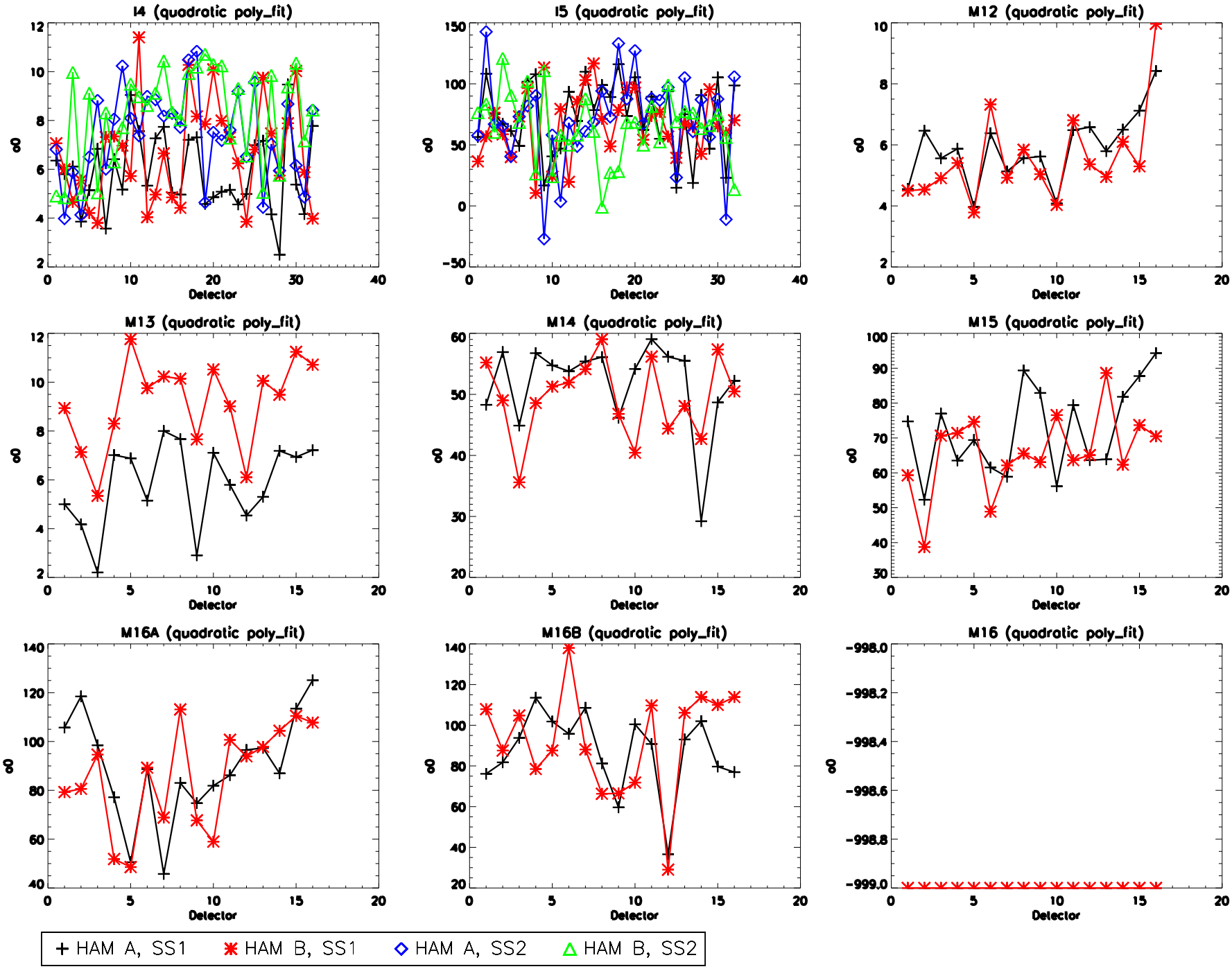
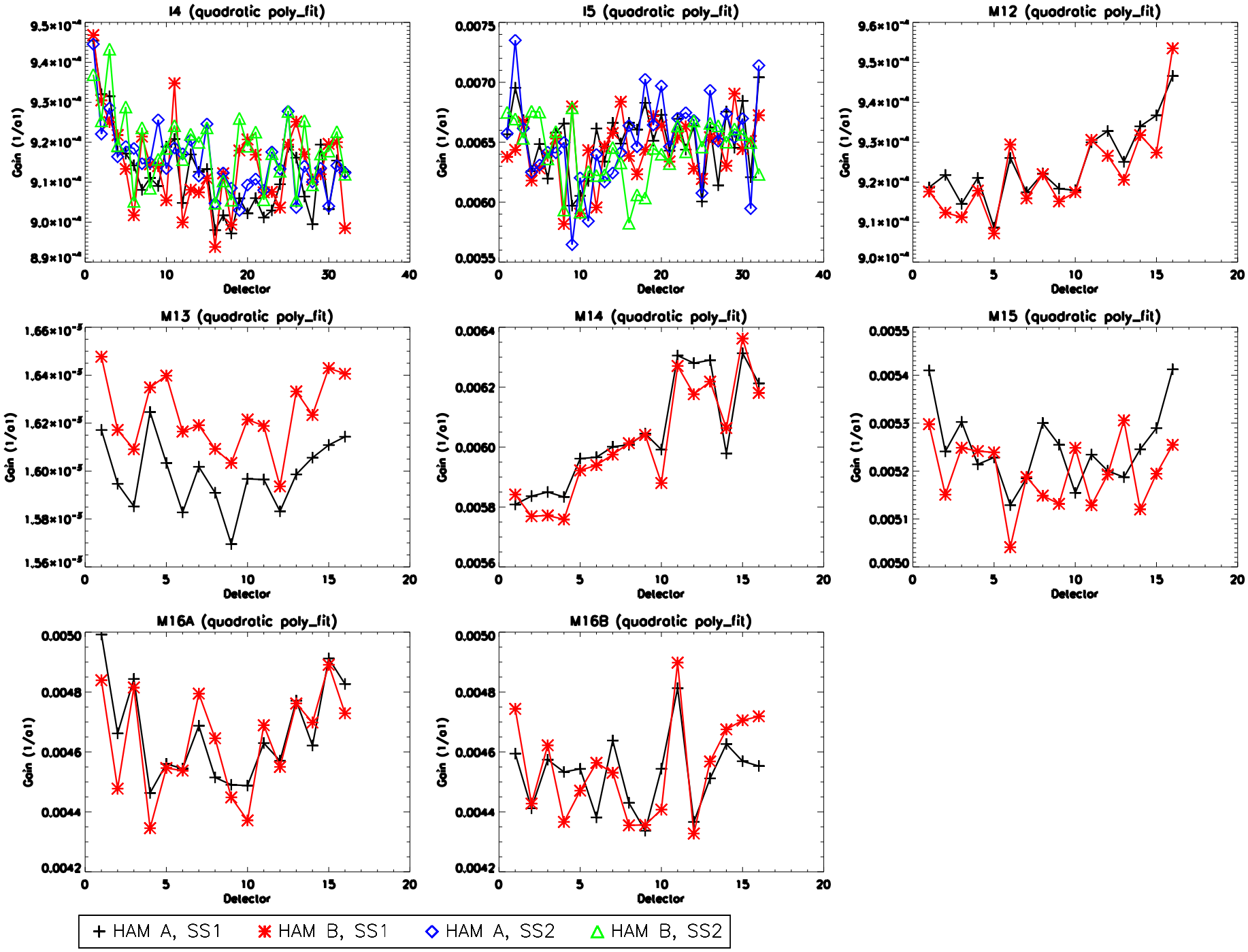
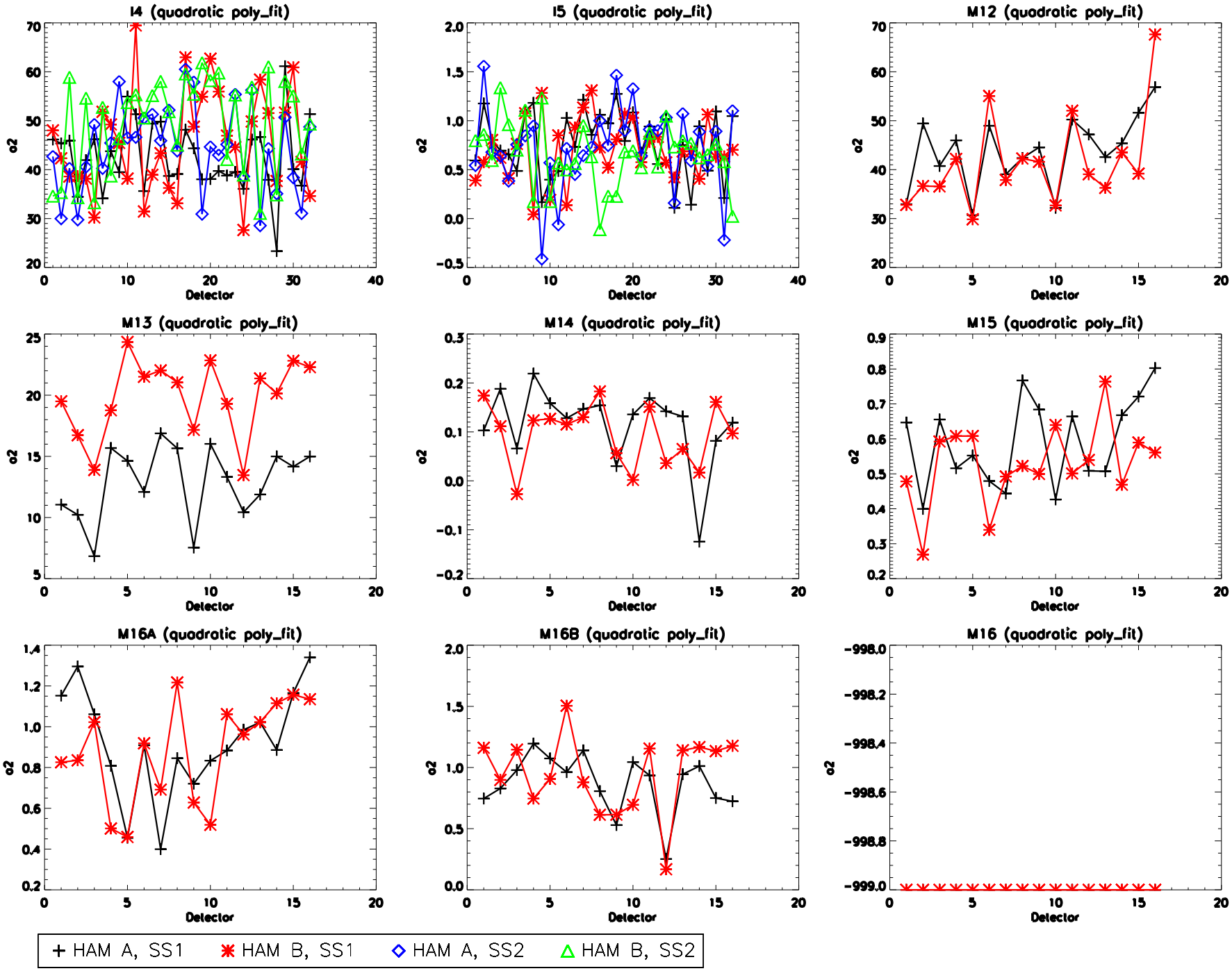
# Detector Variation in a0 (cool-down)

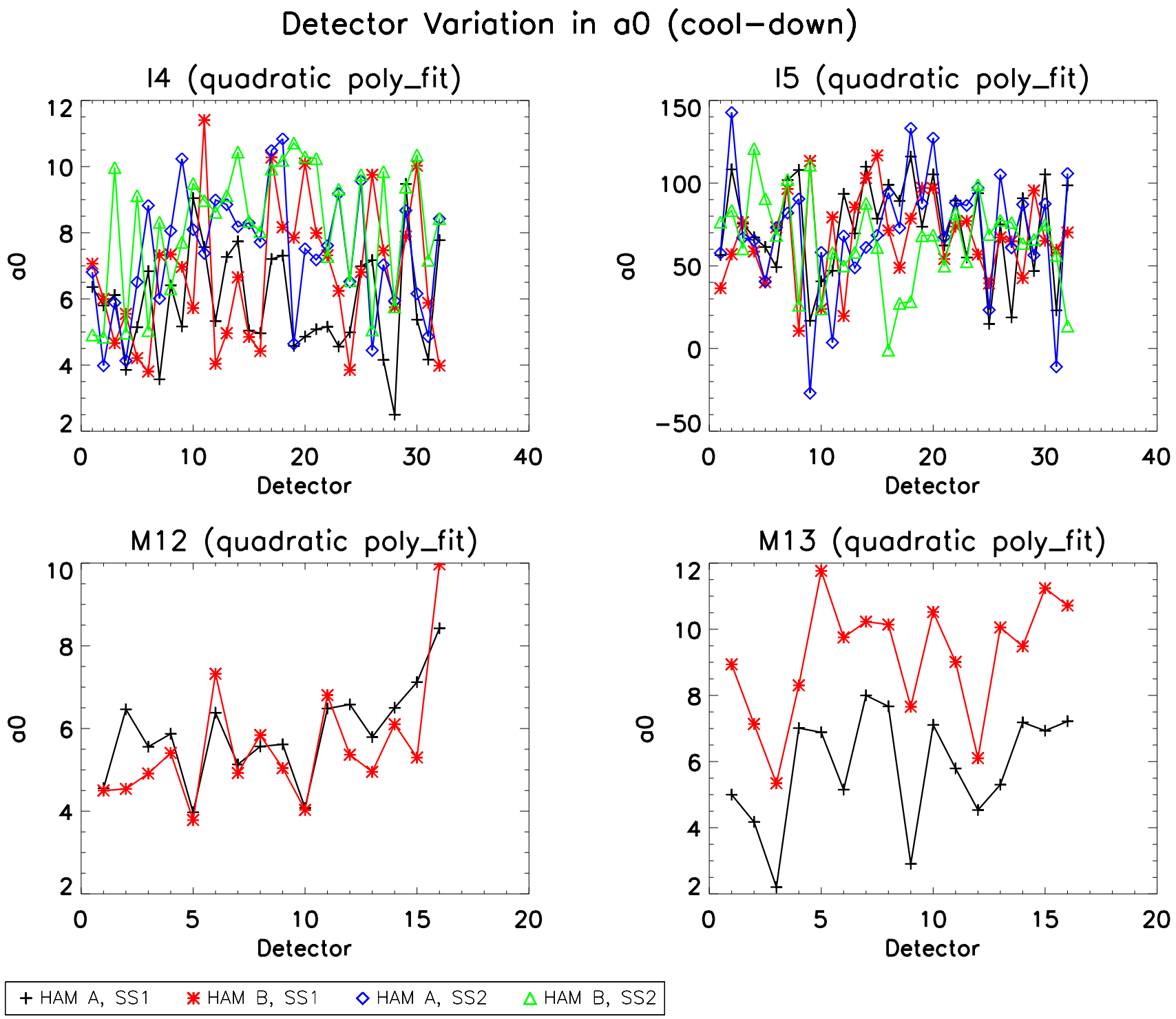


# Detector Variation in Gain (1/a1) (cool-down)

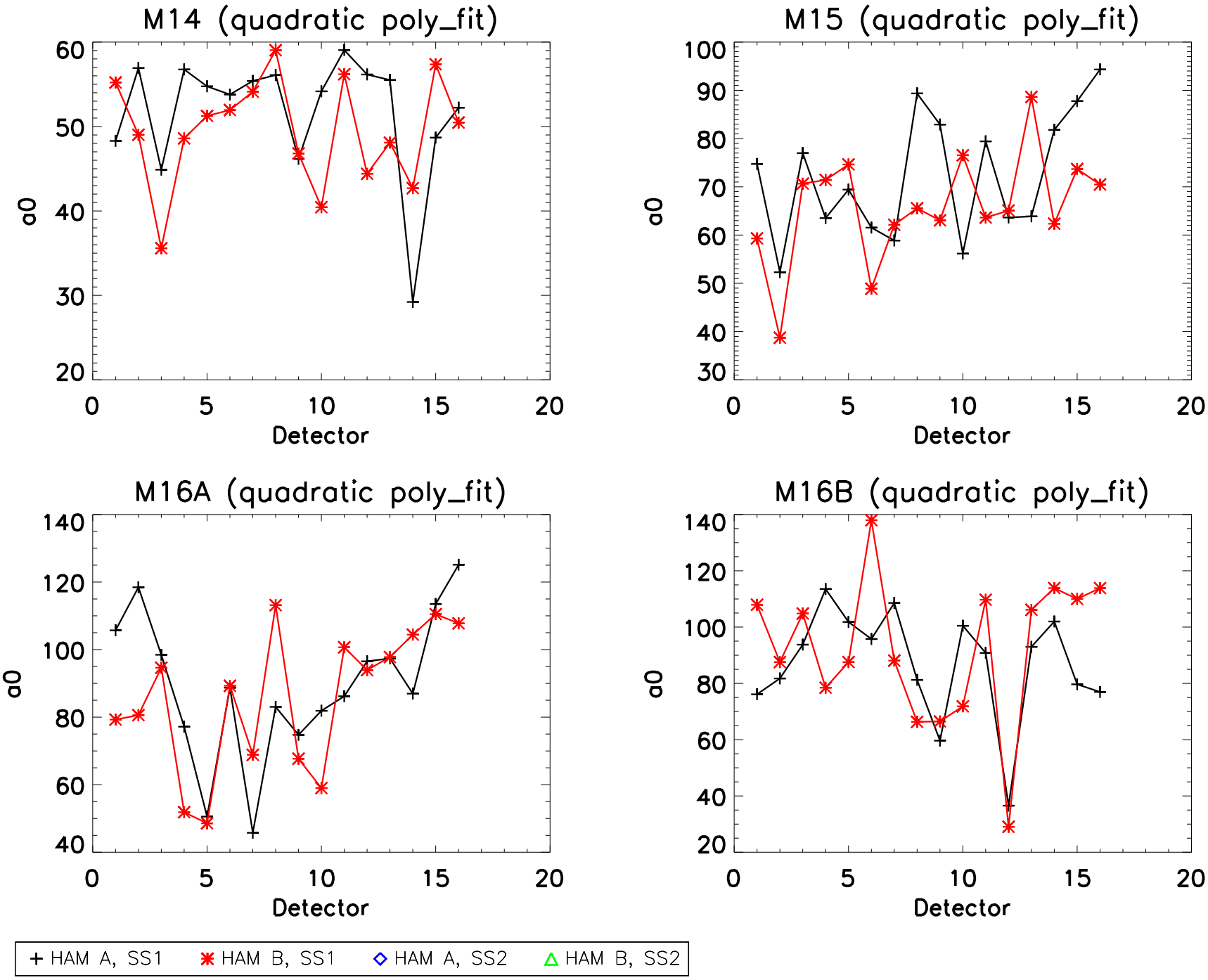


# Detector Variation in a2 (cool-down)

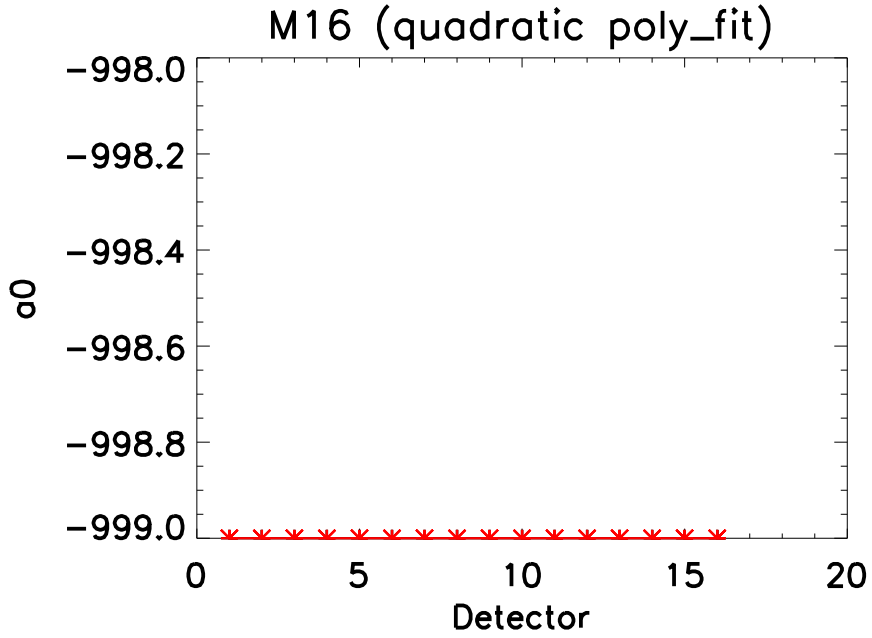


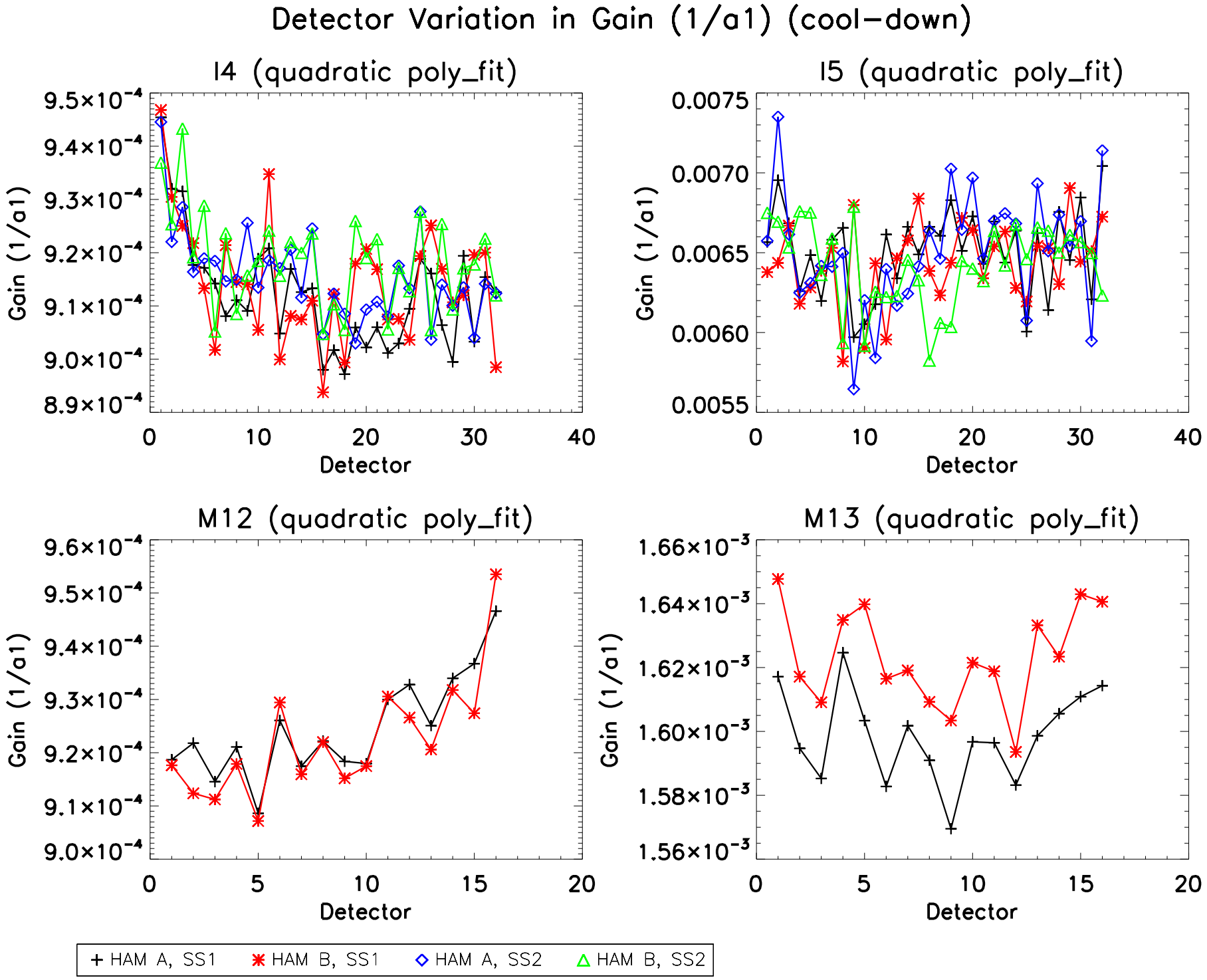

Detector Variation in a0 (cool−down)
I4 (quadratic poly_fit)
I5 (quadratic poly_fit)
M12 (quadratic poly_fit)
M13 (quadratic poly_fit)
a0
Detector
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

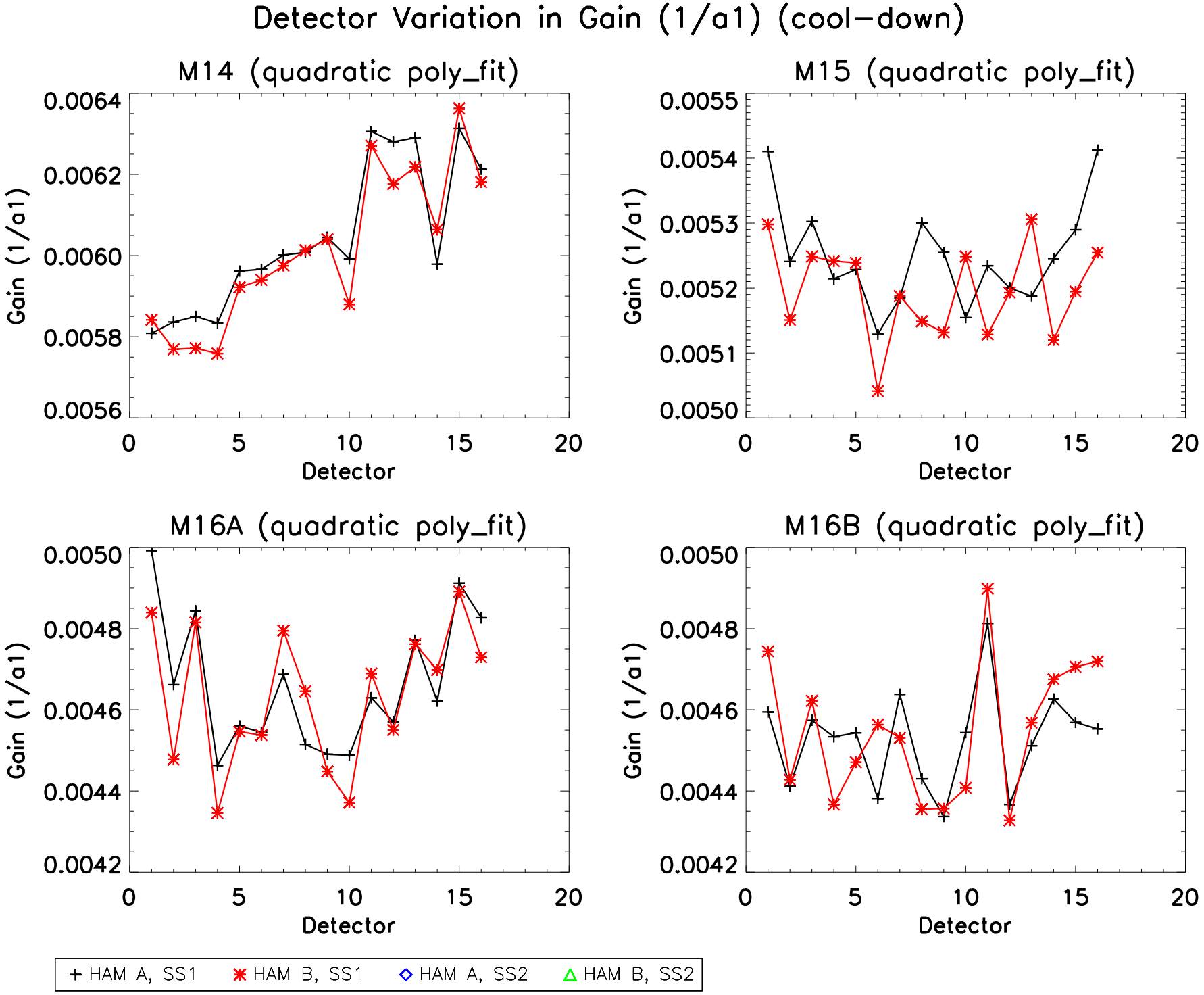
# Detector Variation in a0 (cool-down)

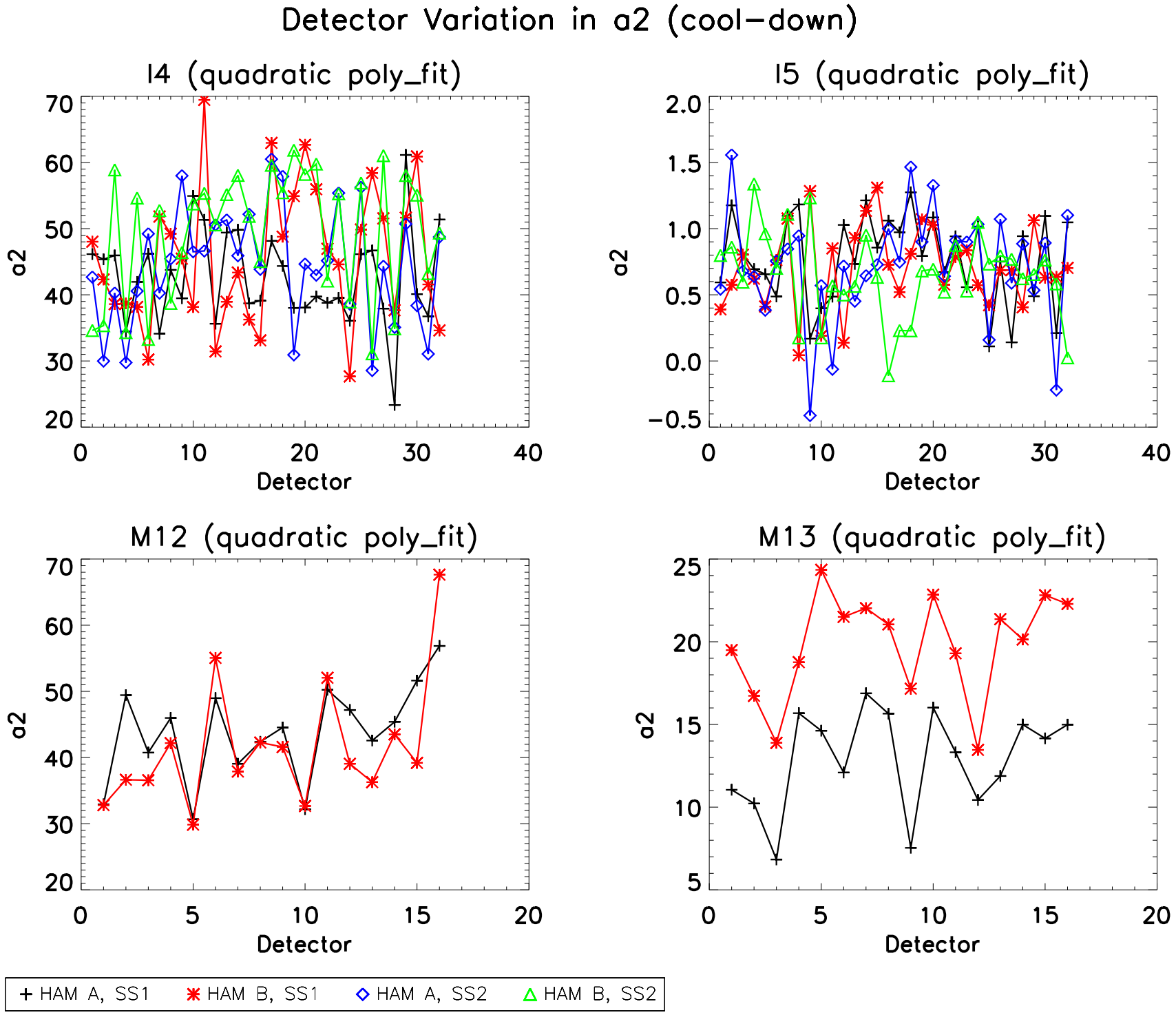


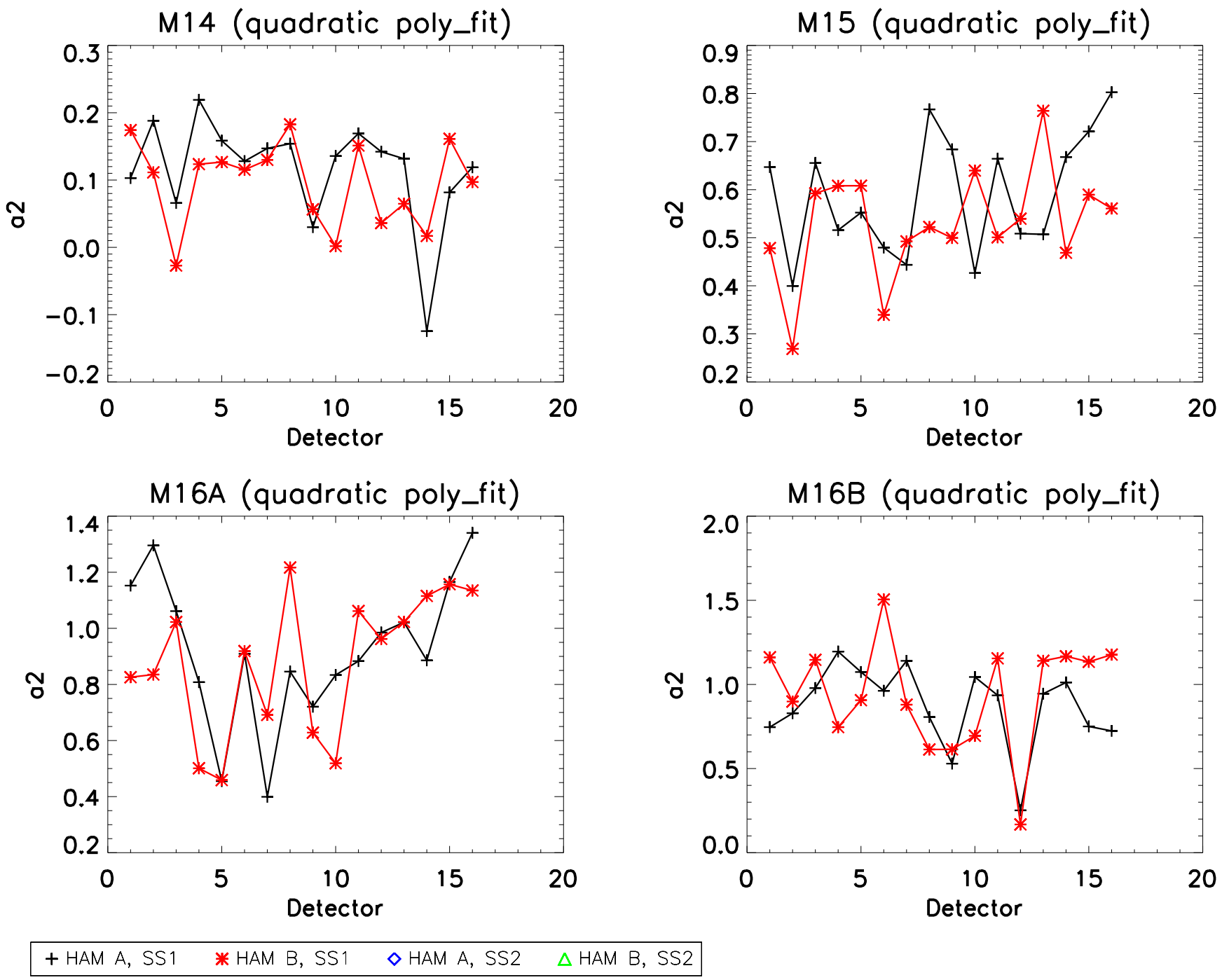
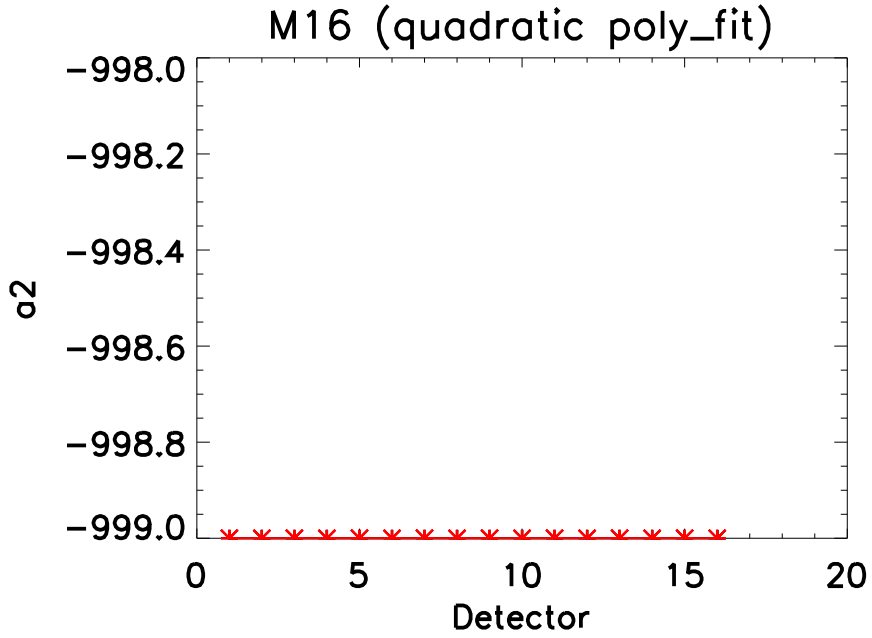
# Detector Variation in a0 (cool-down)




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
9.5×10⁻⁴
9.4×10⁻⁴
9.3×10⁻⁴
9.2×10⁻⁴
9.1×10⁻⁴
9.0×10⁻⁴
8.9×10⁻⁴
0.0075
0.0070
0.0065
0.0060
0.0055
9.6×10⁻⁴
1.66×10⁻³
1.64×10⁻³
1.62×10⁻³
1.60×10⁻³
1.58×10⁻³
1.56×10⁻³
0
5
10
15
20
30
40
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
0.0064
0.0062
0.0060
0.0058
0.0056
0.0055
0.0054
0.0053
0.0052
0.0051
0.0050
0.0050
0.0048
0.0046
0.0044
0.0042
0
5
10
15
20
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
HAM A, SS1
HAM B, SS1
HAM A, SS2
HAM B, SS2

# Detector Variation in a2 (cool-down)