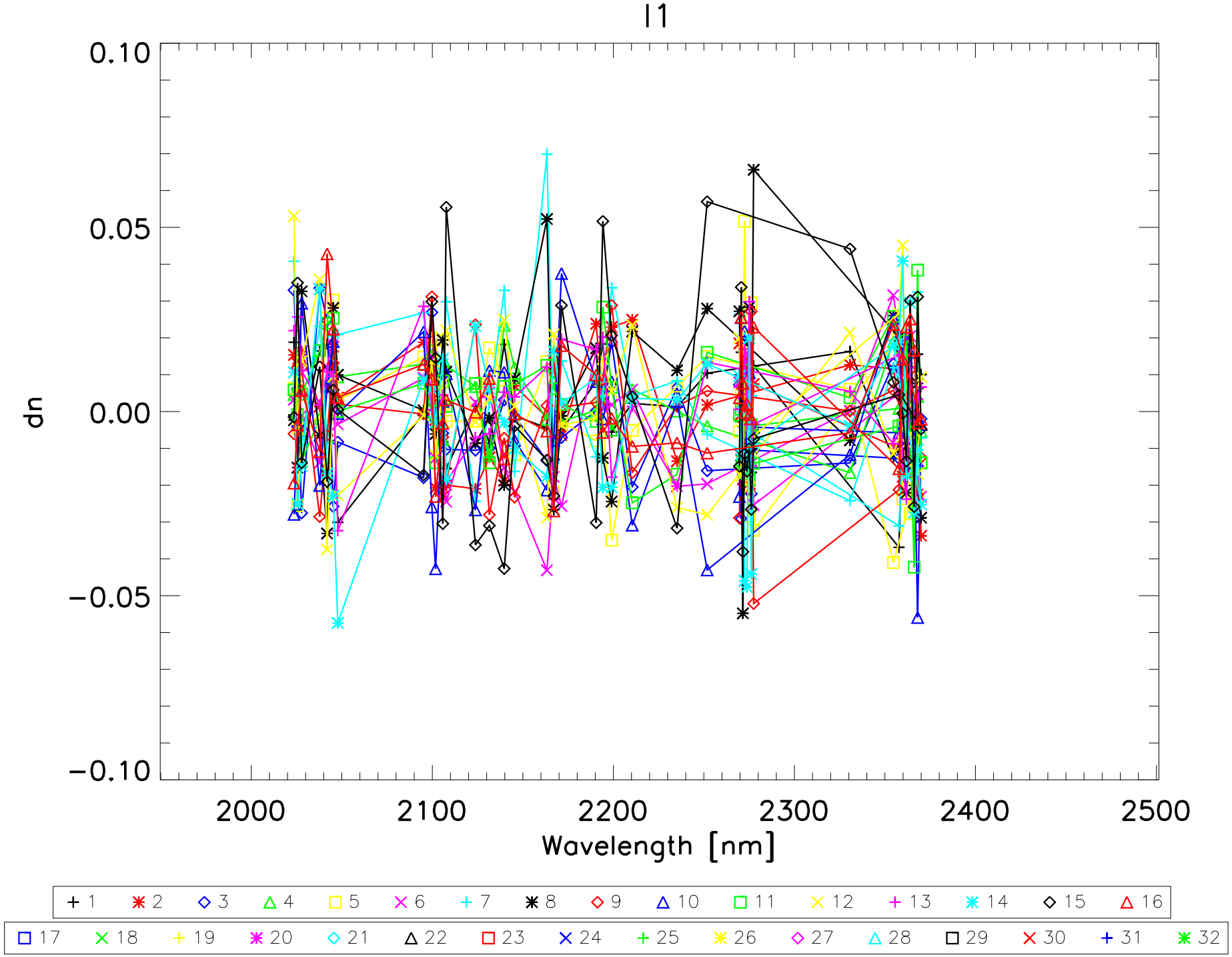
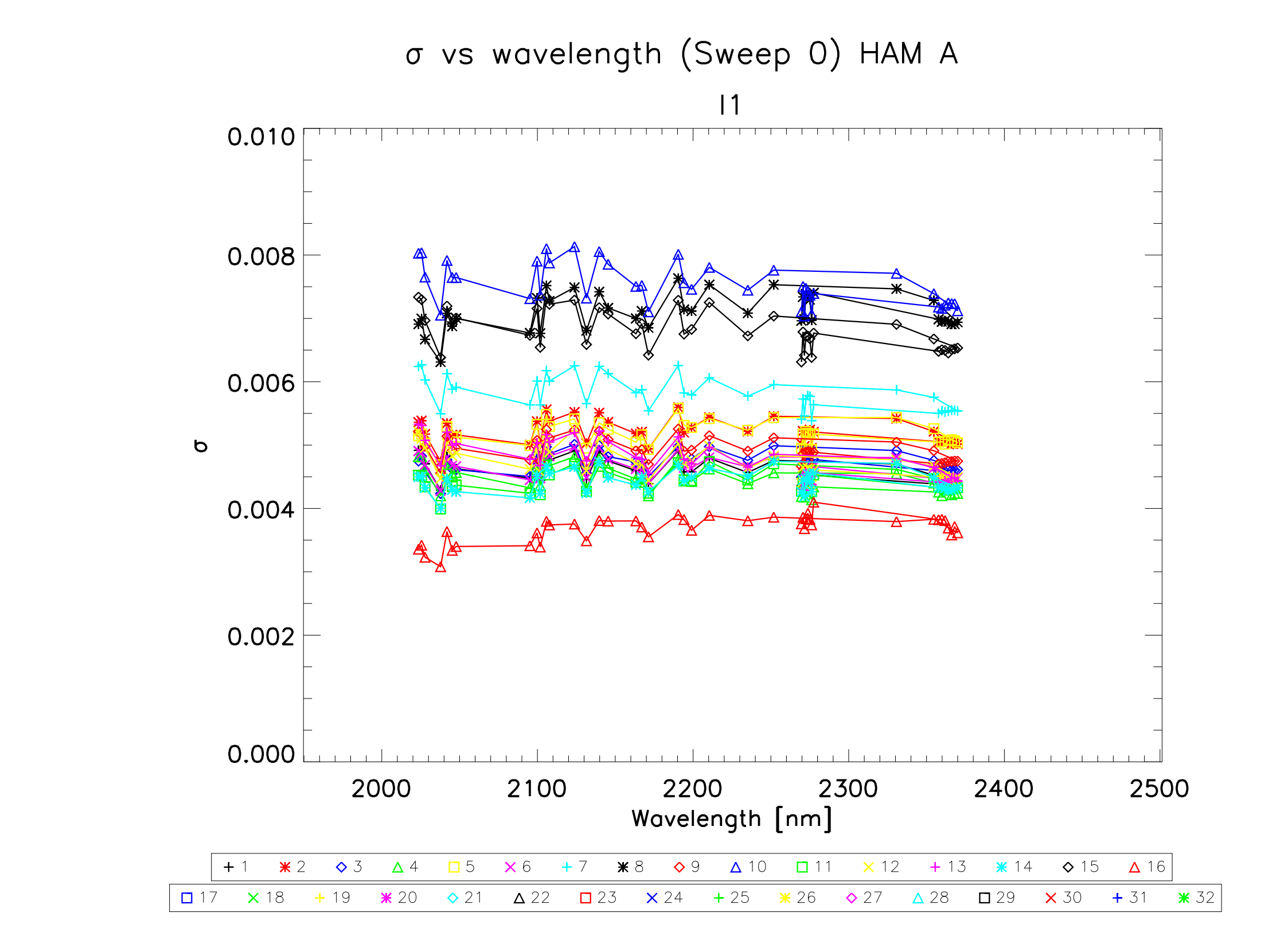
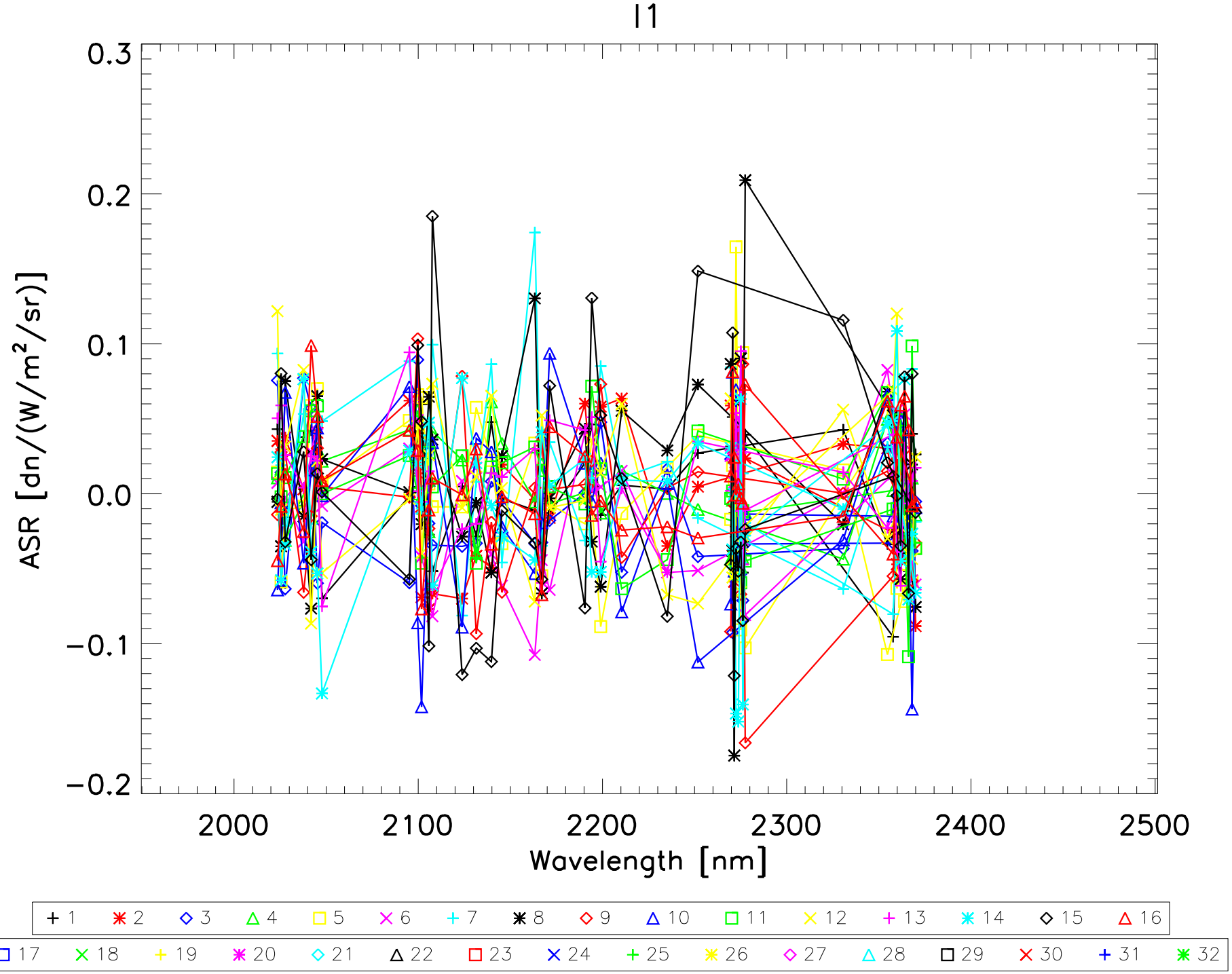
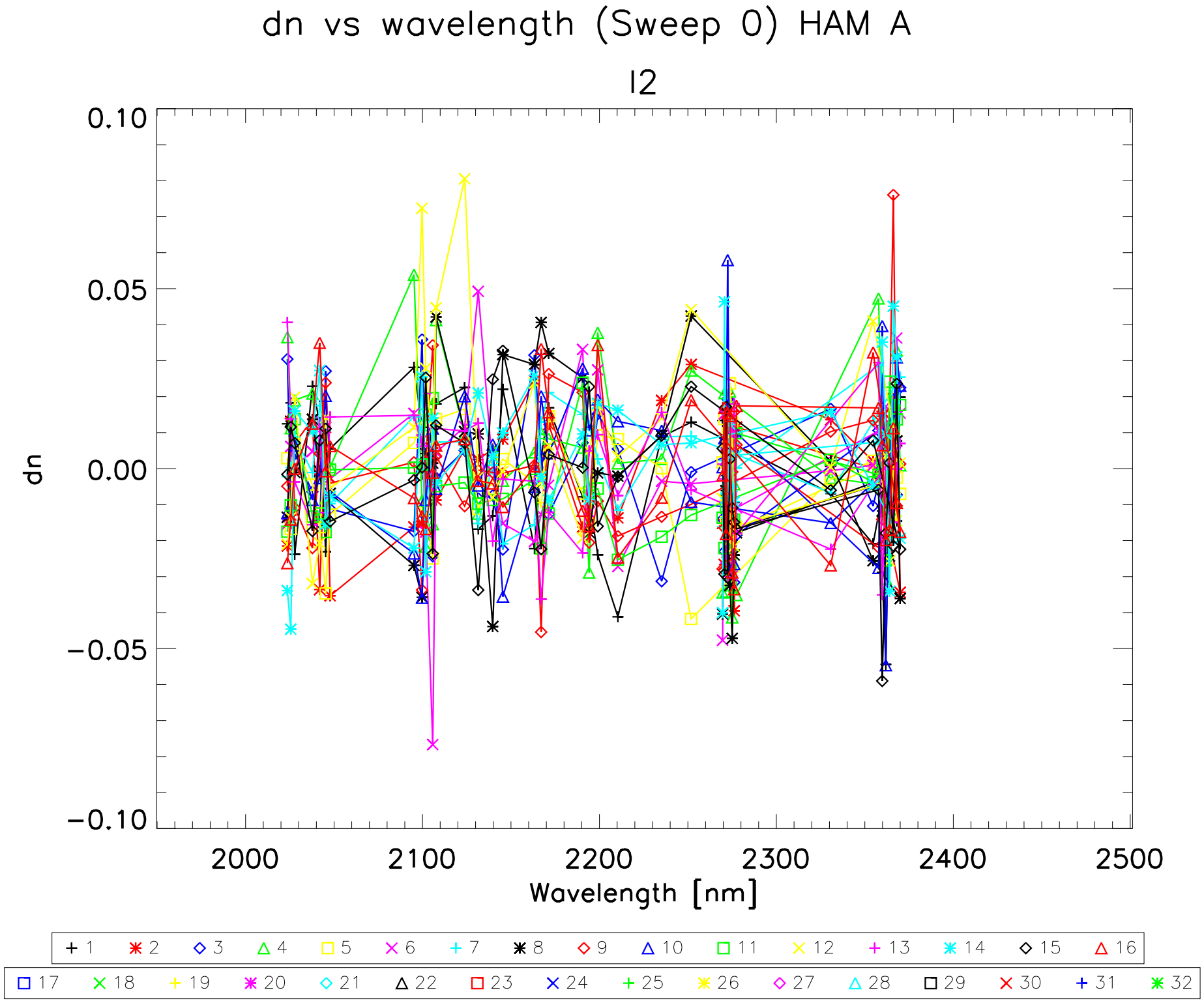
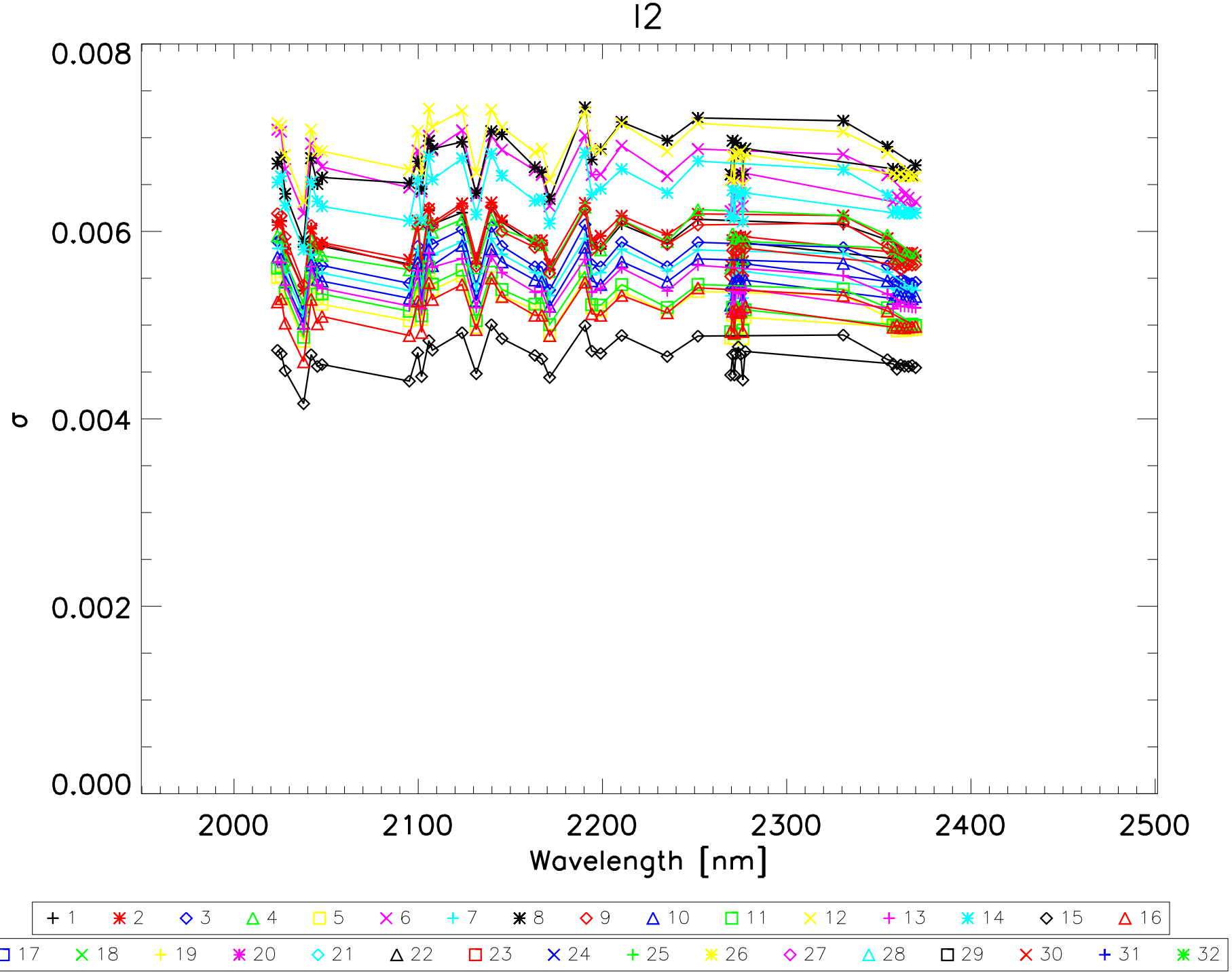
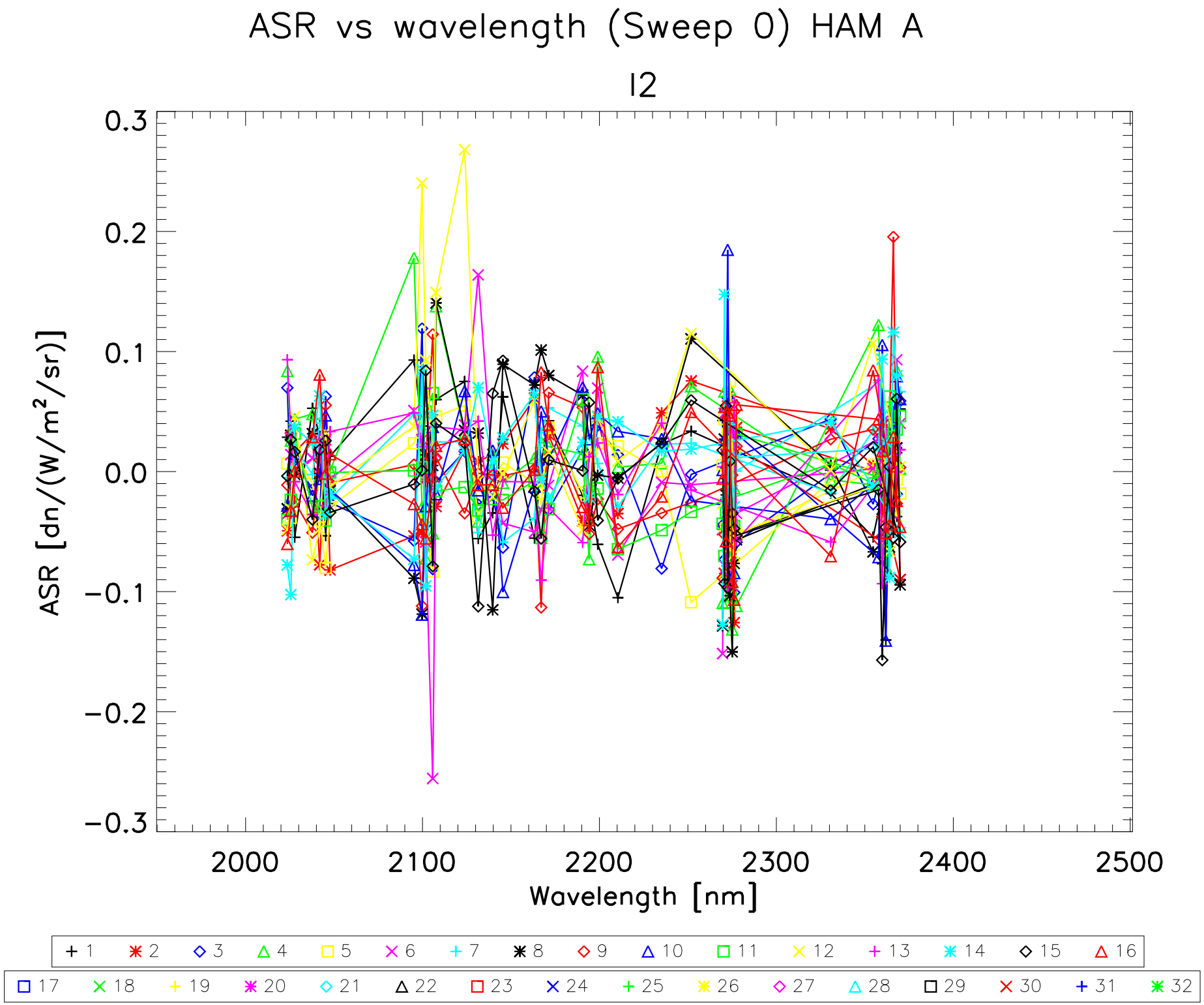

dn vs wavelength (Sweep 0) HAM A
I1
0.10
0.05
0.00
−0.05
−0.10
dn
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

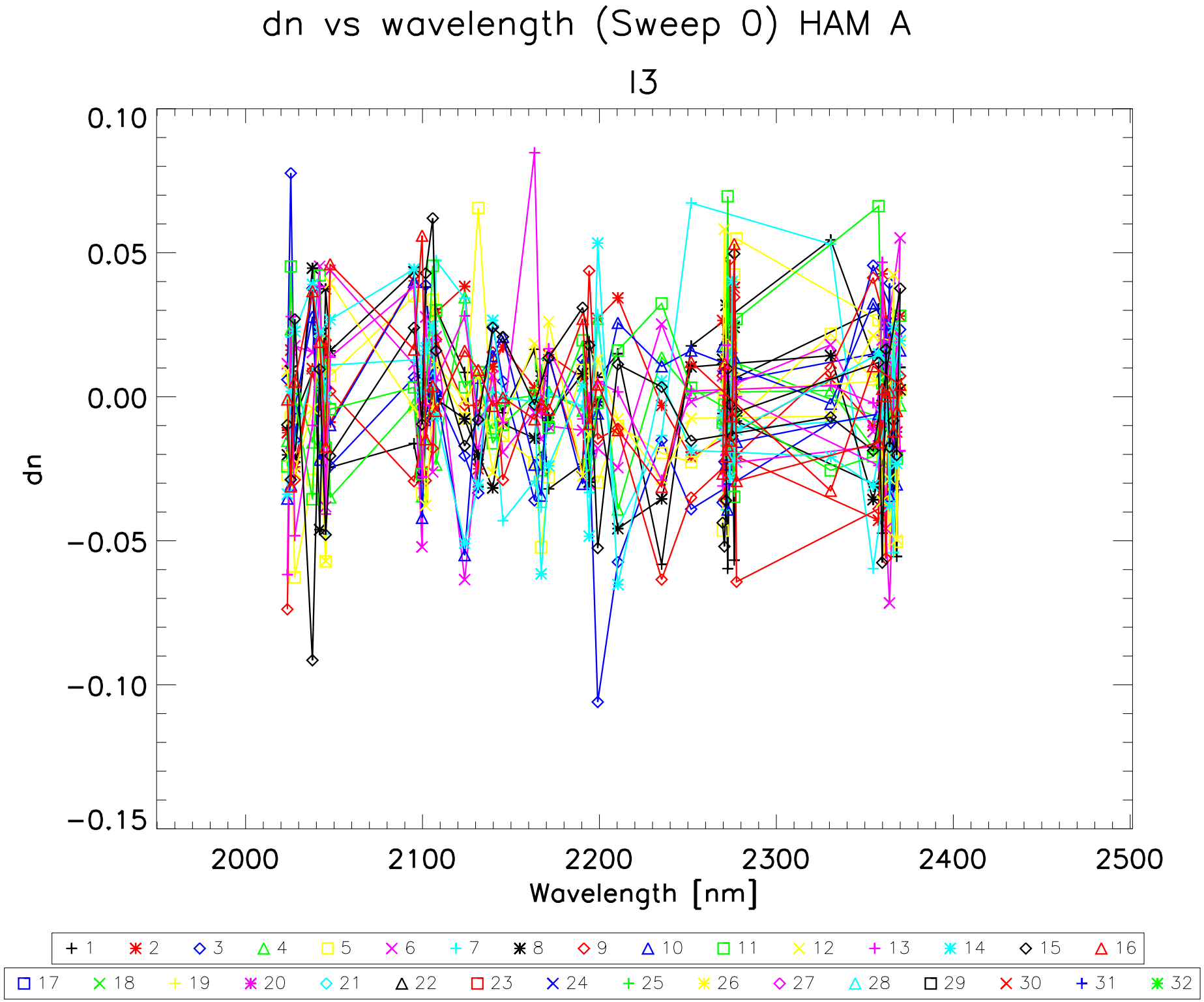

σ vs wavelength (Sweep 0) HAM A
I1
0.010
0.008
0.006
0.004
0.002
0.000
σ
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

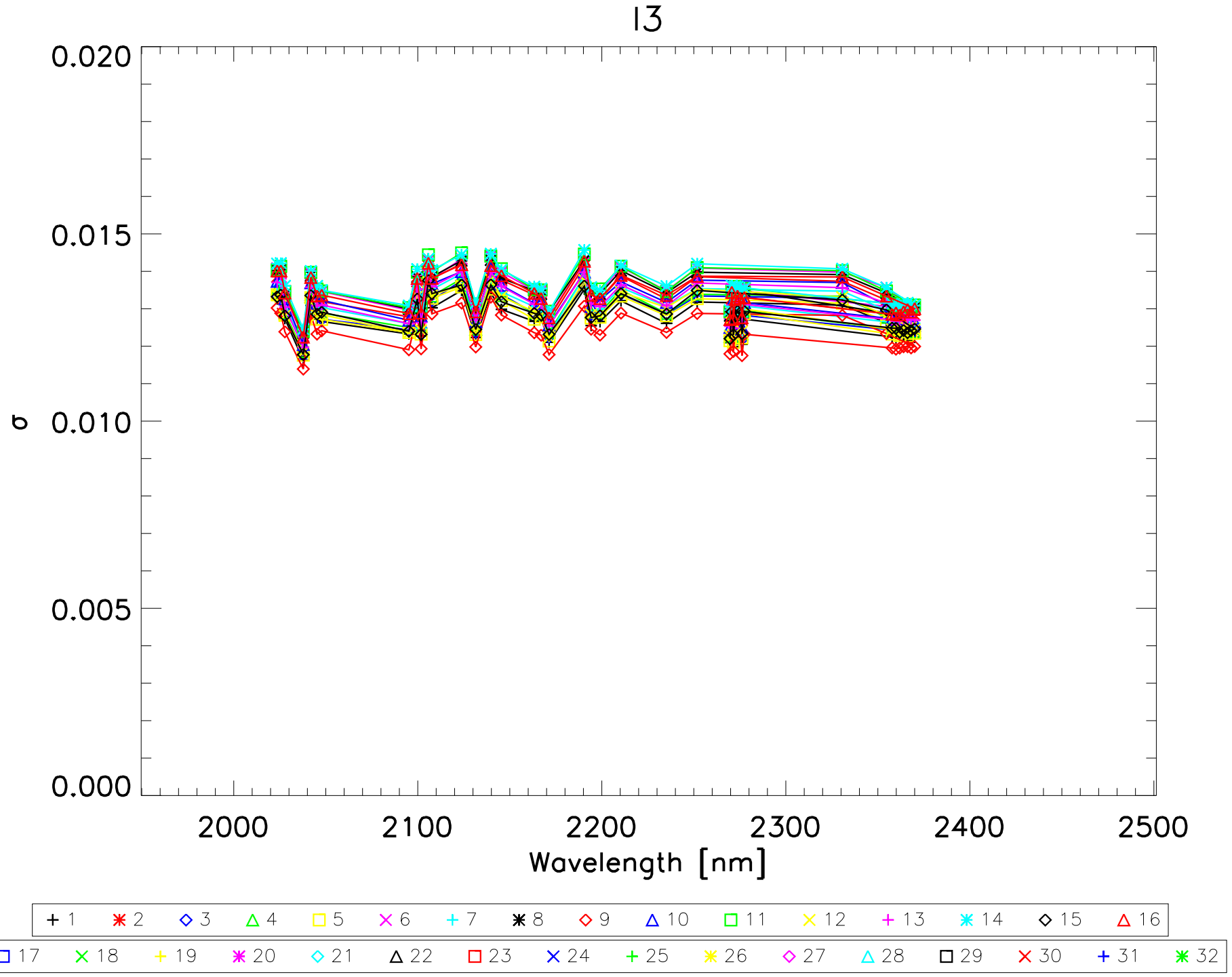

ASR vs wavelength (Sweep 0) HAM A
I1
ASR [dn/(W/m²/sr)]
0.3
0.2
0.1
0.0
−0.1
−0.2
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

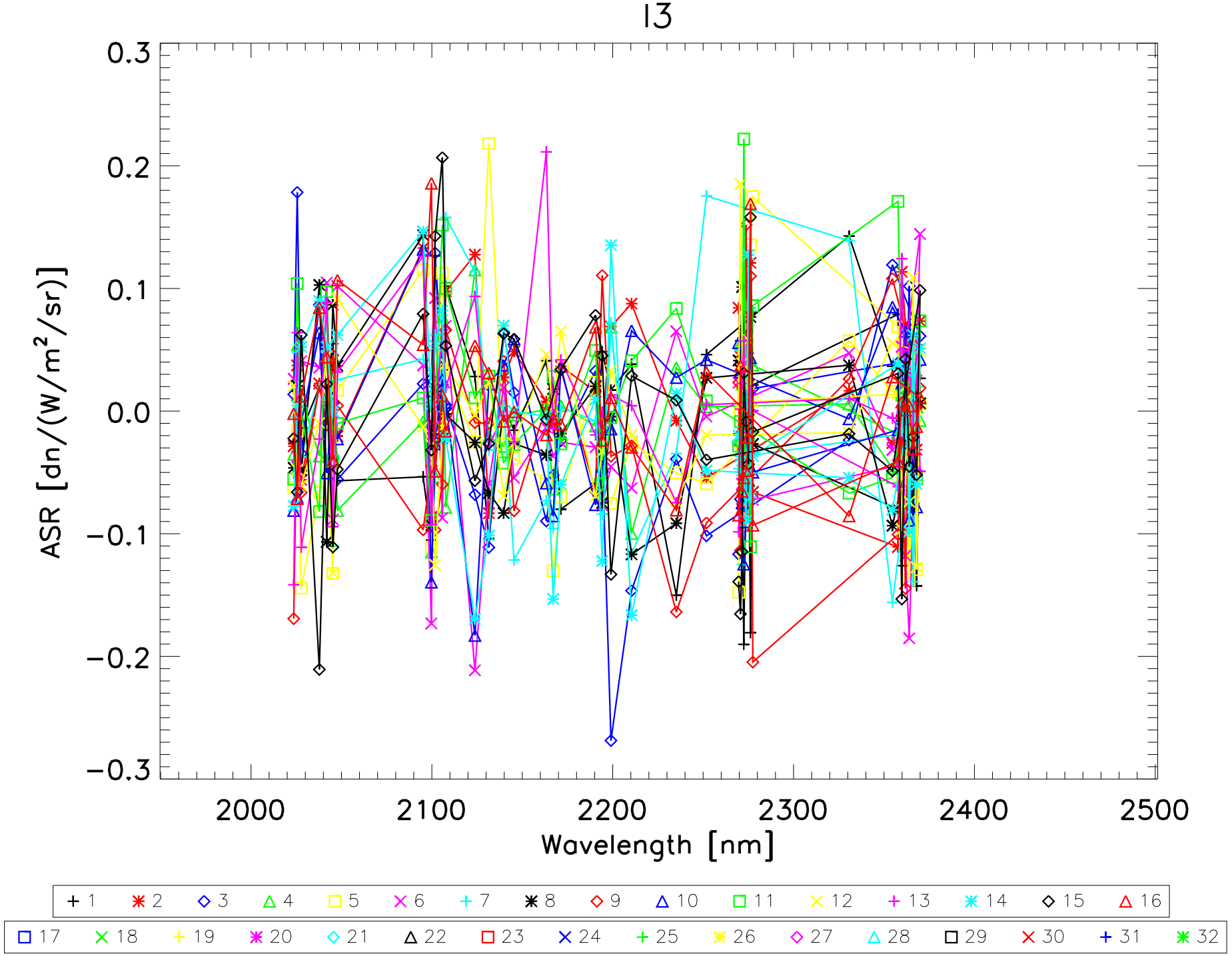

dn vs wavelength (Sweep 0) HAM A
I2
0.10
0.05
0.00
−0.05
−0.10
dn
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

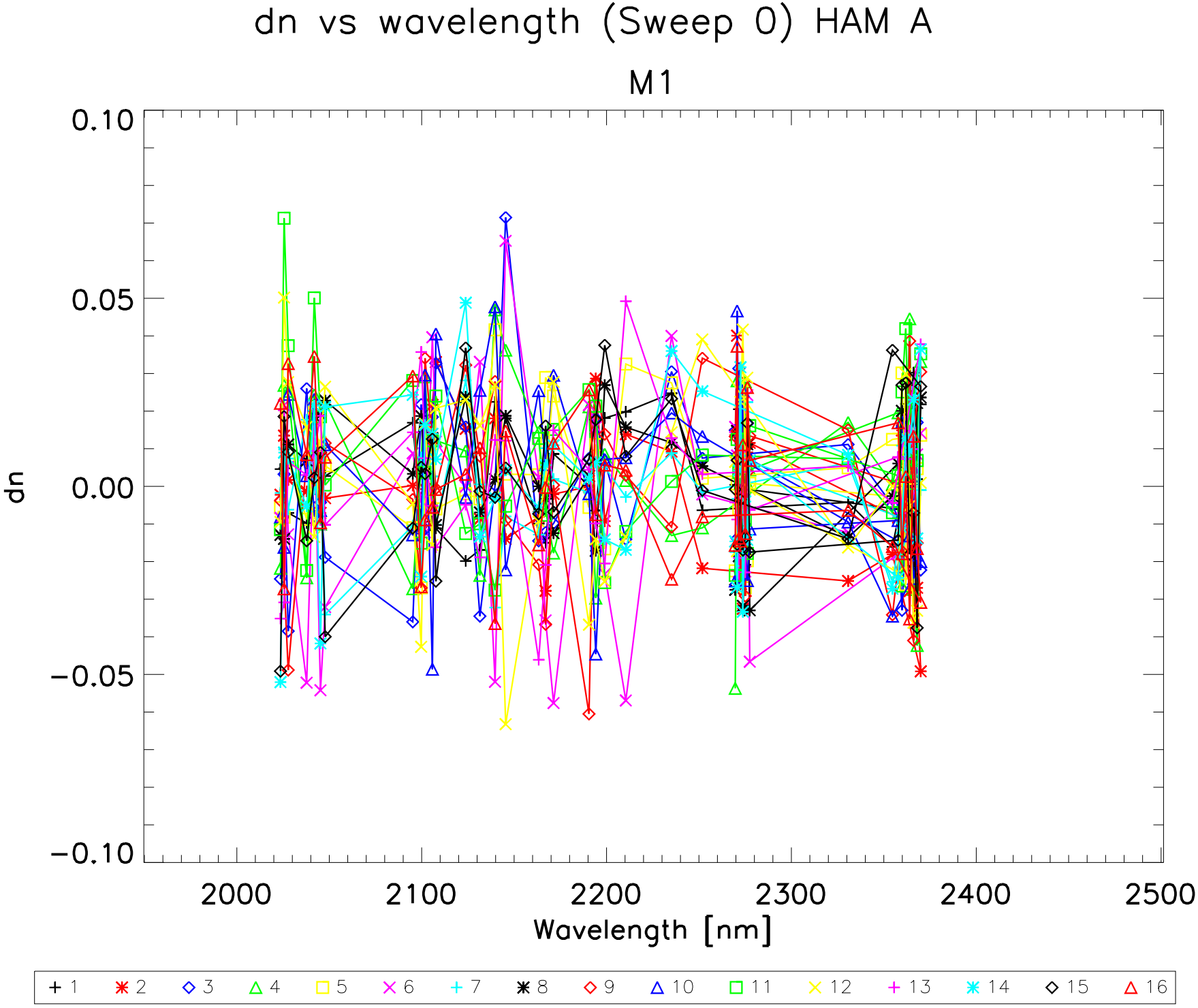

σ vs wavelength (Sweep 0) HAM A
I2
0.008
0.006
0.004
0.002
0.000
σ
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

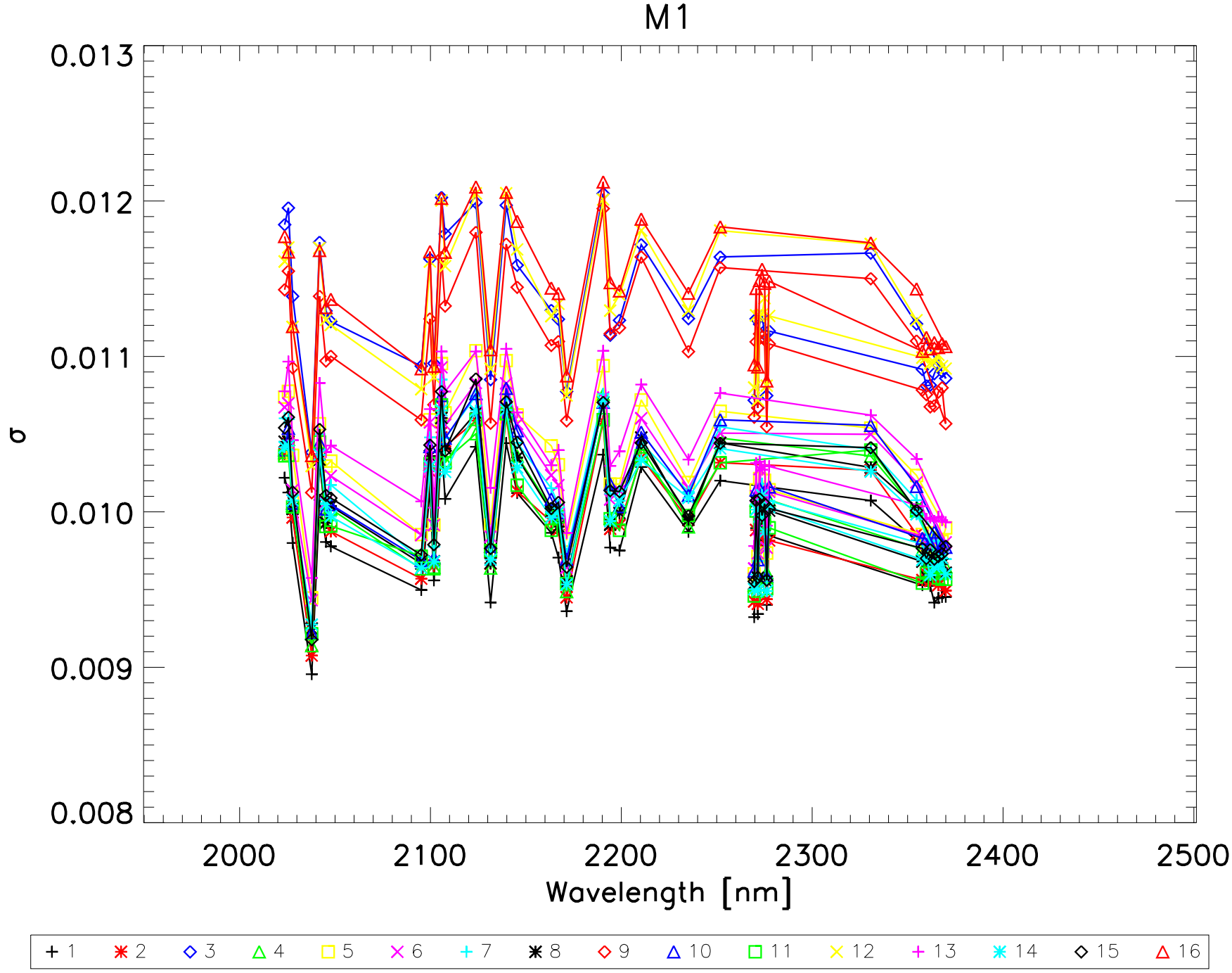

ASR vs wavelength (Sweep 0) HAM A
I2
ASR [dn/(W/m²/sr)]
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

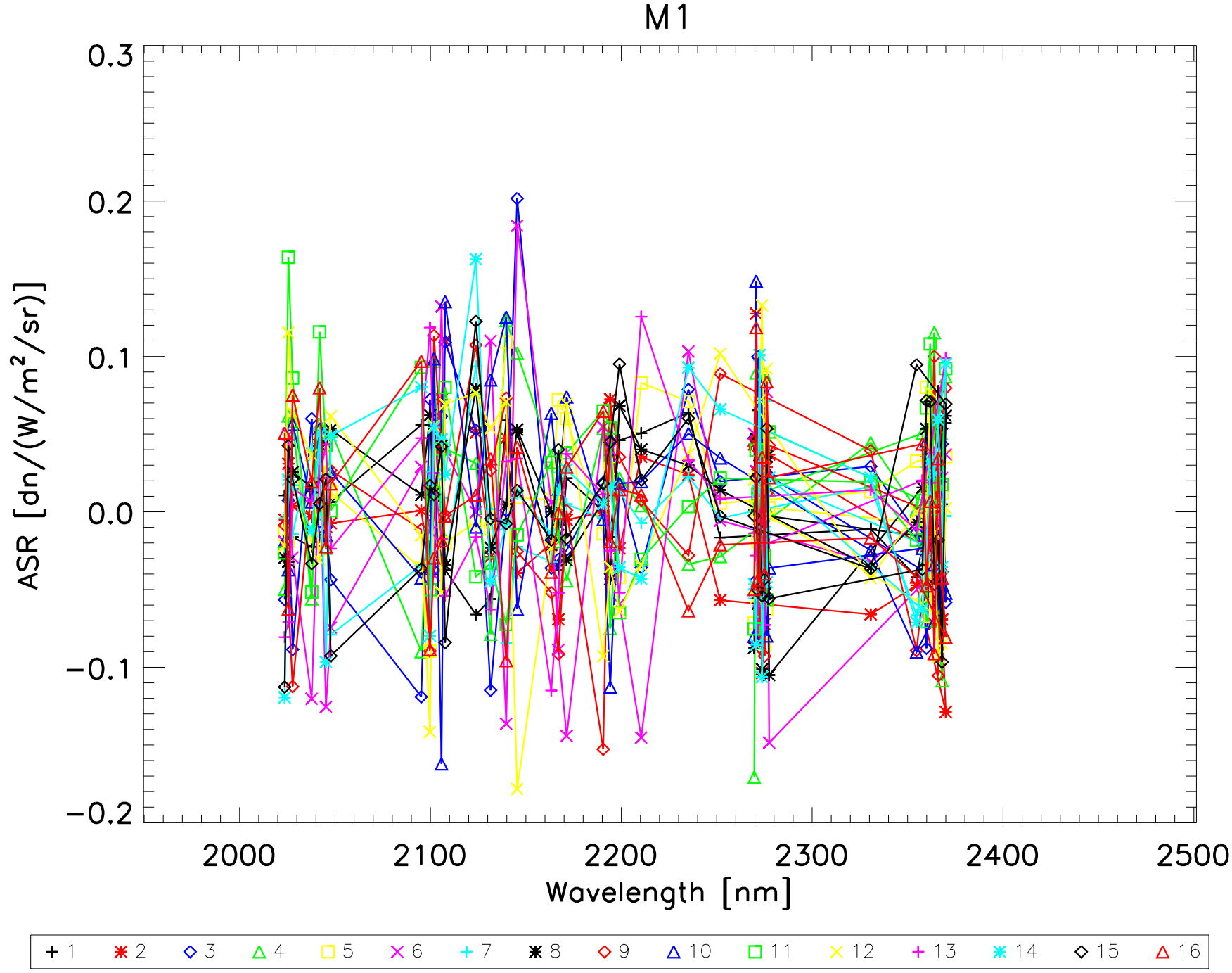

dn vs wavelength (Sweep 0) HAM A
I3
0.10
0.05
0.00
−0.05
−0.10
−0.15
dn
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

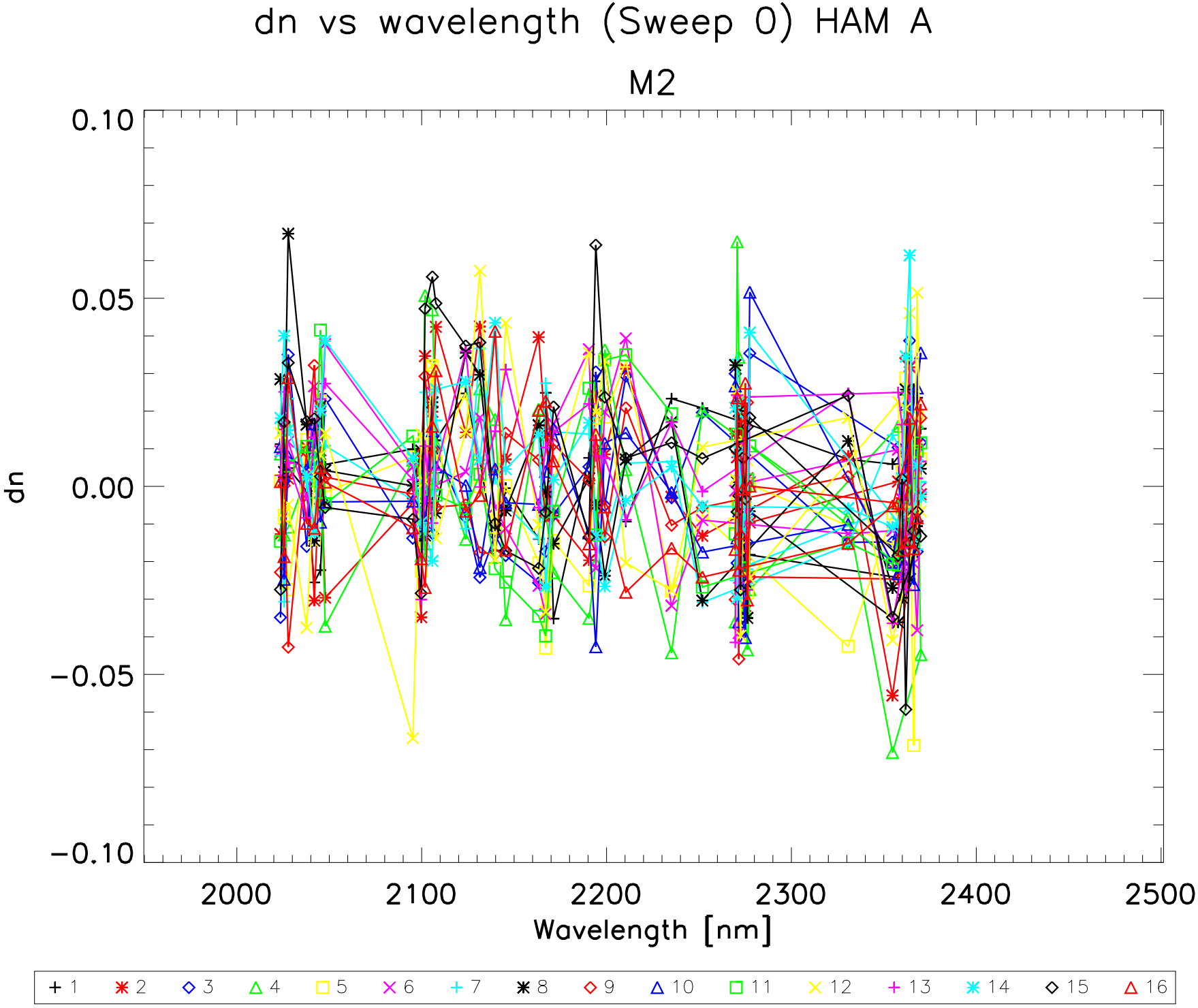

σ vs wavelength (Sweep 0) HAM A
I3
0.020
0.015
0.010
0.005
0.000
σ
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

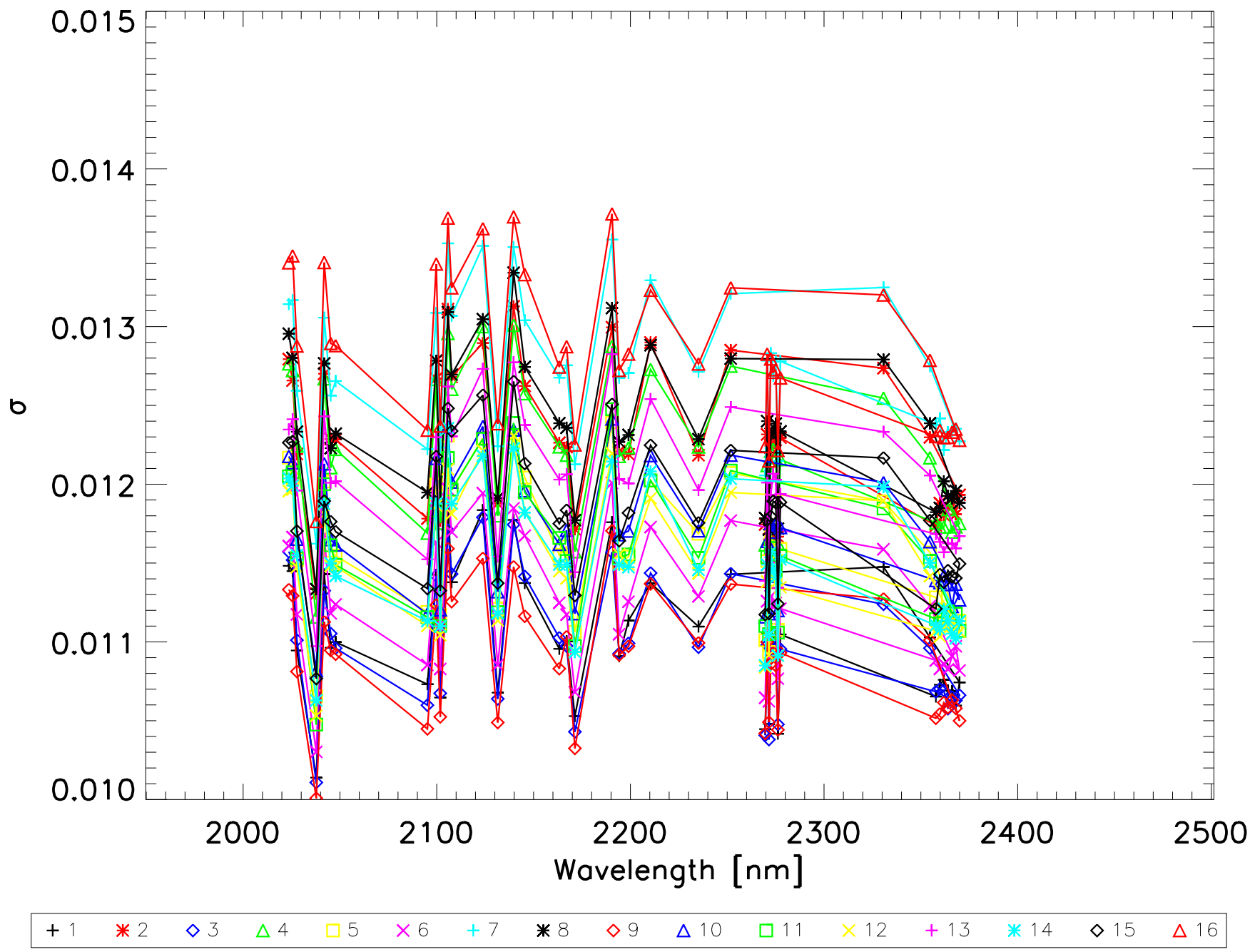

ASR vs wavelength (Sweep 0) HAM A
I3
ASR [dn/(W/m²/sr)]
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

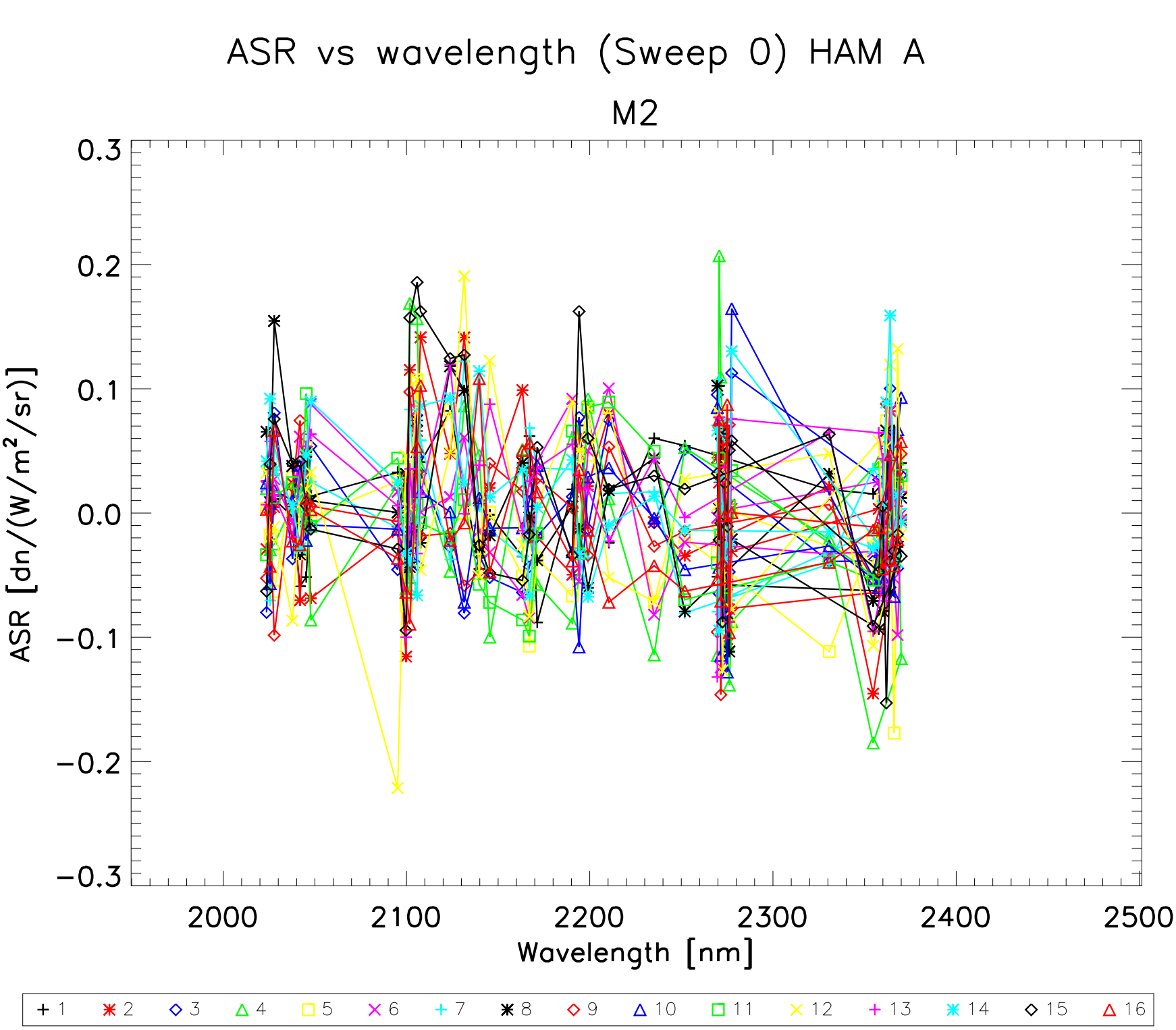

dn vs wavelength (Sweep 0) HAM A
M1
0.10
0.05
0.00
−0.05
−0.10
dn
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

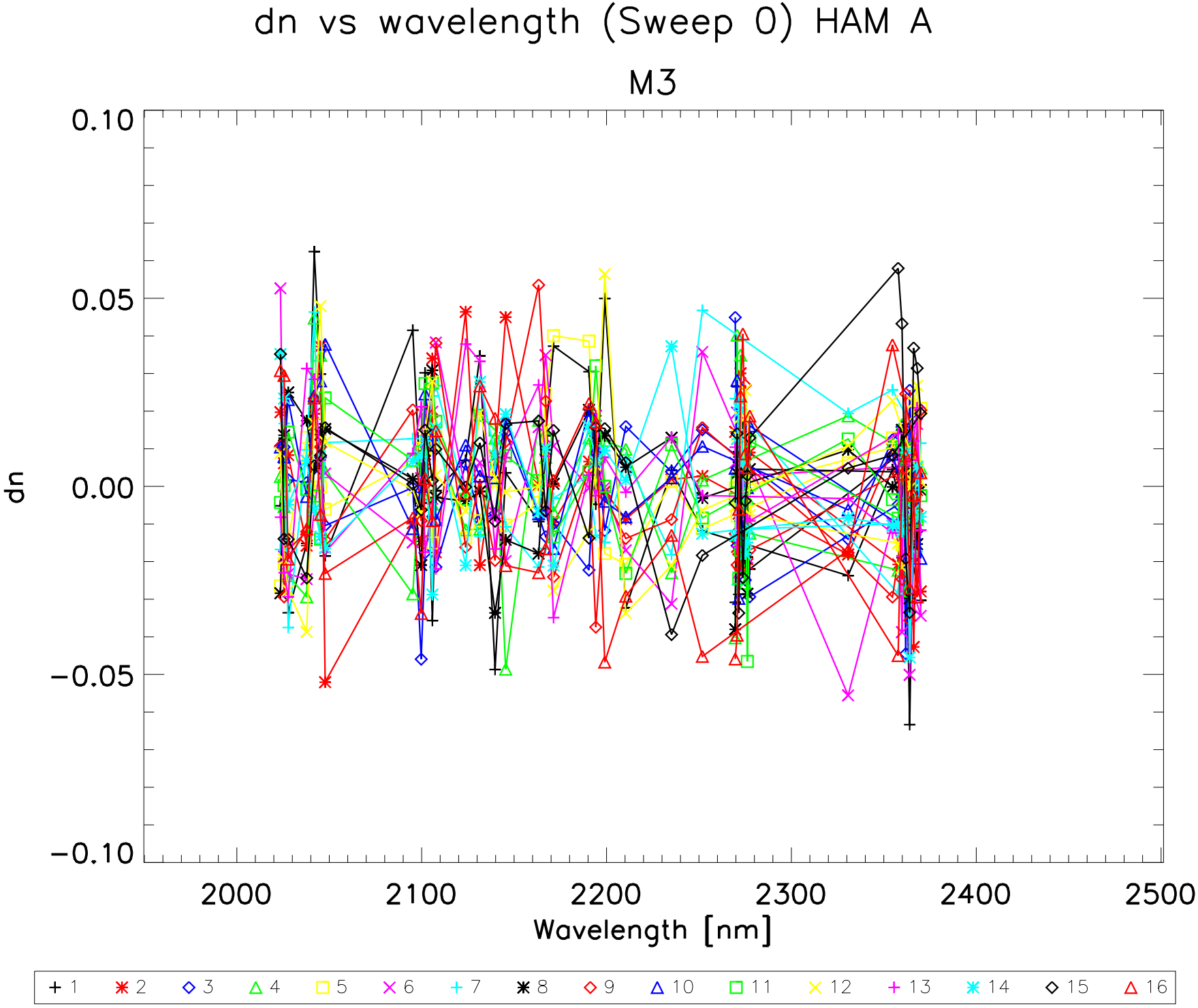

σ vs wavelength (Sweep 0) HAM A
M1
0.013
0.012
0.011
0.010
0.009
0.008
σ
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

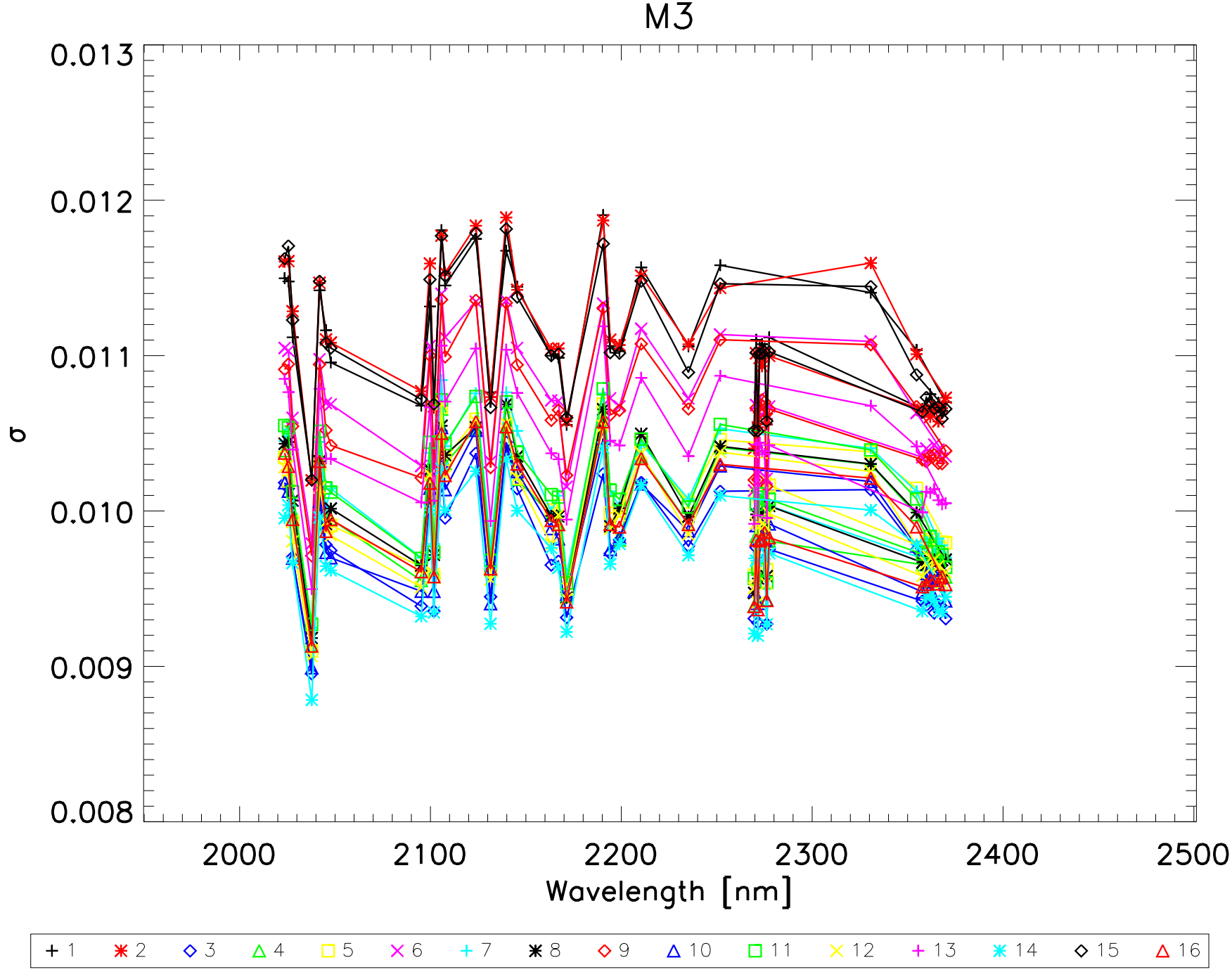

ASR vs wavelength (Sweep 0) HAM A
M1
0.3
0.2
0.1
0.0
−0.1
−0.2
ASR [dn/(W/m²/sr)]
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

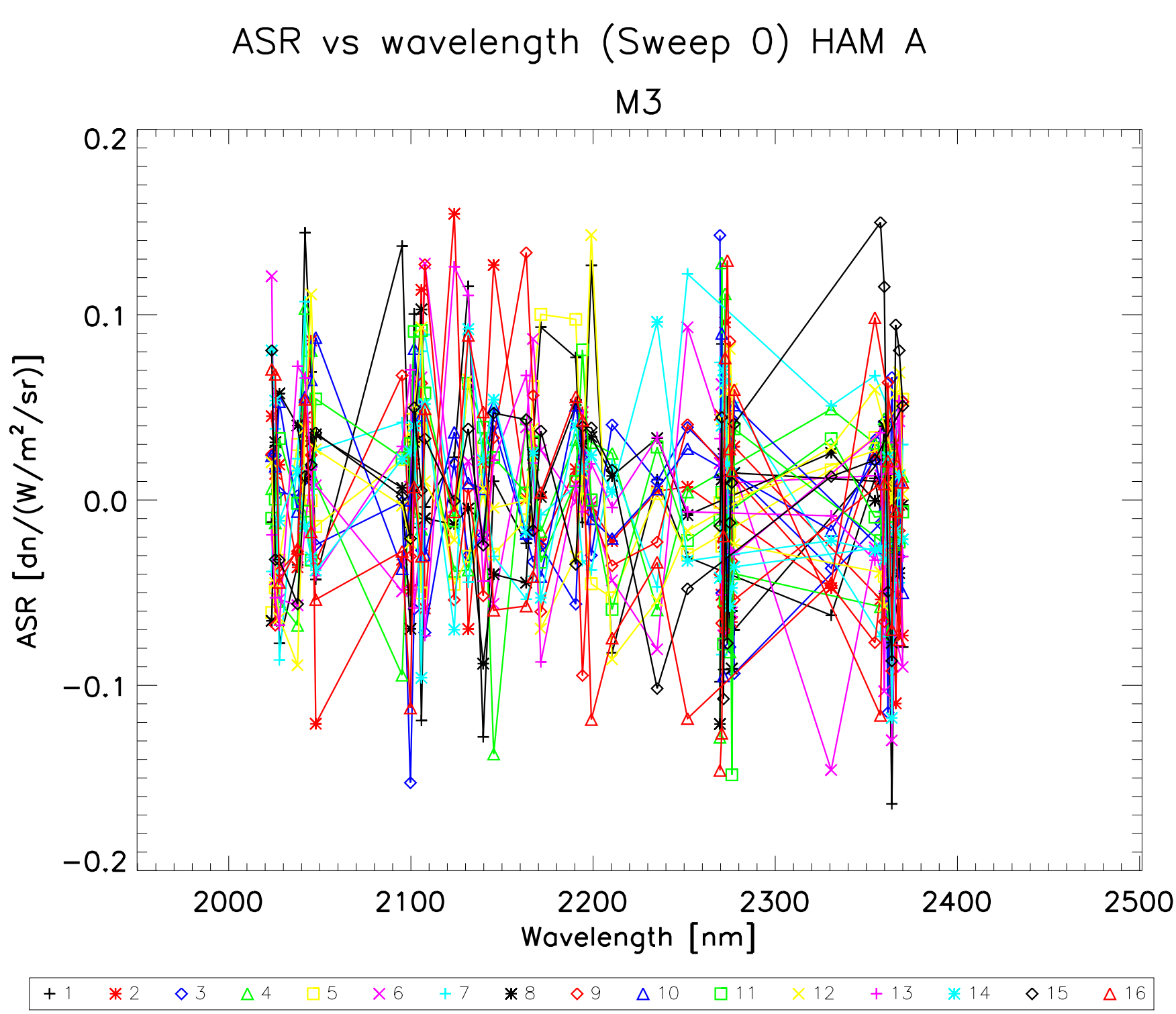

dn vs wavelength (Sweep 0) HAM A
M2
0.10
0.05
0.00
−0.05
−0.10
dn
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

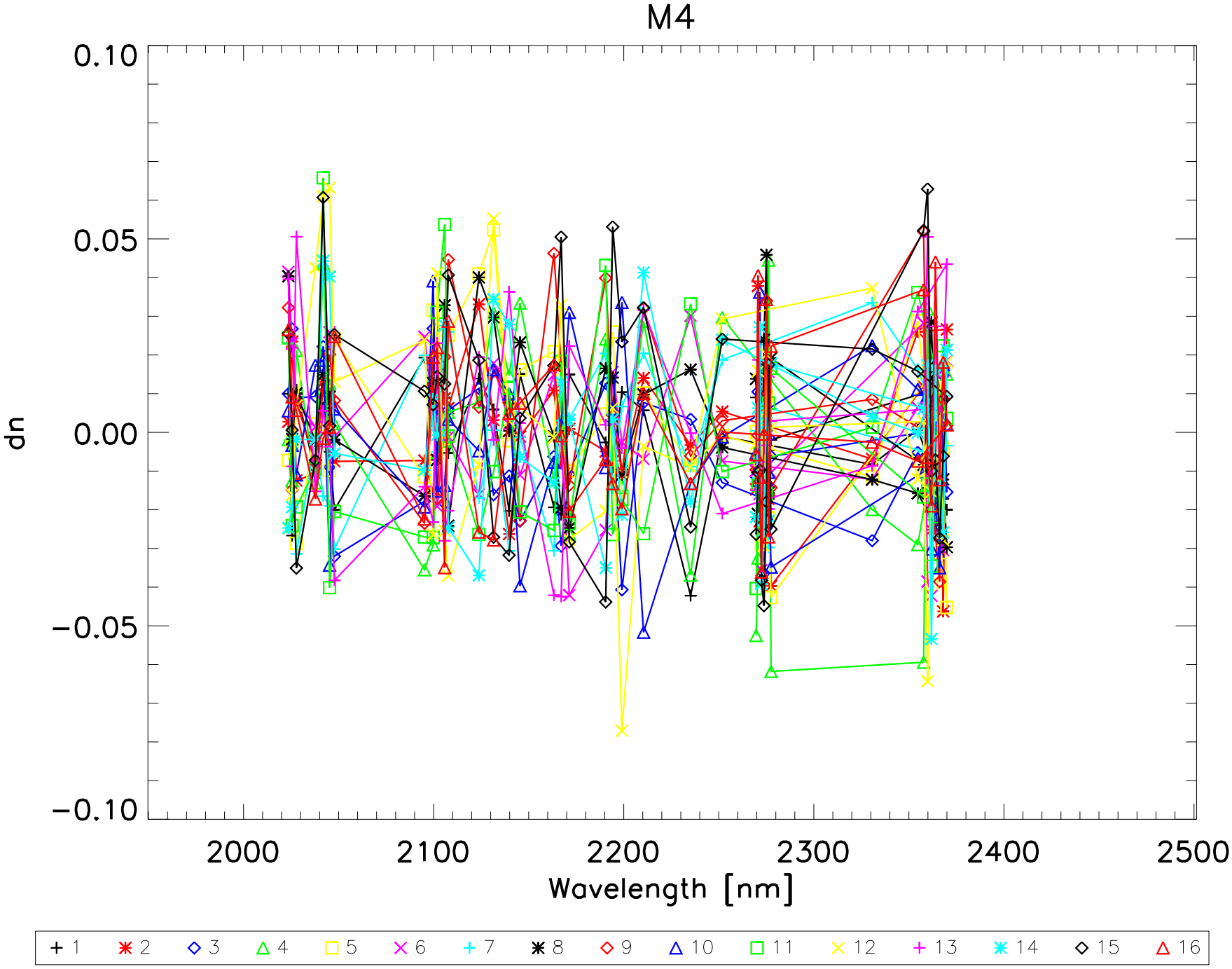

σ vs wavelength (Sweep 0) HAM A
M2
0.015
0.014
0.013
0.012
0.011
0.010
σ
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

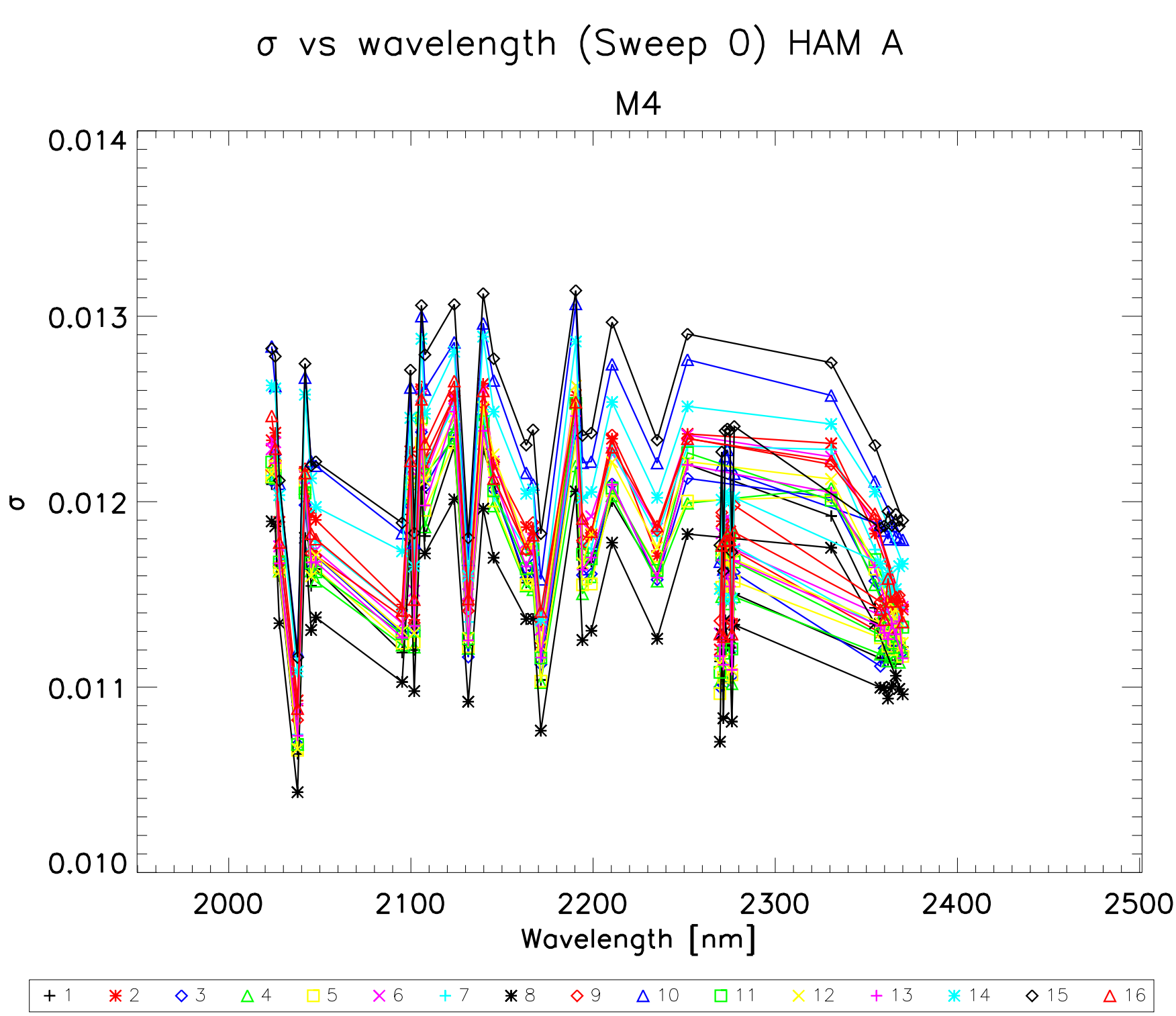

ASR vs wavelength (Sweep 0) HAM A
M2
ASR [dn/(W/m²/sr)]
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

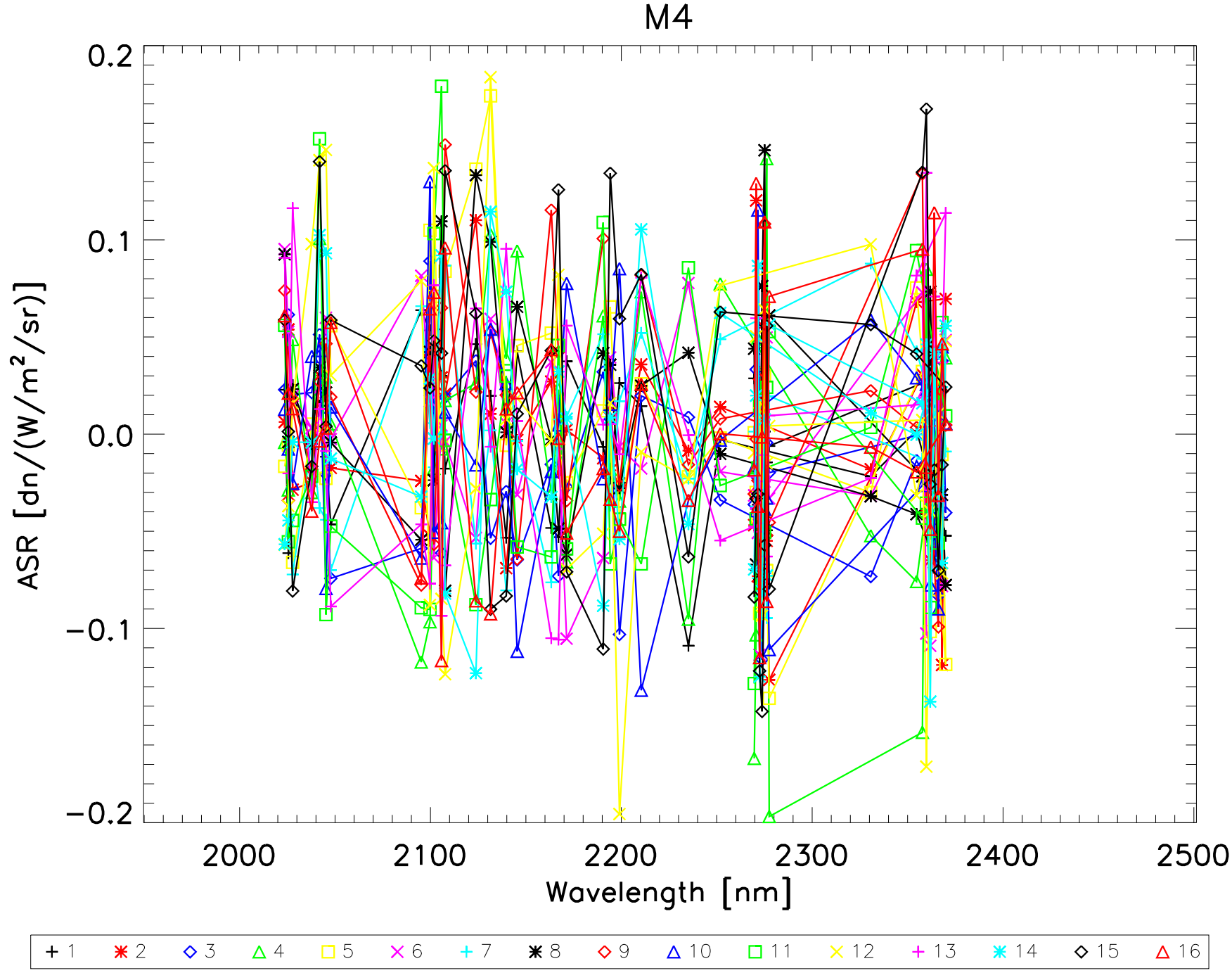

dn vs wavelength (Sweep 0) HAM A
M3
0.10
0.05
0.00
−0.05
−0.10
dn
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

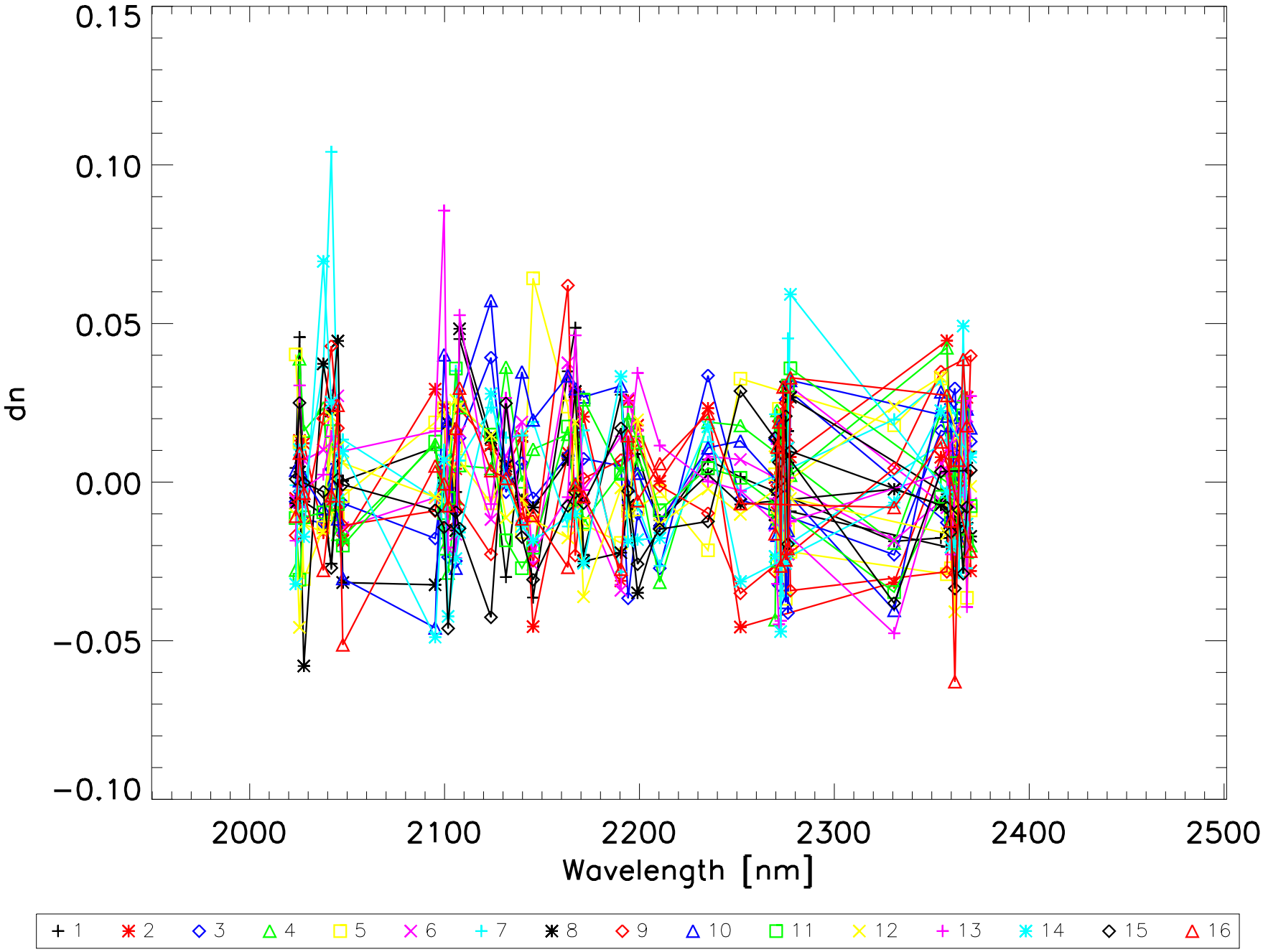

σ vs wavelength (Sweep 0) HAM A
M3
0.013
0.012
0.011
0.010
0.009
0.008
σ
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

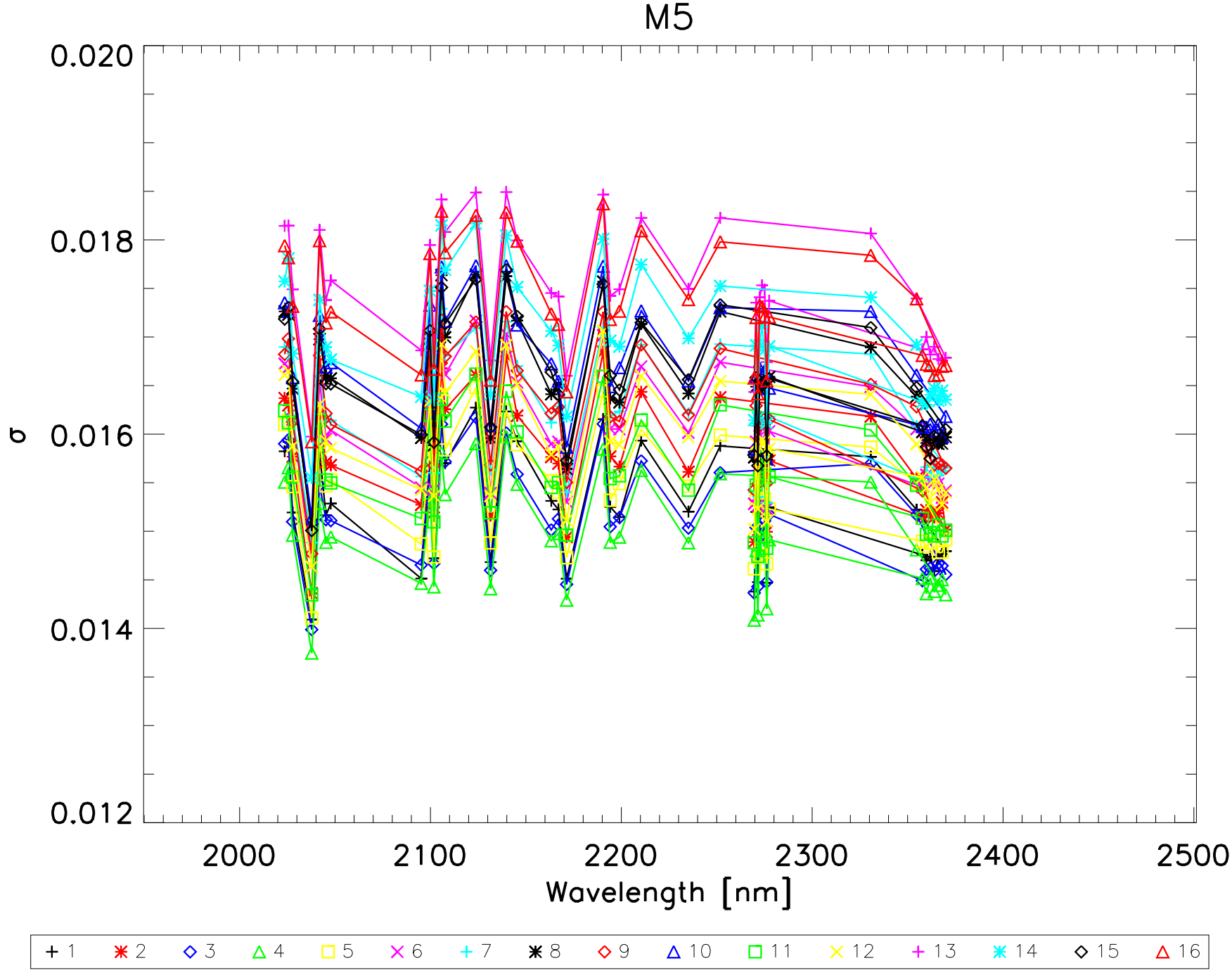

ASR vs wavelength (Sweep 0) HAM A
M3
ASR [dn/(W/m²/sr)]
0.2
0.1
0.0
−0.1
−0.2
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

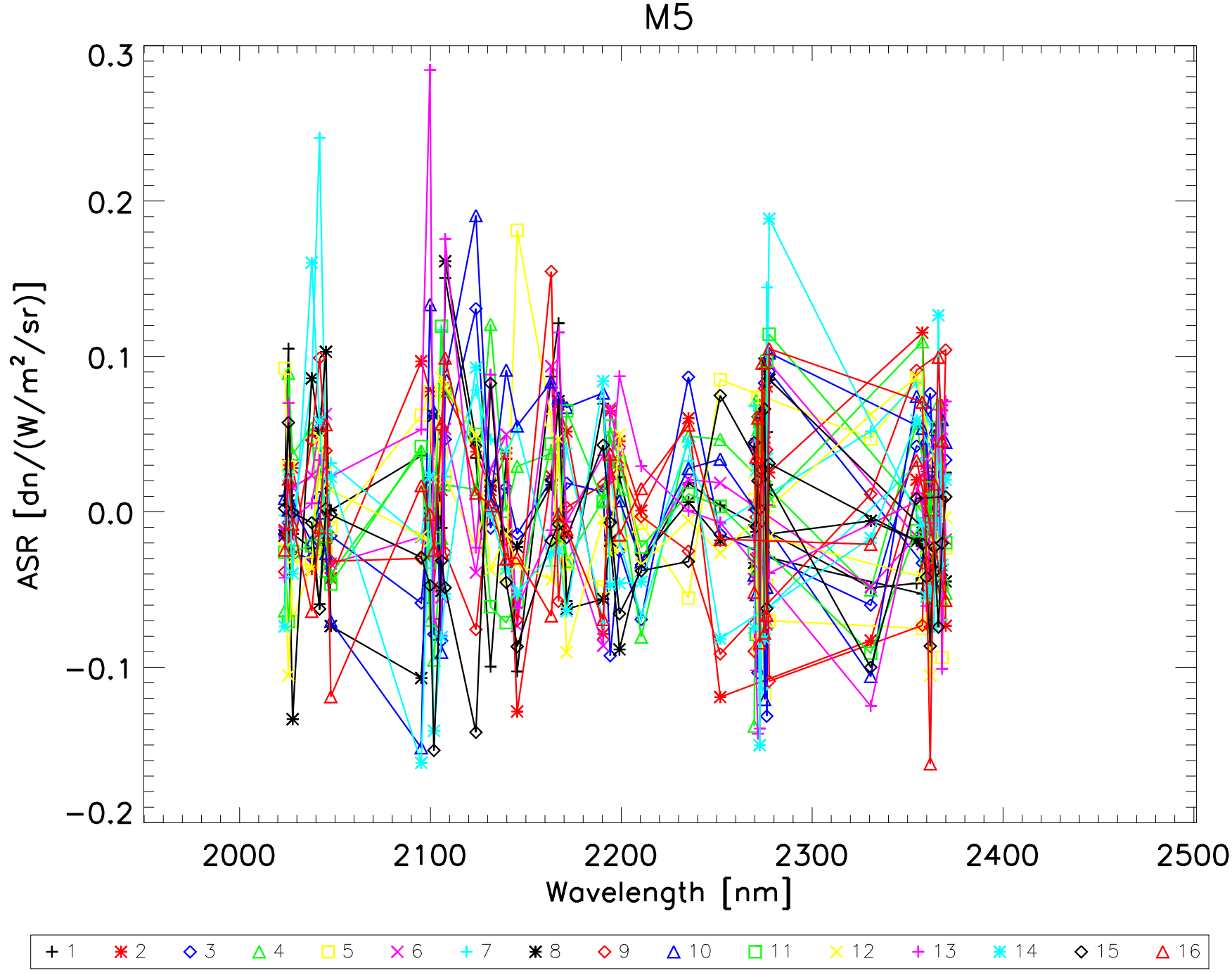

dn vs wavelength (Sweep 0) HAM A
M4
0.10
0.05
0.00
−0.05
−0.10
dn
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

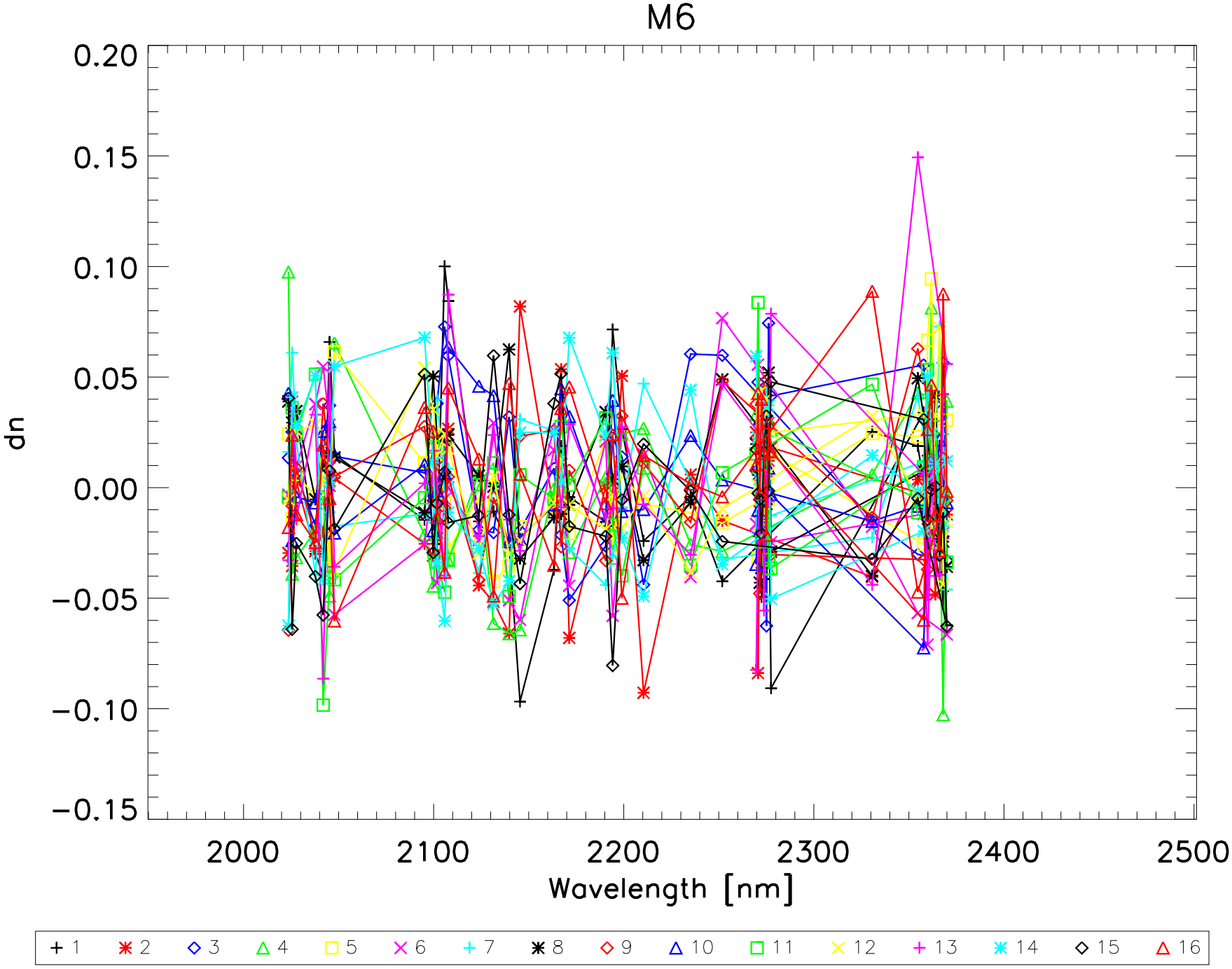

σ vs wavelength (Sweep 0) HAM A
M4
0.014
0.013
0.012
0.011
0.010
σ
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

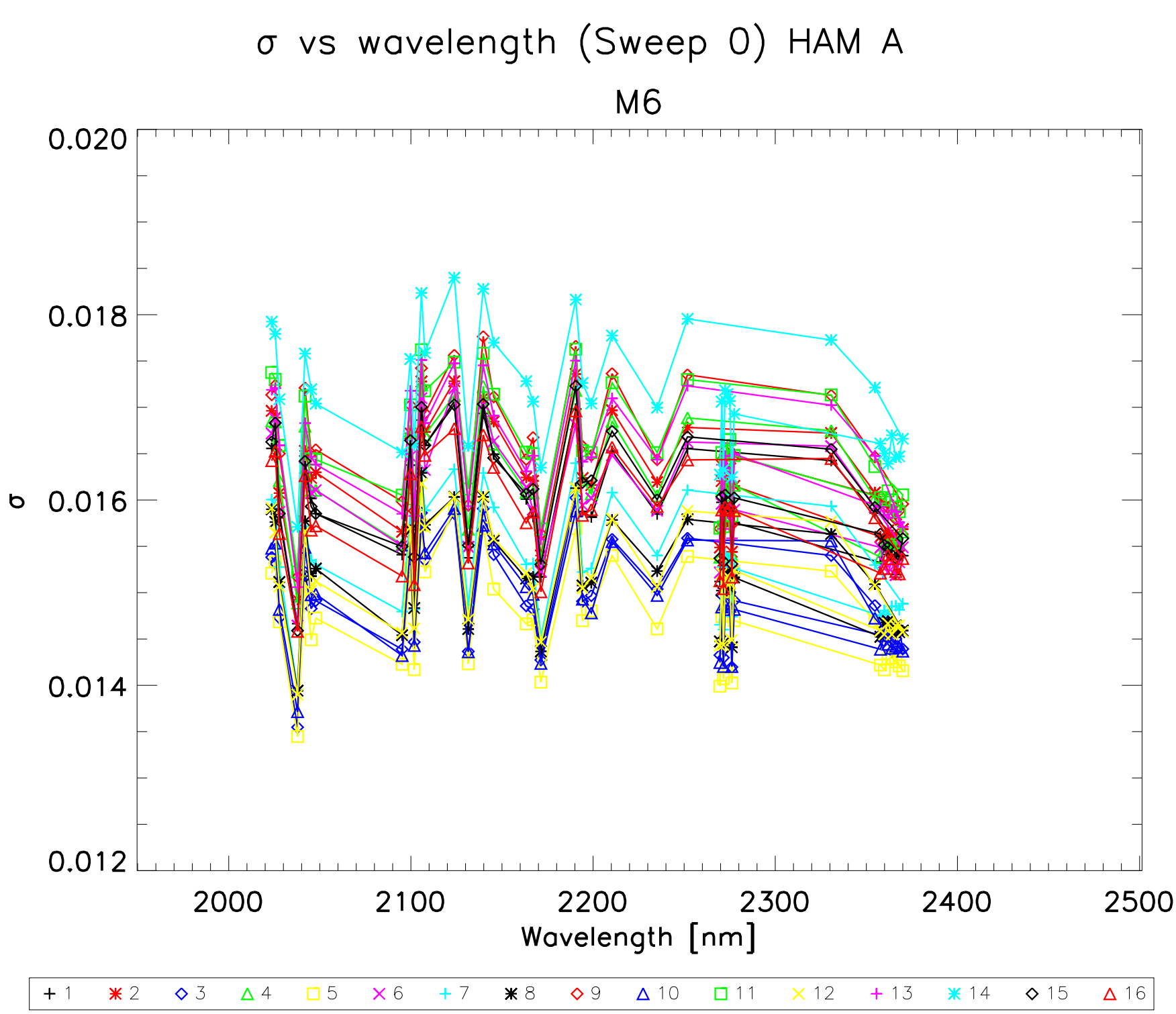

ASR vs wavelength (Sweep 0) HAM A
M4
ASR [dn/(W/m²/sr)]
0.2
0.1
0.0
−0.1
−0.2
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

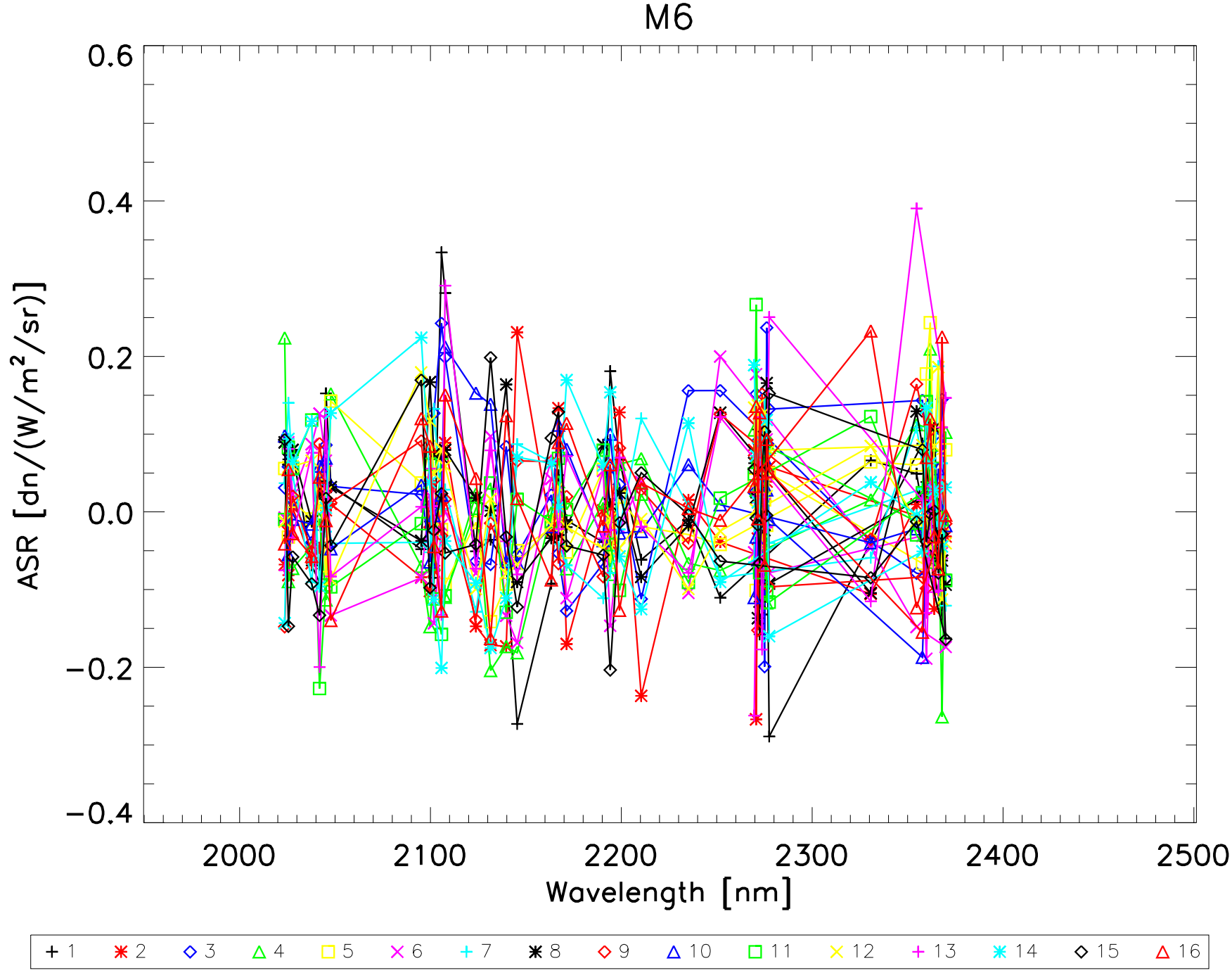

dn vs wavelength (Sweep 0) HAM A
M5
0.15
0.10
0.05
0.00
−0.05
−0.10
dn
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

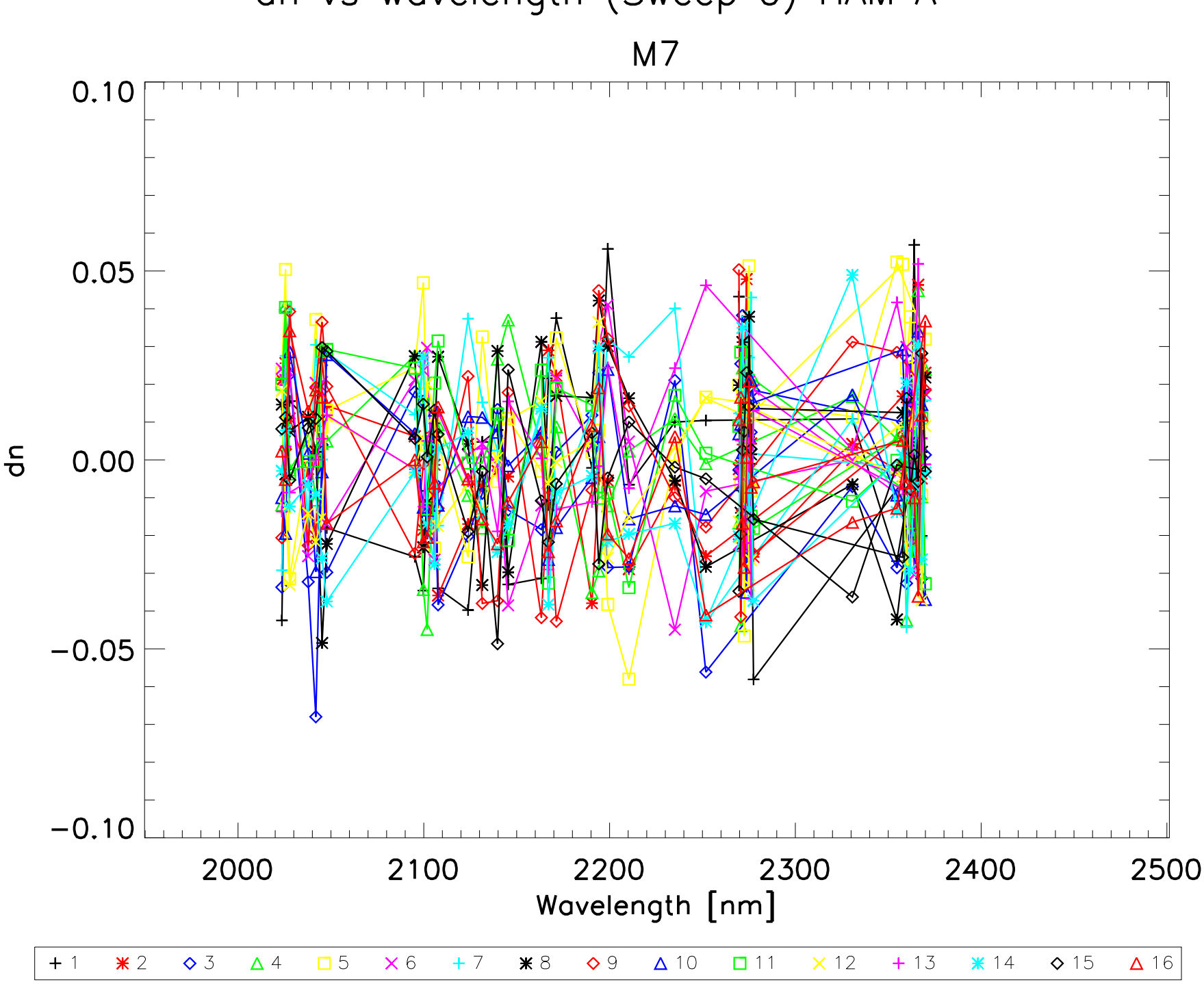

σ vs wavelength (Sweep 0) HAM A
M5
0.020
0.018
0.016
0.014
0.012
σ
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

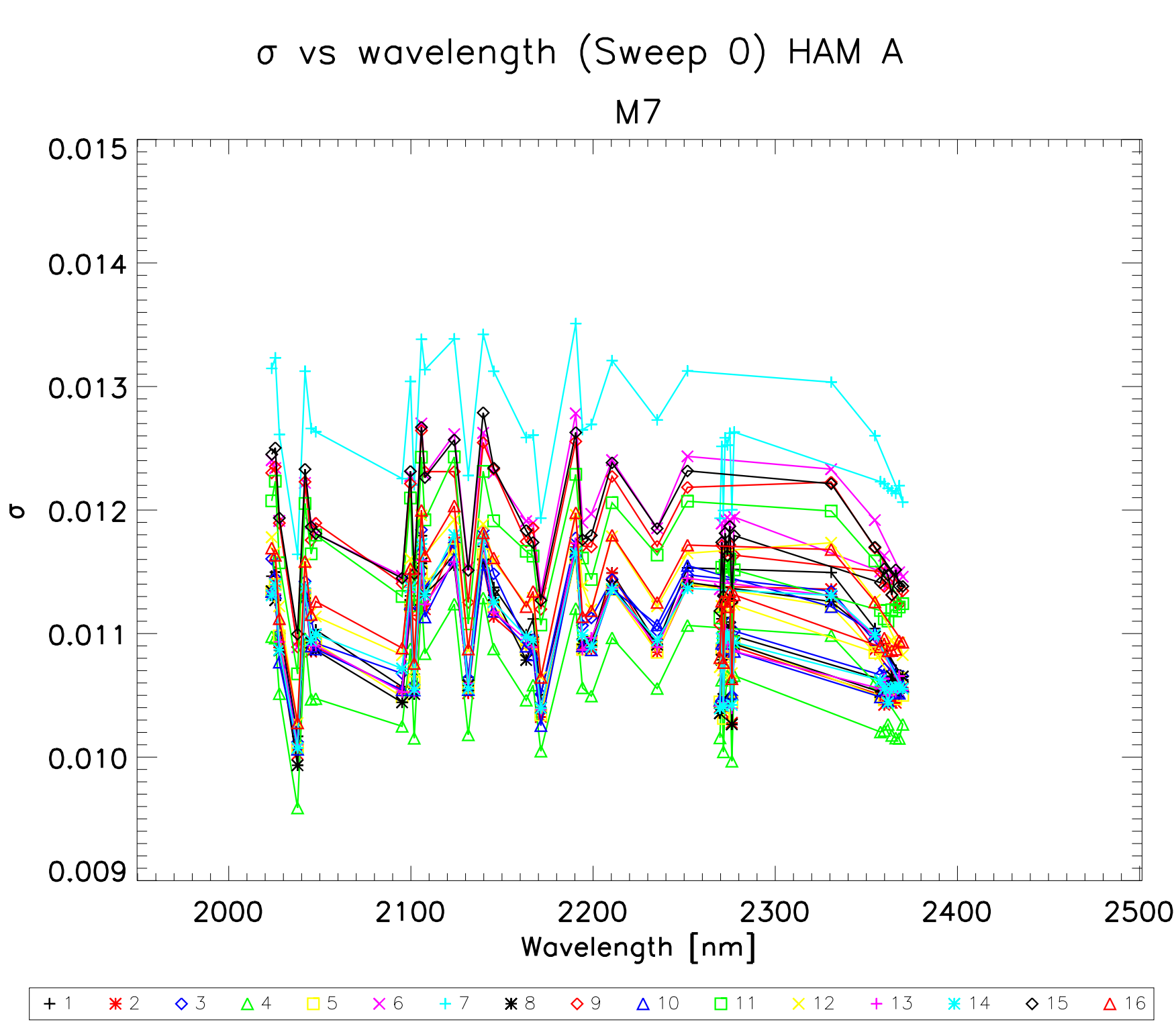

ASR vs wavelength (Sweep 0) HAM A
M5
ASR [dn/(W/m²/sr)]
0.3
0.2
0.1
0.0
−0.1
−0.2
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

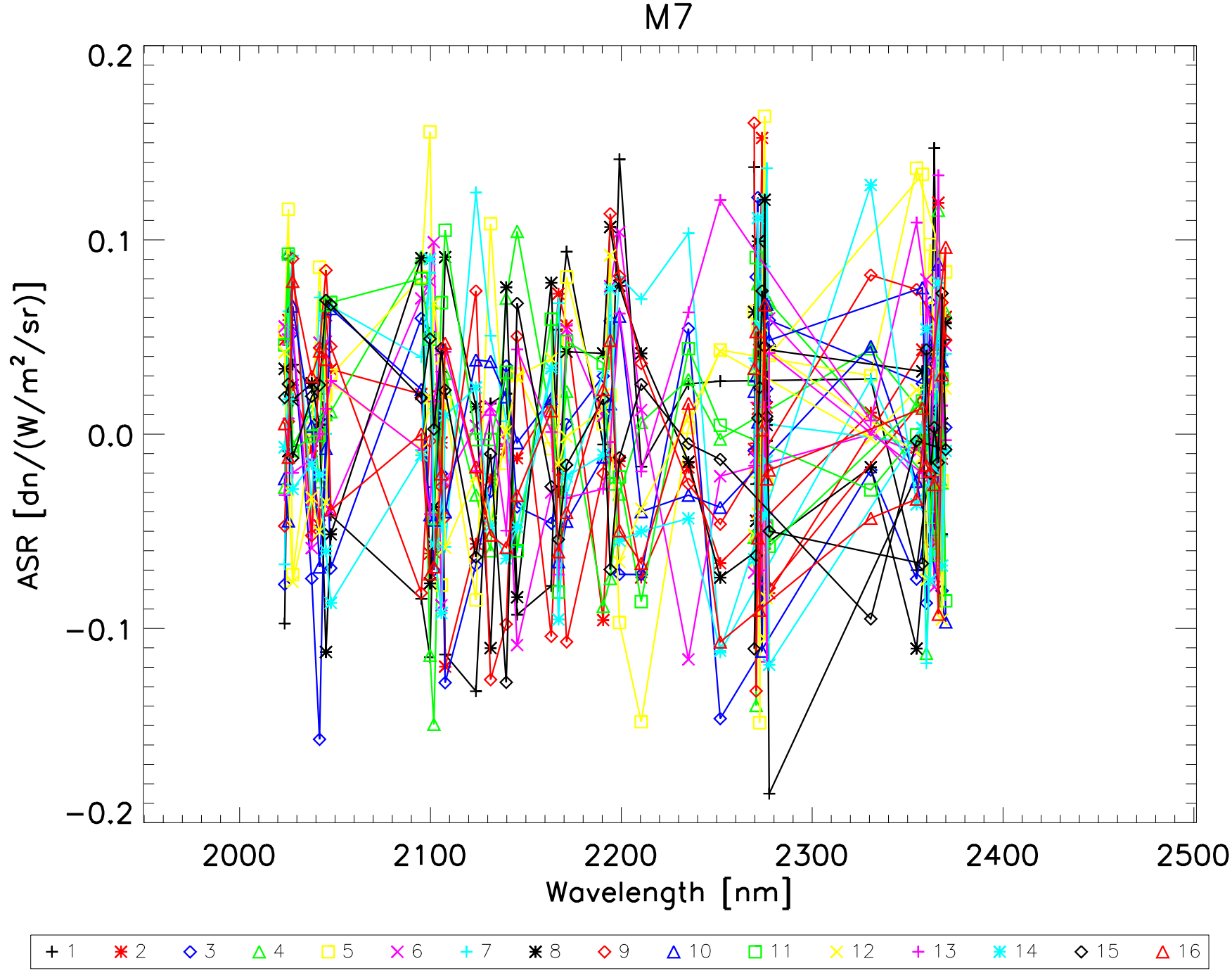

dn vs wavelength (Sweep 0) HAM A
M6
0.20
0.15
0.10
0.05
0.00
−0.05
−0.10
−0.15
dn
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

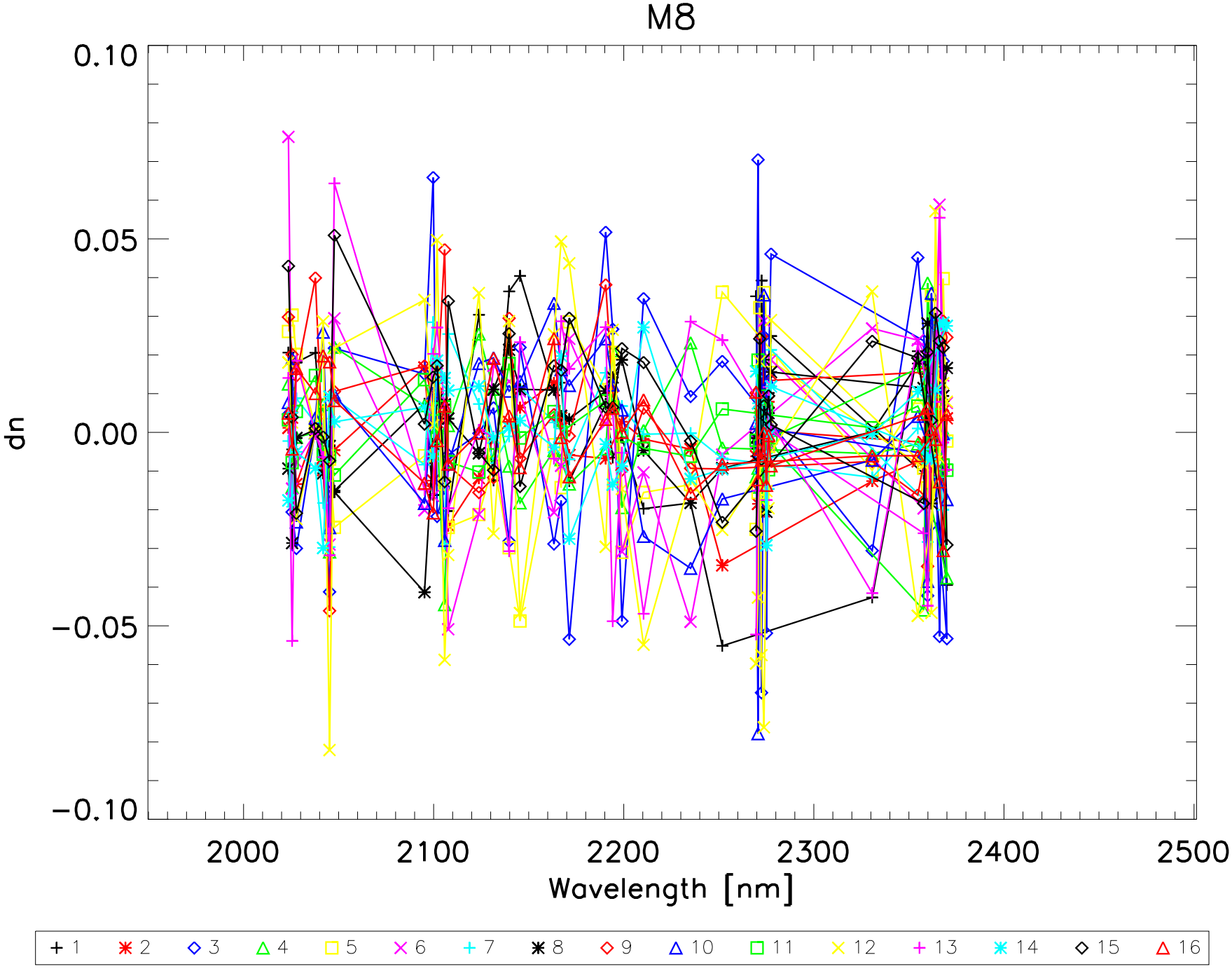

σ vs wavelength (Sweep 0) HAM A
M6
0.020
0.018
0.016
0.014
0.012
σ
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

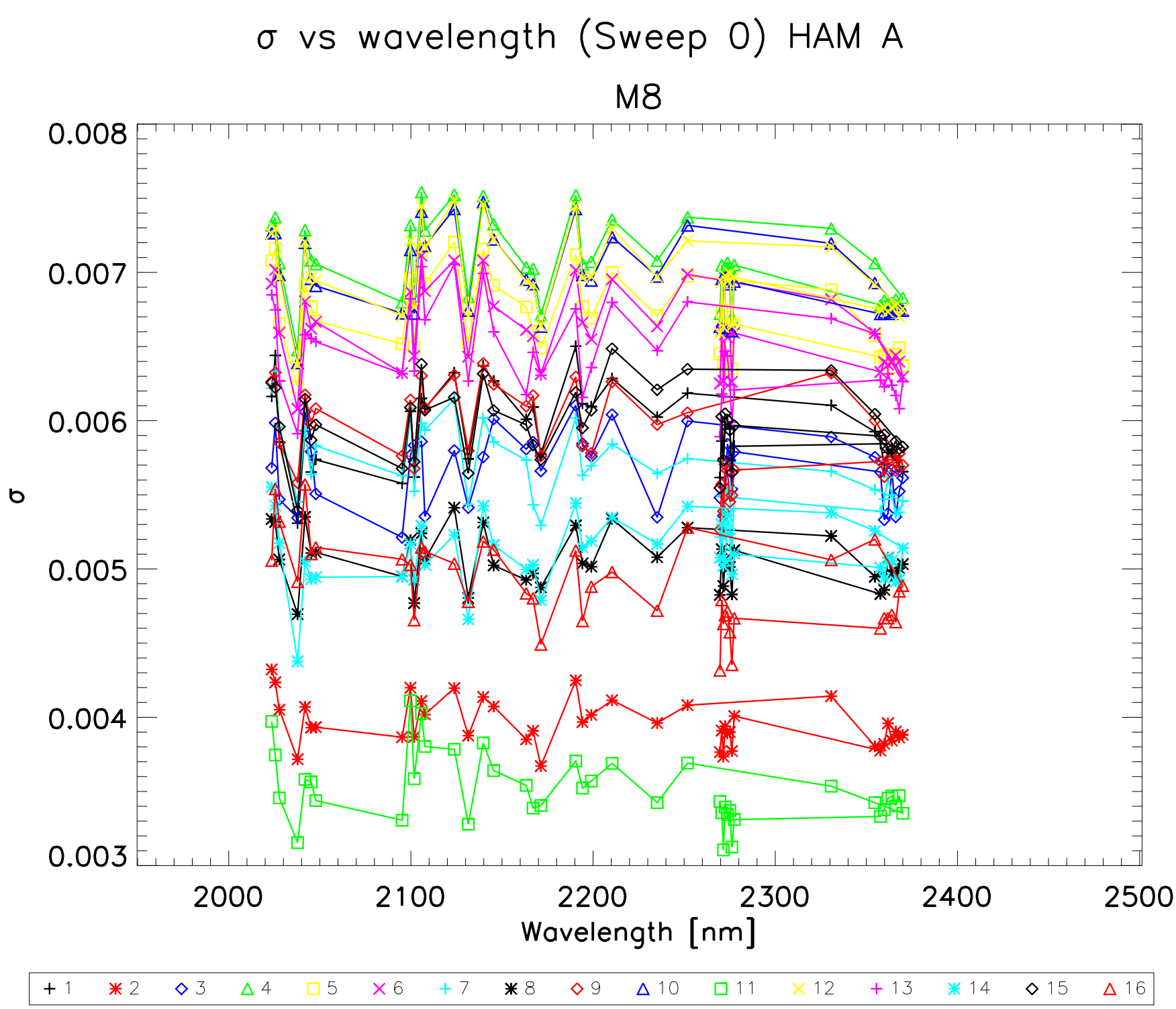

ASR vs wavelength (Sweep 0) HAM A
M6
0.6
0.4
0.2
0.0
−0.2
−0.4
ASR [dn/(W/m²/sr)]
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

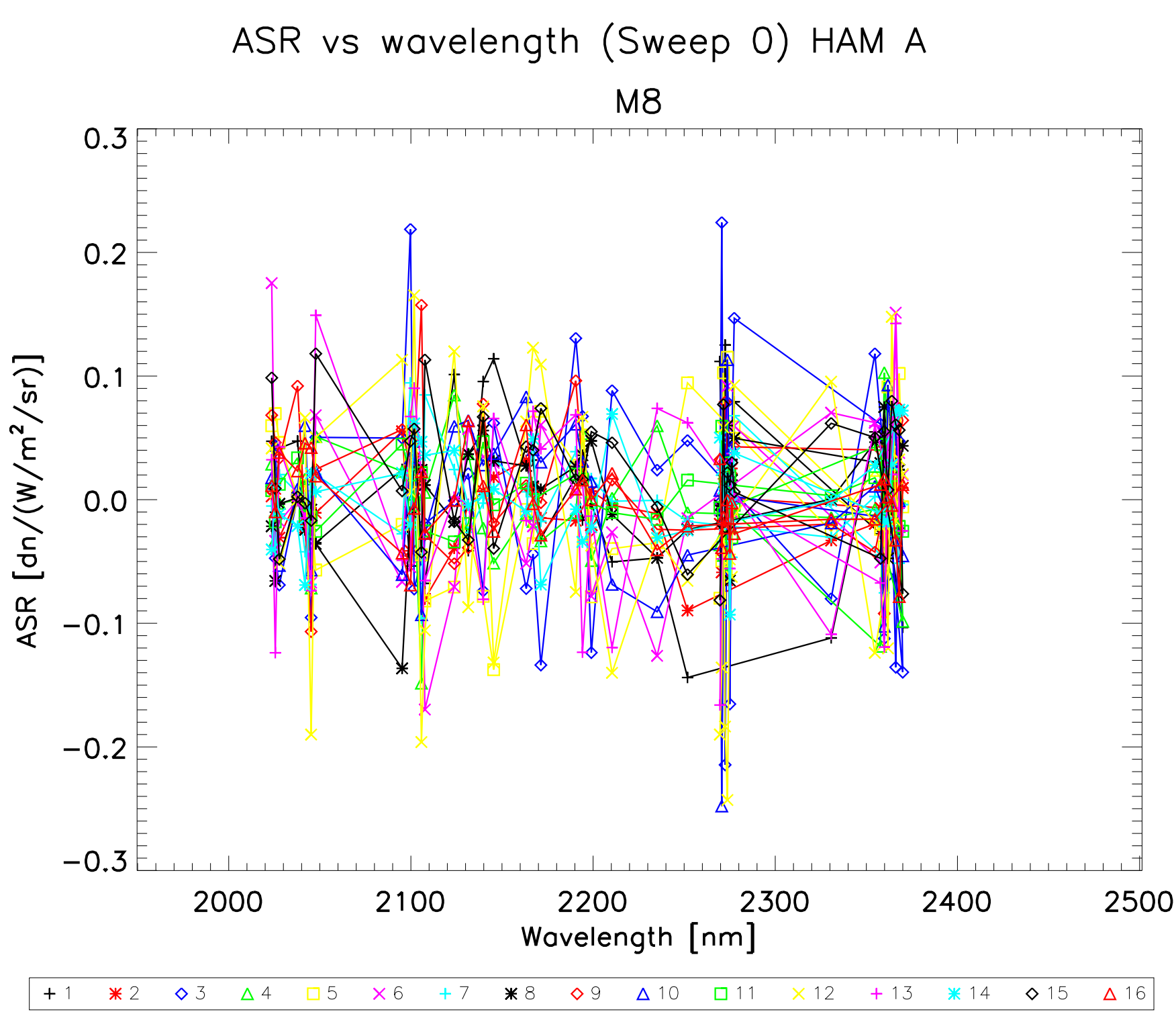

dn vs wavelength (Sweep 0) HAM A
M7
0.10
0.05
0.00
−0.05
−0.10
dn
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

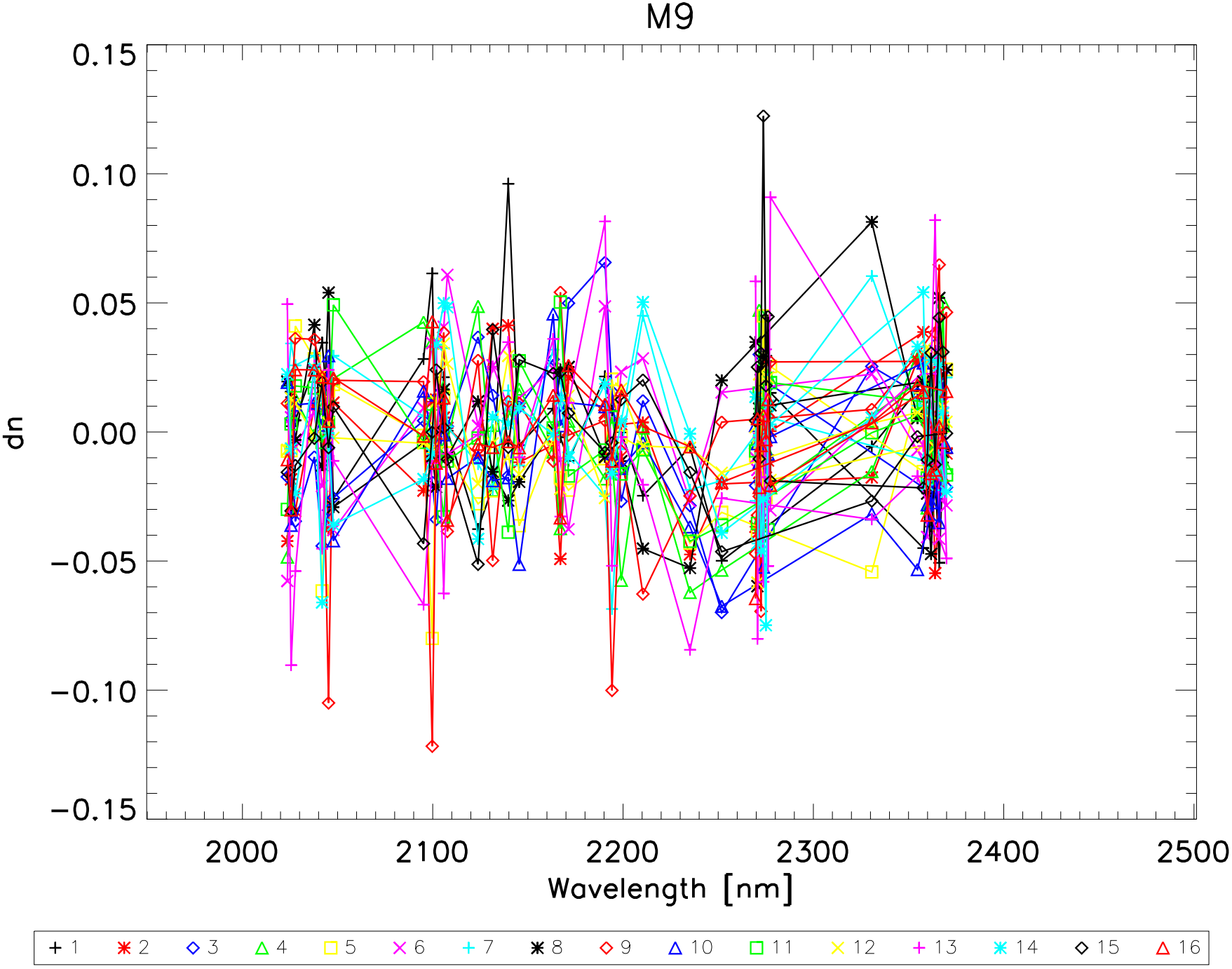

σ vs wavelength (Sweep 0) HAM A
M7
0.015
0.014
0.013
0.012
0.011
0.010
0.009
σ
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

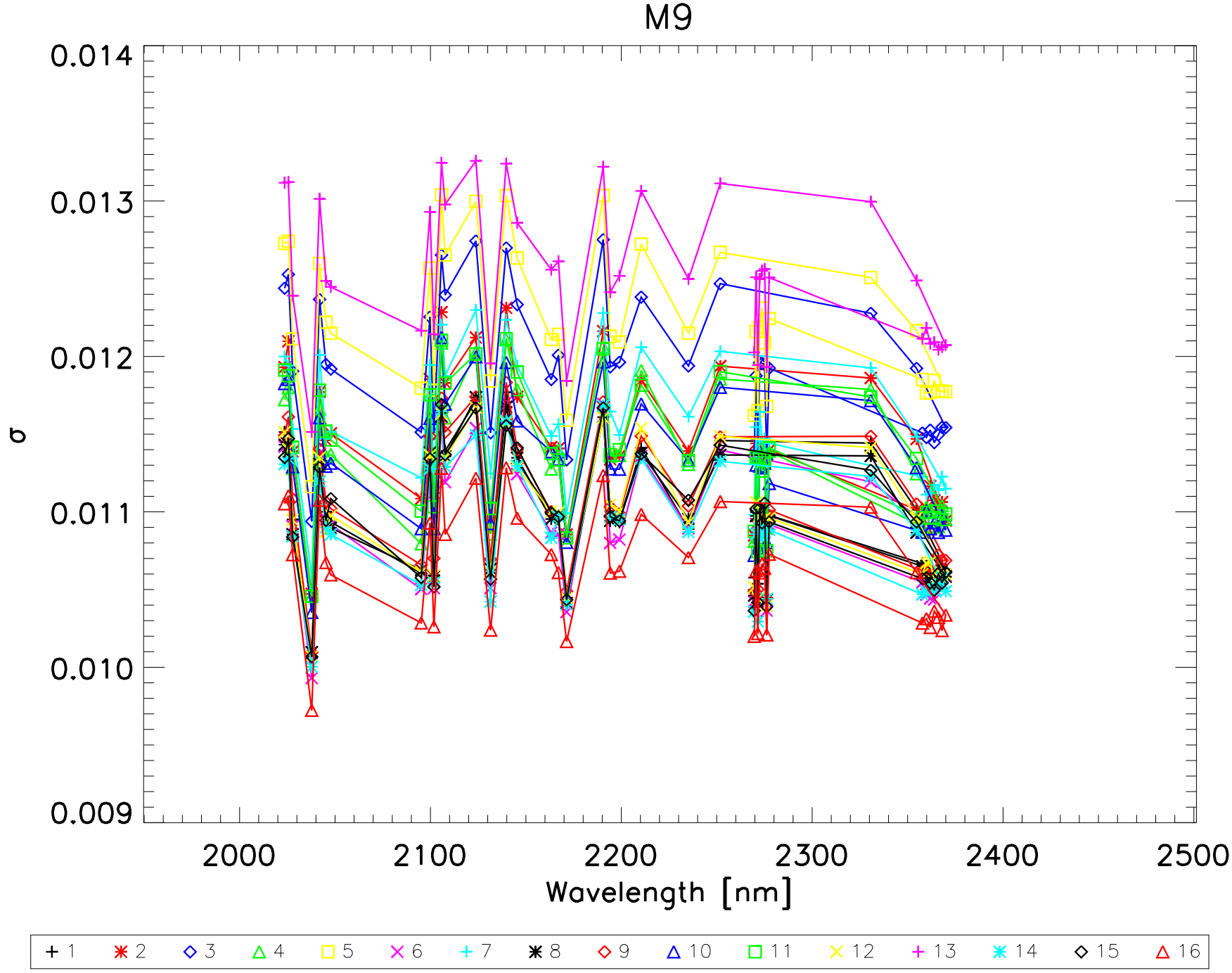

ASR vs wavelength (Sweep 0) HAM A
M7
ASR [dn/(W/m²/sr)]
0.2
0.1
0.0
−0.1
−0.2
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

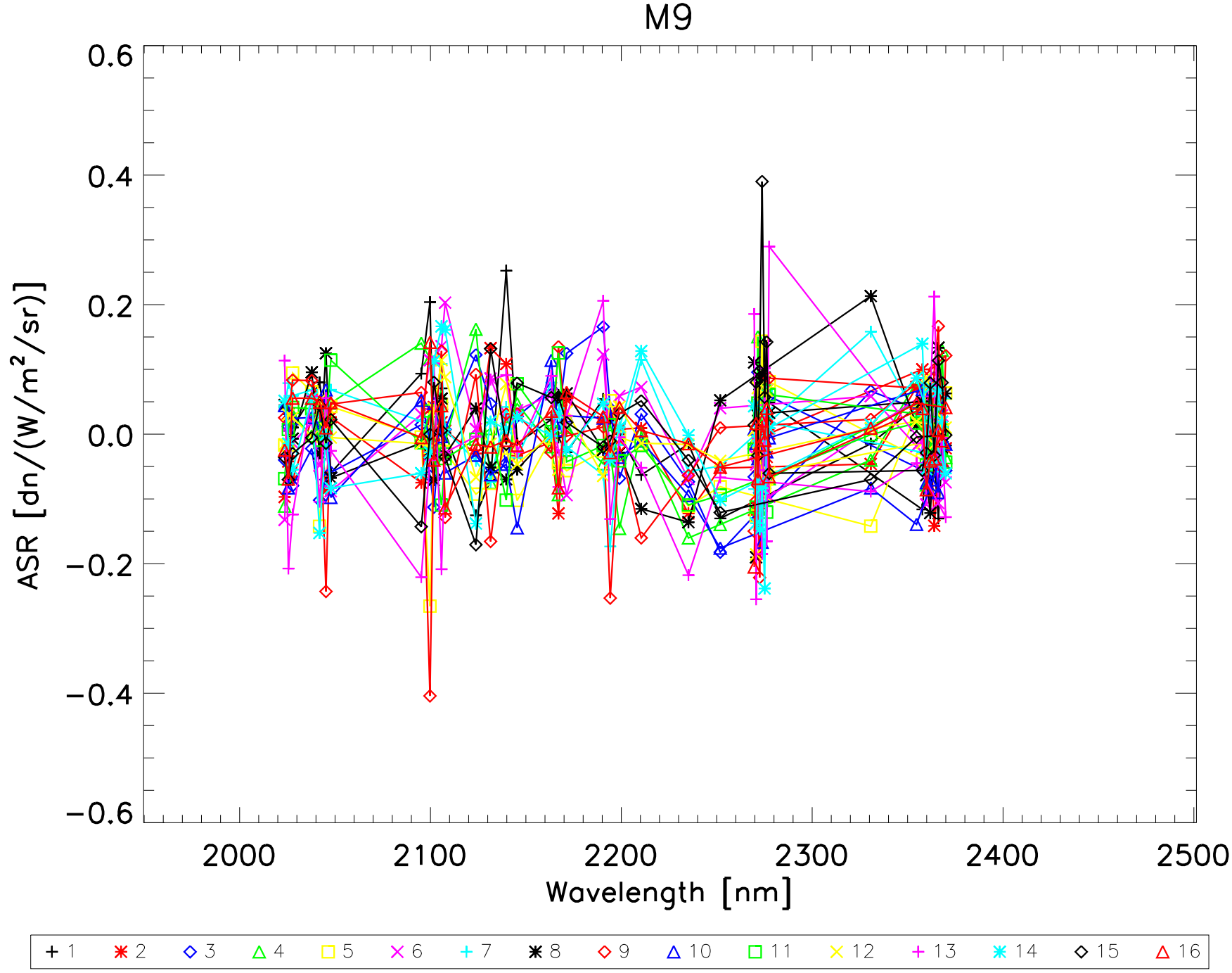

dn vs wavelength (Sweep 0) HAM A
M8
0.10
0.05
0.00
−0.05
−0.10
dn
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

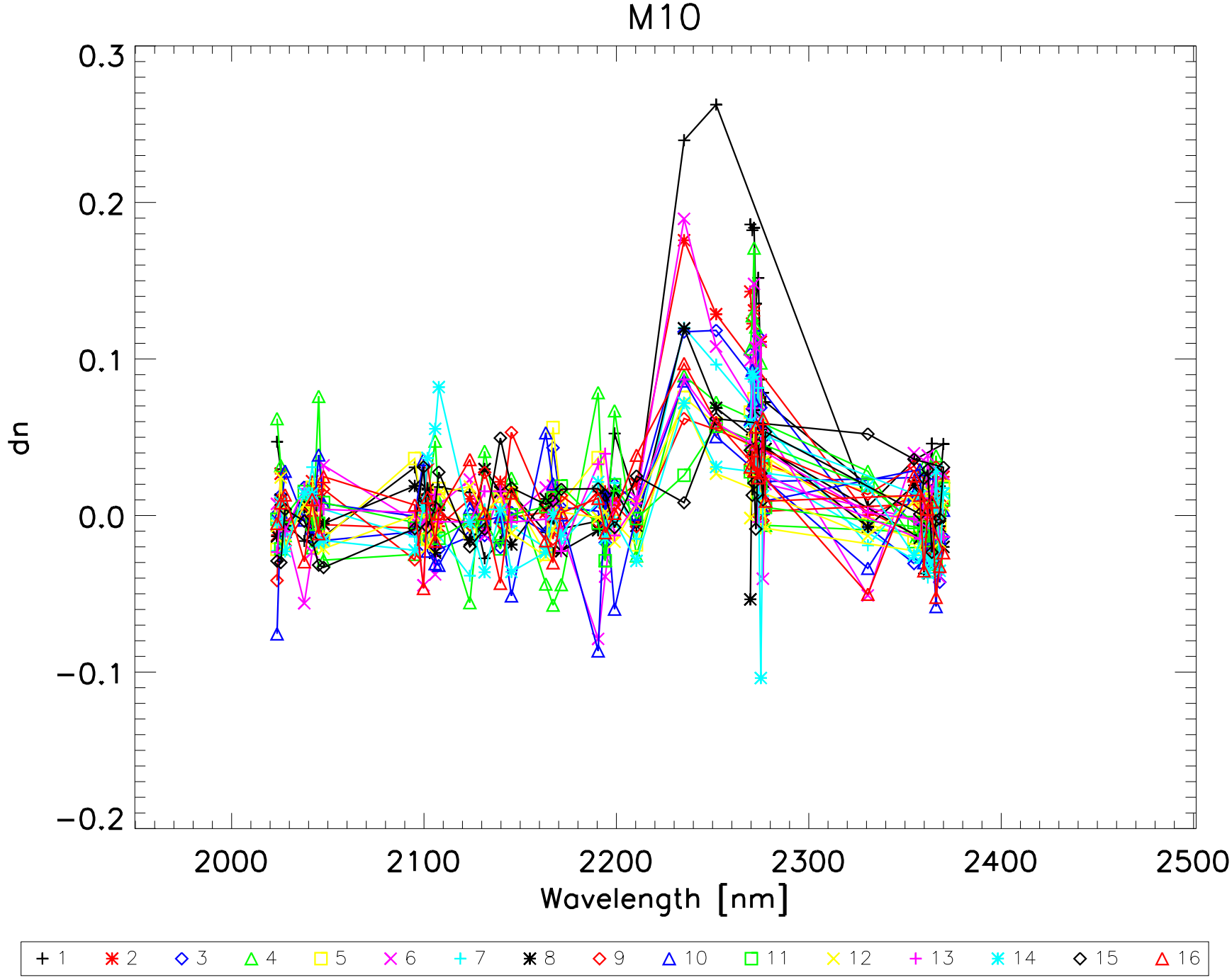

σ vs wavelength (Sweep 0) HAM A
M8
0.008
0.007
0.006
0.005
0.004
0.003
σ
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

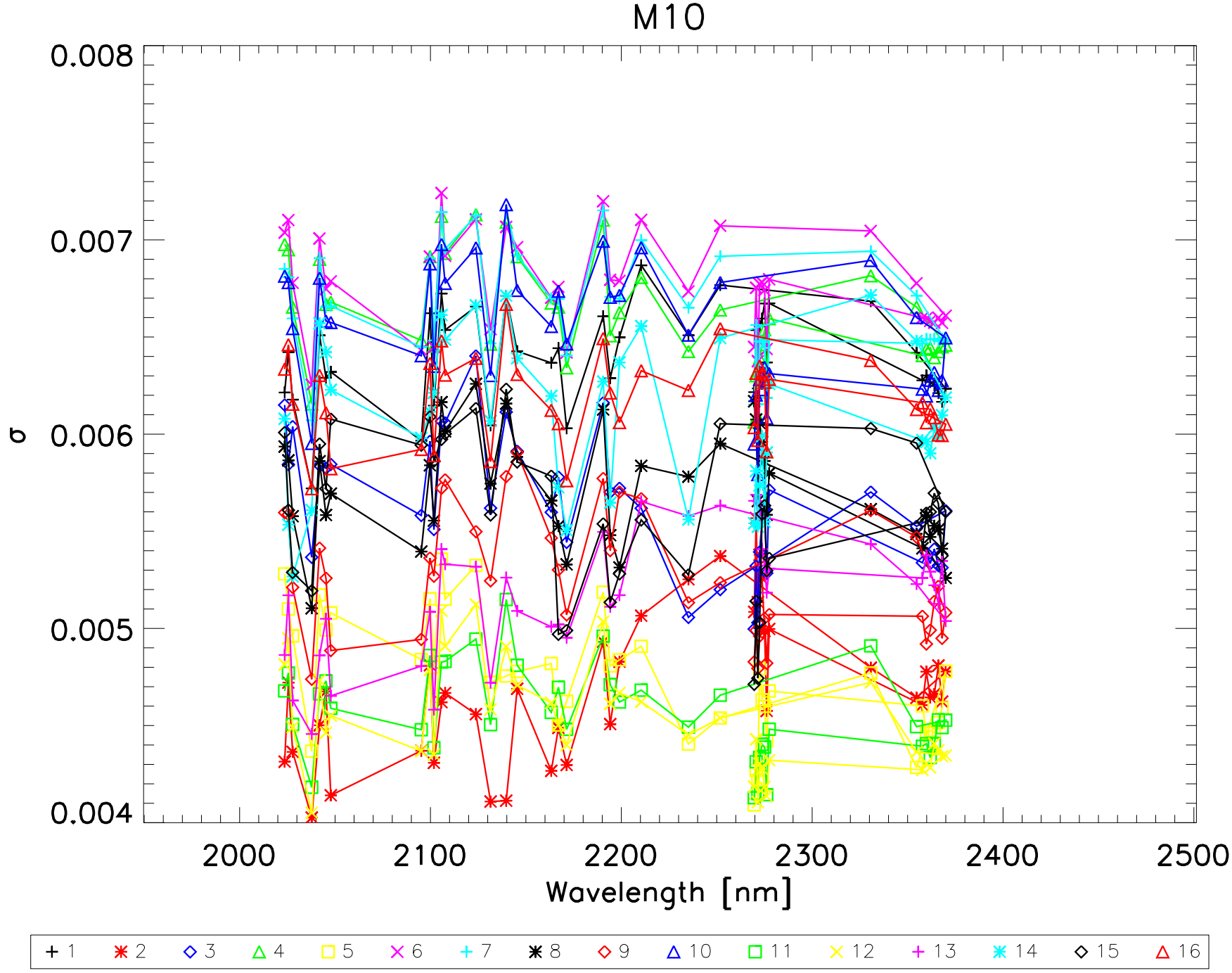

ASR vs wavelength (Sweep 0) HAM A
M8
ASR [dn/(W/m²/sr)]
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

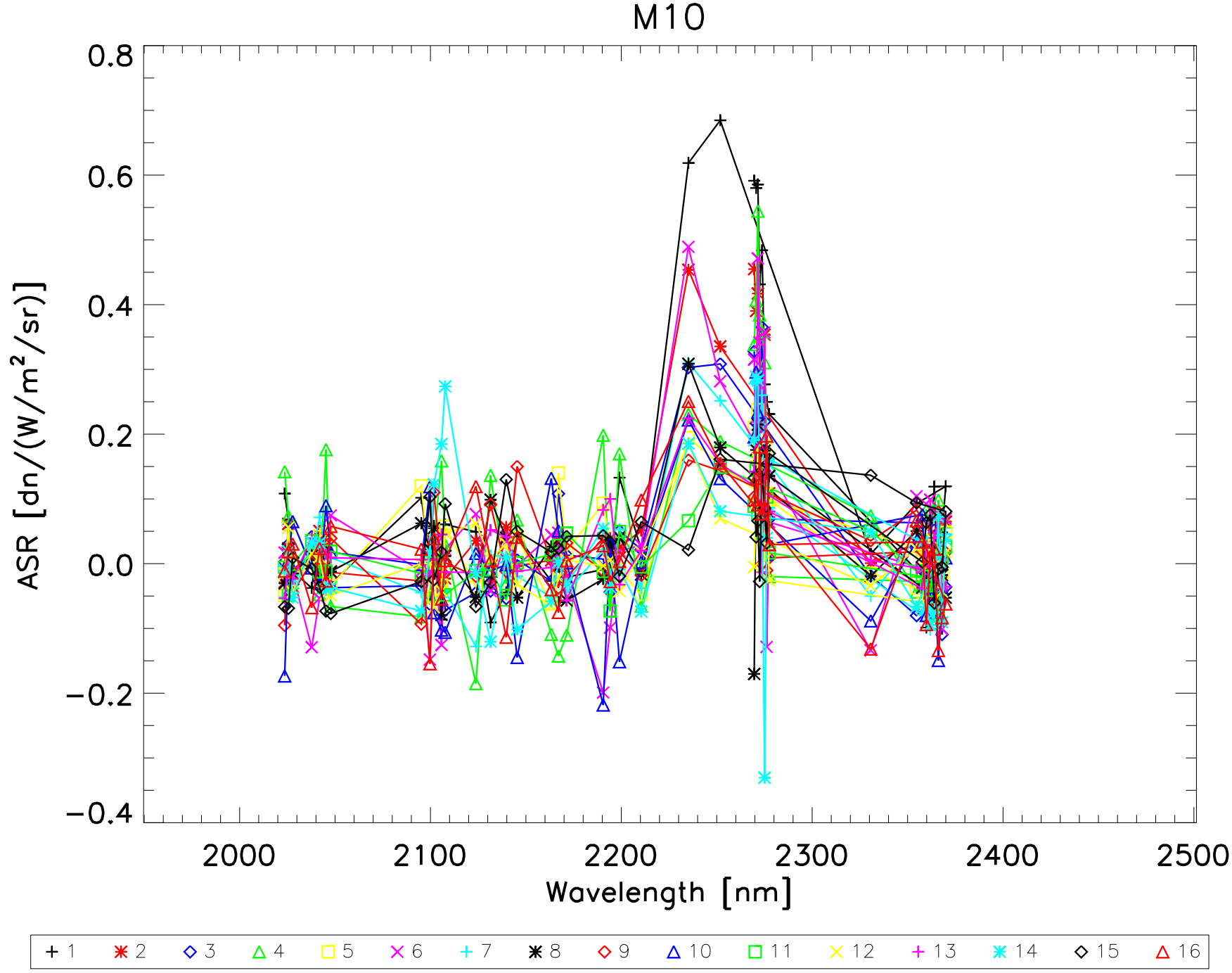

dn vs wavelength (Sweep 0) HAM A
M9
dn
0.15
0.10
0.05
0.00
−0.05
−0.10
−0.15
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

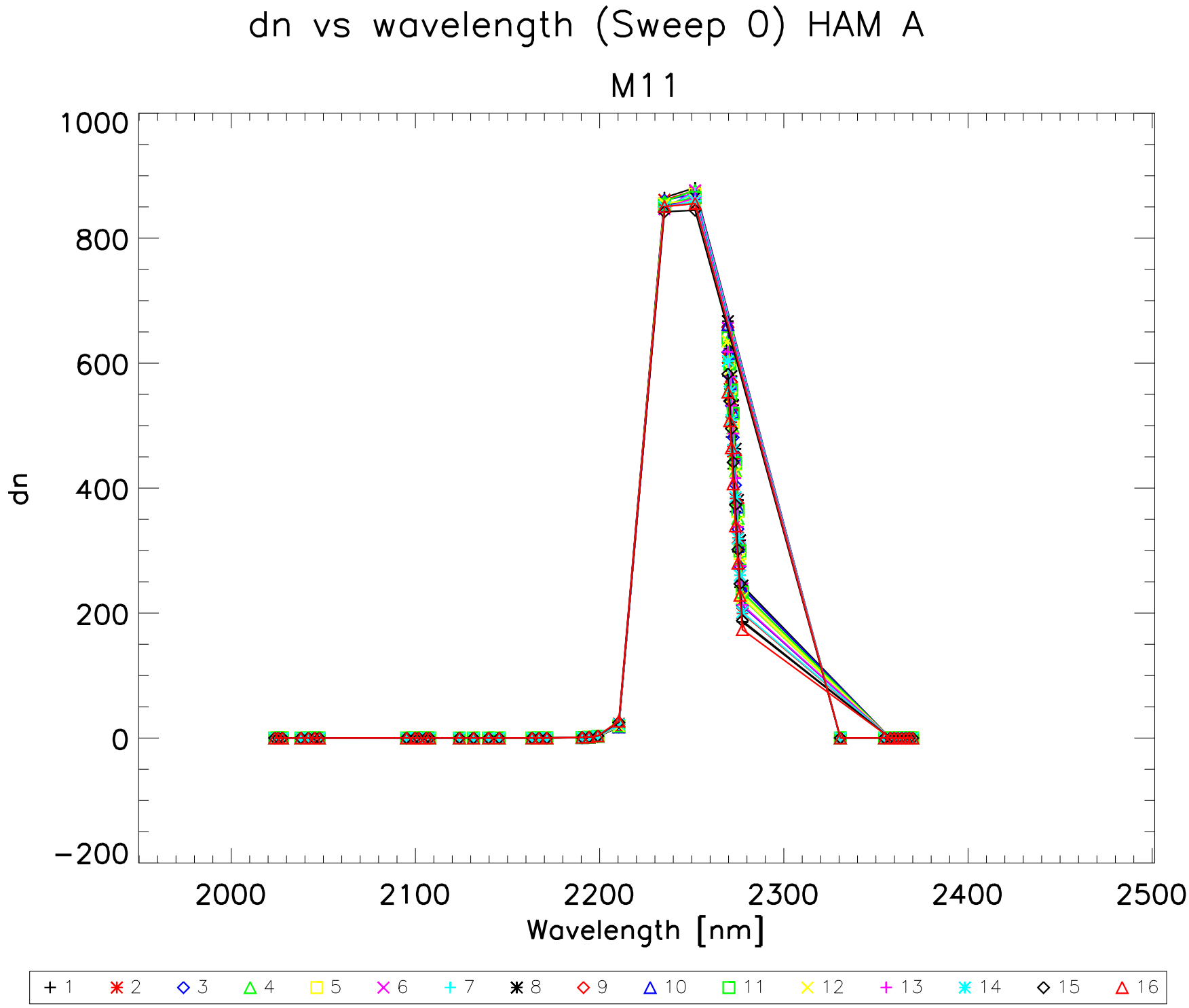

σ vs wavelength (Sweep 0) HAM A
M9
0.014
0.013
0.012
0.011
0.010
0.009
σ
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

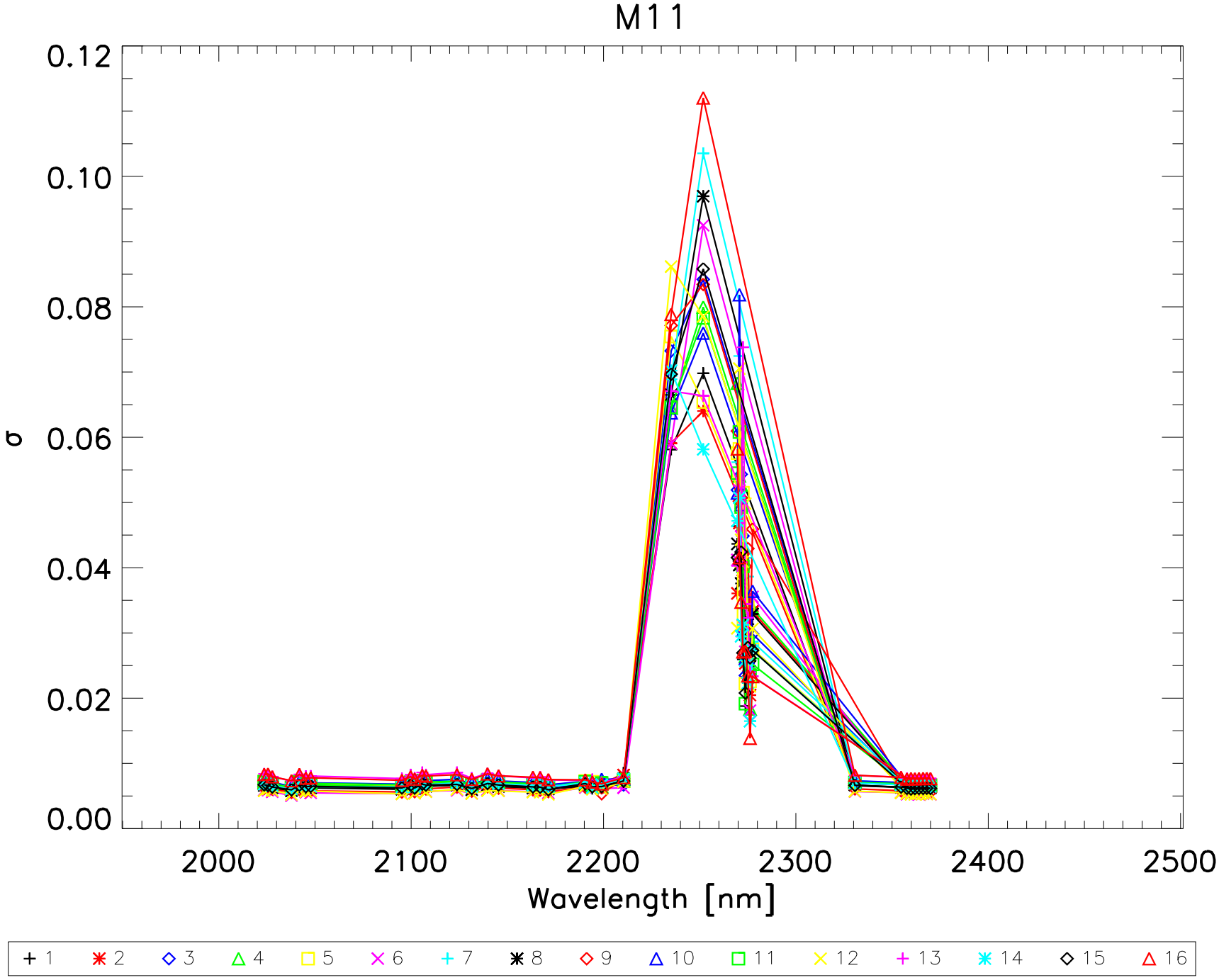

ASR vs wavelength (Sweep 0) HAM A
M9
ASR [dn/(W/m²/sr)]
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

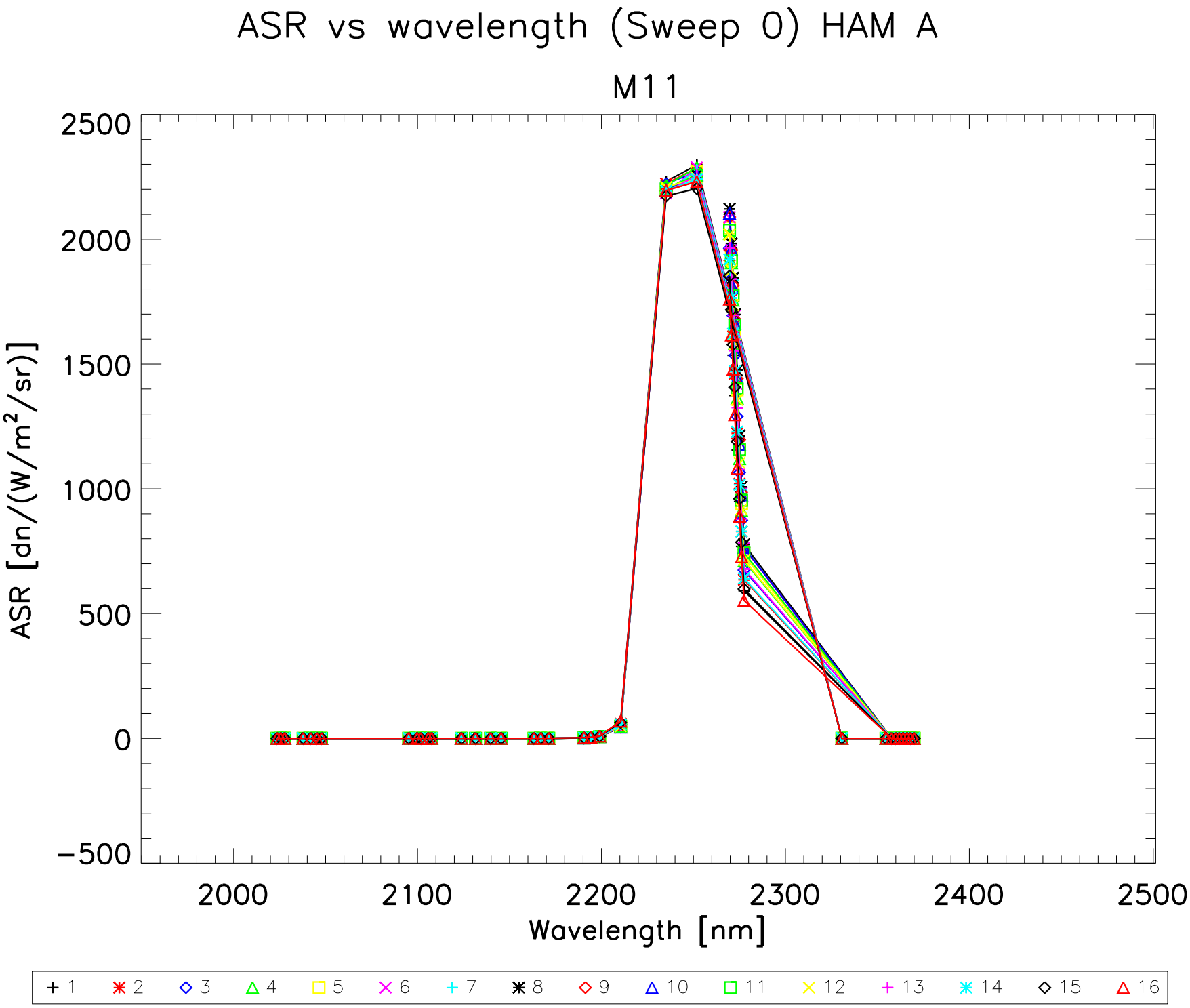

dn vs wavelength (Sweep 0) HAM A
M10
0.3
0.2
0.1
0.0
−0.1
−0.2
dn
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


σ vs wavelength (Sweep 0) HAM A
M10
0.008
0.007
0.006
0.005
0.004
σ
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


ASR vs wavelength (Sweep 0) HAM A
M10
ASR [dn/(W/m²/sr)]
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


dn vs wavelength (Sweep 0) HAM A
M11
1000
800
600
400
200
0
−200
dn
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


σ vs wavelength (Sweep 0) HAM A
M11
0.12
0.10
0.08
0.06
0.04
0.02
0.00
σ
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


ASR vs wavelength (Sweep 0) HAM A
M11
ASR [dn/(W/m²/sr)]
2500
2000
1500
1000
500
0
−500
2000
2100
2200
2300
2400
2500
Wavelength [nm]
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16