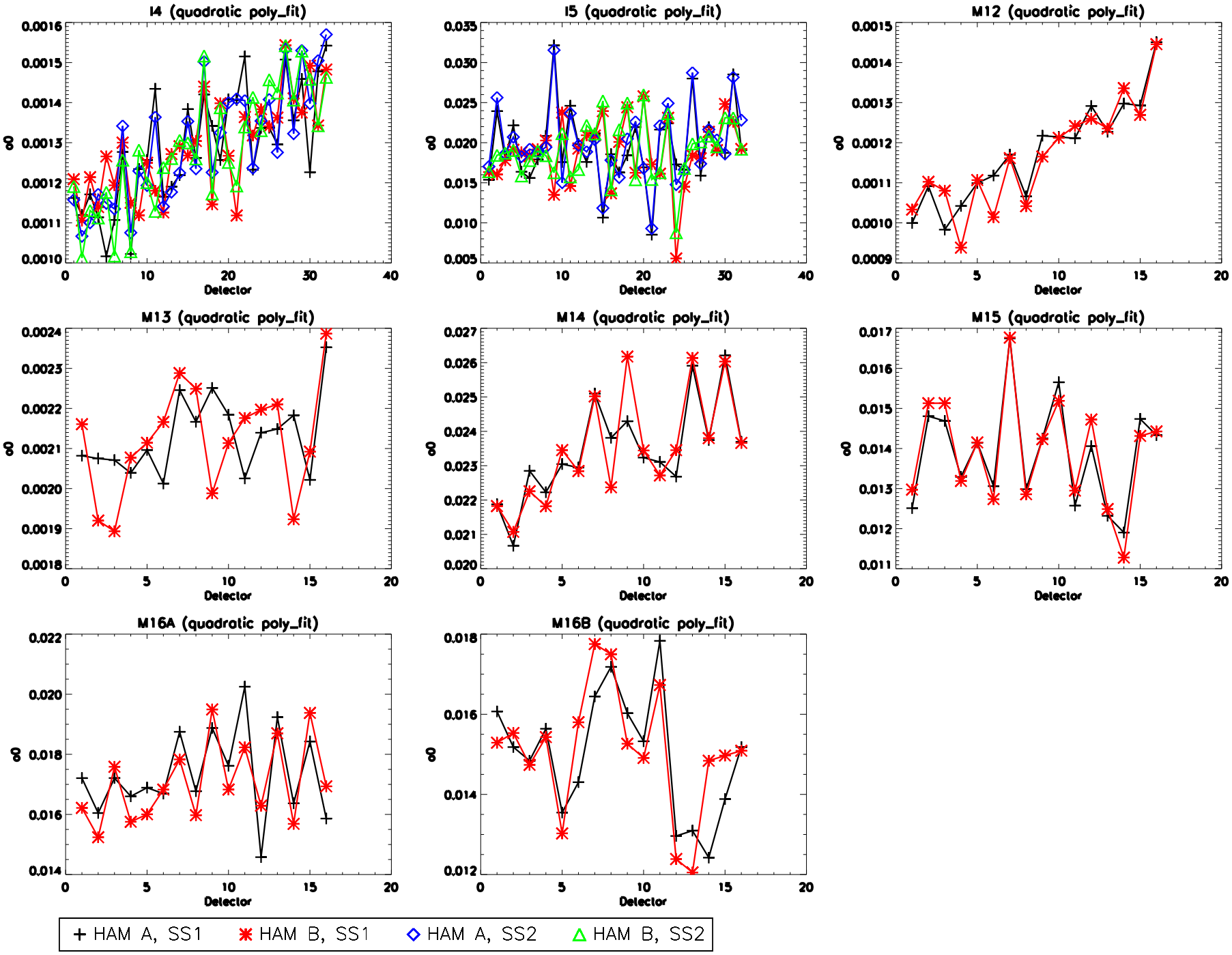
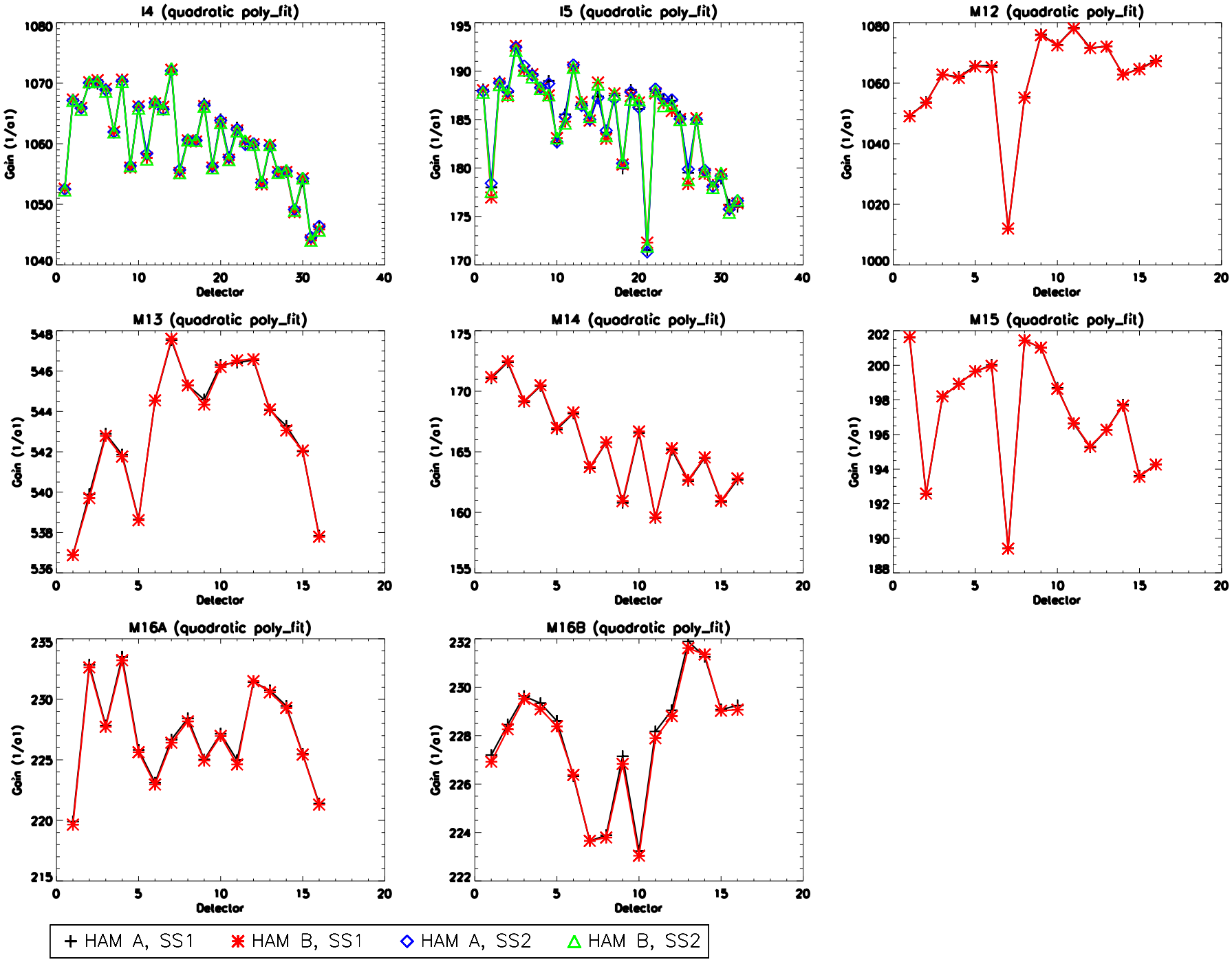
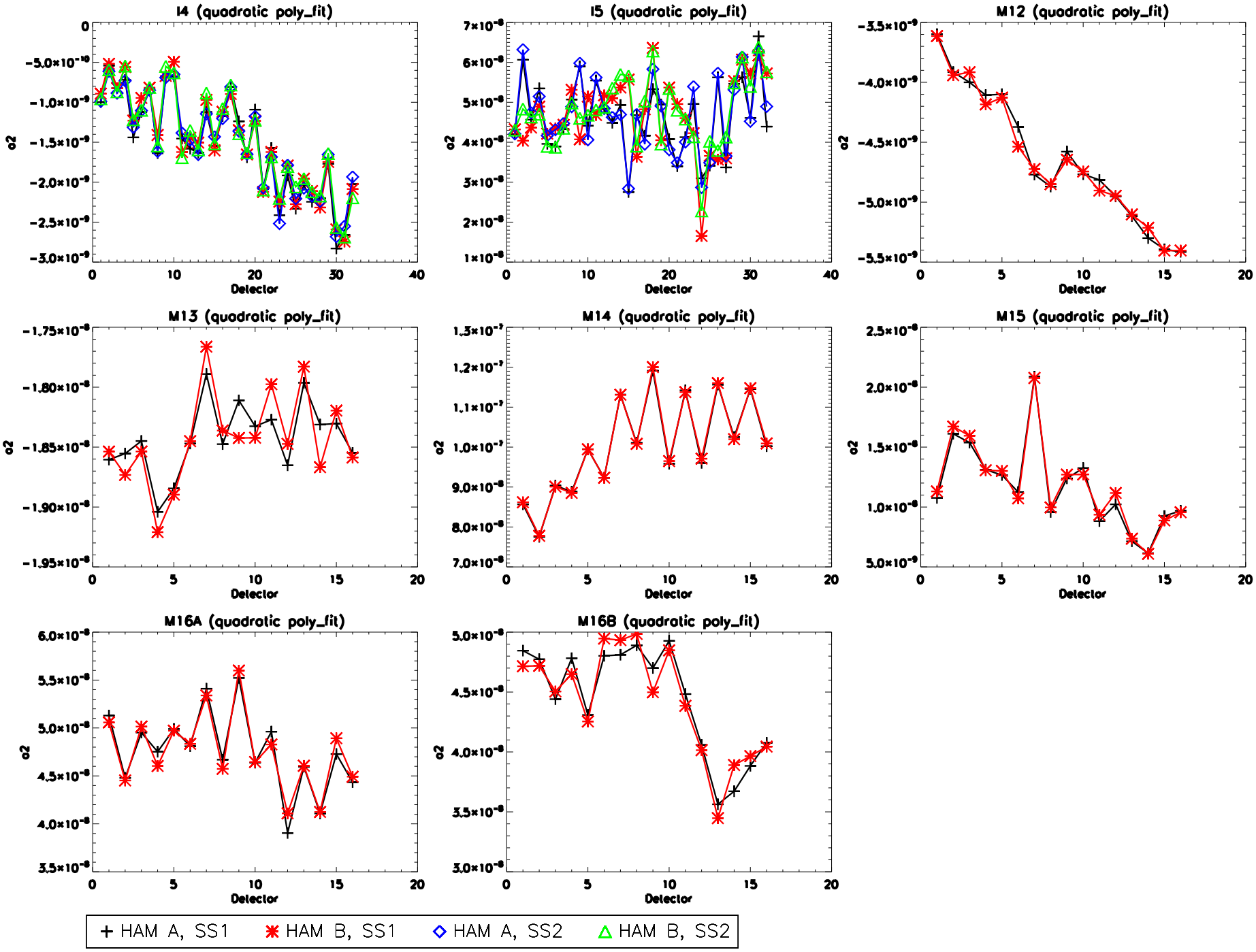
Detector Variation in a0

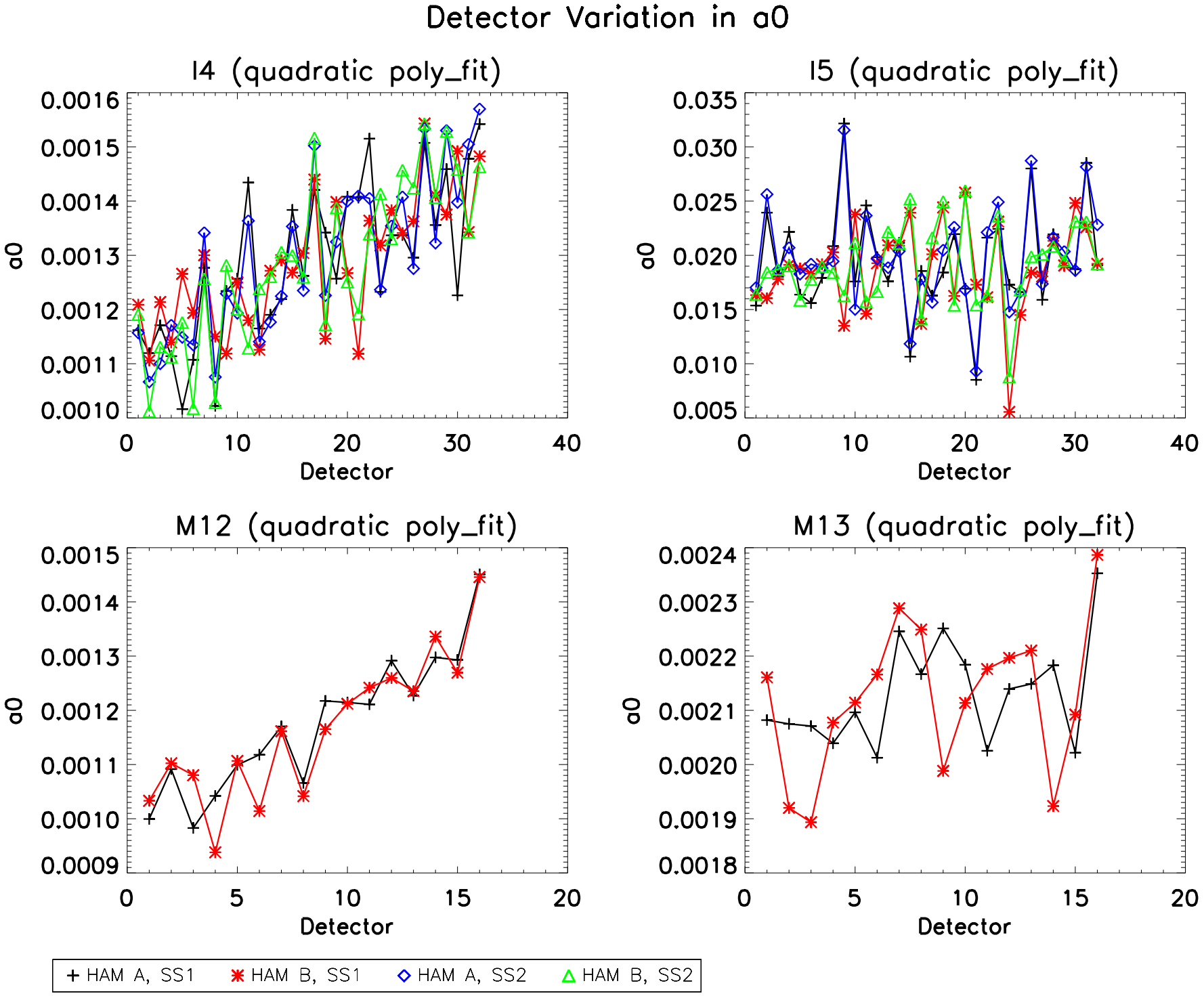


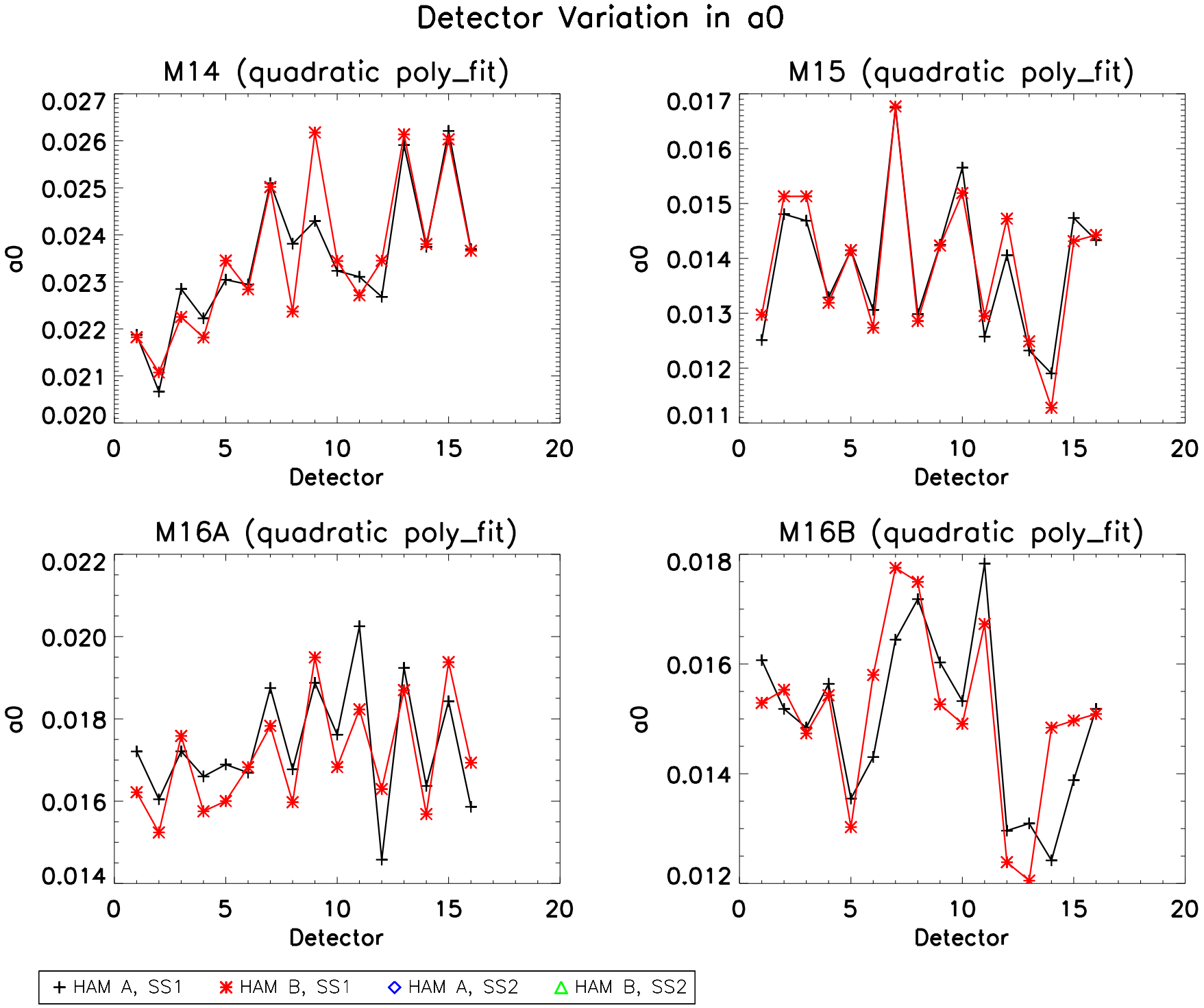
Detector Variation in Gain (1/a1)

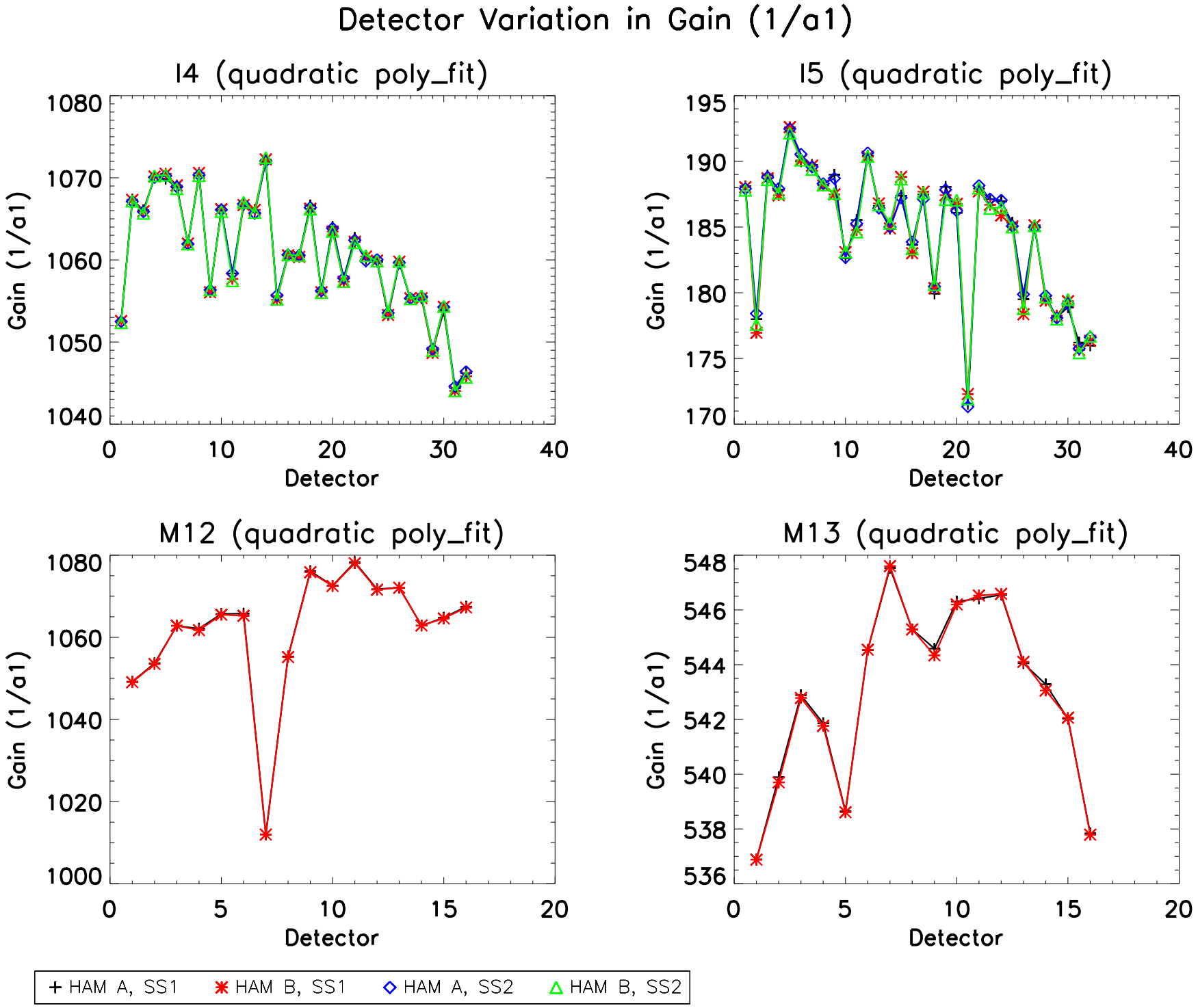


Detector Variation in a2

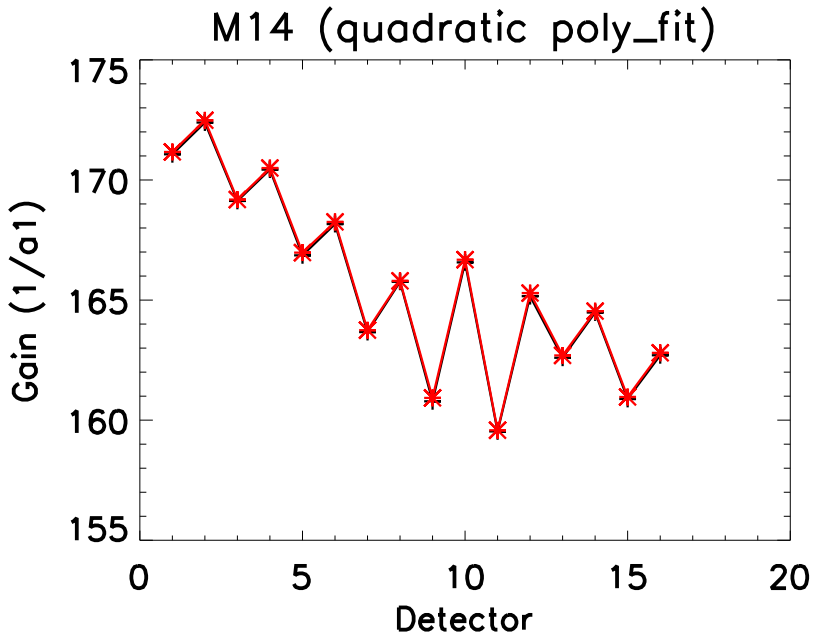


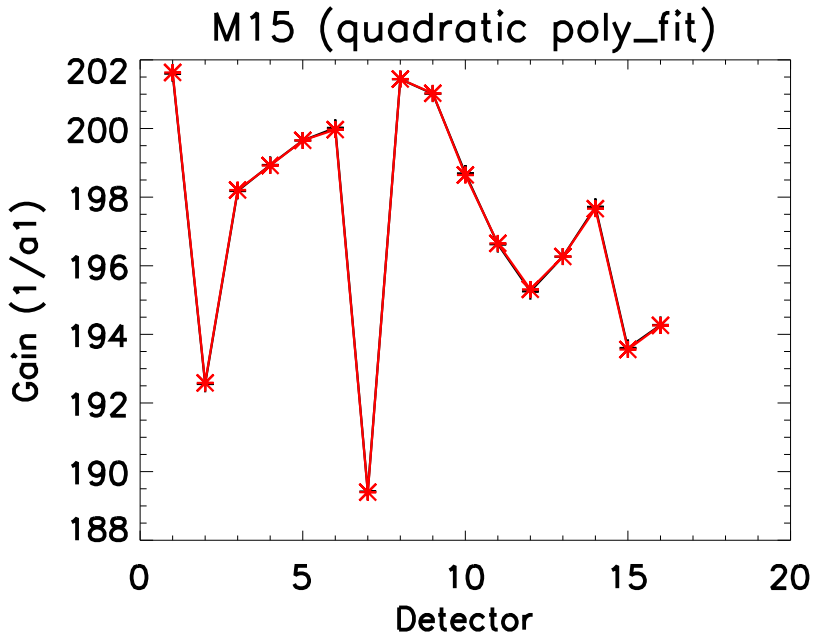

Detector Variation in a0
I4 (quadratic poly_fit)
I5 (quadratic poly_fit)
M12 (quadratic poly_fit)
M13 (quadratic poly_fit)
a0
Detector
0.0016
0.0015
0.0014
0.0013
0.0012
0.0011
0.0010
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.0024
0.0023
0.0022
0.0021
0.0020
0.0019
0.0018
0.0009
0
5
10
15
20
30
40
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

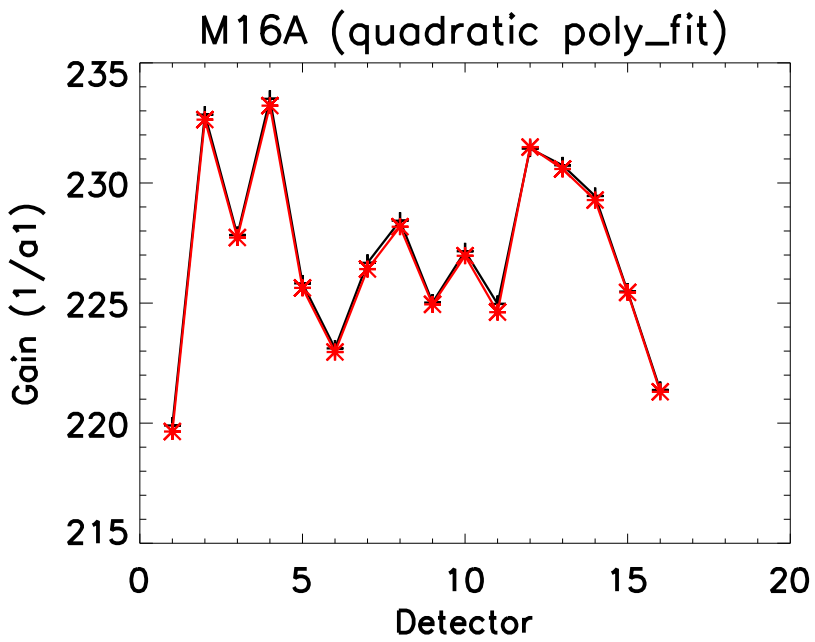

Detector Variation in a0
M14 (quadratic poly_fit)
M15 (quadratic poly_fit)
M16A (quadratic poly_fit)
M16B (quadratic poly_fit)
a0
Detector
0.027
0.026
0.025
0.024
0.023
0.022
0.021
0.020
0.017
0.016
0.015
0.014
0.013
0.012
0.011
0.022
0.020
0.018
0.016
0.014
0.018
0.016
0.014
0.012
0
5
10
15
20
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

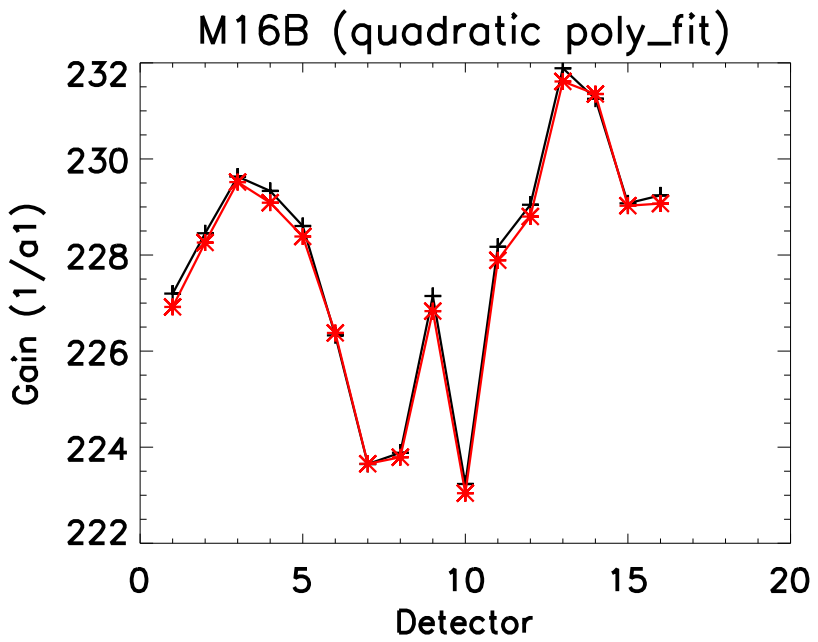

Detector Variation in Gain (1/a1)
I4 (quadratic poly_fit)
I5 (quadratic poly_fit)
M12 (quadratic poly_fit)
M13 (quadratic poly_fit)
Gain (1/a1)
Detector
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

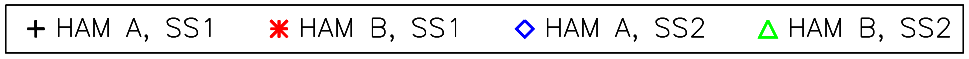
Detector Variation in Gain (1/a1)

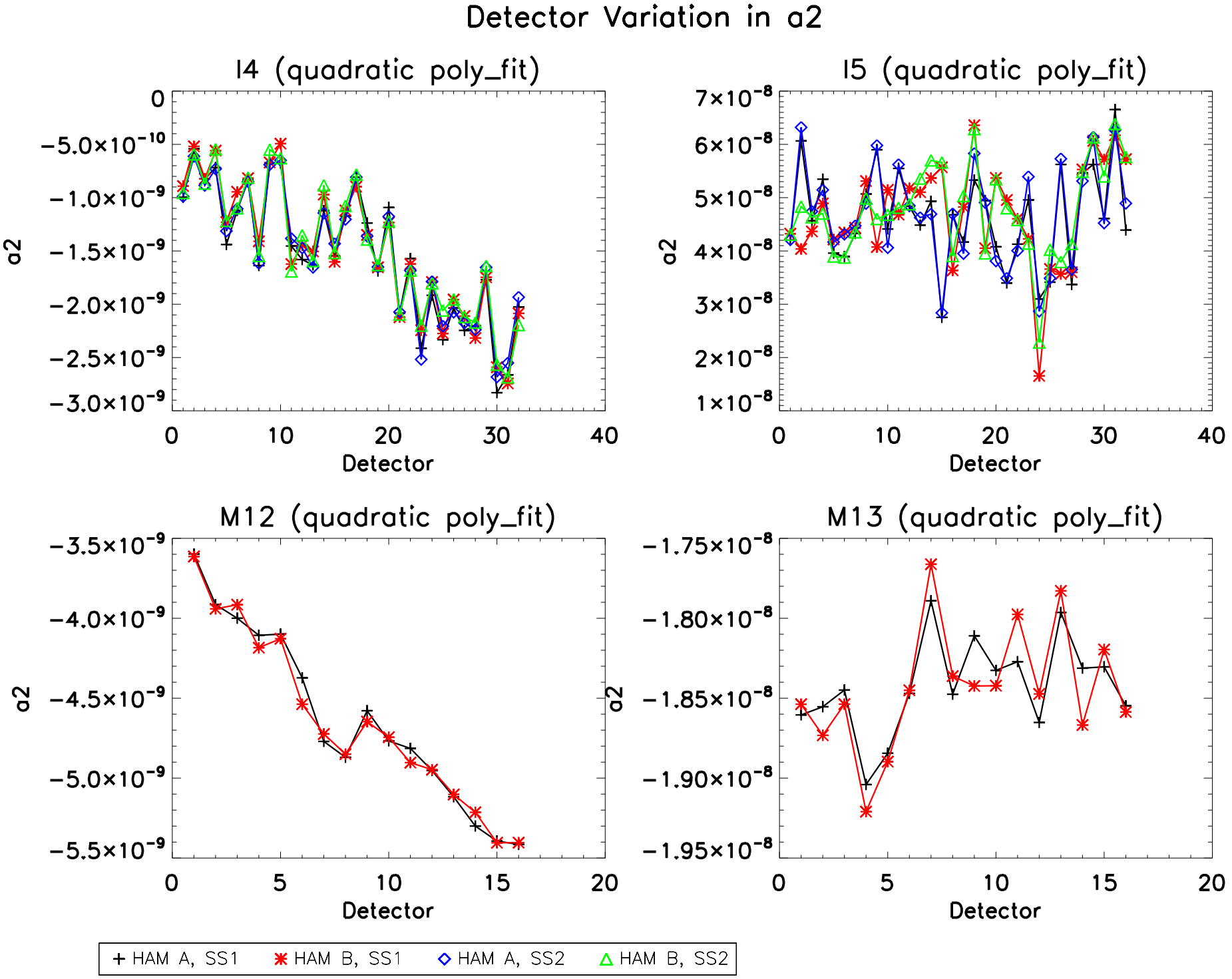


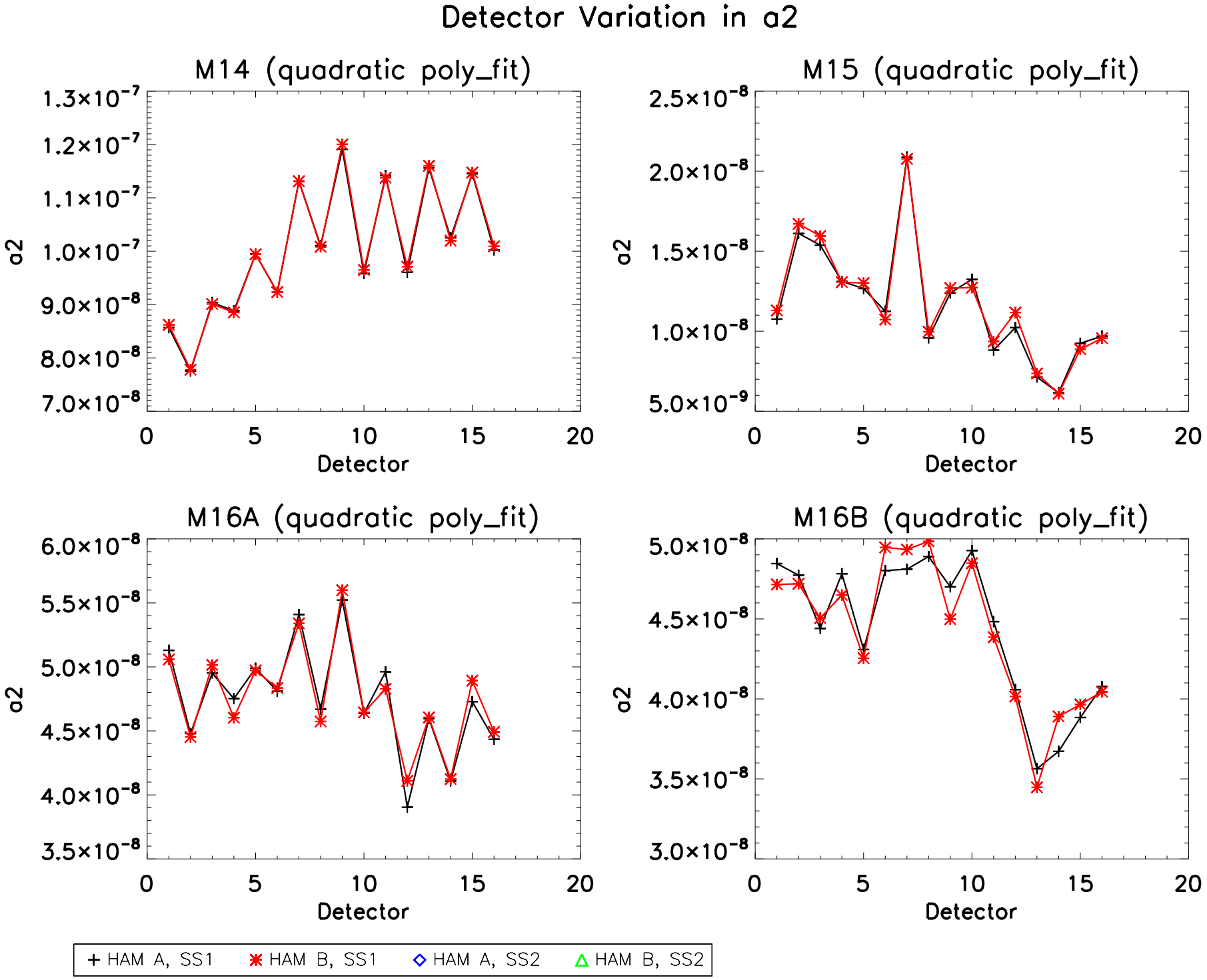









Detector Variation in a2
I4 (quadratic poly_fit)
I5 (quadratic poly_fit)
M12 (quadratic poly_fit)
M13 (quadratic poly_fit)
a2
Detector
0
−5.0×10⁻¹⁰
−1.0×10⁻⁹
−1.5×10⁻⁹
−2.0×10⁻⁹
−2.5×10⁻⁹
−3.0×10⁻⁹
7×10⁻⁸
6×10⁻⁸
5×10⁻⁸
4×10⁻⁸
3×10⁻⁸
2×10⁻⁸
1×10⁻⁸
−3.5×10⁻⁹
−4.0×10⁻⁹
−4.5×10⁻⁹
−5.0×10⁻⁹
−5.5×10⁻⁹
−1.75×10⁻⁸
−1.80×10⁻⁸
−1.85×10⁻⁸
−1.90×10⁻⁸
−1.95×10⁻⁸
0
5
10
15
20
30
40
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
2.5×10⁻⁸
2.0×10⁻⁸
1.5×10⁻⁸
1.0×10⁻⁸
5.0×10⁻⁹
6.0×10⁻⁸
5.5×10⁻⁸
5.0×10⁻⁸
4.5×10⁻⁸
4.0×10⁻⁸
3.5×10⁻⁸
5.0×10⁻⁸
4.5×10⁻⁸
4.0×10⁻⁸
3.5×10⁻⁸
3.0×10⁻⁸
0
5
10
15
20
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2