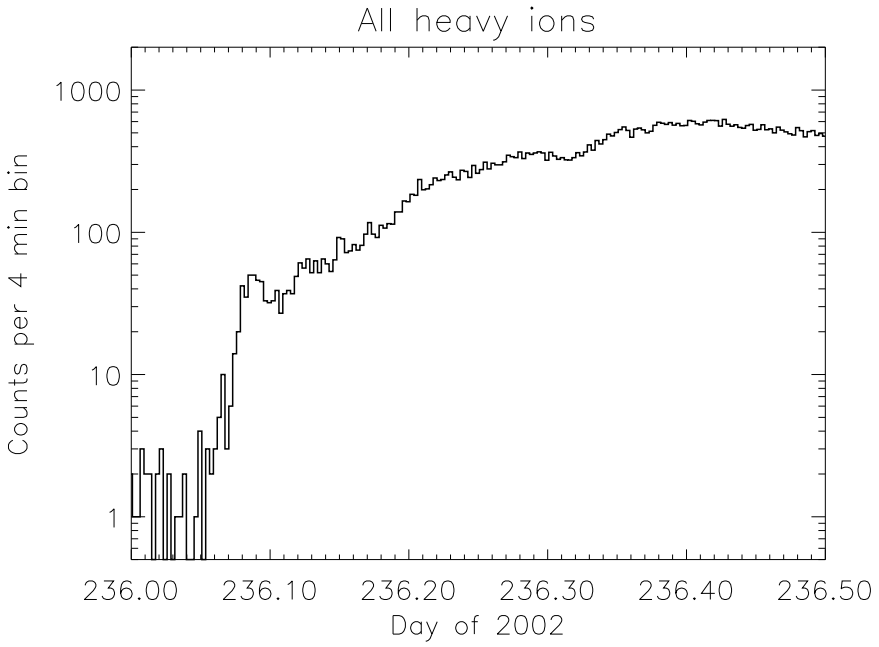

All heavy ions
Counts per 4 min bin
1000
100
10
1
111.00
111.10
111.20
111.30
111.40
111.50
Day of 2002

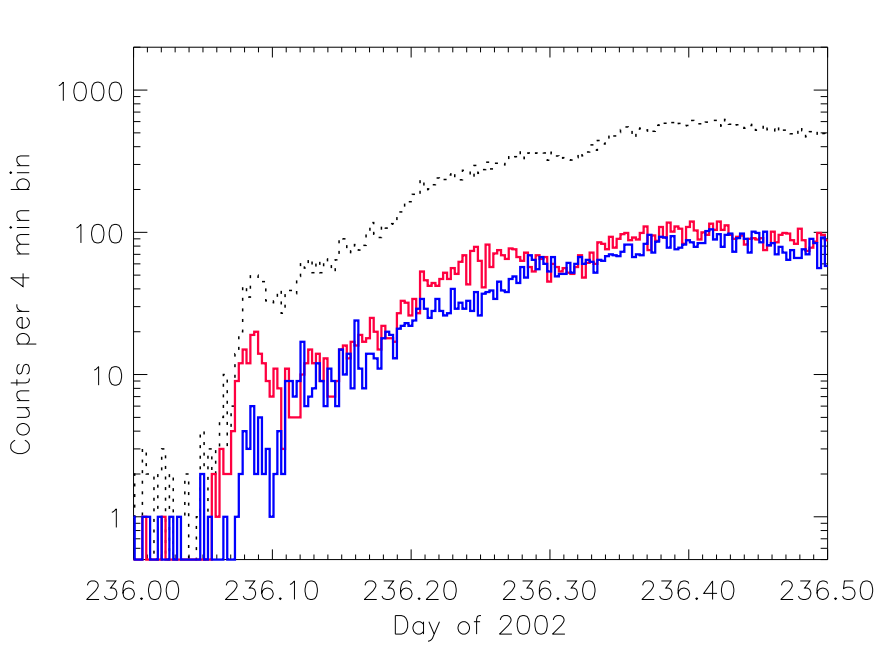

Counts per 4 min bin
1000
100
10
1
111.00
111.10
111.20
111.30
111.40
111.50
Day of 2002

8/24/02


Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
236.00
236.10
236.20
236.30
236.40
236.50
Day of 2002


Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
236.00
236.10
236.20
236.30
236.40
236.50
Day of 2002


All heavy ions
Counts per 4 min bin
1000
100
10
1
236.00
236.10
236.20
236.30
236.40
236.50
Day of 2002


Counts per 4 min bin
1000
100
10
1
236.00
236.10
236.20
236.30
236.40
236.50
Day of 2002

11/9/02

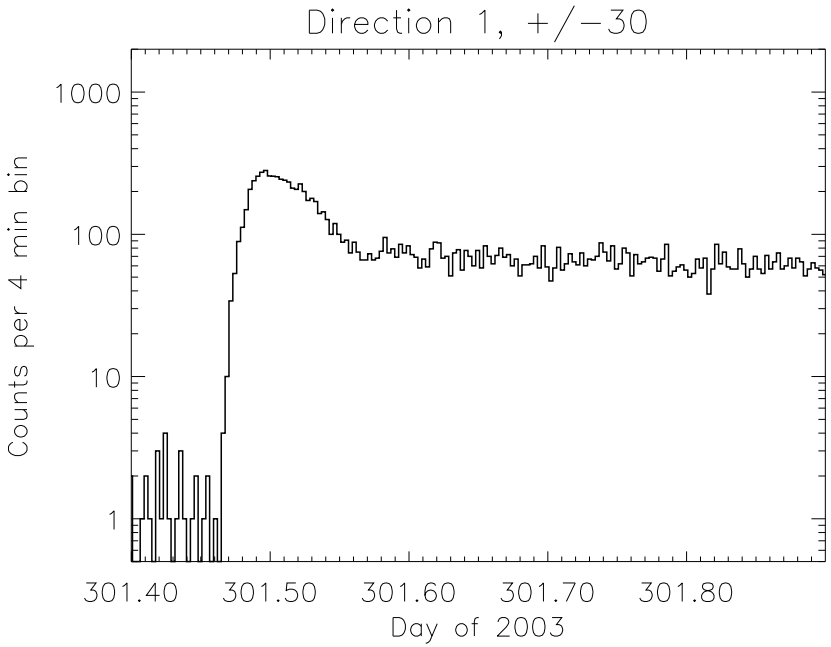
Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
313.50
313.60
313.70
313.80
313.90
314.00
Day of 2002

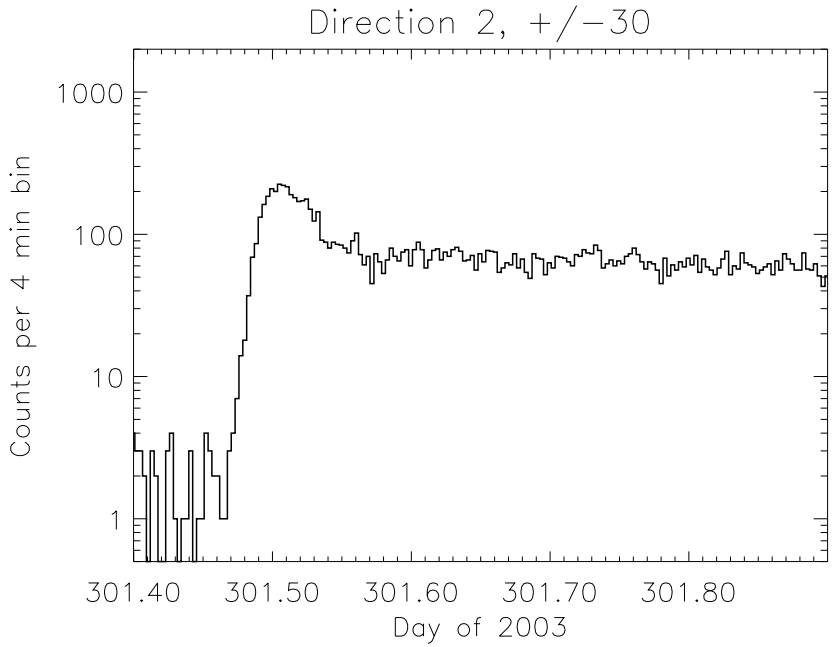
All heavy ions
Counts per 4 min bin
1000
100
10
1
313.50
313.60
313.70
313.80
313.90
314.00
Day of 2002

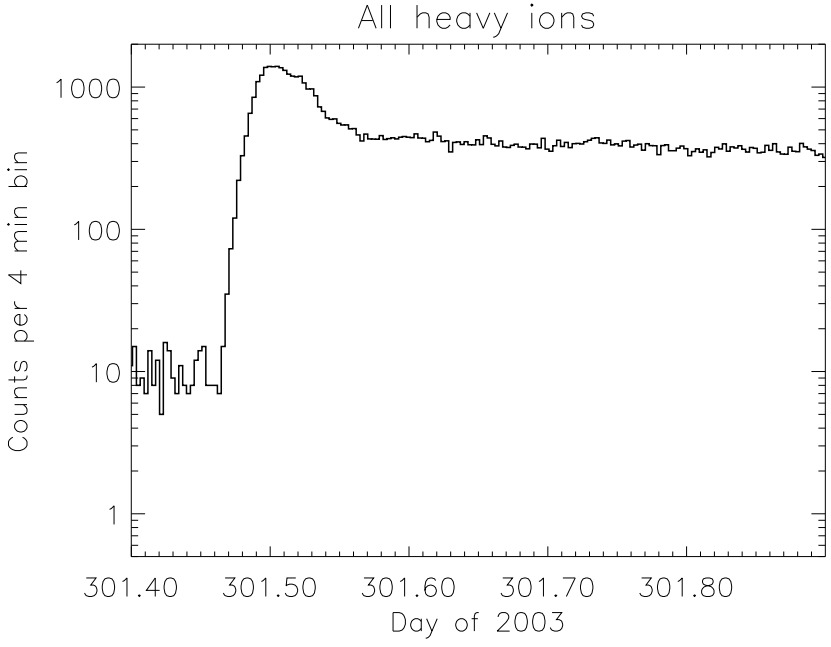
Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
313.50
313.60
313.70
313.80
313.90
314.00
Day of 2002

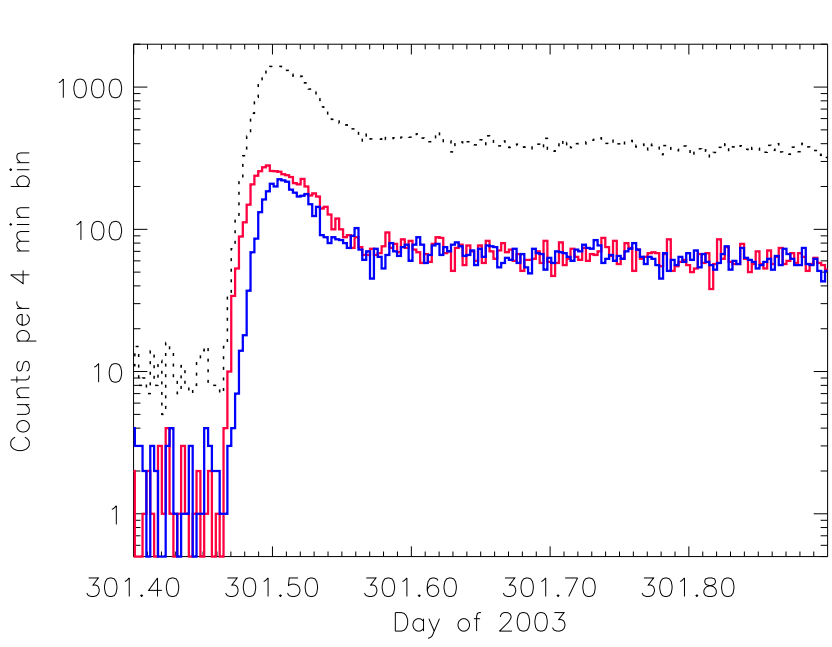
Counts per 4 min bin
1000
100
10
1
313.50
313.60
313.70
313.80
313.90
314.00
Day of 2002

10/28/03


Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
301.40
301.50
301.60
301.70
301.80
Day of 2003


Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
301.40
301.50
301.60
301.70
301.80
Day of 2003


All heavy ions
Counts per 4 min bin
1000
100
10
1
301.40
301.50
301.60
301.70
301.80
Day of 2003


Counts per 4 min bin
1000
100
10
1
301.40
301.50
301.60
301.70
301.80
Day of 2003

10/29/03

Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
302.90
303.00
303.10
303.20
303.30
Day of 2003

All heavy ions
Counts per 4 min bin
1000
100
10
1
302.90
303.00
303.10
303.20
303.30
Day of 2003

Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
302.90
303.00
303.10
303.20
303.30
Day of 2003

Counts per 4 min bin
1000
100
10
1
302.90
303.00
303.10
303.20
303.30
Day of 2003

11/2/03

Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
306.70
306.80
306.90
307.00
307.10
Day of 2003

All heavy ions
Counts per 4 min bin
1000
100
10
1
306.70
306.80
306.90
307.00
307.10
Day of 2003

Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
306.70
306.80
306.90
307.00
307.10
Day of 2003

Counts per 4 min bin
1000
100
10
1
306.70
306.80
306.90
307.00
307.10
Day of 2003

12/2/03

Direction 1, +/−30
Counts per 4 min bin
1000
100
10
1
336.40
336.50
336.60
336.70
336.80
Day of 2003

All heavy ions
Counts per 4 min bin
1000
100
10
1
336.40
336.50
336.60
336.70
336.80
Day of 2003

Direction 2, +/−30
Counts per 4 min bin
1000
100
10
1
336.40
336.50
336.60
336.70
336.80
Day of 2003

Counts per 4 min bin
1000
100
10
1
336.40
336.50
336.60
336.70
336.80
Day of 2003