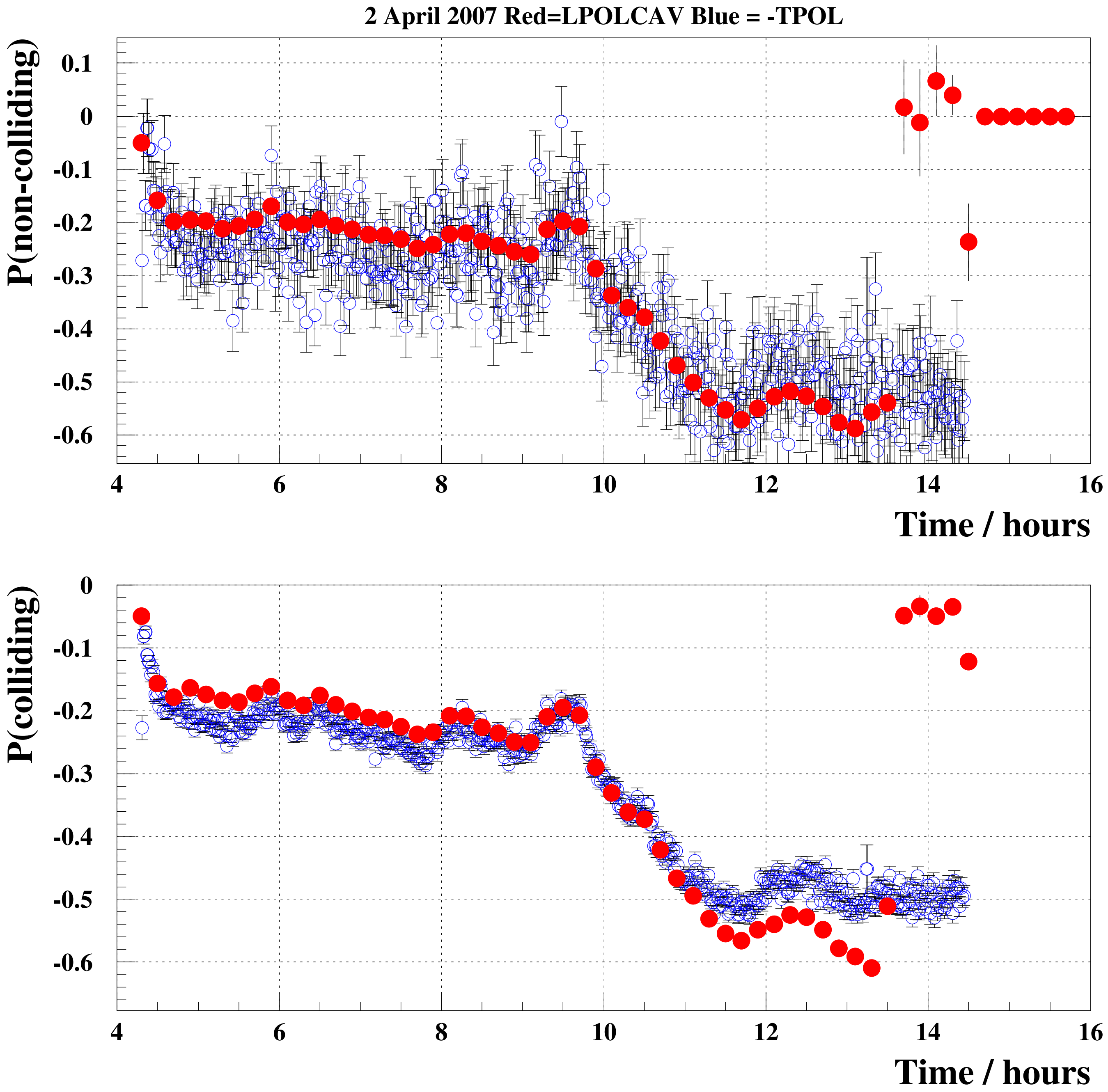
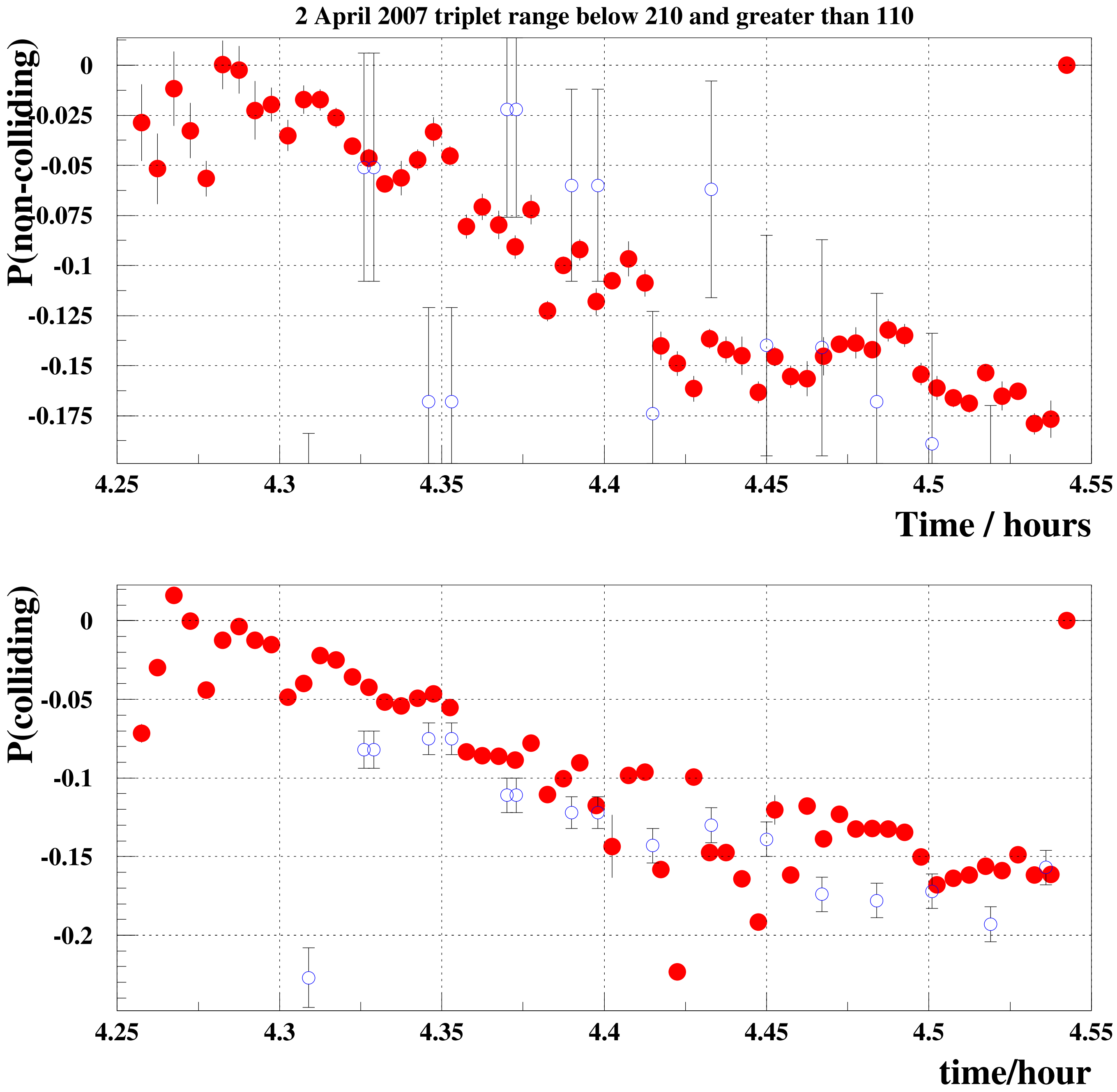
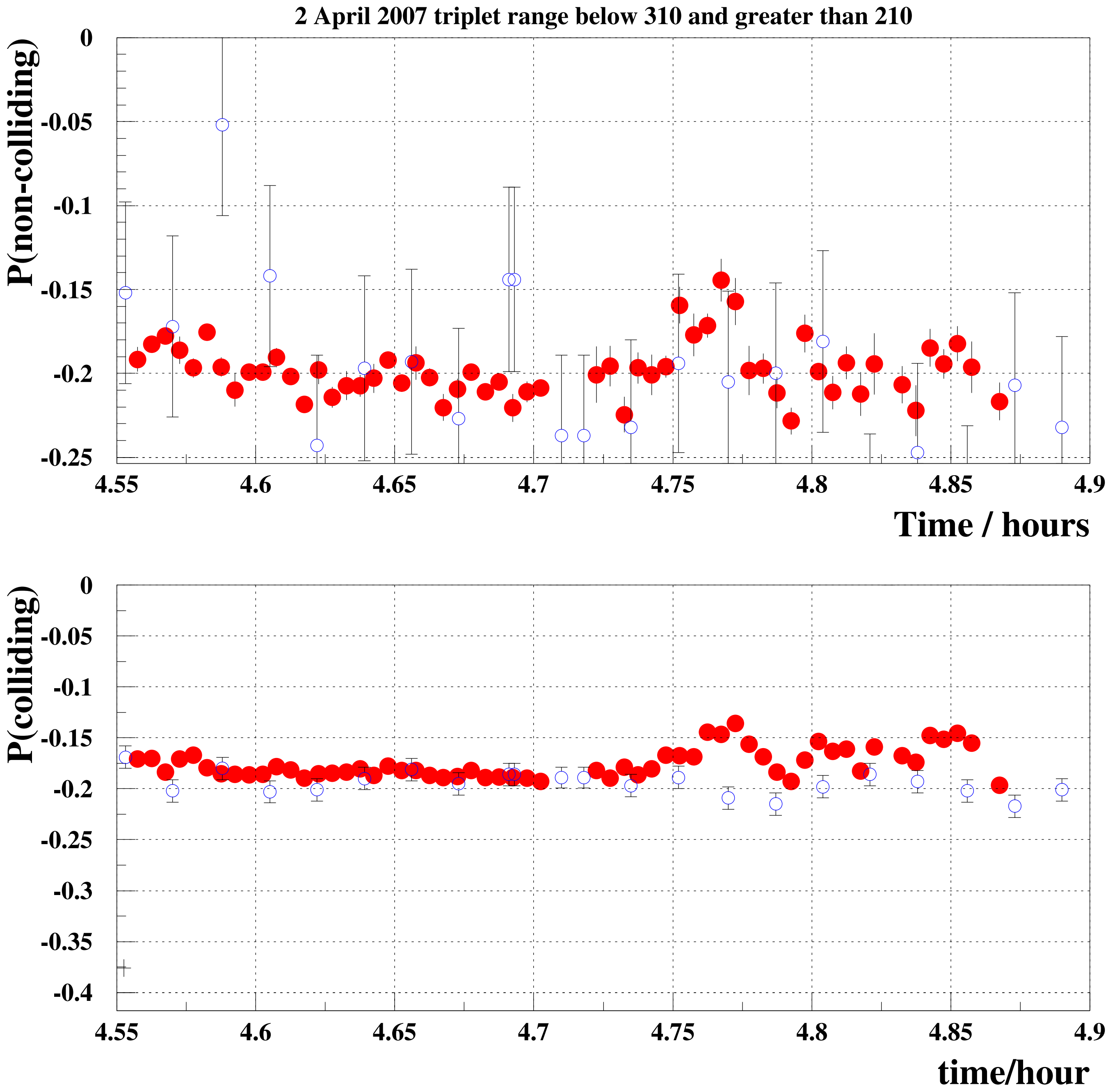
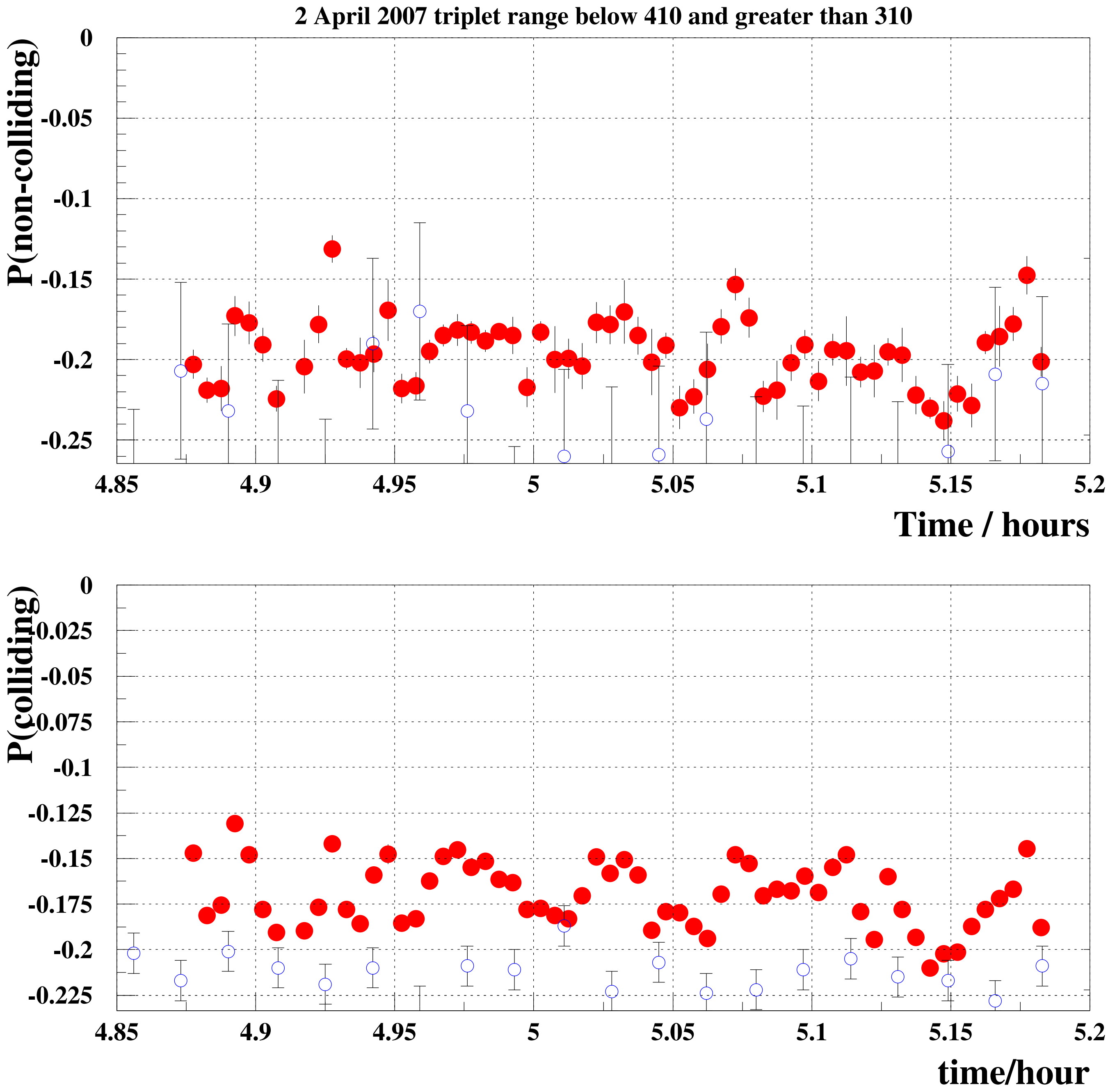

2 April 2007 Red=LPOLCAV Blue = -TPOL
P(non-colliding)
0.1
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
4
6
8
10
12
14
16
Time / hours
P(colliding)
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
4
6
8
10
12
14
16
Time / hours

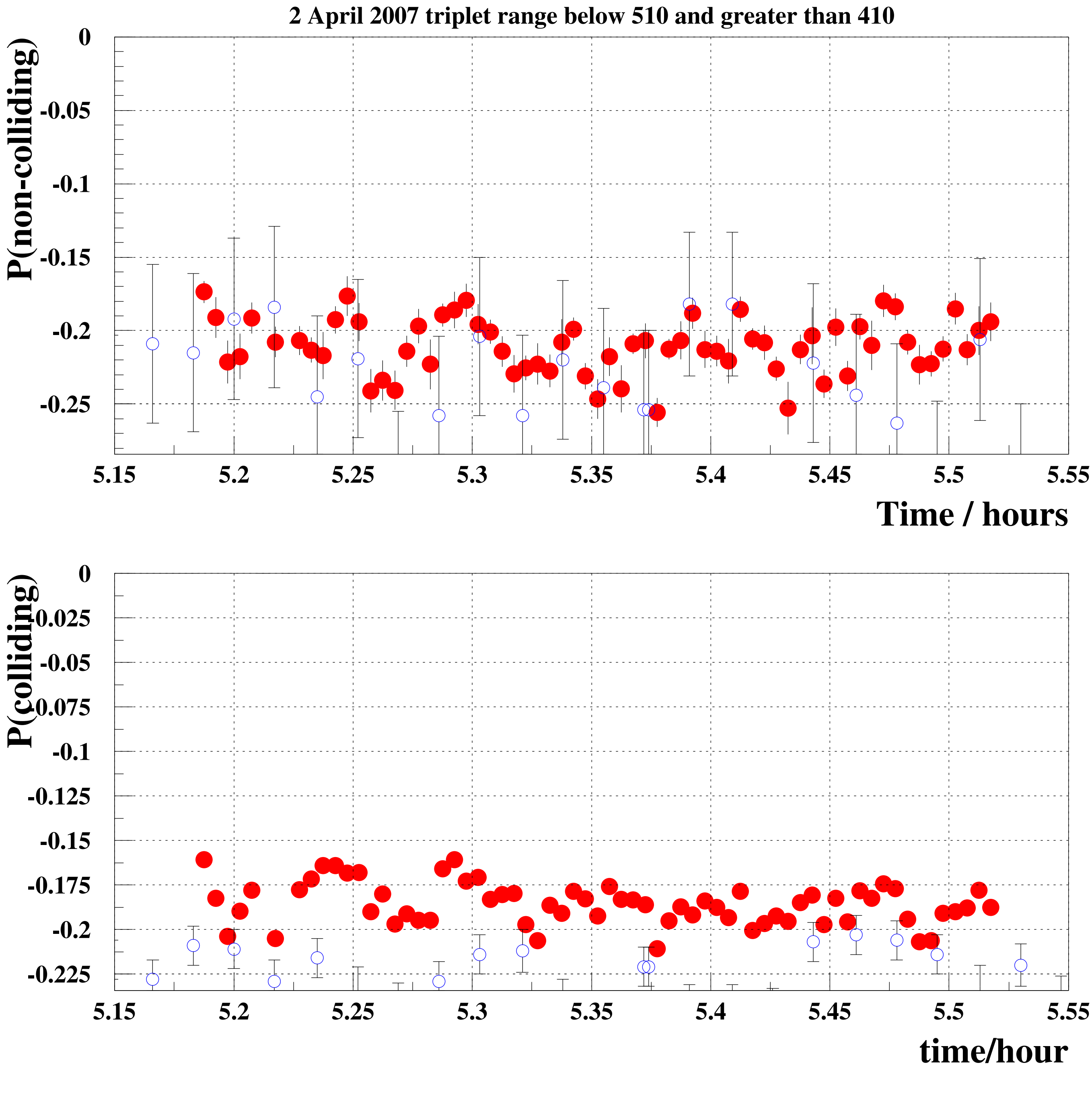


2 April 2007 triplet range below 210 and greater than 110
P(non-colliding)
0
-0.025
-0.05
-0.075
-0.1
-0.125
-0.15
-0.175
4.25
4.3
4.35
4.4
4.45
4.5
4.55
Time / hours
P(colliding)
0
-0.05
-0.1
-0.15
-0.2
4.25
4.3
4.35
4.4
4.45
4.5
4.55
time/hour

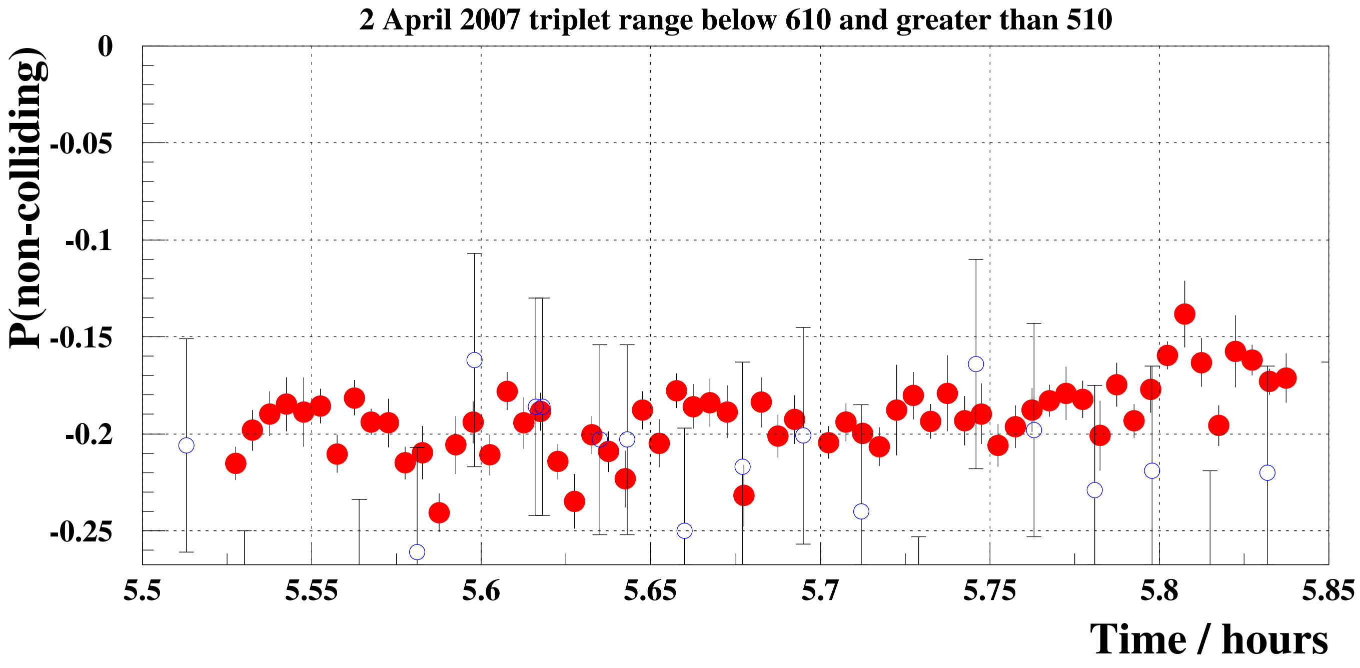

2 April 2007 triplet range below 310 and greater than 210
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
4.55
4.6
4.65
4.7
4.75
4.8
4.85
4.9
Time / hours
P(colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
-0.35
-0.4
4.55
4.6
4.65
4.7
4.75
4.8
4.85
4.9
time/hour

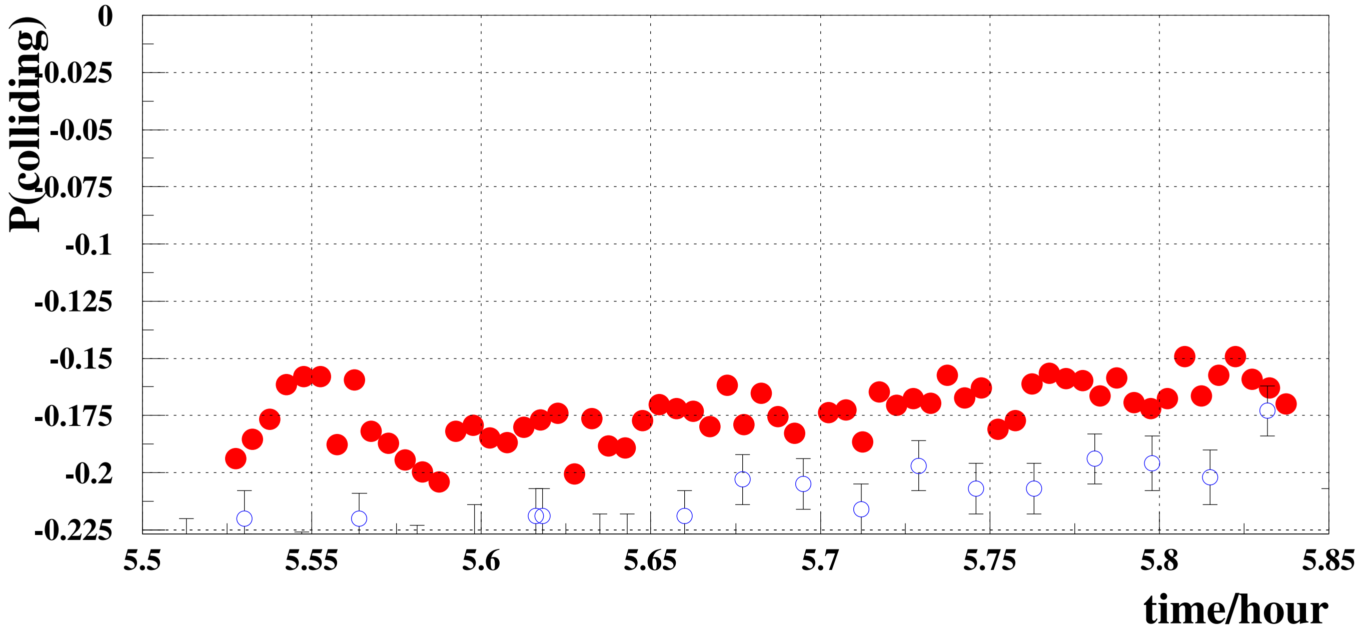


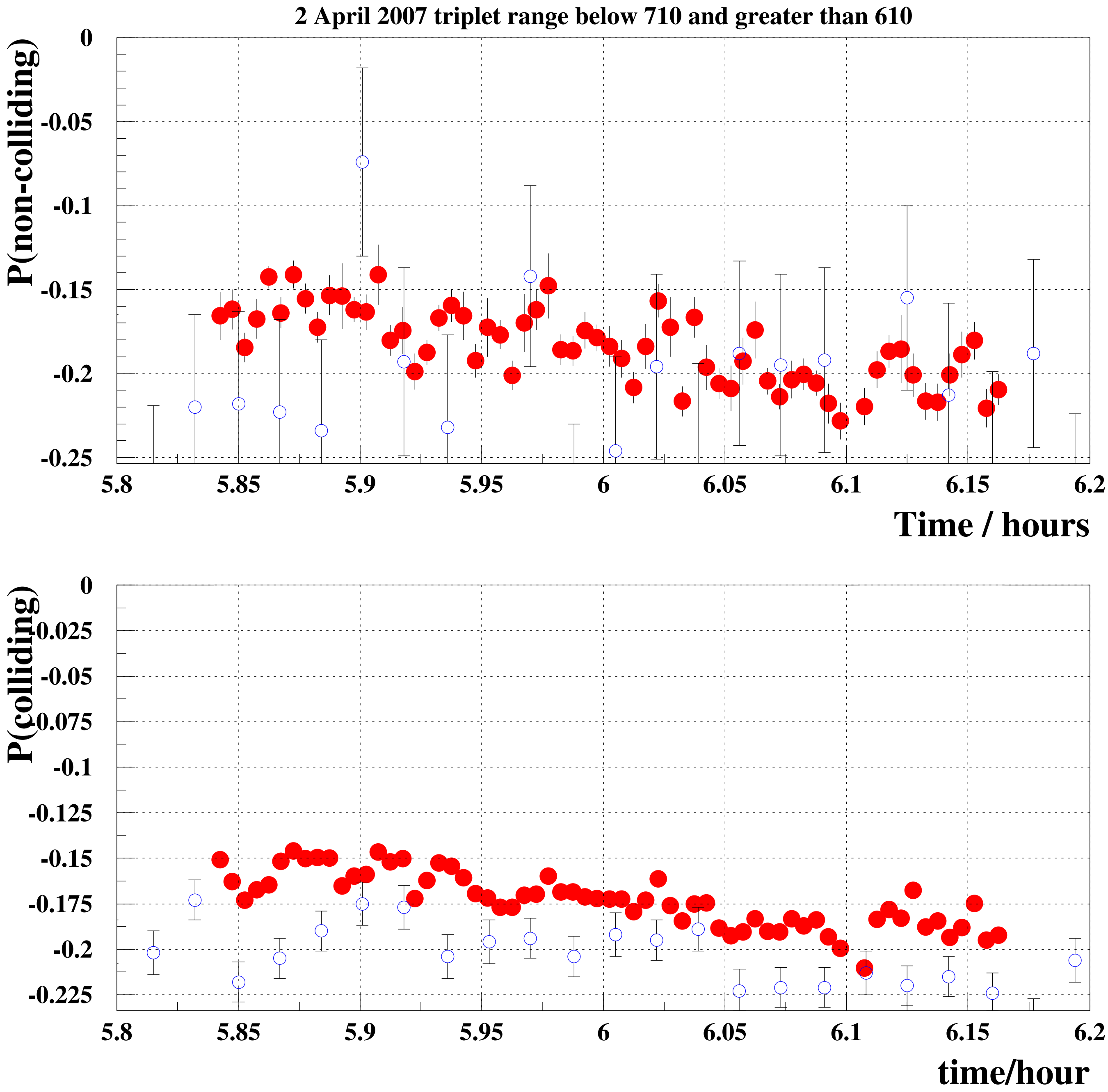
2 April 2007 triplet range below 410 and greater than 310
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
4.85
4.9
4.95
5
5.05
5.1
5.15
5.2
Time / hours
P(colliding)
0
-0.025
-0.05
-0.075
-0.1
-0.125
-0.15
-0.175
-0.2
-0.225
4.85
4.9
4.95
5
5.05
5.1
5.15
5.2
time/hour



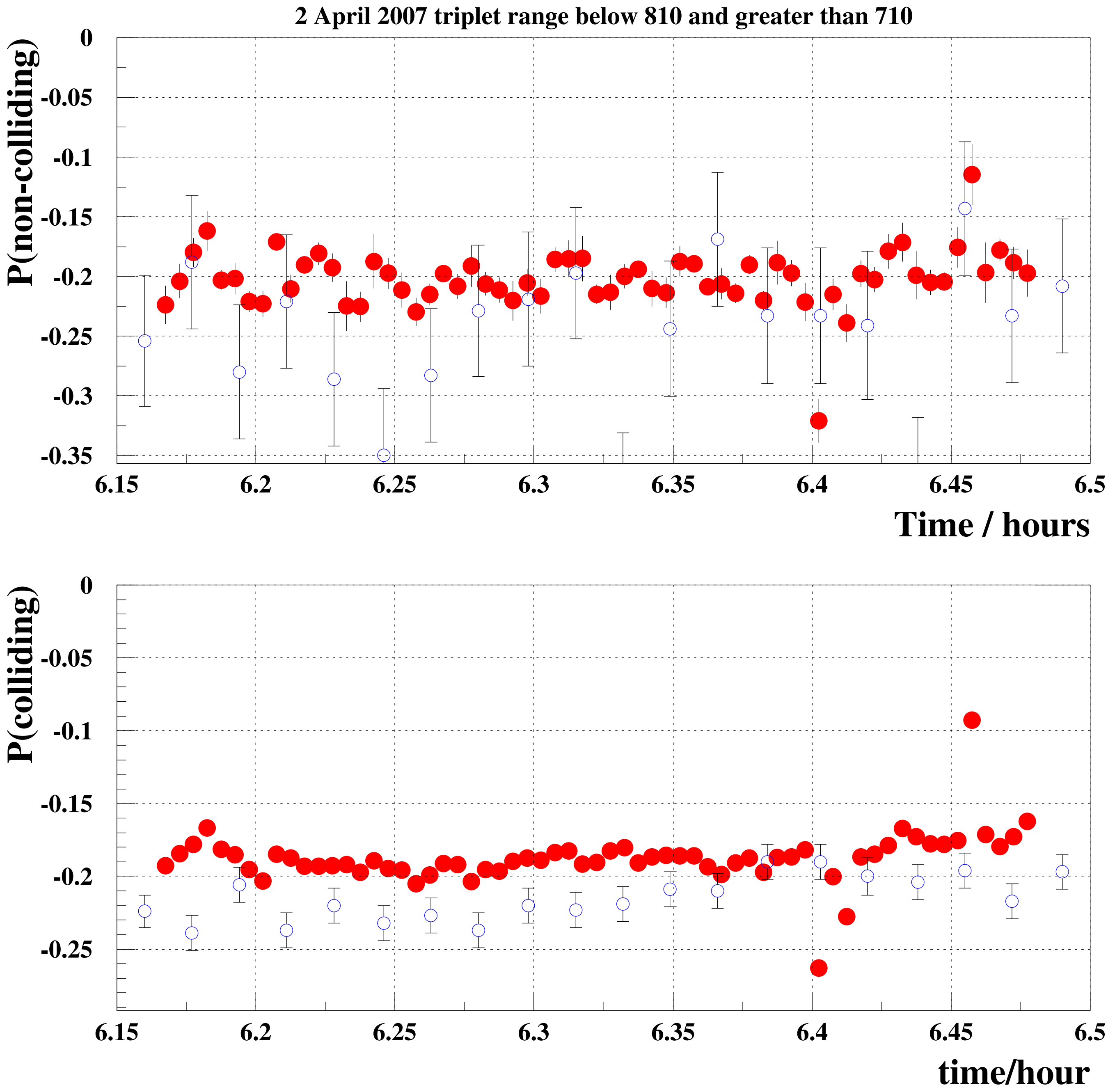
2 April 2007 triplet range below 510 and greater than 410
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
5.15
5.2
5.25
5.3
5.35
5.4
5.45
5.5
5.55
Time / hours
P(colliding)
0
-0.025
-0.05
-0.075
-0.1
-0.125
-0.15
-0.175
-0.2
-0.225
5.15
5.2
5.25
5.3
5.35
5.4
5.45
5.5
5.55
time/hour

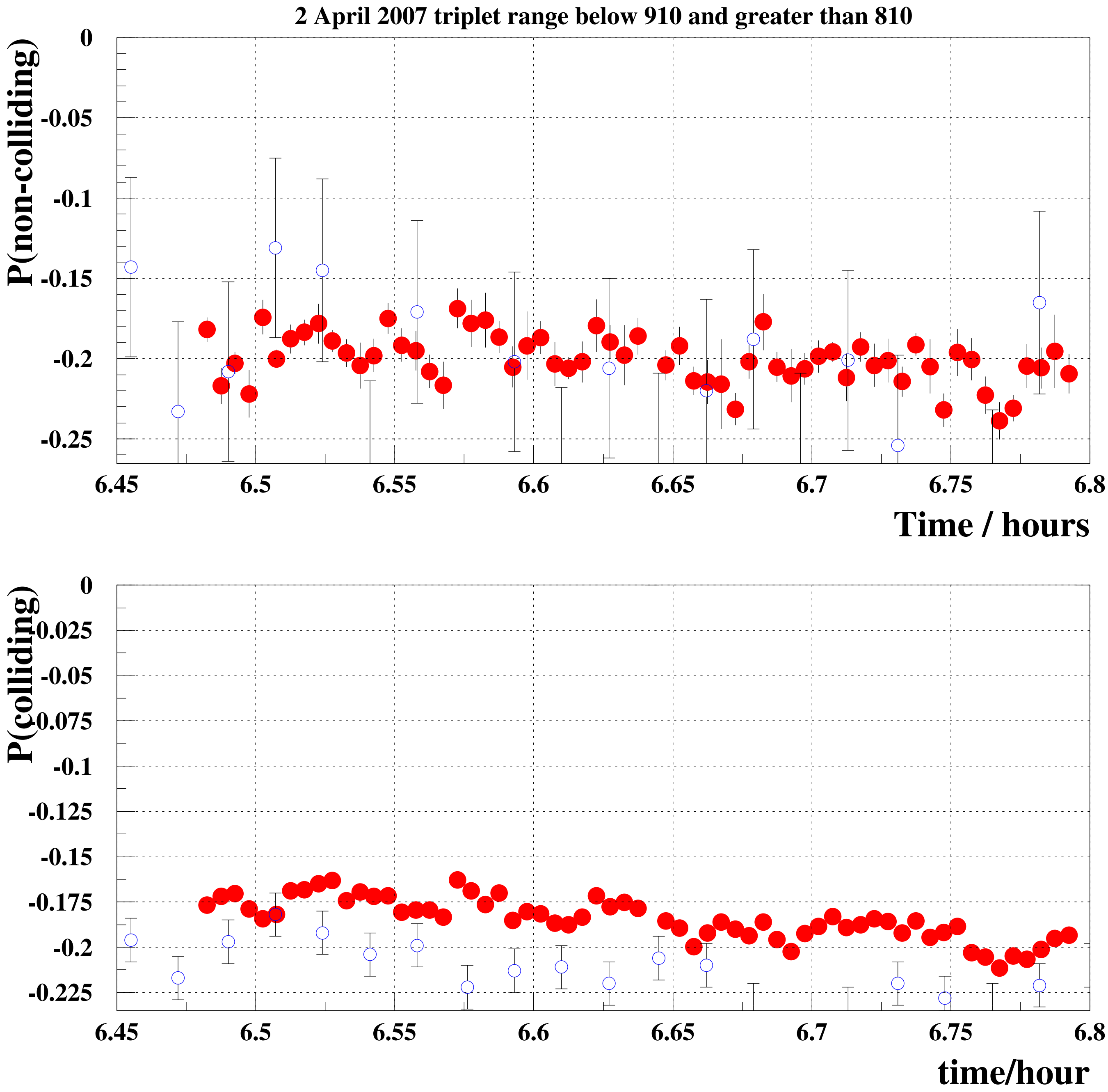

2 April 2007 triplet range below 610 and greater than 510
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
5.5
5.55
5.6
5.65
5.7
5.75
5.8
5.85
Time / hours

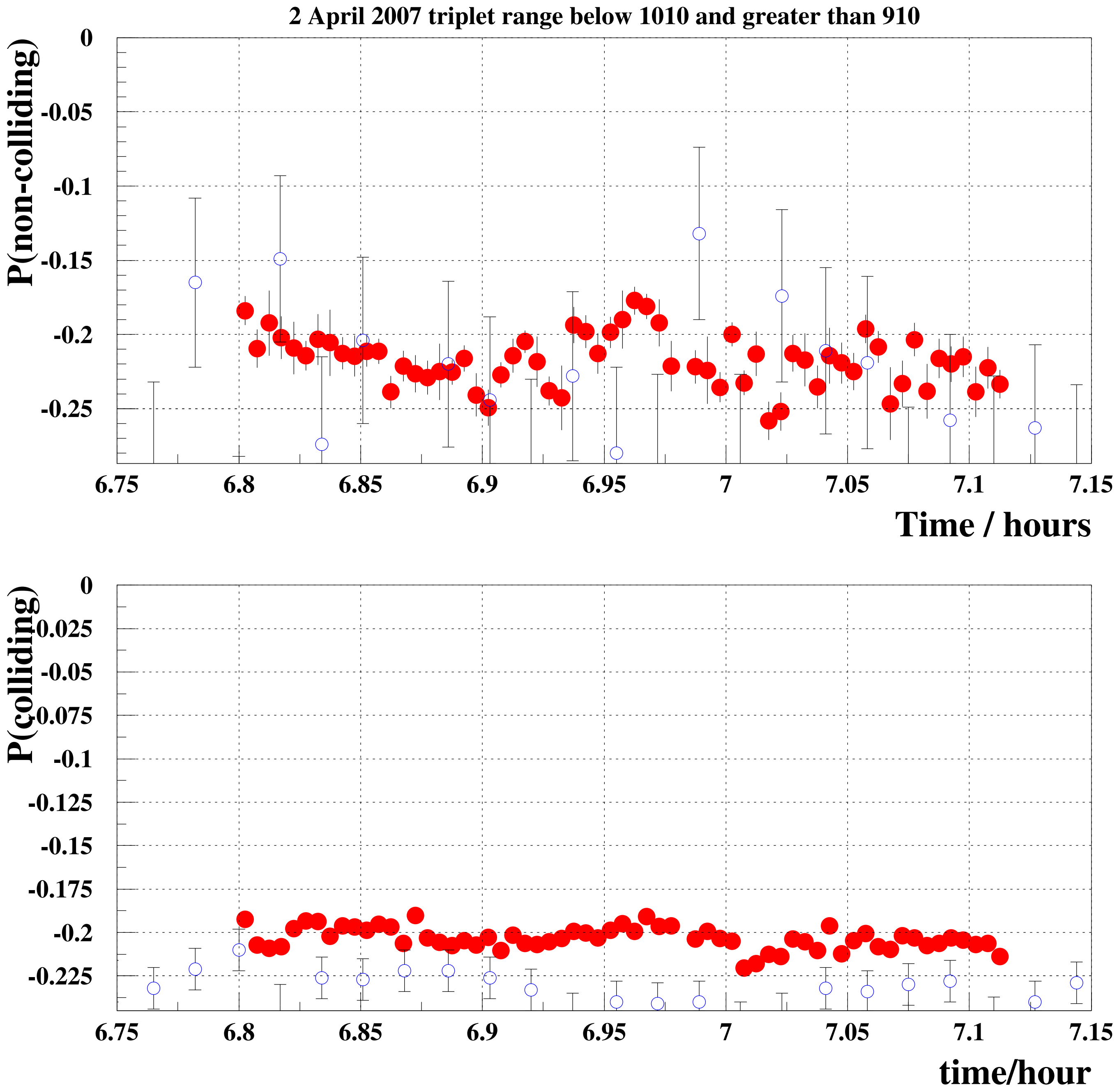

P(colliding)
0
-0.025
-0.05
-0.075
-0.1
-0.125
-0.15
-0.175
-0.2
-0.225
5.5
5.55
5.6
5.65
5.7
5.75
5.8
5.85
time/hour



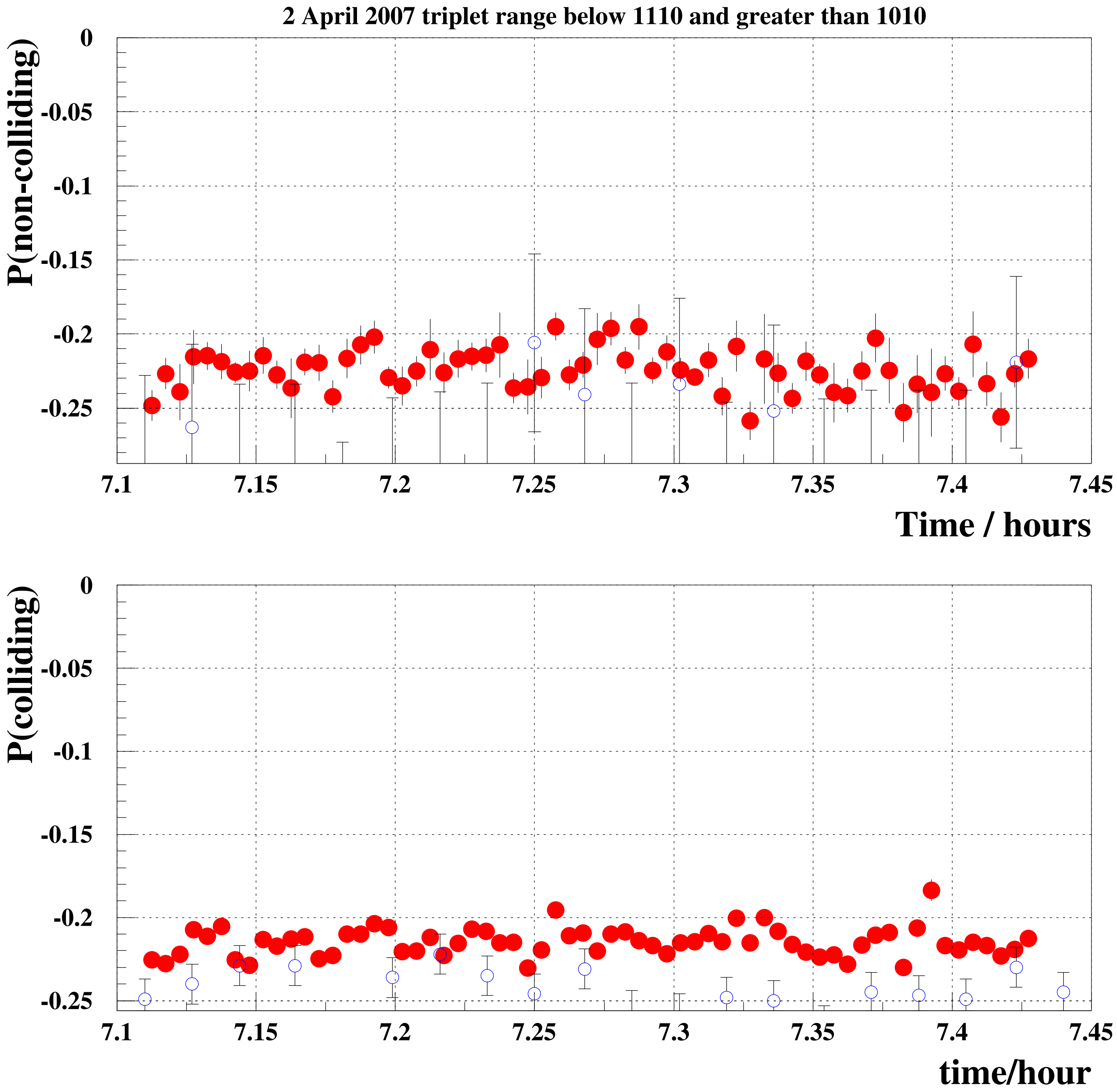
2 April 2007 triplet range below 710 and greater than 610
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
5.8
5.85
5.9
5.95
6
6.05
6.1
6.15
6.2
Time / hours
P(colliding)
0
-0.025
-0.05
-0.075
-0.1
-0.125
-0.15
-0.175
-0.2
-0.225
5.8
5.85
5.9
5.95
6
6.05
6.1
6.15
6.2
time/hour

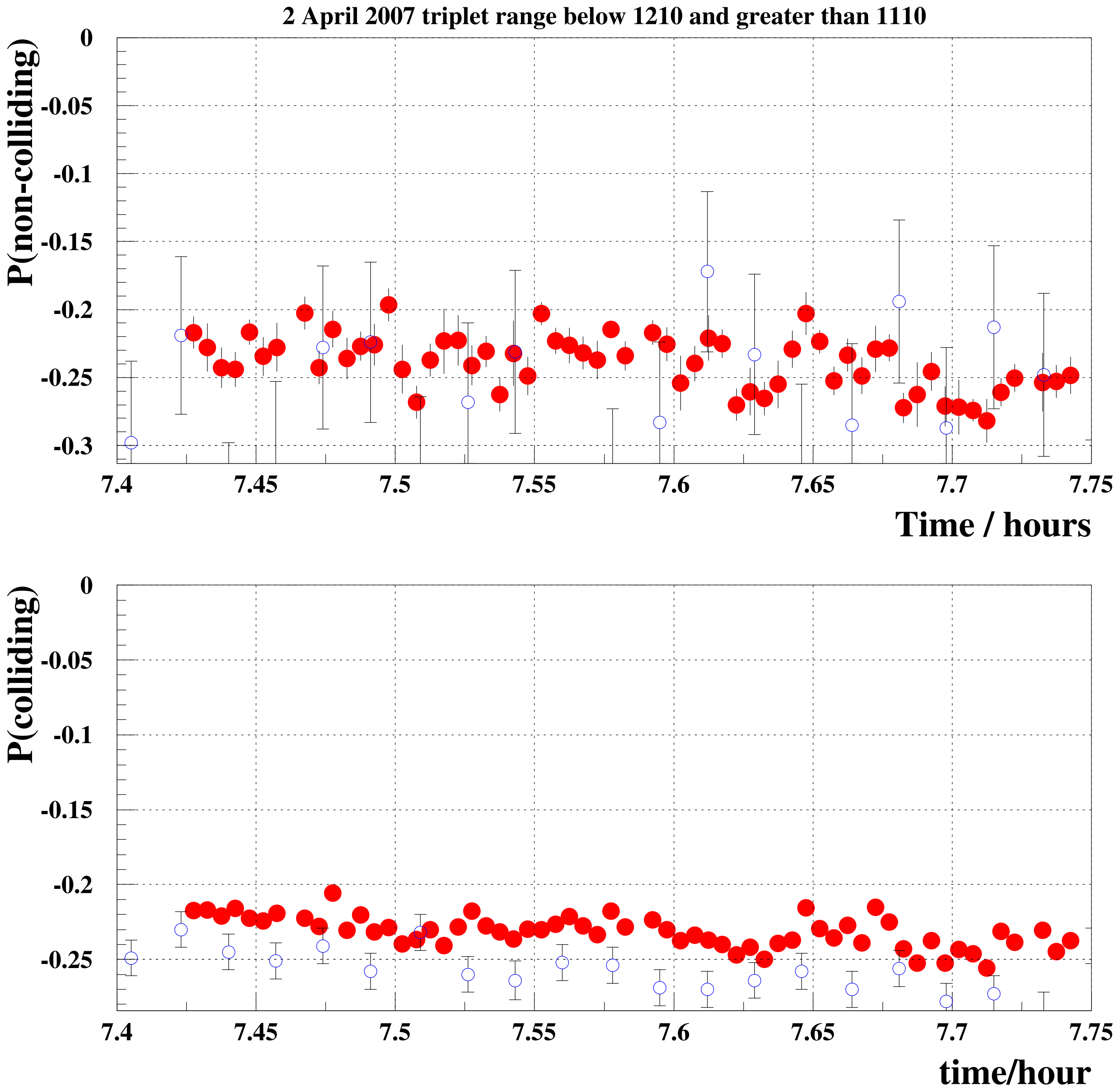

2 April 2007 triplet range below 810 and greater than 710
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
-0.35
6.15
6.2
6.25
6.3
6.35
6.4
6.45
6.5
Time / hours
P(colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
6.15
6.2
6.25
6.3
6.35
6.4
6.45
6.5
time/hour

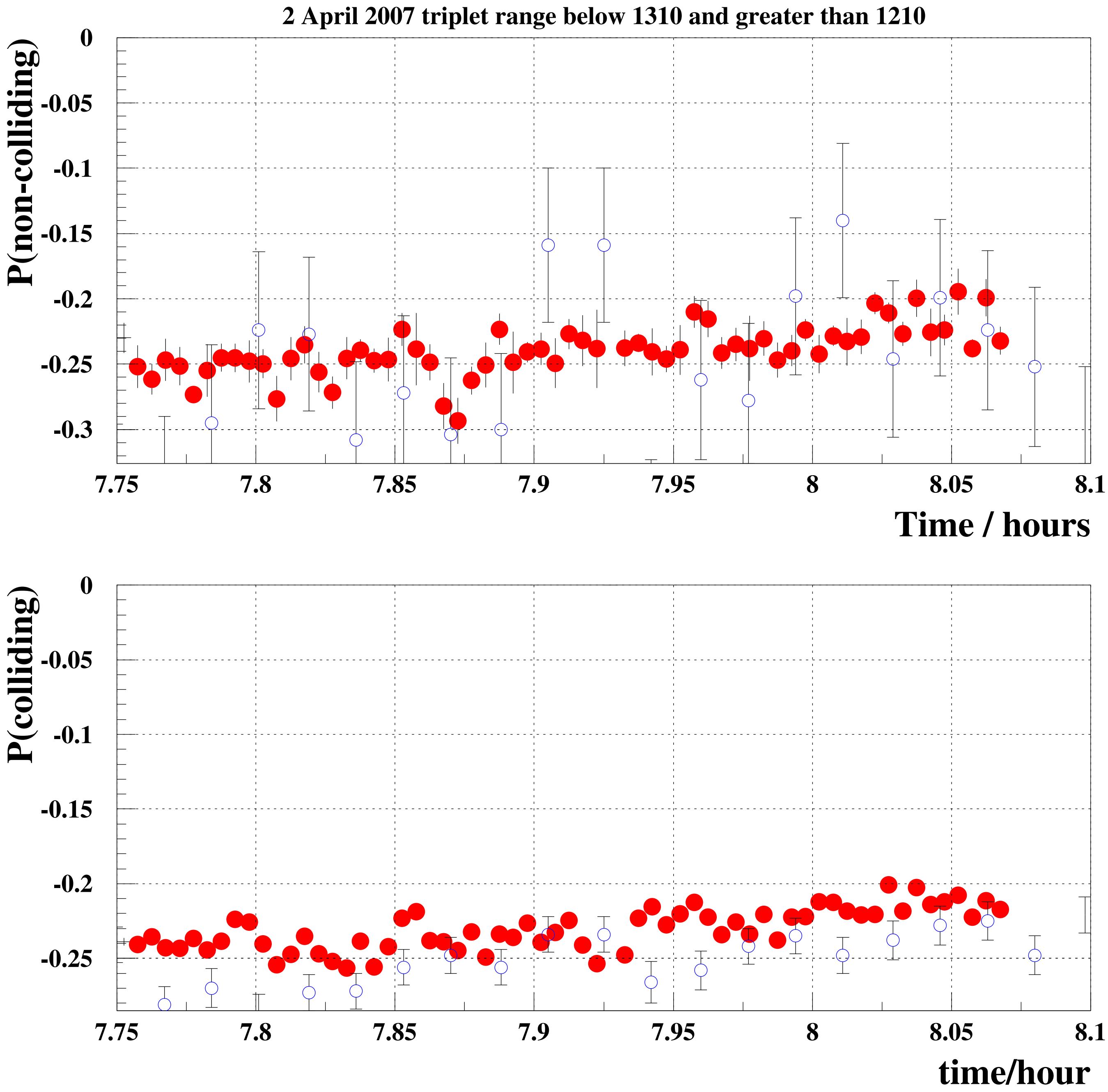

2 April 2007 triplet range below 910 and greater than 810
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
6.45
6.5
6.55
6.6
6.65
6.7
6.75
6.8
Time / hours
P(colliding)
0
-0.025
-0.05
-0.075
-0.1
-0.125
-0.15
-0.175
-0.2
-0.225
6.45
6.5
6.55
6.6
6.65
6.7
6.75
6.8
time/hour

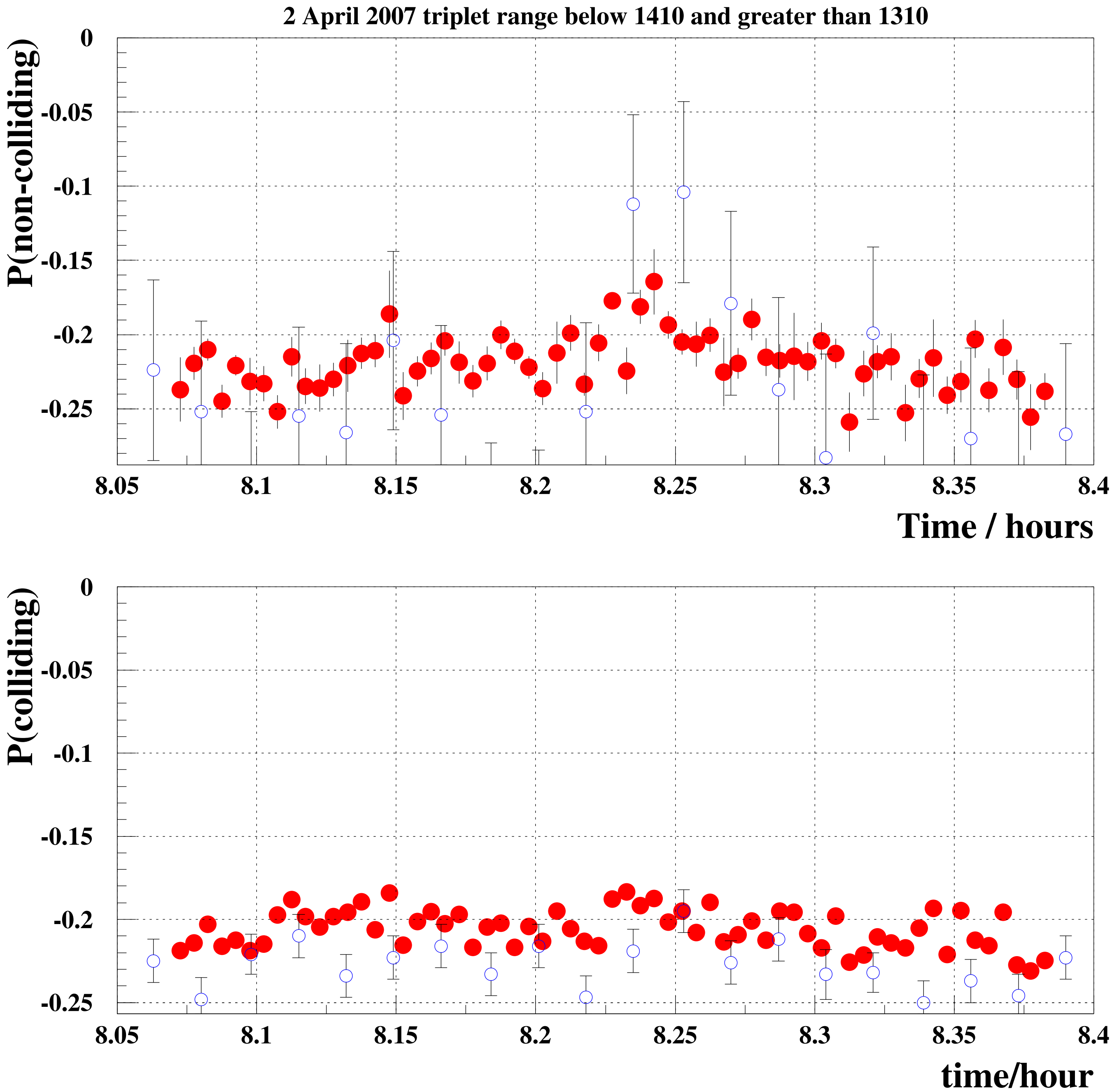


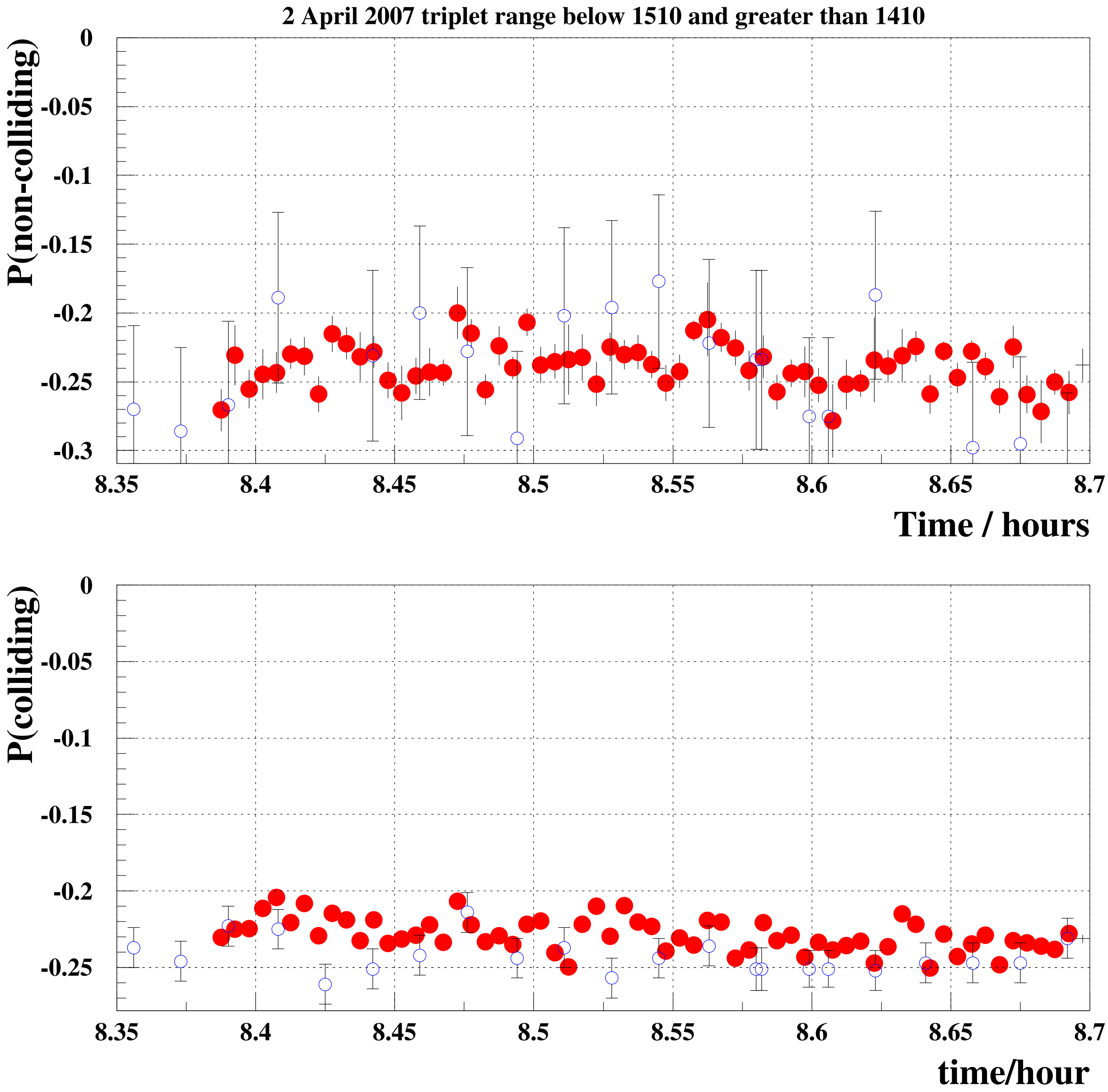
2 April 2007 triplet range below 1010 and greater than 910
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
6.75
6.8
6.85
6.9
6.95
7
7.05
7.1
7.15
Time / hours
P(colliding)
0
-0.025
-0.05
-0.075
-0.1
-0.125
-0.15
-0.175
-0.2
-0.225
6.75
6.8
6.85
6.9
6.95
7
7.05
7.1
7.15
time/hour

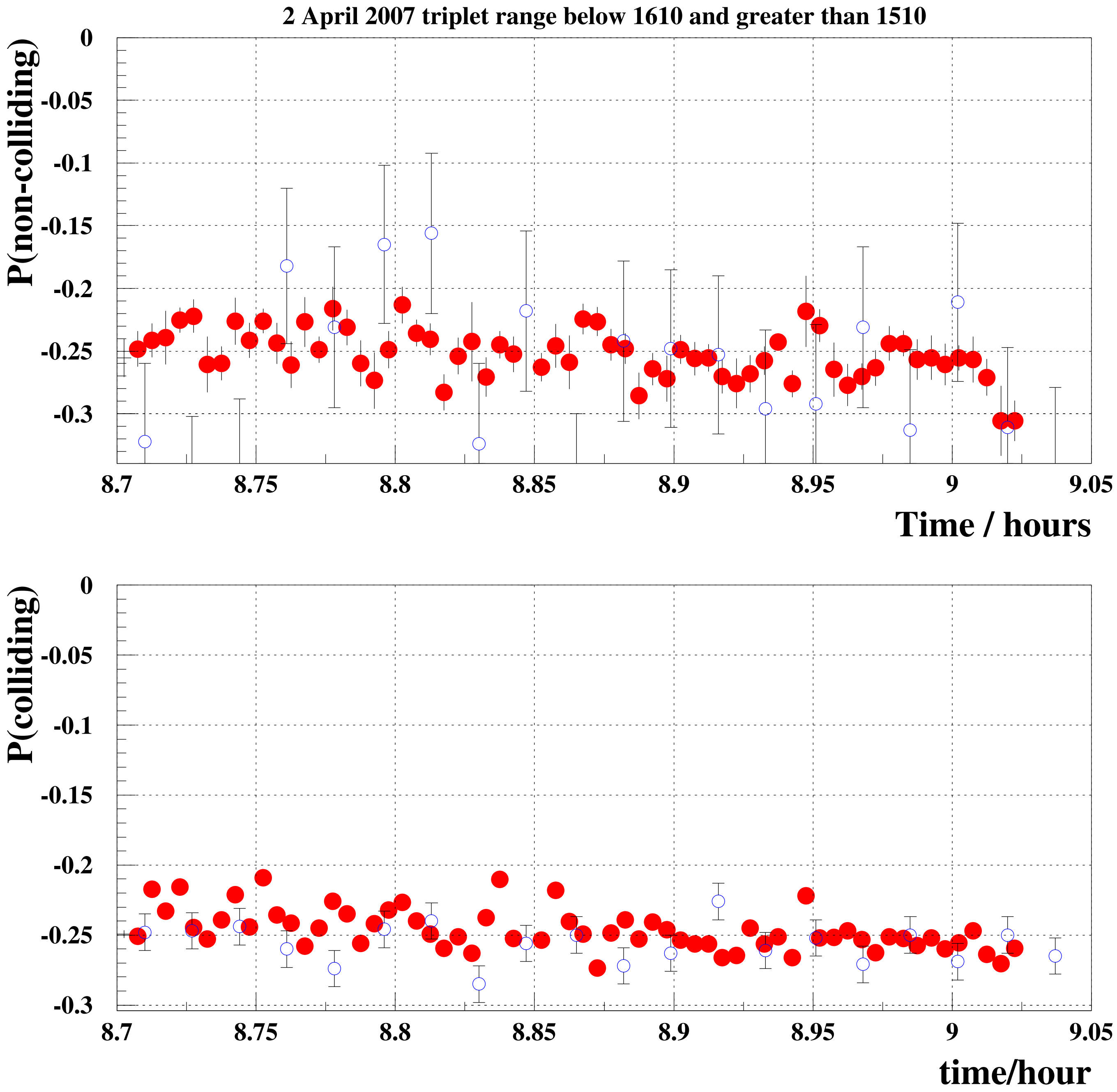

2 April 2007 triplet range below 1110 and greater than 1010
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
7.1
7.15
7.2
7.25
7.3
7.35
7.4
7.45
Time / hours
P(colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
7.1
7.15
7.2
7.25
7.3
7.35
7.4
7.45
time/hour

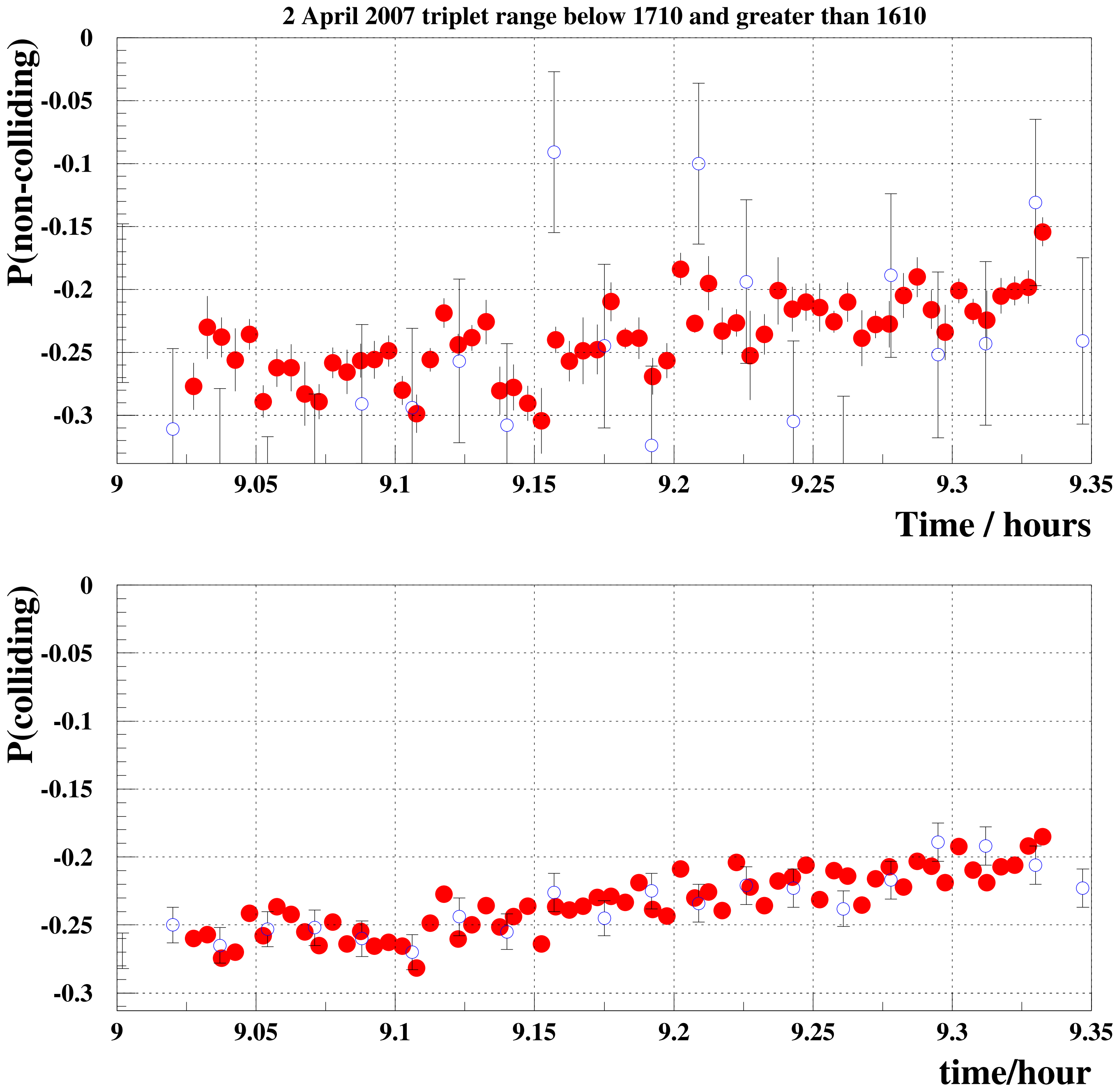

2 April 2007 triplet range below 1210 and greater than 1110
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
7.4
7.45
7.5
7.55
7.6
7.65
7.7
7.75
Time / hours
P(colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
7.4
7.45
7.5
7.55
7.6
7.65
7.7
7.75
time/hour


2 April 2007 triplet range below 1310 and greater than 1210
P(non-colliding)
Time / hours
P(colliding)
time/hour
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
7.75
7.8
7.85
7.9
7.95
8
8.05
8.1

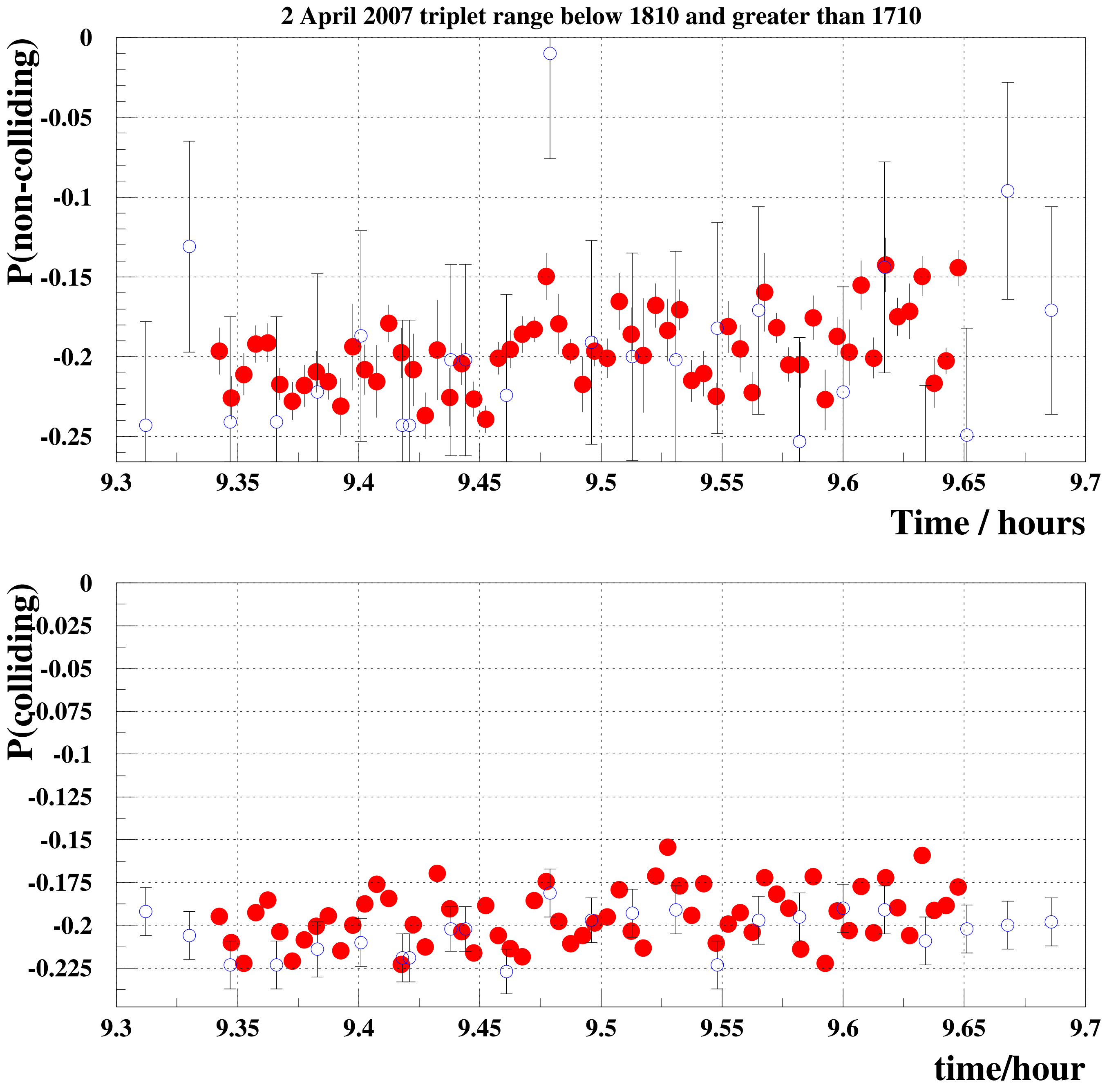

2 April 2007 triplet range below 1410 and greater than 1310
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
8.05
8.1
8.15
8.2
8.25
8.3
8.35
8.4
Time / hours
P(colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
8.05
8.1
8.15
8.2
8.25
8.3
8.35
8.4
time/hour


2 April 2007 triplet range below 1510 and greater than 1410
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
8.35
8.4
8.45
8.5
8.55
8.6
8.65
8.7
Time / hours
P(colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
8.35
8.4
8.45
8.5
8.55
8.6
8.65
8.7
time/hour

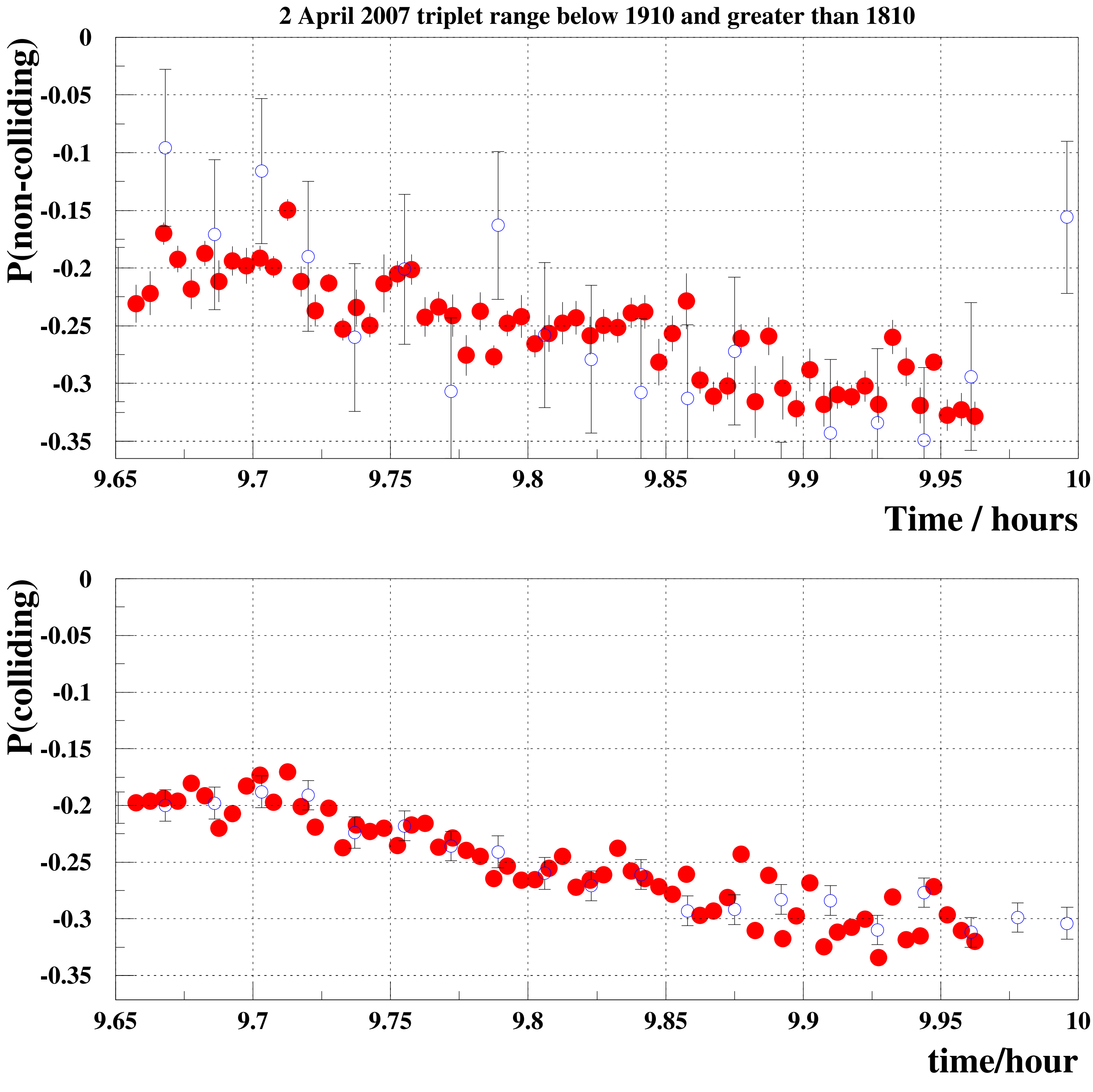

2 April 2007 triplet range below 1610 and greater than 1510
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
8.7
8.75
8.8
8.85
8.9
8.95
9
9.05
Time / hours
P(colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
8.7
8.75
8.8
8.85
8.9
8.95
9
9.05
time/hour

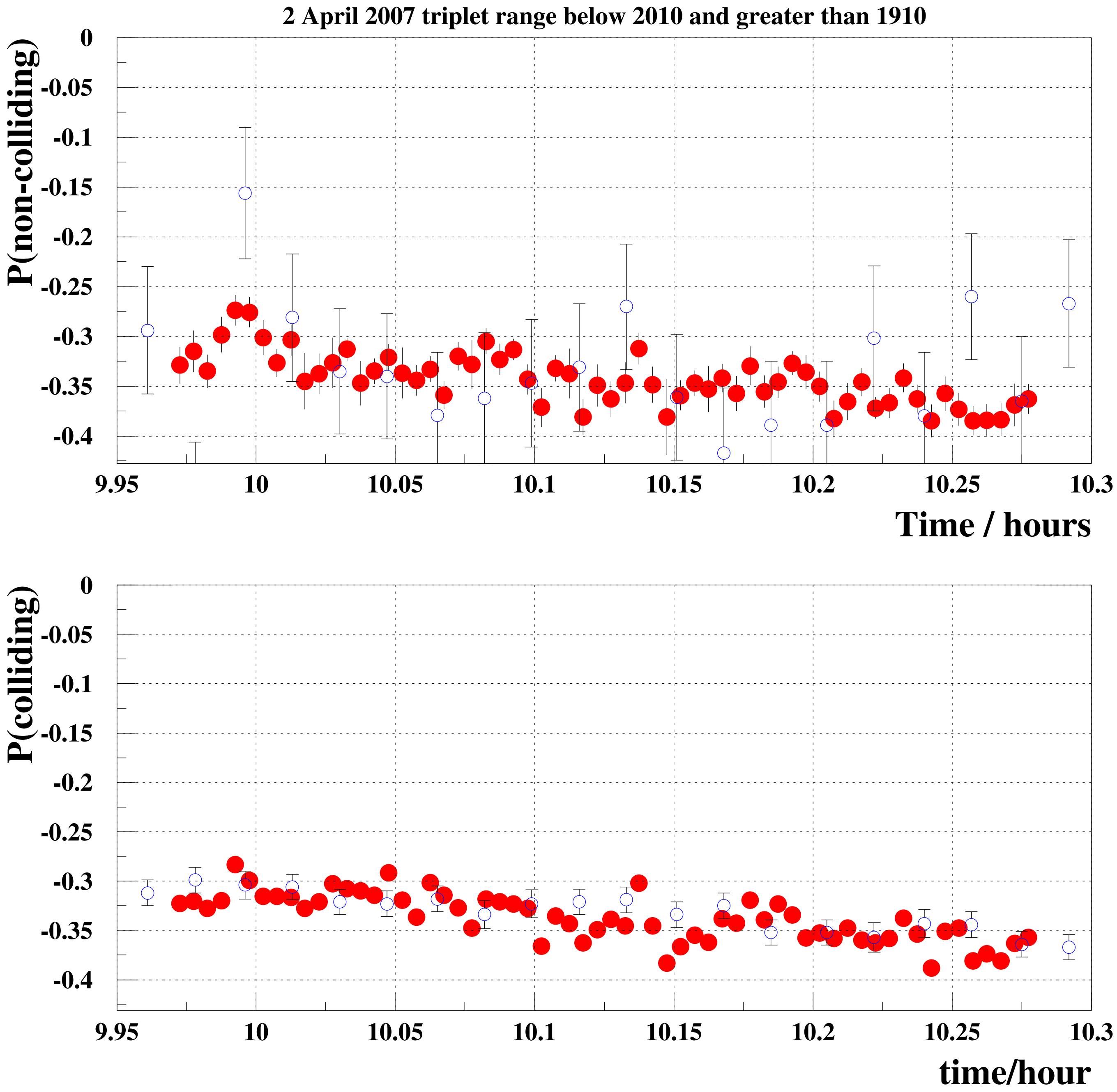


2 April 2007 triplet range below 1710 and greater than 1610
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
9
9.05
9.1
9.15
9.2
9.25
9.3
9.35
Time / hours
P(colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
9
9.05
9.1
9.15
9.2
9.25
9.3
9.35
time/hour

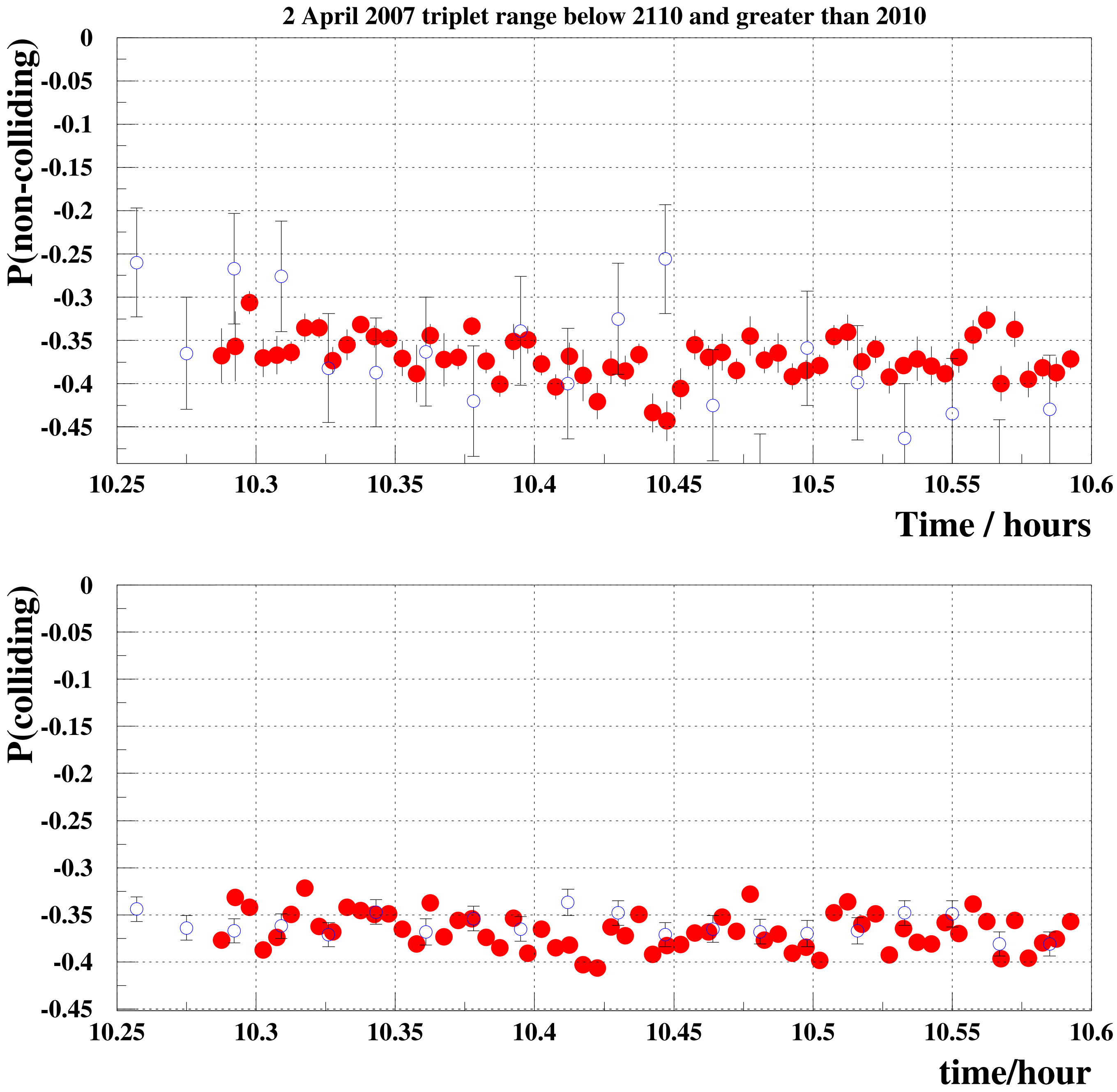


2 April 2007 triplet range below 1810 and greater than 1710
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
9.3
9.35
9.4
9.45
9.5
9.55
9.6
9.65
9.7
Time / hours
P(colliding)
0
-0.025
-0.05
-0.075
-0.1
-0.125
-0.15
-0.175
-0.2
-0.225
9.3
9.35
9.4
9.45
9.5
9.55
9.6
9.65
9.7
time/hour

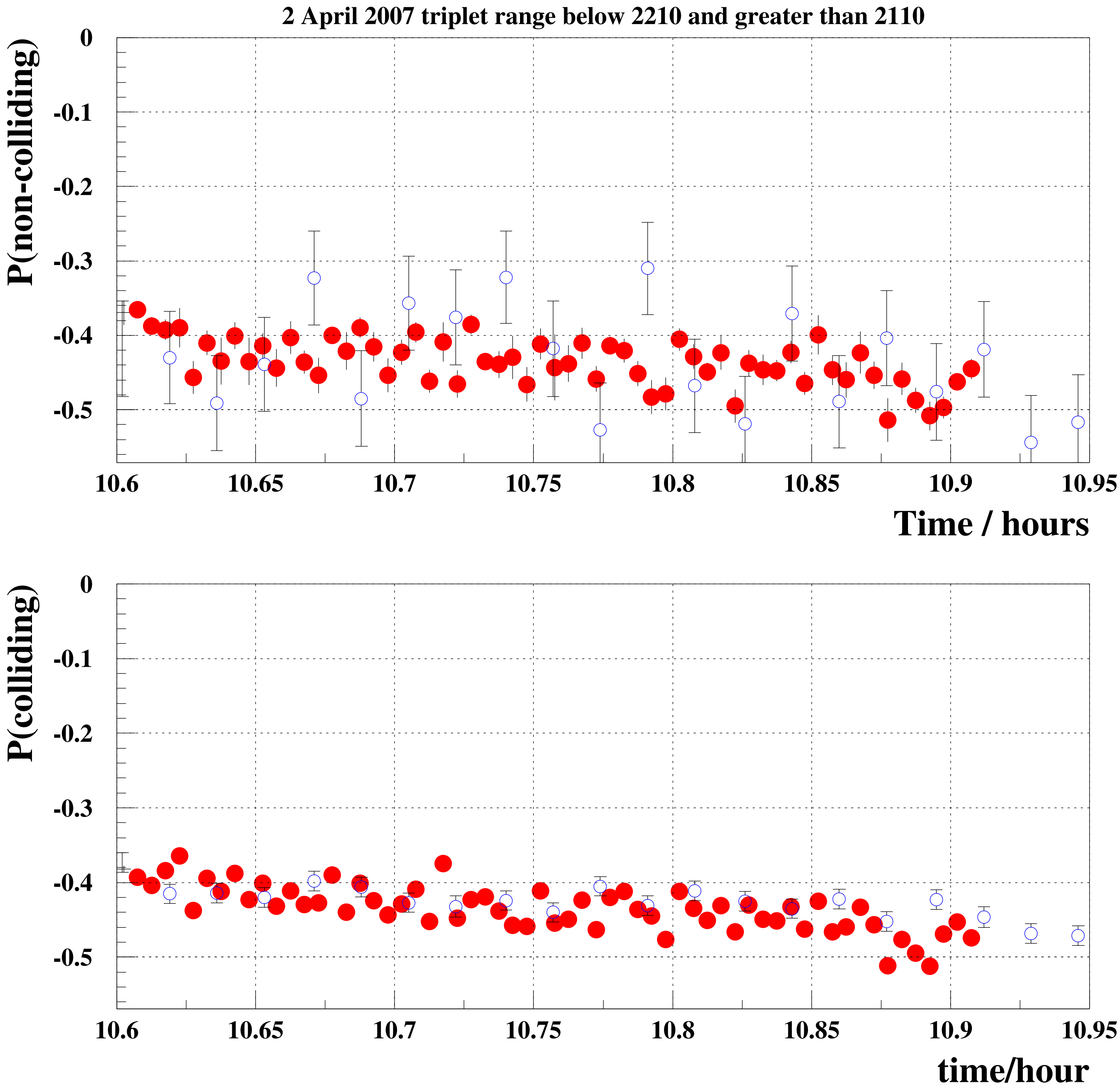

2 April 2007 triplet range below 1910 and greater than 1810
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
-0.35
9.65
9.7
9.75
9.8
9.85
9.9
9.95
10
Time / hours
P(colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
-0.35
9.65
9.7
9.75
9.8
9.85
9.9
9.95
10
time/hour

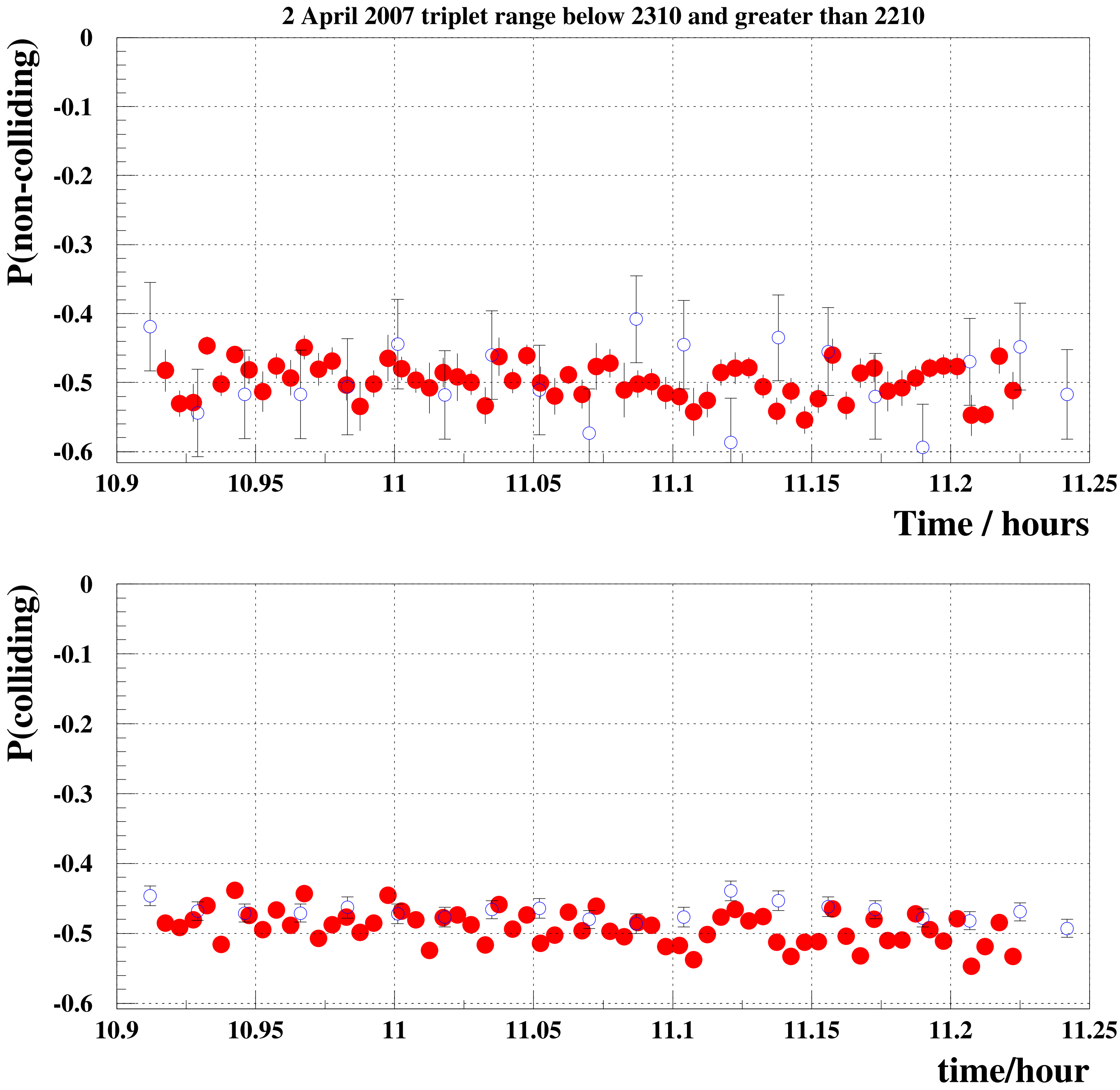


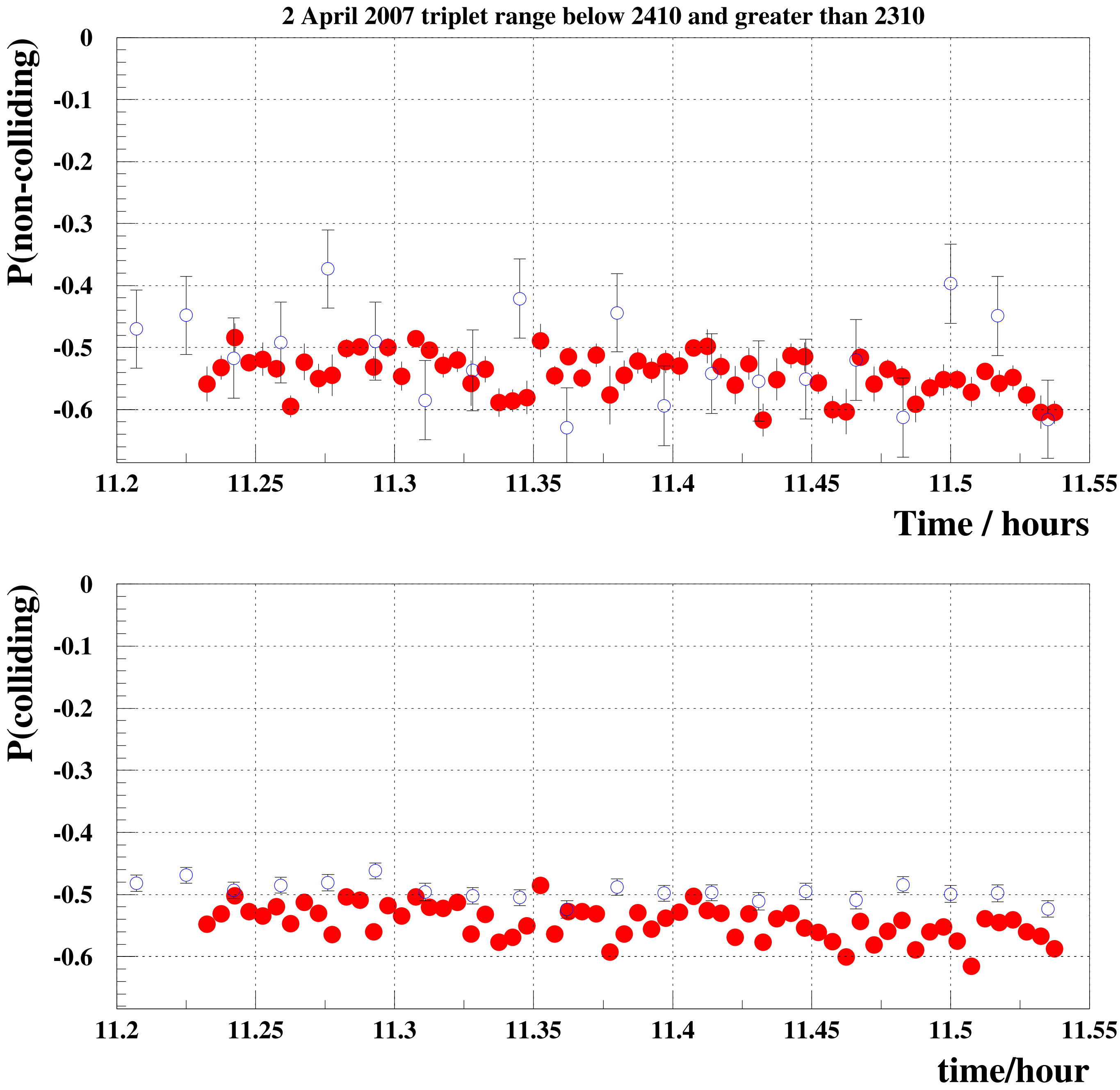
2 April 2007 triplet range below 2010 and greater than 1910
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
-0.35
-0.4
9.95
10
10.05
10.1
10.15
10.2
10.25
10.3
Time / hours
P(colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
-0.35
-0.4
9.95
10
10.05
10.1
10.15
10.2
10.25
10.3
time/hour

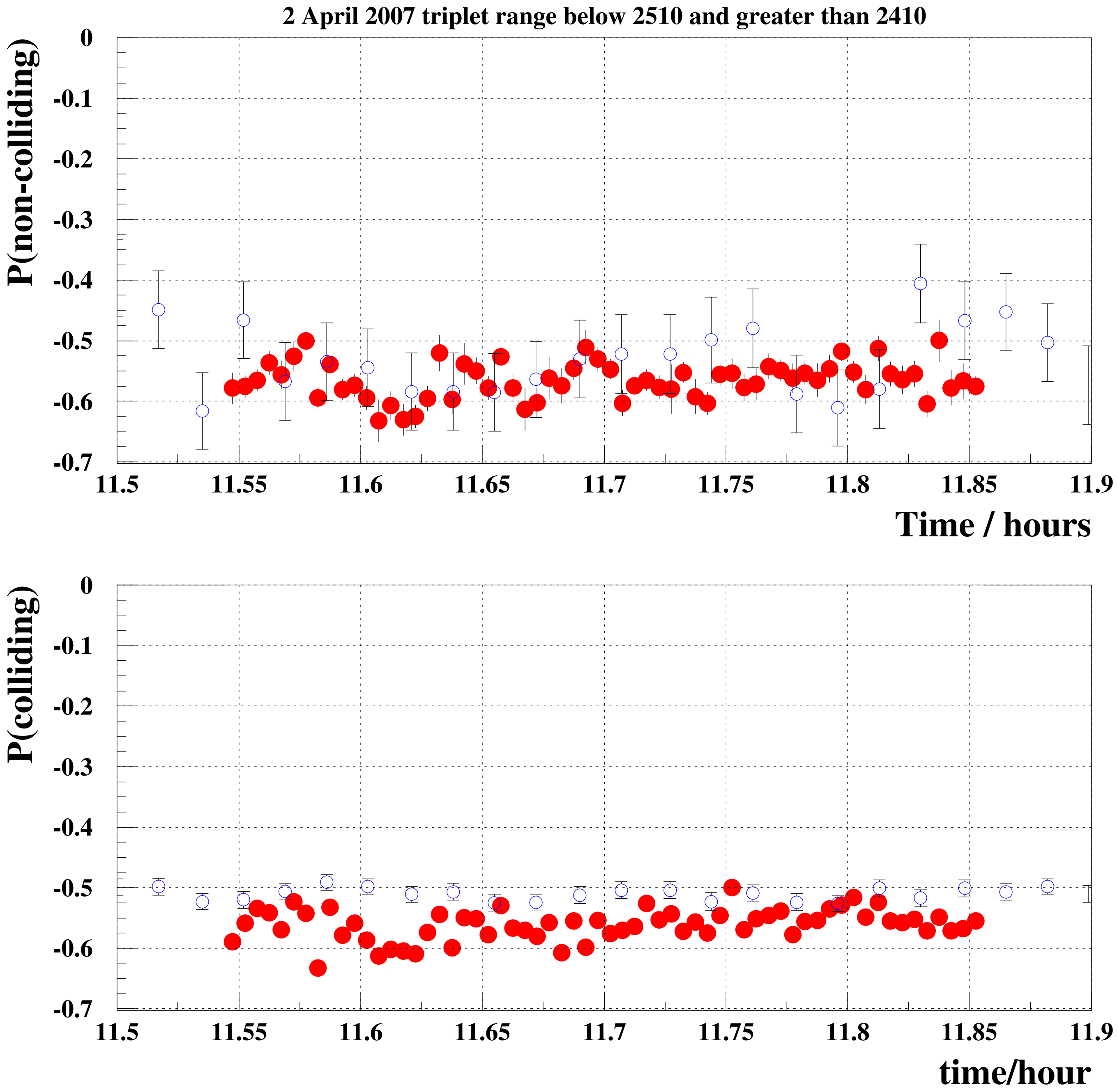


2 April 2007 triplet range below 2110 and greater than 2010
P(non-colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
-0.35
-0.4
-0.45
10.25
10.3
10.35
10.4
10.45
10.5
10.55
10.6
Time / hours
P(colliding)
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
-0.35
-0.4
-0.45
10.25
10.3
10.35
10.4
10.45
10.5
10.55
10.6
time/hour

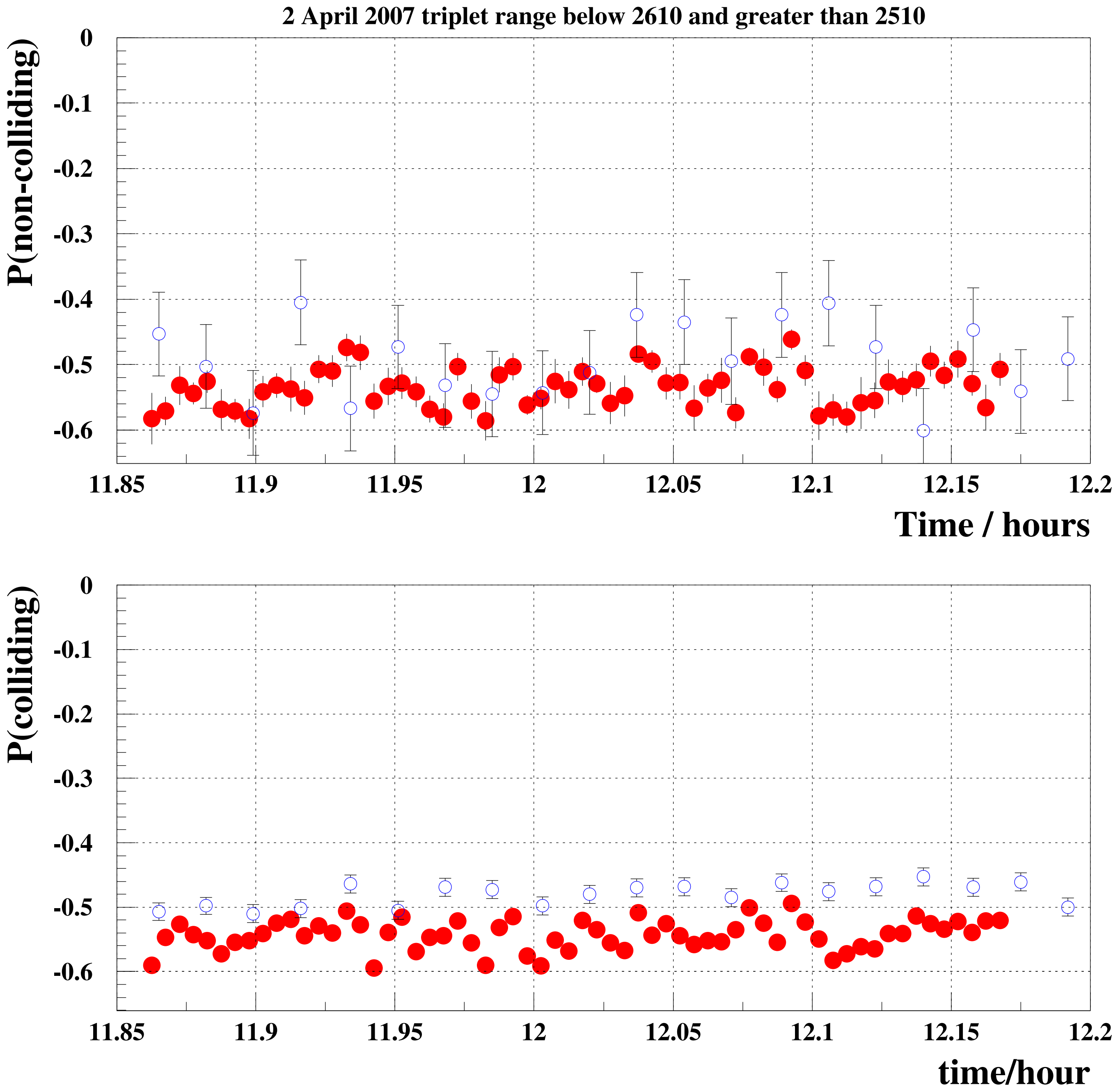

2 April 2007 triplet range below 2210 and greater than 2110
P(non-colliding)
0
-0.1
-0.2
-0.3
-0.4
-0.5
10.6
10.65
10.7
10.75
10.8
10.85
10.9
10.95
Time / hours
P(colliding)
0
-0.1
-0.2
-0.3
-0.4
-0.5
10.6
10.65
10.7
10.75
10.8
10.85
10.9
10.95
time/hour


2 April 2007 triplet range below 2310 and greater than 2210
P(non-colliding)
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
10.9
10.95
11
11.05
11.1
11.15
11.2
11.25
Time / hours
P(colliding)
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
10.9
10.95
11
11.05
11.1
11.15
11.2
11.25
time/hour

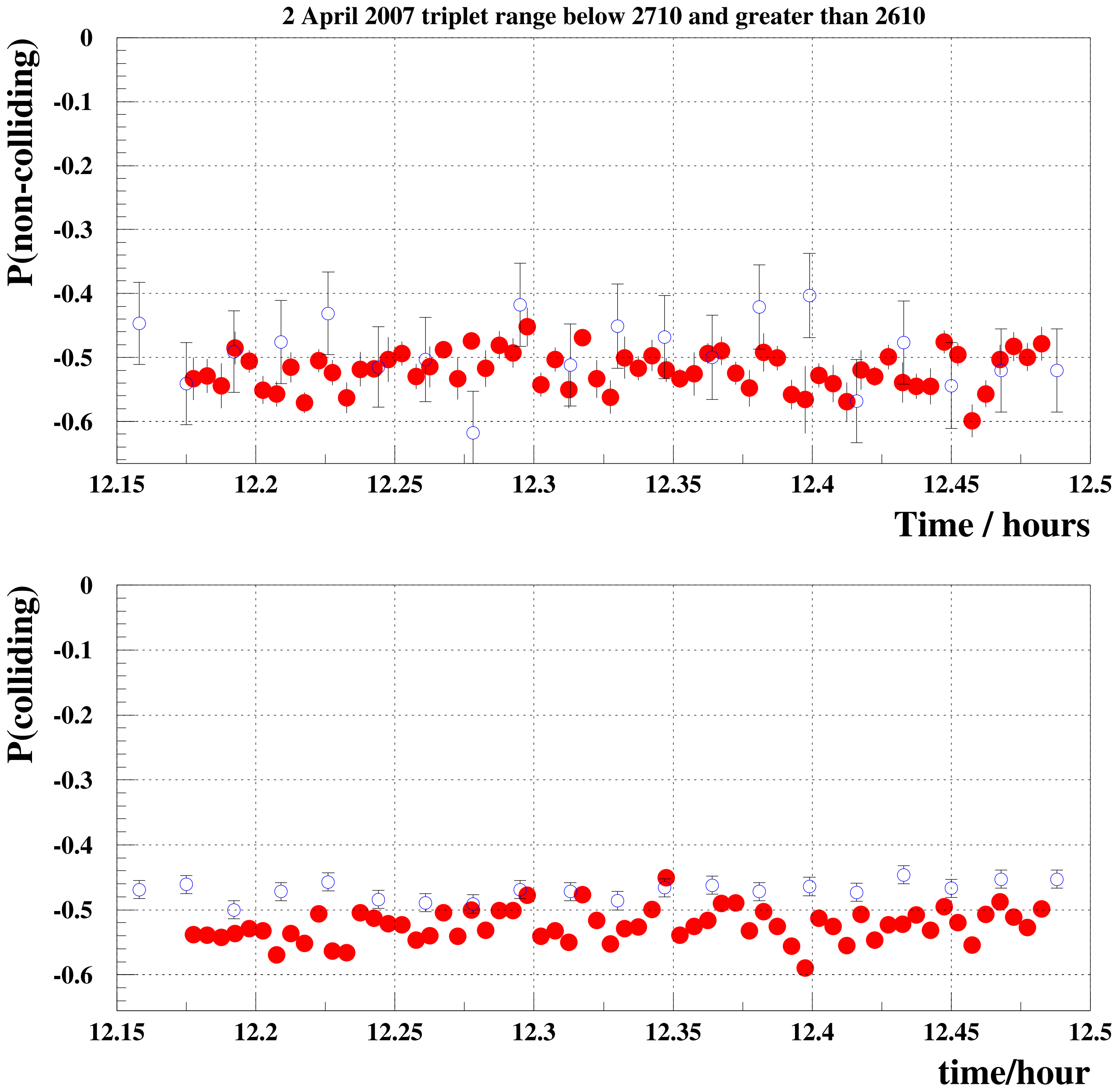

2 April 2007 triplet range below 2410 and greater than 2310
P(non-colliding)
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
11.2
11.25
11.3
11.35
11.4
11.45
11.5
11.55
Time / hours
P(colliding)
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
11.2
11.25
11.3
11.35
11.4
11.45
11.5
11.55
time/hour

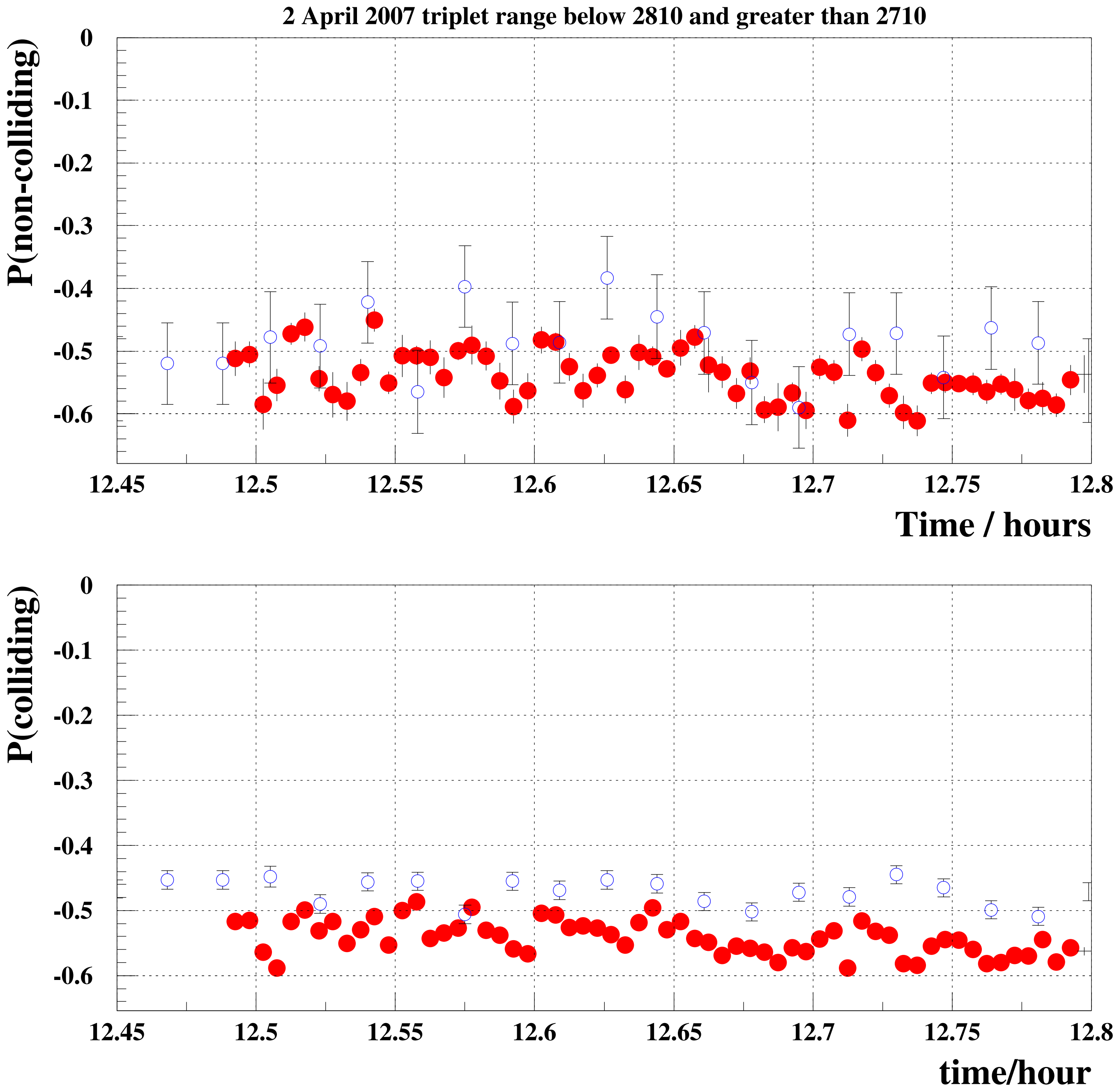


2 April 2007 triplet range below 2510 and greater than 2410
P(non-colliding)
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
-0.7
11.5
11.55
11.6
11.65
11.7
11.75
11.8
11.85
11.9
Time / hours
P(colliding)
time/hour

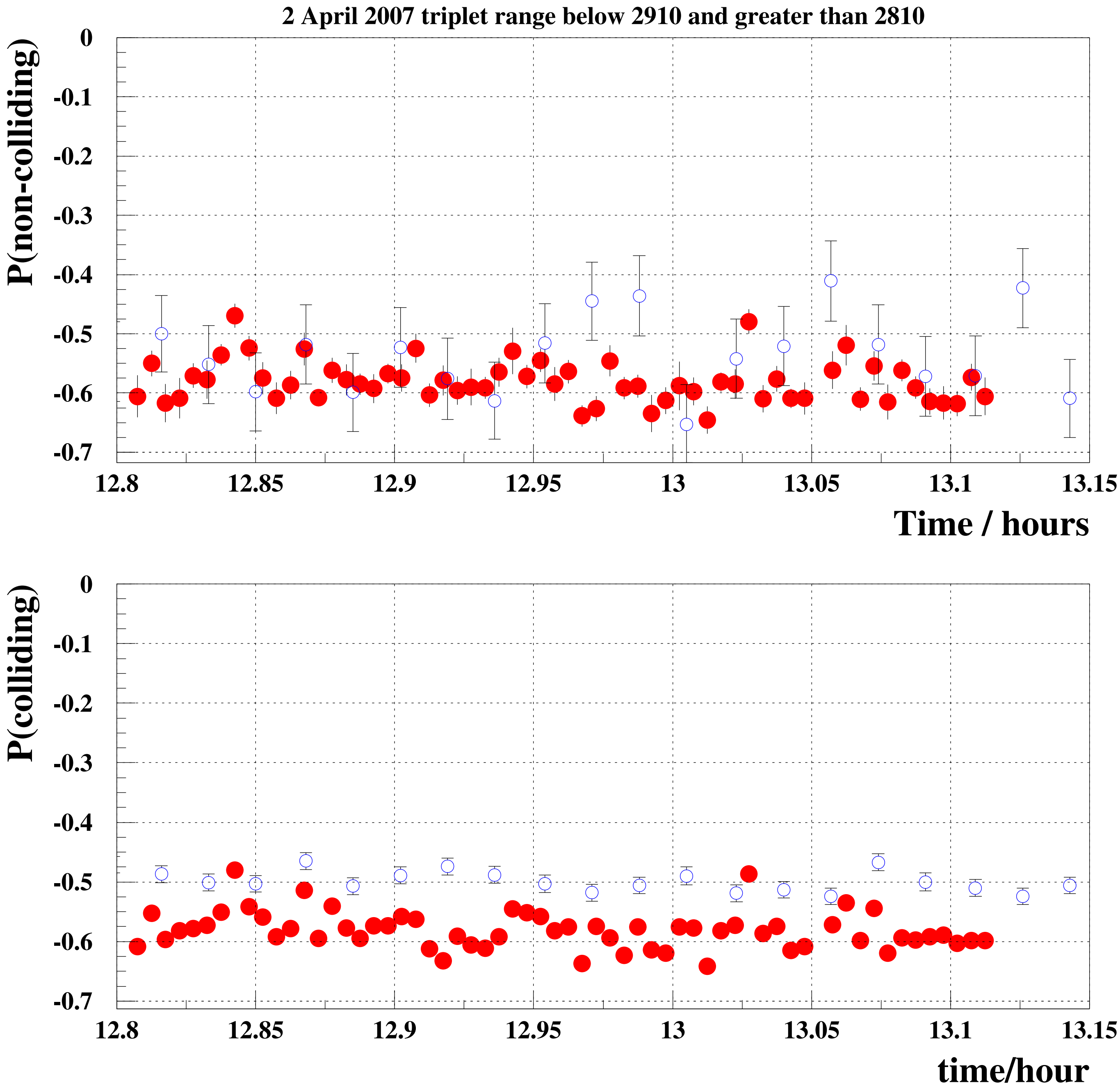


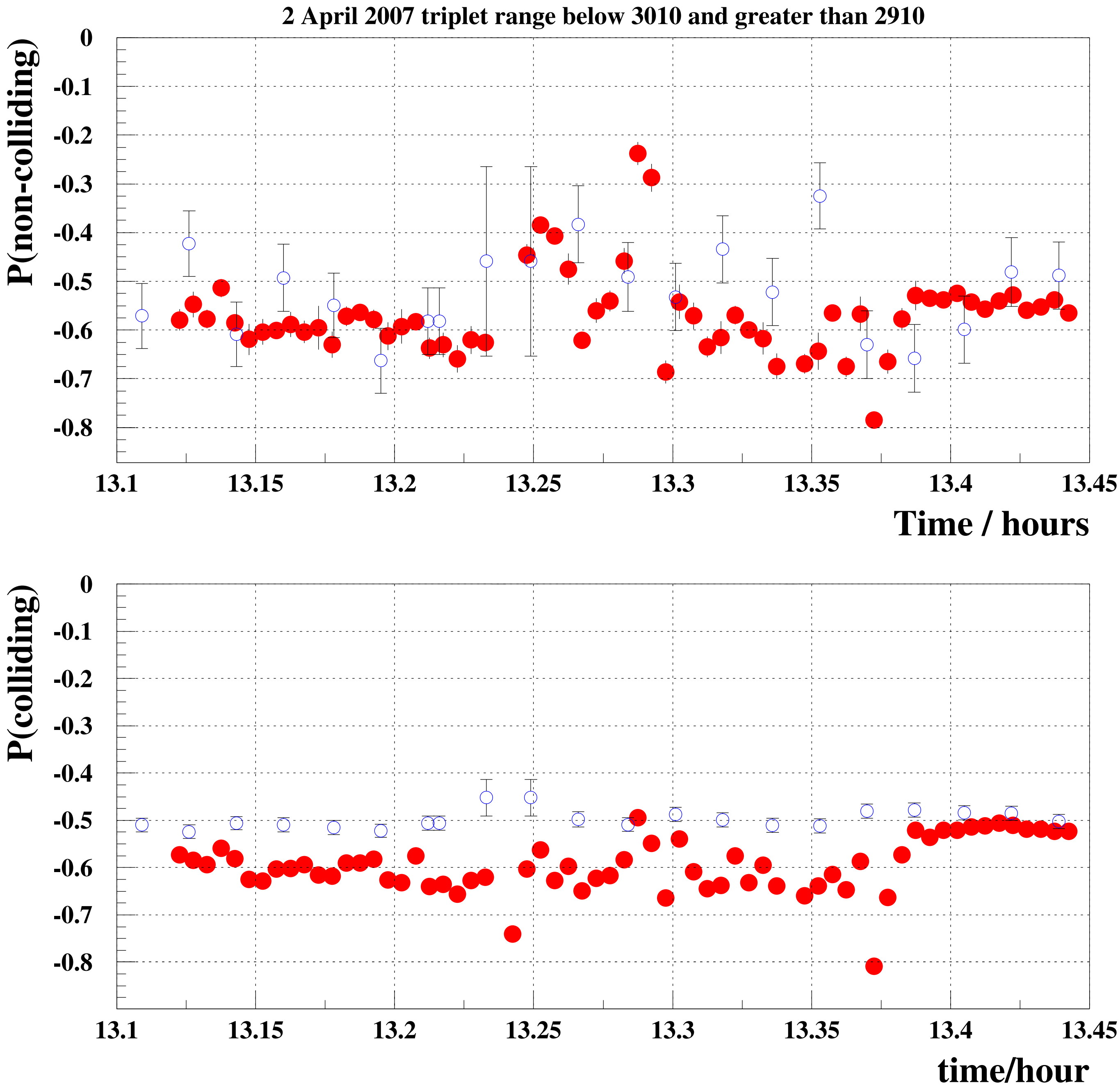
2 April 2007 triplet range below 2610 and greater than 2510
P(non-colliding)
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
11.85
11.9
11.95
12
12.05
12.1
12.15
12.2
Time / hours
P(colliding)
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
11.85
11.9
11.95
12
12.05
12.1
12.15
12.2
time/hour

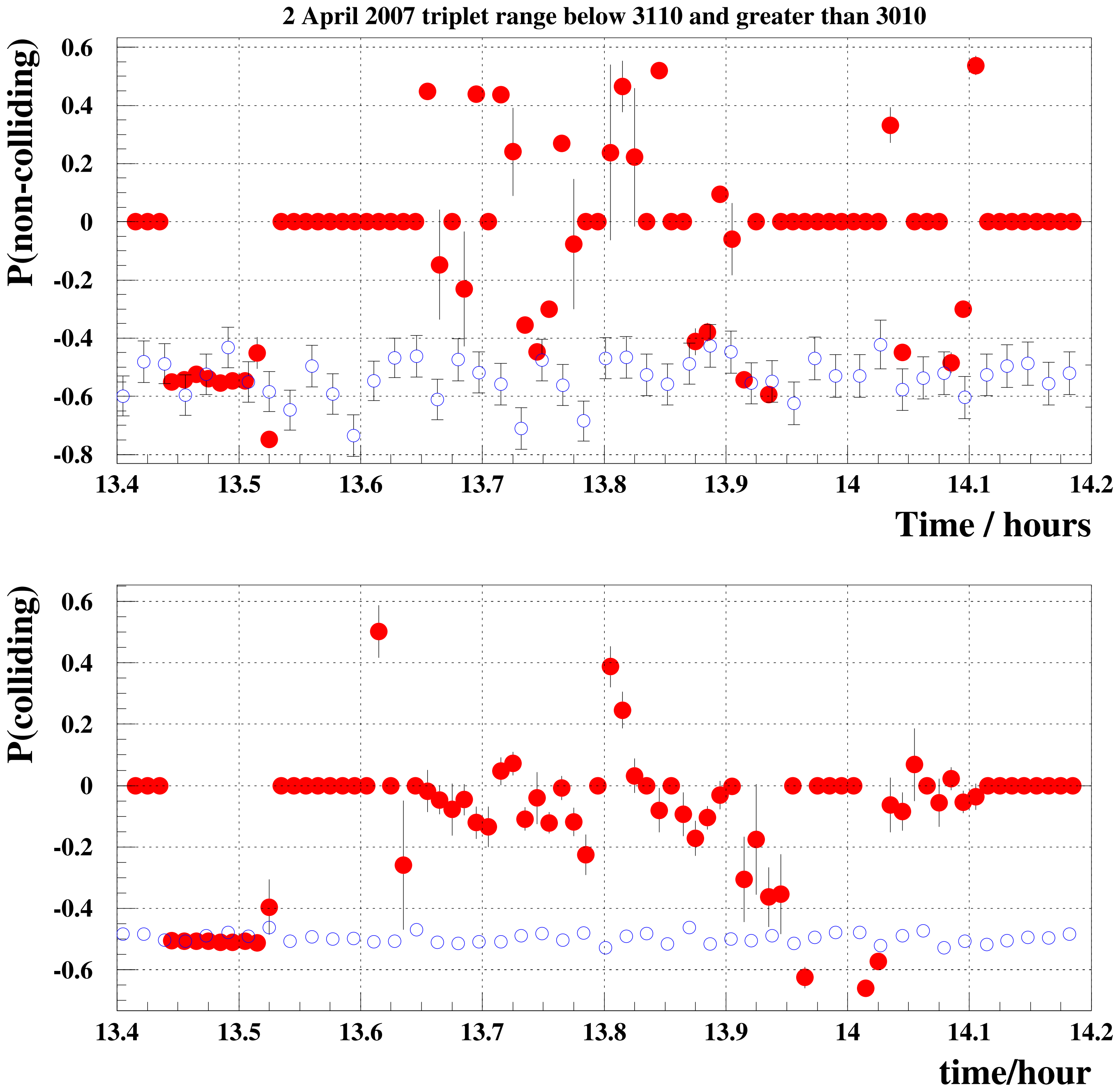

2 April 2007 triplet range below 2710 and greater than 2610
P(non-colliding)
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
12.15
12.2
12.25
12.3
12.35
12.4
12.45
12.5
Time / hours
P(colliding)
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
12.15
12.2
12.25
12.3
12.35
12.4
12.45
12.5
time/hour



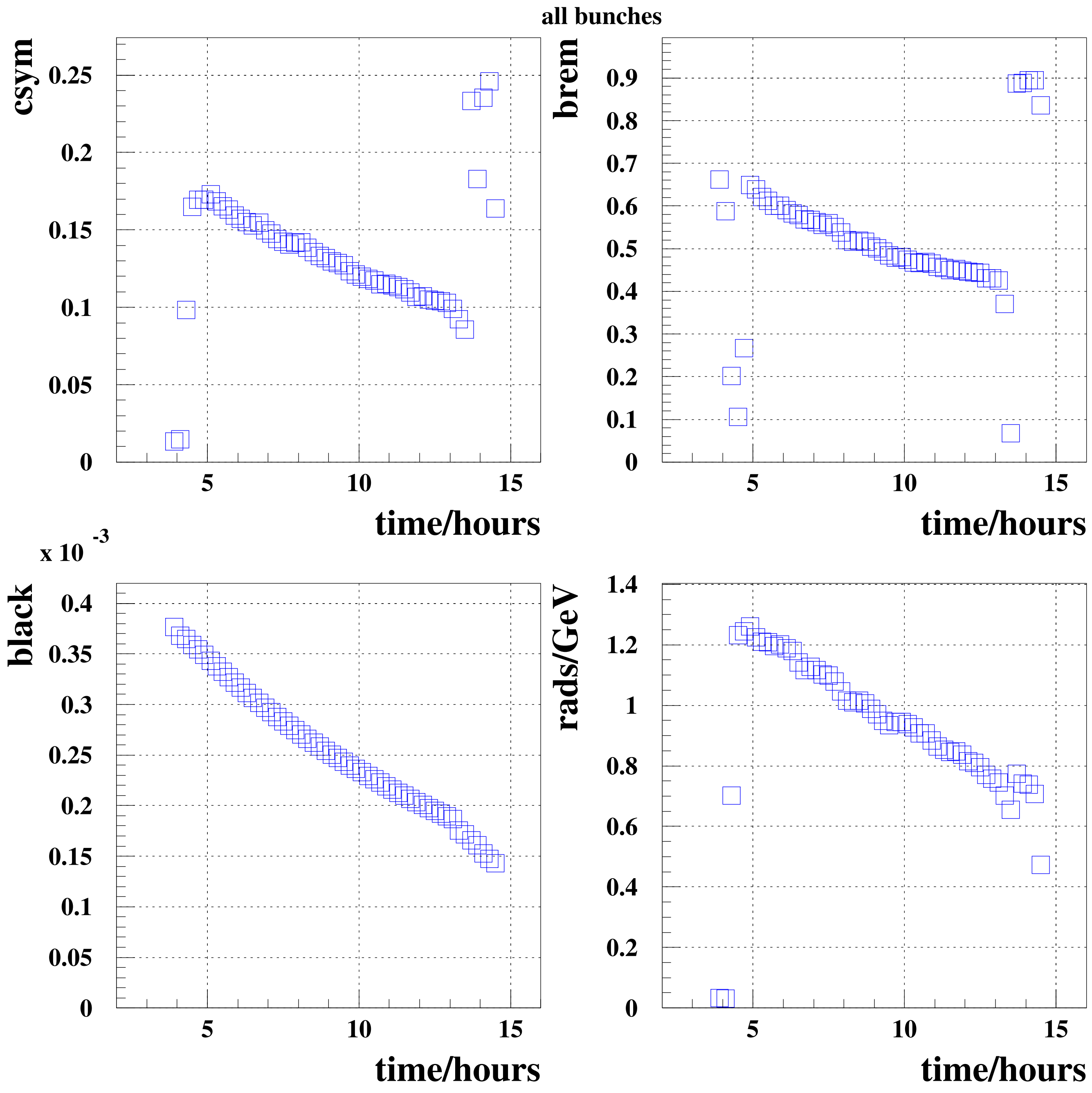
2 April 2007 triplet range below 2810 and greater than 2710
P(non-colliding)
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
12.45
12.5
12.55
12.6
12.65
12.7
12.75
12.8
Time / hours
P(colliding)
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
12.45
12.5
12.55
12.6
12.65
12.7
12.75
12.8
time/hour

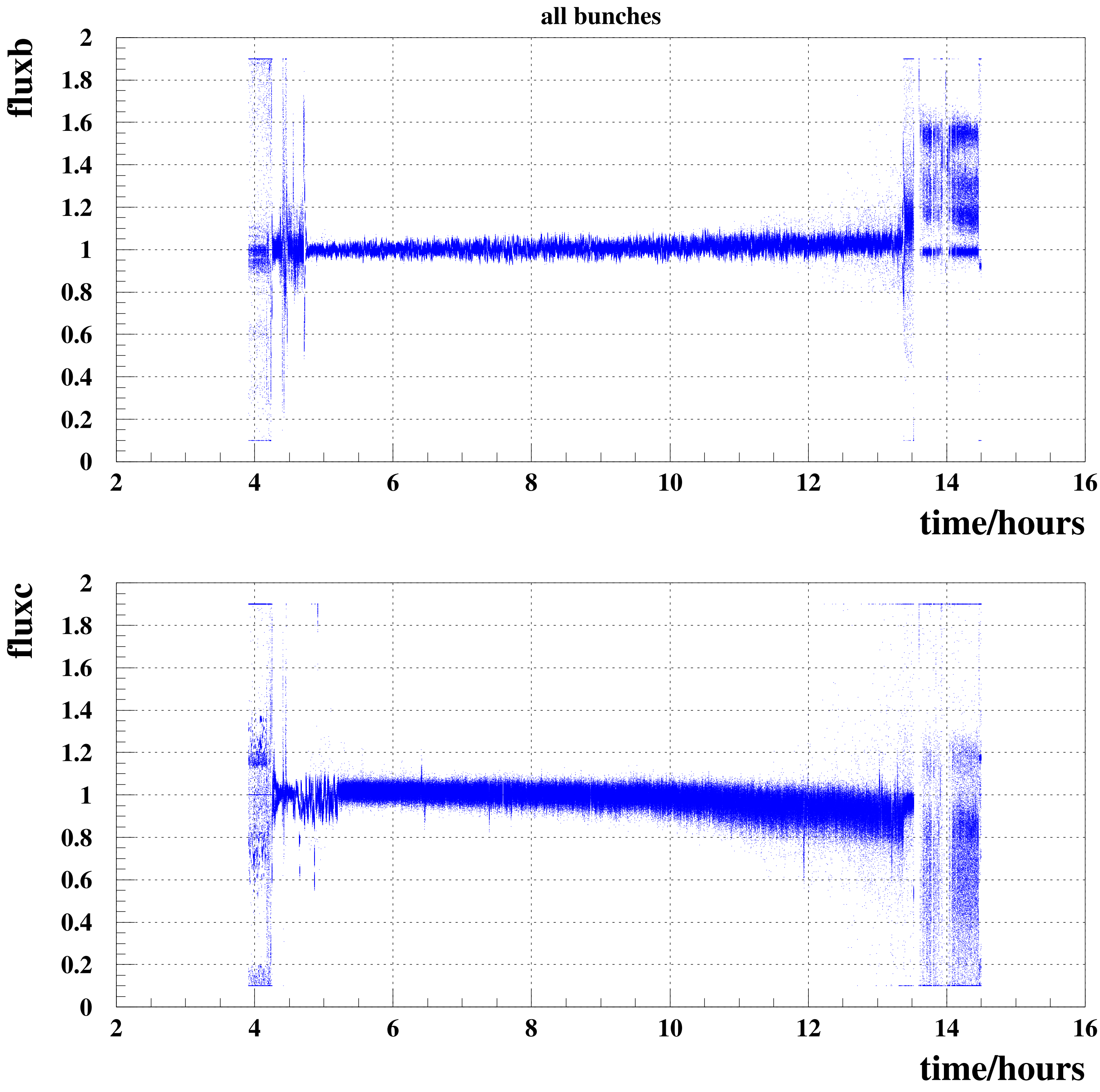

2 April 2007 triplet range below 2910 and greater than 2810
P(non-colliding)
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
-0.7
12.8
12.85
12.9
12.95
13
13.05
13.1
13.15
Time / hours
P(colliding)
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
-0.7
12.8
12.85
12.9
12.95
13
13.05
13.1
13.15
time/hour

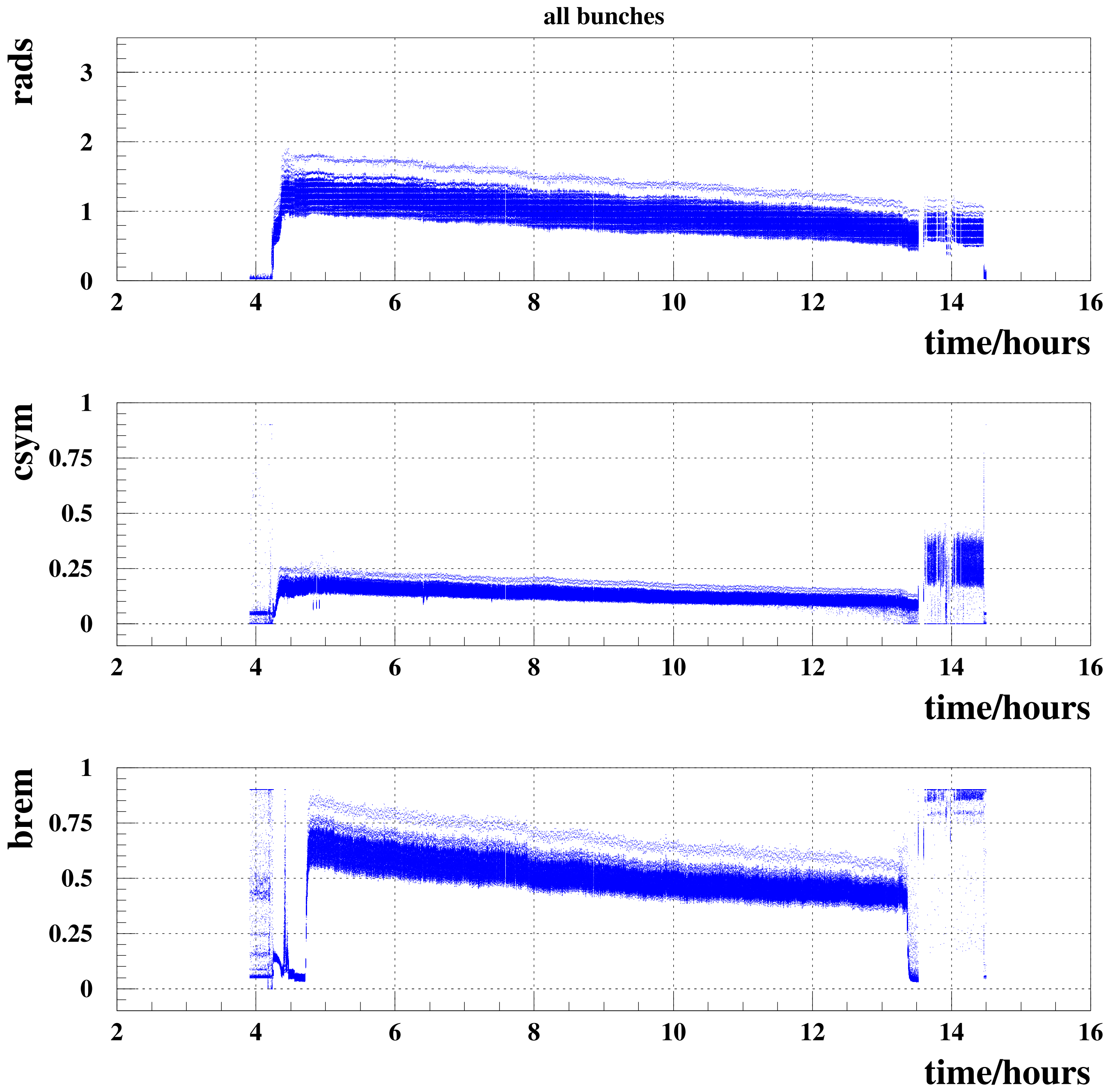

2 April 2007 triplet range below 3010 and greater than 2910
P(non-colliding)
Time / hours
P(colliding)
time/hour
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
-0.7
-0.8
13.1
13.15
13.2
13.25
13.3
13.35
13.4
13.45



2 April 2007 triplet range below 3110 and greater than 3010
P(non-colliding)
Time / hours
P(colliding)
time/hour
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2


all bunches
csym
0.25
0.2
0.15
0.1
0.05
0
5
10
15
time/hours
brem
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
5
10
15
time/hours
x 10 -3
black
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
5
10
15
time/hours
rads/GeV
1.4
1.2
1
0.8
0.6
0.4
0.2
0
5
10
15
time/hours


all bunches
fluxb
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
2
4
6
8
10
12
14
16
time/hours
fluxc
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
2
4
6
8
10
12
14
16
time/hours


all bunches
rads
0
1
2
3
2
4
6
8
10
12
14
16
time/hours
csym
0
0.25
0.5
0.75
1
2
4
6
8
10
12
14
16
time/hours
brem
0
0.25
0.5
0.75
1
2
4
6
8
10
12
14
16
time/hours