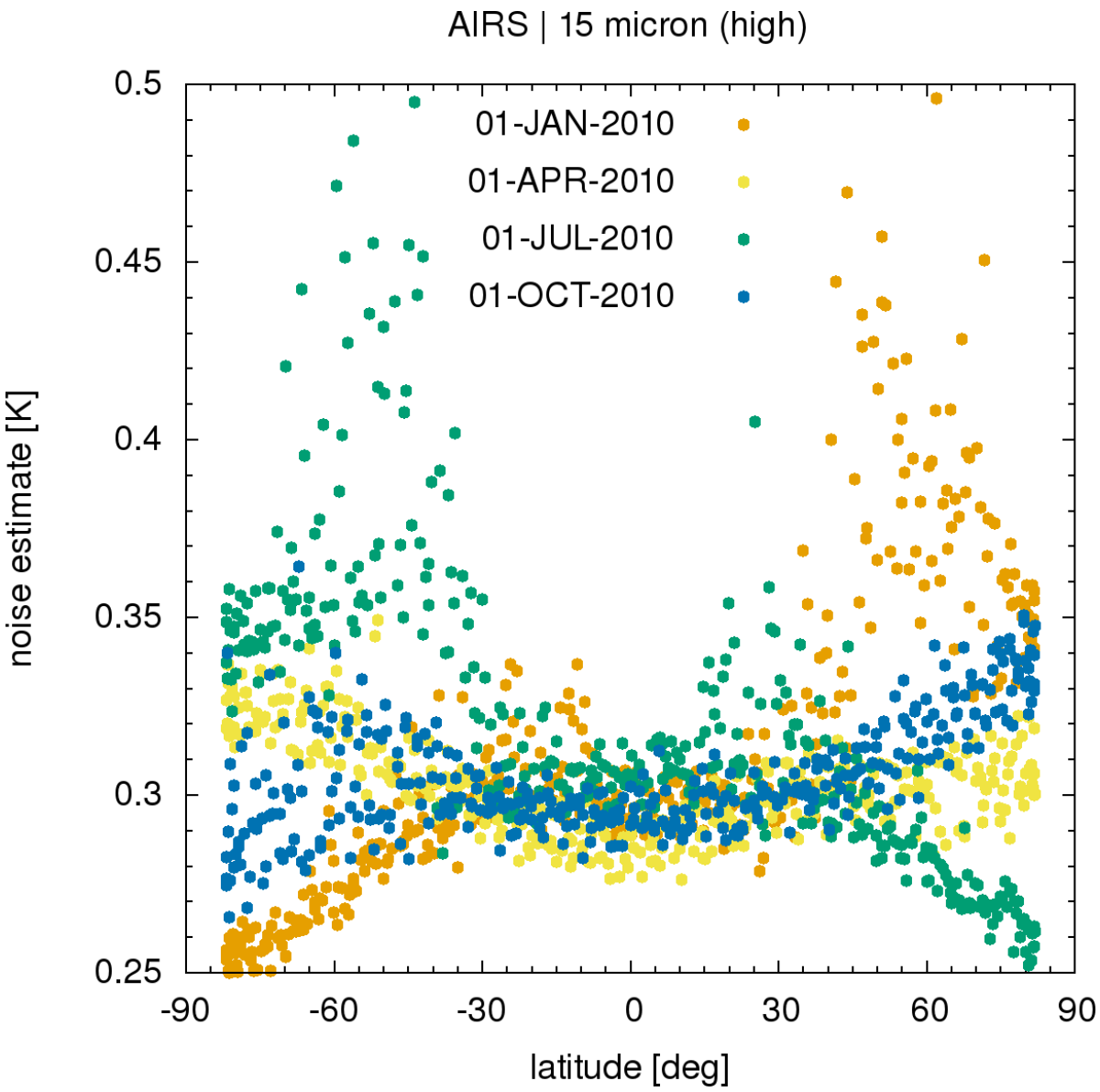
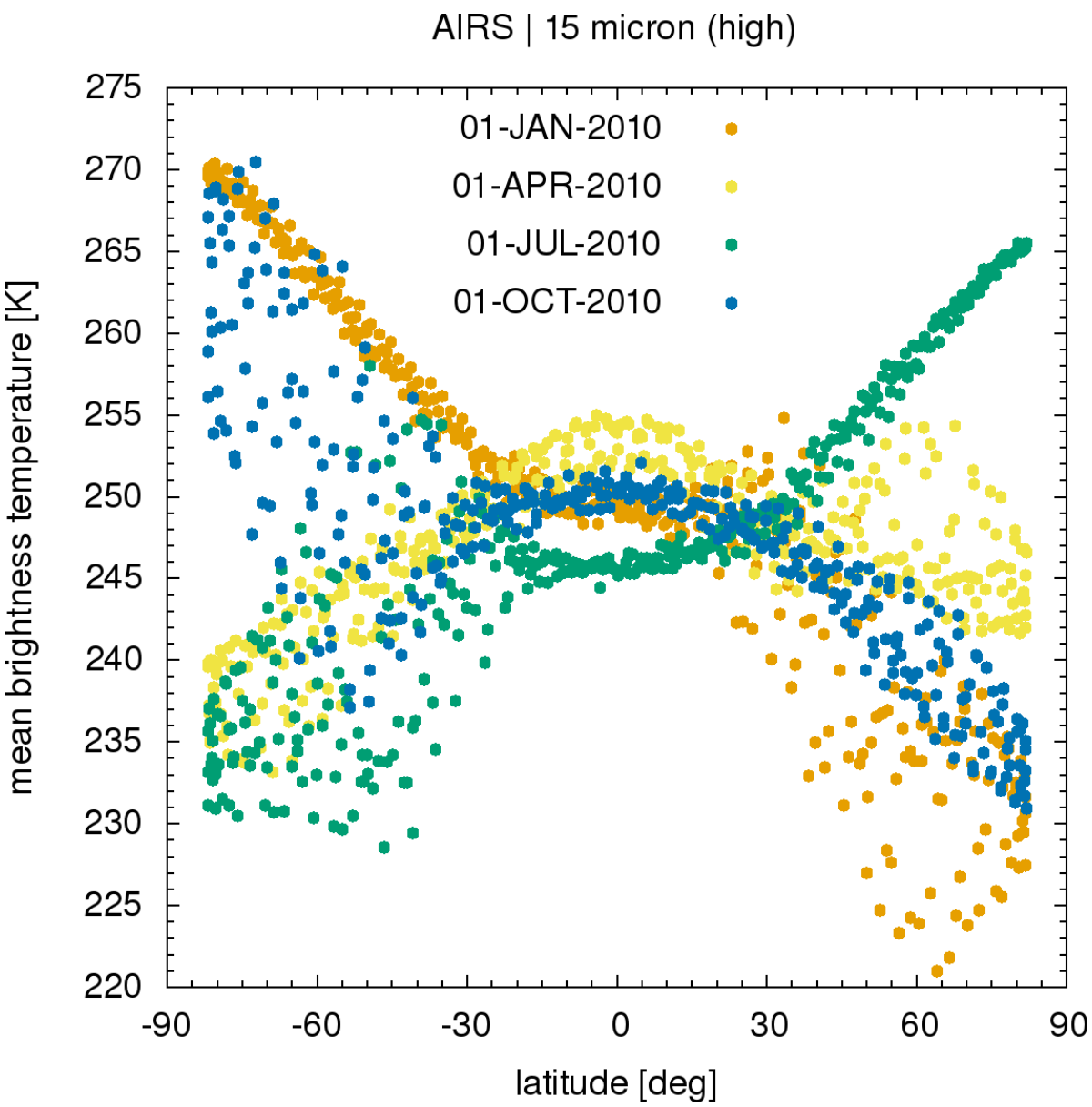
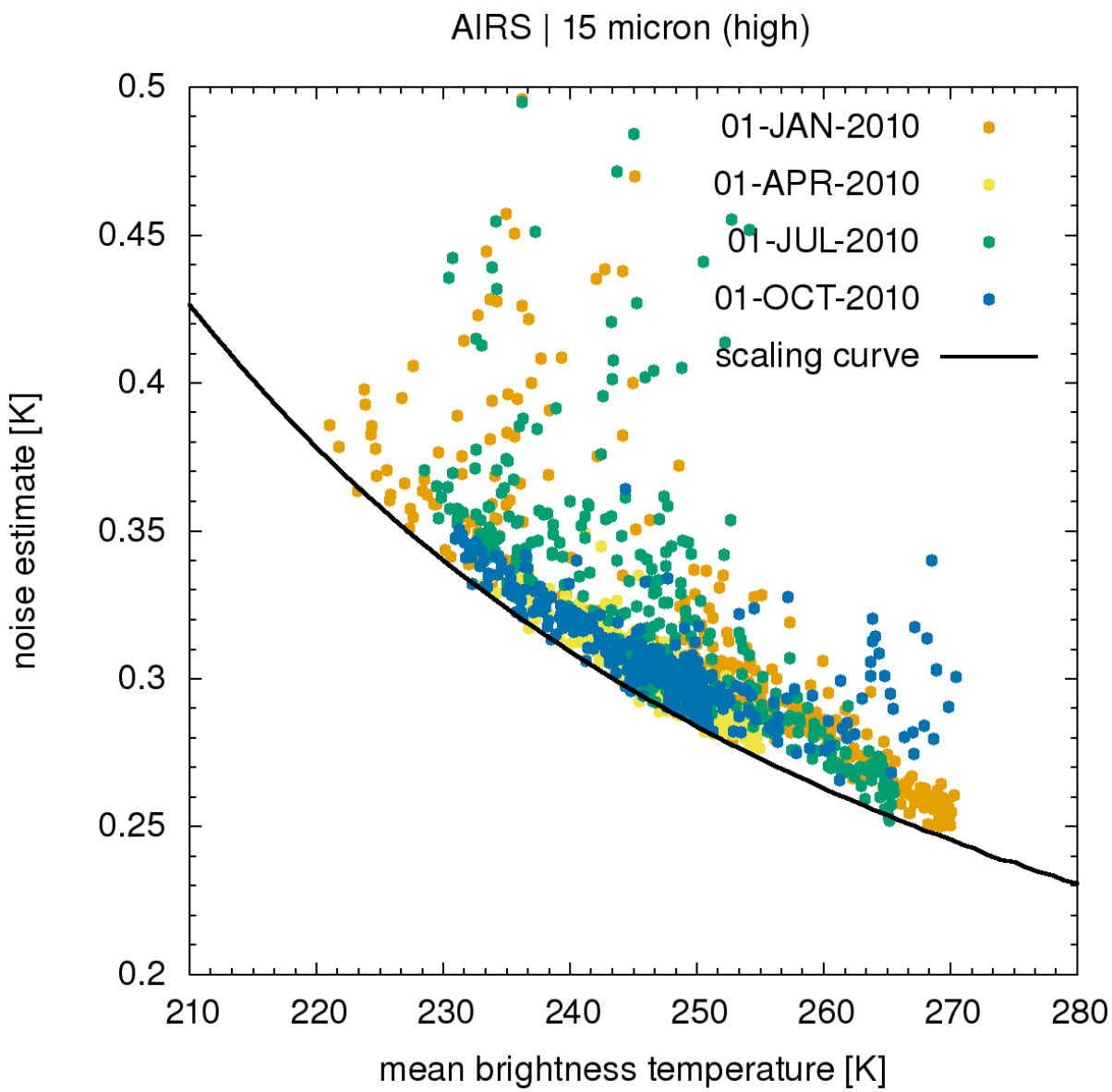
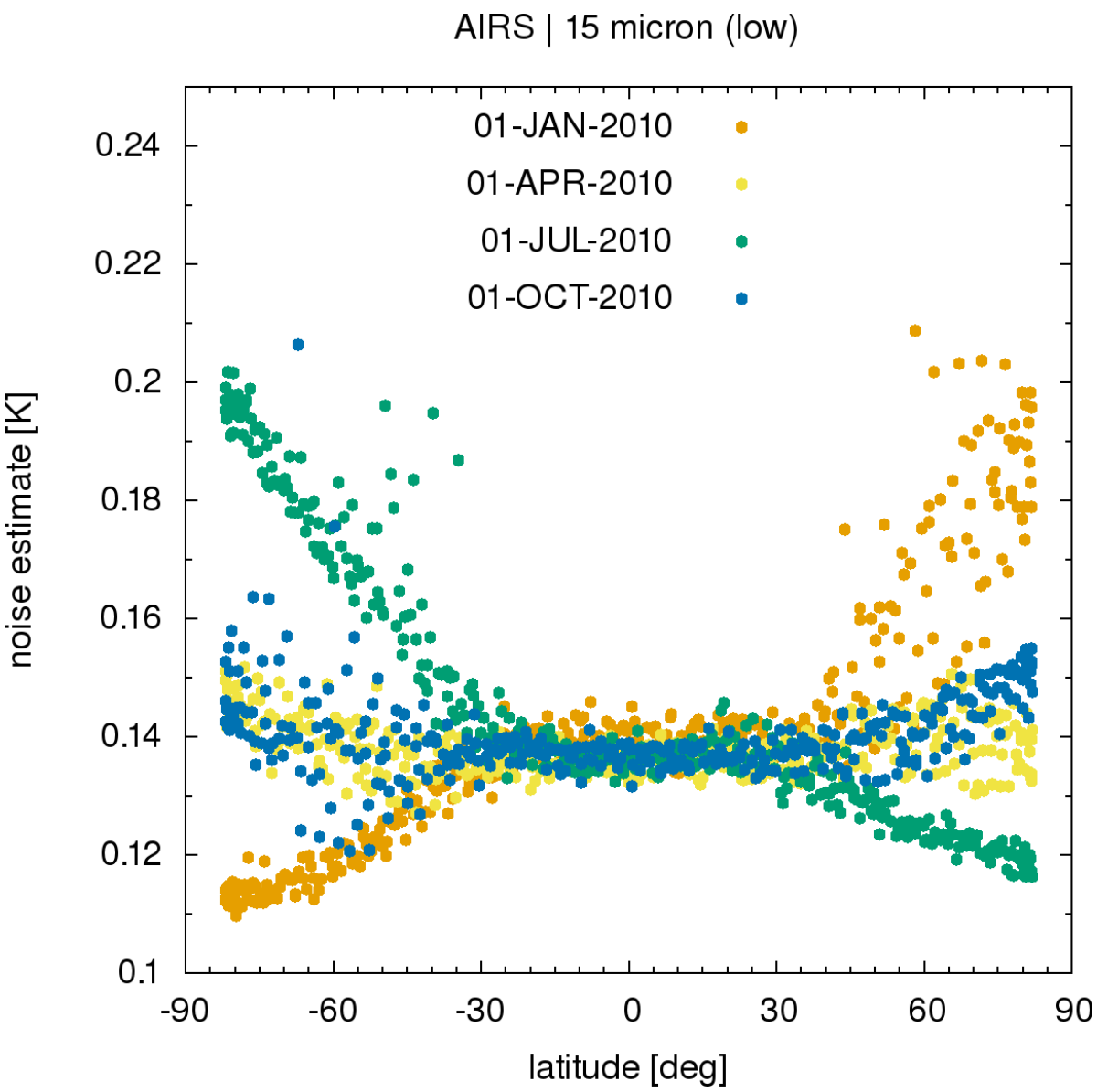
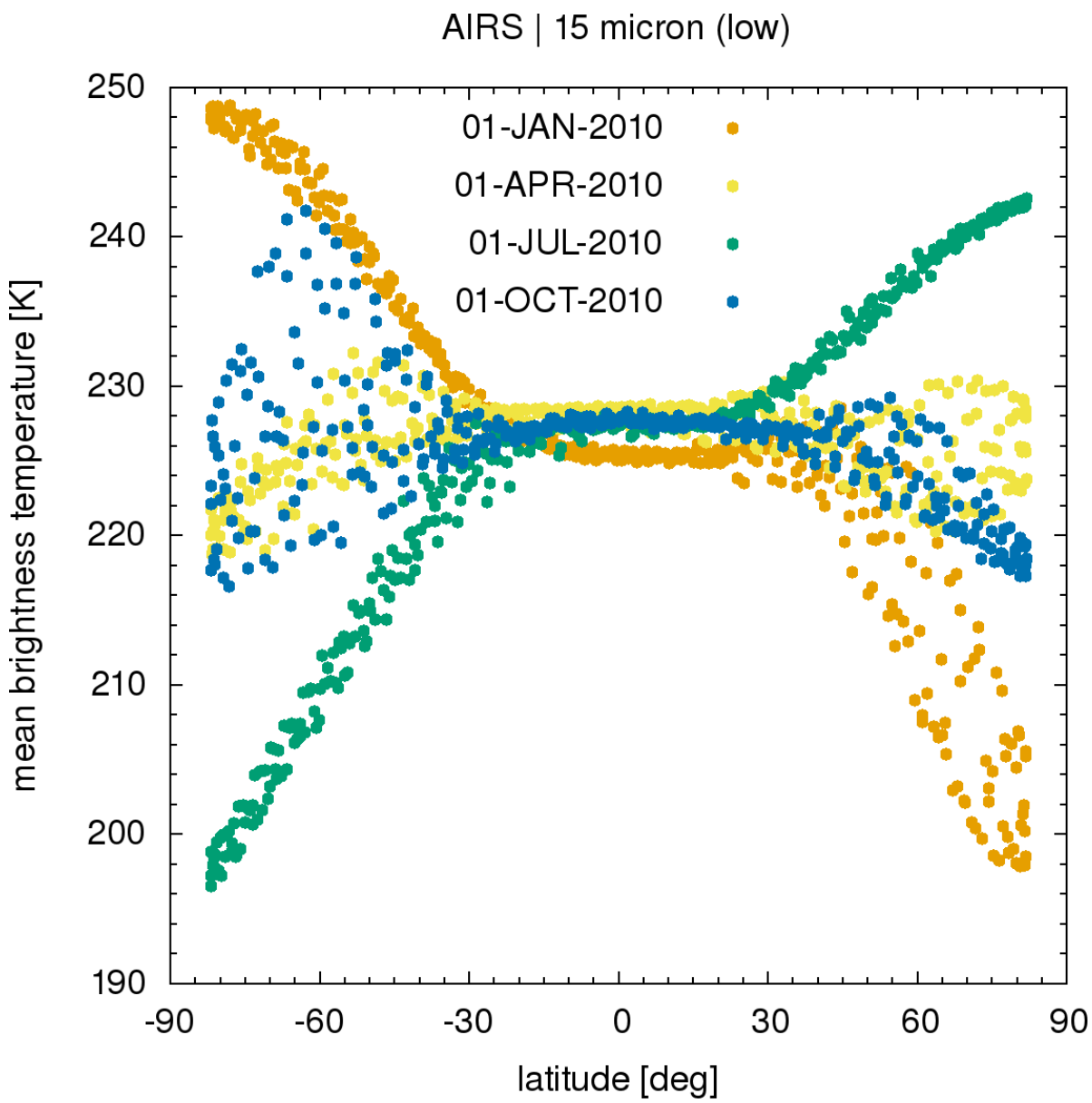
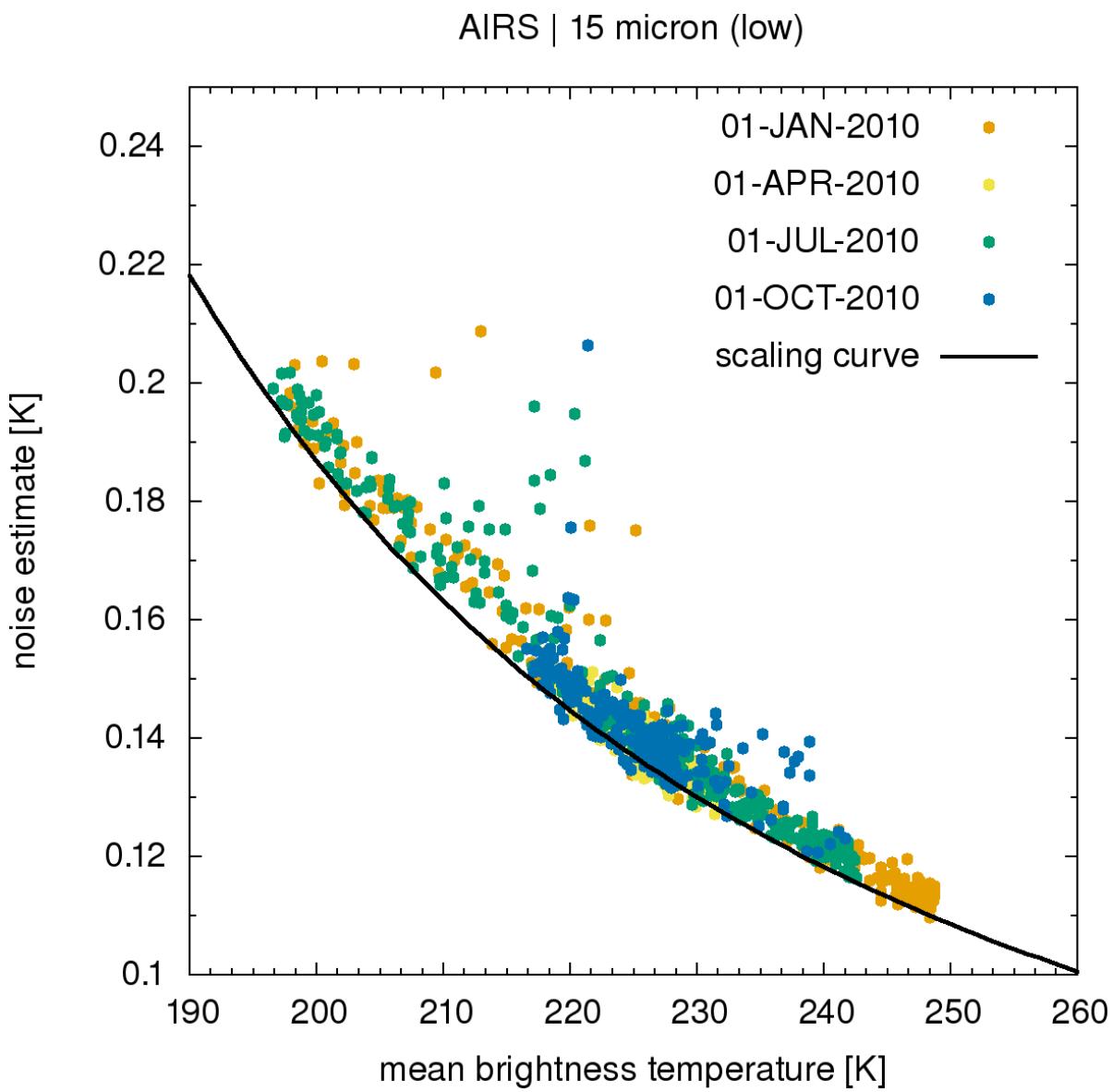

AIRS | 15 micron (high)
01-JAN-2010
01-APR-2010
01-JUL-2010
01-OCT-2010
noise estimate [K]
0.5
0.45
0.4
0.35
0.3
0.25
-90
-60
-30
0
30
60
90
latitude [deg]

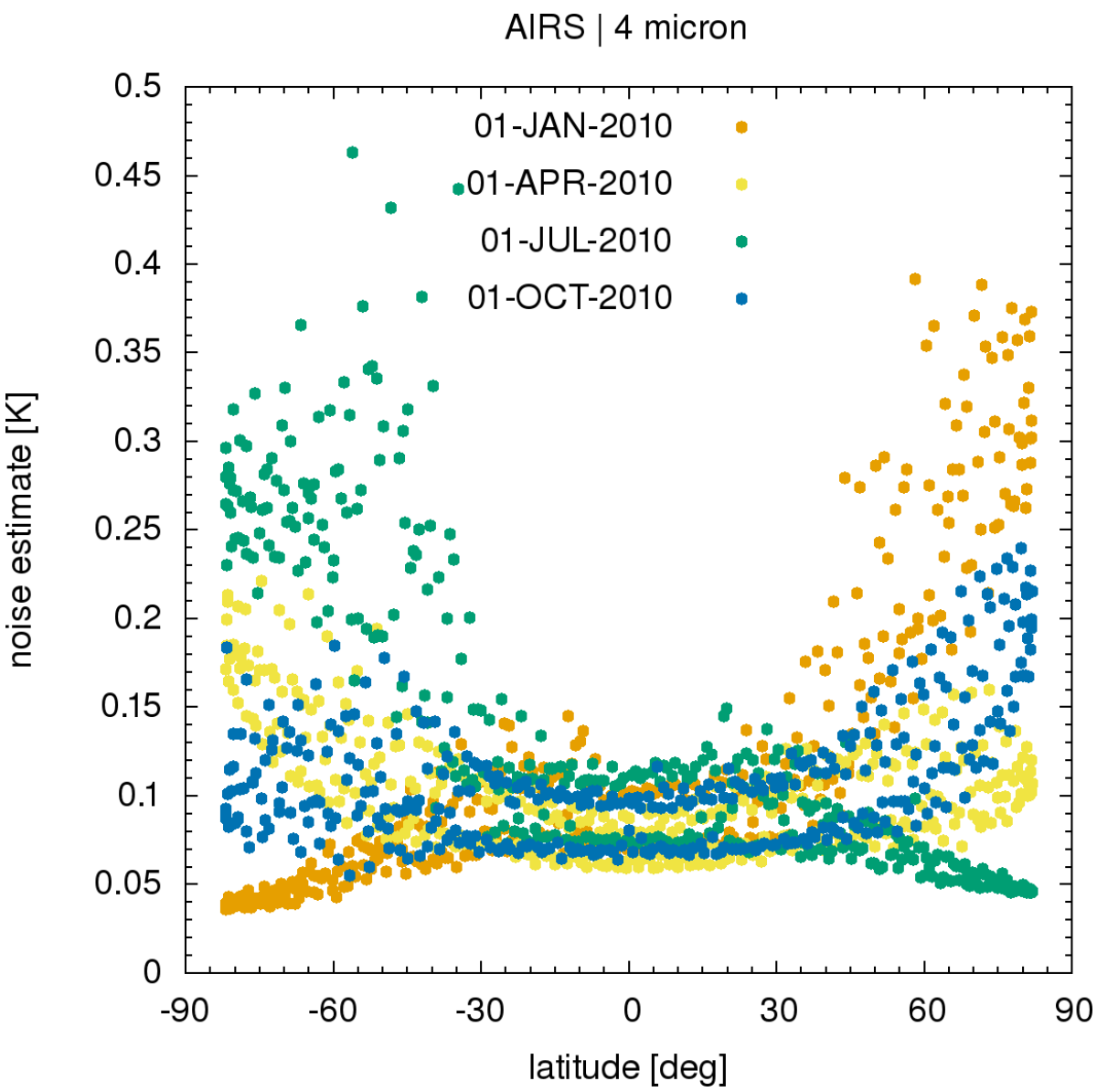

AIRS | 15 micron (high)
01-JAN-2010
01-APR-2010
01-JUL-2010
01-OCT-2010
mean brightness temperature [K]
275
270
265
260
255
250
245
240
235
230
225
220
-90
-60
-30
0
30
60
90
latitude [deg]

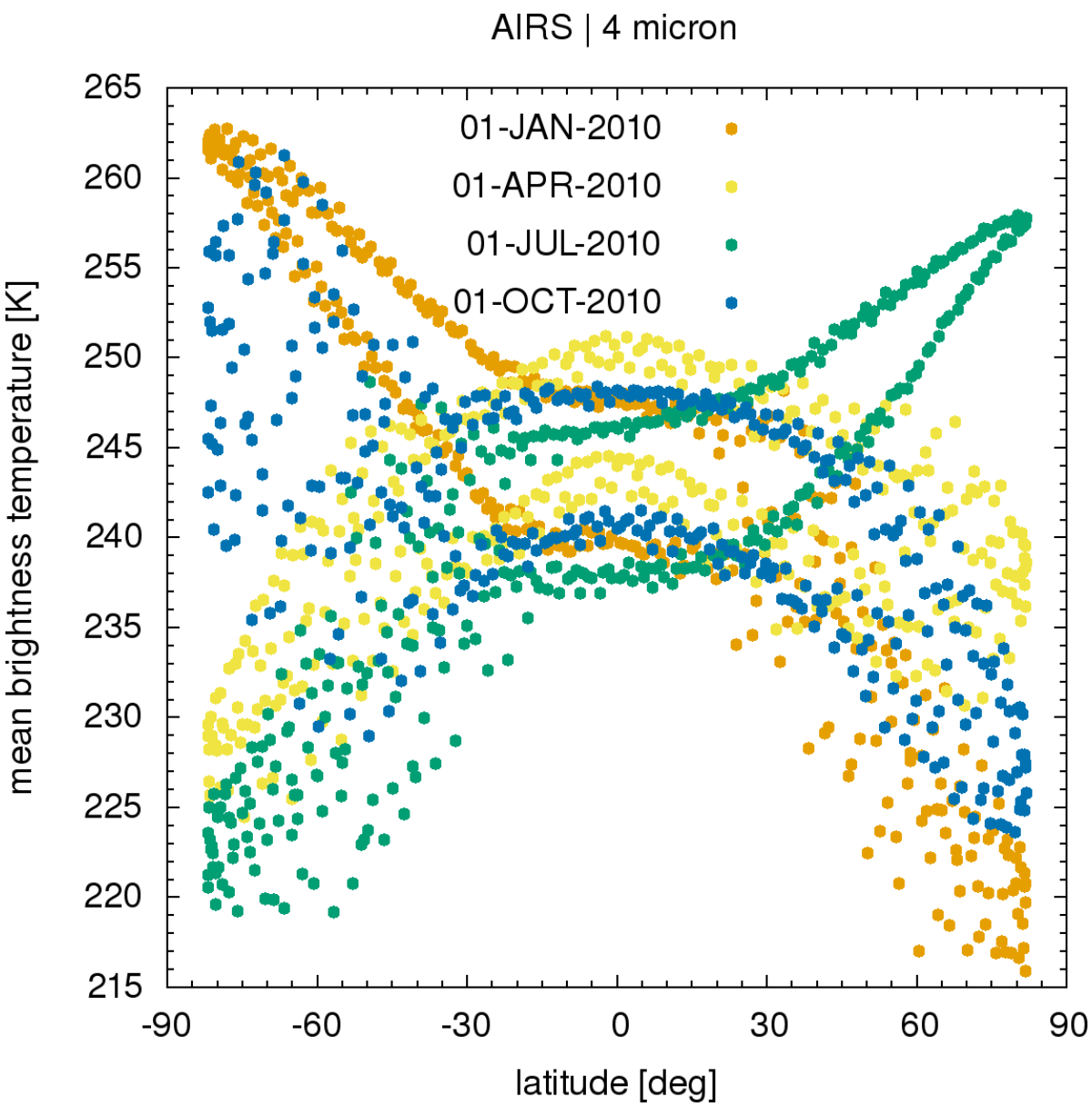

AIRS | 15 micron (high)
01-JAN-2010
01-APR-2010
01-JUL-2010
01-OCT-2010
scaling curve
noise estimate [K]
mean brightness temperature [K]
0.5
0.45
0.4
0.35
0.3
0.25
0.2
210
220
230
240
250
260
270
280

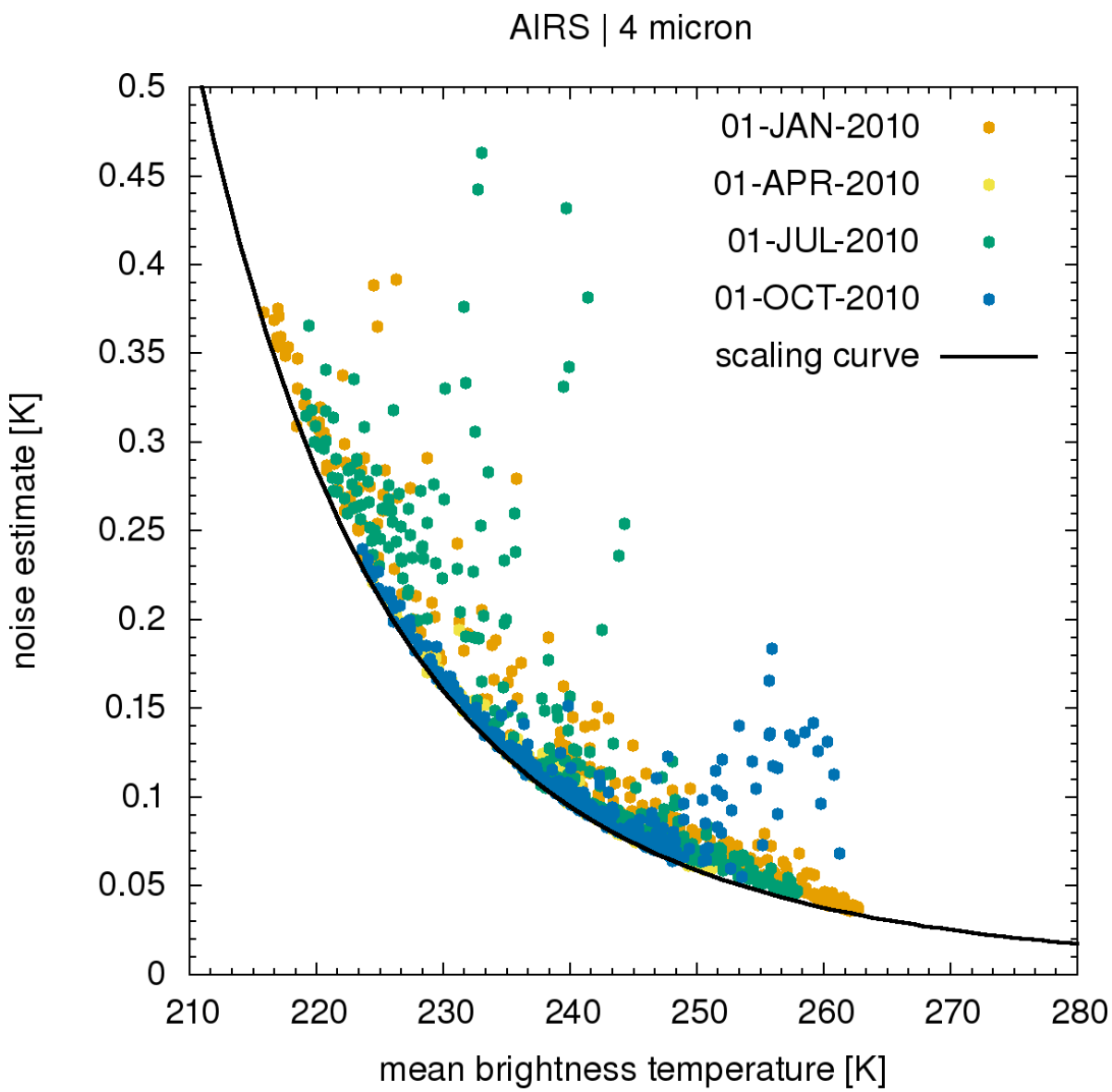

AIRS | 15 micron (low)
01-JAN-2010
01-APR-2010
01-JUL-2010
01-OCT-2010
noise estimate [K]
0.24
0.22
0.2
0.18
0.16
0.14
0.12
0.1
-90
-60
-30
0
30
60
90
latitude [deg]


AIRS | 15 micron (low)
01-JAN-2010
01-APR-2010
01-JUL-2010
01-OCT-2010
mean brightness temperature [K]
250
240
230
220
210
200
190
-90
-60
-30
0
30
60
90
latitude [deg]


AIRS | 15 micron (low)
01-JAN-2010
01-APR-2010
01-JUL-2010
01-OCT-2010
scaling curve
noise estimate [K]
0.24
0.22
0.2
0.18
0.16
0.14
0.12
0.1
190
200
210
220
230
240
250
260
mean brightness temperature [K]


AIRS | 4 micron
01-JAN-2010
01-APR-2010
01-JUL-2010
01-OCT-2010
noise estimate [K]
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
-90
-60
-30
0
30
60
90
latitude [deg]


AIRS | 4 micron
01-JAN-2010
01-APR-2010
01-JUL-2010
01-OCT-2010
mean brightness temperature [K]
265
260
255
250
245
240
235
230
225
220
215
-90
-60
-30
0
30
60
90
latitude [deg]


AIRS | 4 micron
01-JAN-2010
01-APR-2010
01-JUL-2010
01-OCT-2010
scaling curve
noise estimate [K]
mean brightness temperature [K]
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
210
220
230
240
250
260
270
280