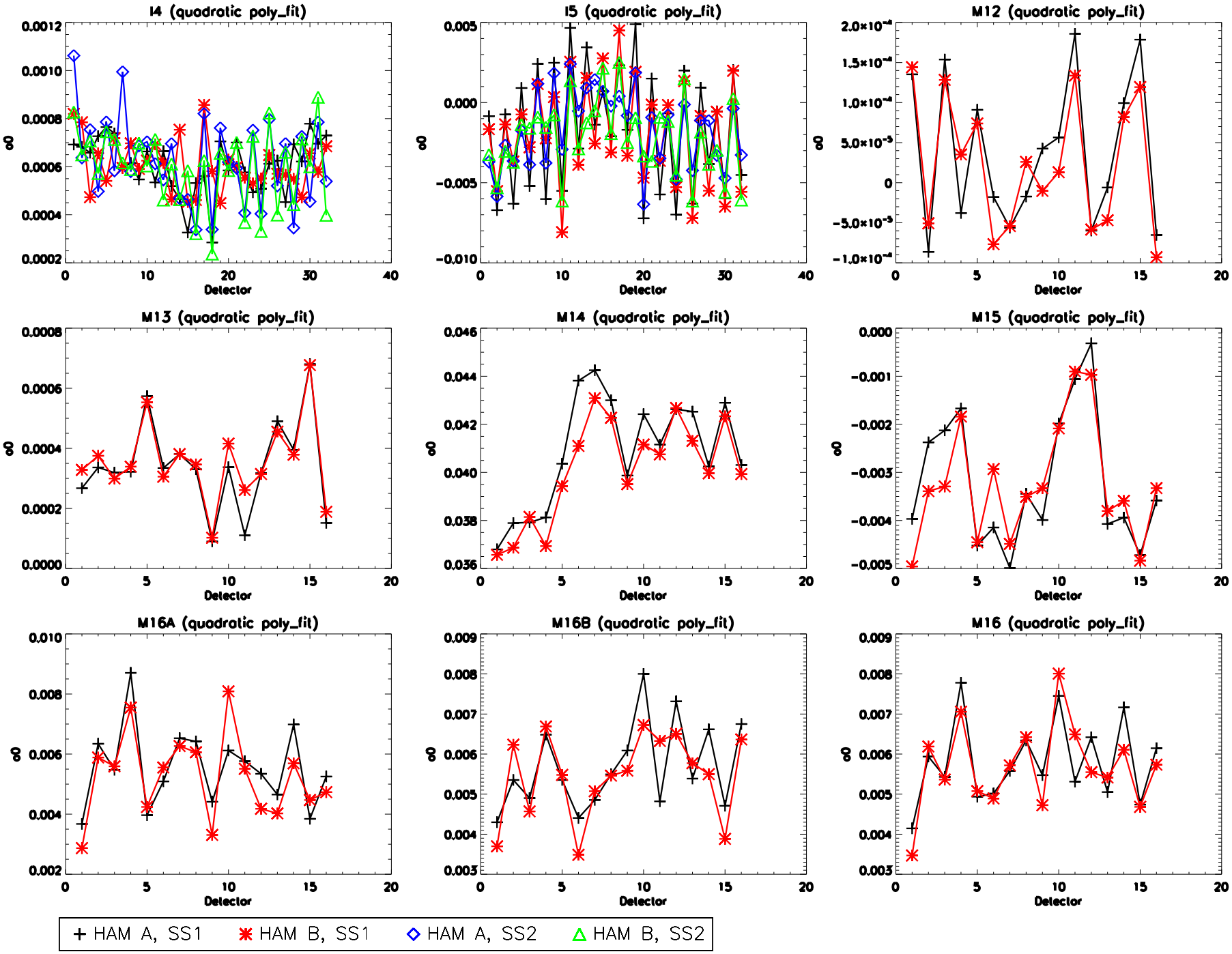
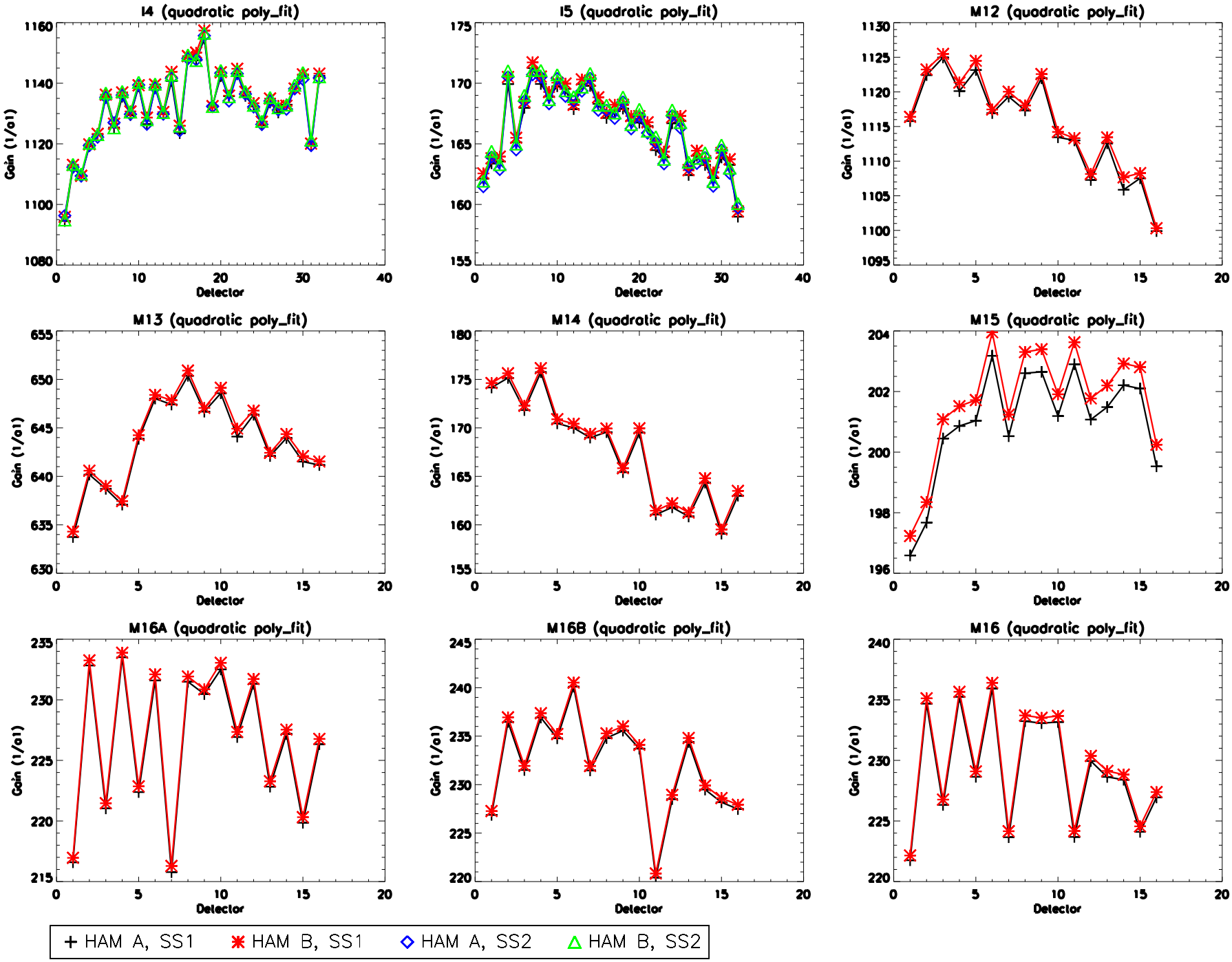
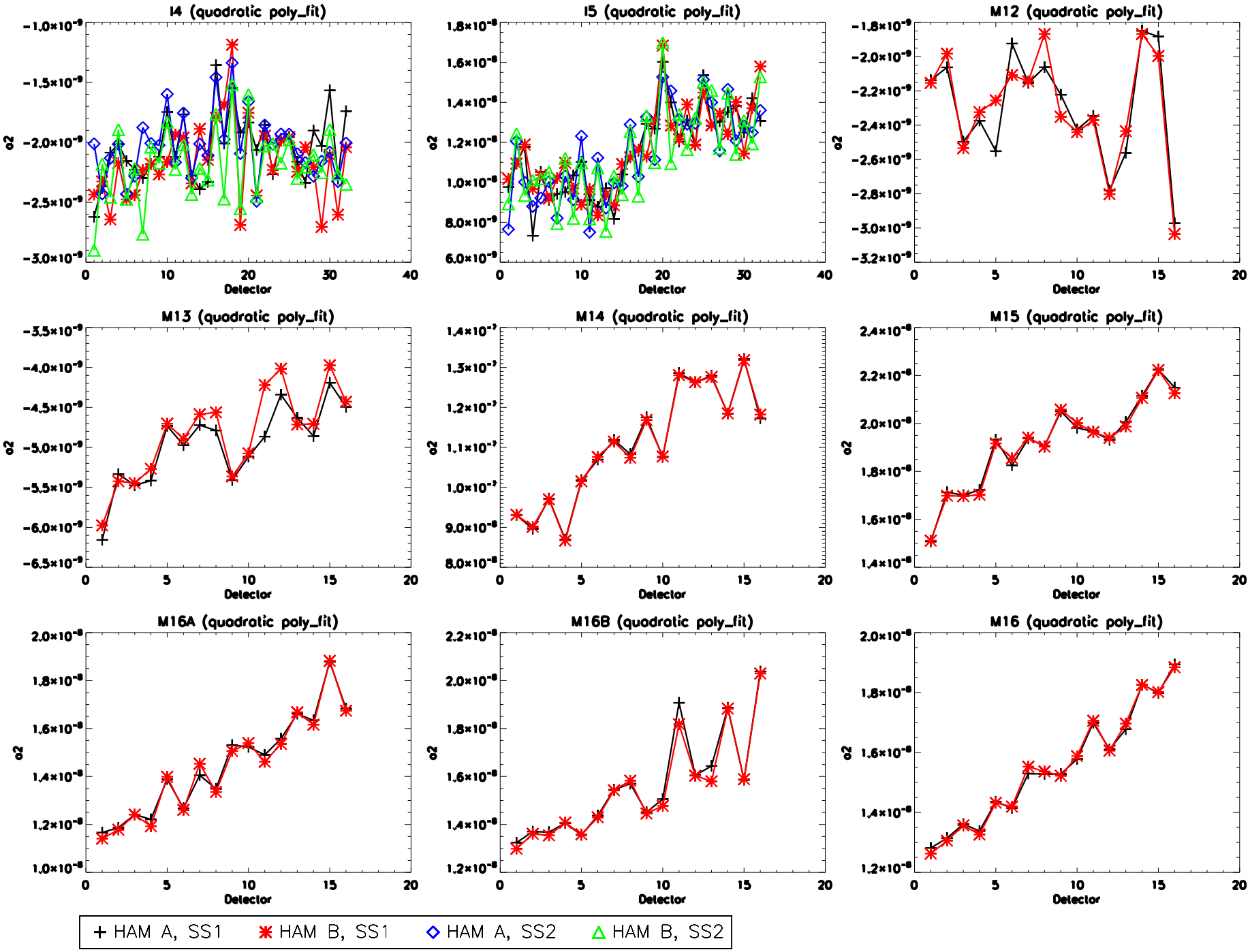
Detector Variation in a0

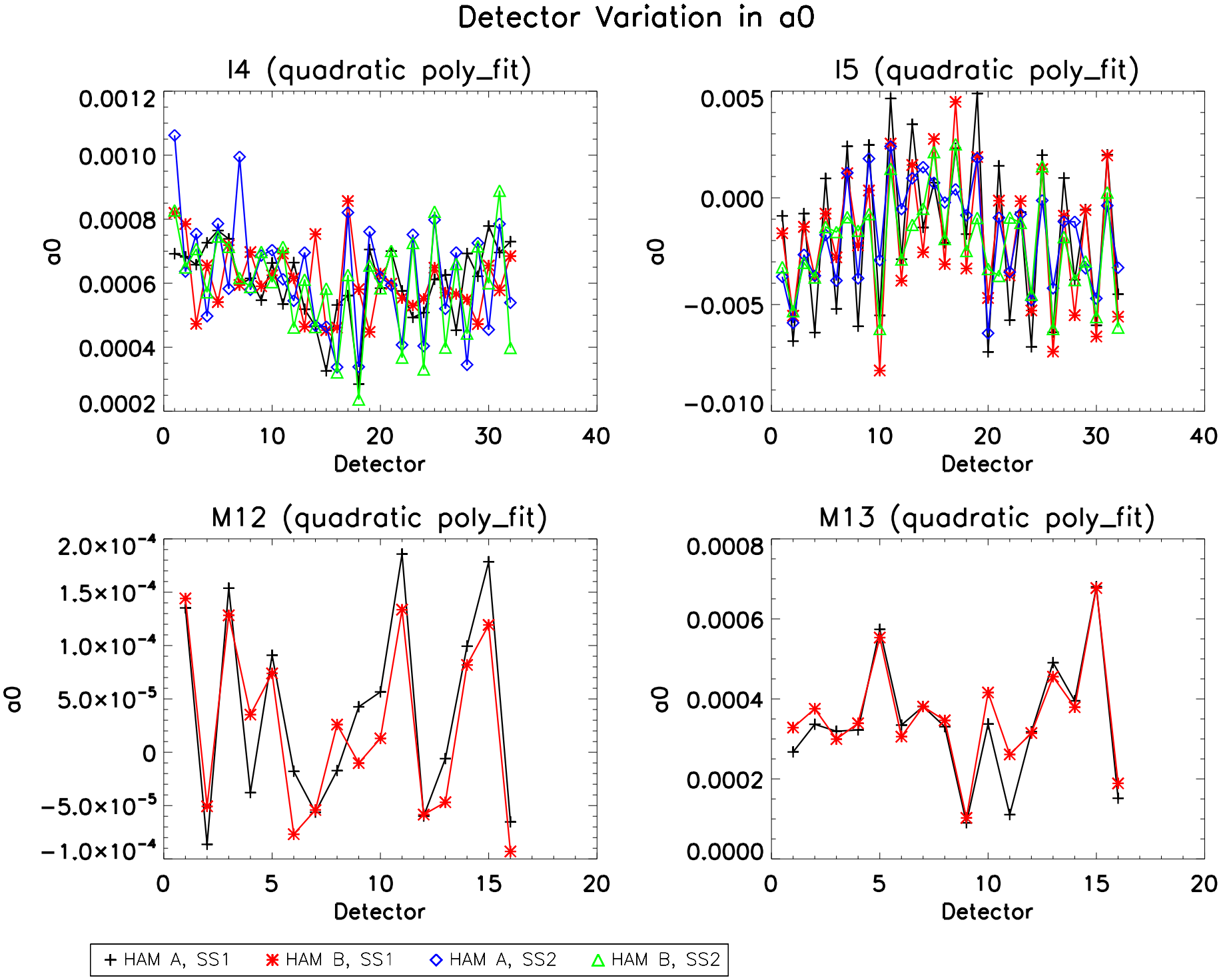


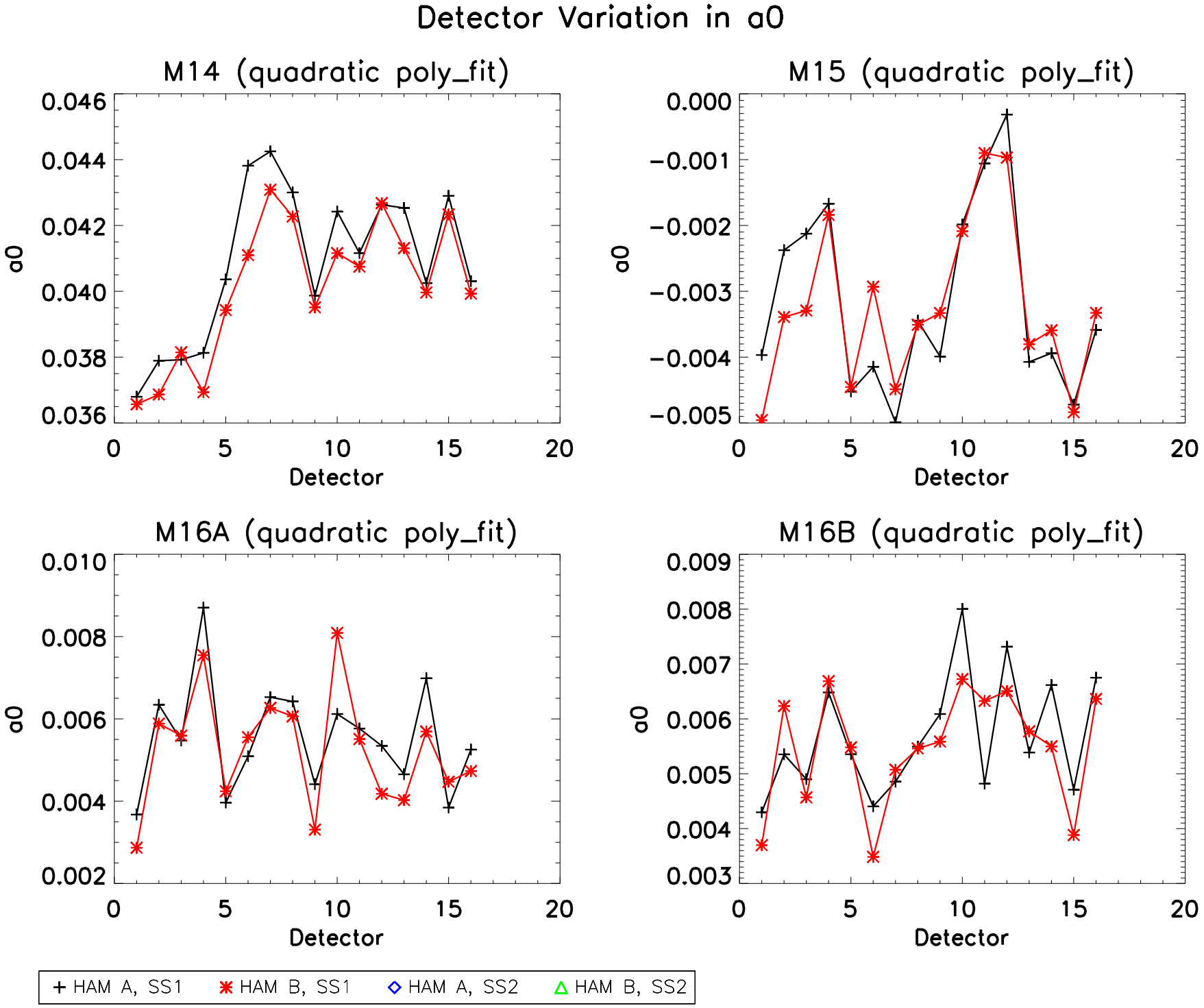
Detector Variation in Gain (1/a1)



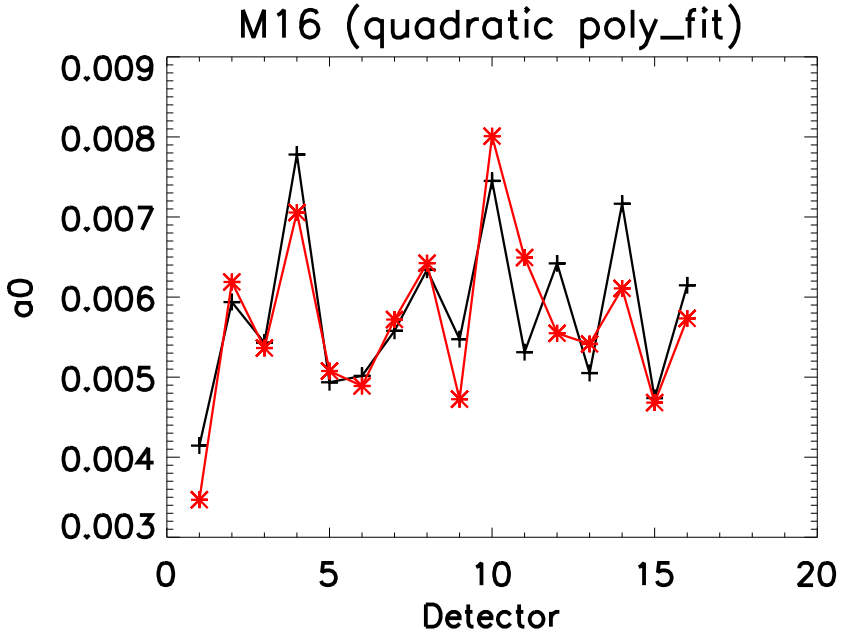
Detector Variation in a2

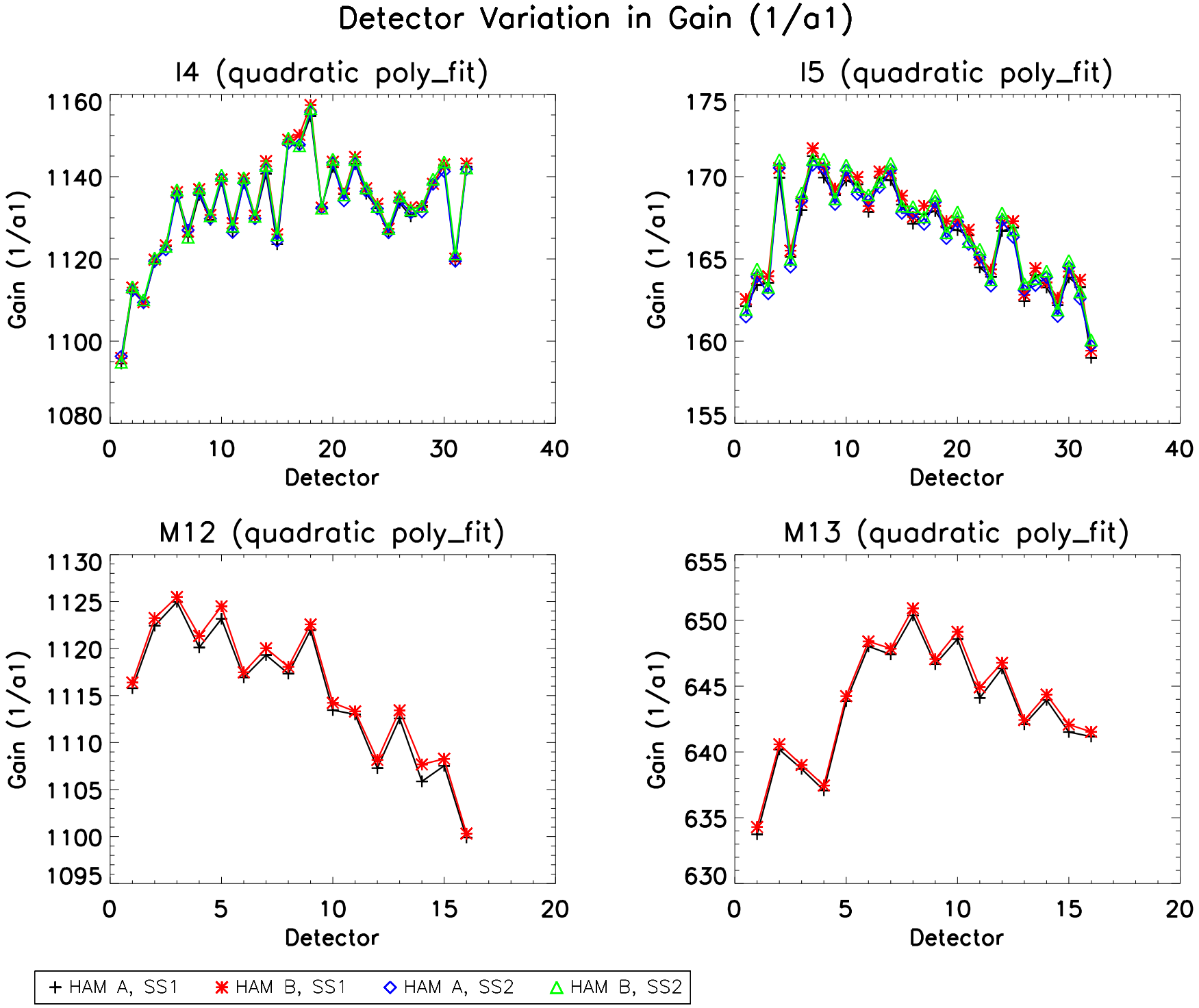



Detector Variation in a0
I4 (quadratic poly_fit)
I5 (quadratic poly_fit)
M12 (quadratic poly_fit)
M13 (quadratic poly_fit)
a0
Detector
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.005
0.000
−0.005
−0.010
2.0×10⁻⁴
1.5×10⁻⁴
1.0×10⁻⁴
5.0×10⁻⁵
0
−5.0×10⁻⁵
−1.0×10⁻⁴
0.0008
0.0006
0.0004
0.0002
0.0000
0
5
10
15
20
30
40
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

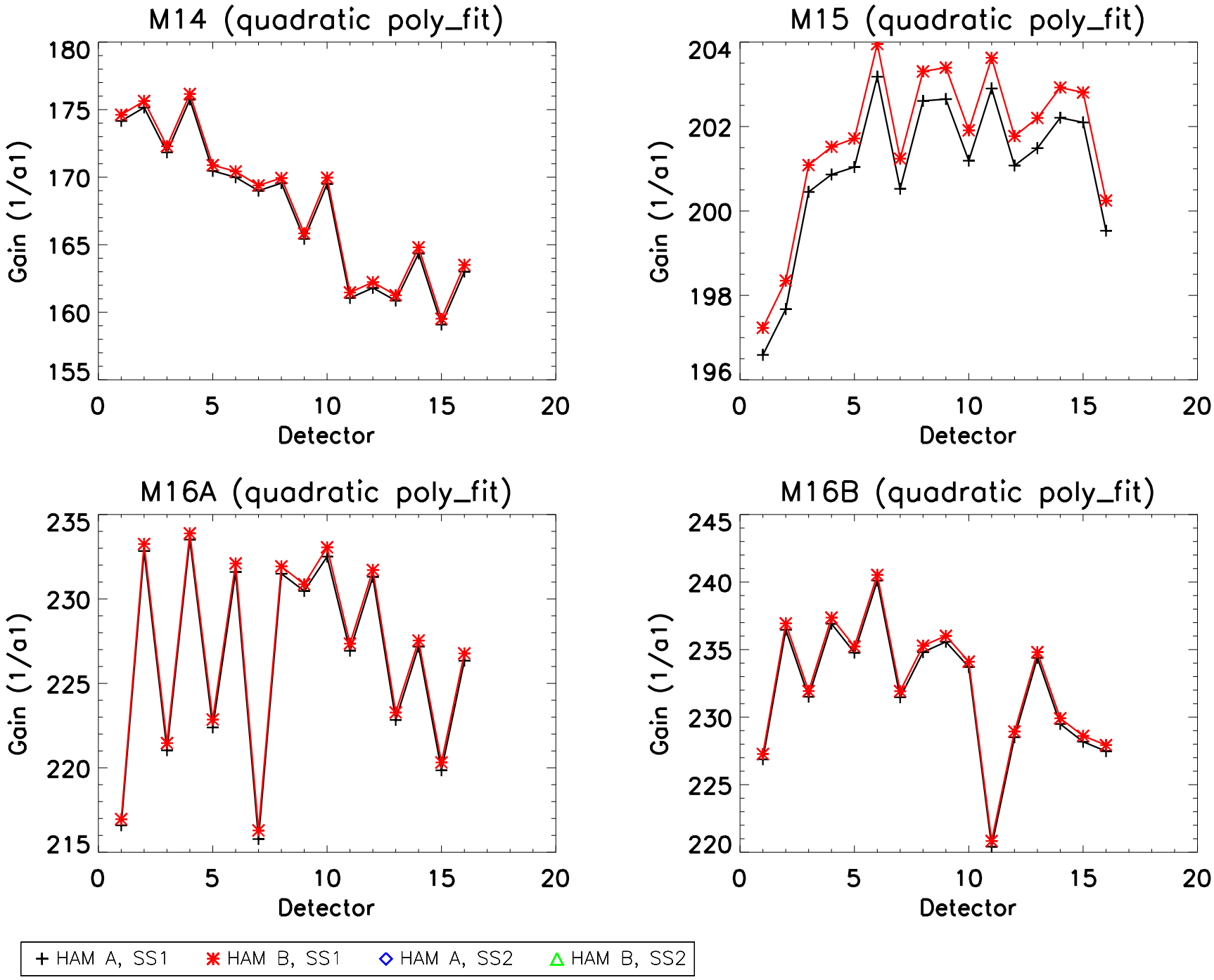

Detector Variation in a0
M14 (quadratic poly_fit)
M15 (quadratic poly_fit)
M16A (quadratic poly_fit)
M16B (quadratic poly_fit)
a0
Detector
0.046
0.044
0.042
0.040
0.038
0.036
0.000
−0.001
−0.002
−0.003
−0.004
−0.005
0.010
0.008
0.006
0.004
0.002
0.009
0.007
0.005
0.004
0.003
0
5
10
15
20
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

Detector Variation in a0

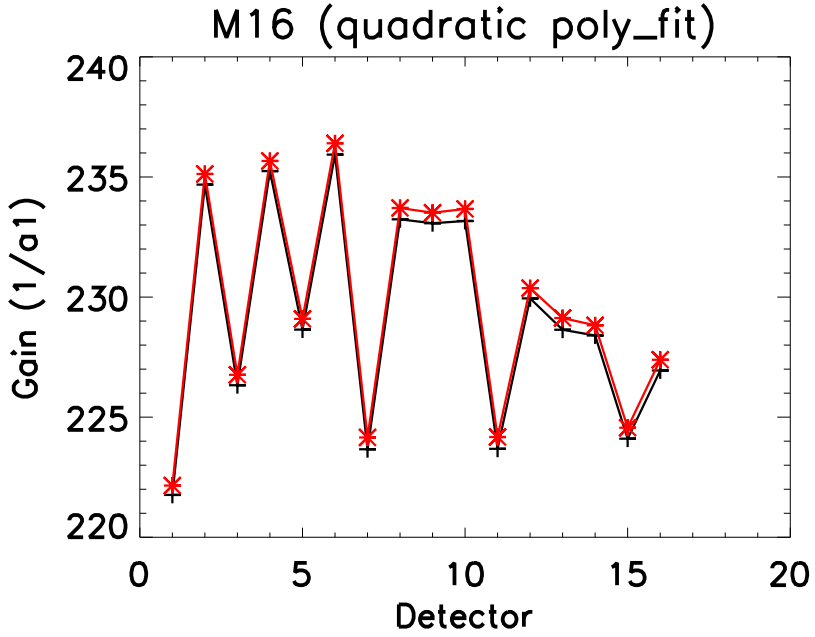



Detector Variation in Gain (1/a1)
I4 (quadratic poly_fit)
I5 (quadratic poly_fit)
M12 (quadratic poly_fit)
M13 (quadratic poly_fit)
Gain (1/a1)
Detector
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

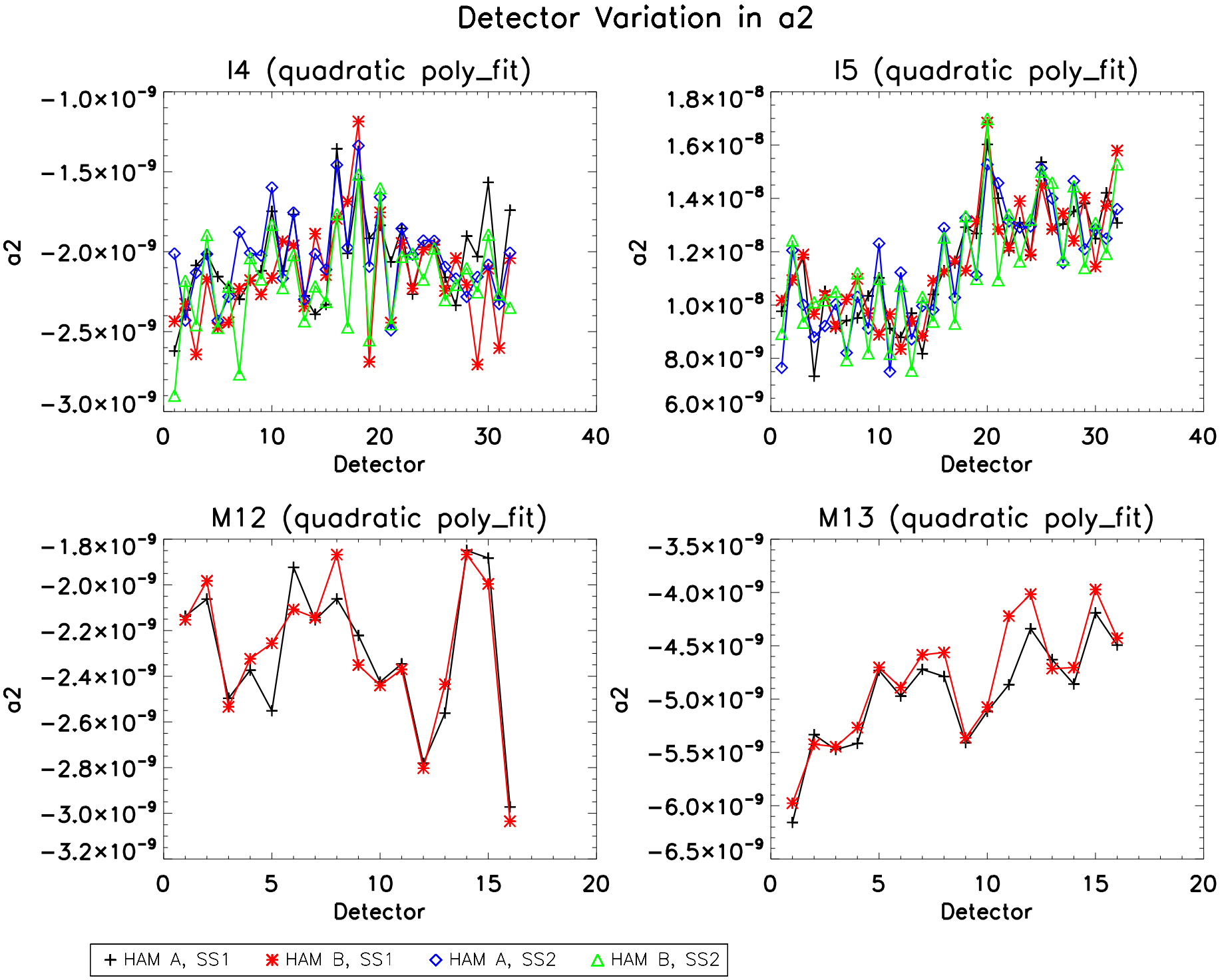
Detector Variation in Gain (1/a1)

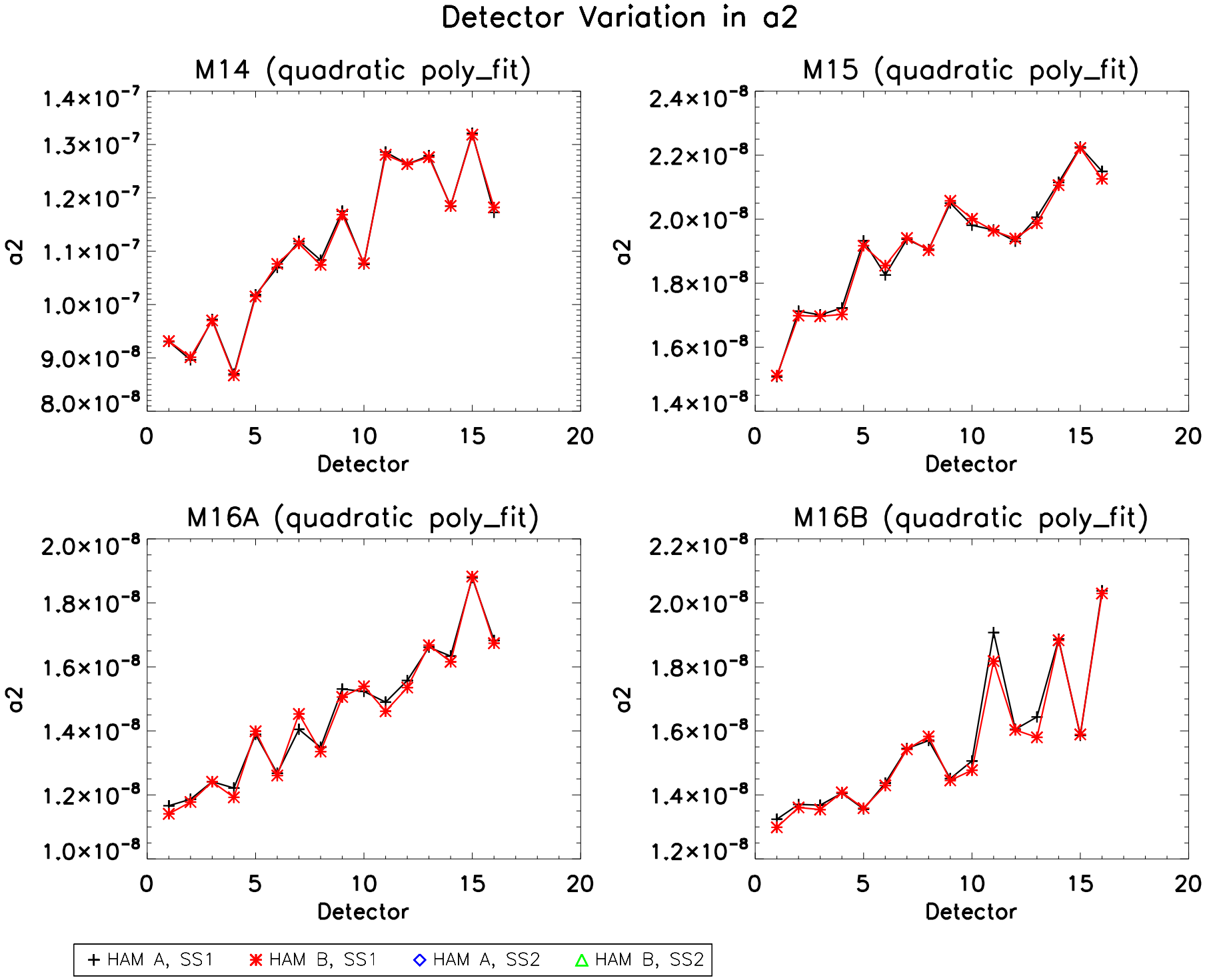


Detector Variation in Gain (1/a1)

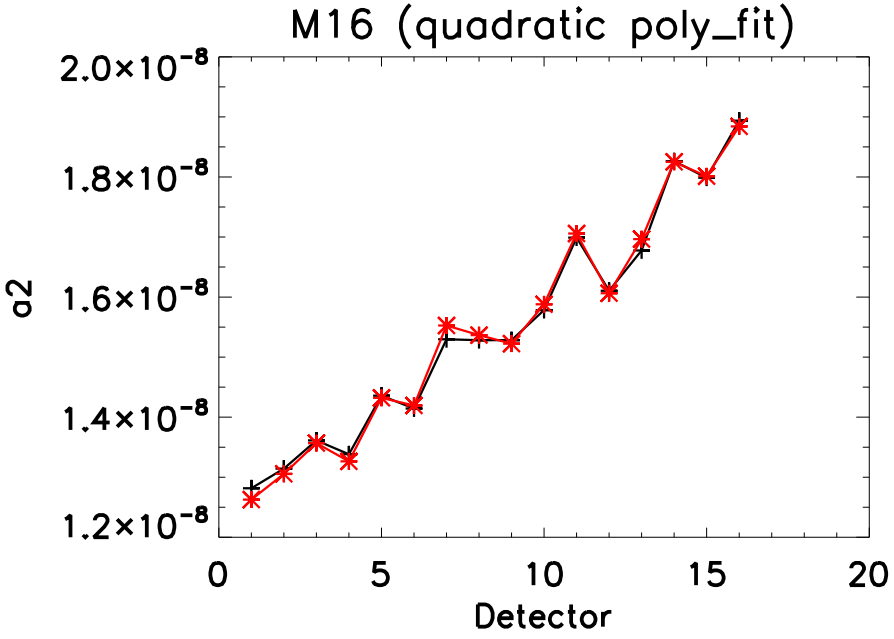


+ HAM A, SS1 ✳ HAM B, SS1 ◇ HAM A, SS2 △ HAM B, SS2


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
1.4×10⁻⁷
1.3×10⁻⁷
1.2×10⁻⁷
1.1×10⁻⁷
1.0×10⁻⁷
9.0×10⁻⁸
8.0×10⁻⁸
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



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