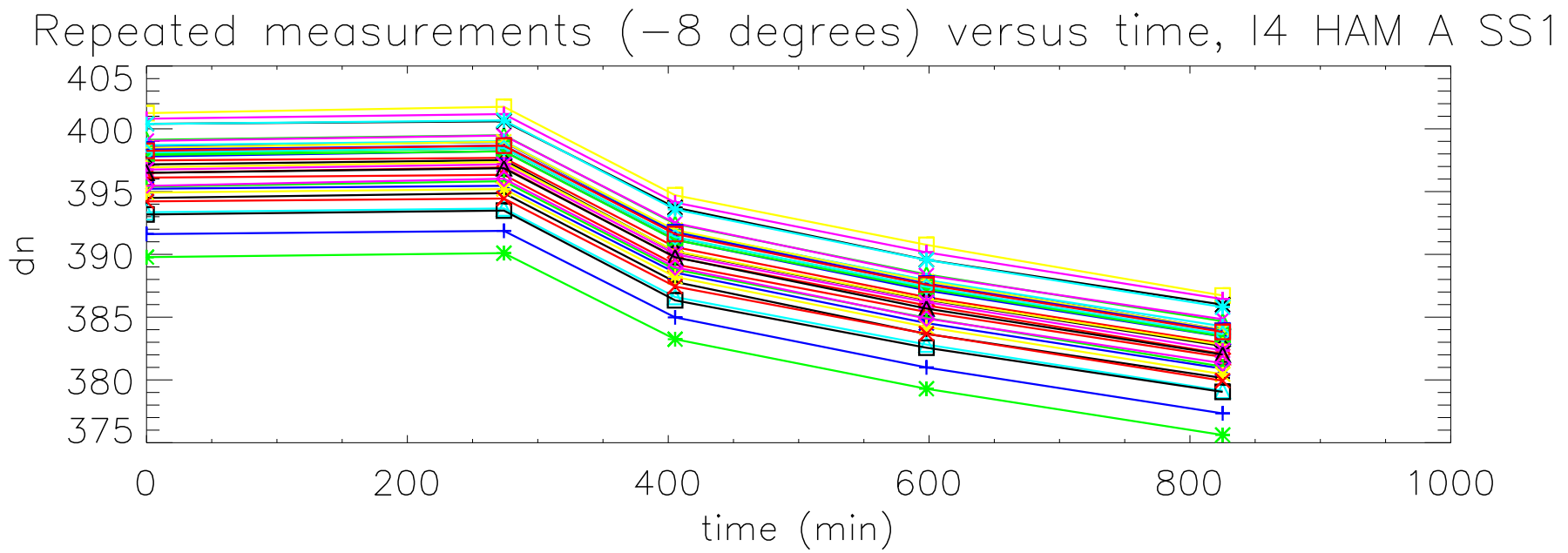
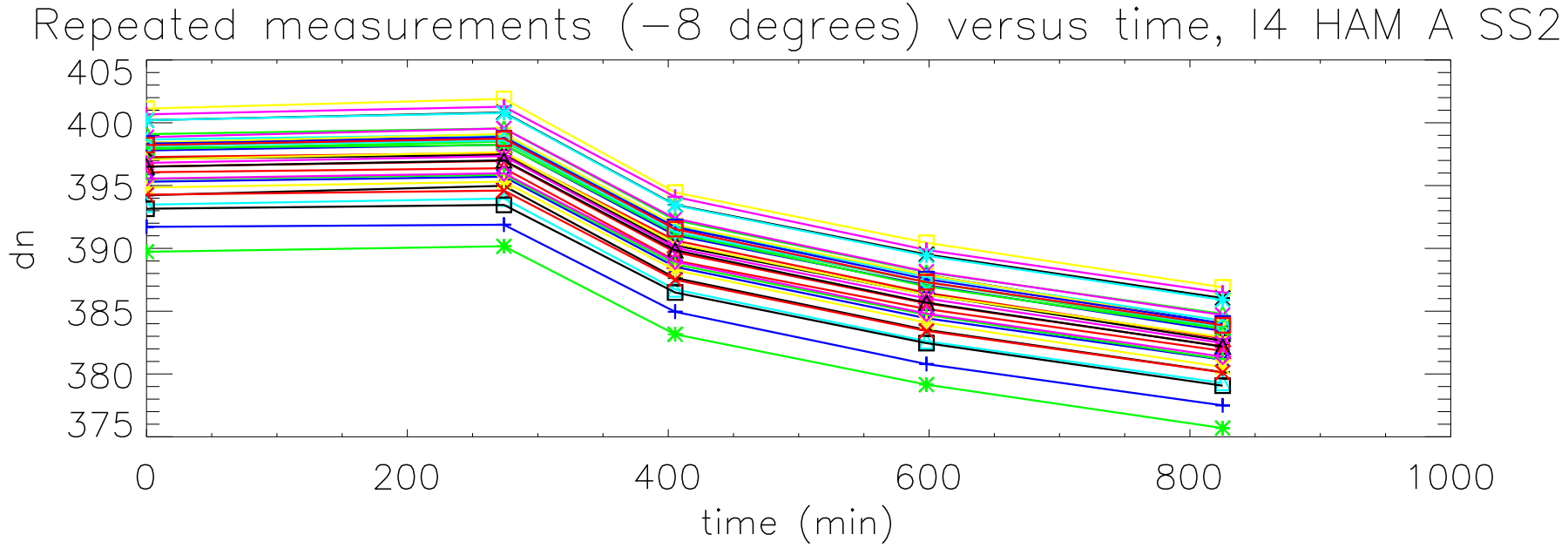
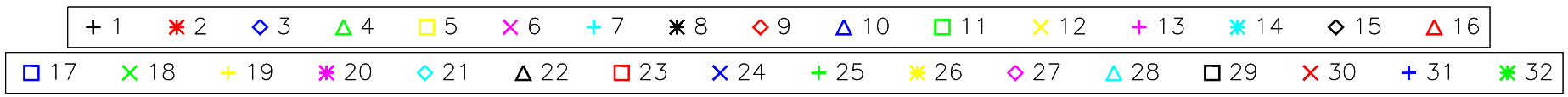
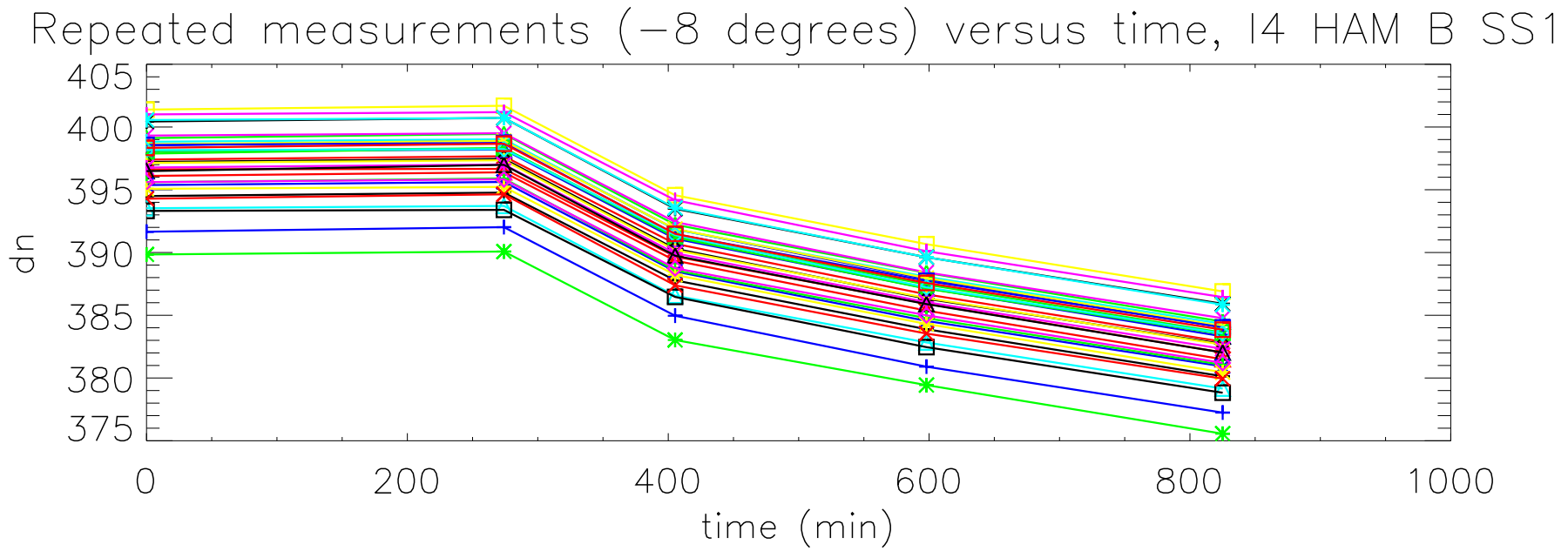
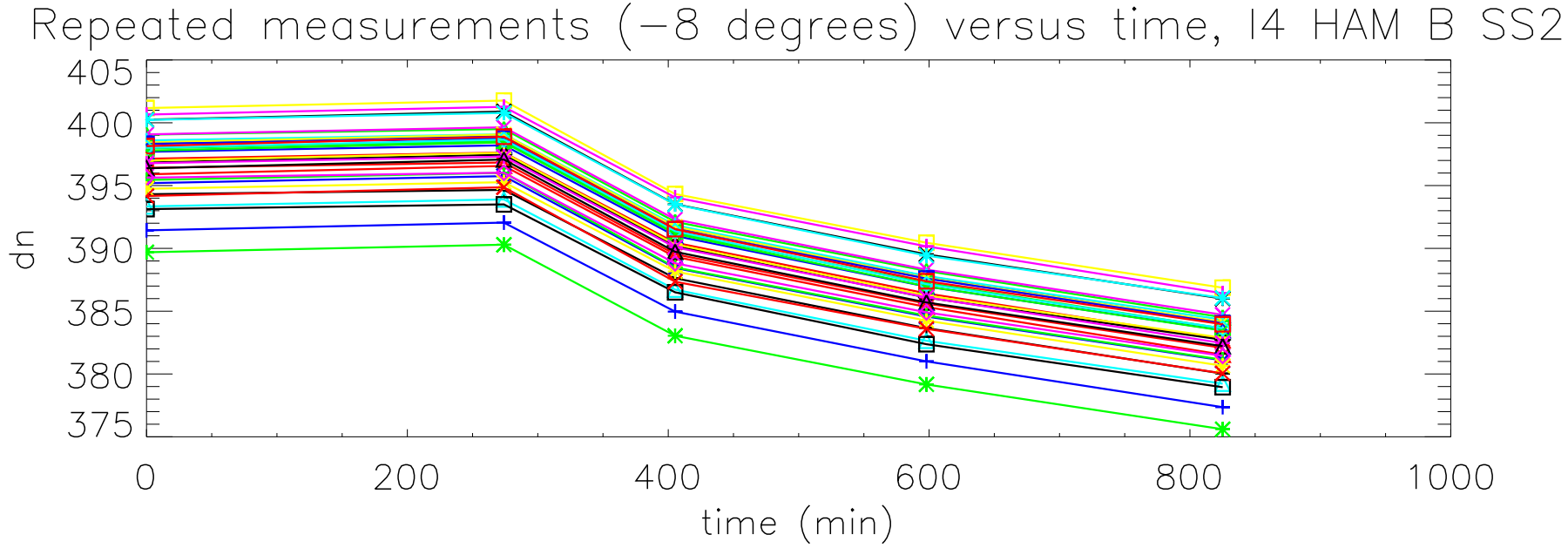
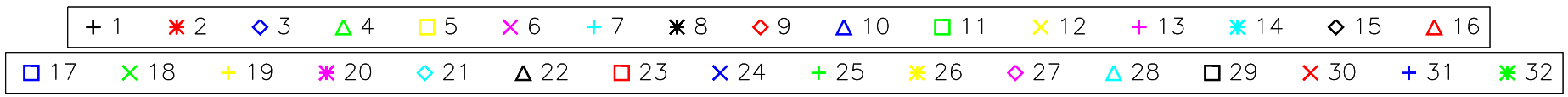

Repeated measurements (−8 degrees) versus time, I4 HAM A SS1
405
400
395
390
385
380
375
dn
0
200
400
600
800
1000
time (min)

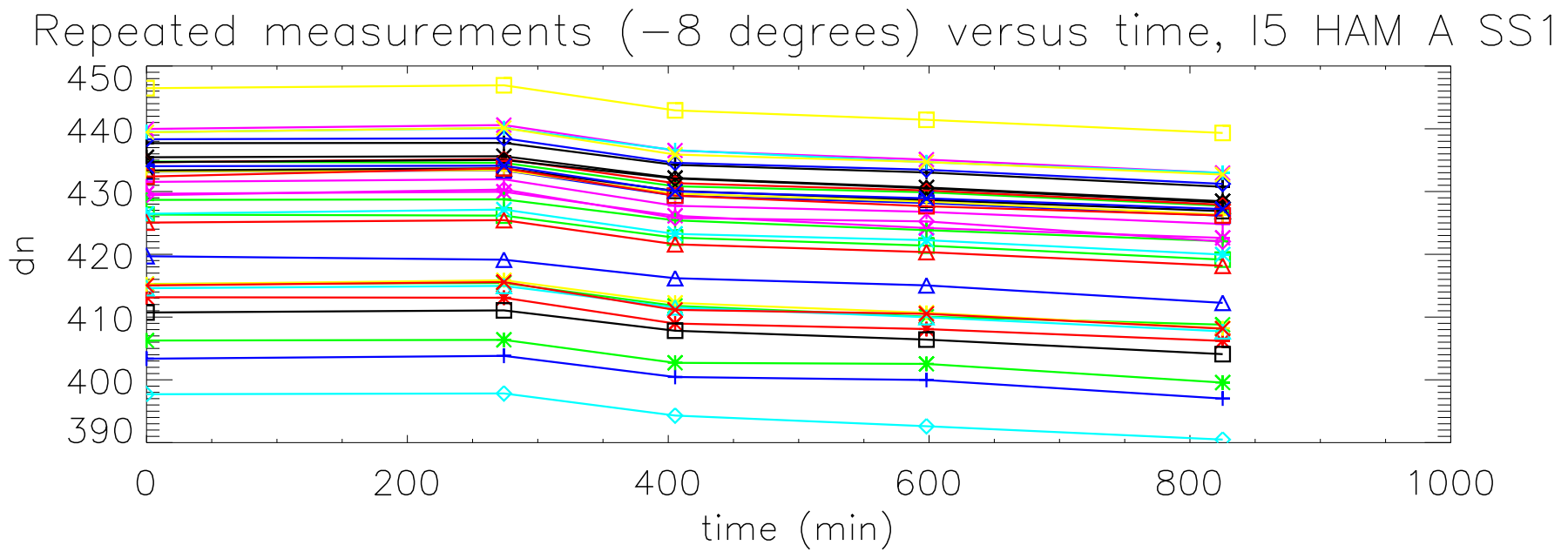

Repeated measurements (−8 degrees) versus time, I4 HAM A SS2
405
400
395
390
385
380
375
dn
0
200
400
600
800
1000
time (min)

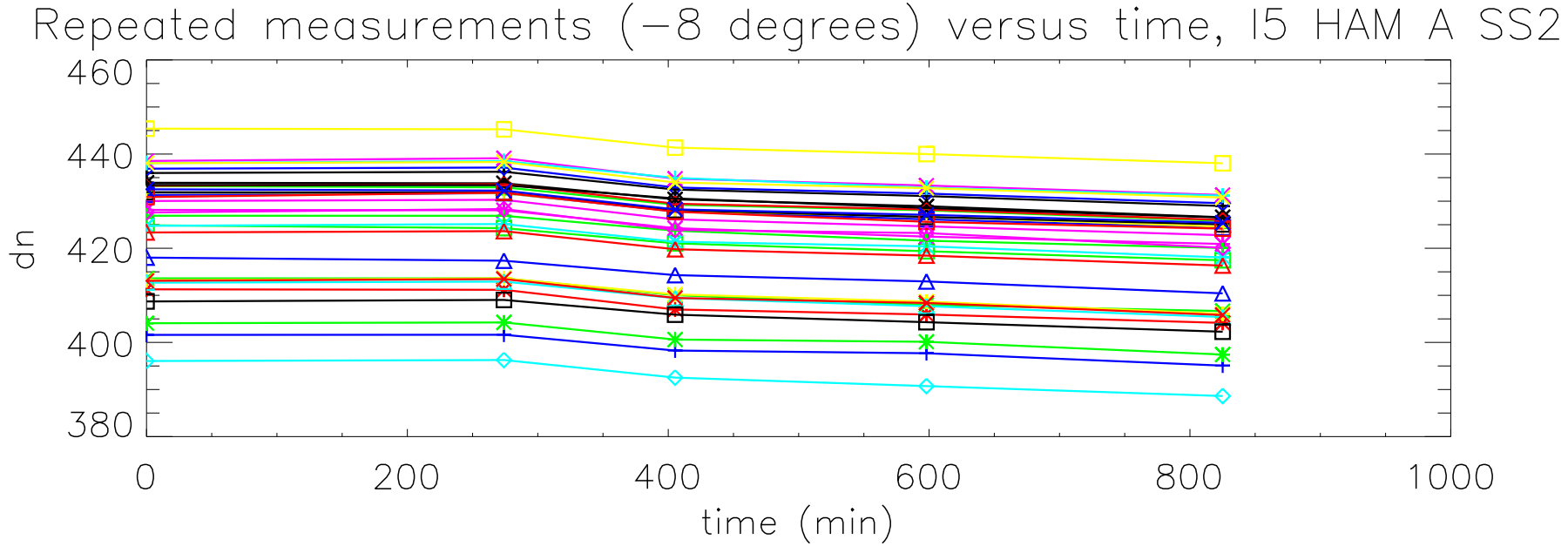

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

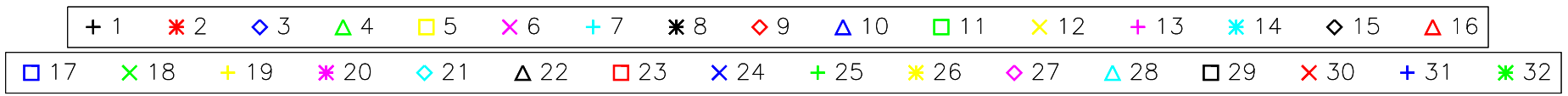

Repeated measurements (−8 degrees) versus time, I4 HAM B SS1
405
400
395
390
385
380
375
dn
0
200
400
600
800
1000
time (min)

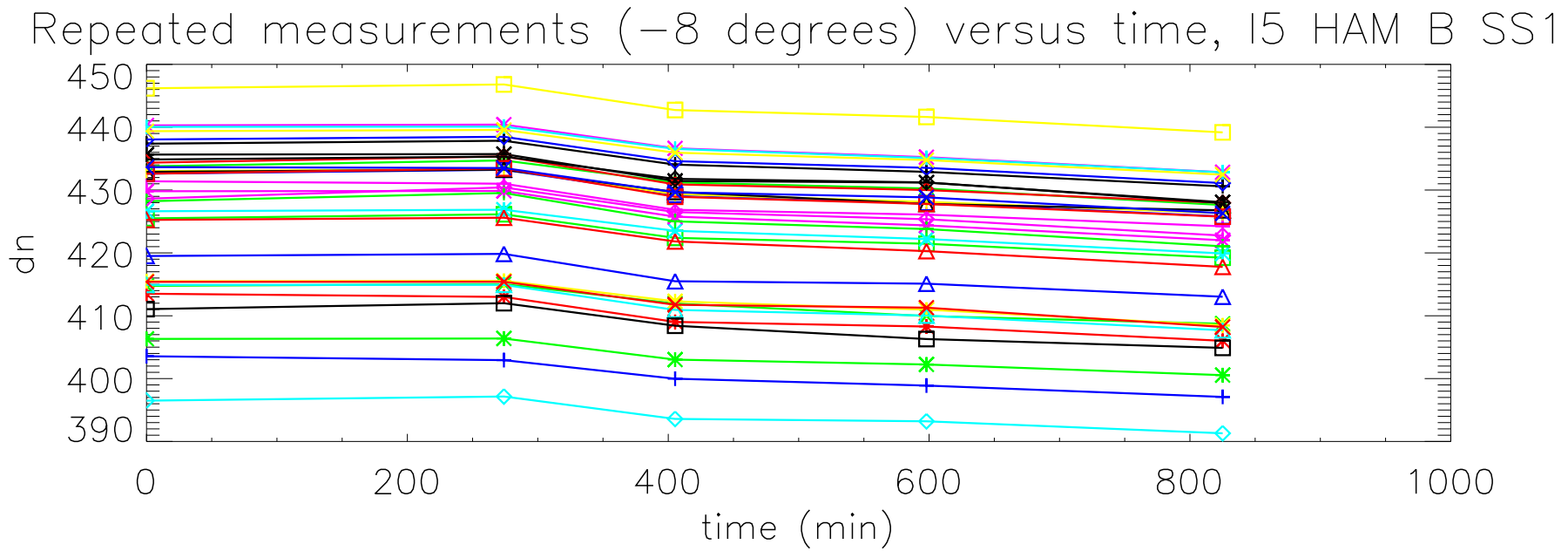

Repeated measurements (−8 degrees) versus time, I4 HAM B SS2
405
400
395
390
385
380
375
dn
0
200
400
600
800
1000
time (min)

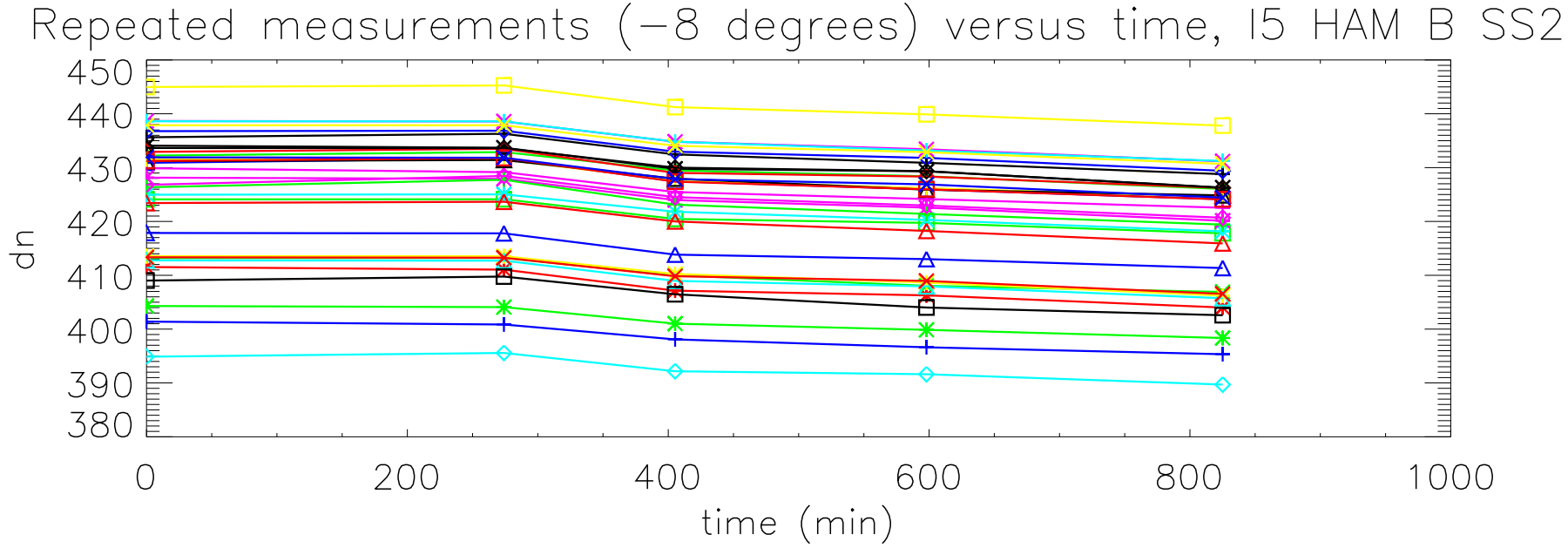

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

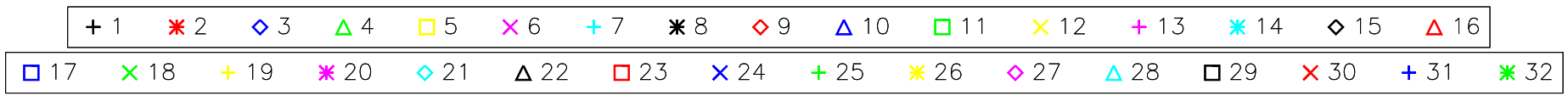

Repeated measurements (−8 degrees) versus time, I5 HAM A SS1
dn
450
440
430
420
410
400
390
0
200
400
600
800
1000
time (min)

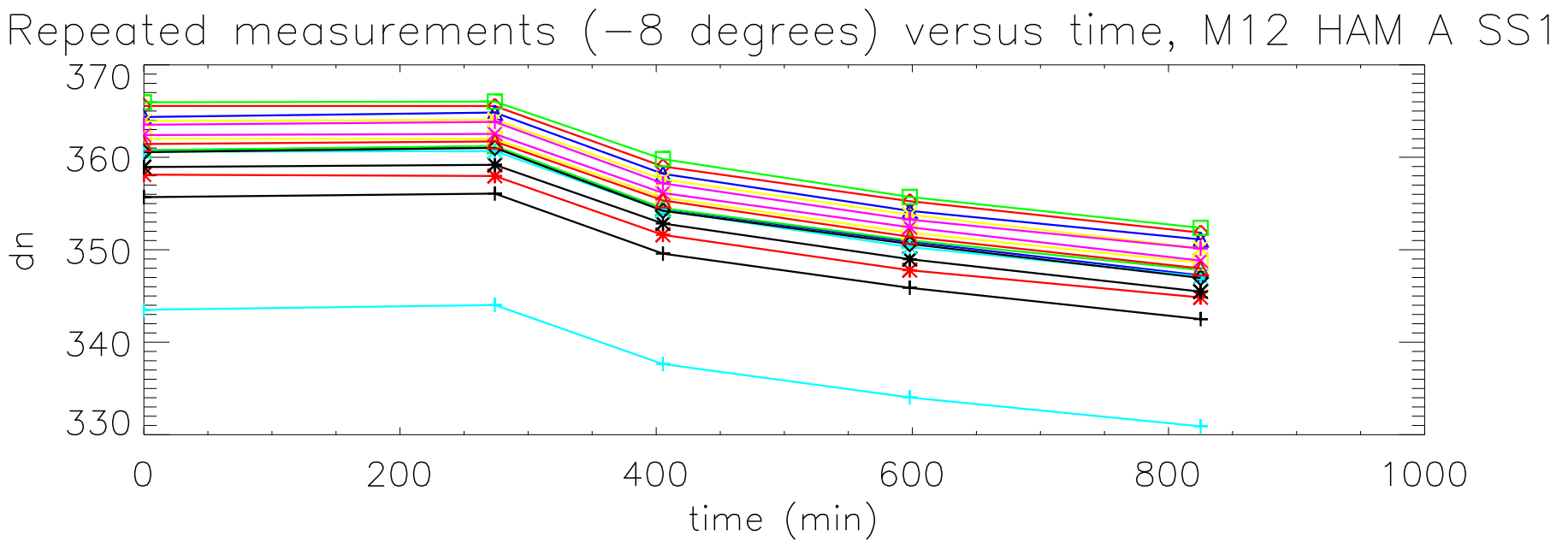

Repeated measurements (−8 degrees) versus time, I5 HAM A SS2
dn
460
440
420
400
380
0
200
400
600
800
1000
time (min)

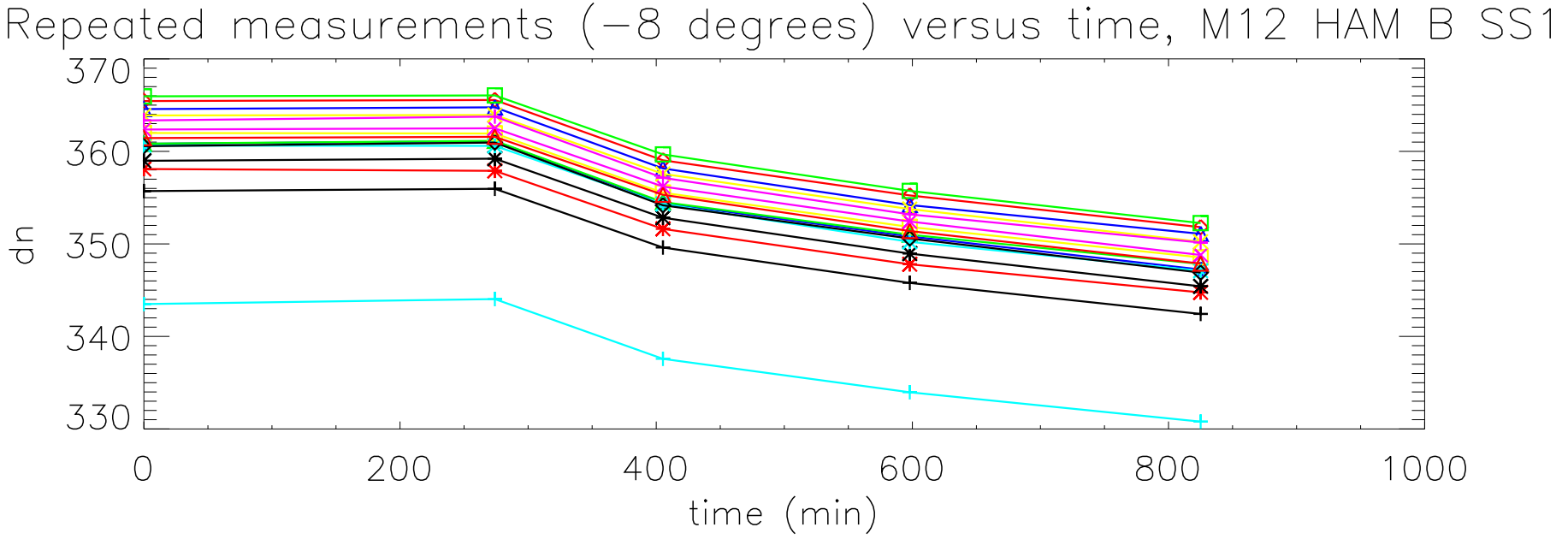

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32


Repeated measurements (−8 degrees) versus time, I5 HAM B SS1
dn
450
440
430
420
410
400
390
0
200
400
600
800
1000
time (min)

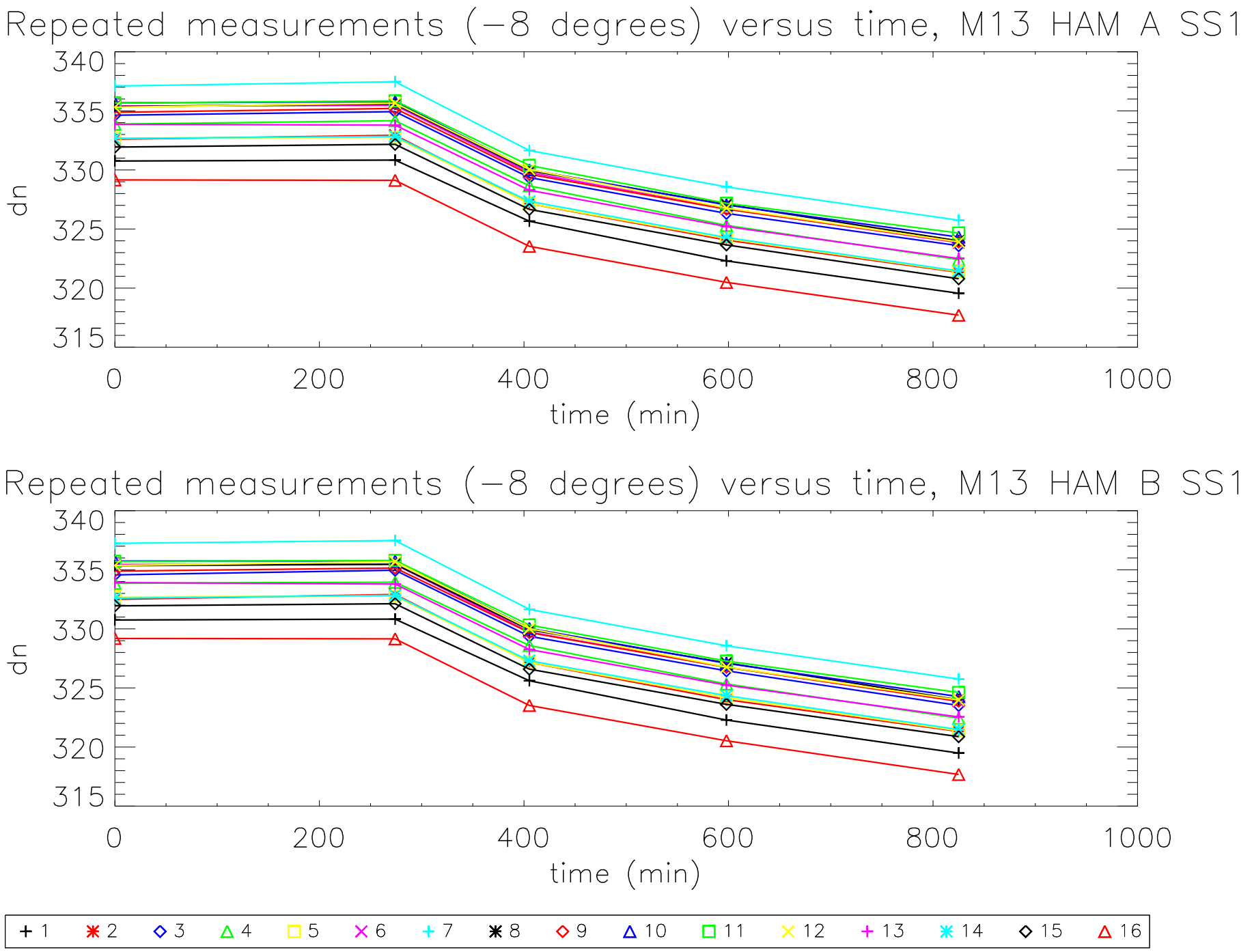

Repeated measurements (−8 degrees) versus time, I5 HAM B SS2
dn
450
440
430
420
410
400
390
380
0
200
400
600
800
1000
time (min)

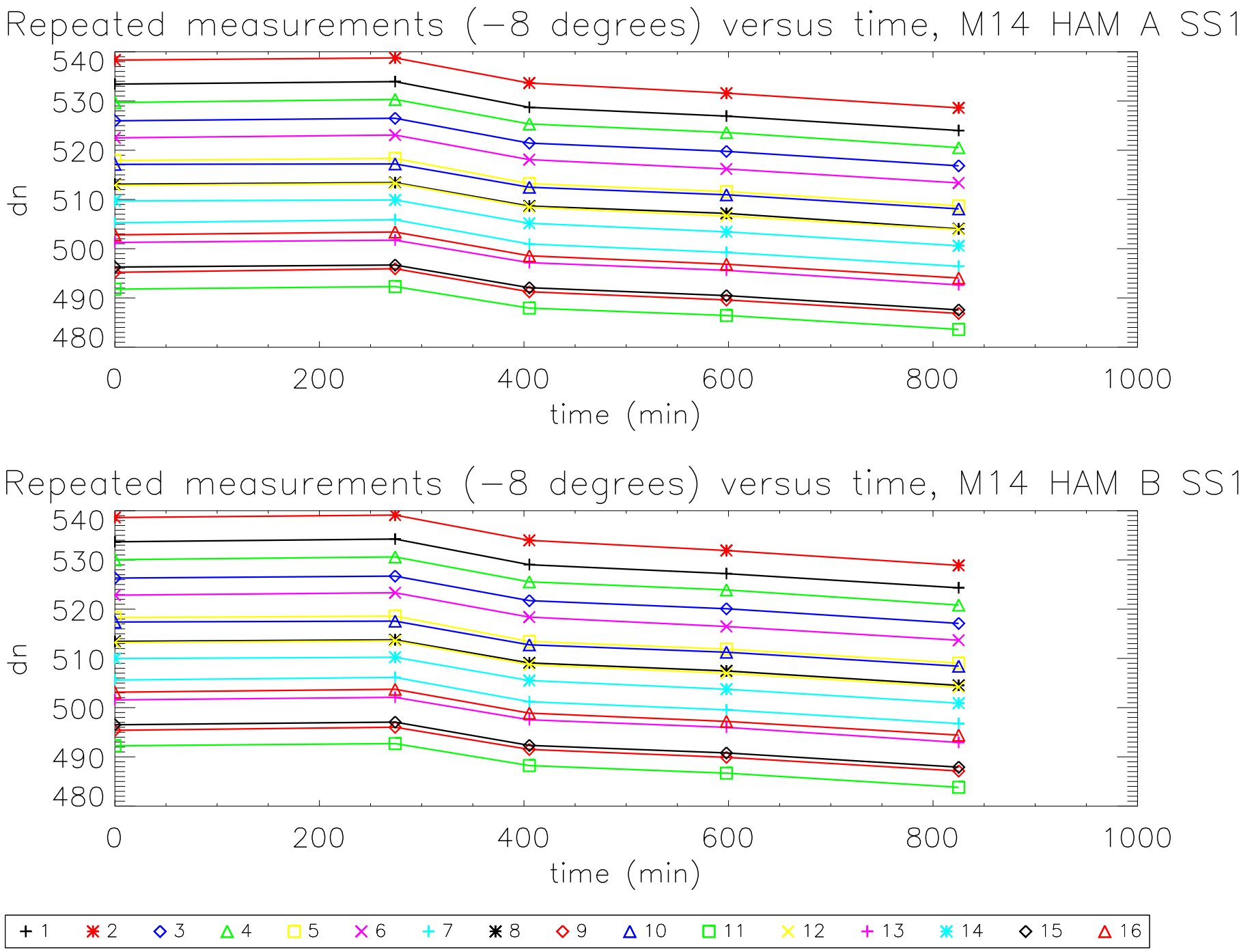

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

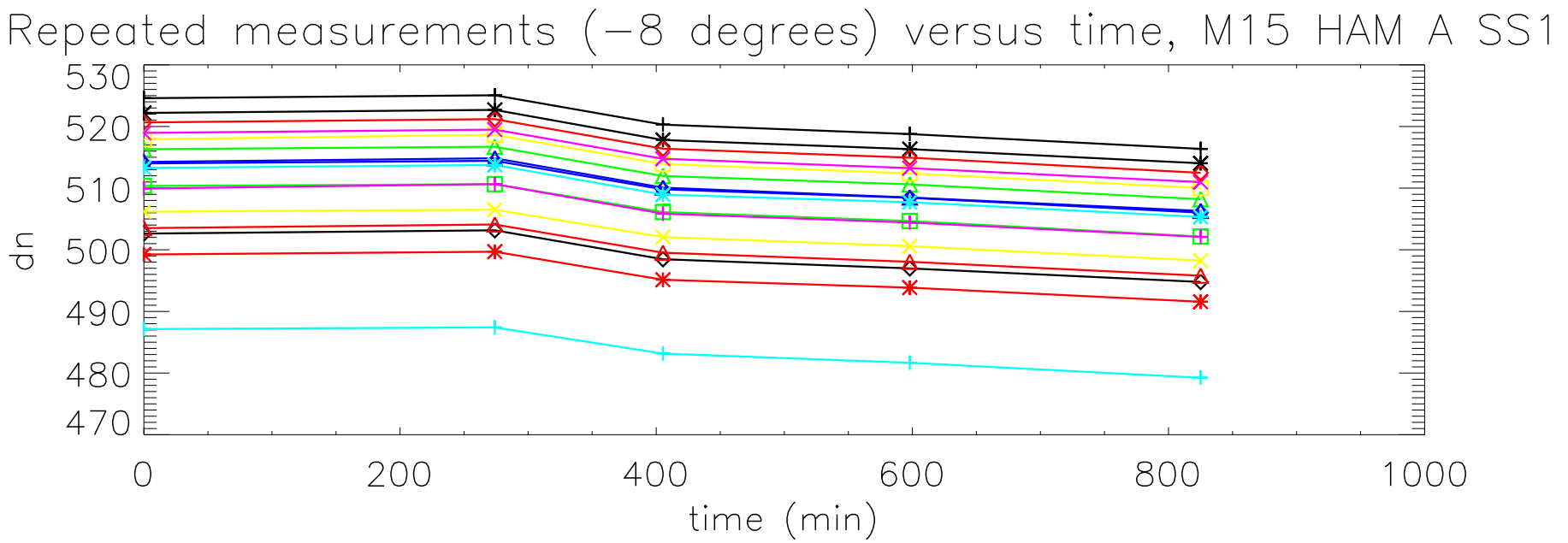

Repeated measurements (−8 degrees) versus time, M12 HAM A SS1
dn
370
360
350
340
330
0
200
400
600
800
1000
time (min)

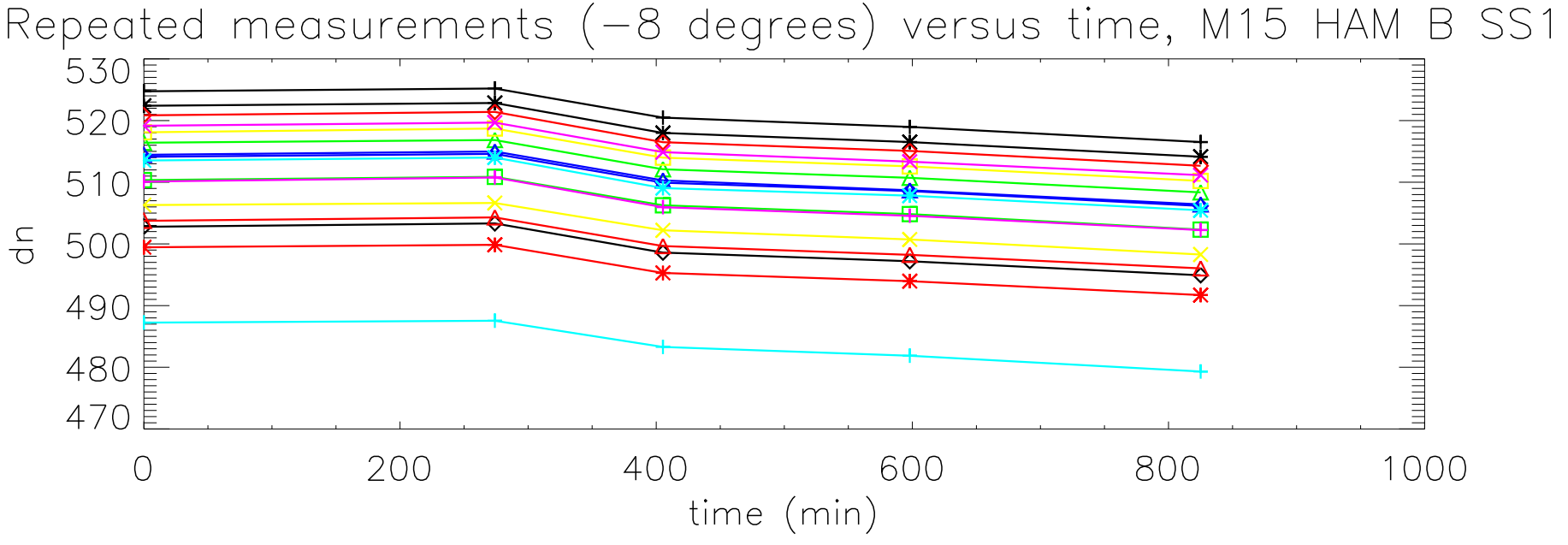

Repeated measurements (−8 degrees) versus time, M12 HAM B SS1
dn
370
360
350
340
330
0
200
400
600
800
1000
time (min)

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

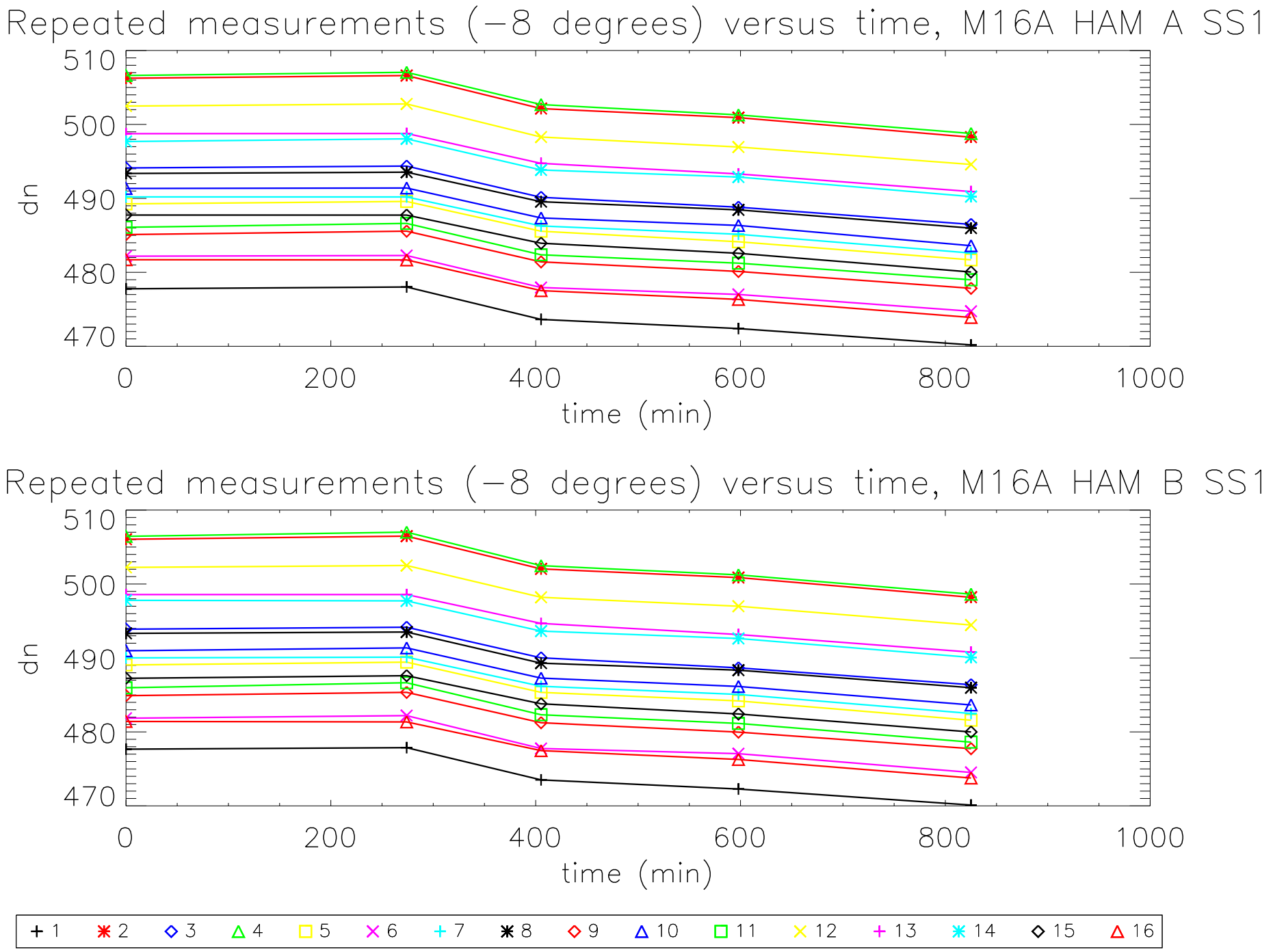

Repeated measurements (−8 degrees) versus time, M13 HAM A SS1
dn
340
335
330
325
320
315
0
200
400
600
800
1000
time (min)
Repeated measurements (−8 degrees) versus time, M13 HAM B SS1
dn
340
335
330
325
320
315
0
200
400
600
800
1000
time (min)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

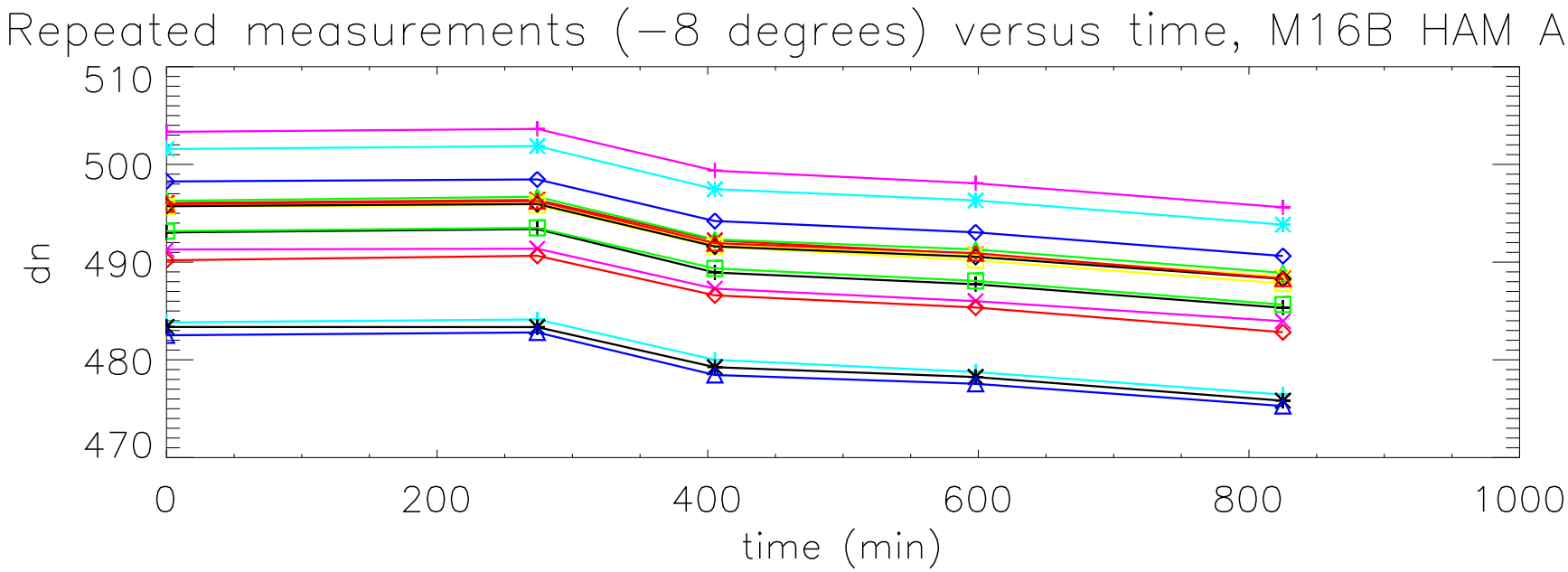

Repeated measurements (−8 degrees) versus time, M14 HAM A SS1
dn
540
530
520
510
500
490
480
0
200
400
600
800
1000
time (min)
Repeated measurements (−8 degrees) versus time, M14 HAM B SS1
dn
540
530
520
510
500
490
480
0
200
400
600
800
1000
time (min)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

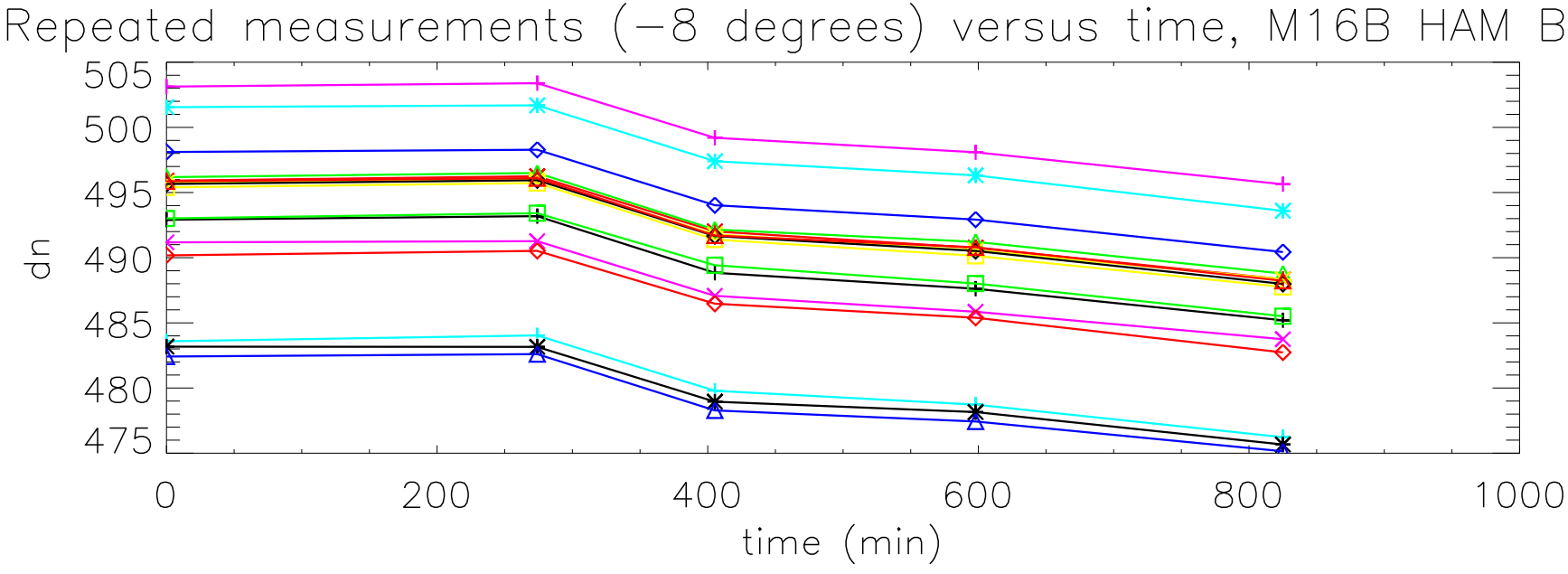

Repeated measurements (−8 degrees) versus time, M15 HAM A SS1
dn
530
520
510
500
490
480
470
0
200
400
600
800
1000
time (min)


Repeated measurements (−8 degrees) versus time, M15 HAM B SS1
dn
530
520
510
500
490
480
470
0
200
400
600
800
1000
time (min)

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Repeated measurements (−8 degrees) versus time, M16A HAM A SS1
dn
510
500
490
480
470
0
200
400
600
800
1000
time (min)
Repeated measurements (−8 degrees) versus time, M16A HAM B SS1
dn
510
500
490
480
470
0
200
400
600
800
1000
time (min)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Repeated measurements (−8 degrees) versus time, M16B HAM A SS1
dn
510
500
490
480
470
0
200
400
600
800
1000
time (min)


Repeated measurements (−8 degrees) versus time, M16B HAM B SS1
dn
505
500
495
490
485
480
475
0
200
400
600
800
1000
time (min)

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16