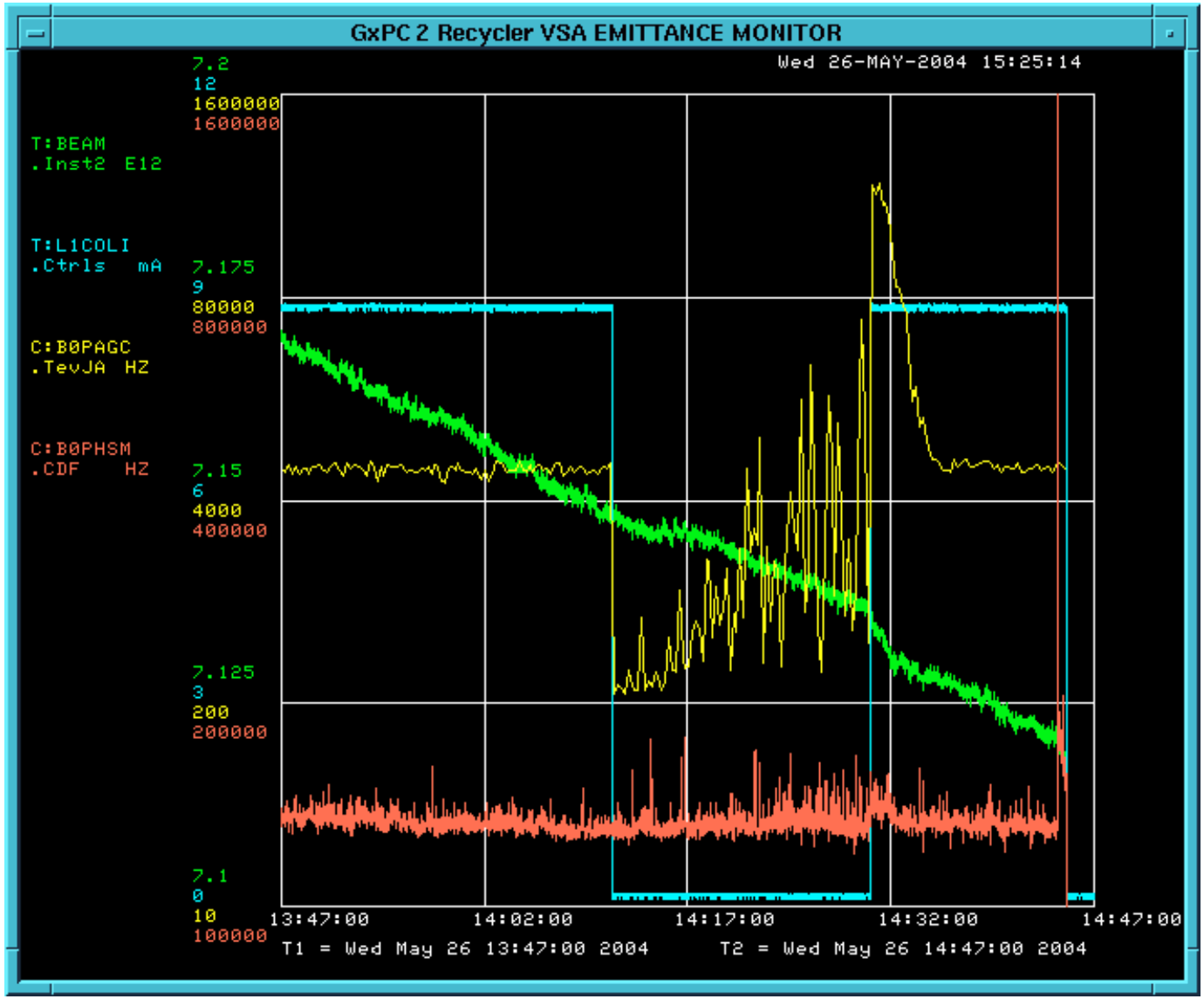
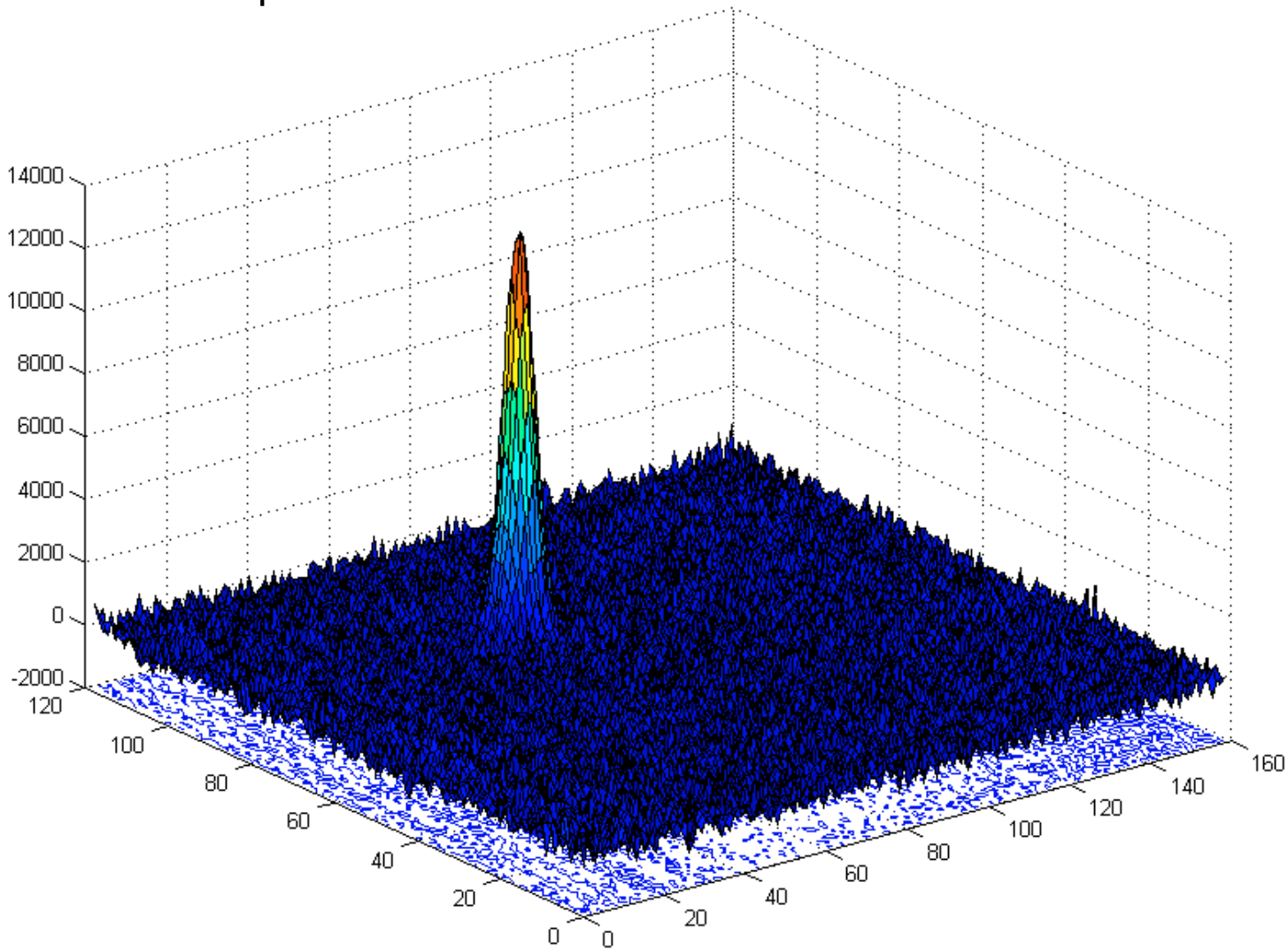
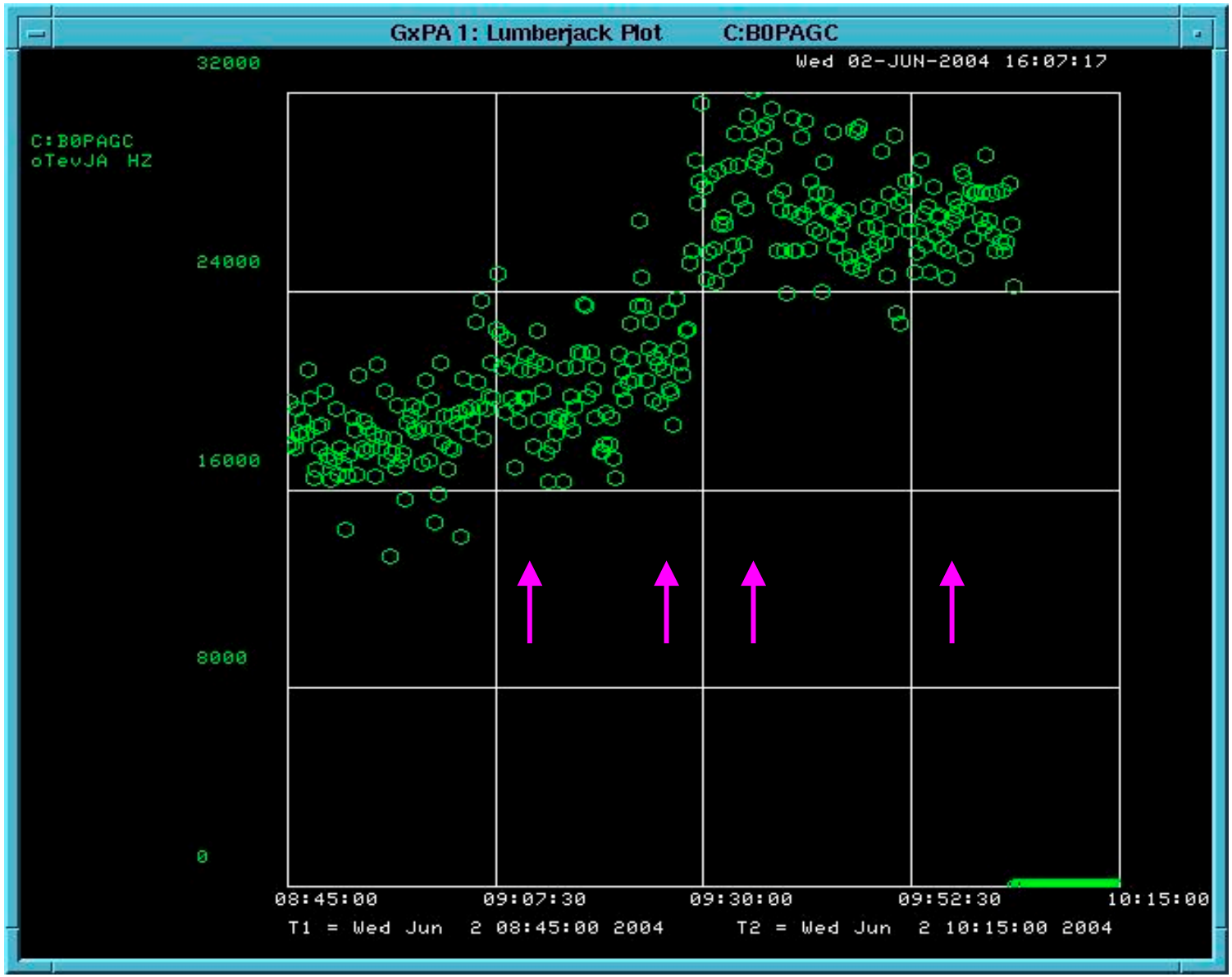
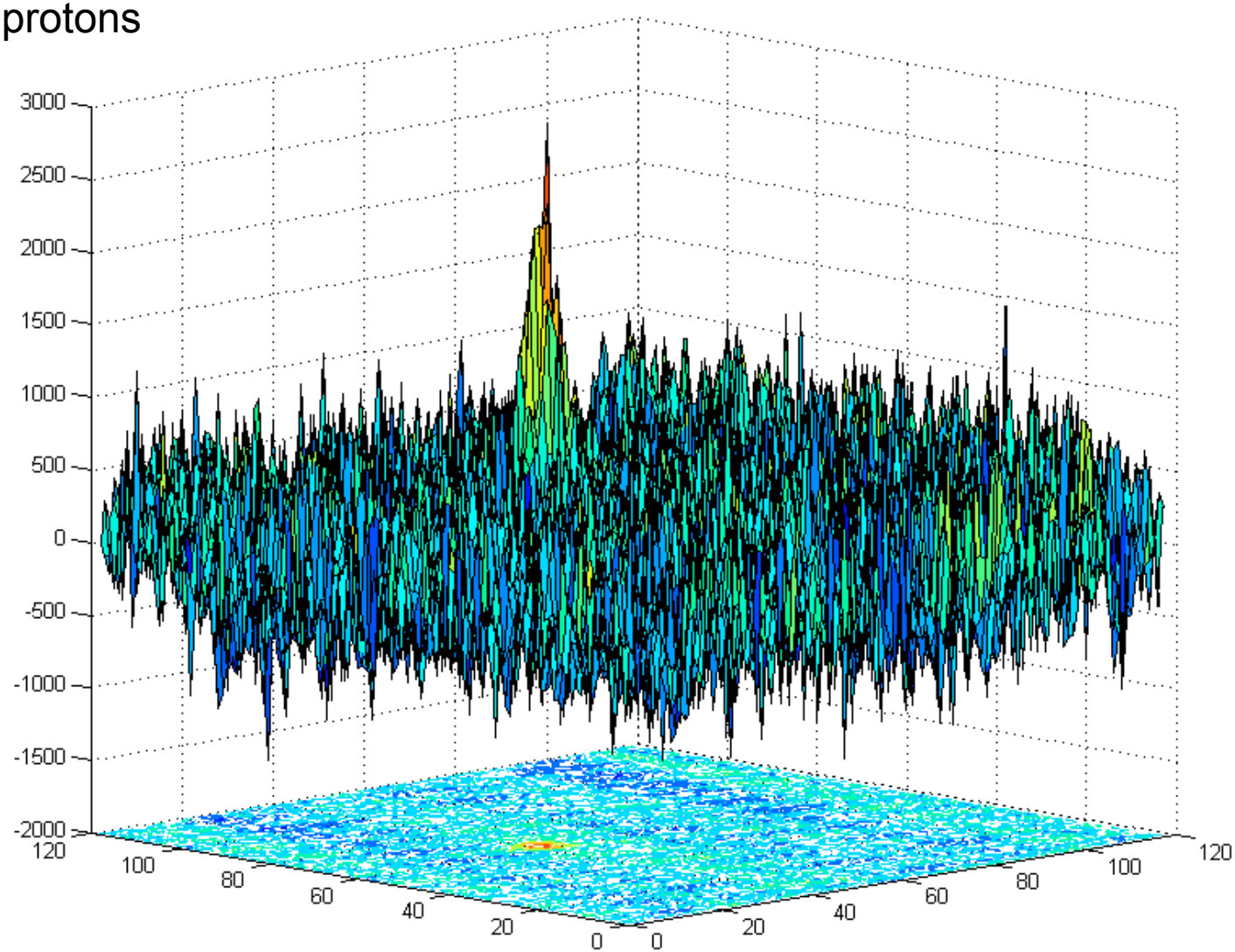

GxPC 2 Recycler VSA EMITTANCE MONITOR
Wed 26-MAY-2004 15:25:14
7.2
12
1600000
1600000
T:BEAM
.Inst2 E12
T:L1COLI
.Ctrls mA
7.175
9
80000
800000
C:B0PAGC
.TevJA HZ
C:B0PHSM
.CDF HZ
7.15
6
4000
400000
7.125
3
200
200000
7.1
0
10
100000
13:47:00
14:02:00
14:17:00
14:32:00
14:47:00
T1 = Wed May 26 13:47:00 2004
T2 = Wed May 26 14:47:00 2004

5/26/04 TEL Off
Corresponded to 5E9 protons

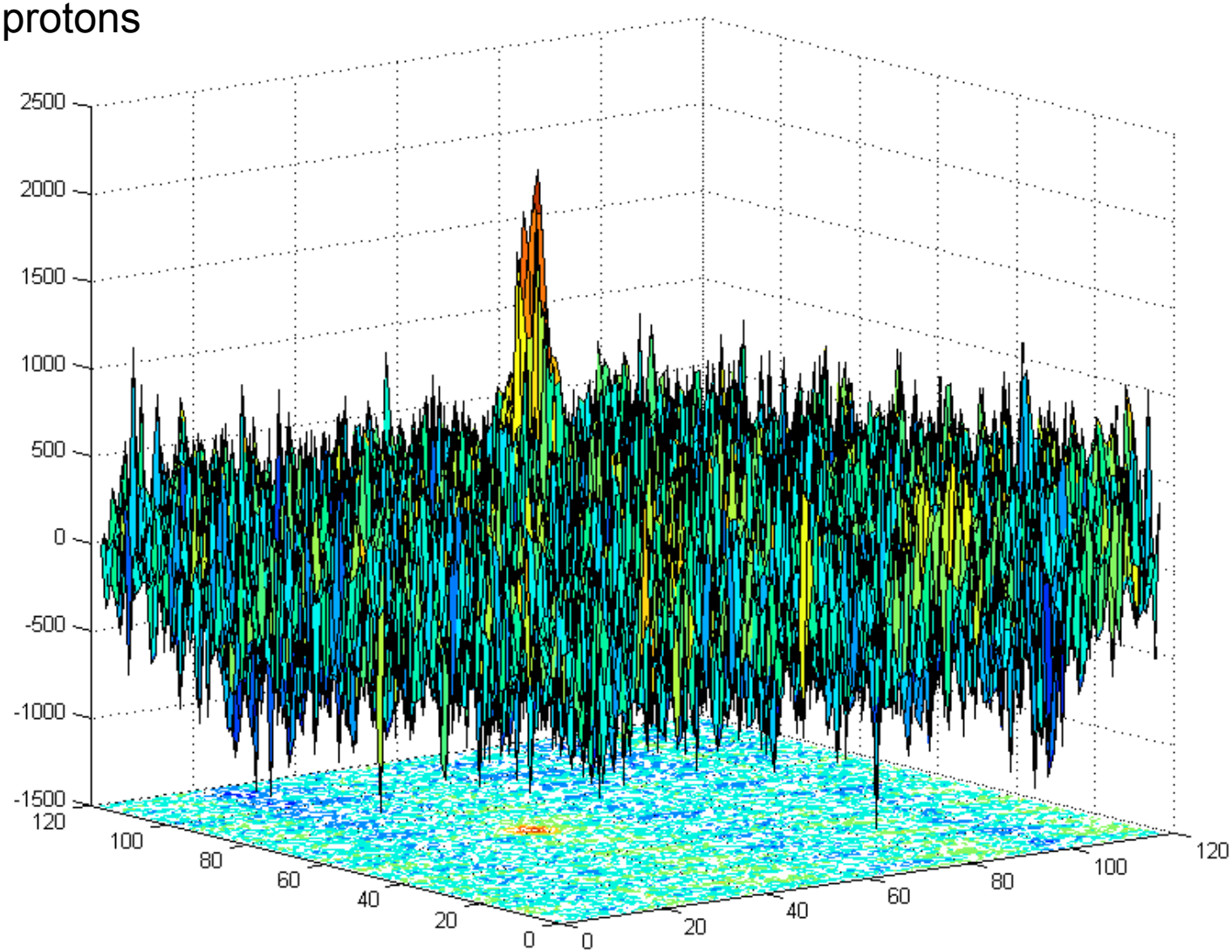



GxPA 1: Lumberjack Plot C:B0PAGC
Wed 02-JUN-2004 16:07:17
C:B0PAGC
oTevJA HZ
32000
24000
16000
8000
0
08:45:00
09:07:30
09:30:00
09:52:30
10:15:00
T1 = Wed Jun 2 08:45:00 2004
T2 = Wed Jun 2 10:15:00 2004

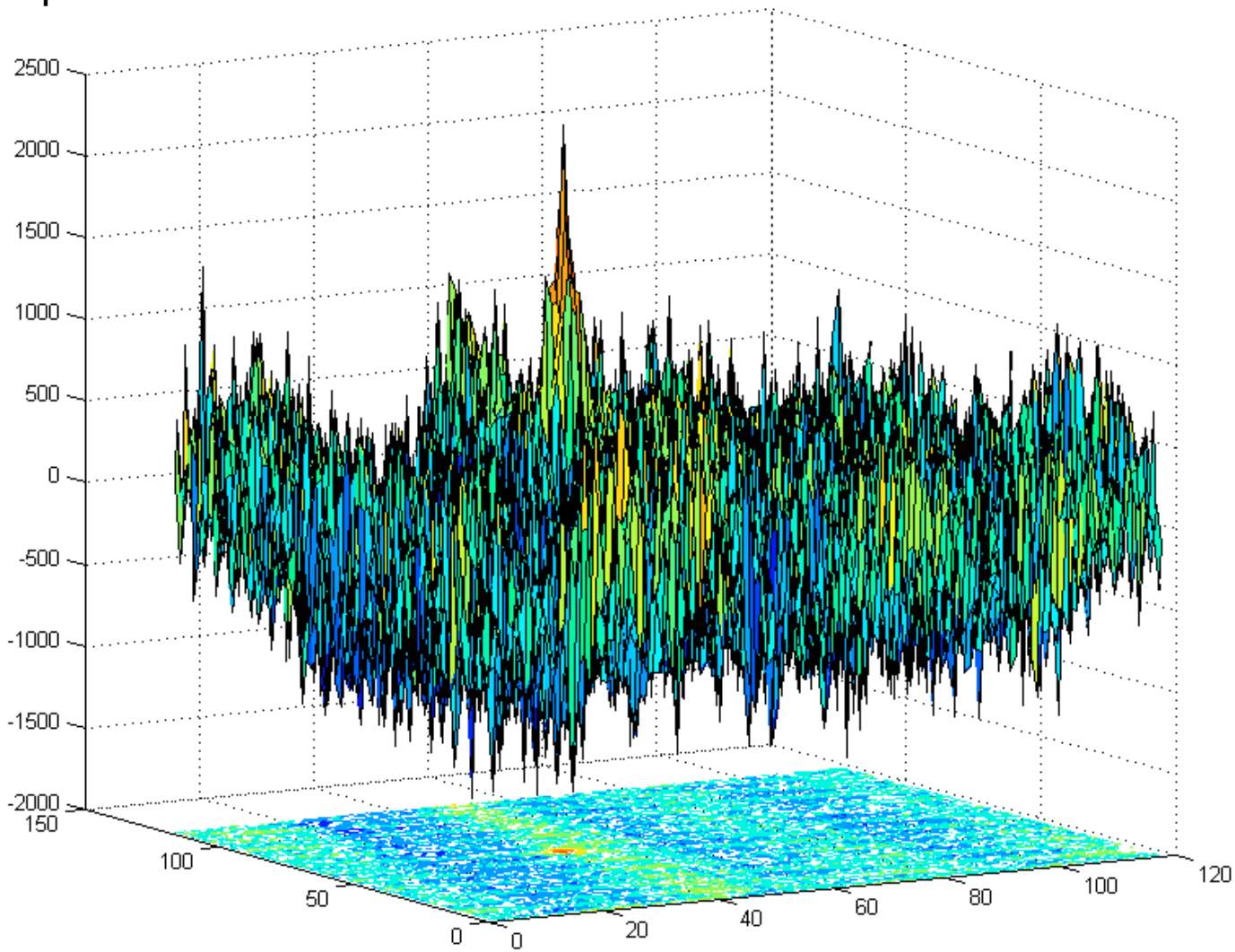
6/2/04 09:11:12
→ 1.3E9 protons



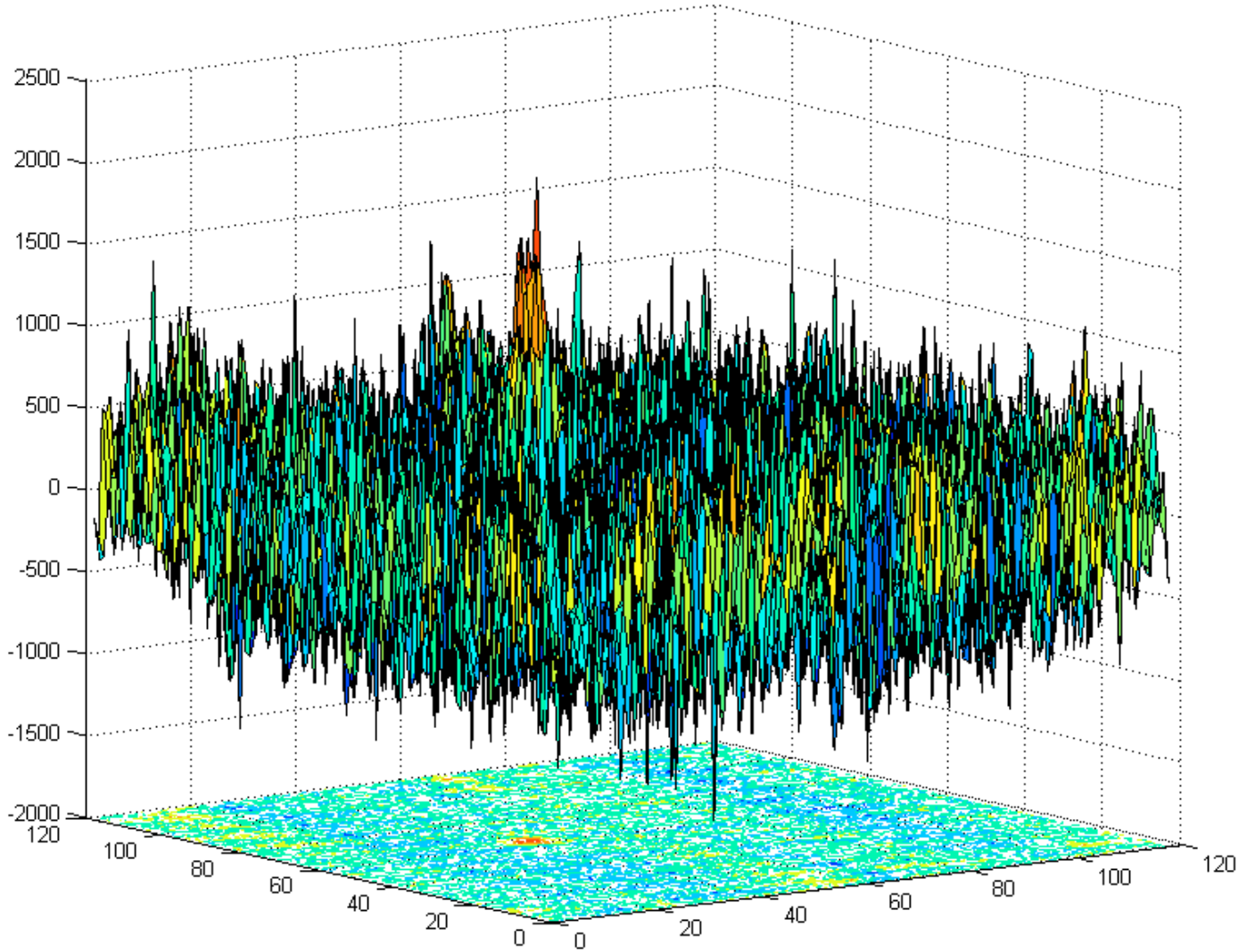
6/2/04 09:26:38
→ 1.0E9 protons

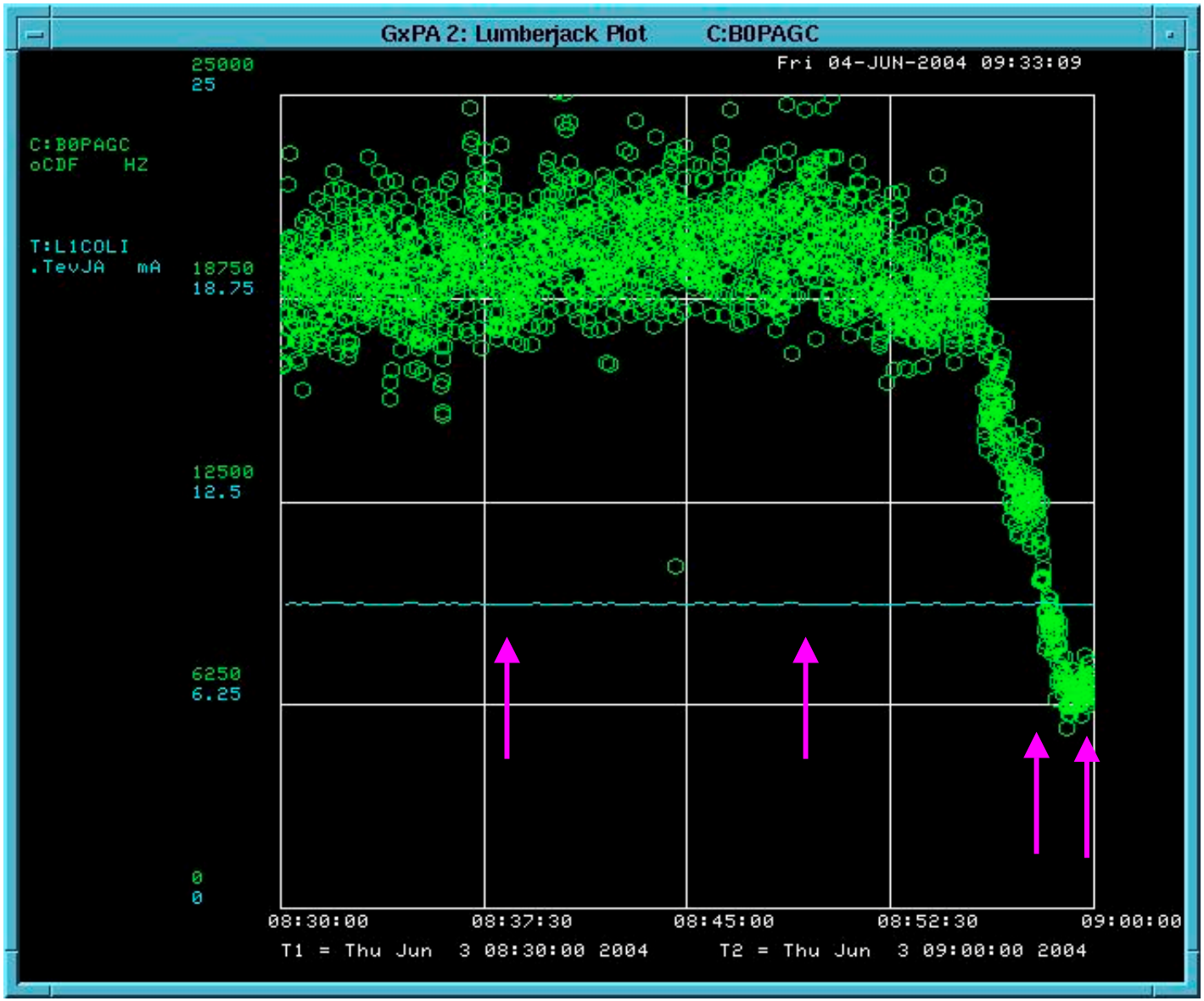


6/2/04 09:35:36
→ 1.1E9 protons

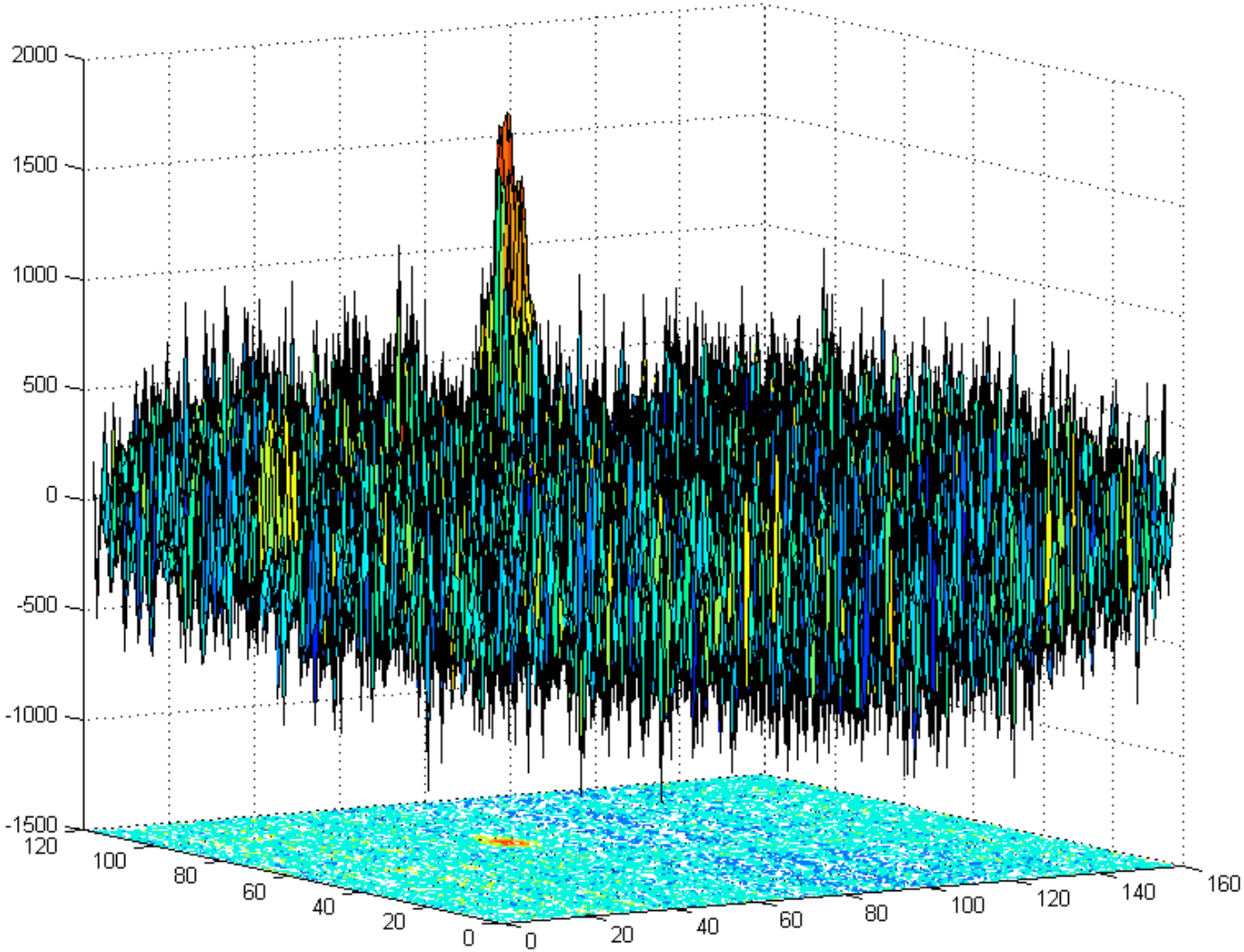


6/2/04 09:56:30
→ 0.6E9 protons

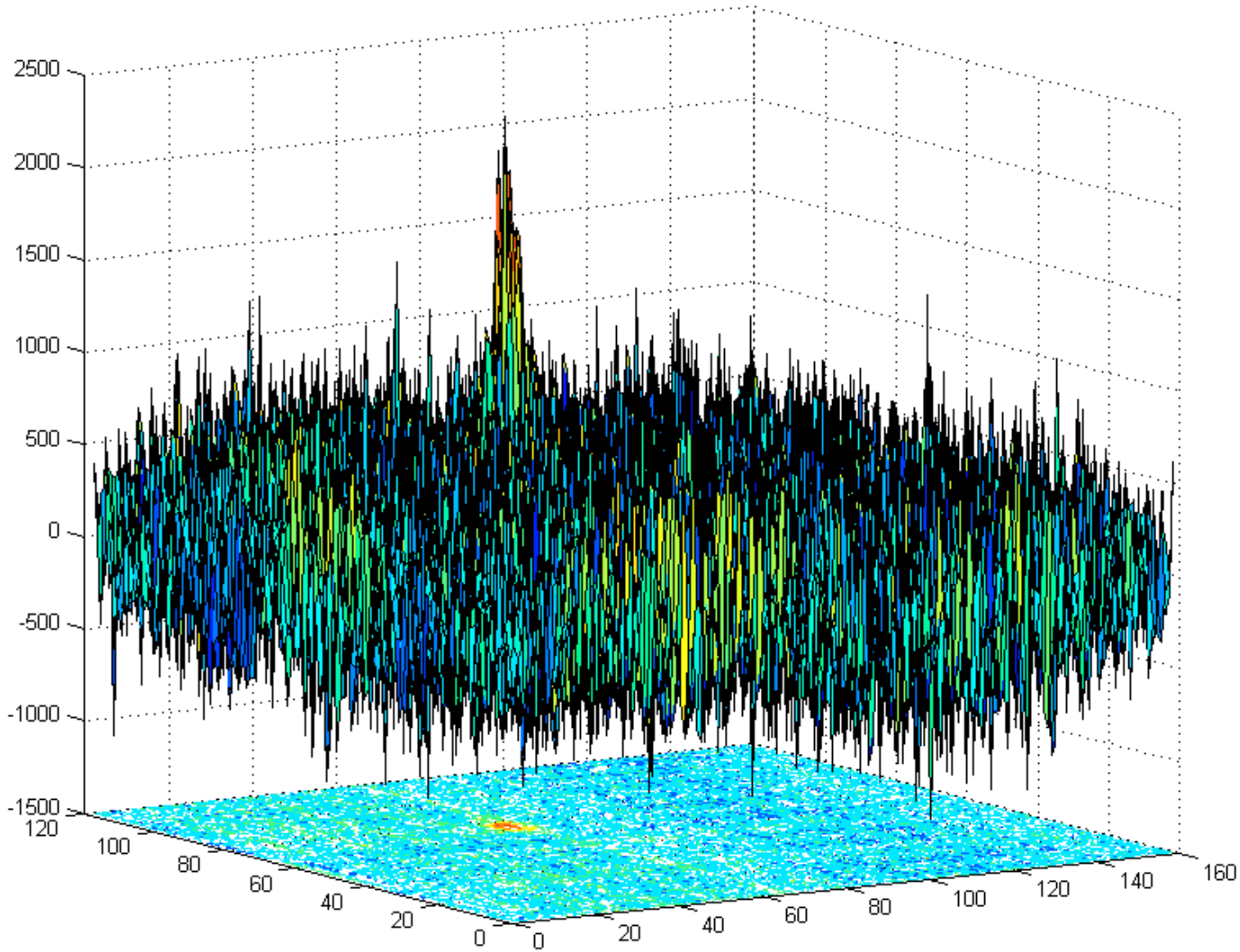



GxPA 2: Lumberjack Plot C:B0PAGC
Fri 04-JUN-2004 09:33:09
25000
25
C:B0PAGC
oCDF HZ
T:L1COLI
.TevJA mA
18750
18.75
12500
12.5
6250
6.25
0
0
08:30:00
08:37:30
08:45:00
08:52:30
09:00:00
T1 = Thu Jun 3 08:30:00 2004
T2 = Thu Jun 3 09:00:00 2004

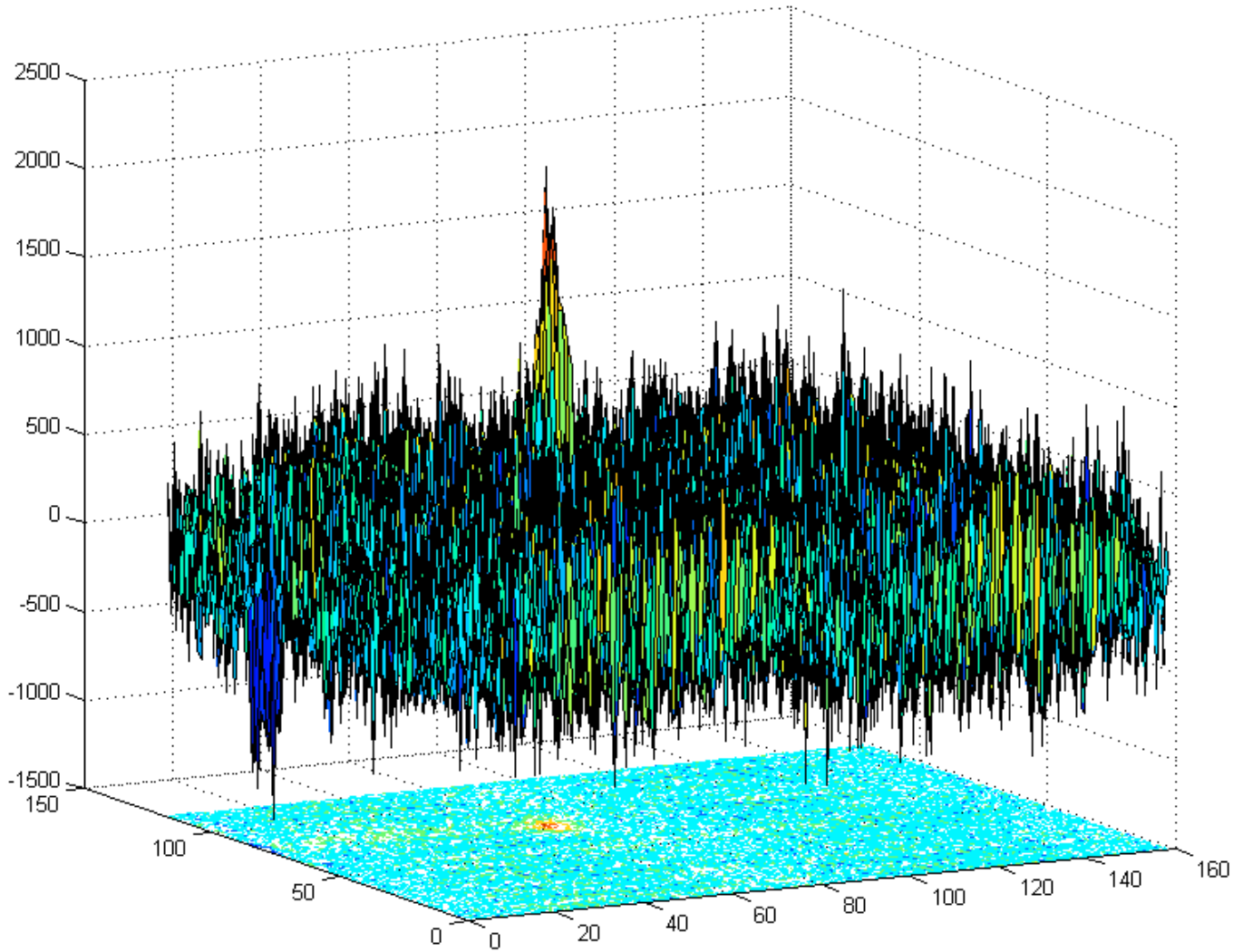
6/3/04 08:38:21
→ 0.9E9 protons



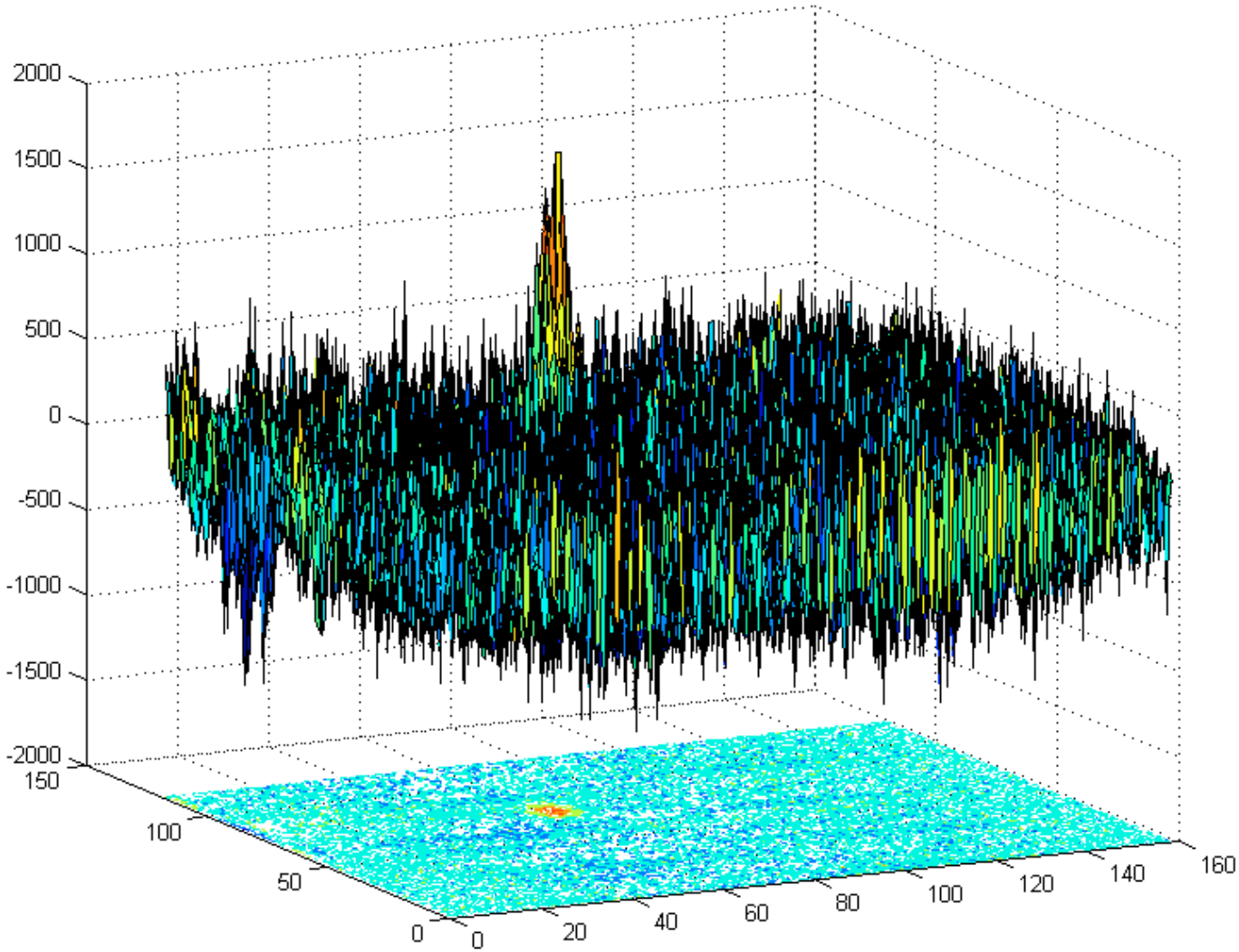
6/3/04 08:49:24
→ 1.1E9 protons



6/3/04 08:58:33
→ 1.0E9 protons



6/3/04 08:59:52
→ 0.9E9 protons



Comparing 6/3/04 abort gap intensities with bunch intensities…

→ 1.5E9 protons