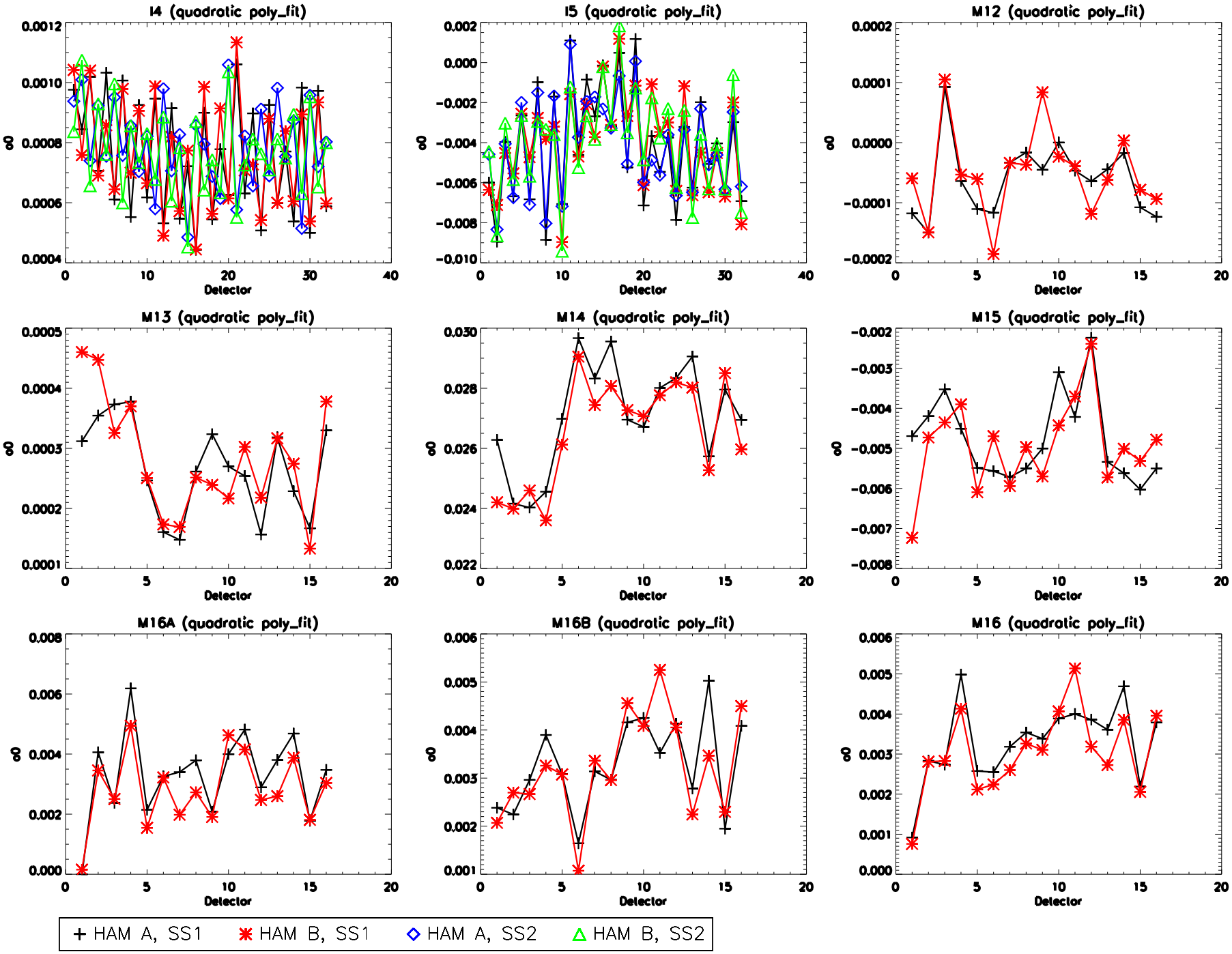
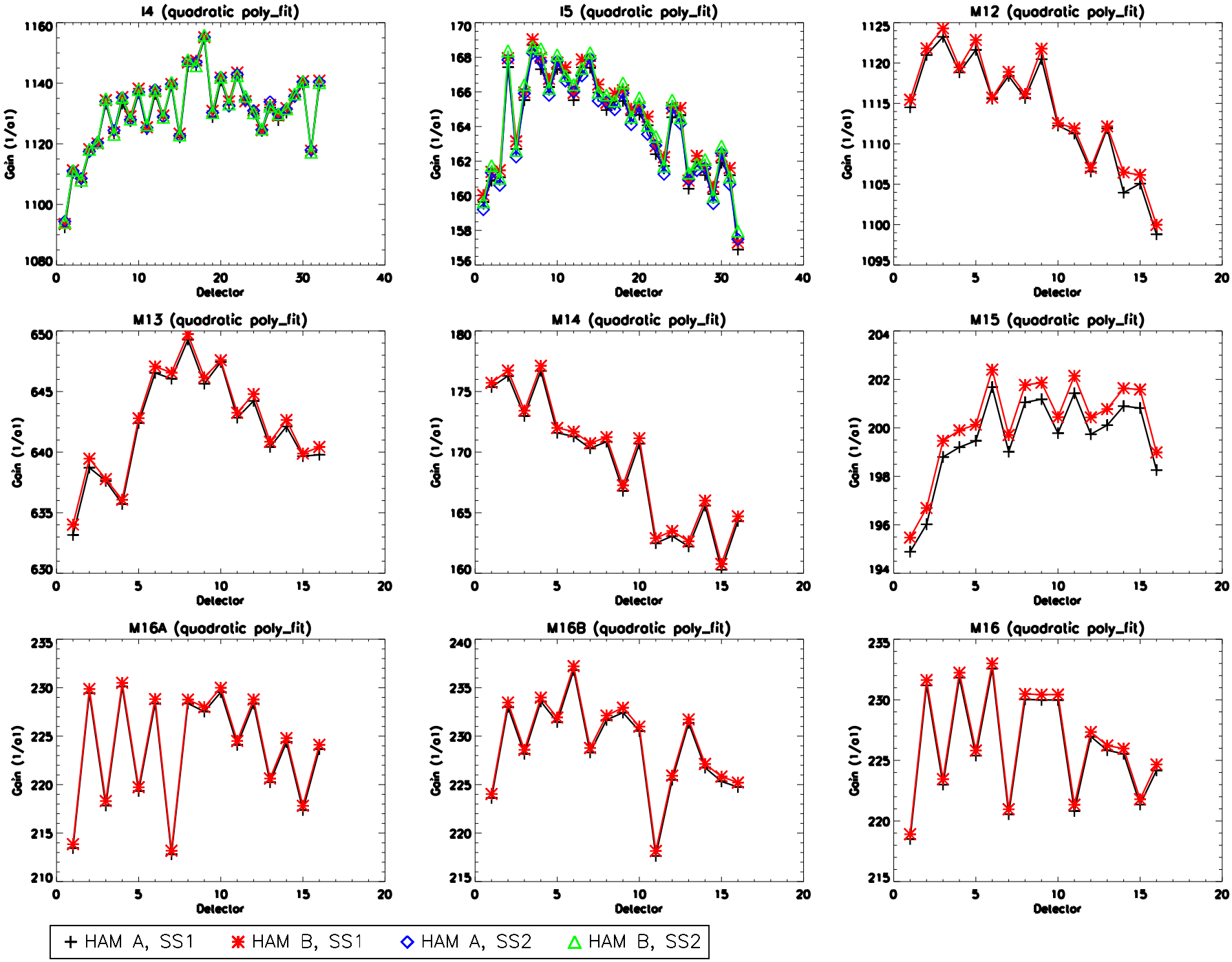
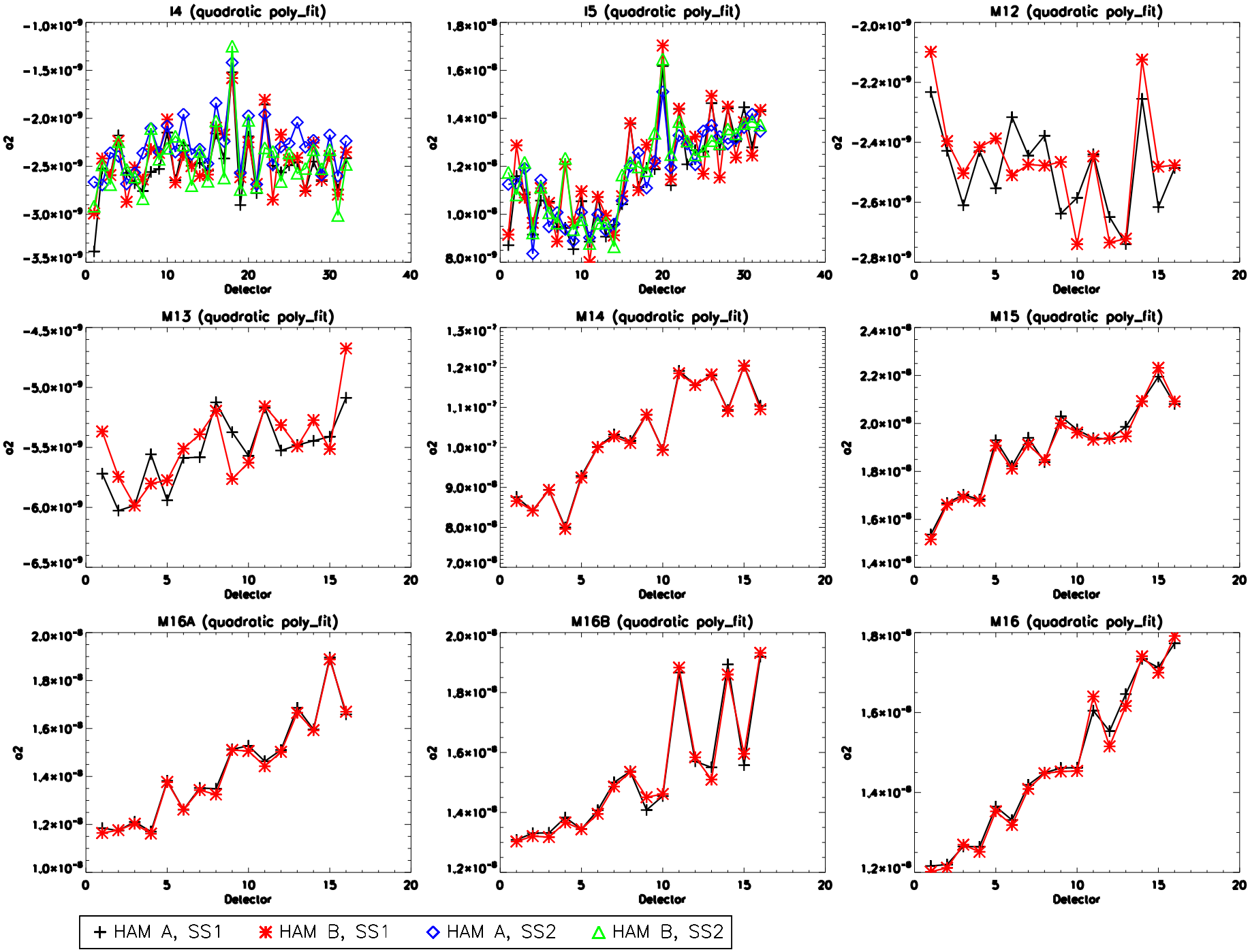
Detector Variation in a0

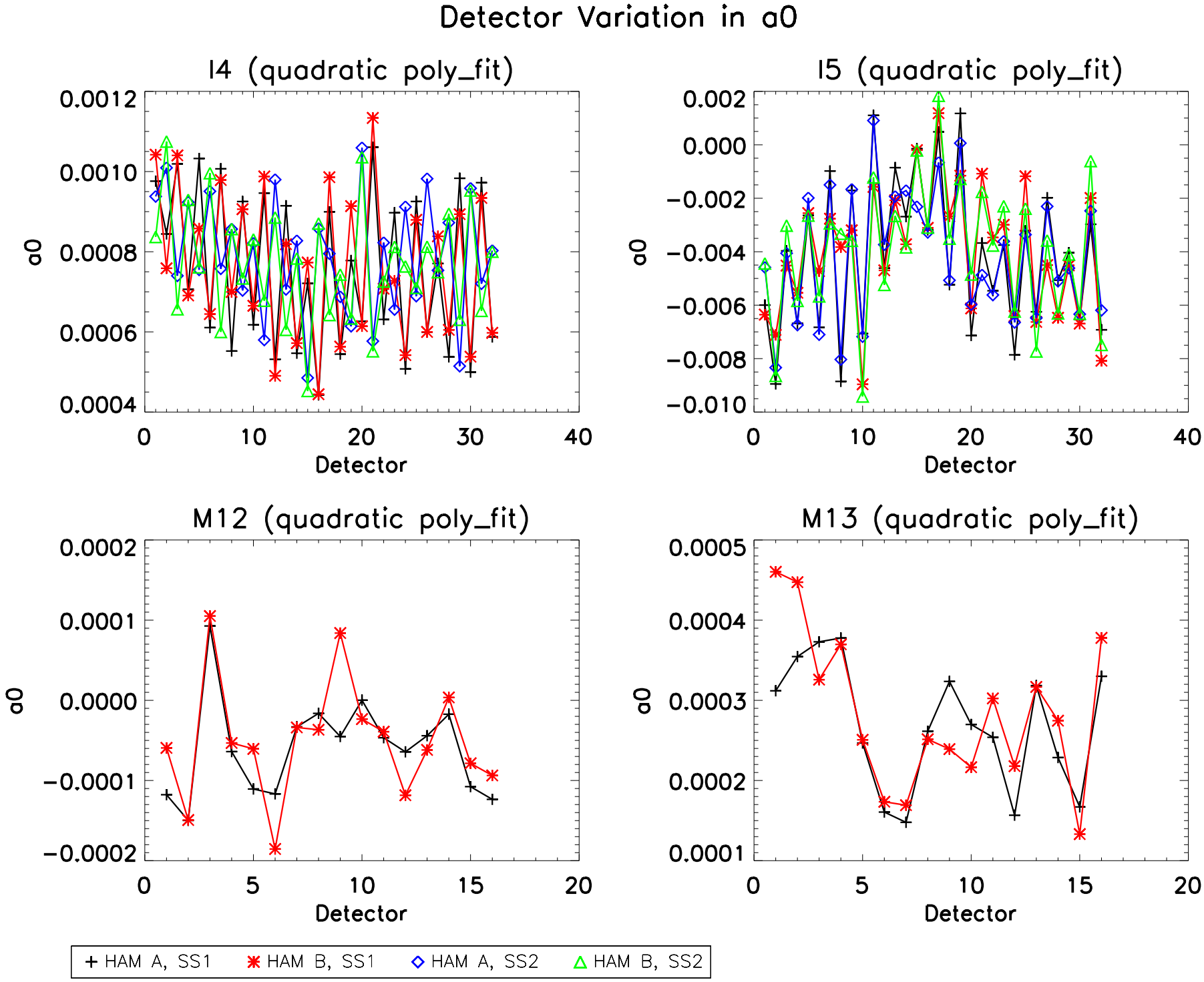


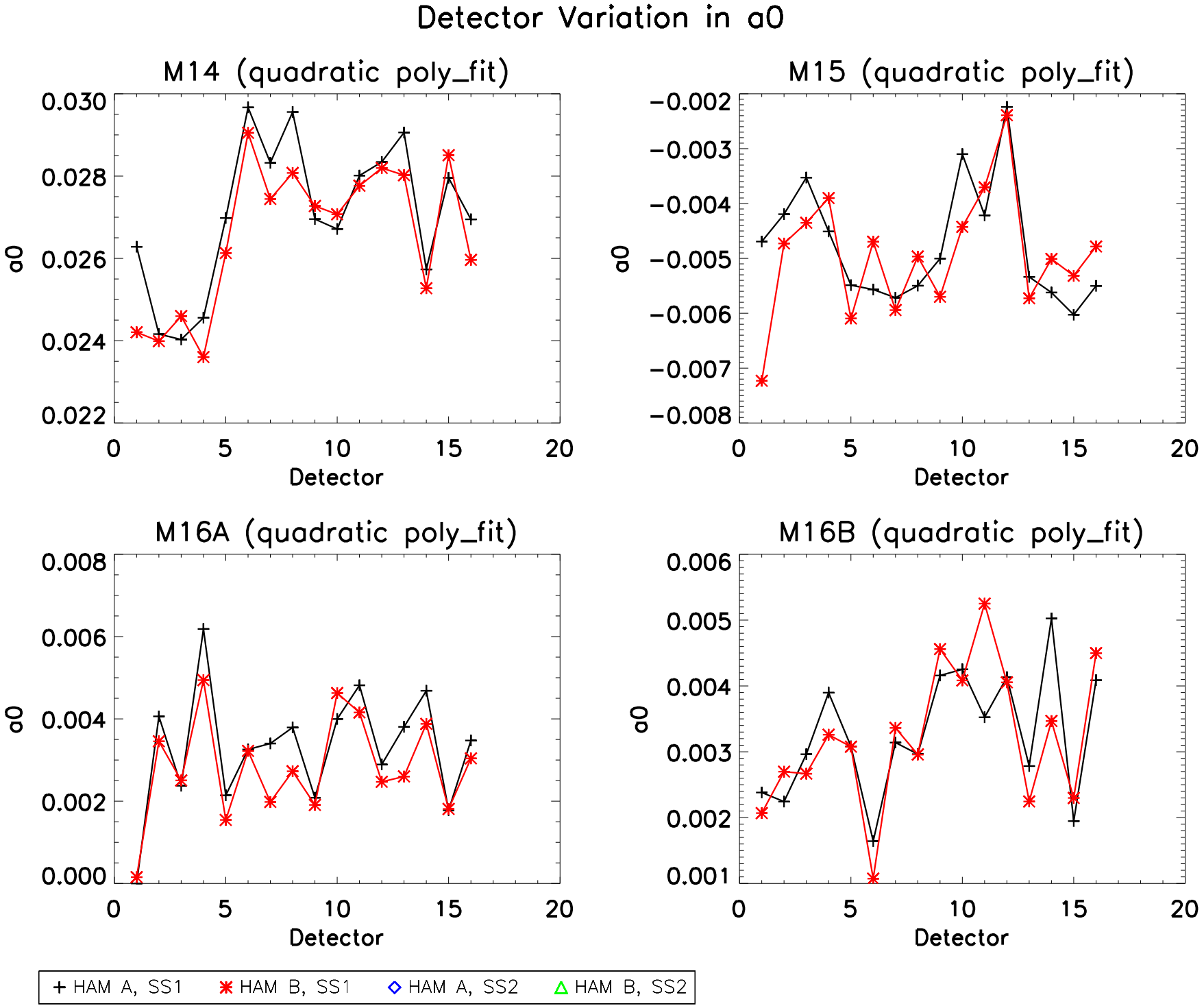
Detector Variation in Gain (1/a1)



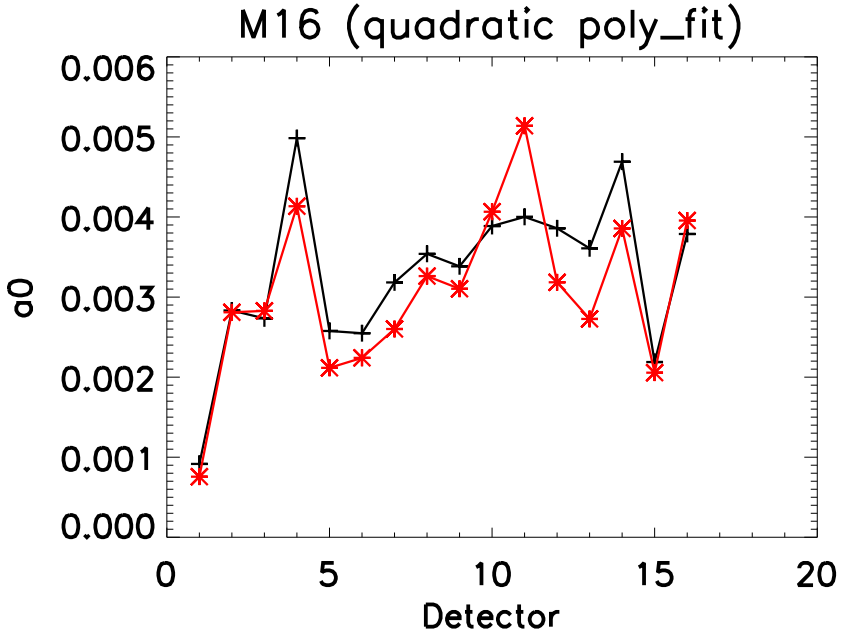
Detector Variation in a2



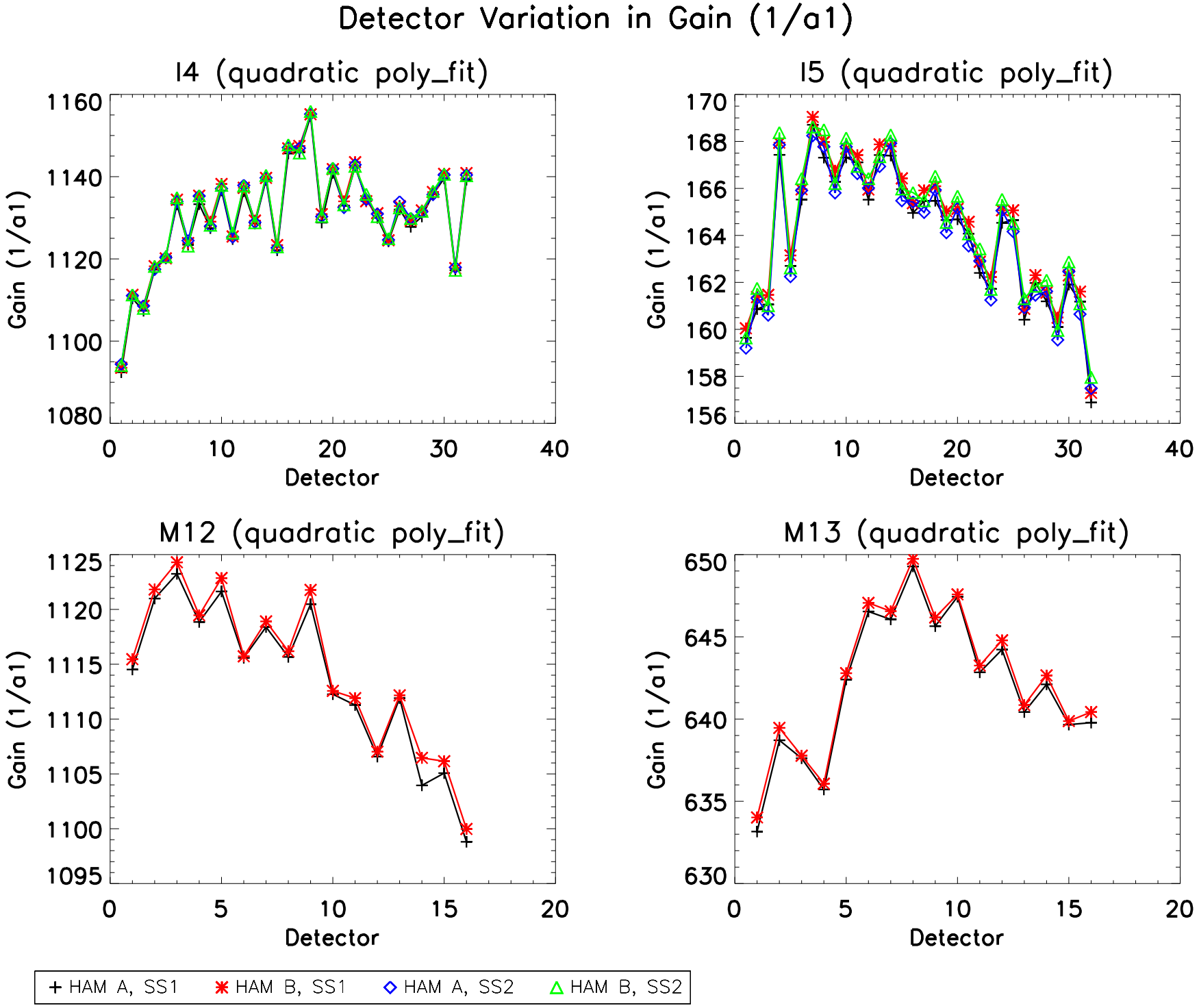

Detector Variation in a0
I4 (quadratic poly_fit)
I5 (quadratic poly_fit)
M12 (quadratic poly_fit)
M13 (quadratic poly_fit)
a0
Detector
0.0012
0.0010
0.0008
0.0006
0.0004
0.002
0.000
−0.002
−0.004
−0.006
−0.008
−0.010
0.0002
0.0001
0.0000
−0.0001
−0.0002
0.0005
0.0004
0.0003
0.0002
0.0001
0
5
10
15
20
30
40
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2


Detector Variation in a0
M14 (quadratic poly_fit)
M15 (quadratic poly_fit)
M16A (quadratic poly_fit)
M16B (quadratic poly_fit)
a0
Detector
0.030
0.028
0.026
0.024
0.022
−0.002
−0.003
−0.004
−0.005
−0.006
−0.007
−0.008
0.008
0.006
0.004
0.002
0.000
0.006
0.005
0.004
0.003
0.002
0.001
0
5
10
15
20
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

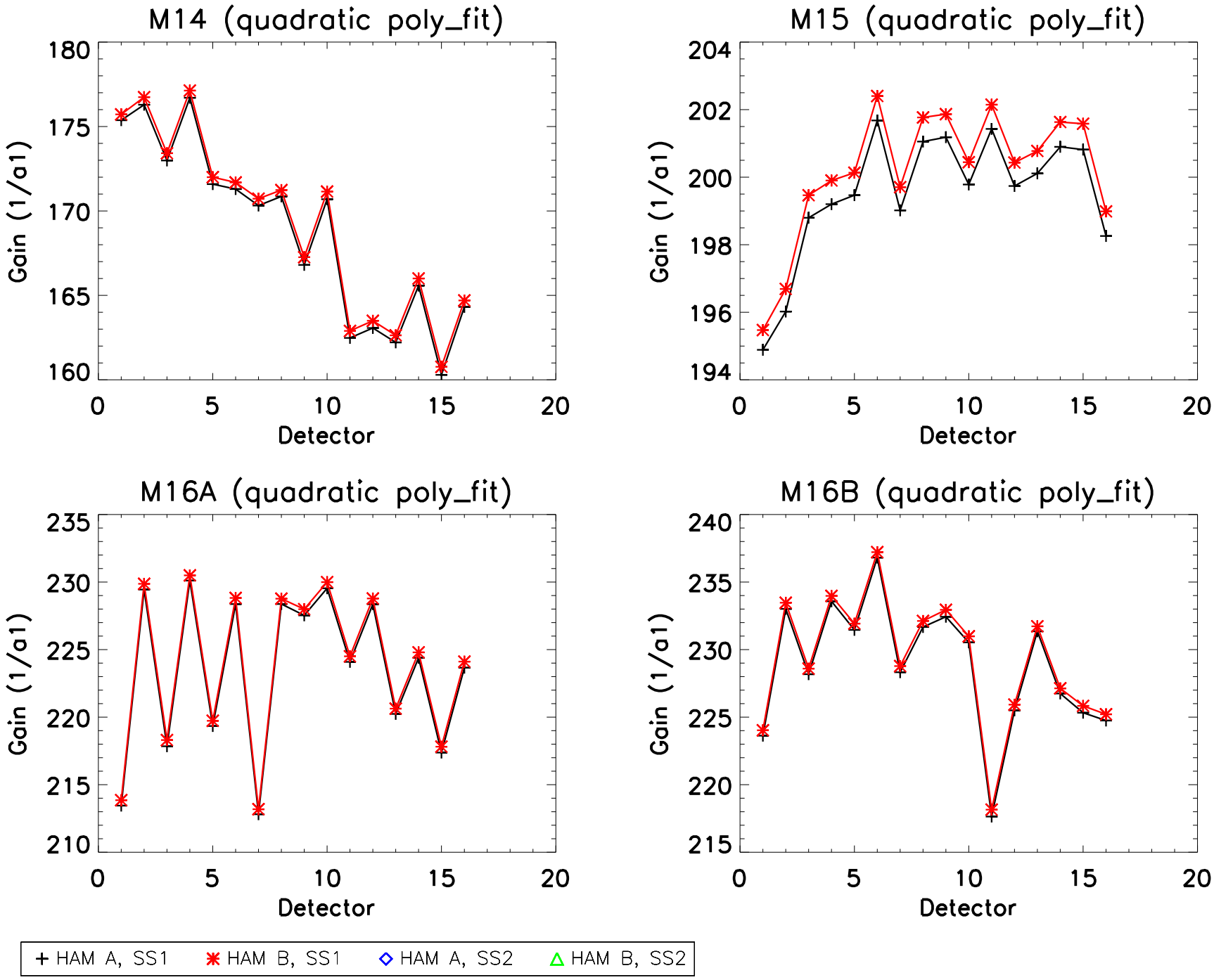
Detector Variation in a0



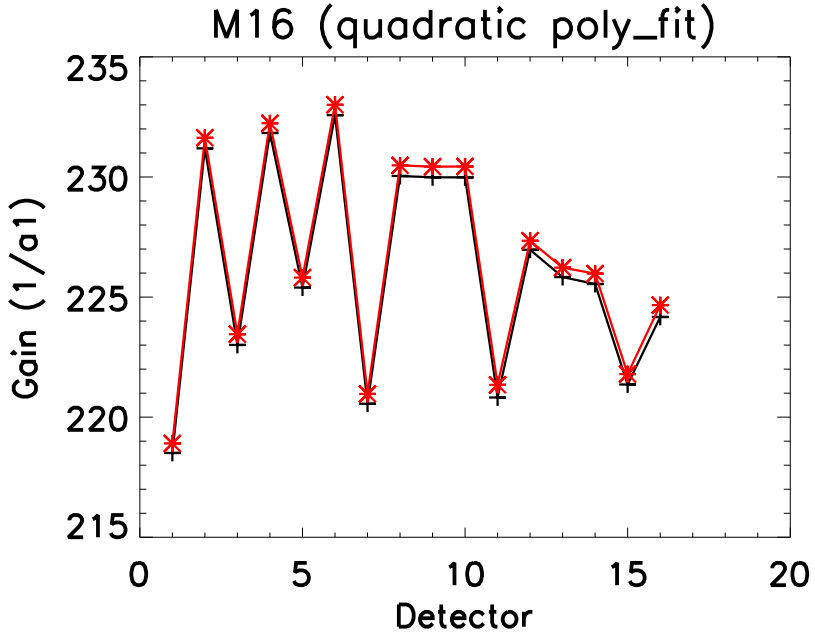
+ HAM A, SS1 ✳ HAM B, SS1 ◇ HAM A, SS2 △ HAM B, SS2


Detector Variation in Gain (1/a1)
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

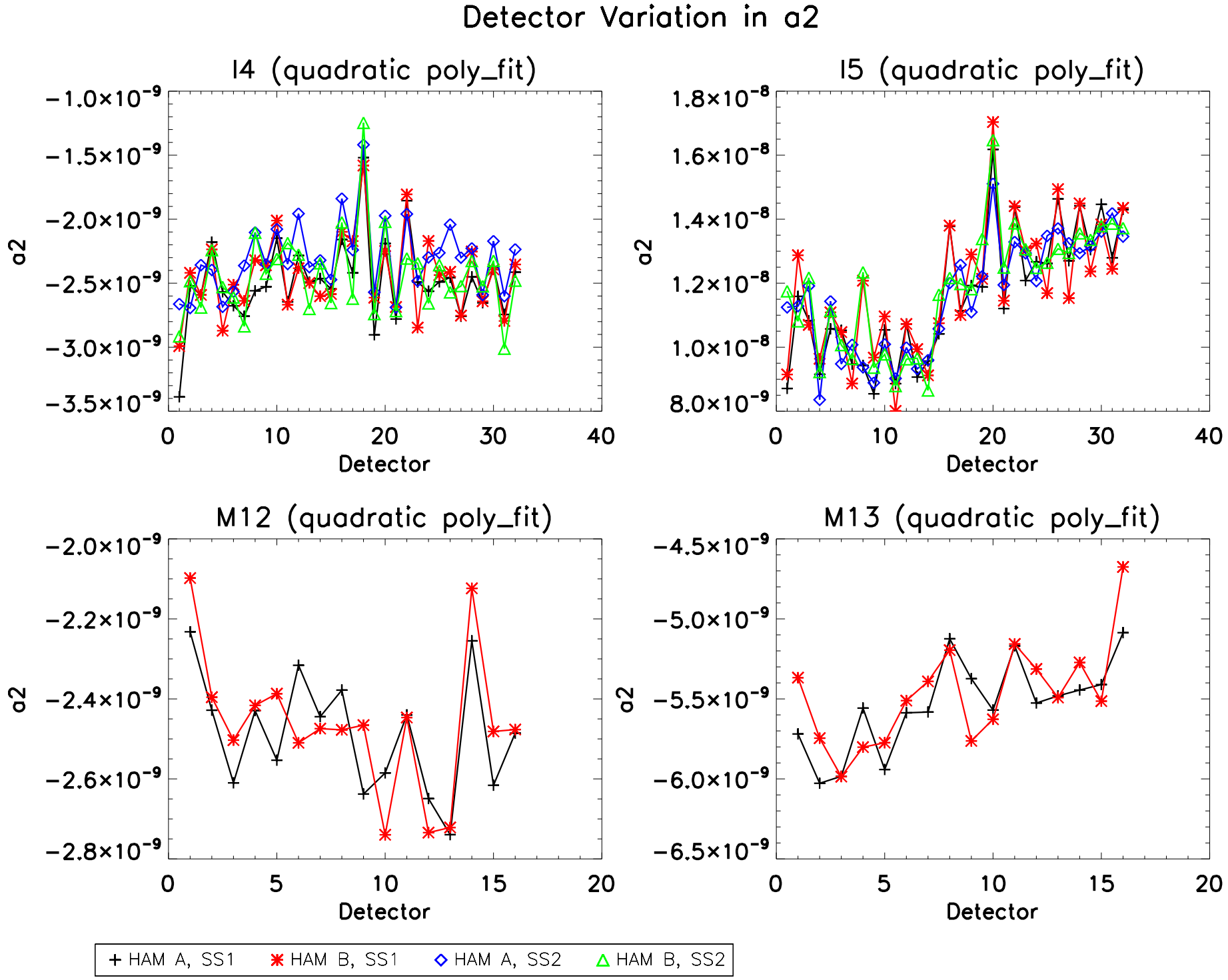
Detector Variation in Gain (1/a1)

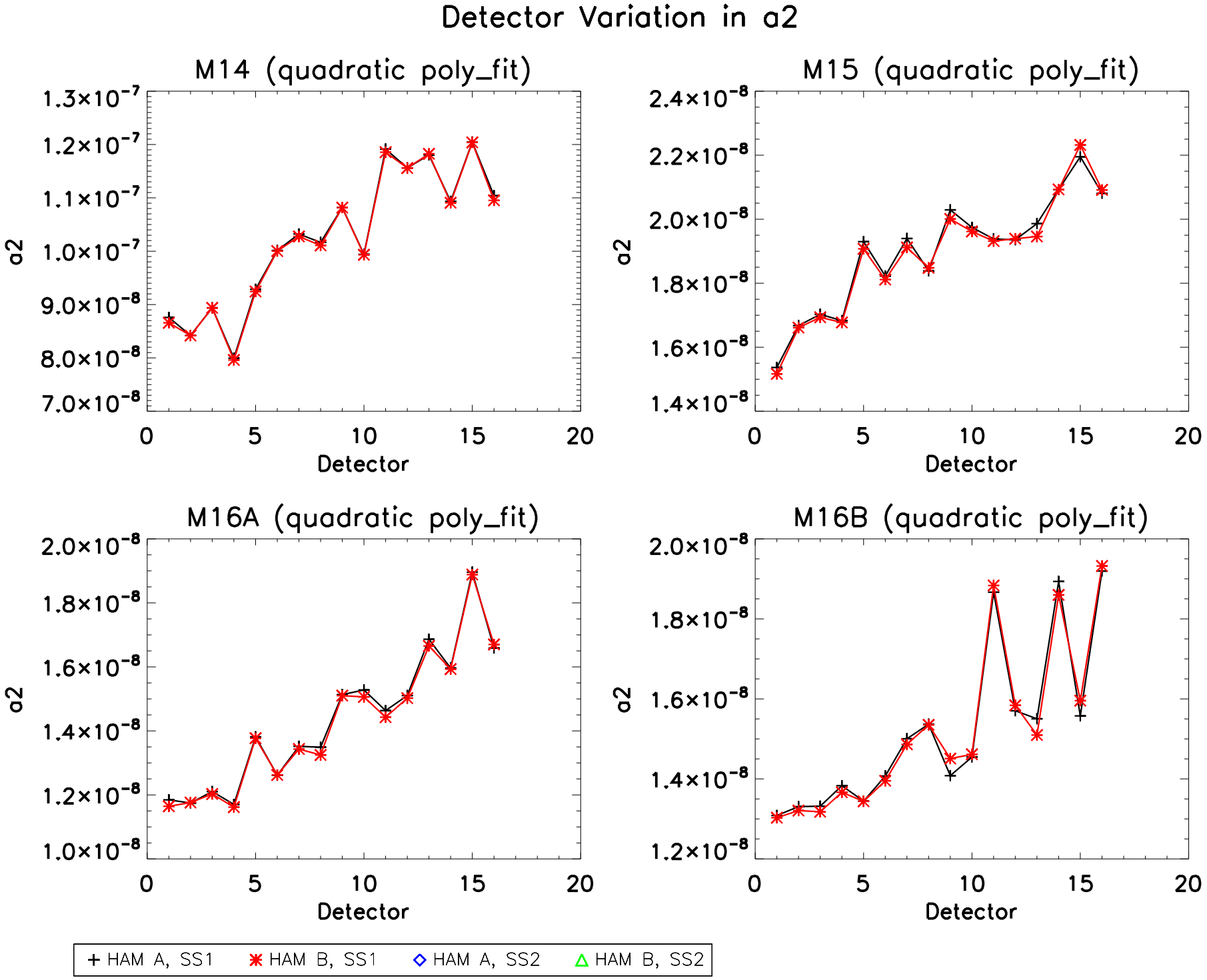
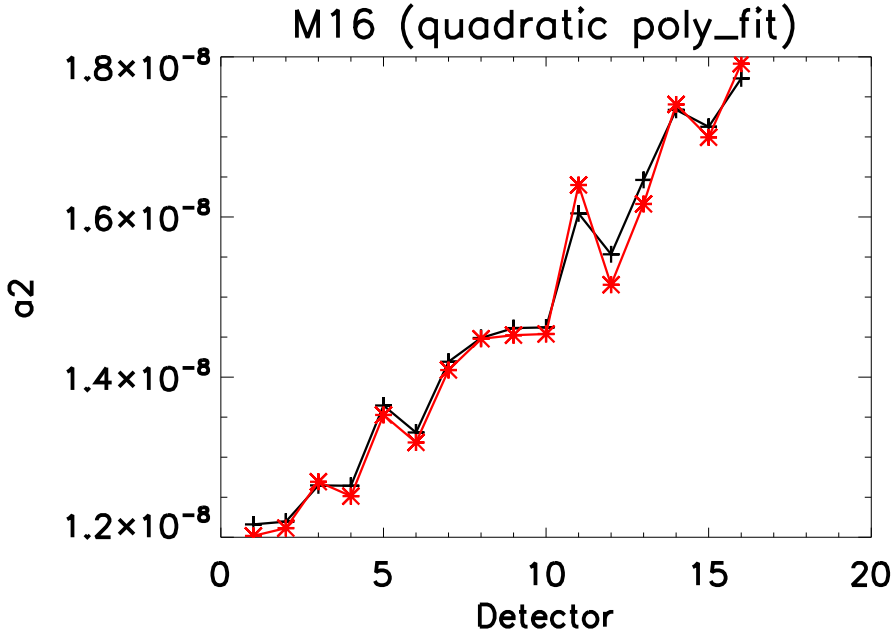


Detector Variation in Gain (1/a1)



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


Detector Variation in a2
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
M14 (quadratic poly_fit)
M15 (quadratic poly_fit)
M16A (quadratic poly_fit)
M16B (quadratic poly_fit)
a2
Detector
1.3×10⁻⁷
1.2×10⁻⁷
1.1×10⁻⁷
1.0×10⁻⁷
9.0×10⁻⁸
8.0×10⁻⁸
7.0×10⁻⁸
2.4×10⁻⁸
2.2×10⁻⁸
2.0×10⁻⁸
1.8×10⁻⁸
1.6×10⁻⁸
1.4×10⁻⁸
1.2×10⁻⁸
1.0×10⁻⁸
0
5
10
15
20
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

Detector Variation in a2