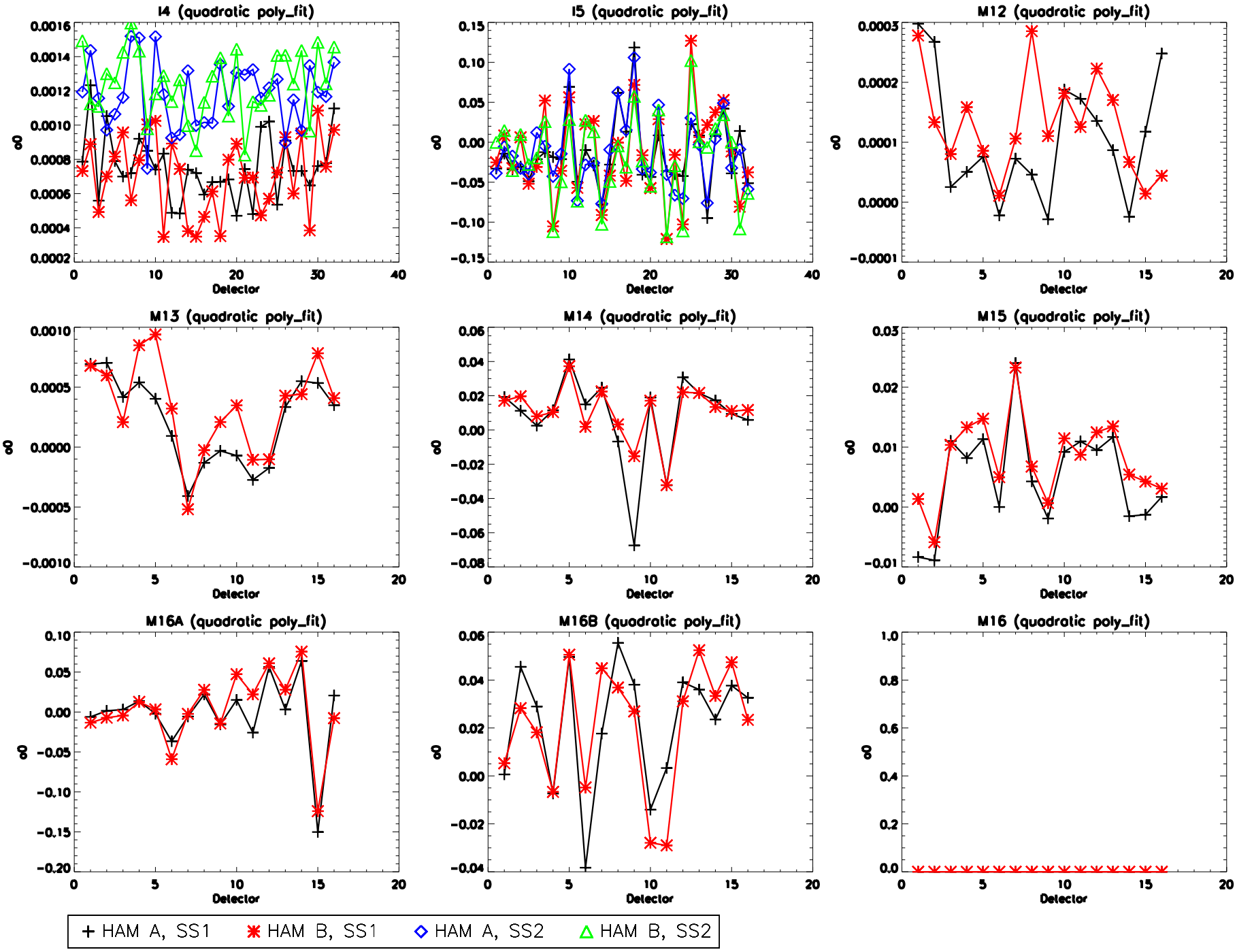
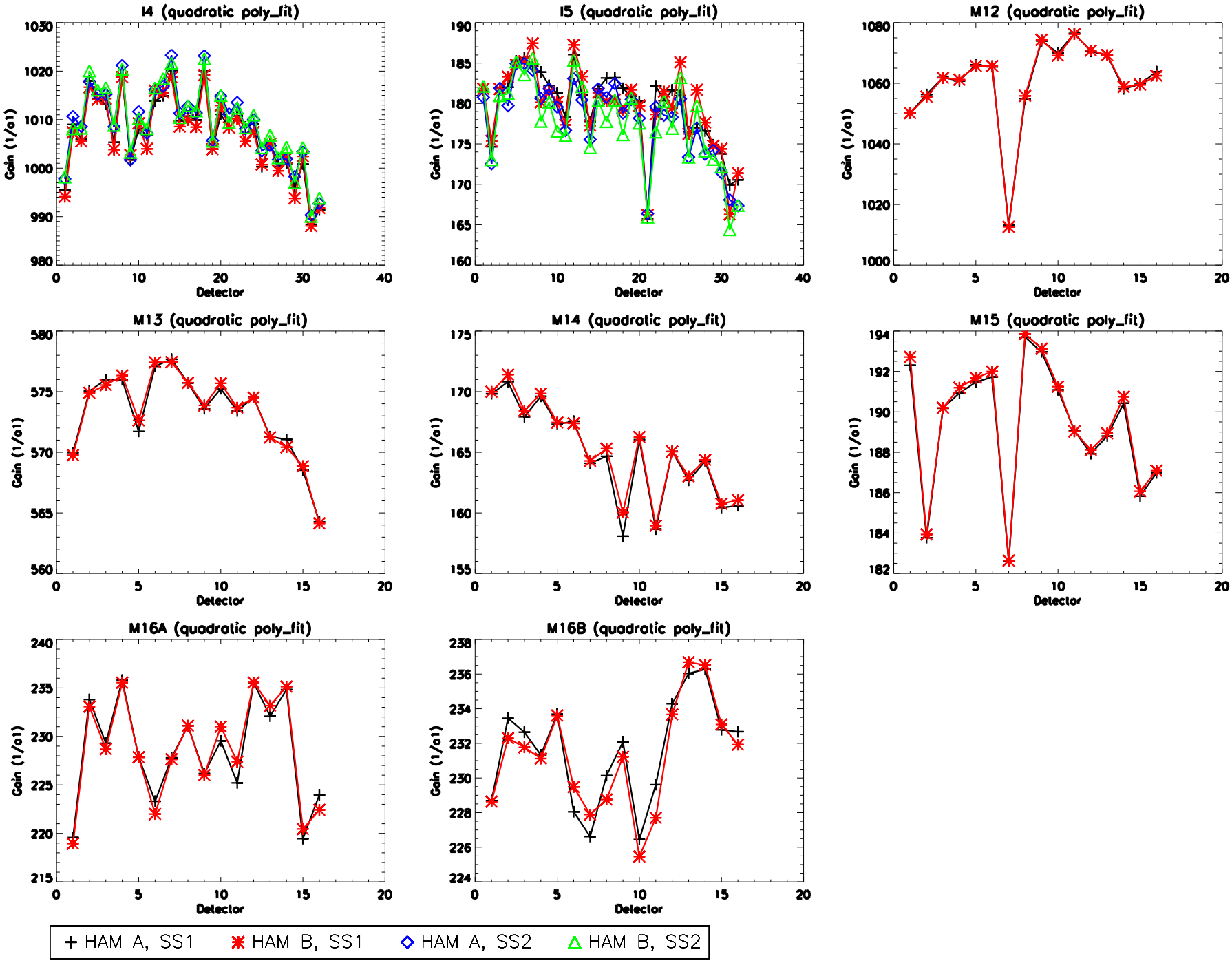
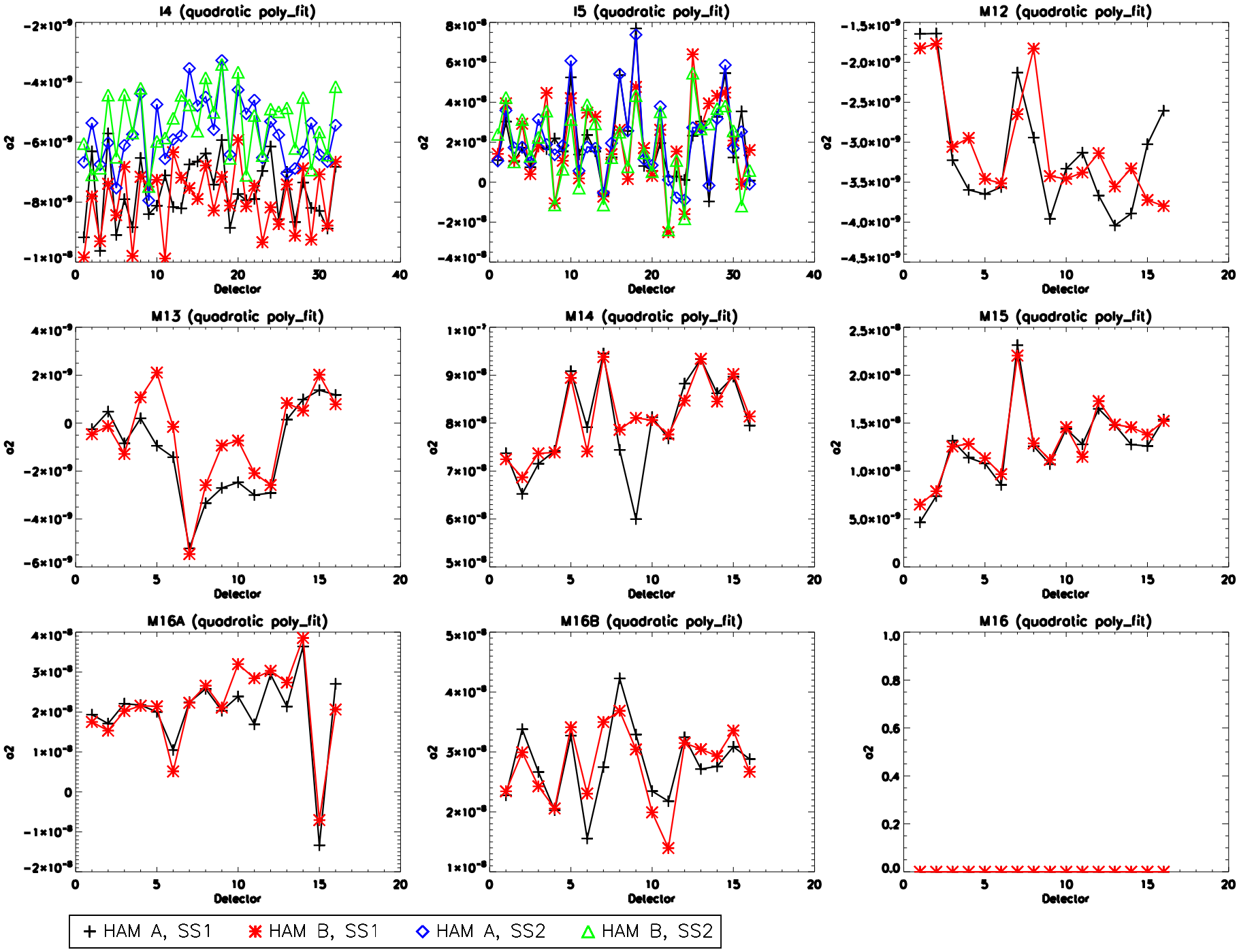
Detector Variation in a0 (cool-down)

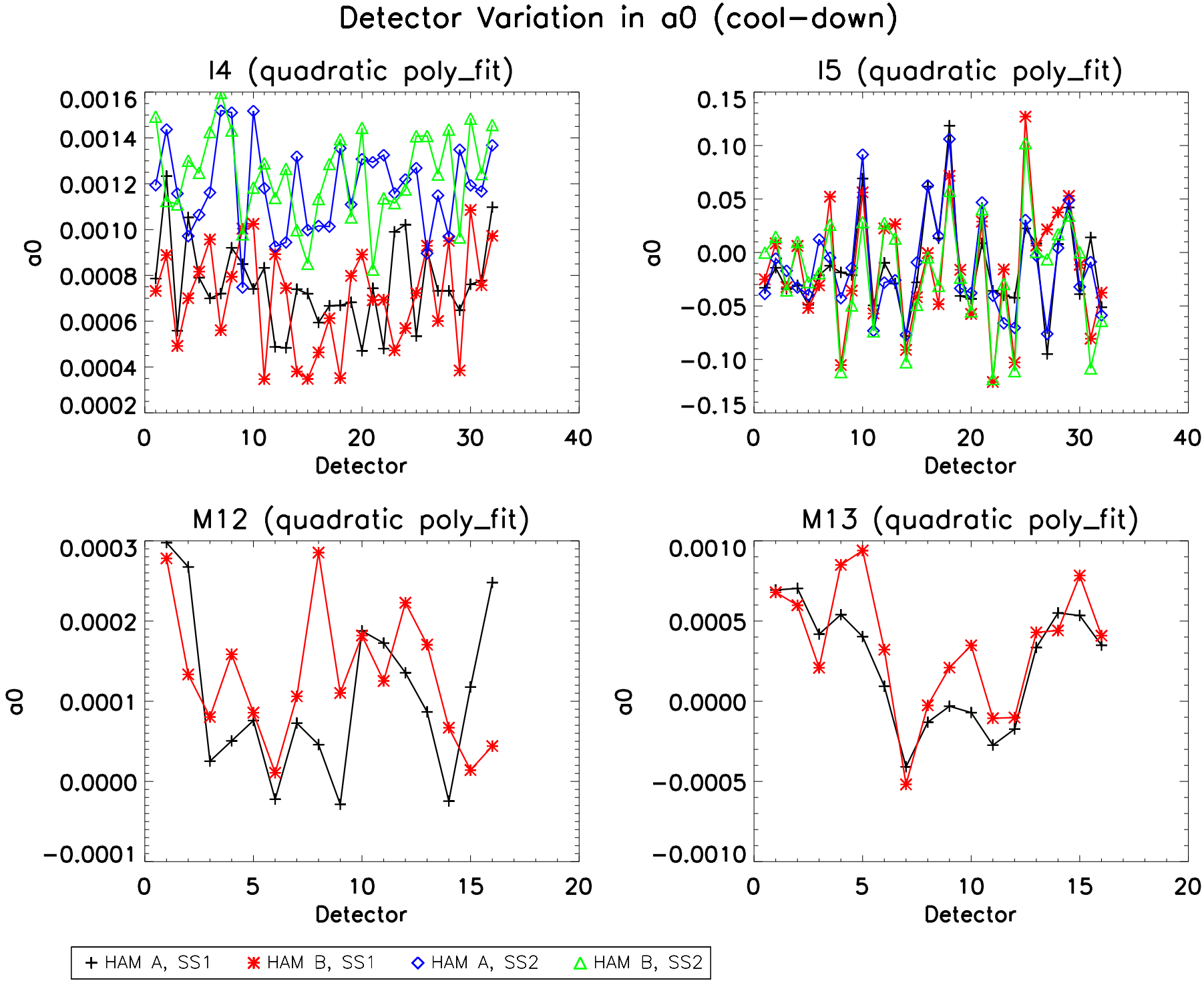


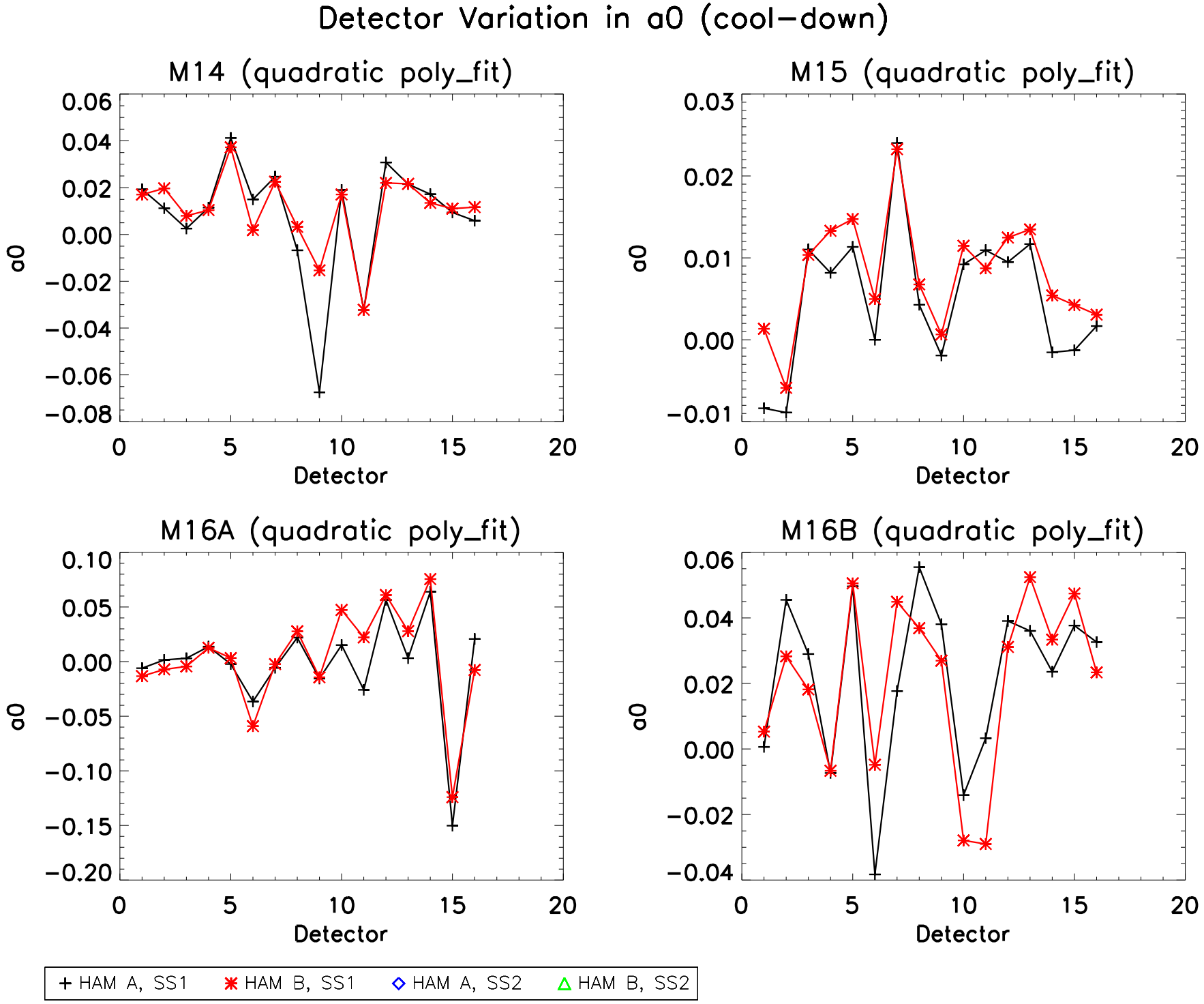
Detector Variation in Gain (1/a1) (cool-down)



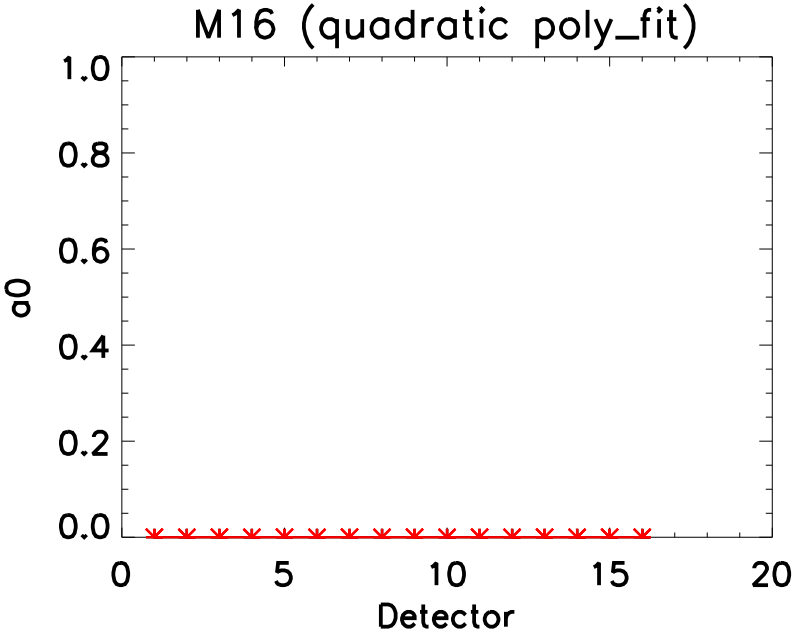
Detector Variation in a2 (cool-down)



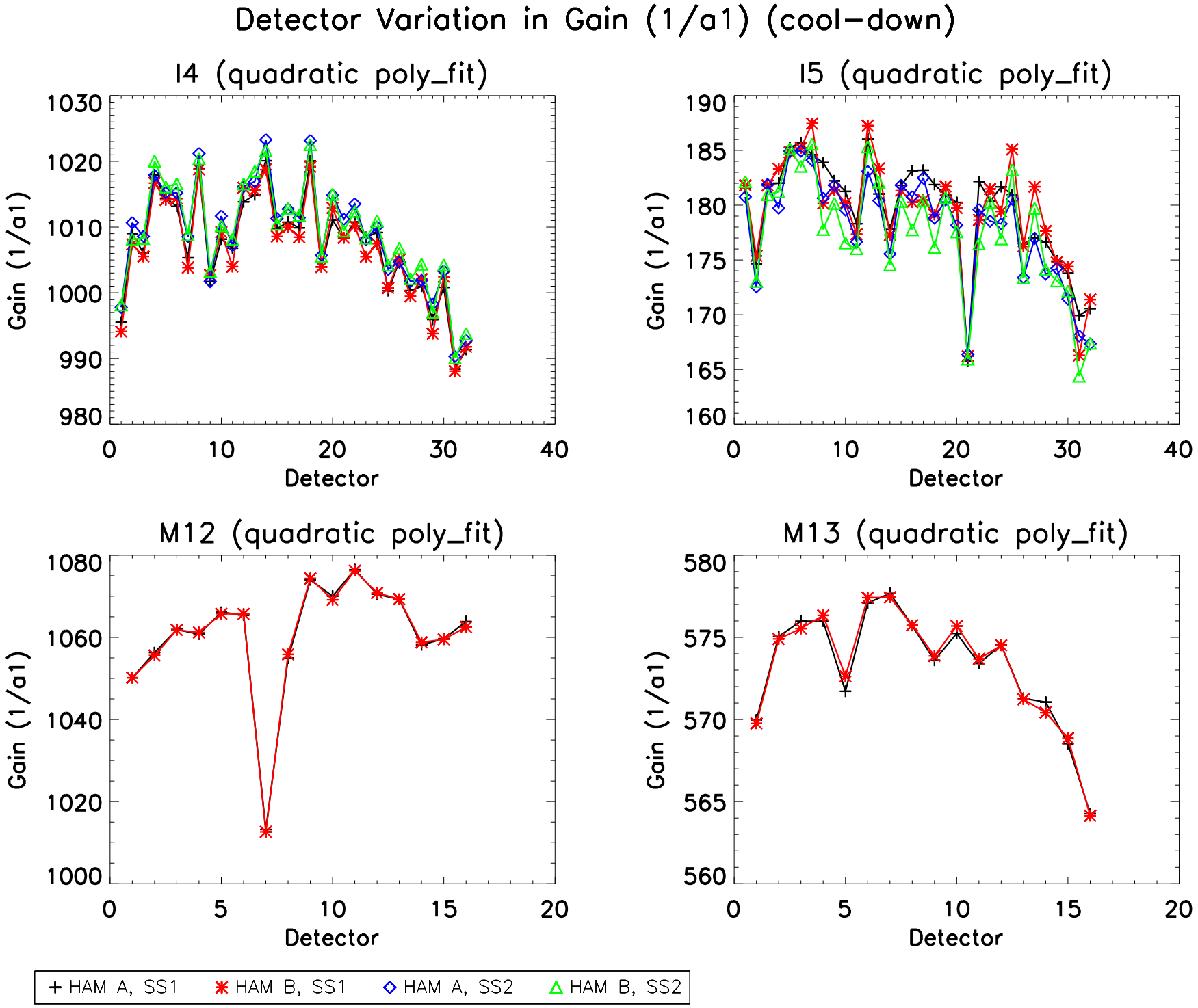

Detector Variation in a0 (cool-down)
I4 (quadratic poly_fit)
I5 (quadratic poly_fit)
M12 (quadratic poly_fit)
M13 (quadratic poly_fit)
a0
Detector
0.0016
0.0014
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.15
0.10
0.05
0.00
−0.05
−0.10
−0.15
0.0003
0.0002
0.0001
0.0000
−0.0001
0.0010
0.0005
0.0000
−0.0005
−0.0010
0
5
10
15
20
30
40
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

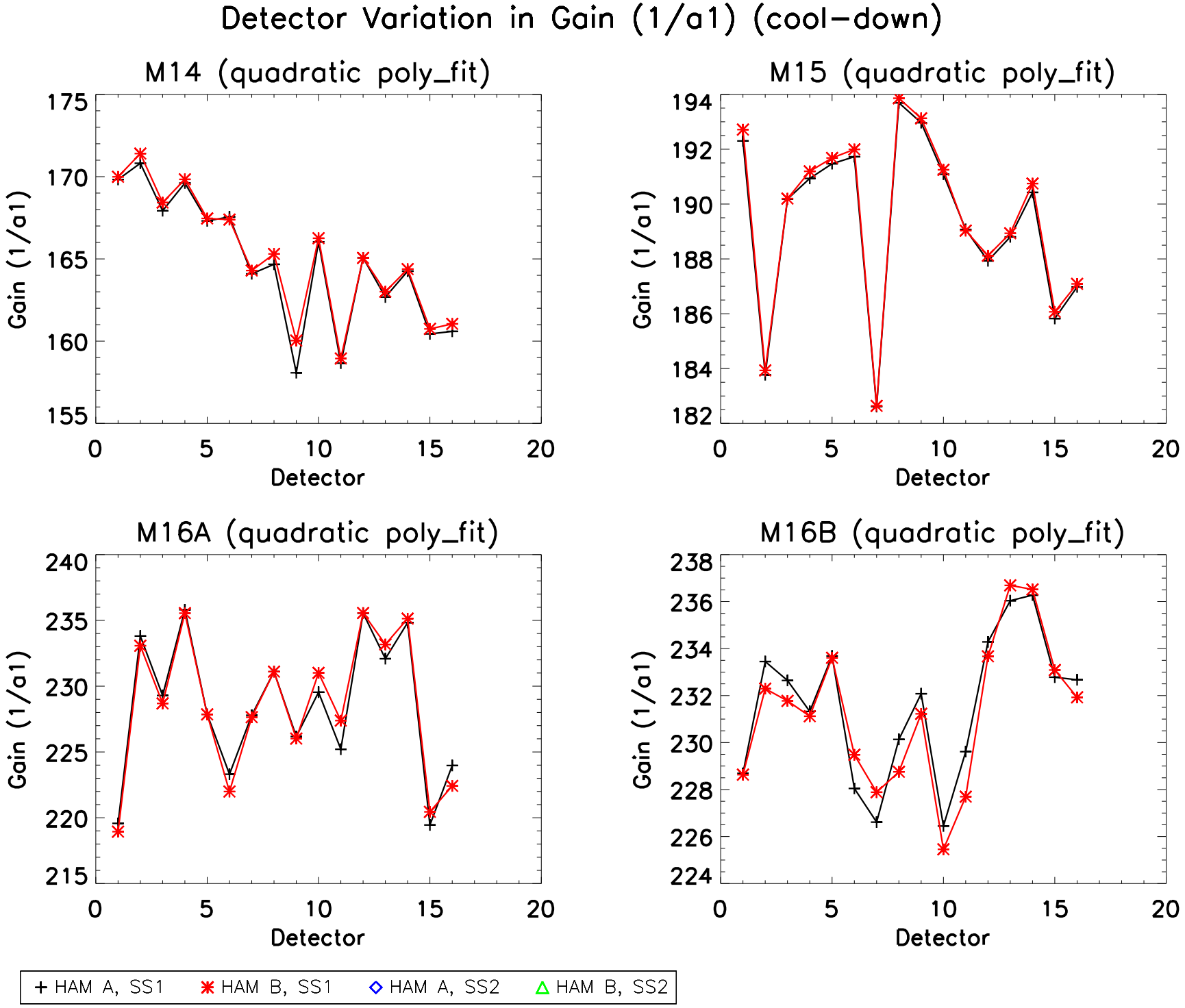

Detector Variation in a0 (cool−down)
M14 (quadratic poly_fit)
M15 (quadratic poly_fit)
M16A (quadratic poly_fit)
M16B (quadratic poly_fit)
a0
Detector
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
0.03
0.01
−0.01
0.10
0.05
−0.05
−0.10
−0.15
−0.20
0
5
10
15
20
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

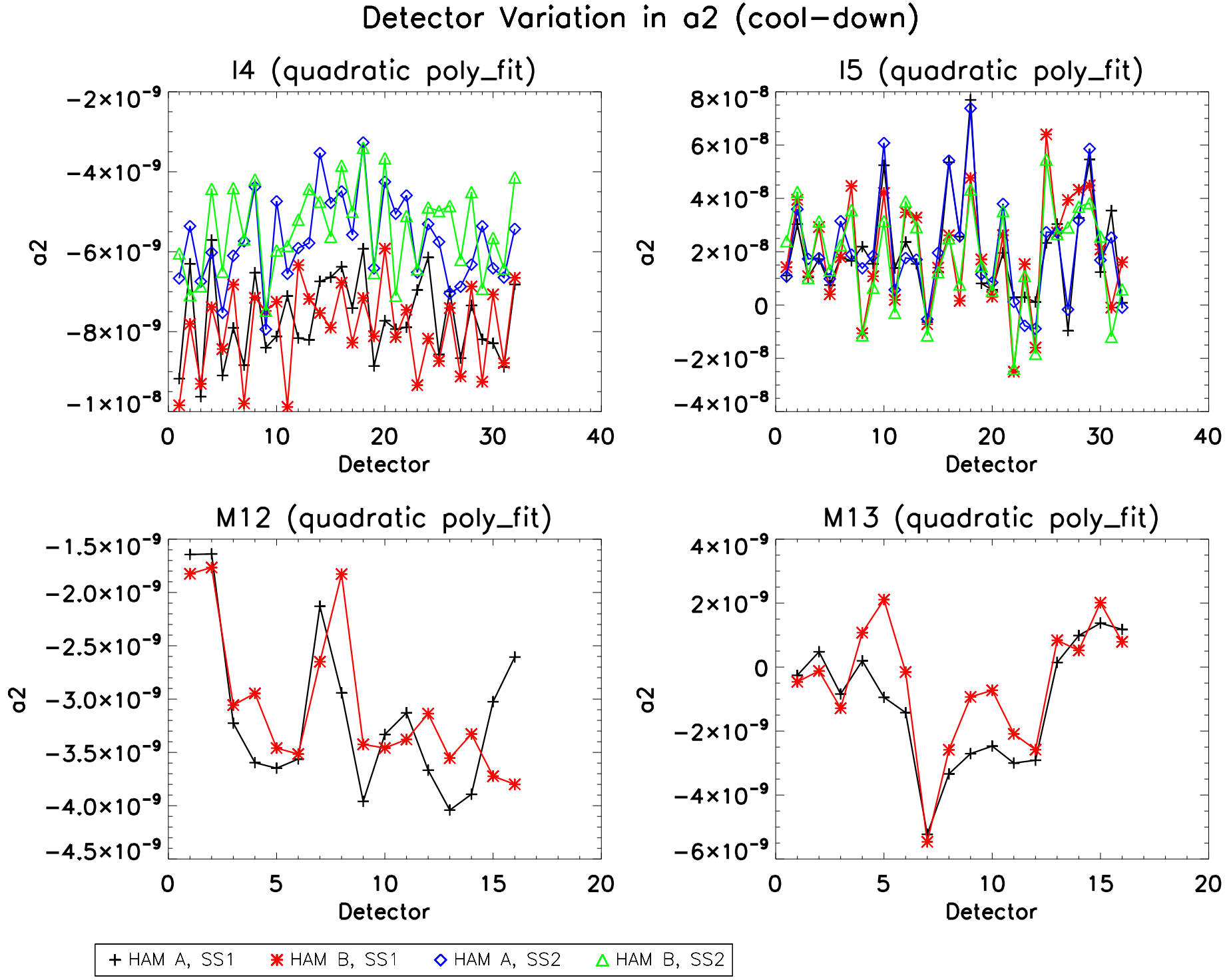
Detector Variation in a0 (cool-down)

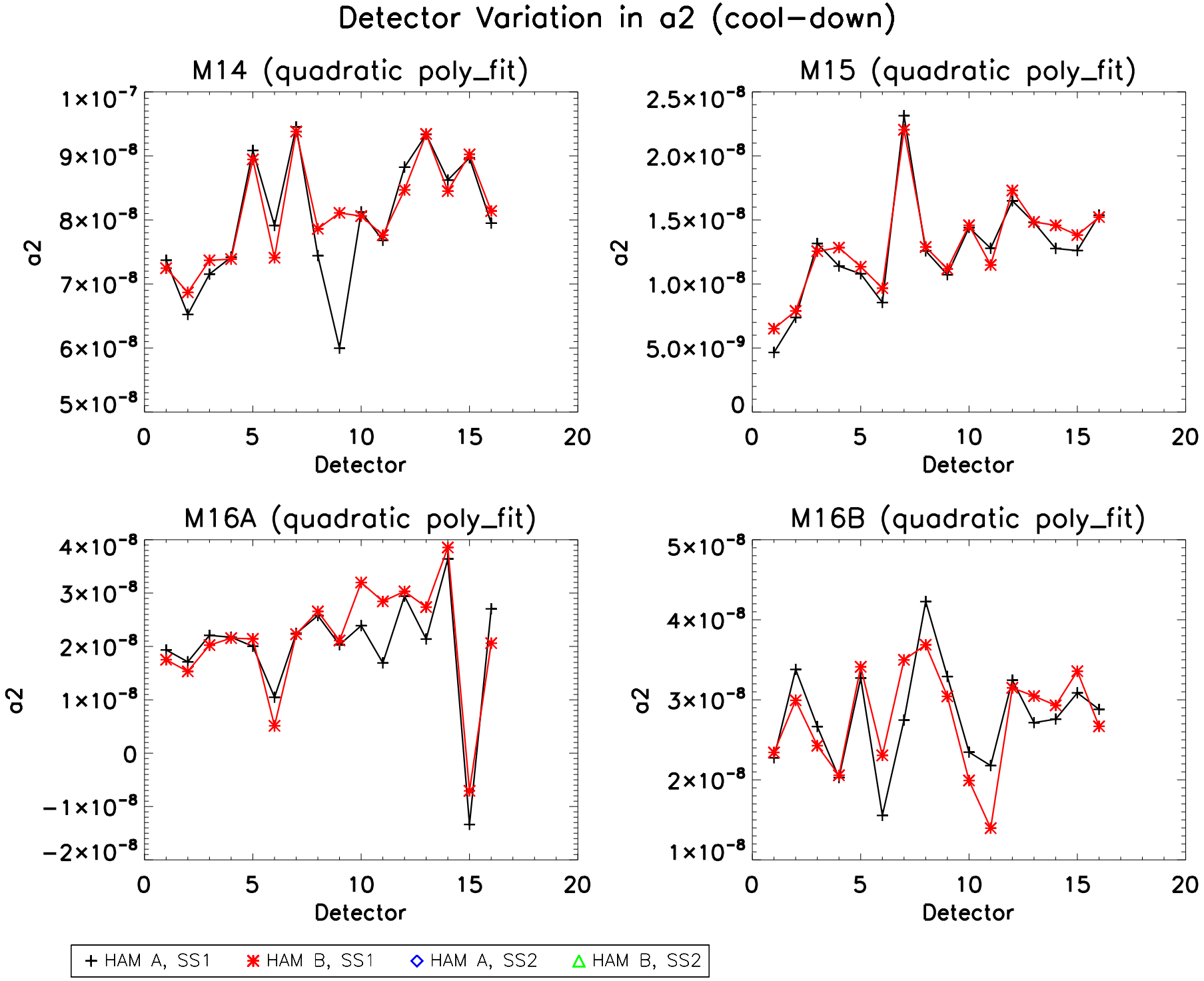


+ HAM A, SS1 ✳ HAM B, SS1 ◇ HAM A, SS2 △ HAM B, SS2

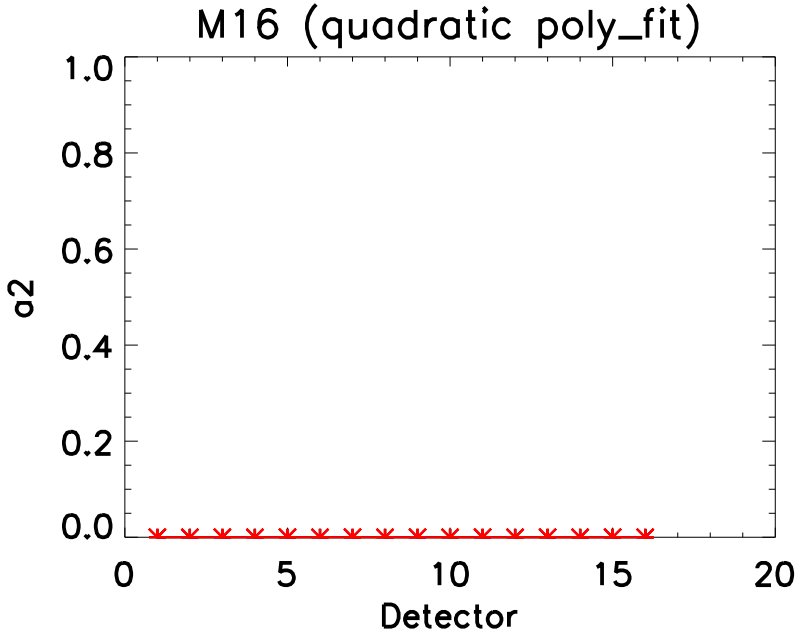

Detector Variation in Gain (1/a1) (cool-down)
I4 (quadratic poly_fit)
I5 (quadratic poly_fit)
M12 (quadratic poly_fit)
M13 (quadratic poly_fit)
Gain (1/a1)
Detector
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2


Detector Variation in Gain (1/a1) (cool-down)
M14 (quadratic poly_fit)
M15 (quadratic poly_fit)
M16A (quadratic poly_fit)
M16B (quadratic poly_fit)
Gain (1/a1)
Detector
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2


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
1×10⁻⁷
9×10⁻⁸
8×10⁻⁸
7×10⁻⁸
6×10⁻⁸
5×10⁻⁸
2.5×10⁻⁸
2.0×10⁻⁸
1.5×10⁻⁸
1.0×10⁻⁸
5.0×10⁻⁹
0
4×10⁻⁸
3×10⁻⁸
2×10⁻⁸
1×10⁻⁸
−1×10⁻⁸
−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