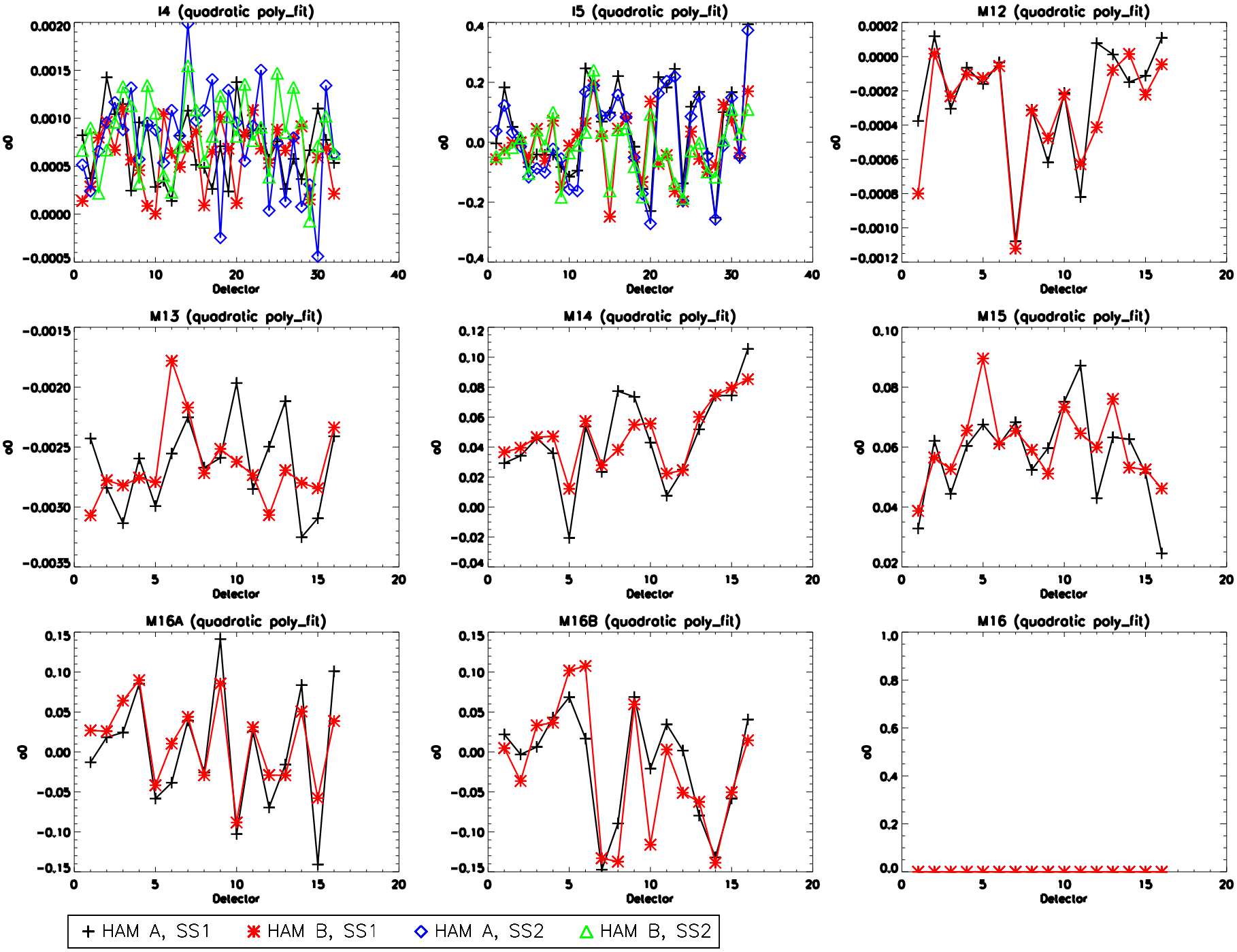
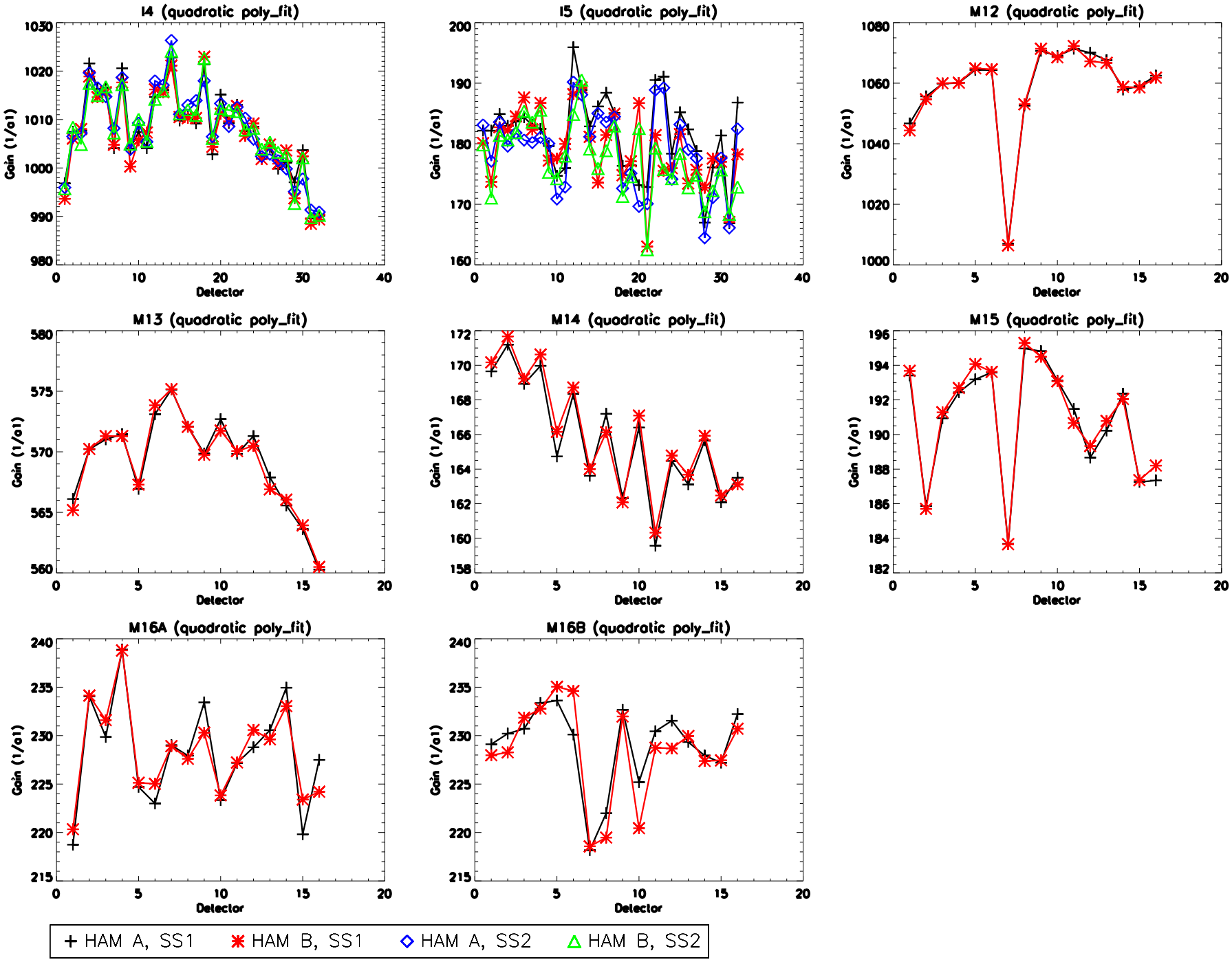
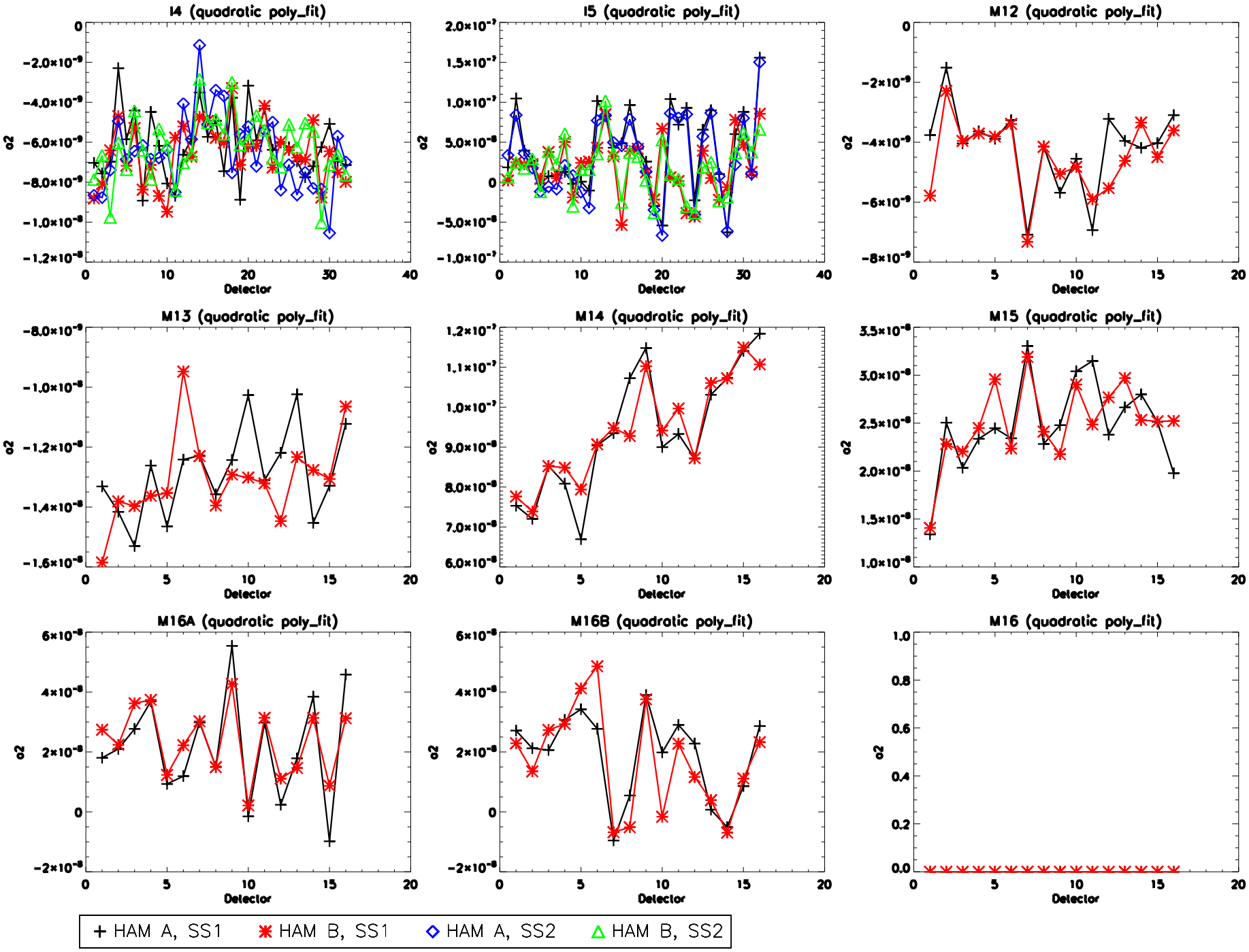
Detector Variation in a0 (cool-down)

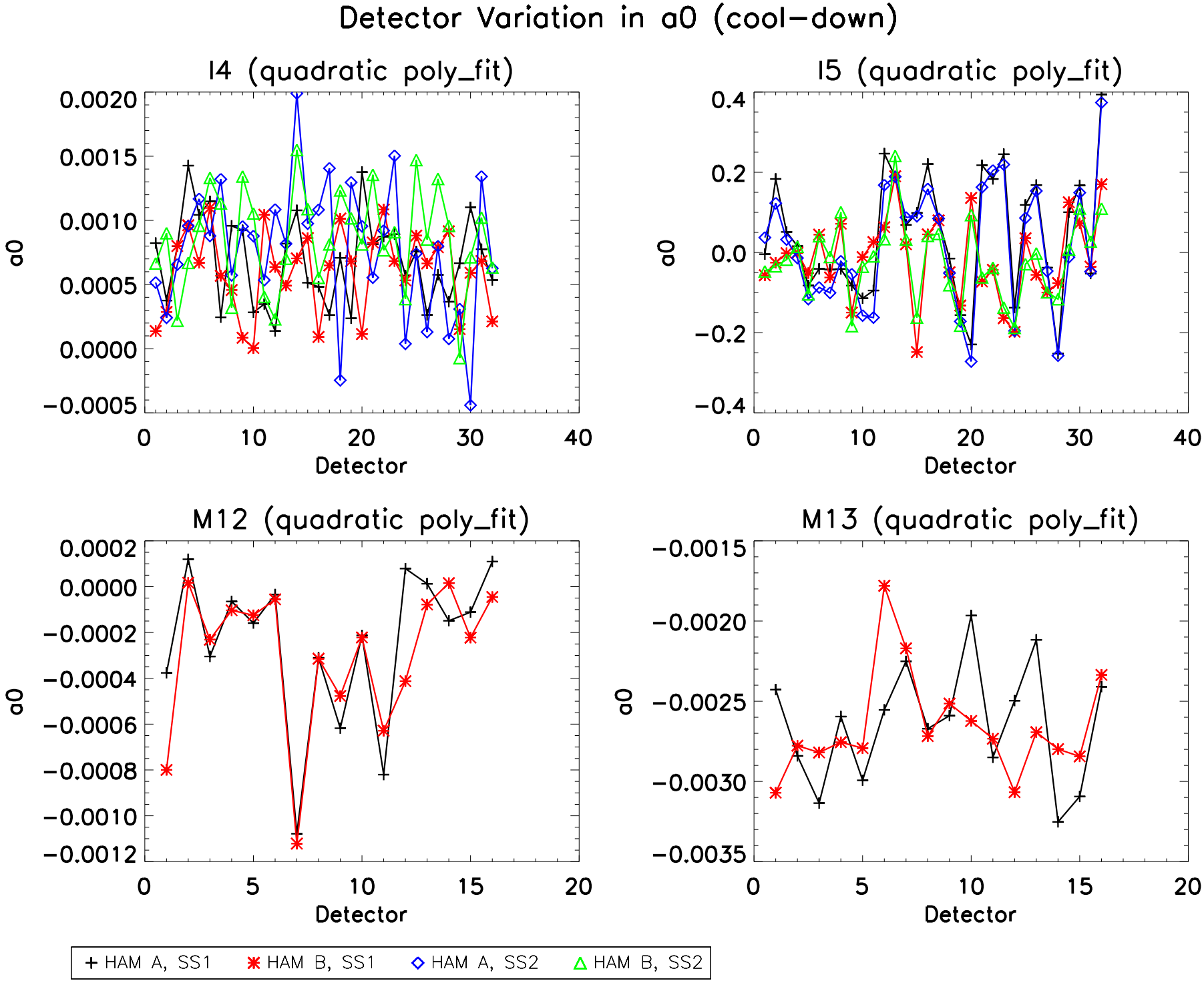


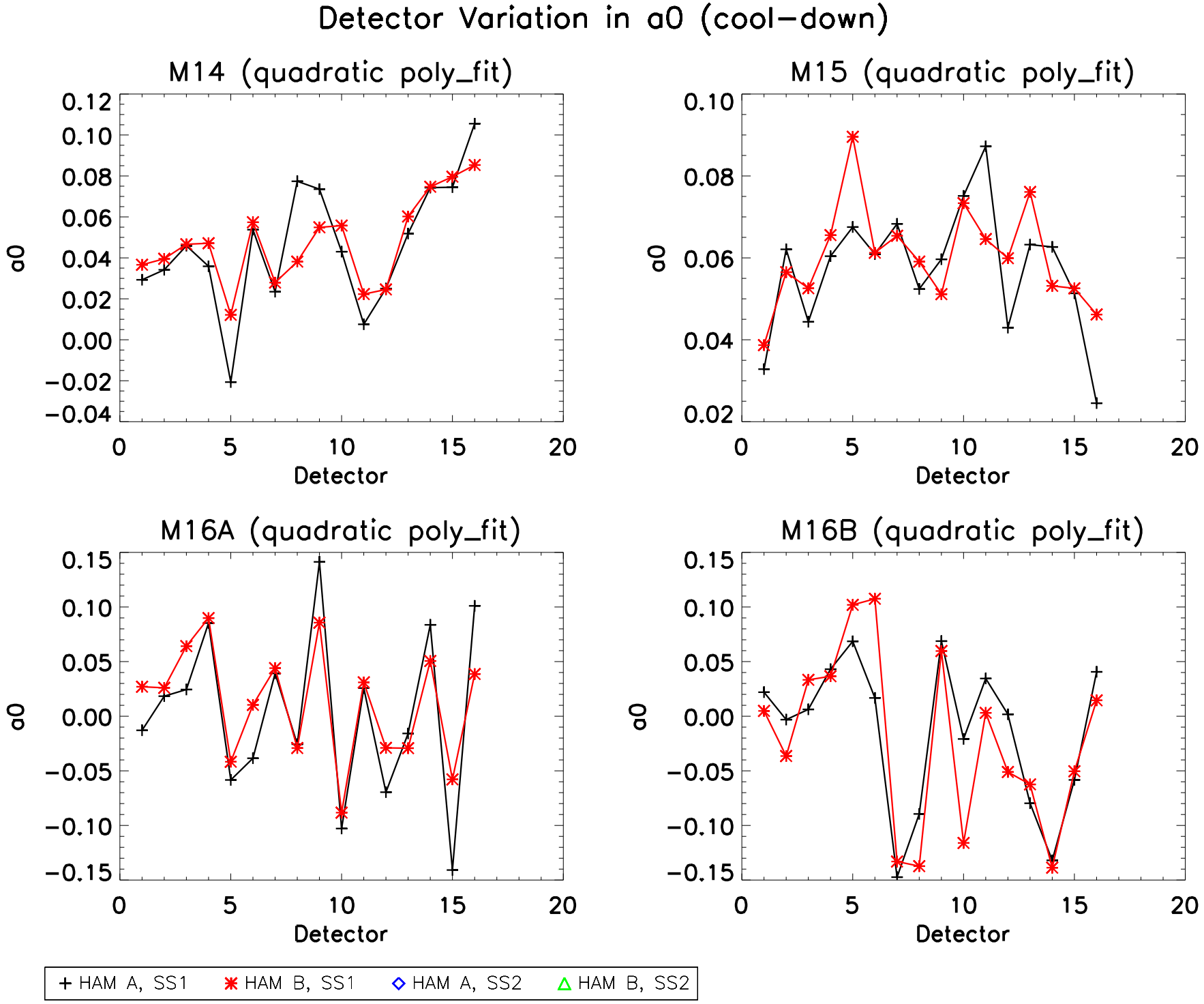
Detector Variation in Gain (1/a1) (cool-down)



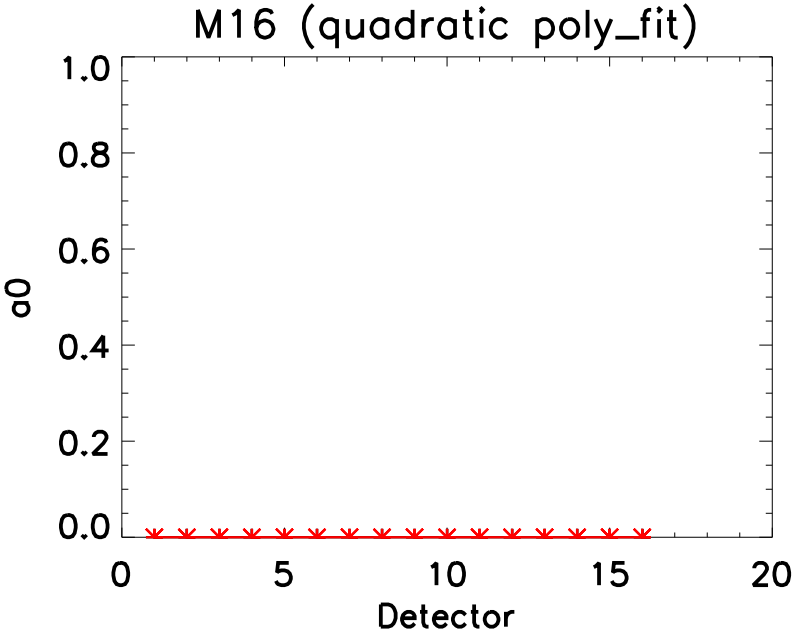
Detector Variation in a2 (cool-down)



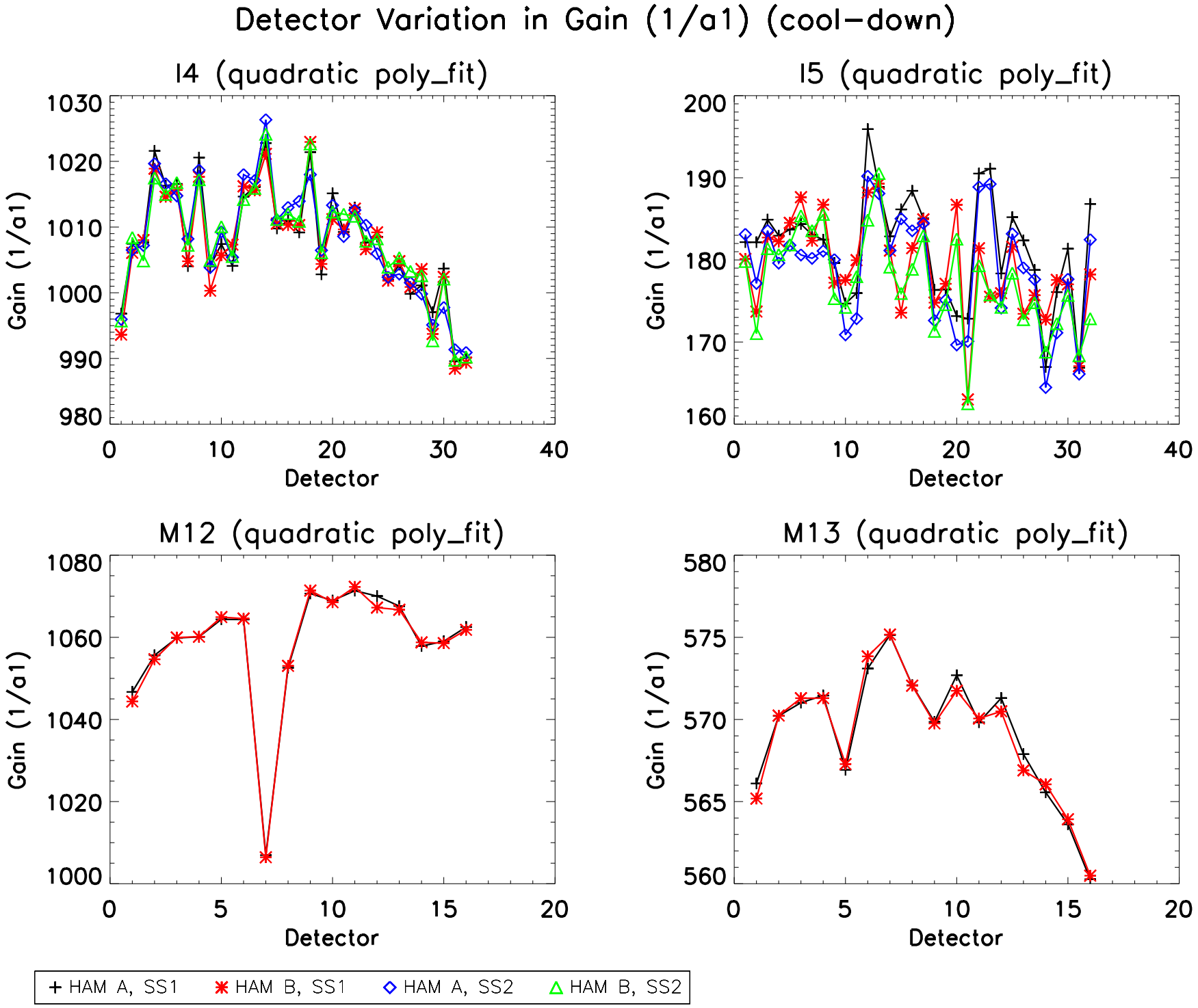

Detector Variation in a0 (cool−down)
I4 (quadratic poly_fit)
I5 (quadratic poly_fit)
M12 (quadratic poly_fit)
M13 (quadratic poly_fit)
a0
Detector
0.0020
0.0015
0.0010
0.0005
0.0000
−0.0005
0.4
0.2
0.0
−0.2
−0.4
0.0002
0.0000
−0.0002
−0.0004
−0.0006
−0.0008
−0.0010
−0.0012
−0.0015
−0.0020
−0.0025
−0.0030
−0.0035
0
5
10
15
20
30
40
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2


Detector Variation in a0 (cool−down)
M14 (quadratic poly_fit)
M15 (quadratic poly_fit)
M16A (quadratic poly_fit)
M16B (quadratic poly_fit)
a0
Detector
0.12
0.10
0.08
0.06
0.04
0.02
0.00
−0.02
−0.04
0.15
0.05
−0.05
−0.10
−0.15
0
5
10
15
20
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

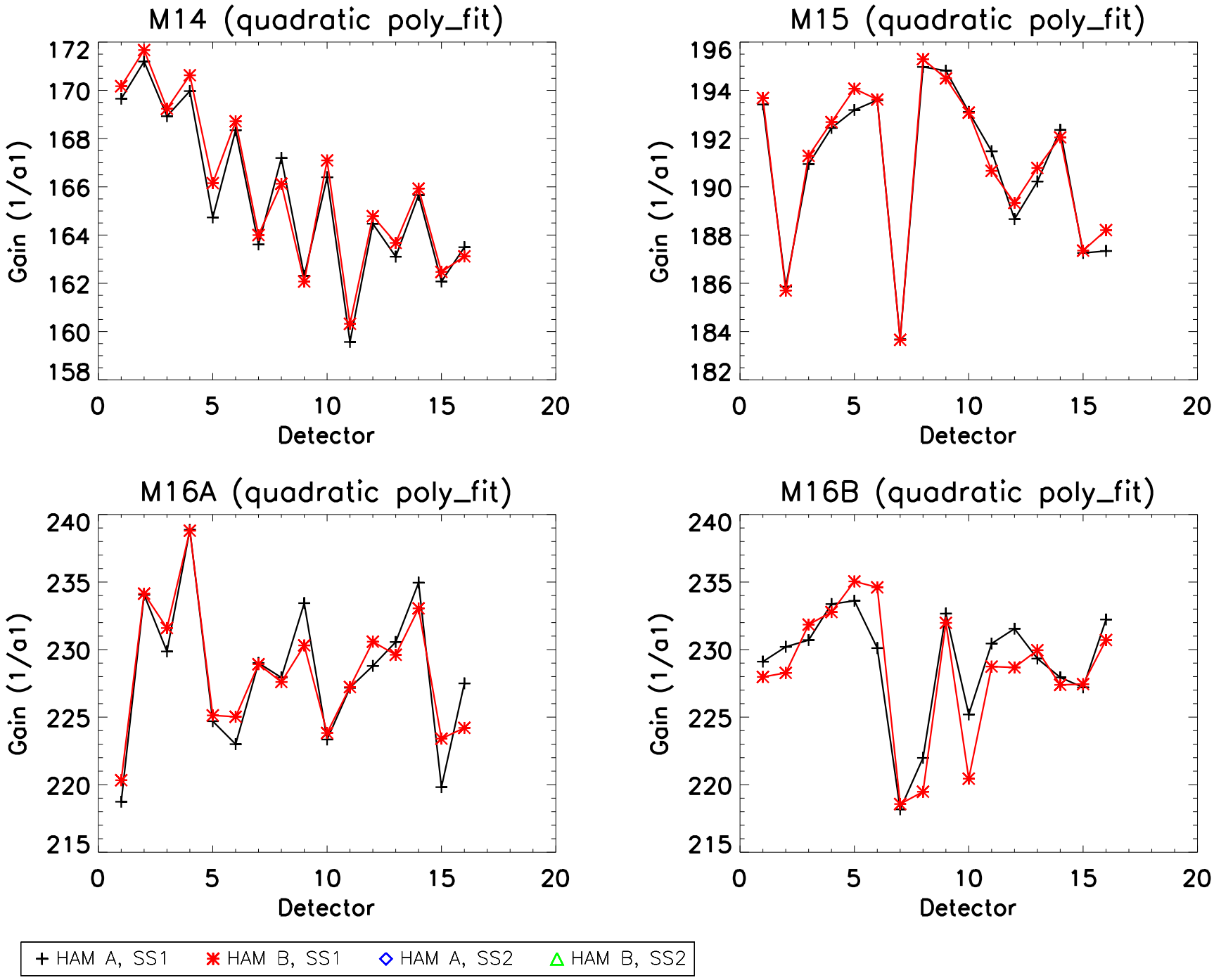
Detector Variation in a0 (cool-down)

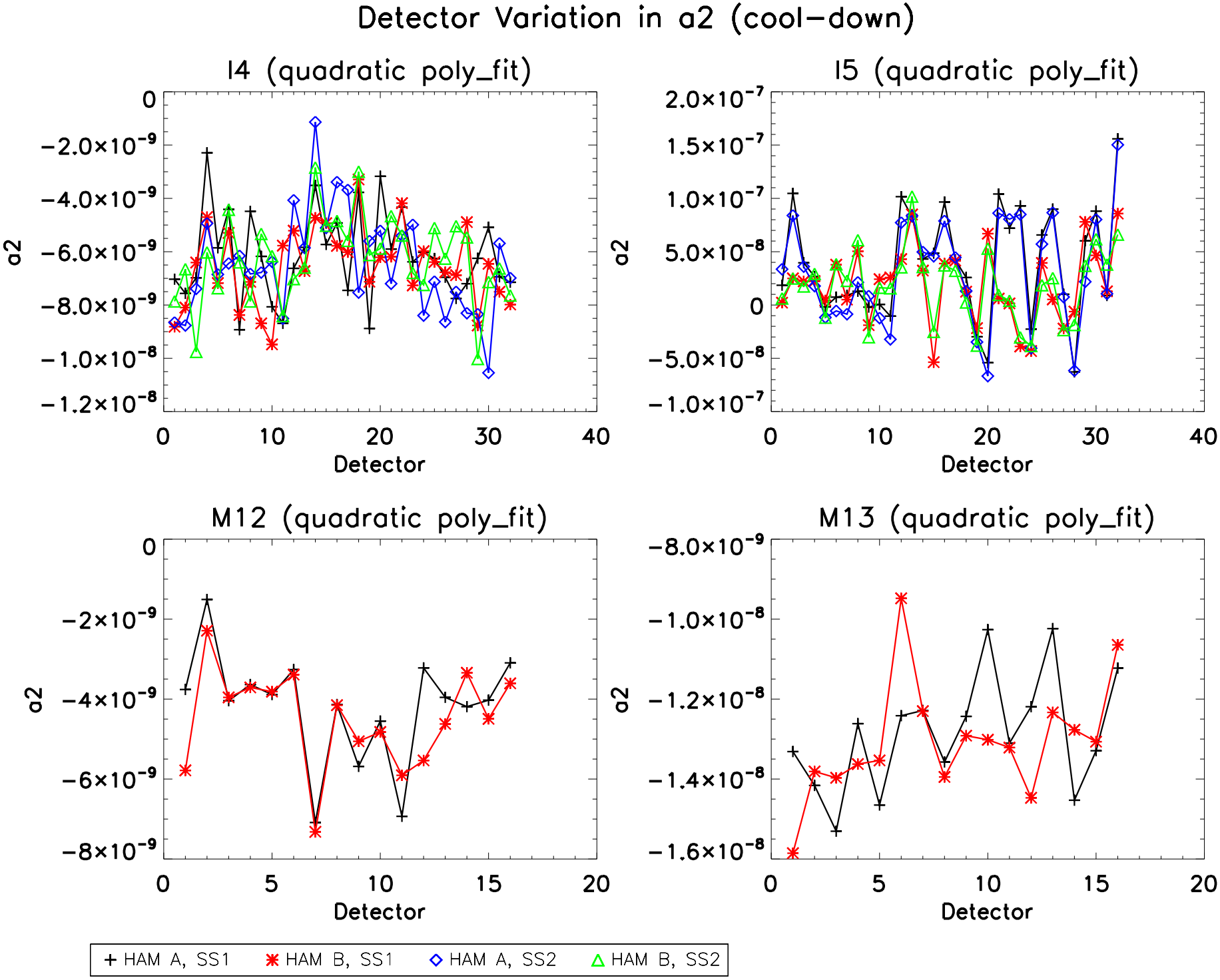


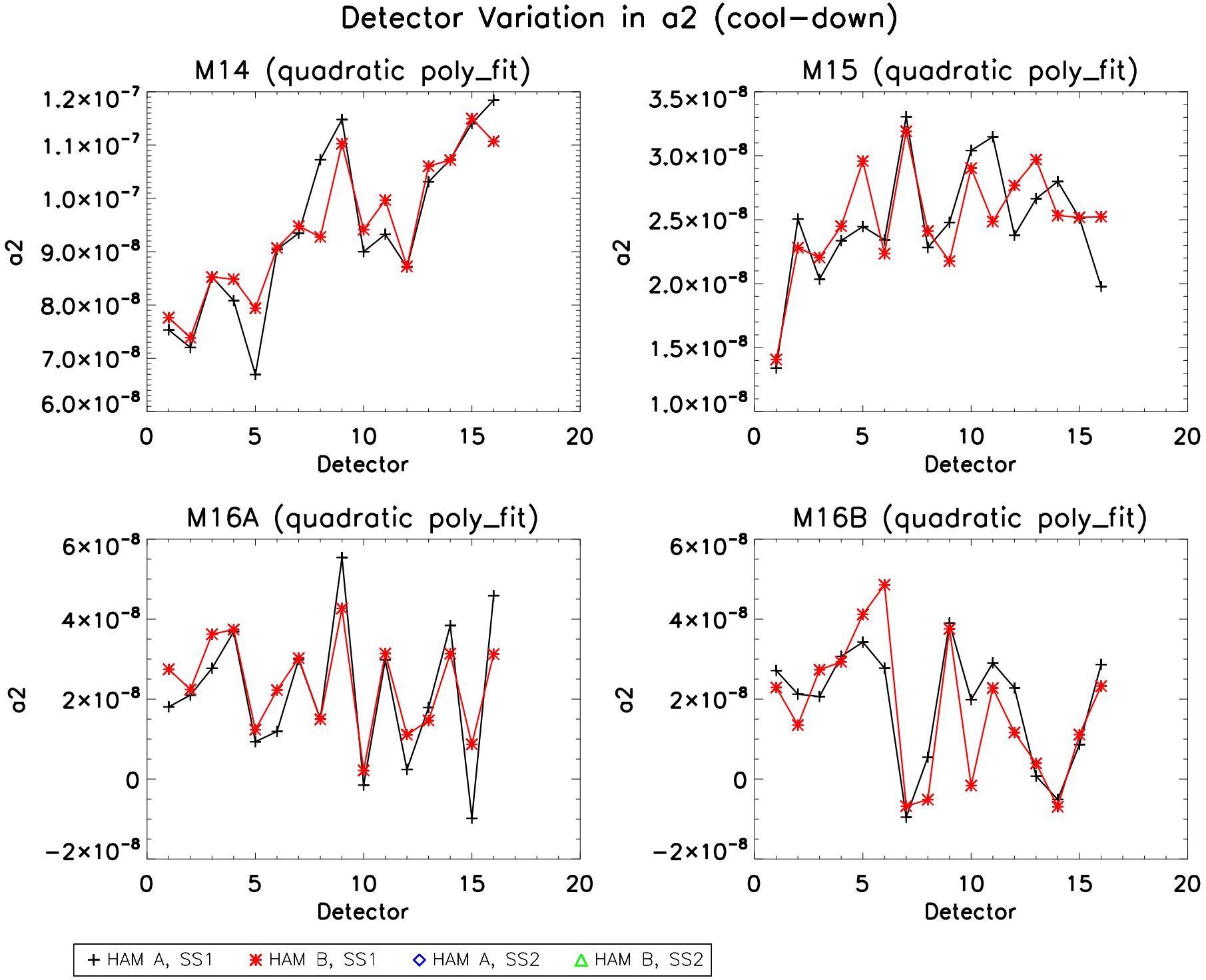
+ HAM A, SS1 ✳ HAM B, SS1 ◇ HAM A, SS2 △ HAM B, SS2


Detector Variation in Gain (1/a1) (cool-down)
I4 (quadratic poly_fit)
I5 (quadratic poly_fit)
M12 (quadratic poly_fit)
M13 (quadratic poly_fit)
Gain (1/a1)
Detector
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

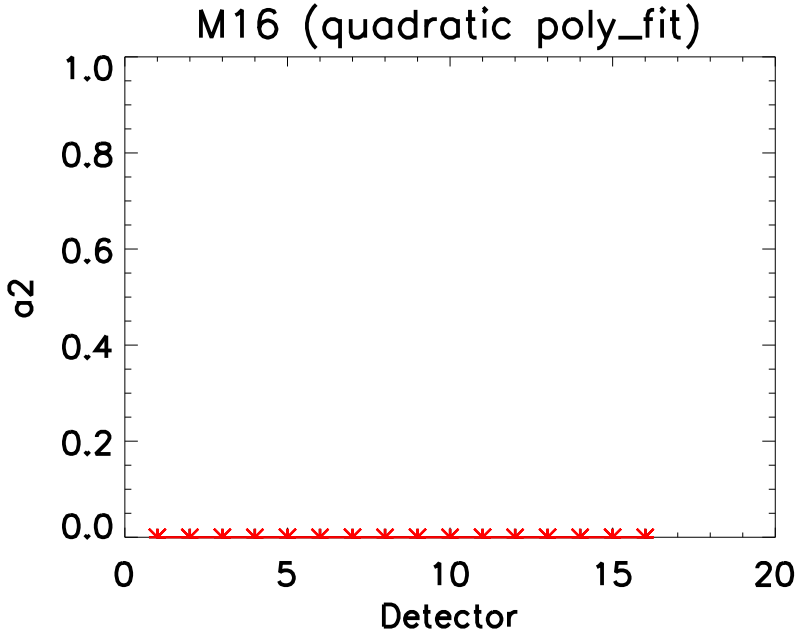
Detector Variation in Gain (1/a1) (cool-down)




Detector Variation in a2 (cool-down)
I4 (quadratic poly_fit)
I5 (quadratic poly_fit)
M12 (quadratic poly_fit)
M13 (quadratic poly_fit)
a2
Detector
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2


Detector Variation in a2 (cool−down)
M14 (quadratic poly_fit)
M15 (quadratic poly_fit)
M16A (quadratic poly_fit)
M16B (quadratic poly_fit)
a2
Detector
1.2×10⁻⁷
1.1×10⁻⁷
1.0×10⁻⁷
9.0×10⁻⁸
8.0×10⁻⁸
7.0×10⁻⁸
6.0×10⁻⁸
3.5×10⁻⁸
3.0×10⁻⁸
2.5×10⁻⁸
2.0×10⁻⁸
1.5×10⁻⁸
1.0×10⁻⁸
6×10⁻⁸
4×10⁻⁸
2×10⁻⁸
0
−2×10⁻⁸
0
5
10
15
20
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

Detector Variation in a2 (cool-down)



+ HAM A, SS1 ✳ HAM B, SS1 ◇ HAM A, SS2 △ HAM B, SS2