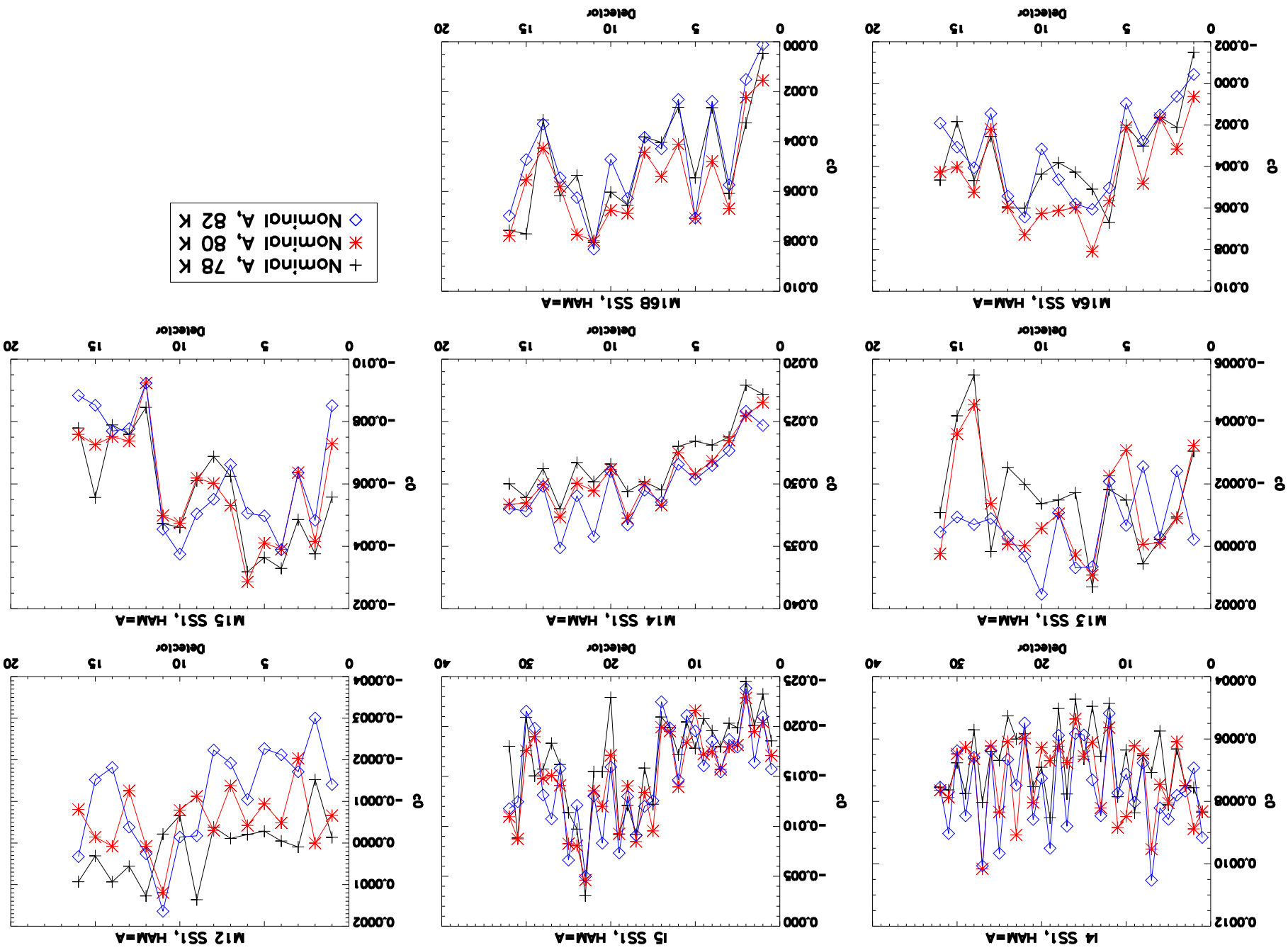
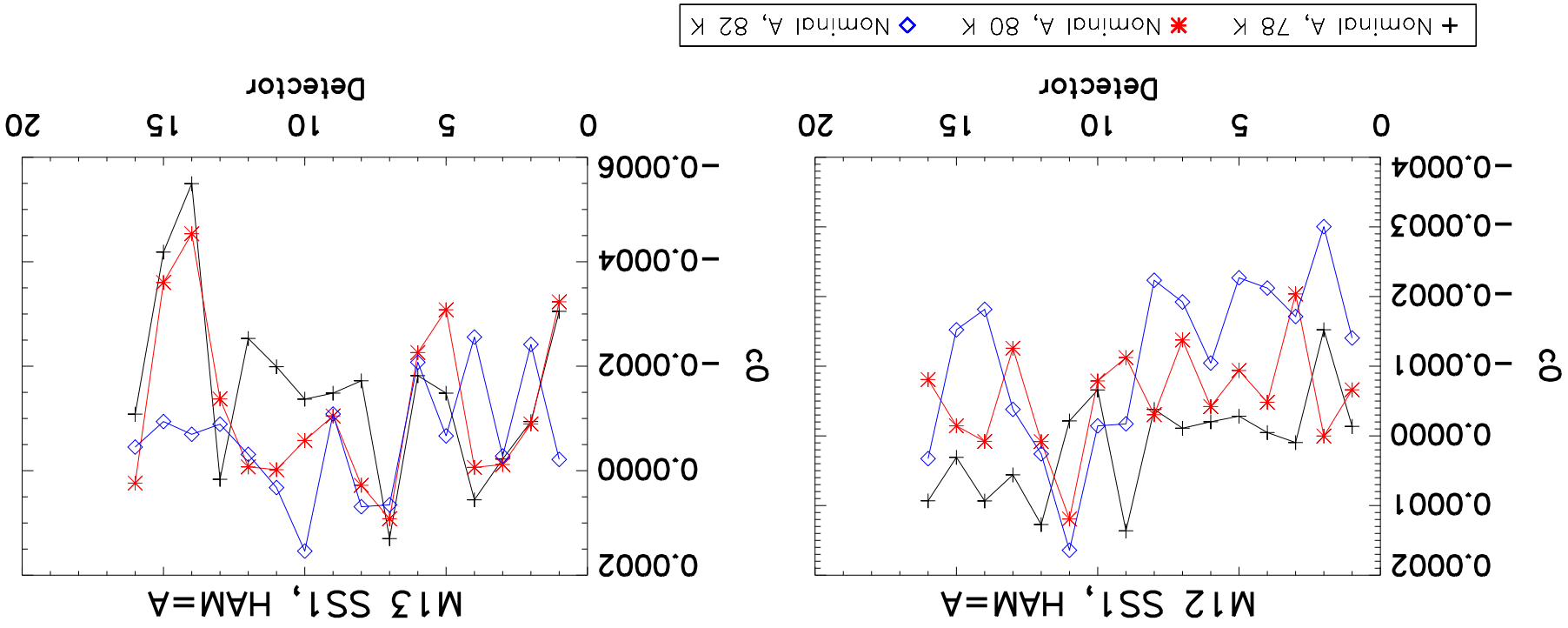
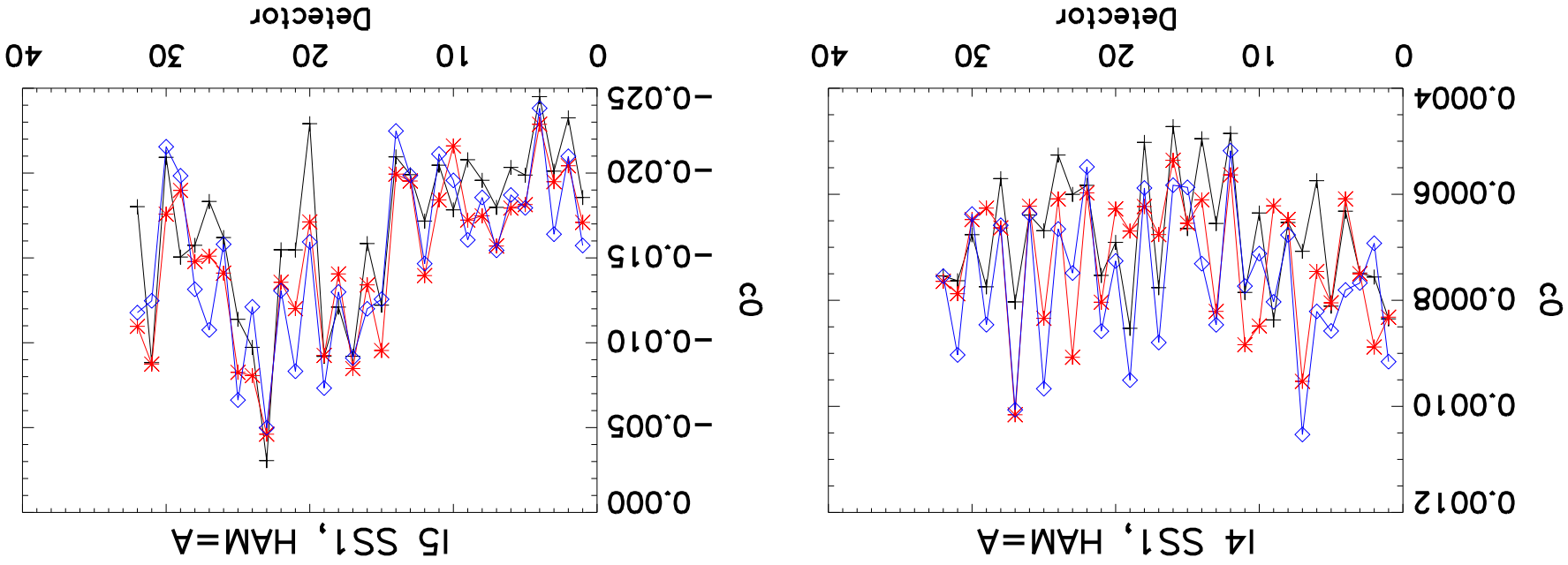


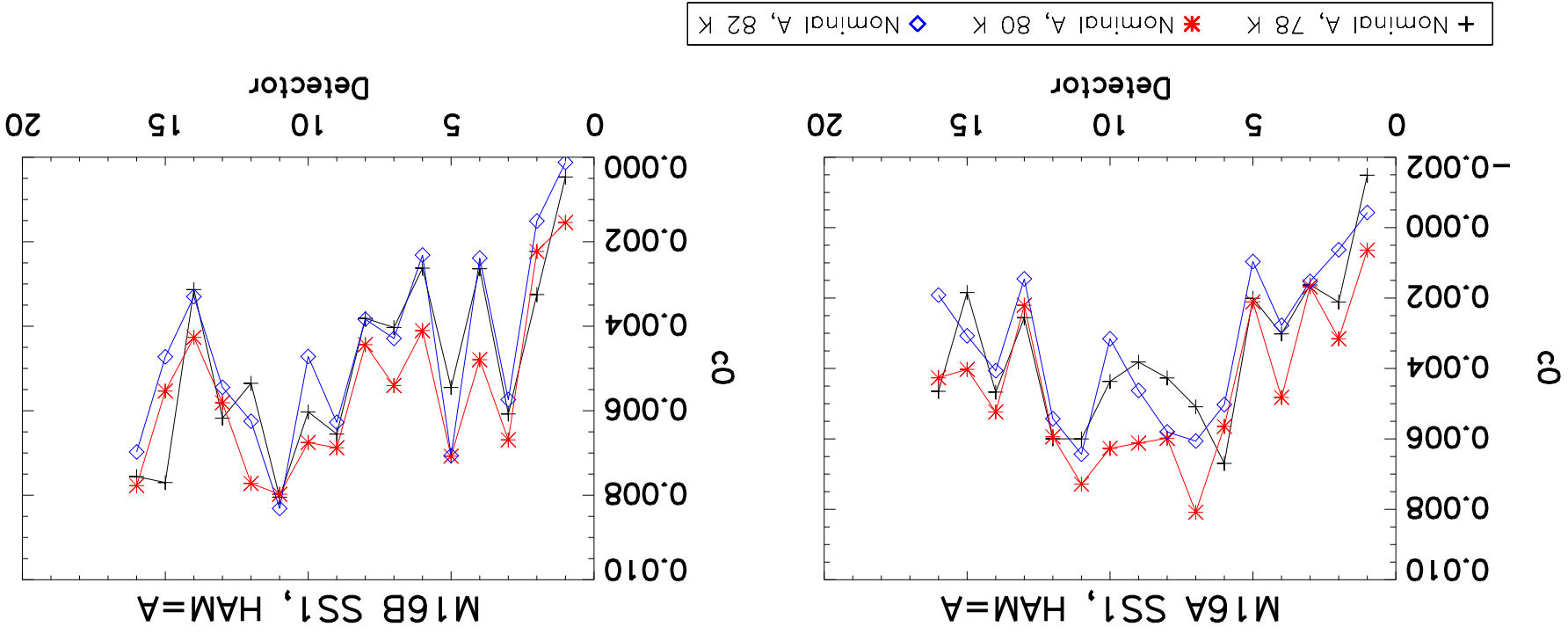
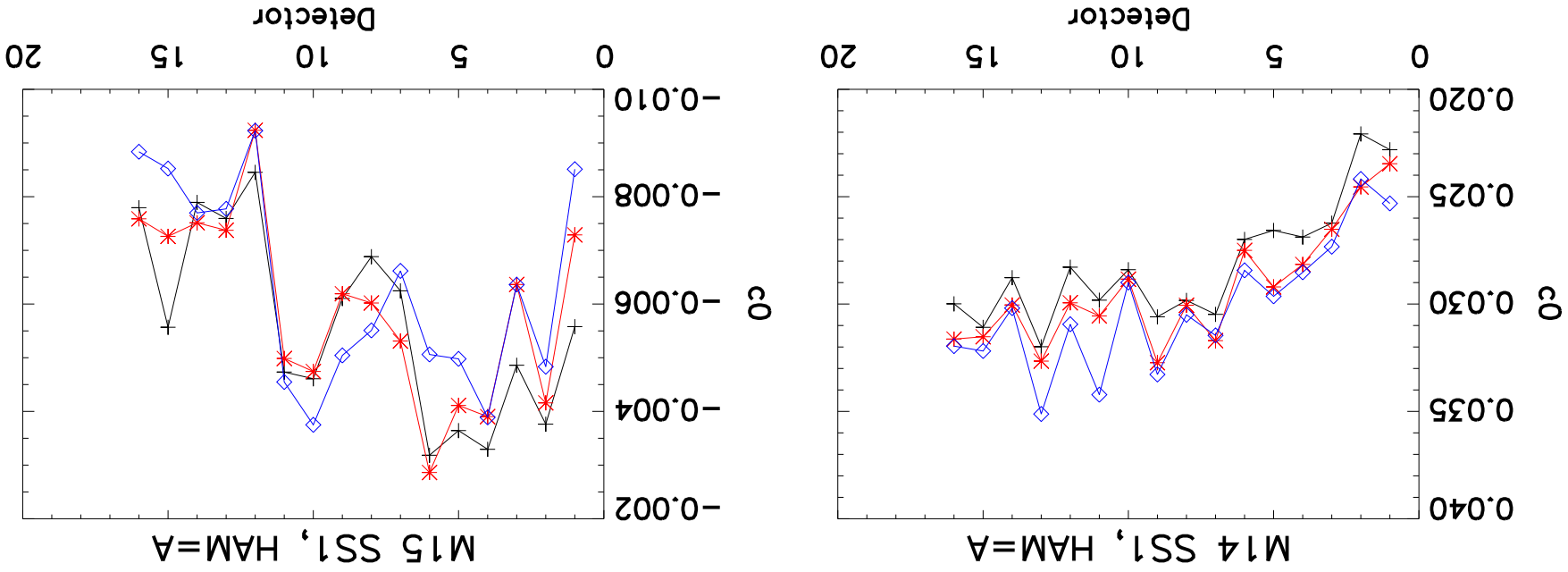
Detector Variation in c0



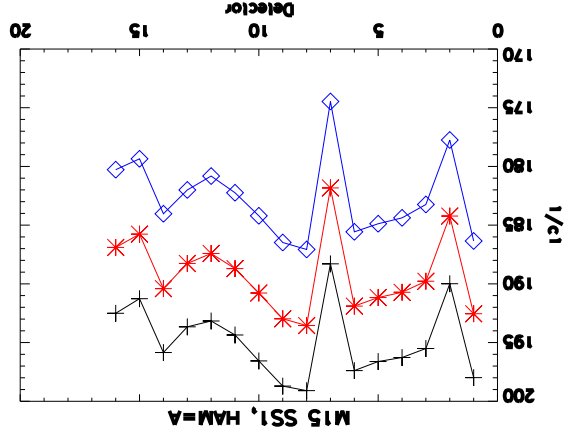
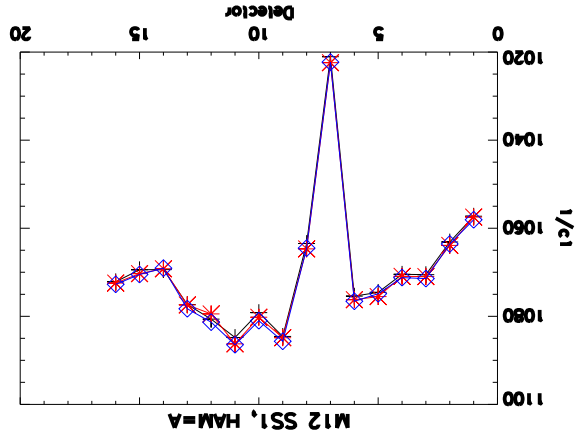
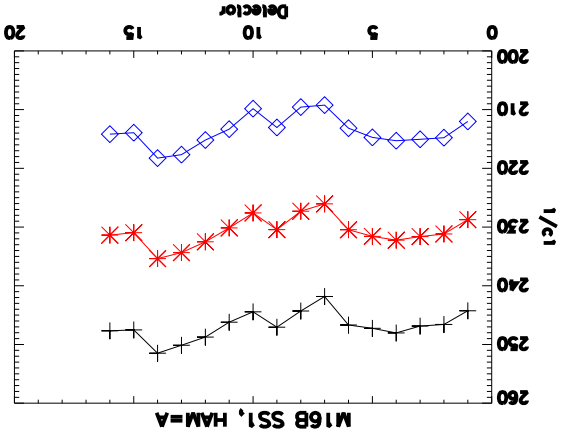
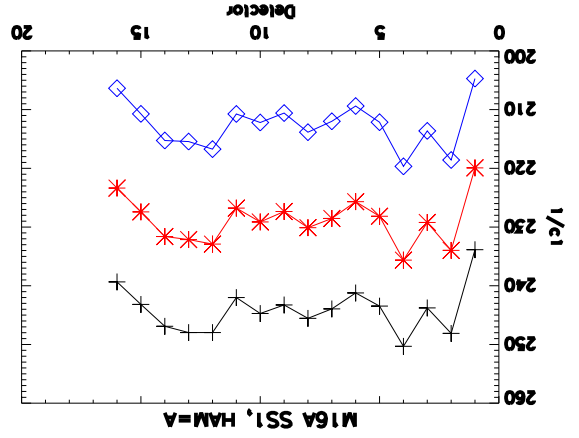
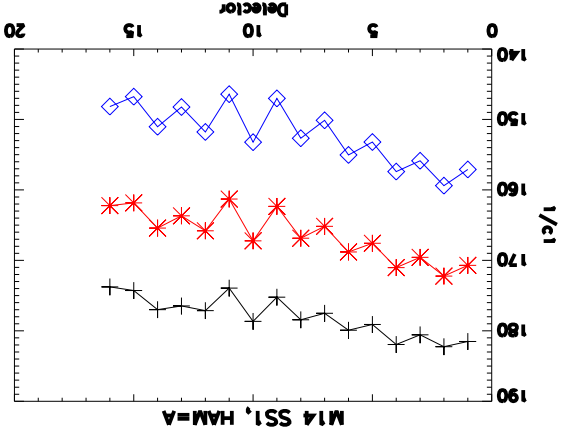
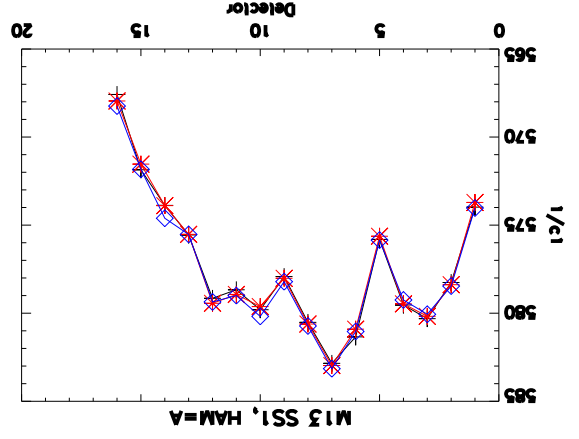
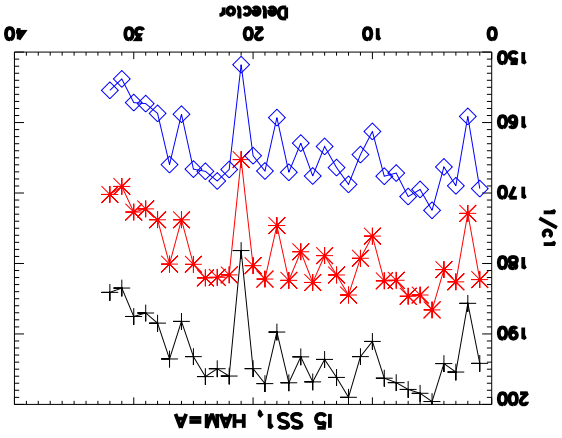
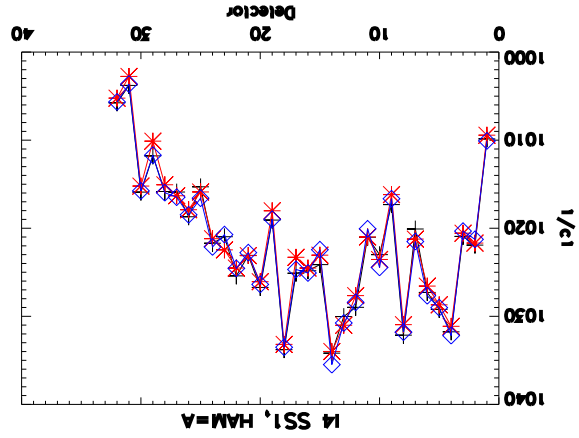
Detector Variation in CO



Detector Variation in c0

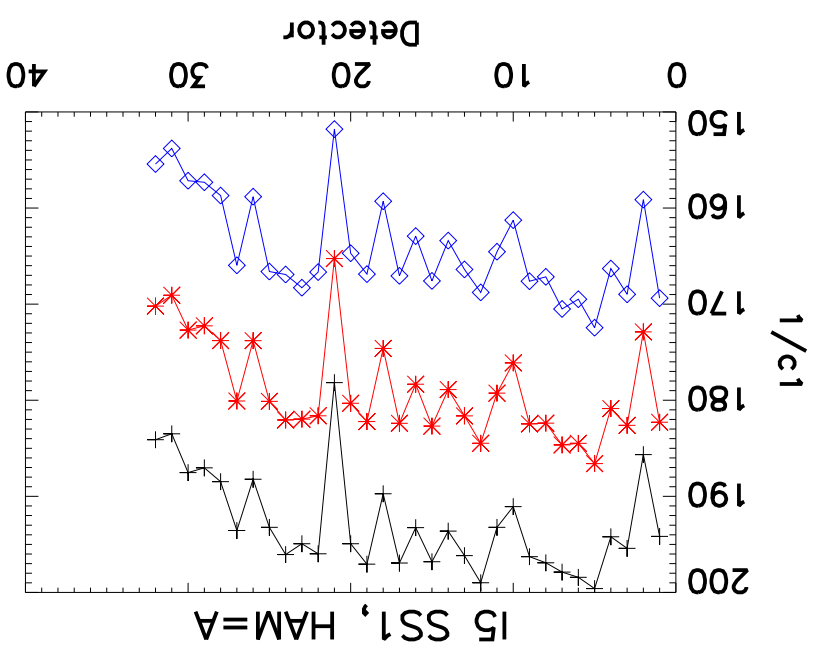
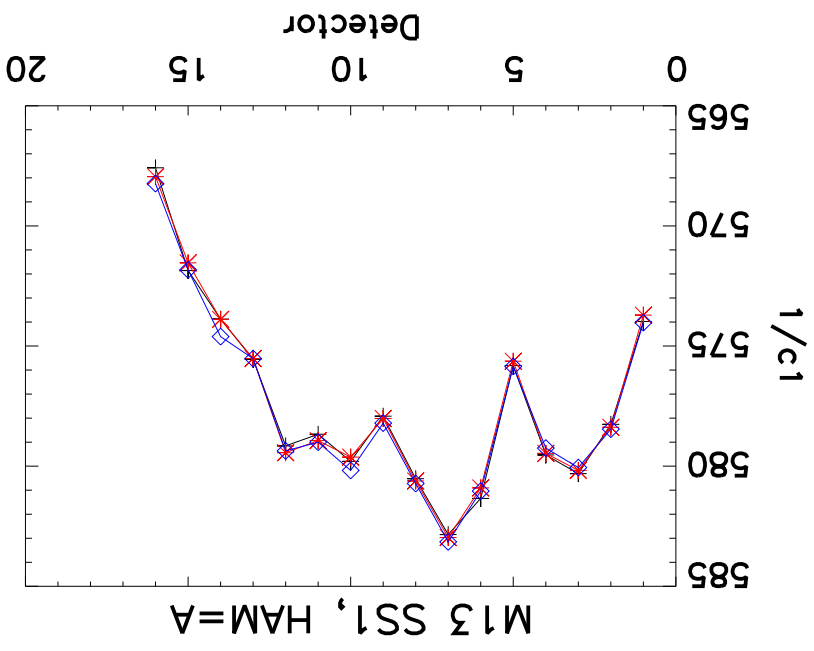
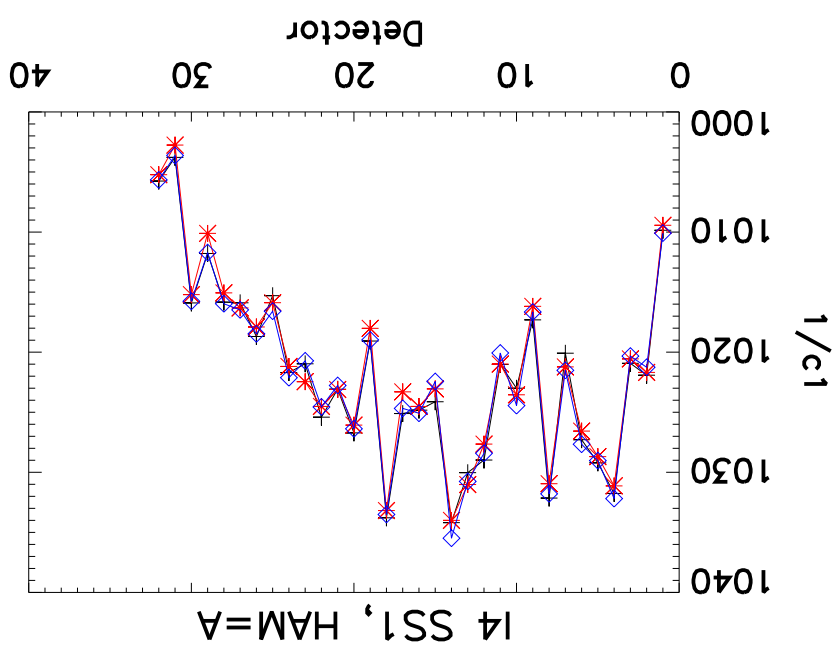
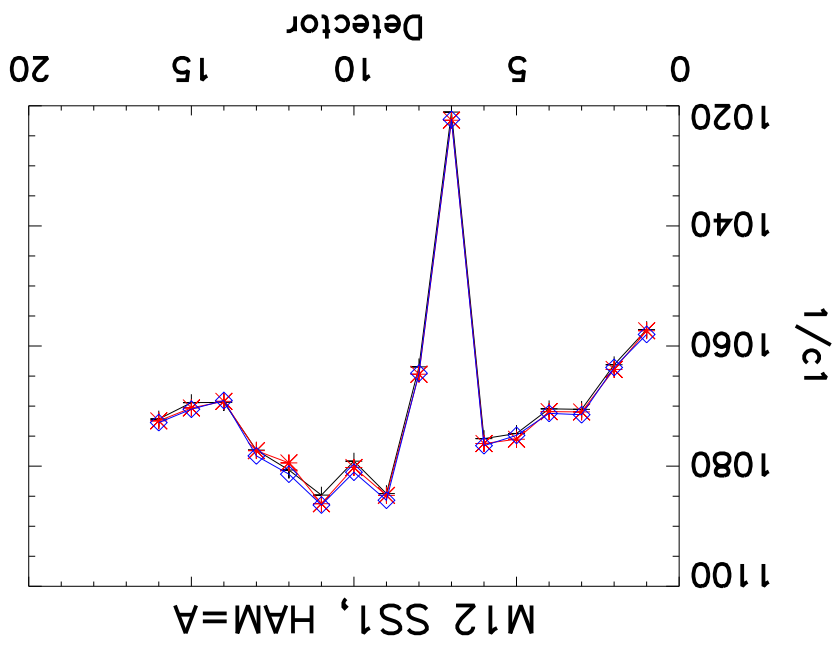


Detector Variation in $1/c_1$



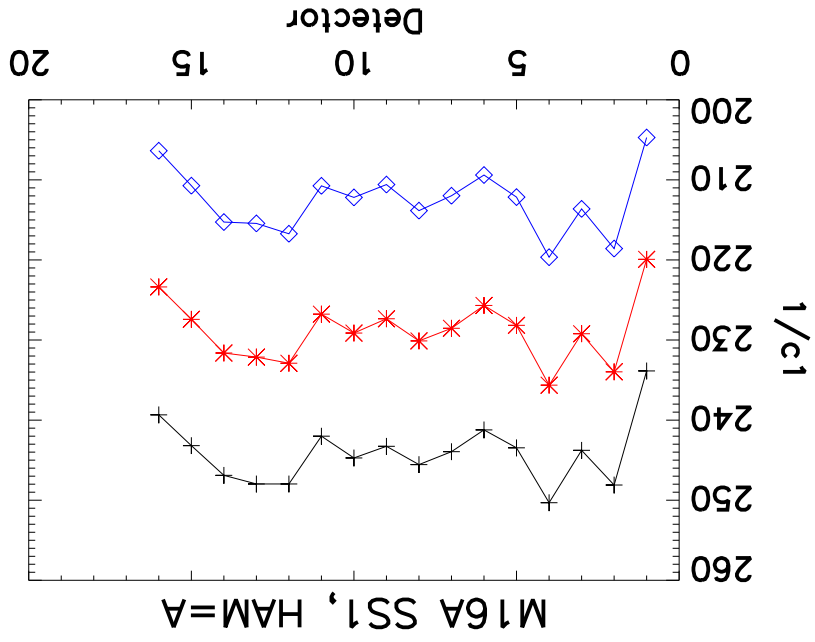
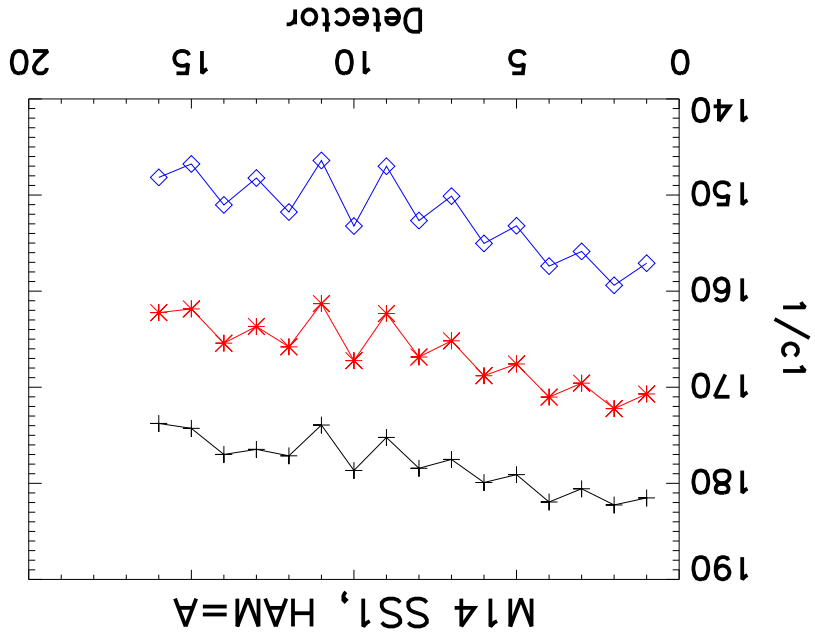
+ Nominal A, 78 K
 * Nominal A, 80 K
 ◇ Nominal A, 82 K

+ Nominal A, 78 K * Nominal A, 80 K ♦ Nominal A, 82 K

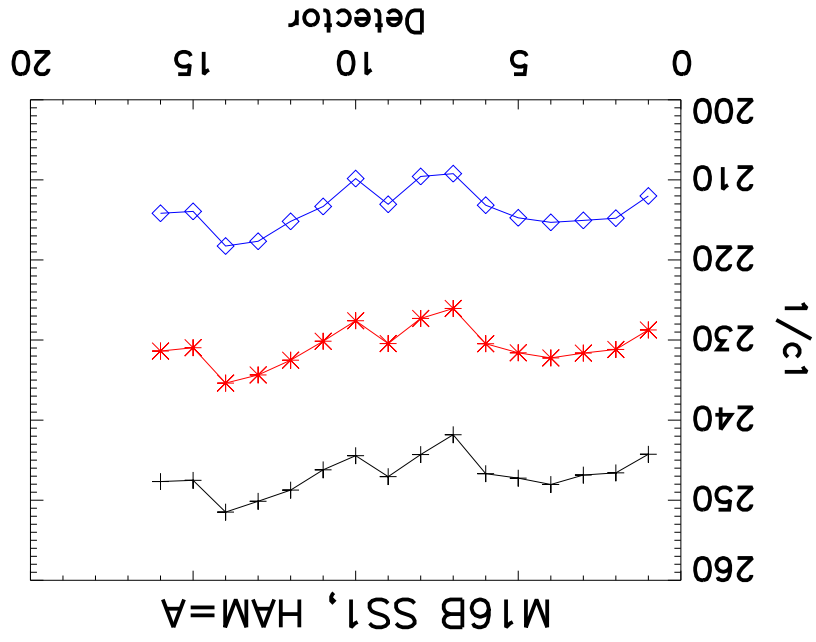
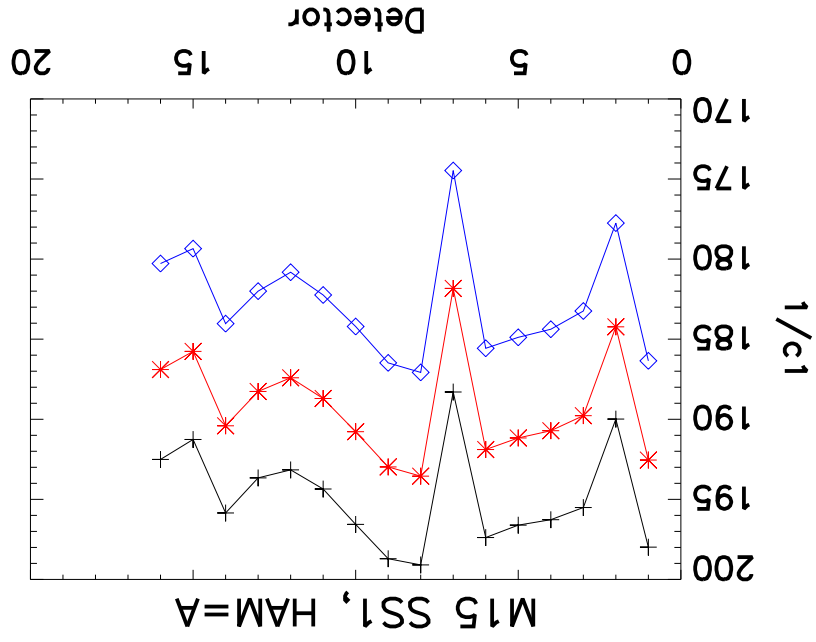


Detector Variation in $1/c_1$

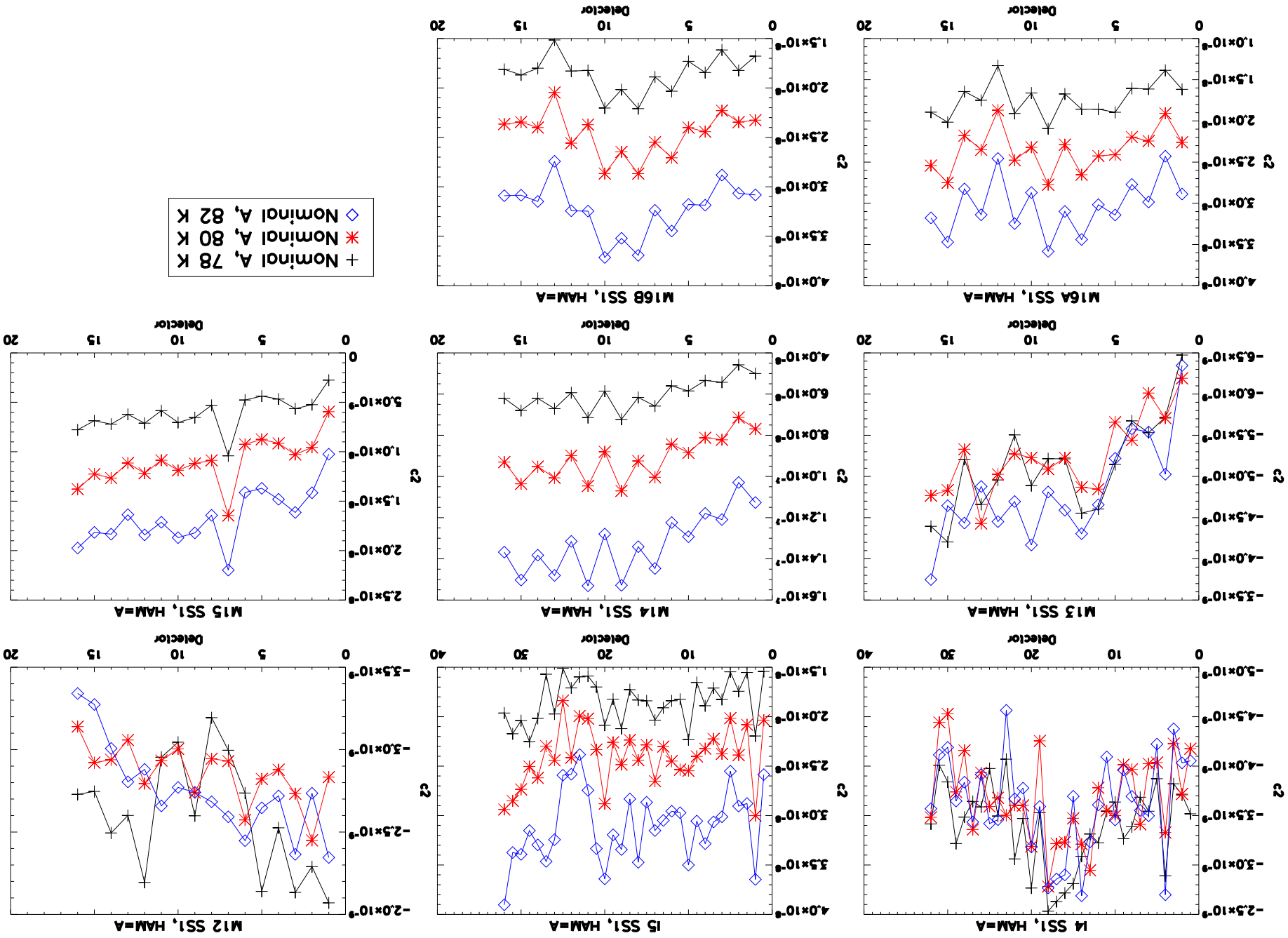
Detector Variation in $1/c_1$



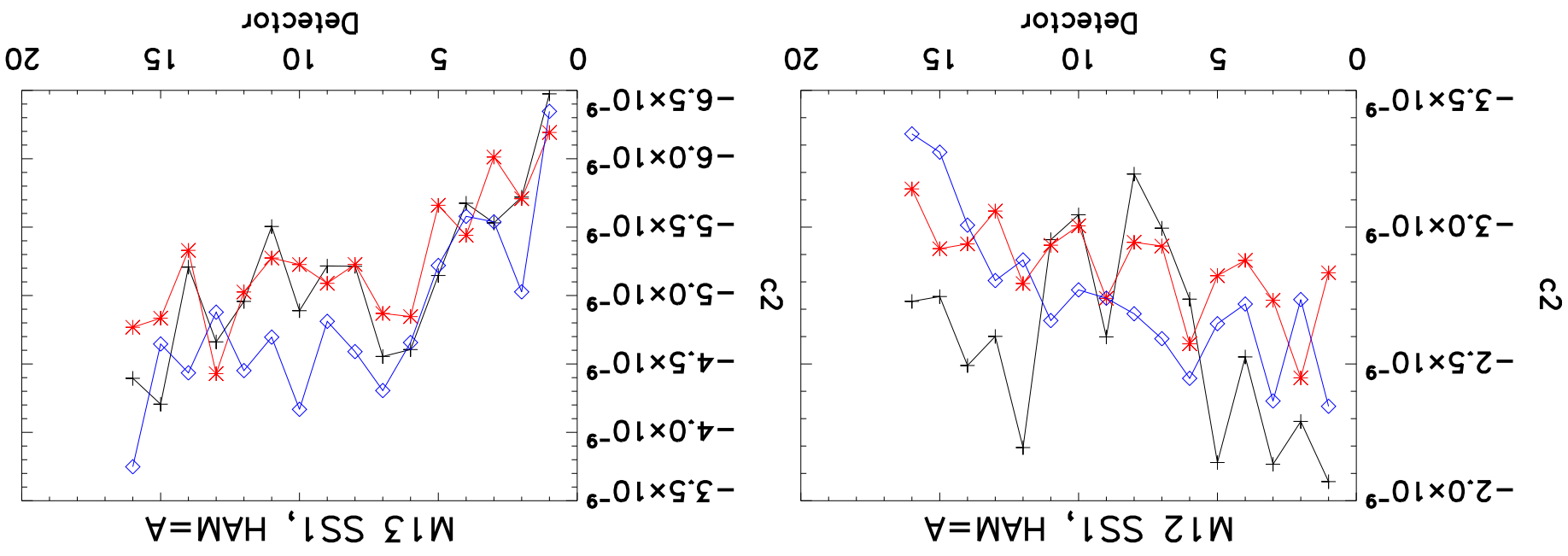
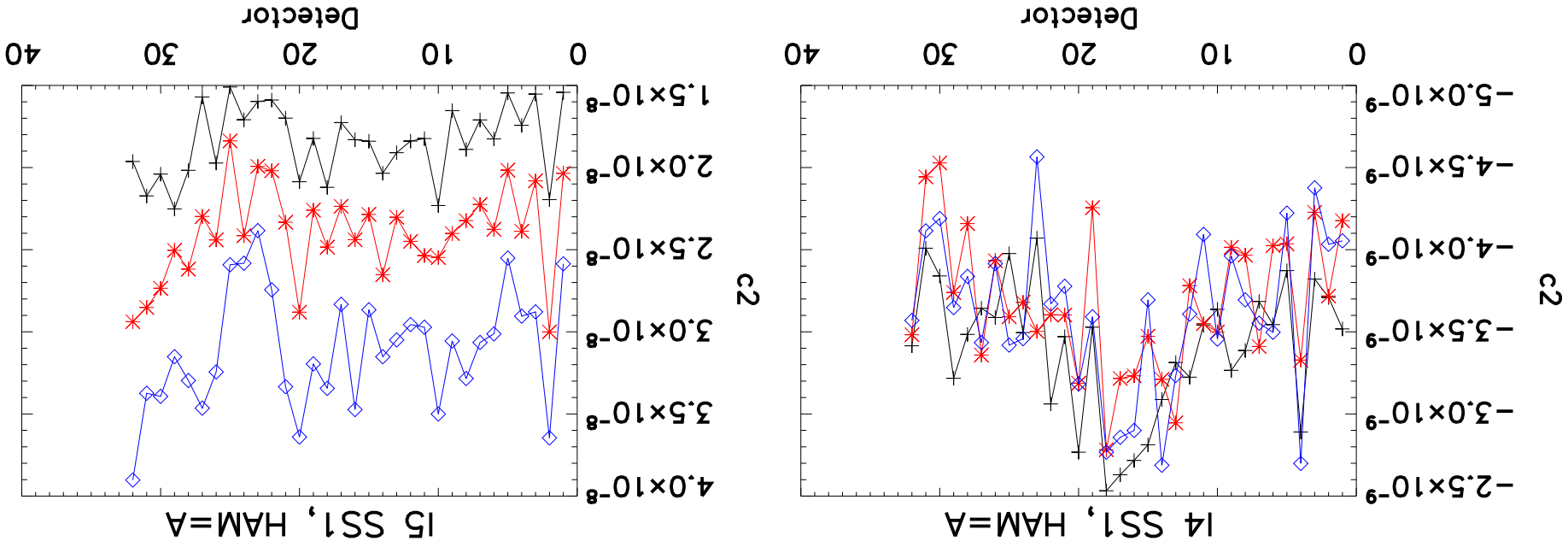
+ Nominal A, 78 K * Nominal A, 80 K ♦ Nominal A, 82 K



Detector Variation in c2



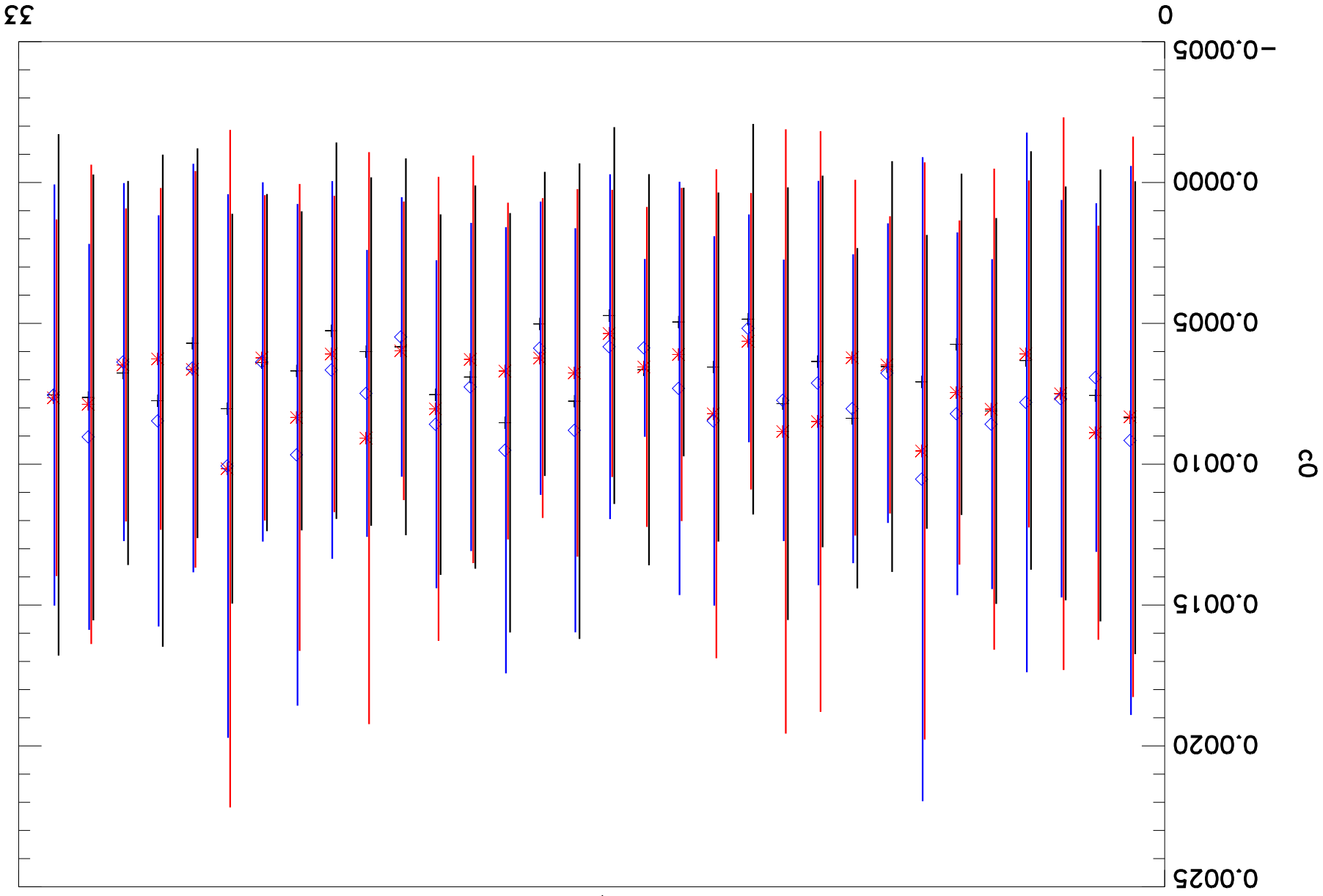
Detector Variation in c2



+ Nominal A, 78 K * Nominal A, 80 K ♦ Nominal A, 82 K

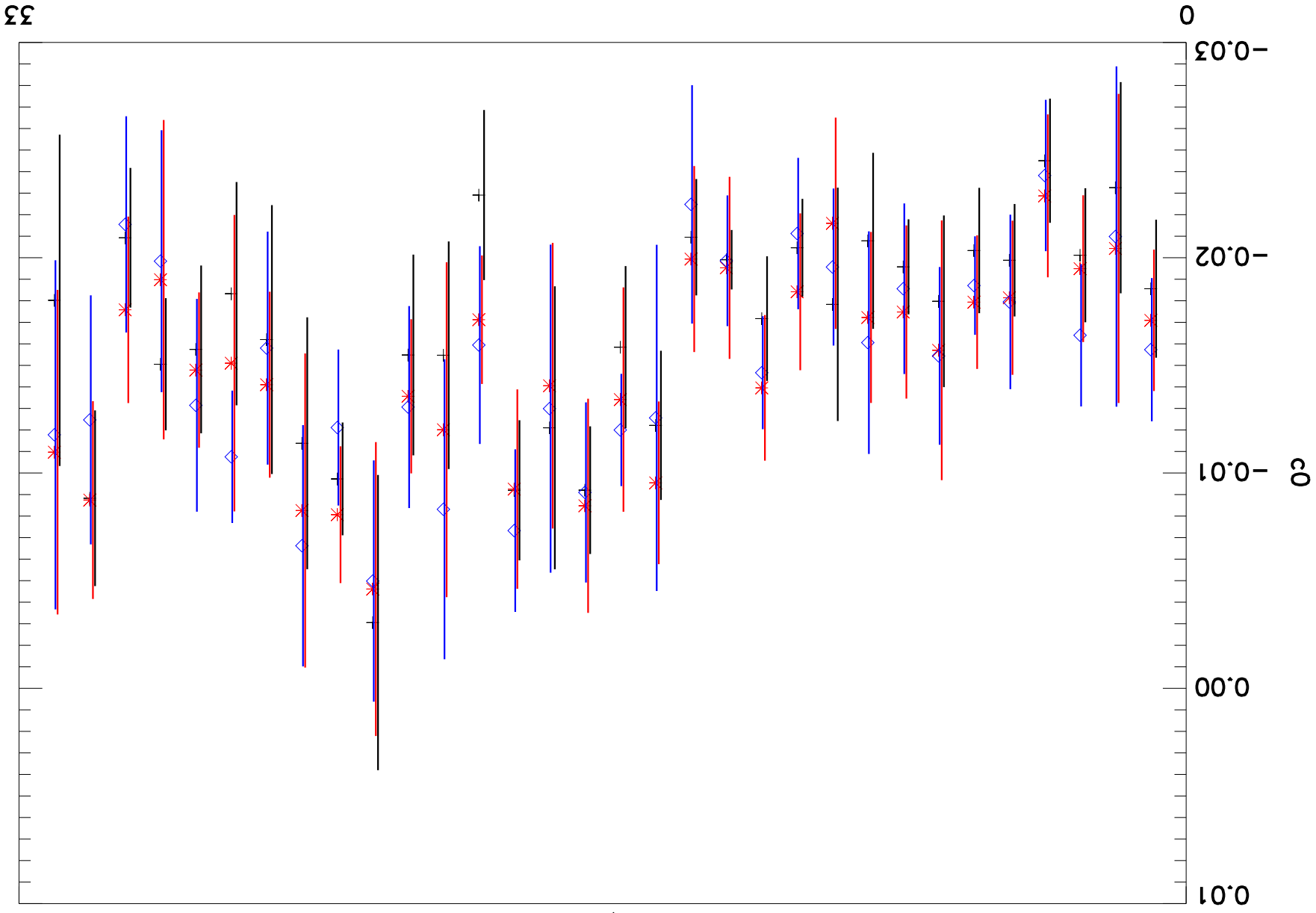
Temperature Variation in CO

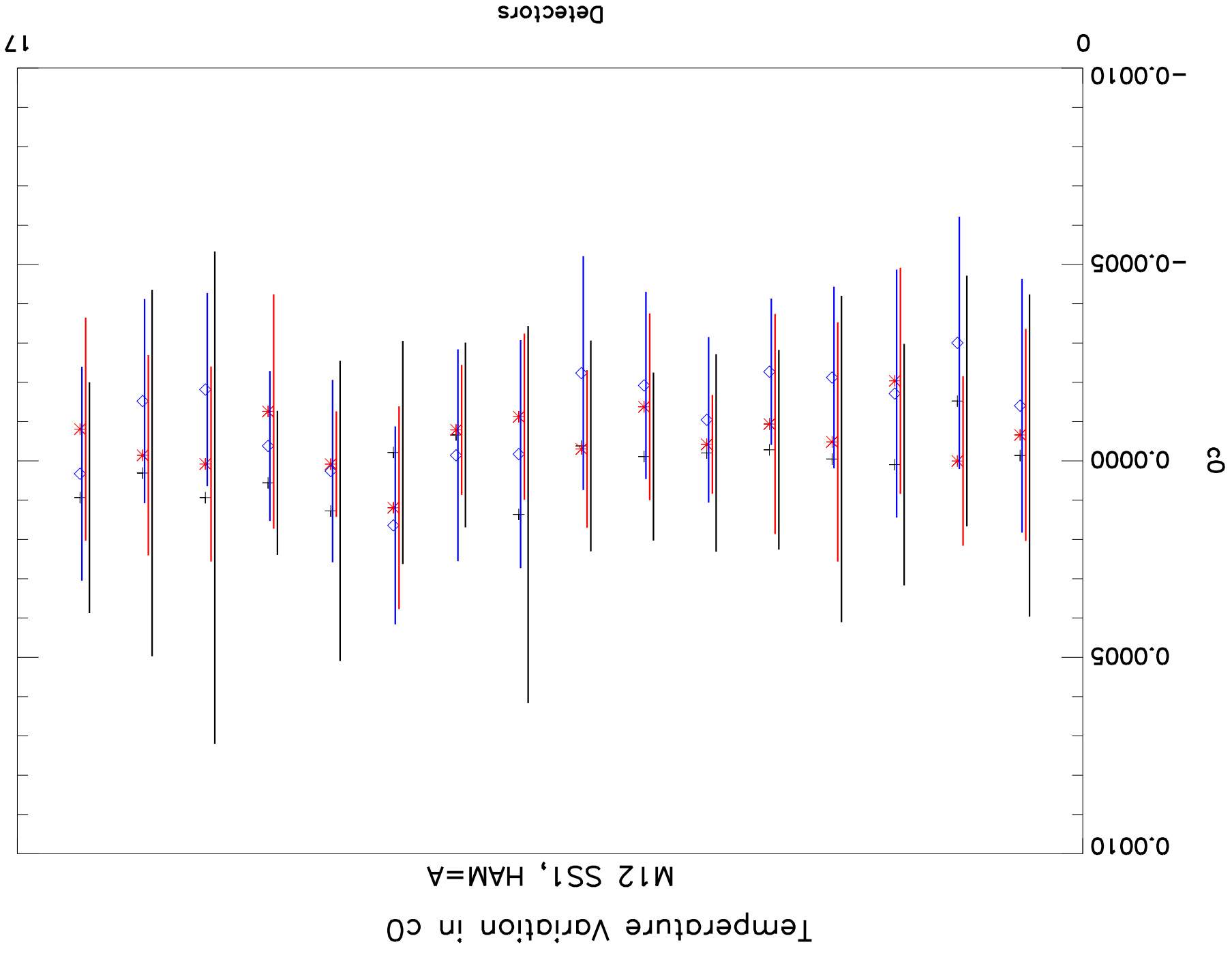
I4 SS1, HAM=A



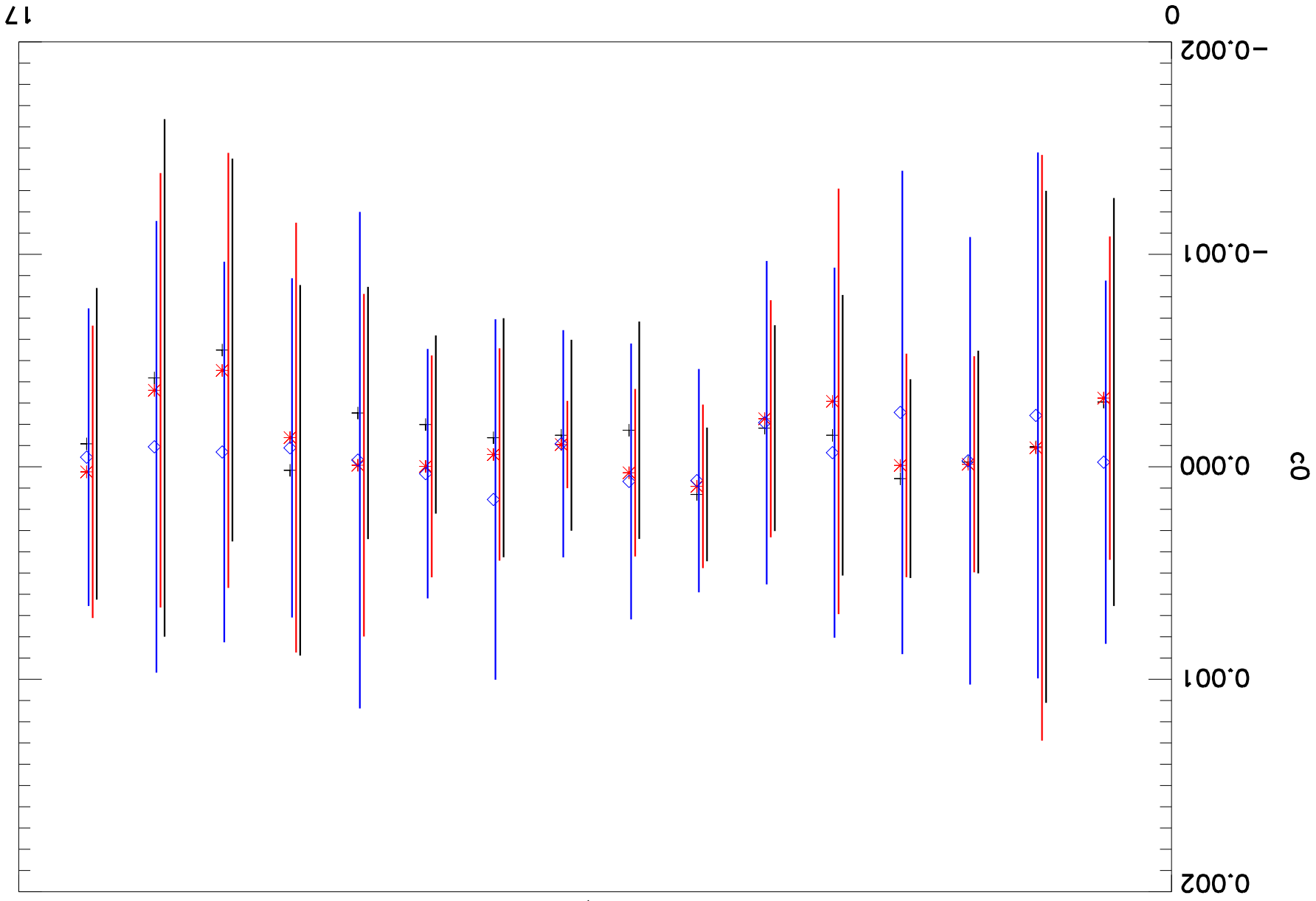
Temperature Variation in CO

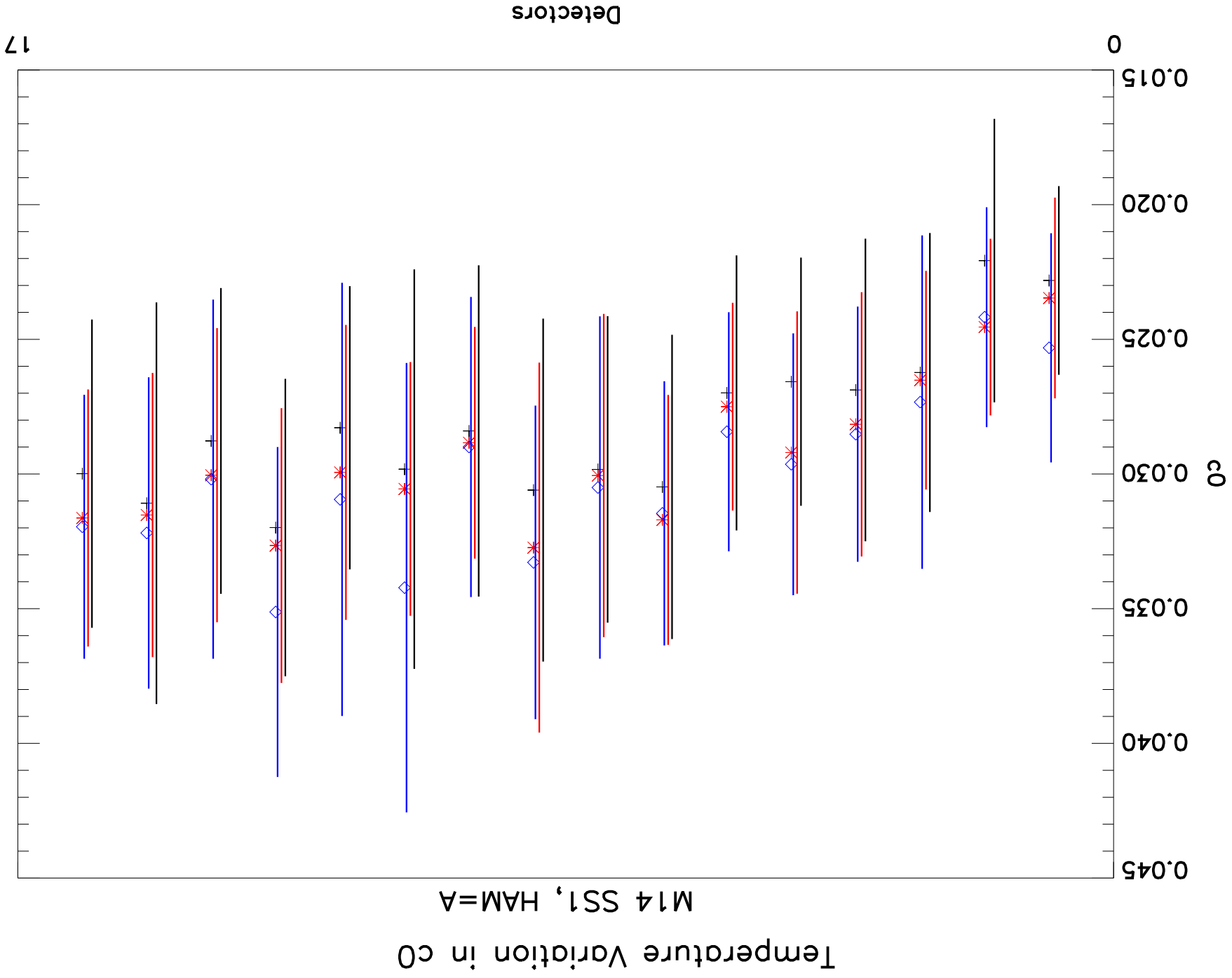
15 SS1, HAM=A

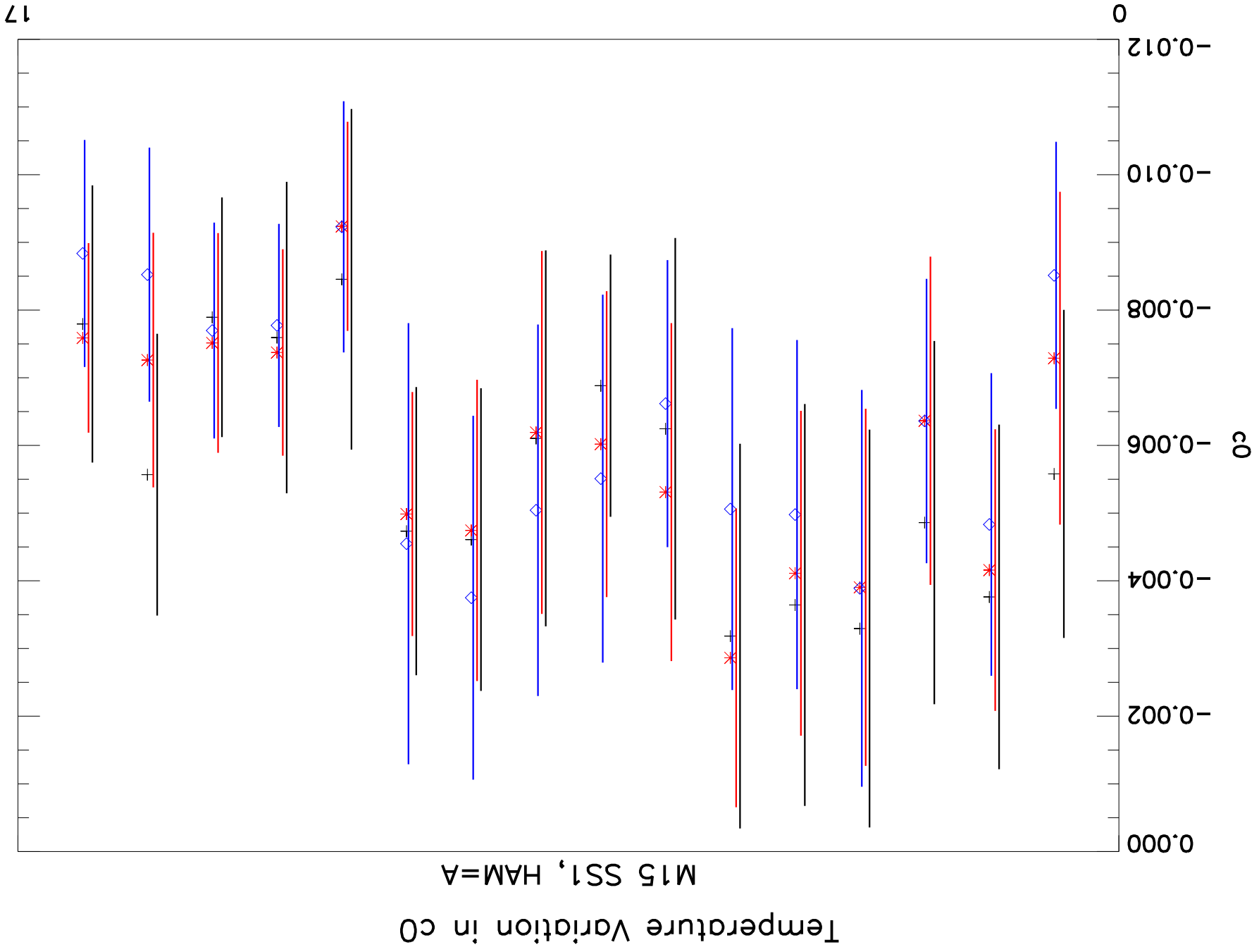




Temperature Variation in c0
M13 SS1, HAM=A

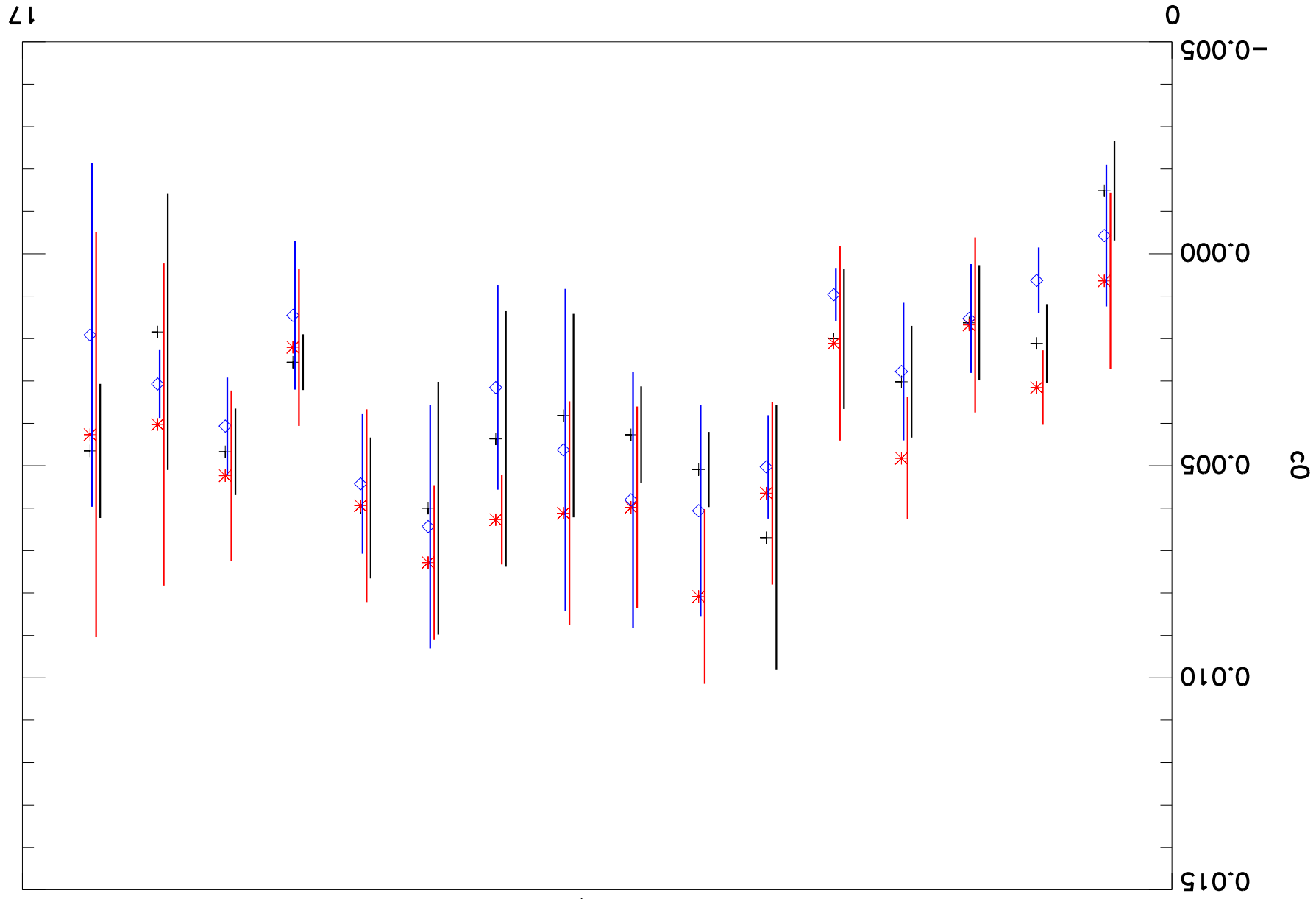






Temperature Variation in CO

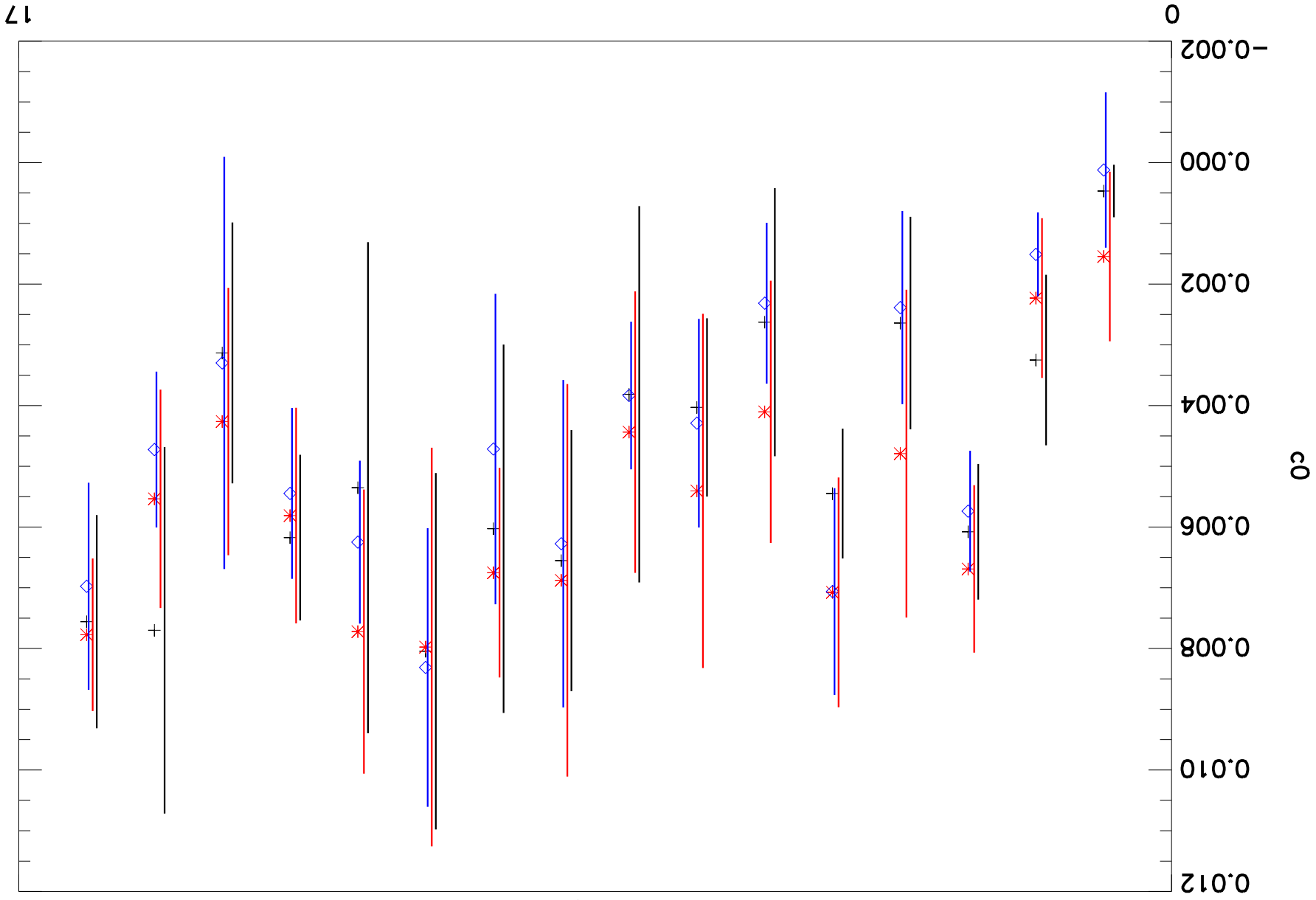
M16A SS1, HAM=A



Detectors

Temperature Variation in c0

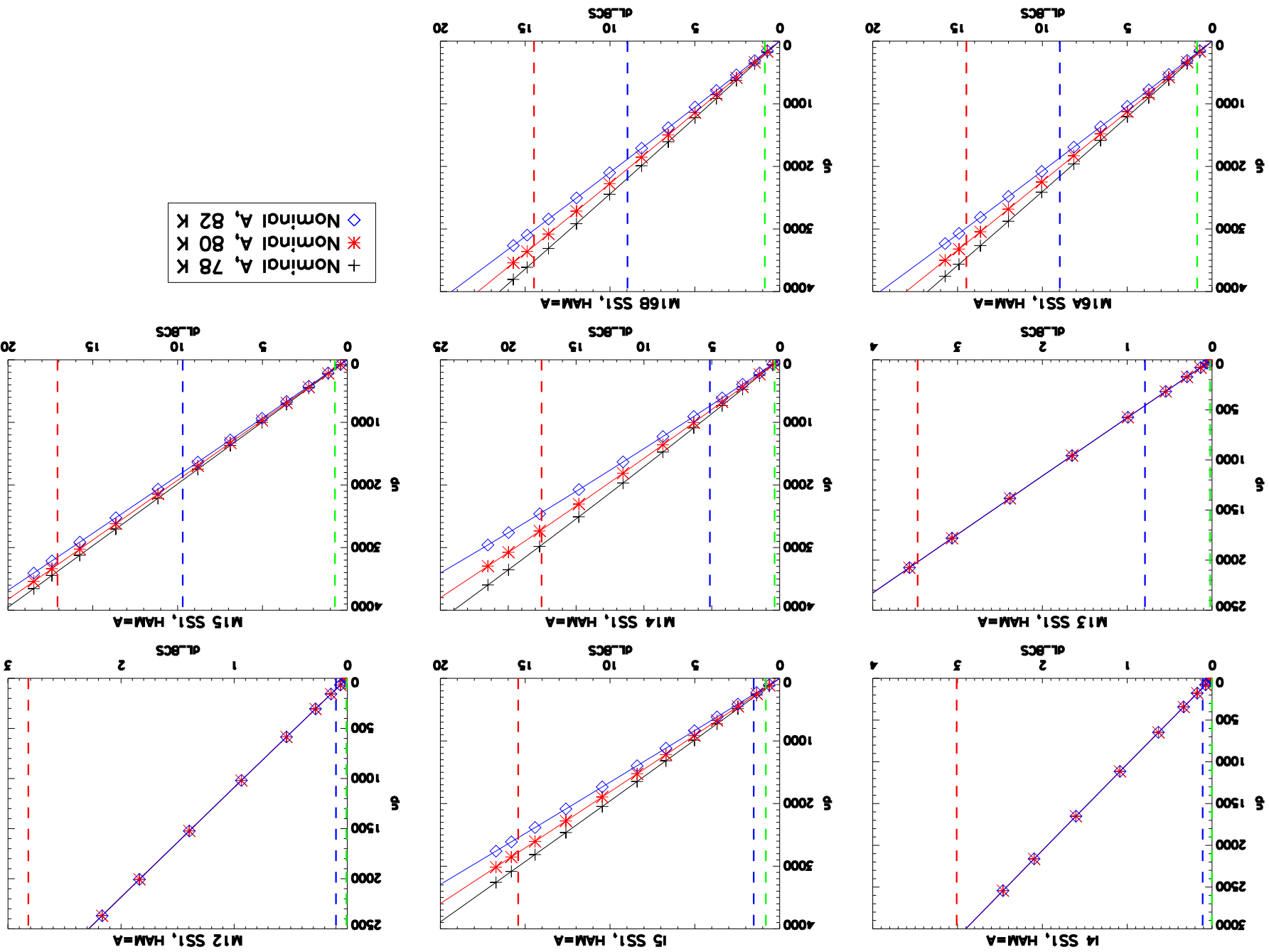
M16B SS1, HAM=A



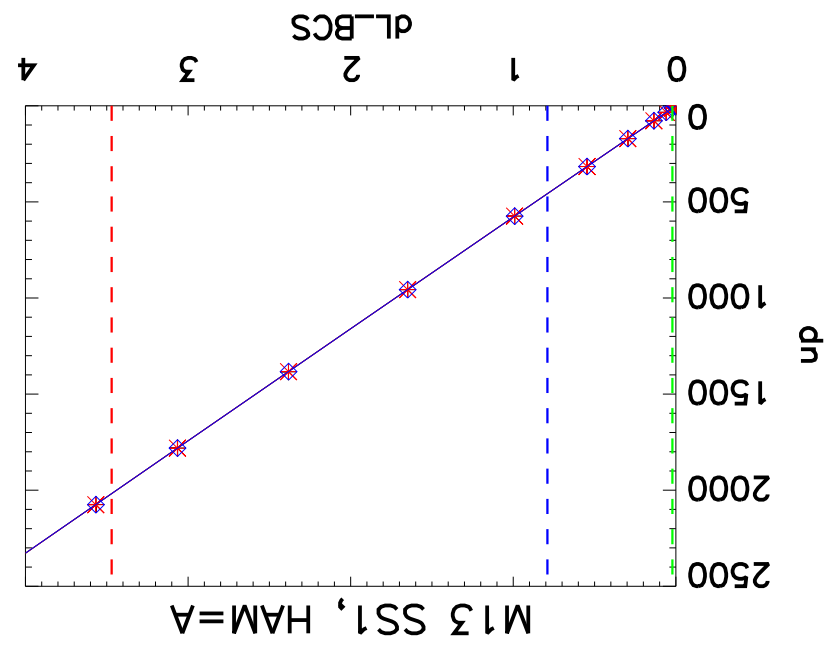
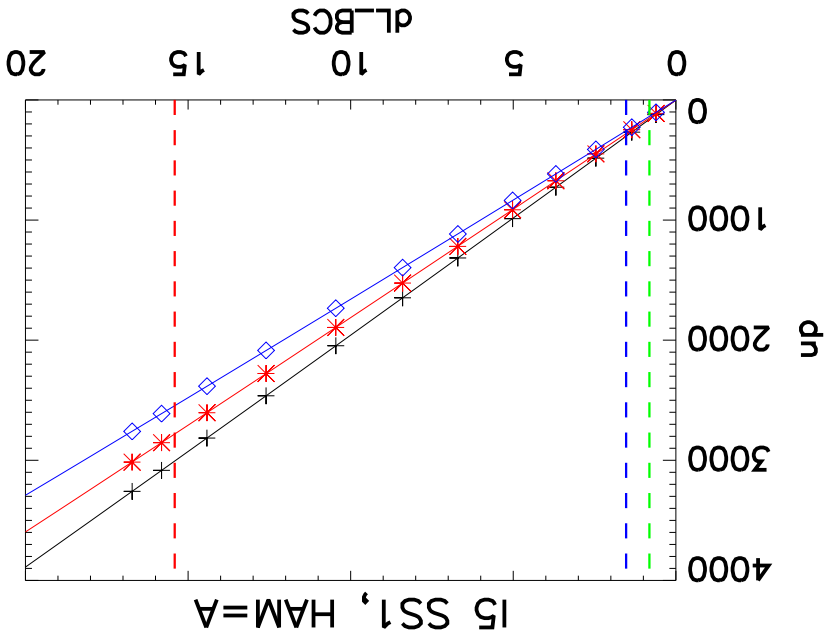
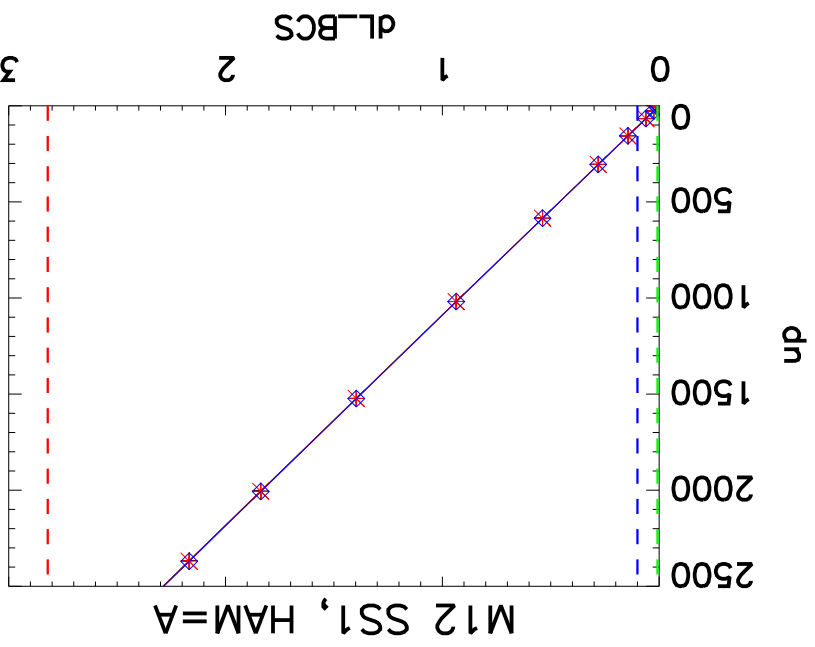
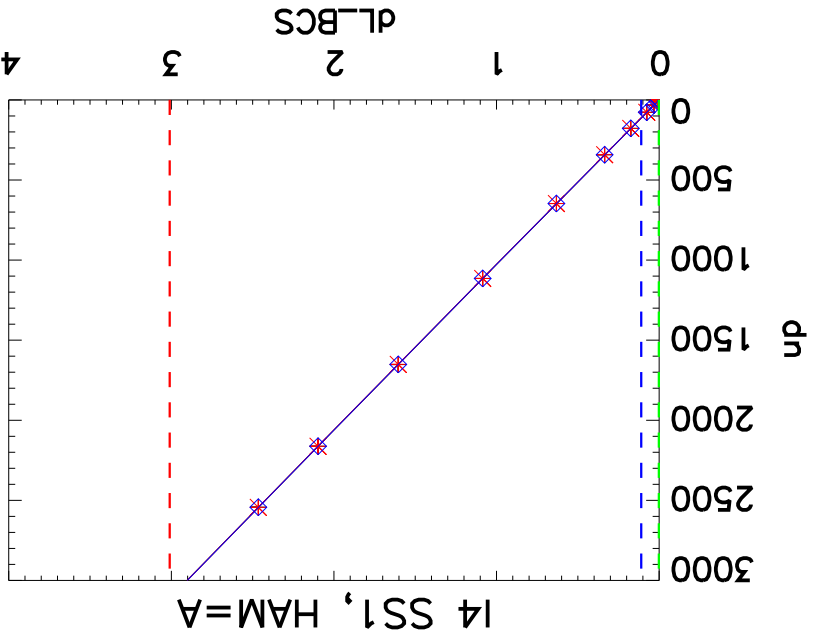
Detectors

17

dn vs dl_BCS

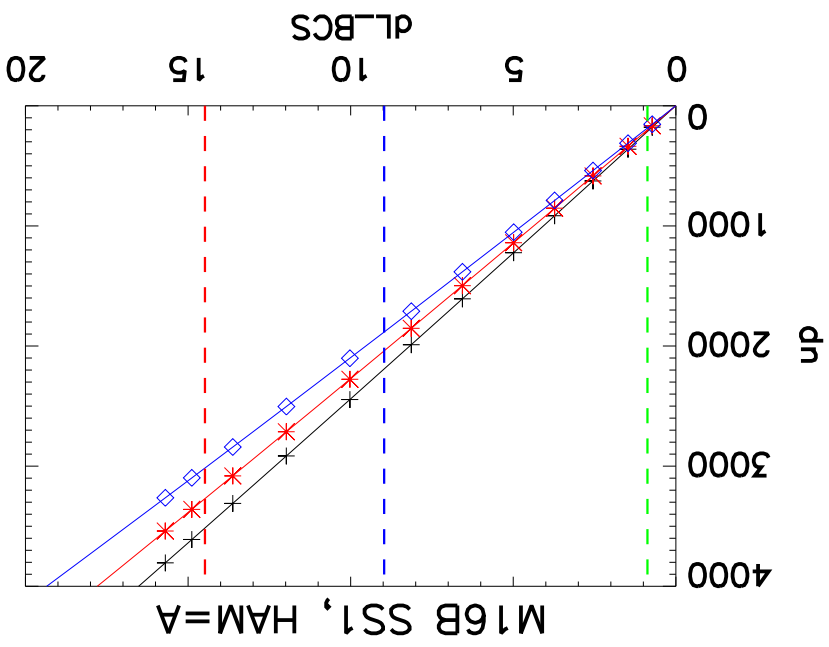
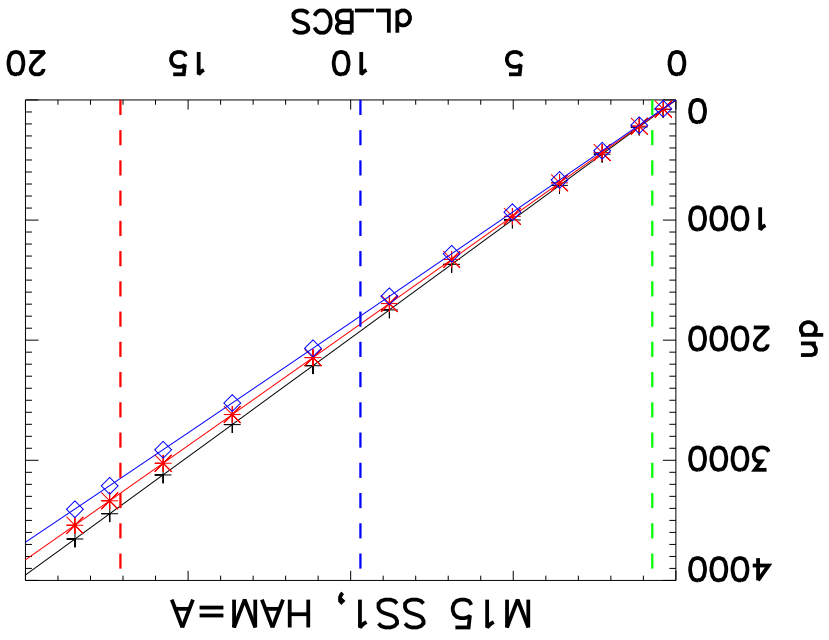
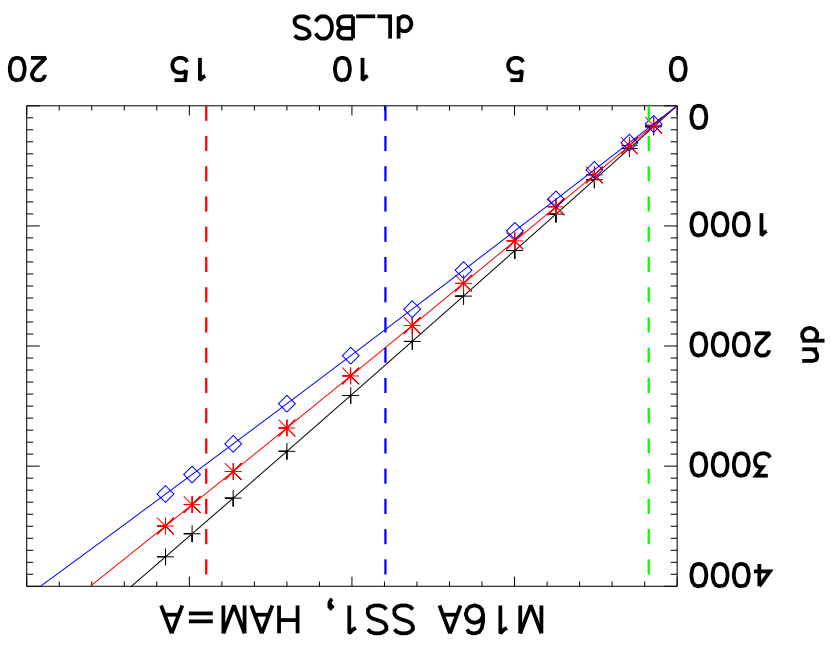
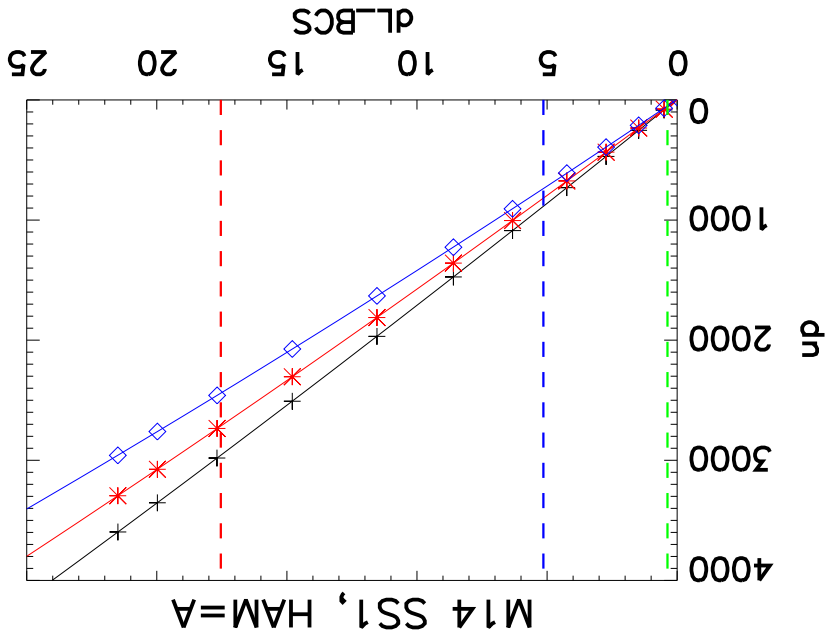


dn vs dLBCS



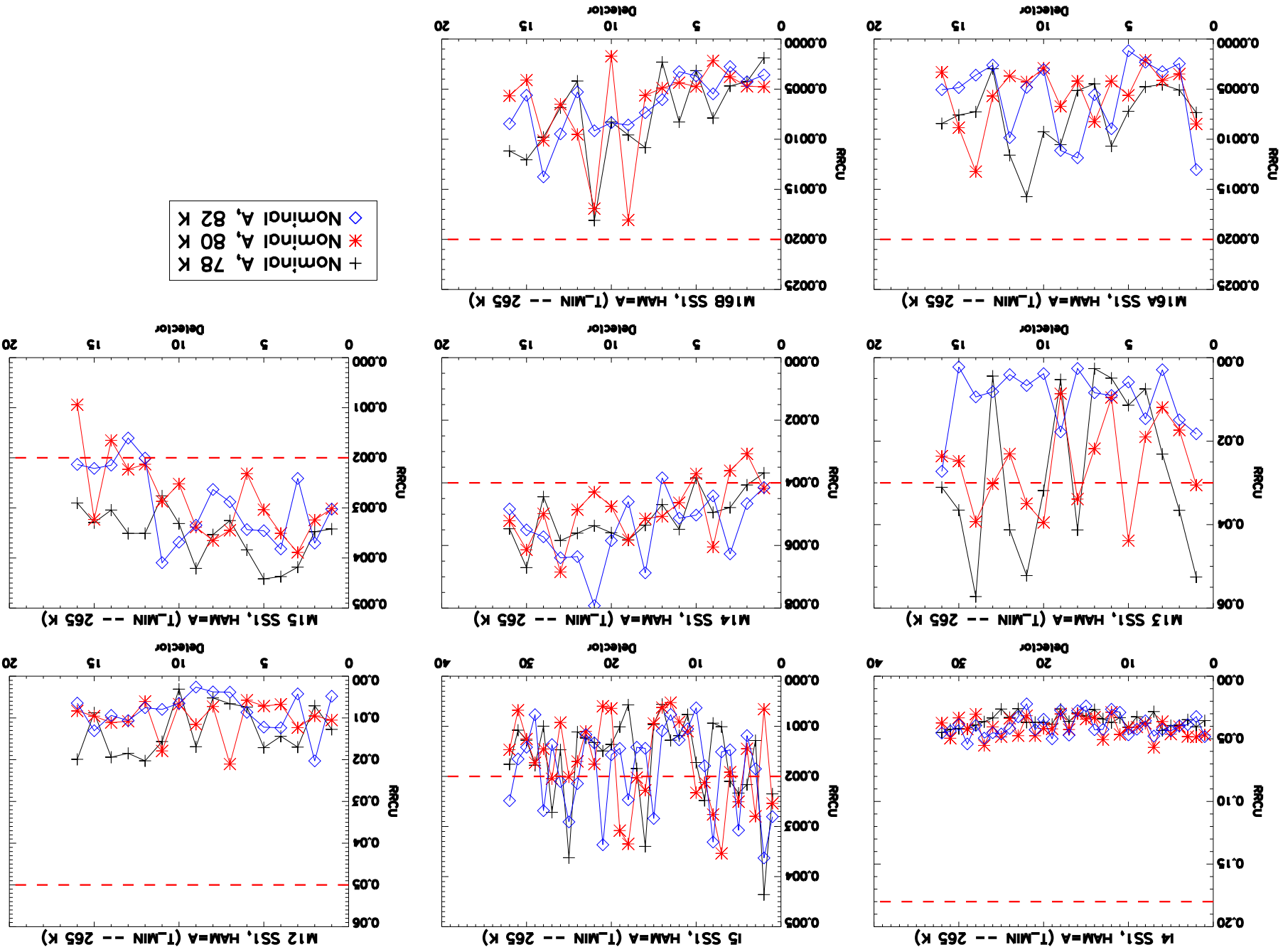
+ Nominal A, 78 K * Nominal A, 80 K ♦ Nominal A, 82 K

dn vs dLBCS

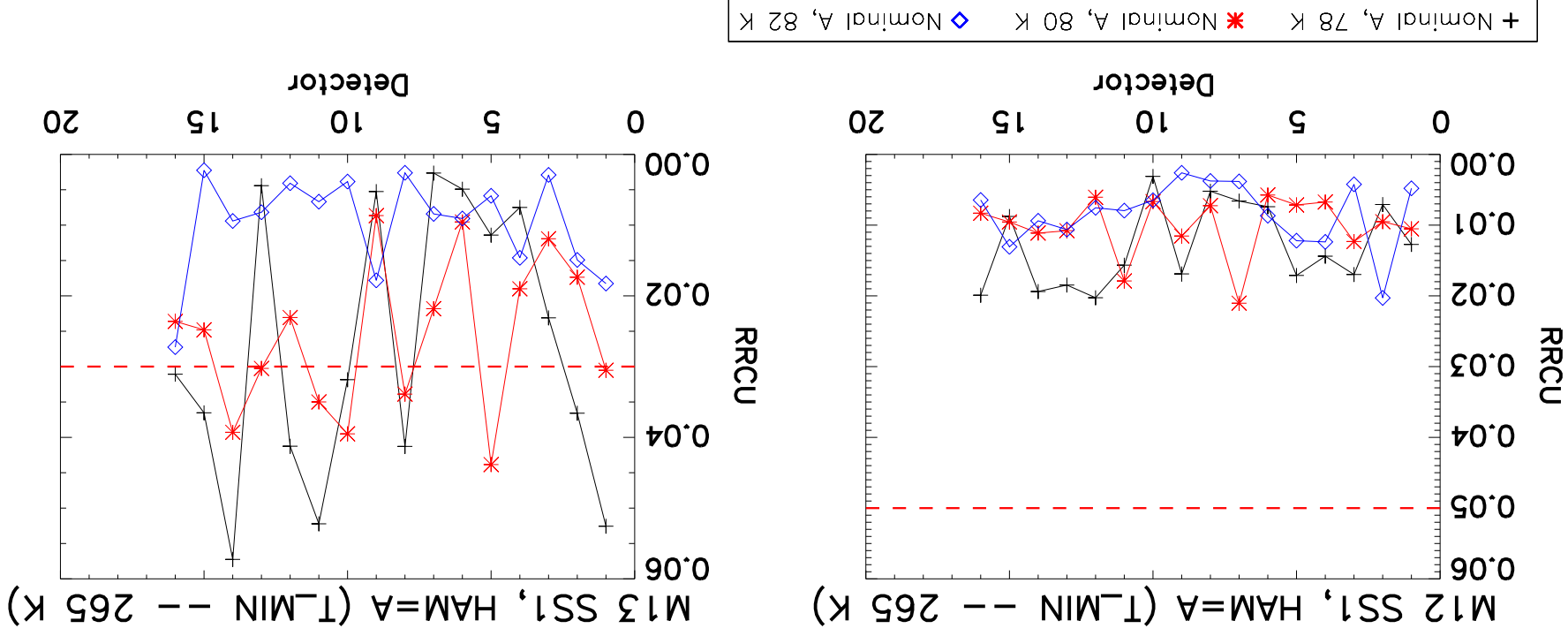
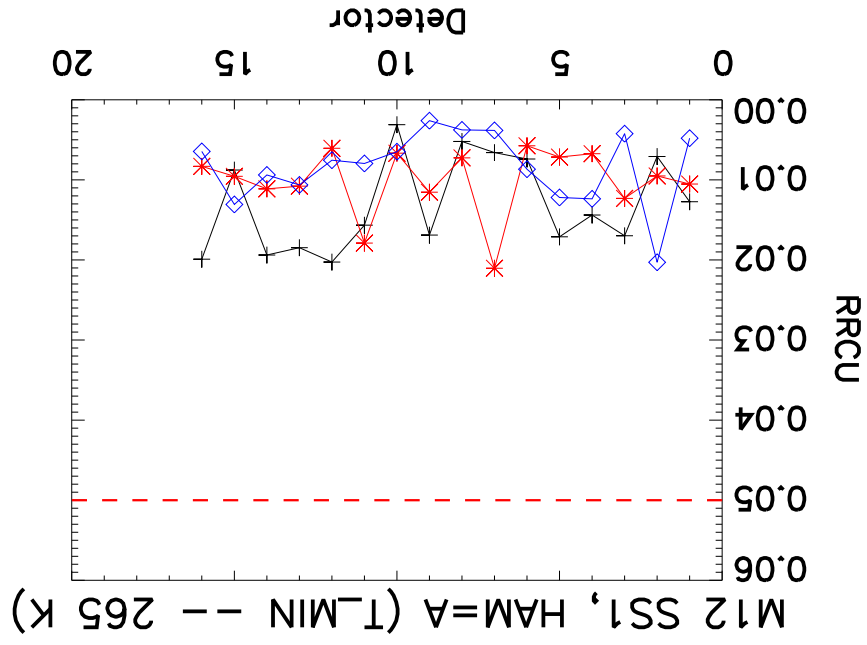
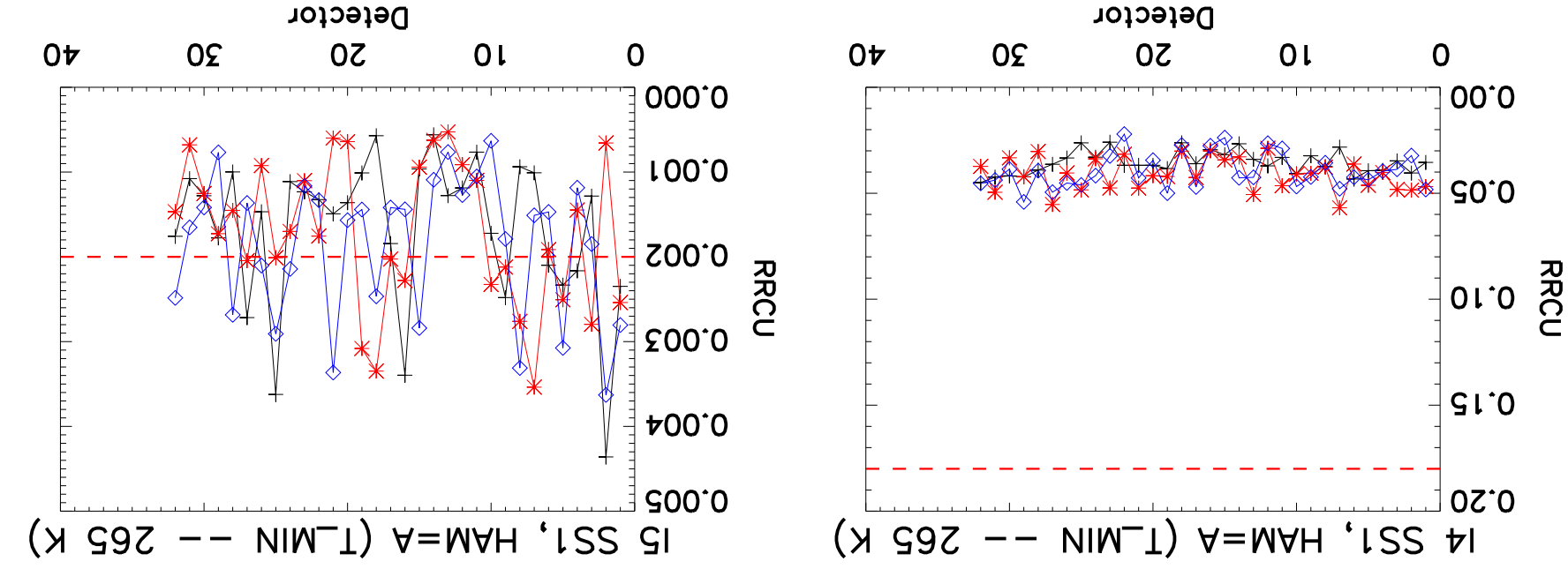


+ Nominal A, 78 K * Nominal A, 80 K ♦ Nominal A, 82 K

Detector Variation in RCU

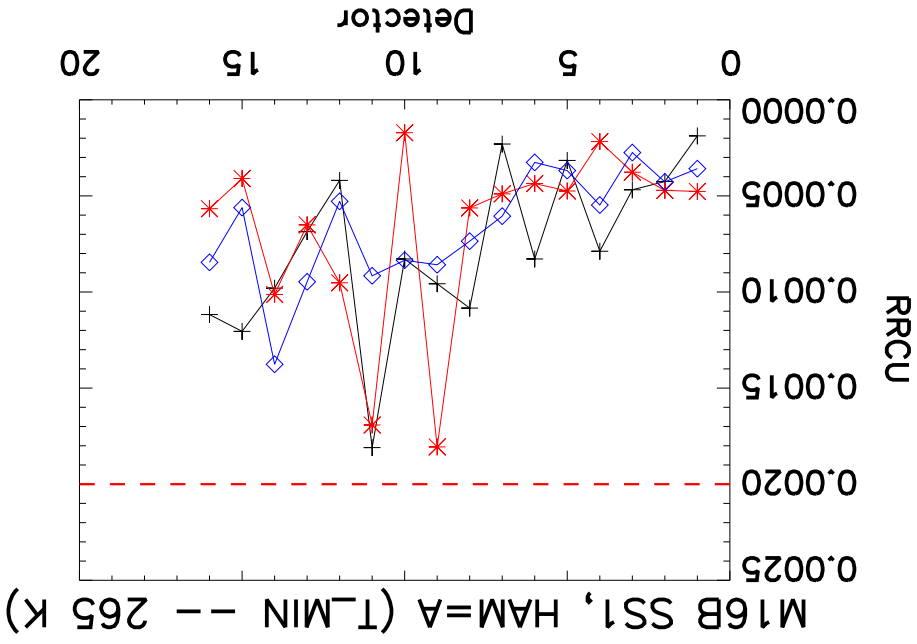
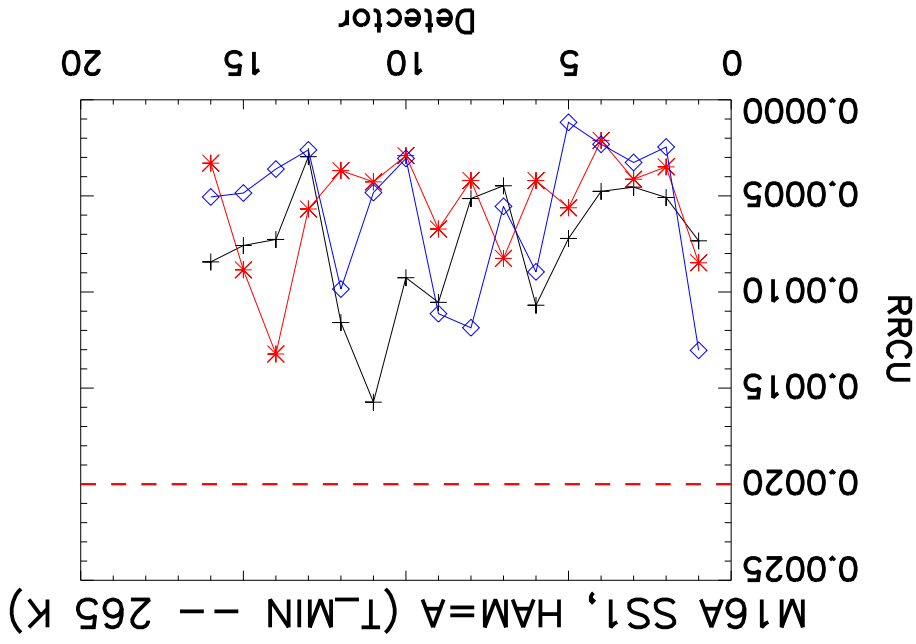
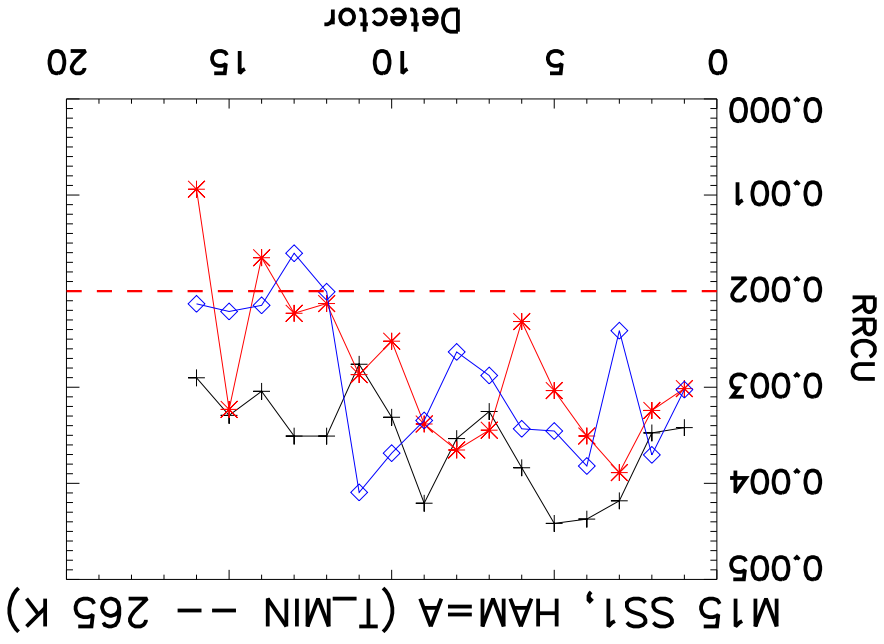
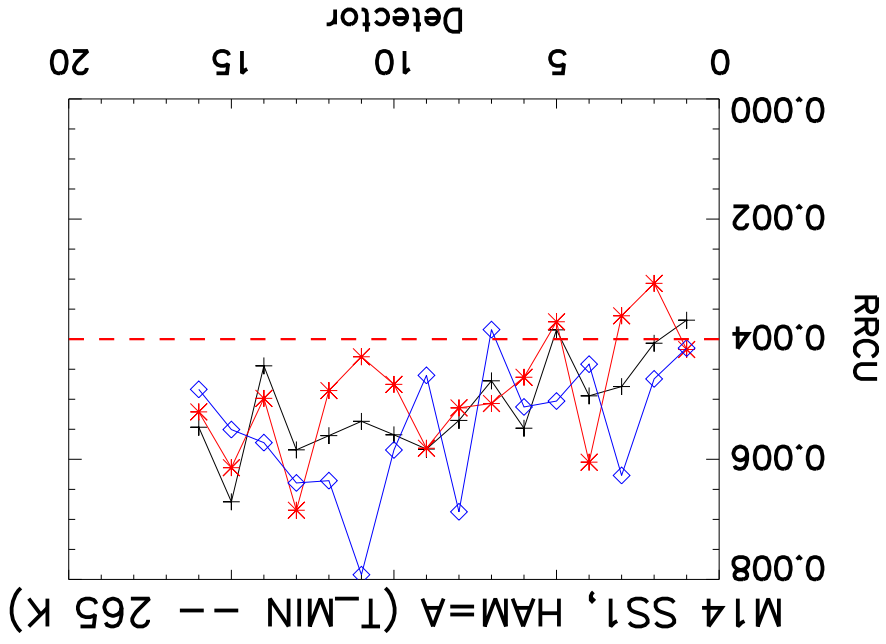


Detector Variation in RCU



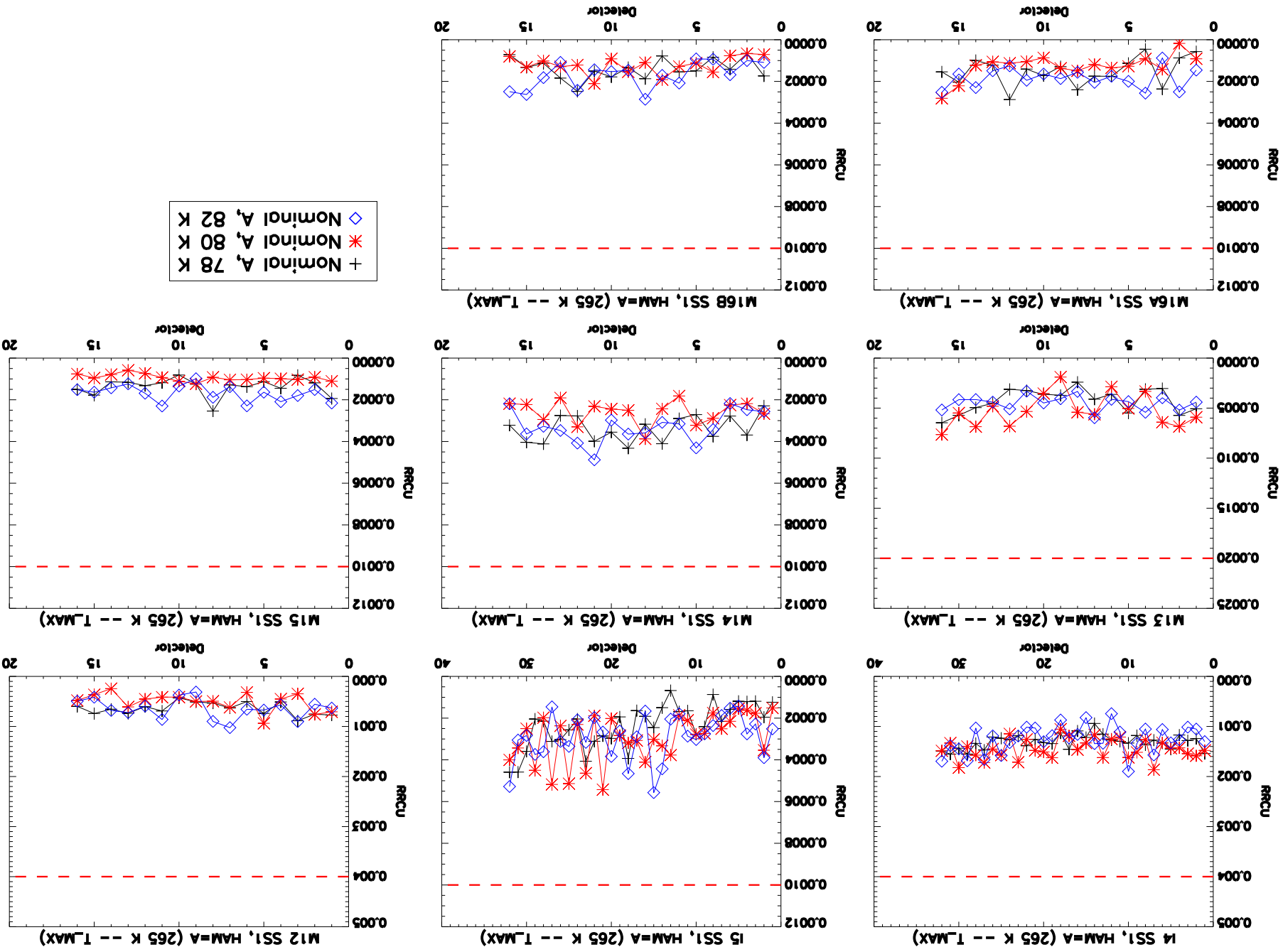
+ Nominal A, 78 K * Nominal A, 80 K ◆ Nominal A, 82 K

Detector Variation in RCU

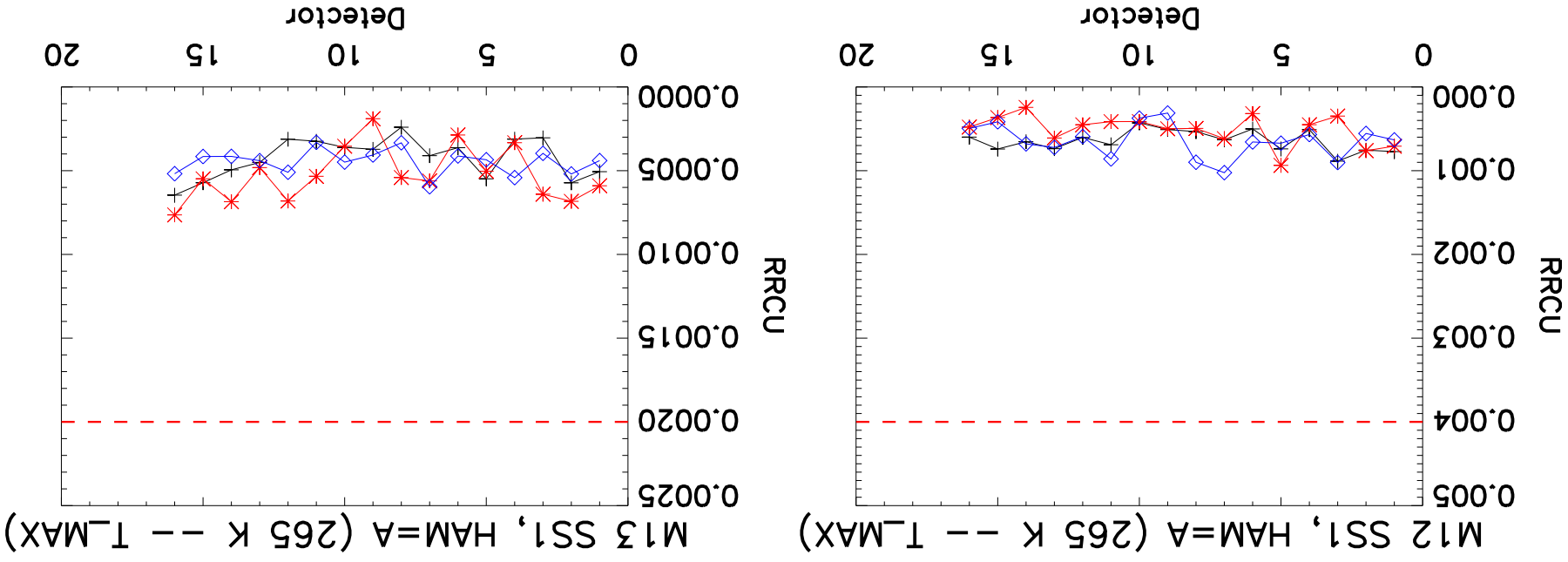
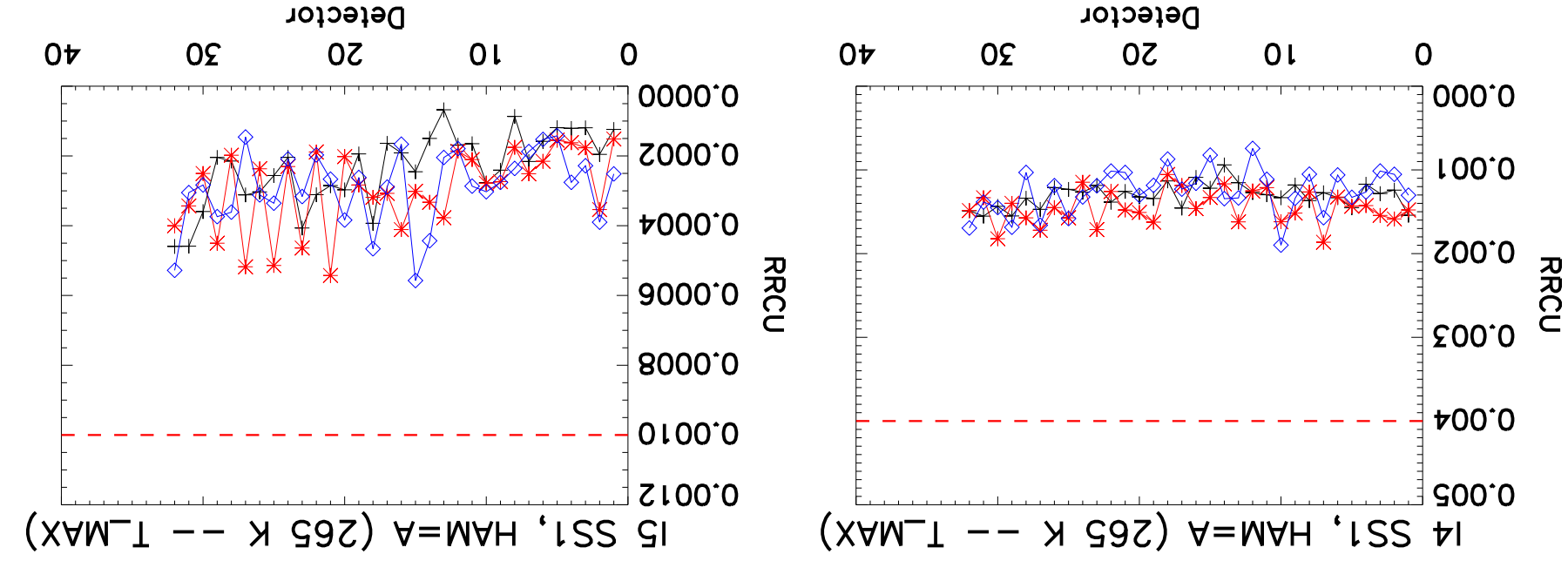


+ Nominal A, 78 K * Nominal A, 80 K ♦ Nominal A, 82 K

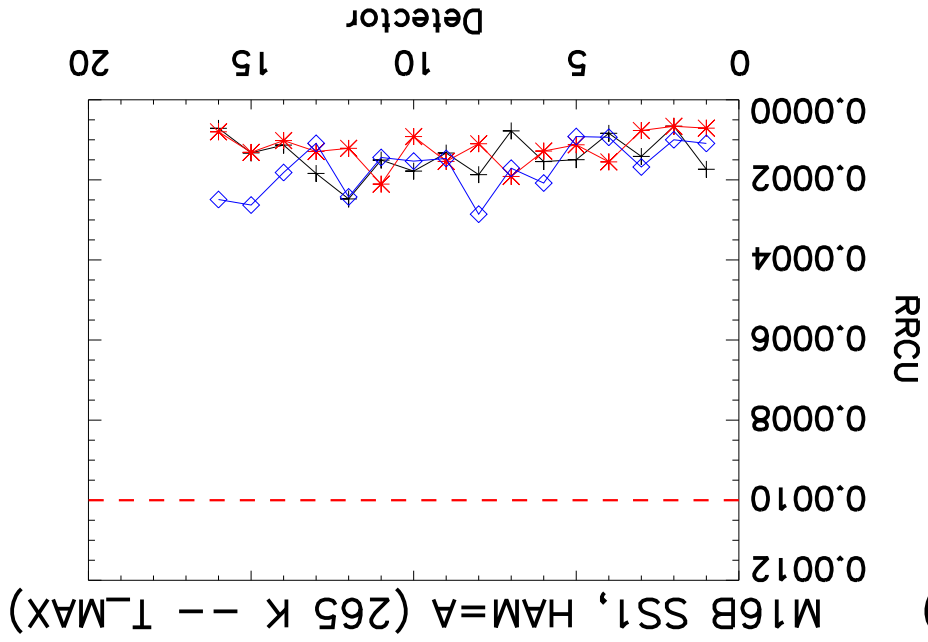
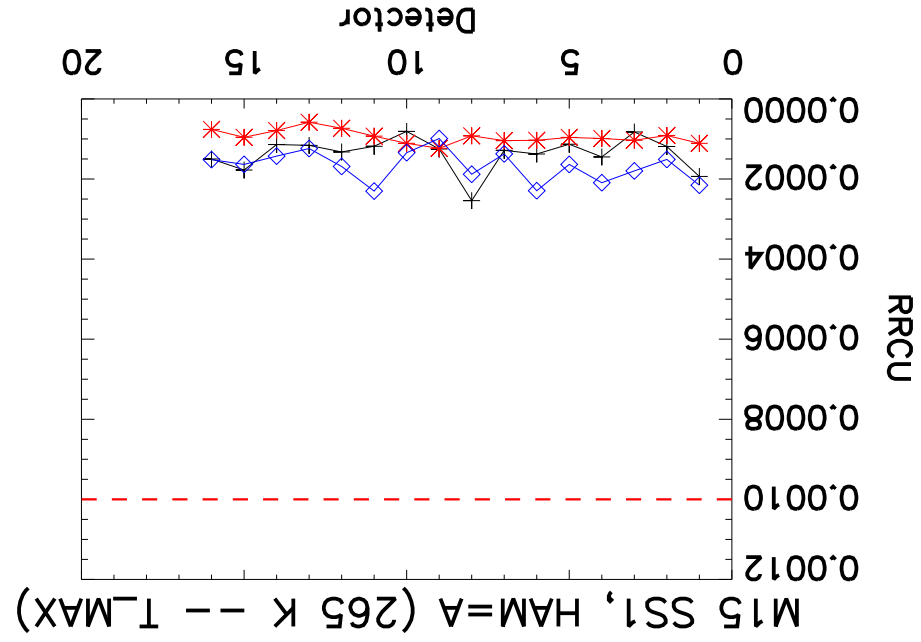
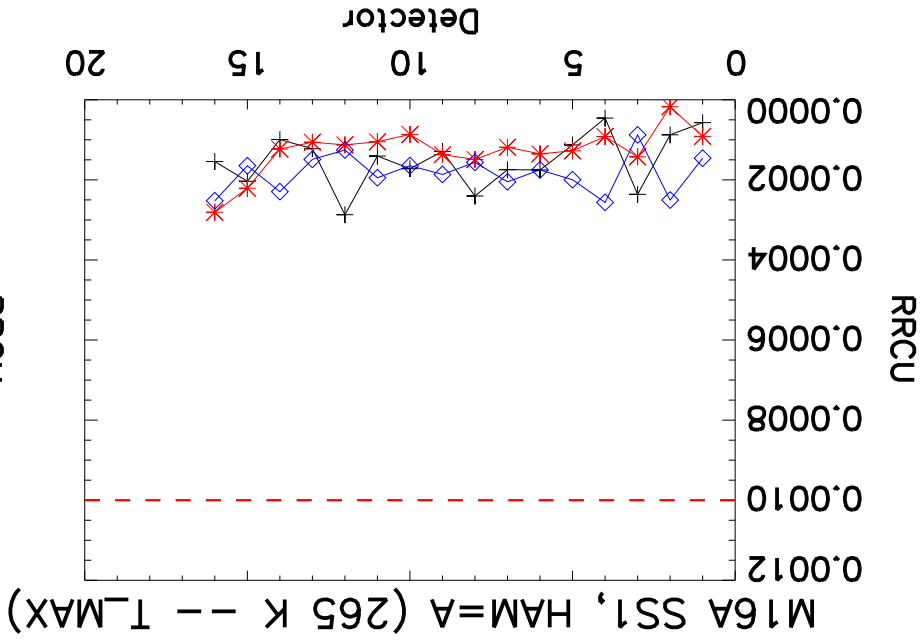
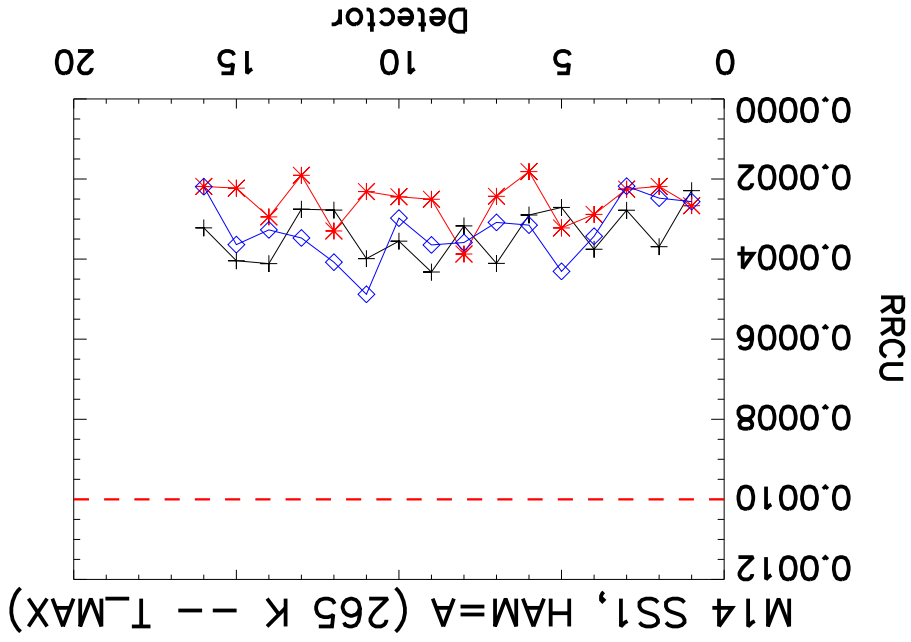
Detector Variation in RCU



Detector Variation in RCU

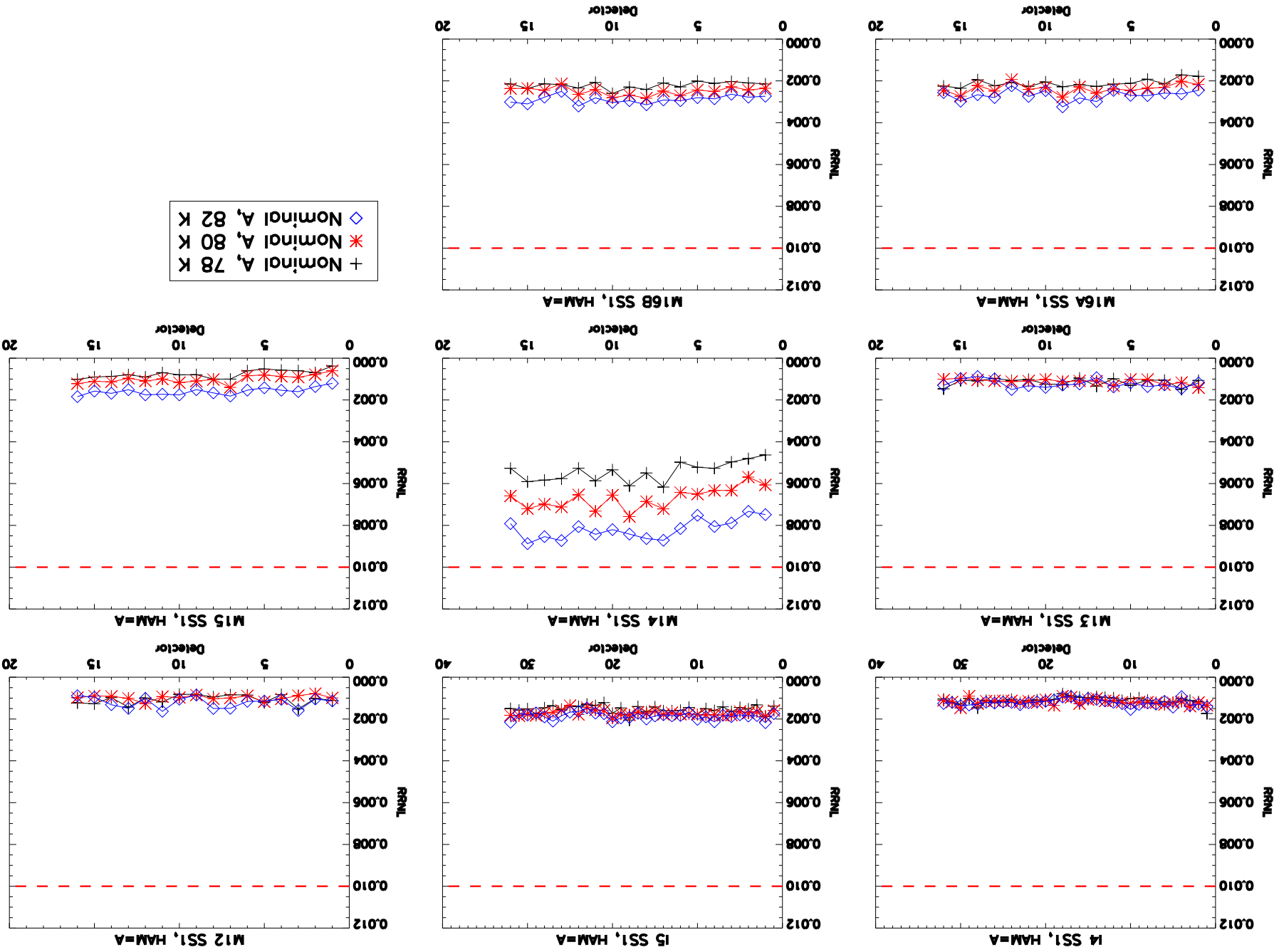


Detector Variation in RCU

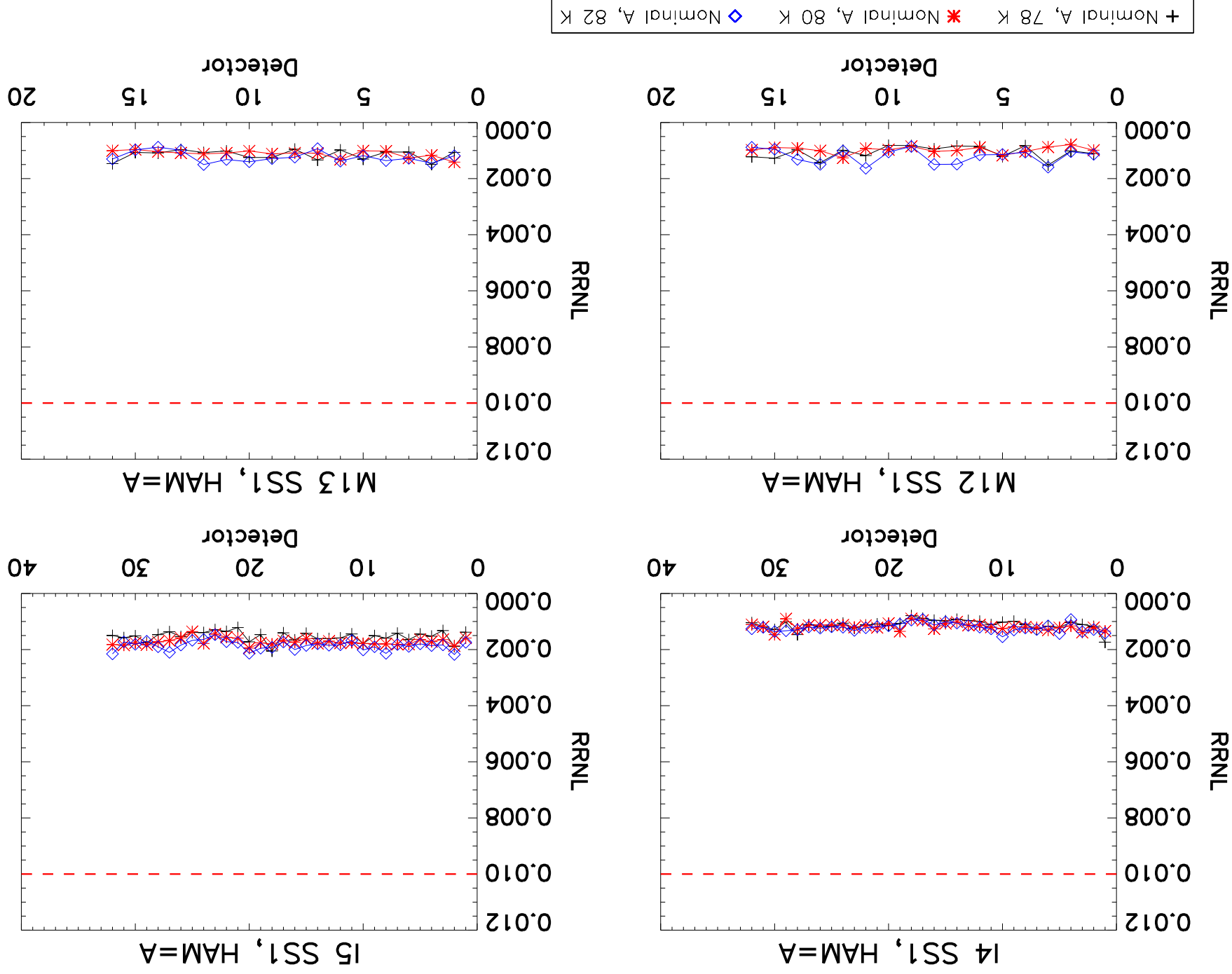


+ Nominal A, 78 K * Nominal A, 80 K ◆ Nominal A, 82 K

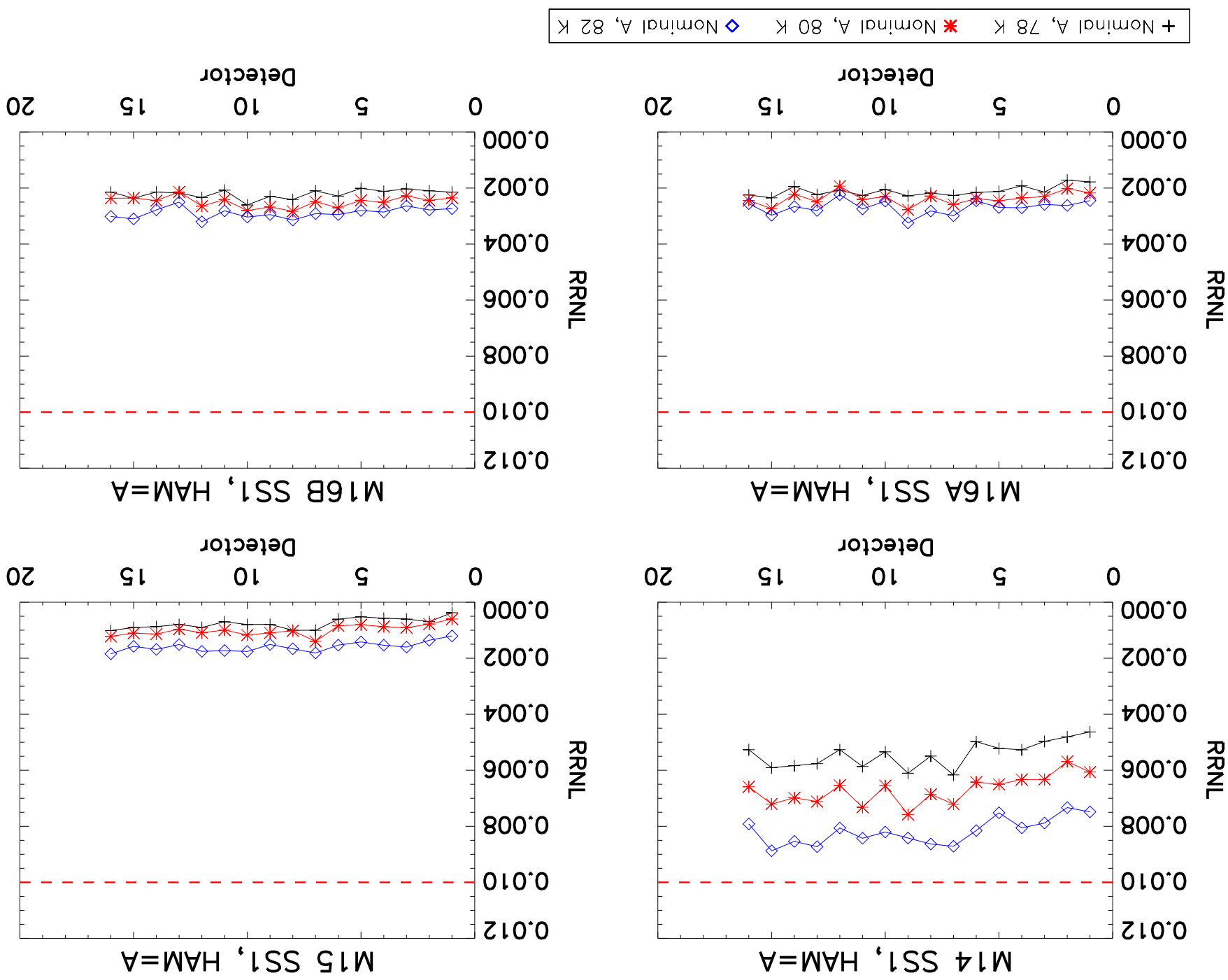
Detector Variation in RNL



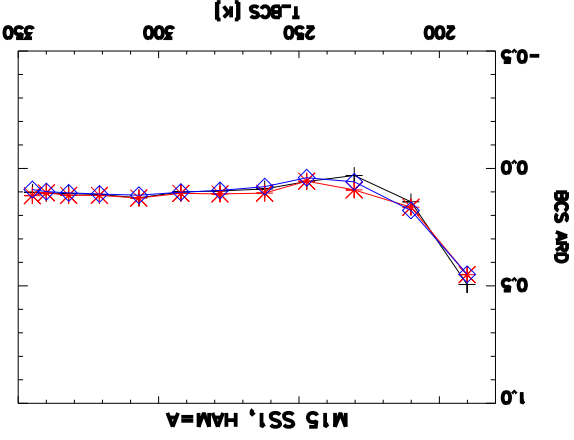
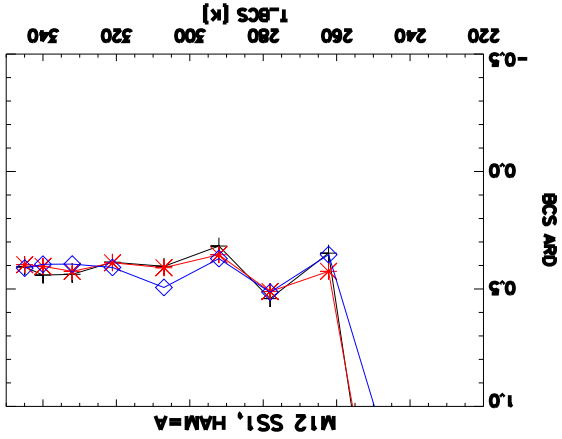
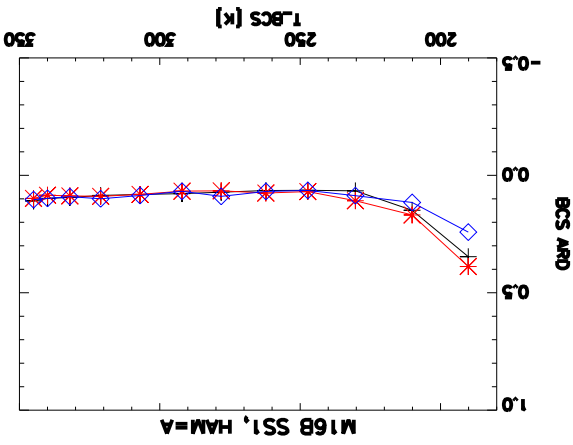
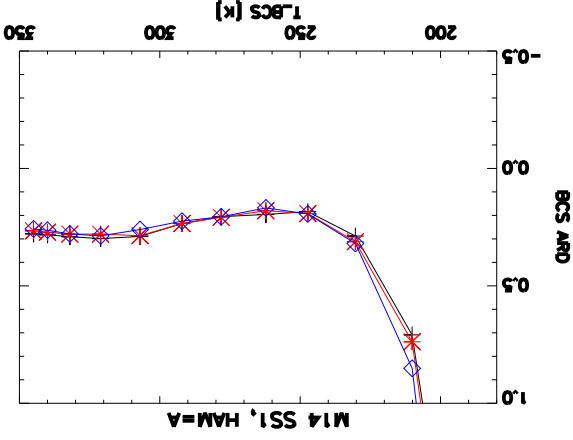
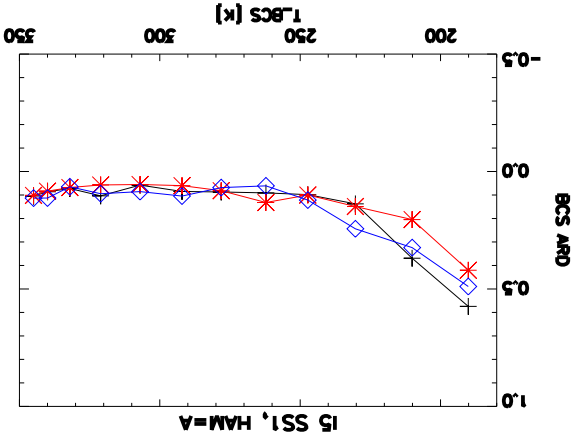
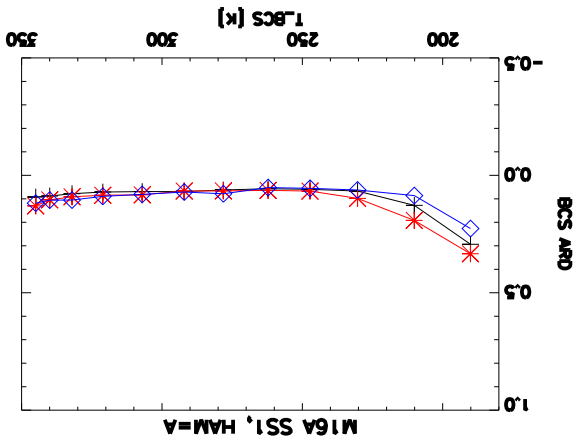
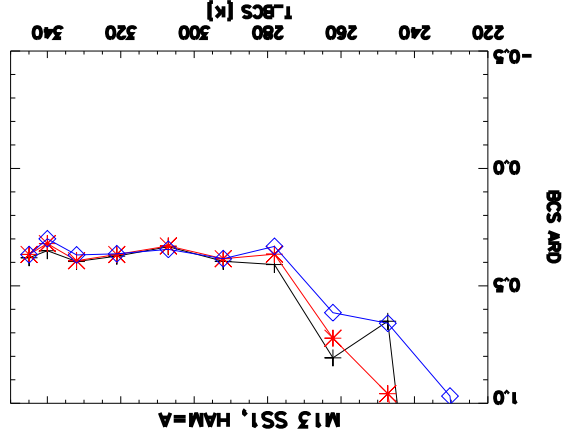
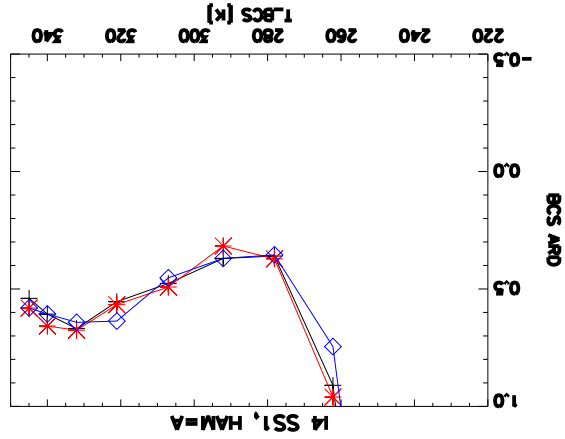
Detector Variation in RRNL



Detector Variation in RRNL

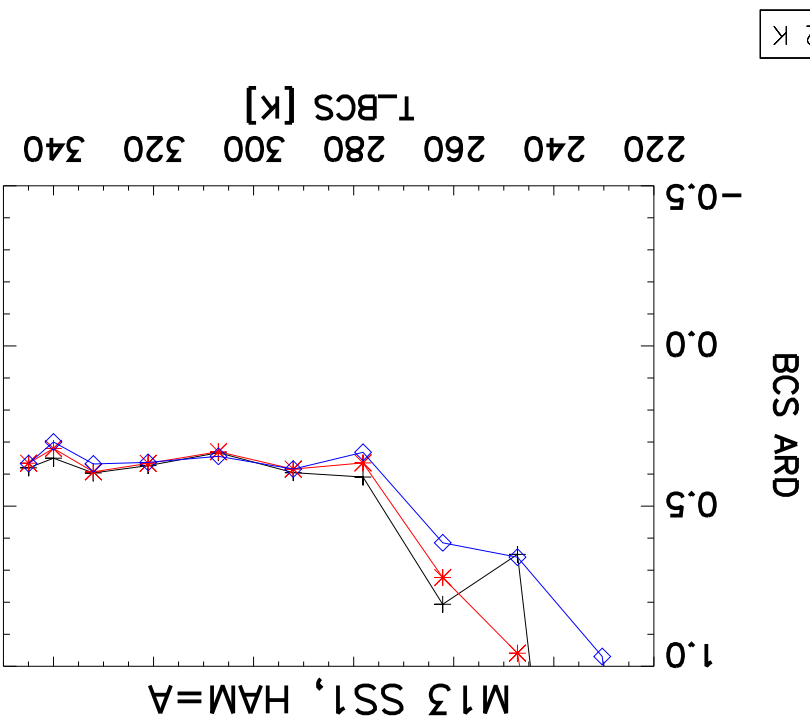
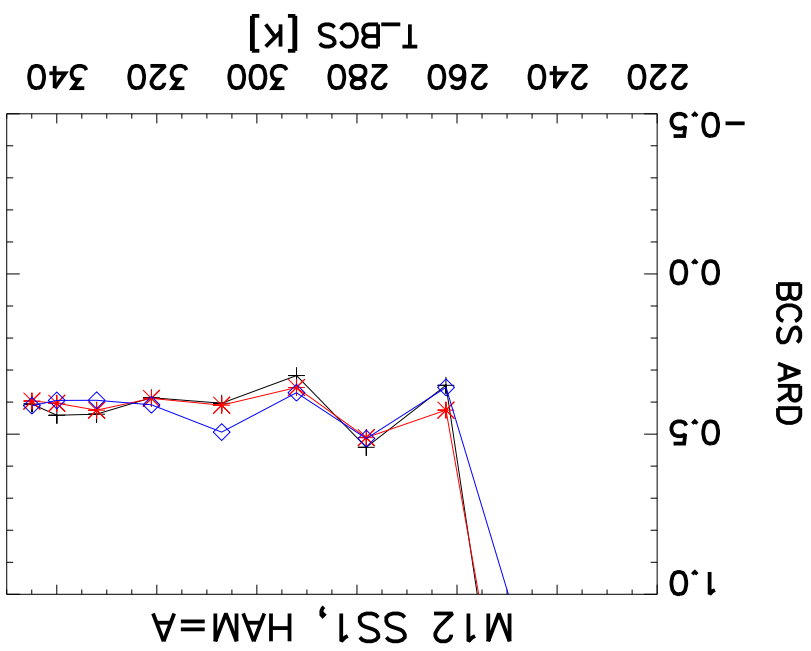
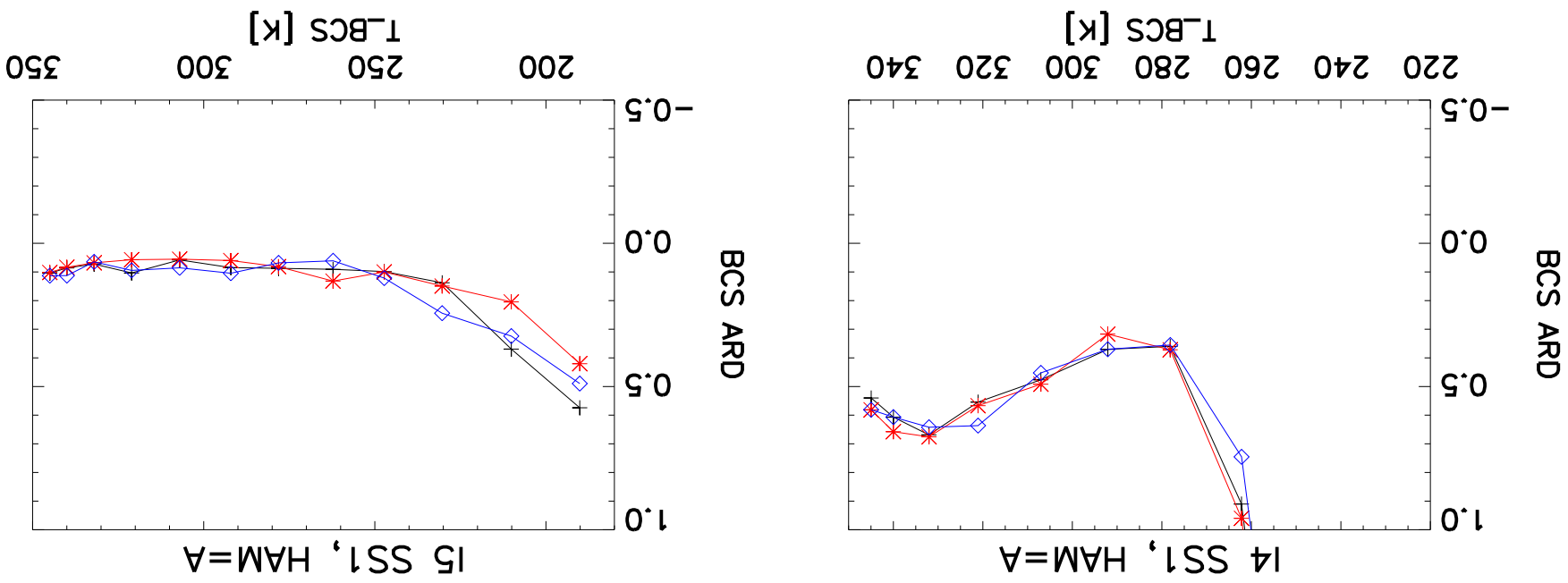


ARD vs T_BCS



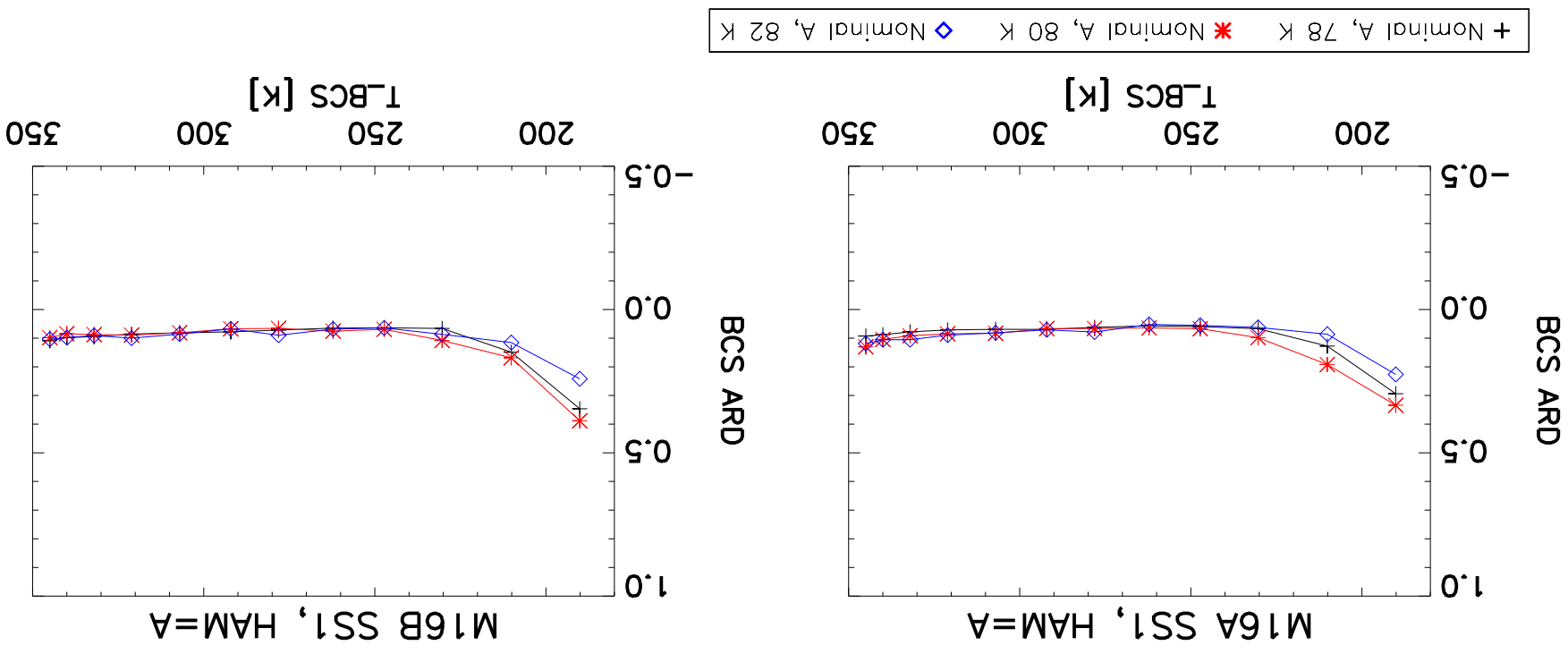
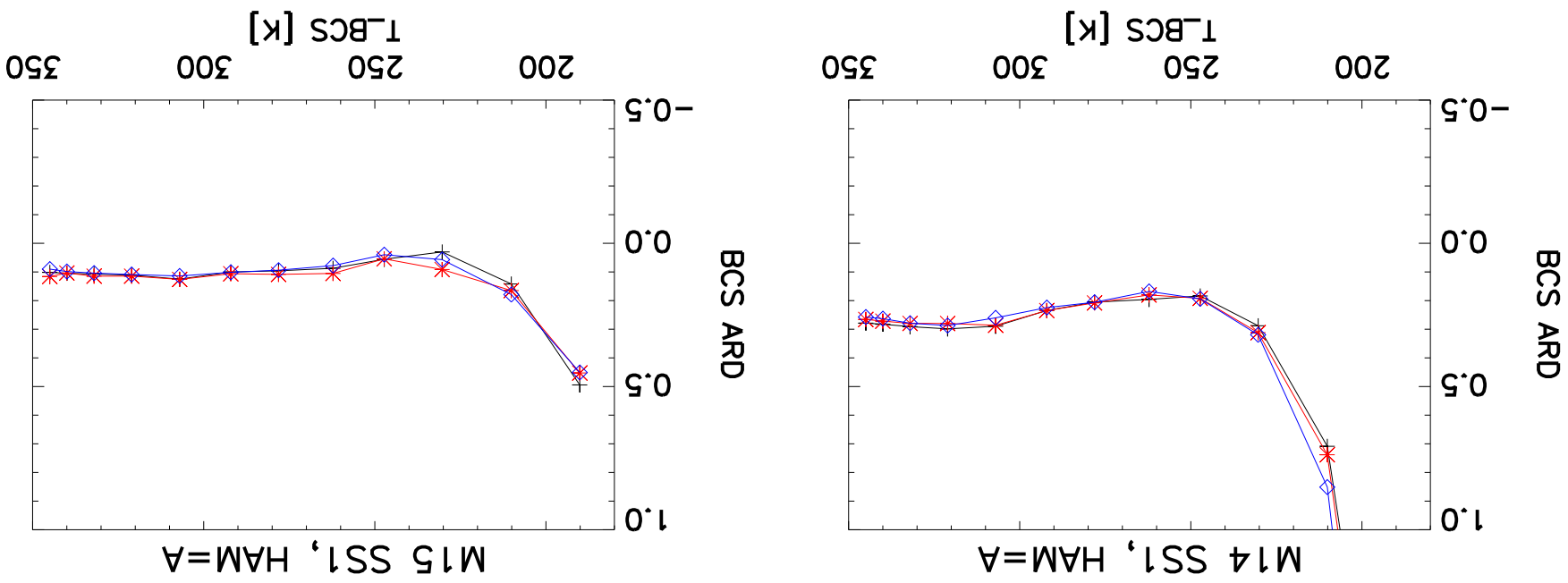
◇ Nominal A, 82 K
 * Nominal A, 80 K
 + Nominal A, 78 K

ARD vs T_{BCS}



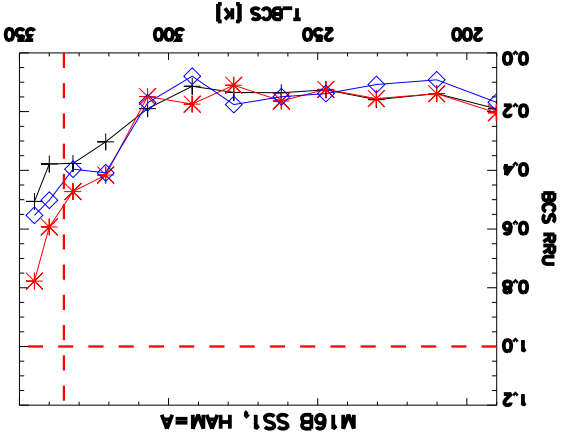
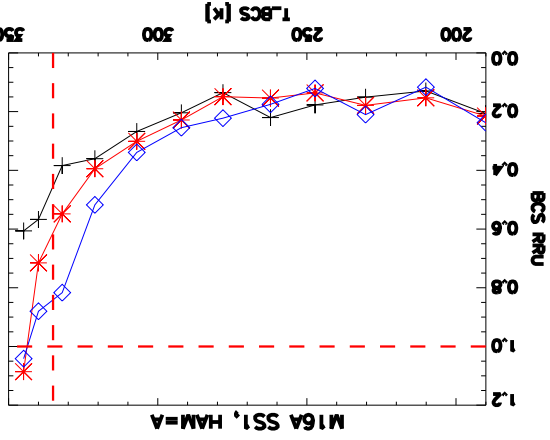
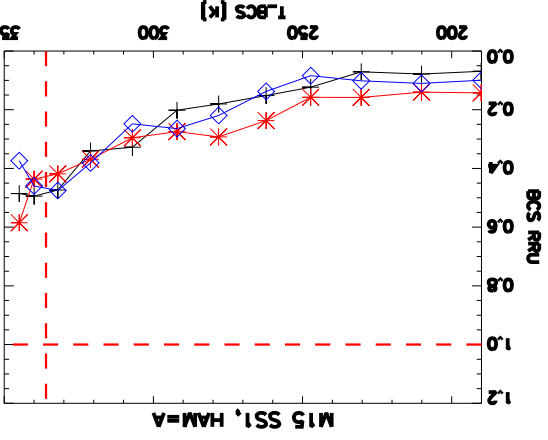
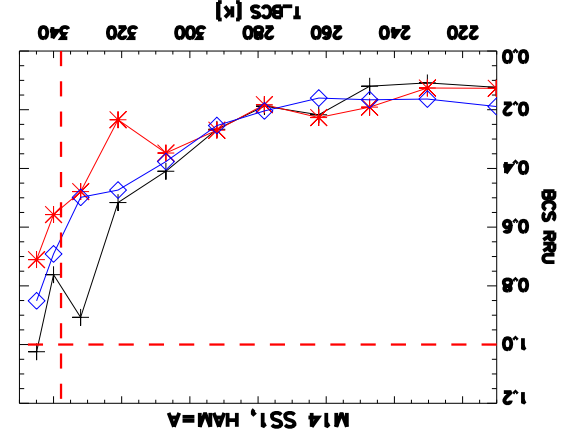
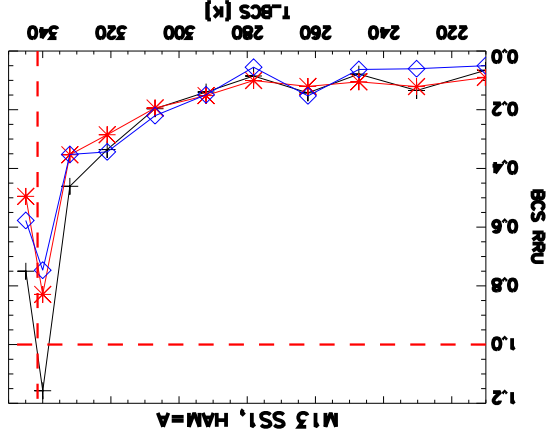
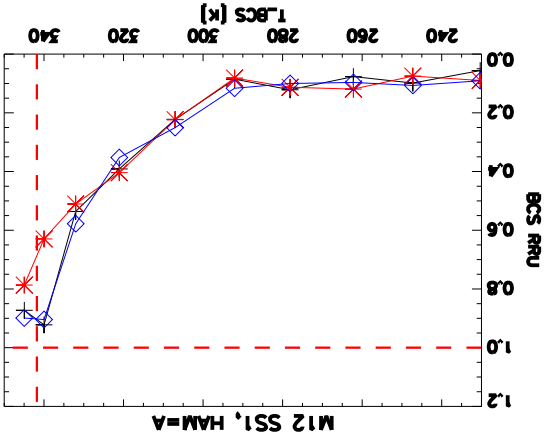
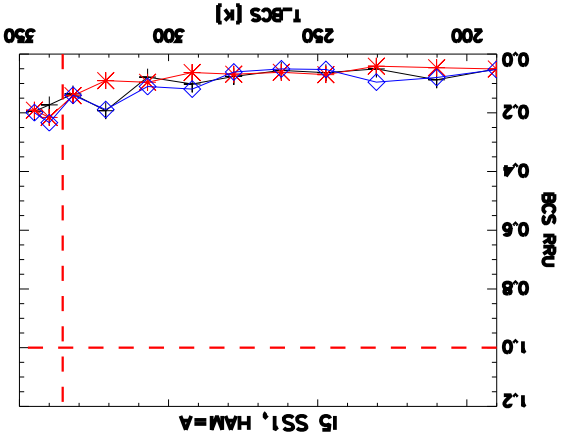
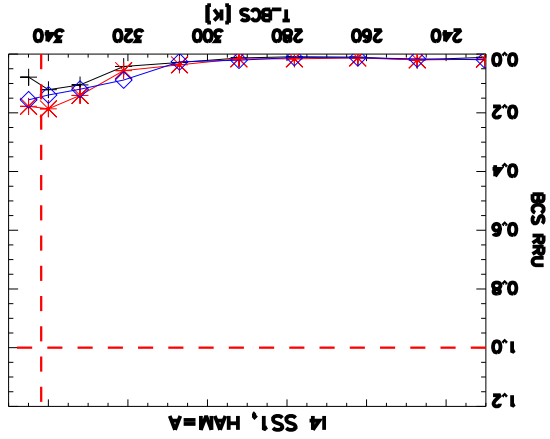
+ Nominal A, 78 K * Nominal A, 80 K ♦ Nominal A, 82 K

ARD vs T_{BCS}



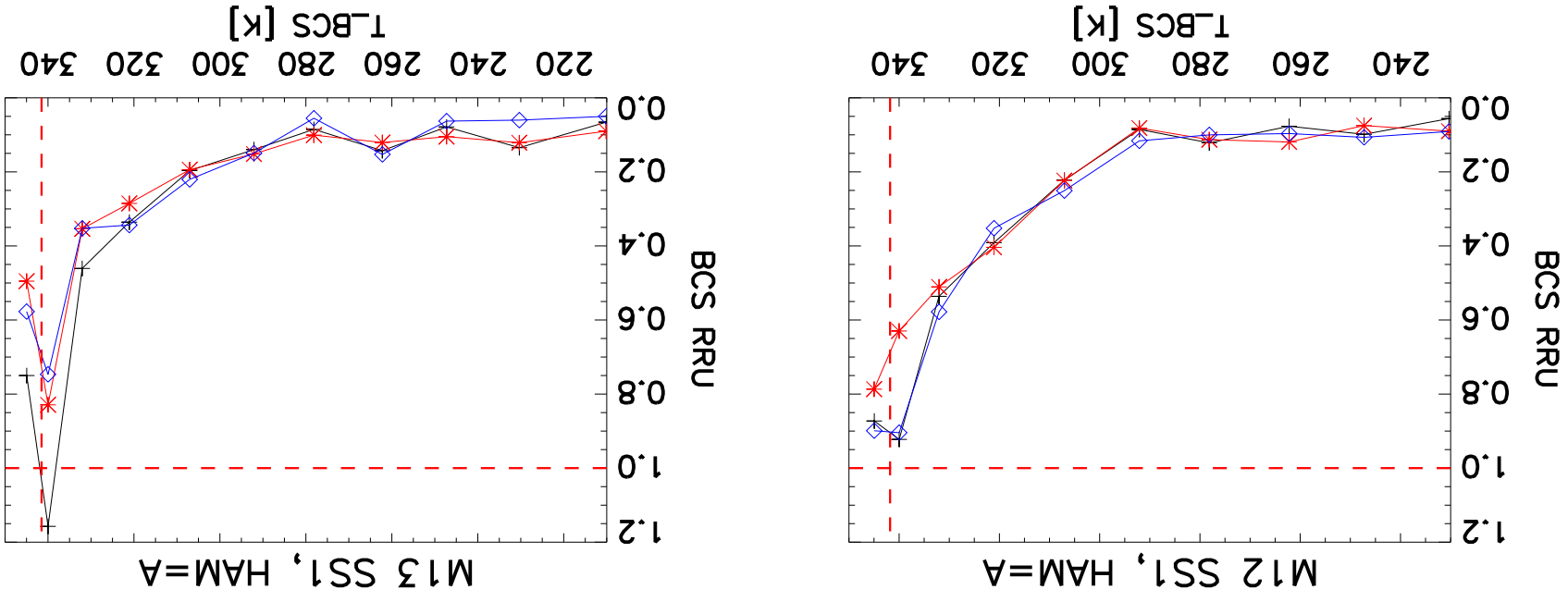
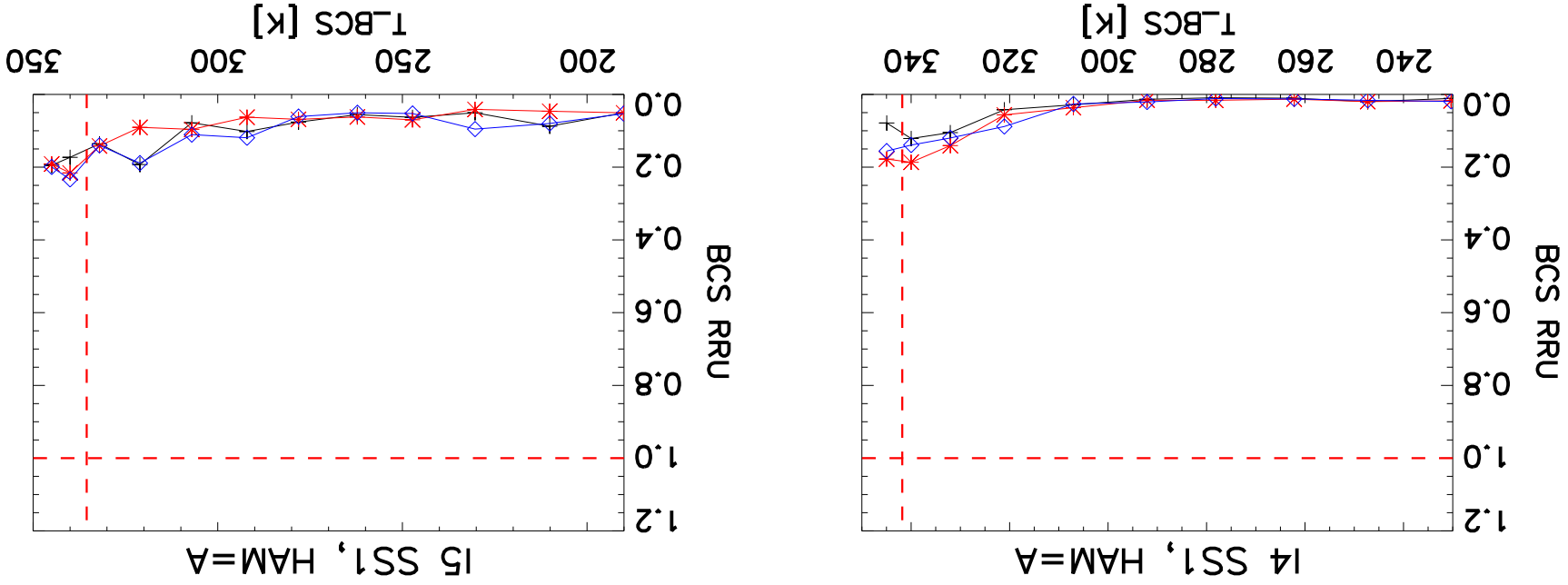
+ Nominal A, 78 K * Nominal A, 80 K ♦ Nominal A, 82 K

RRU in T-BCS



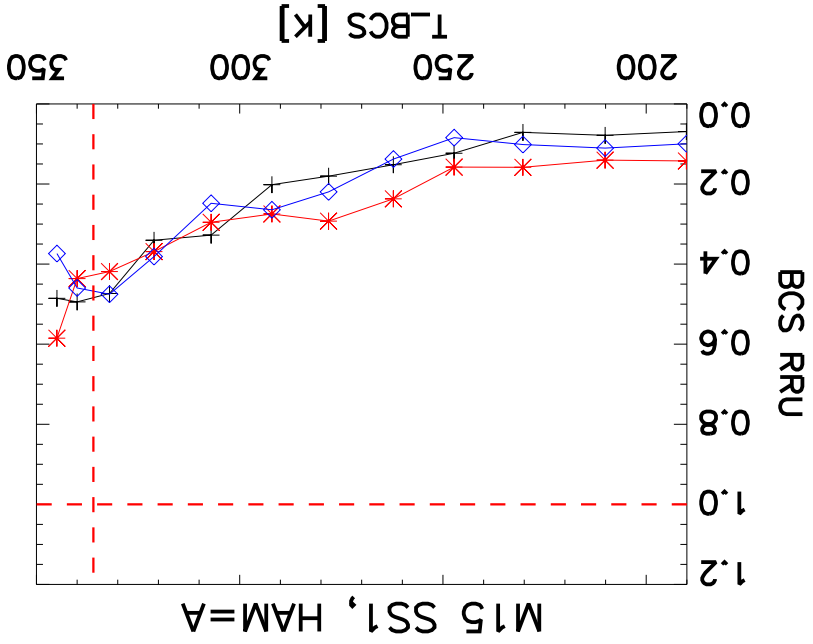
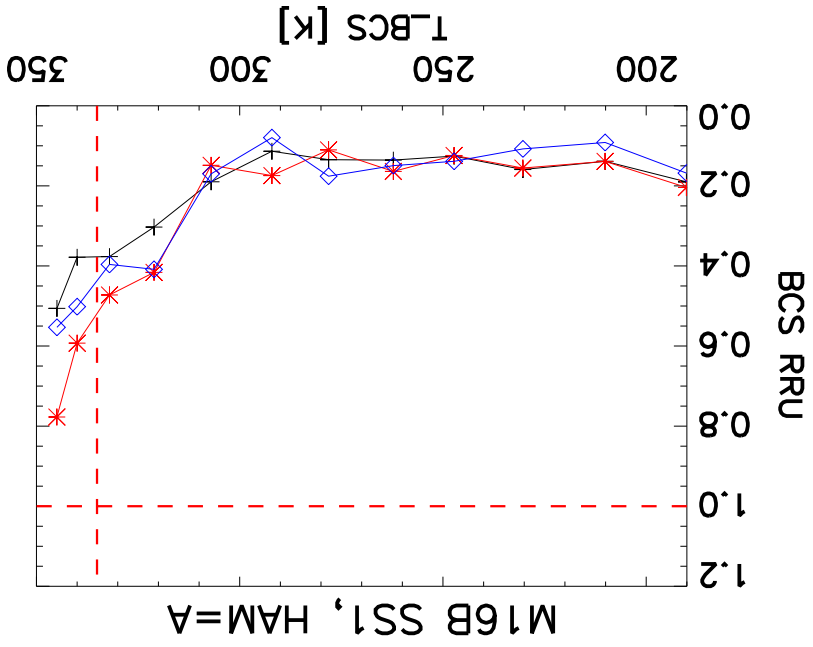
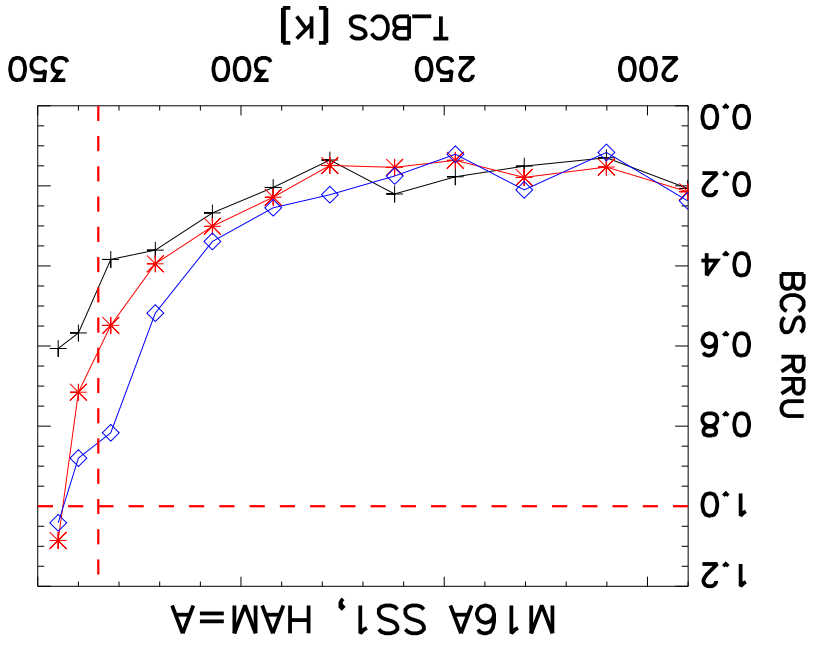
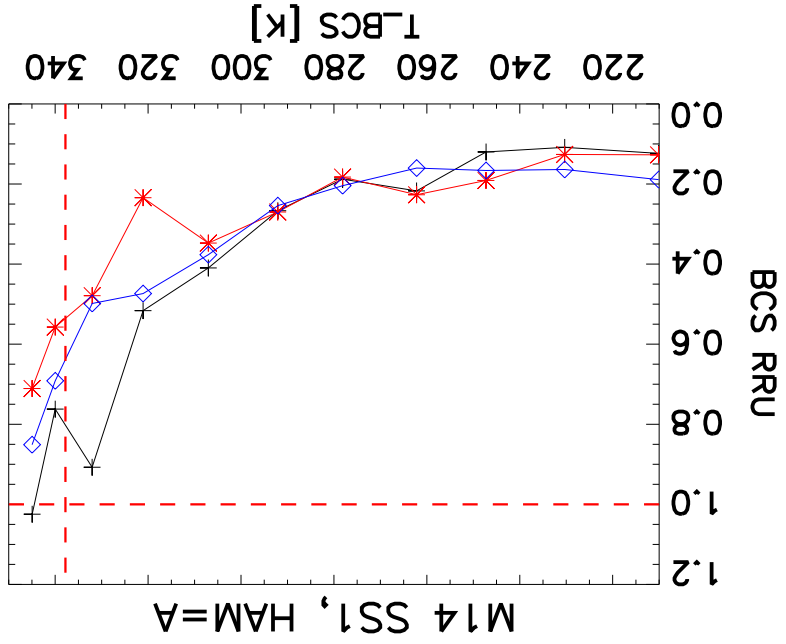
+ Nominal A, 78 K
 * Nominal A, 80 K
 ◇ Nominal A, 82 K

RRU in T-BCS

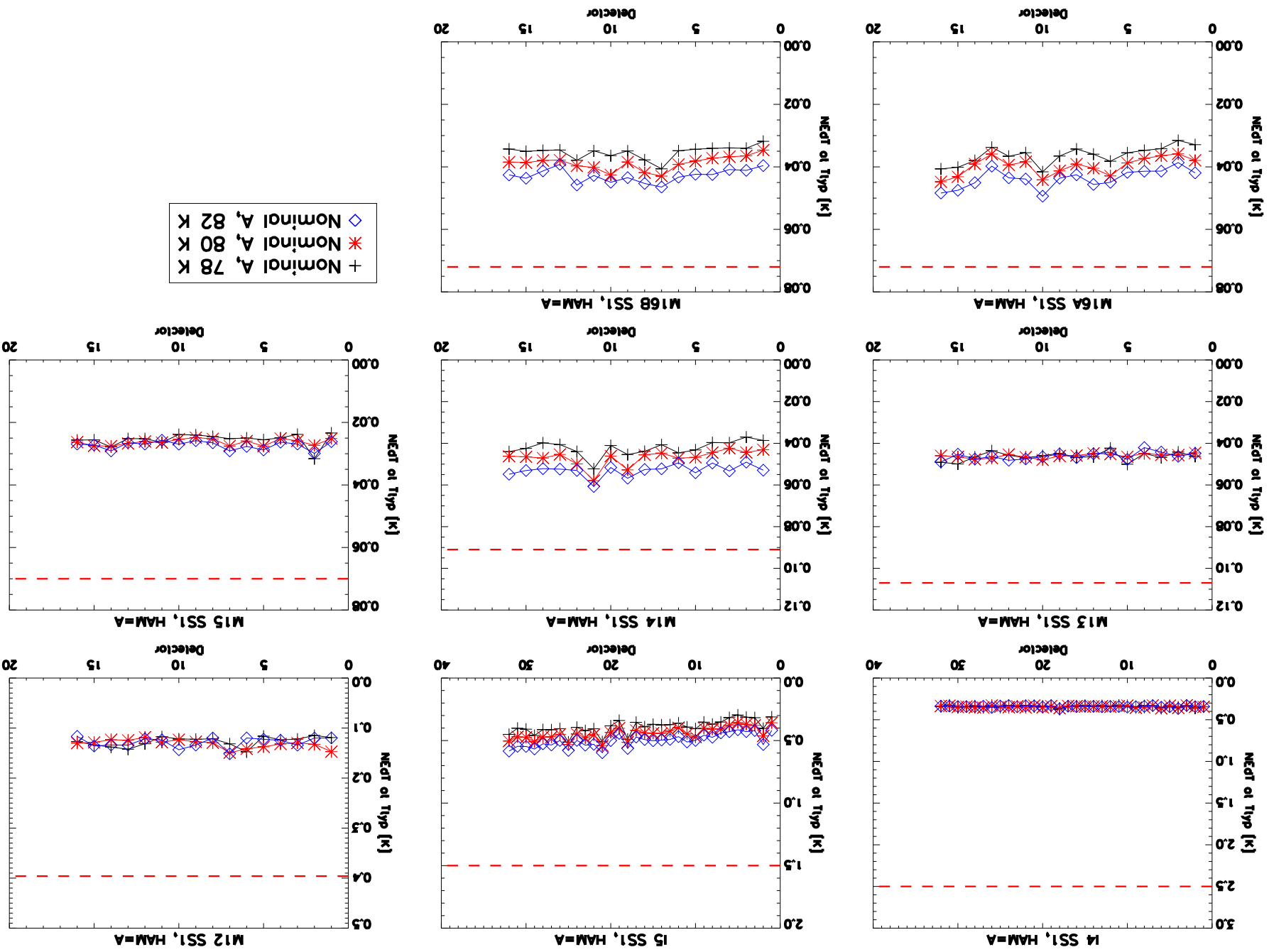


+ Nominal A, 78 K * Nominal A, 80 K ♦ Nominal A, 82 K

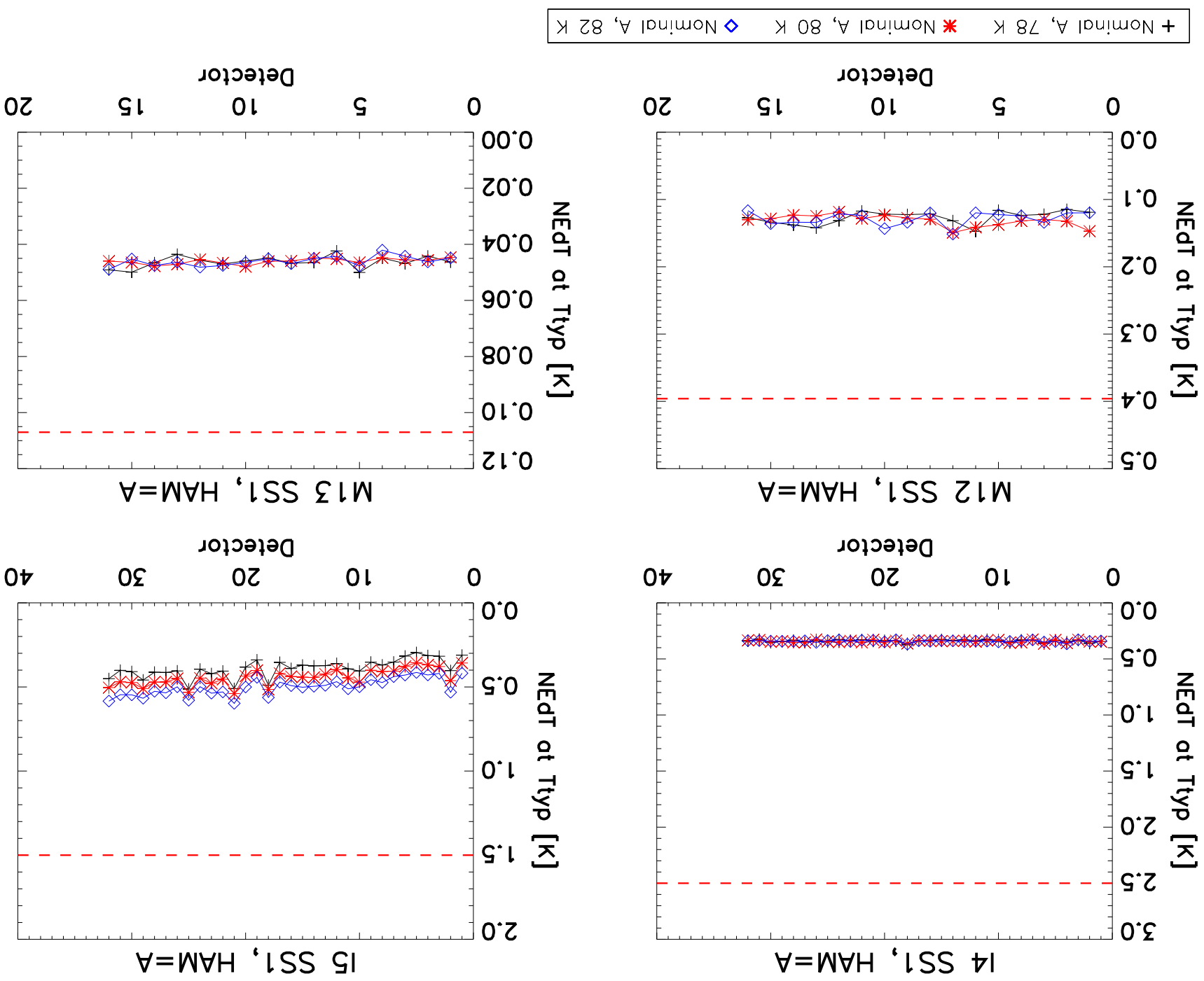
RRU in T-BCS



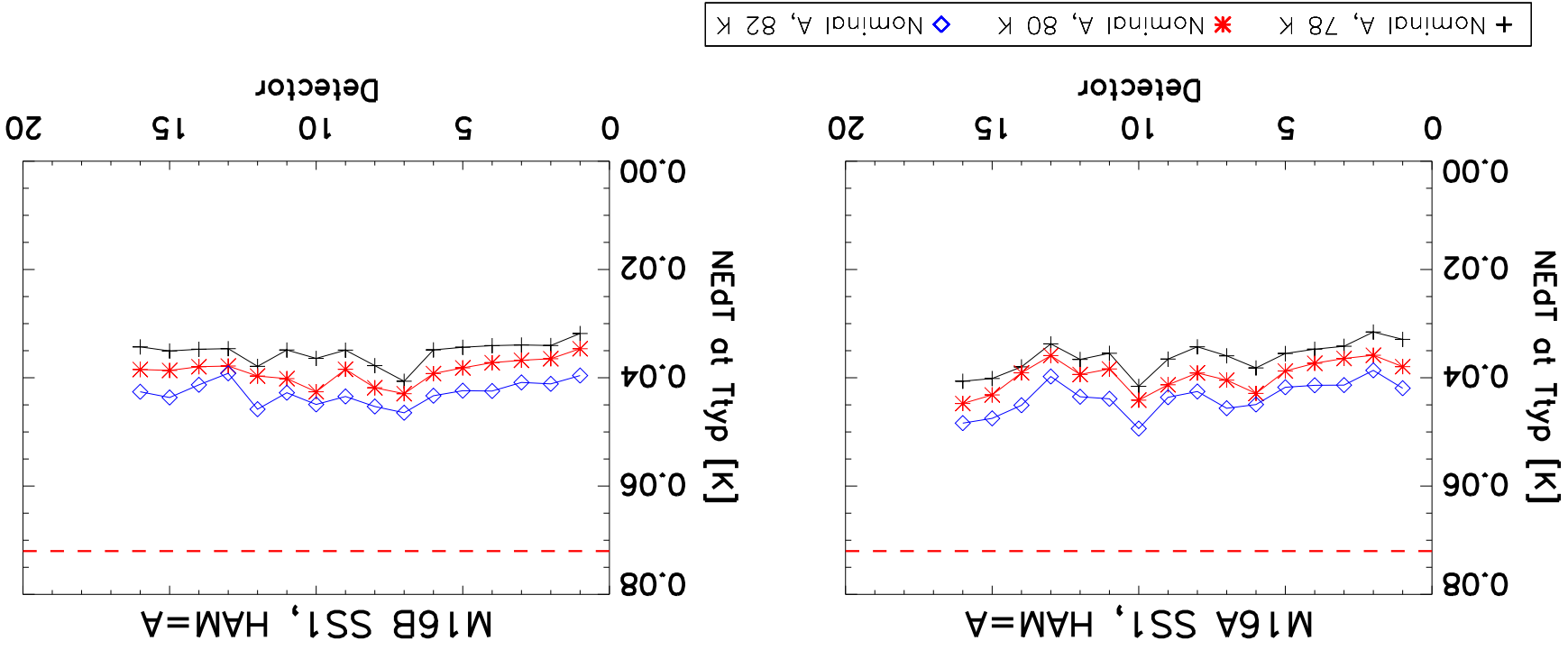
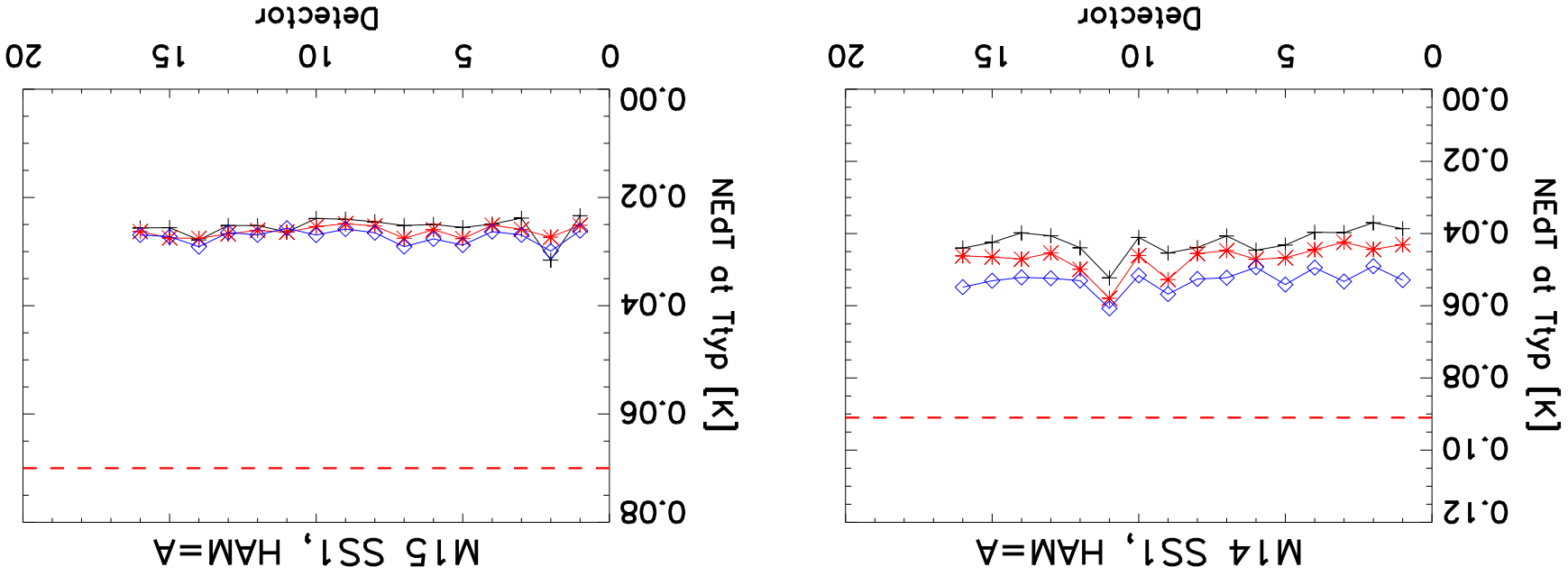
NEdT at Ttyp vs detector



NEDt at Ttyp vs detector

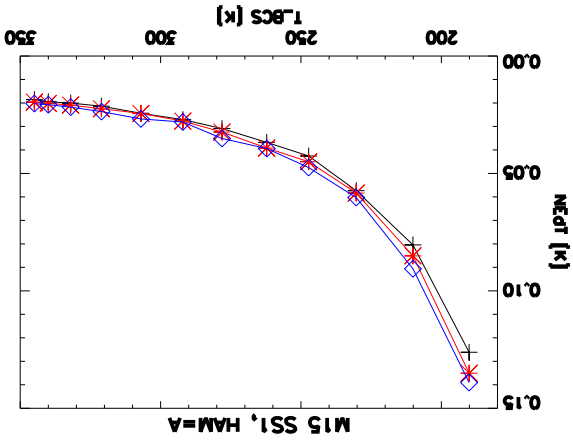
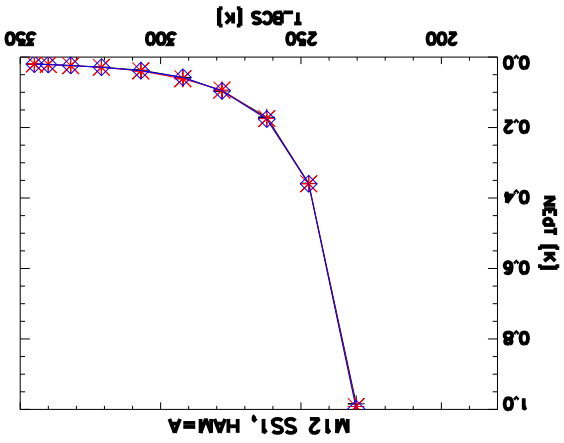
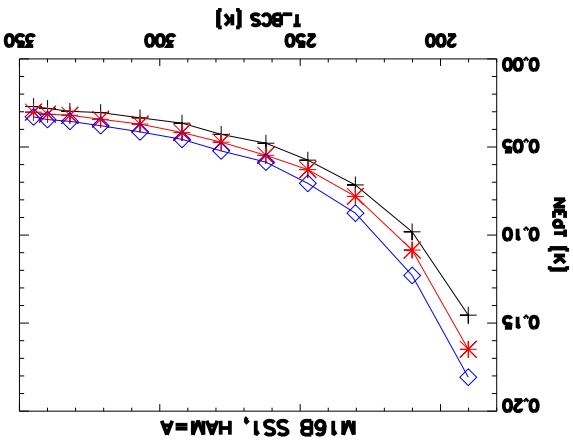
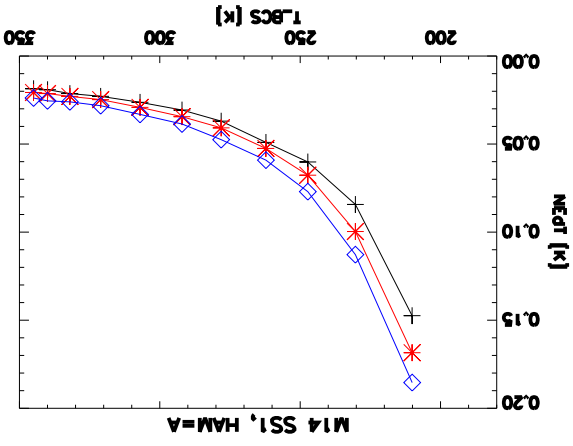
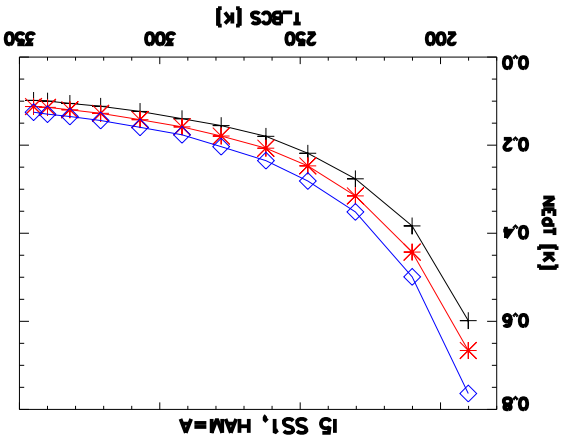
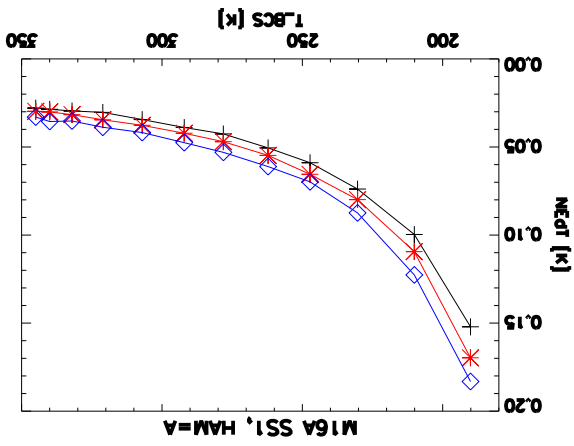
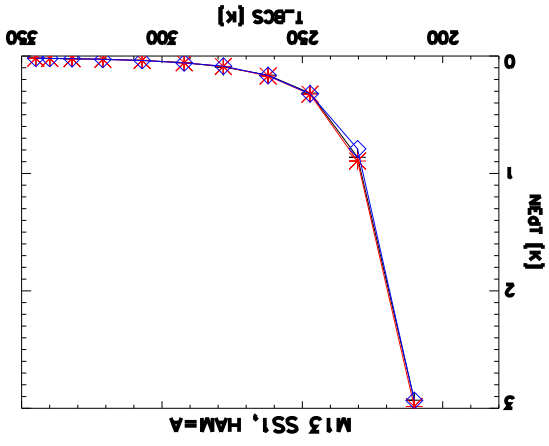
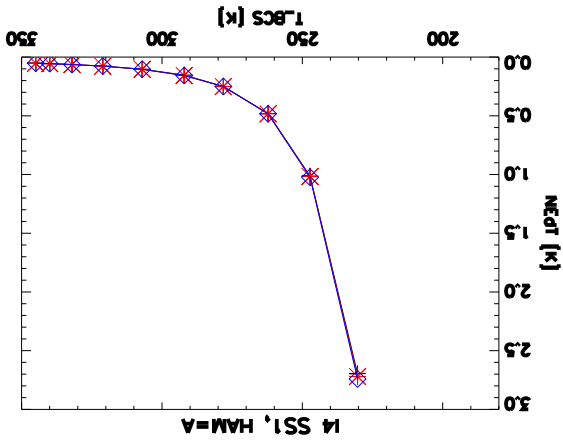


NEdT at T_{typ} vs detector



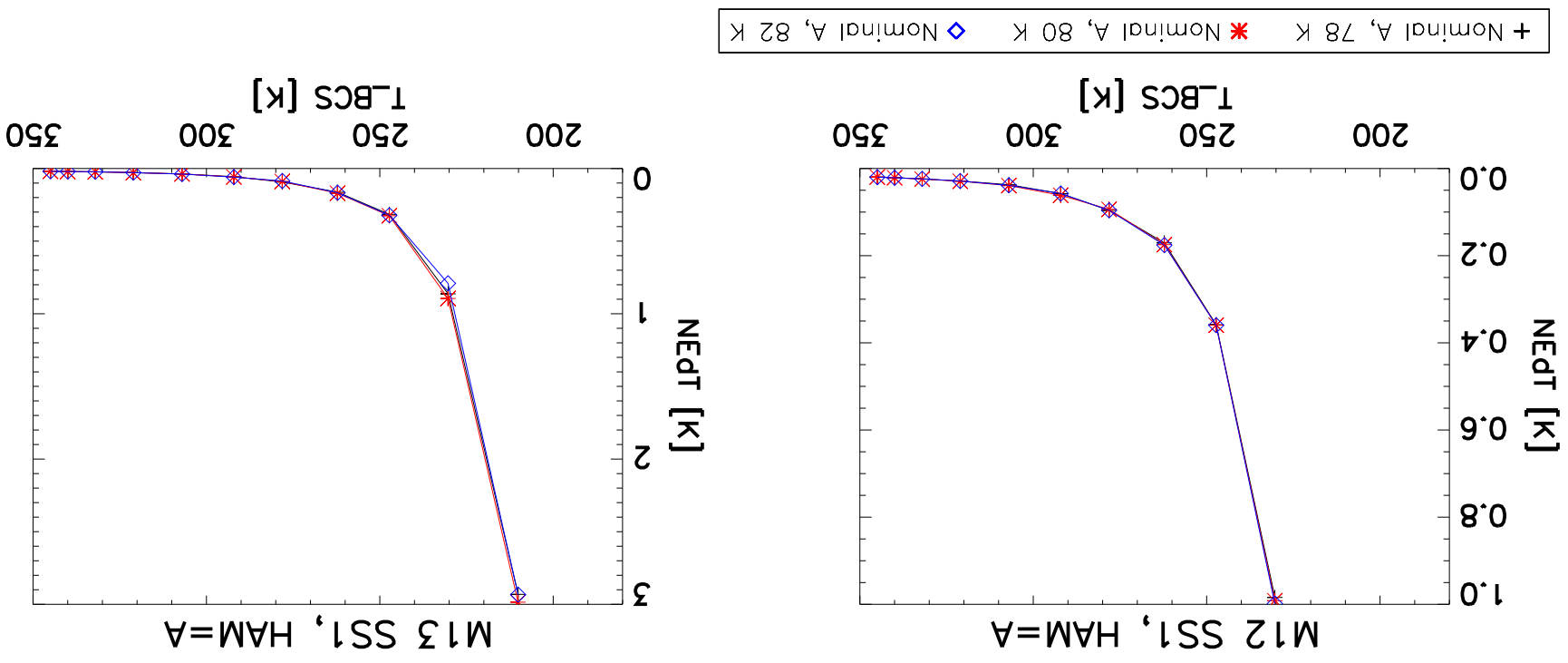
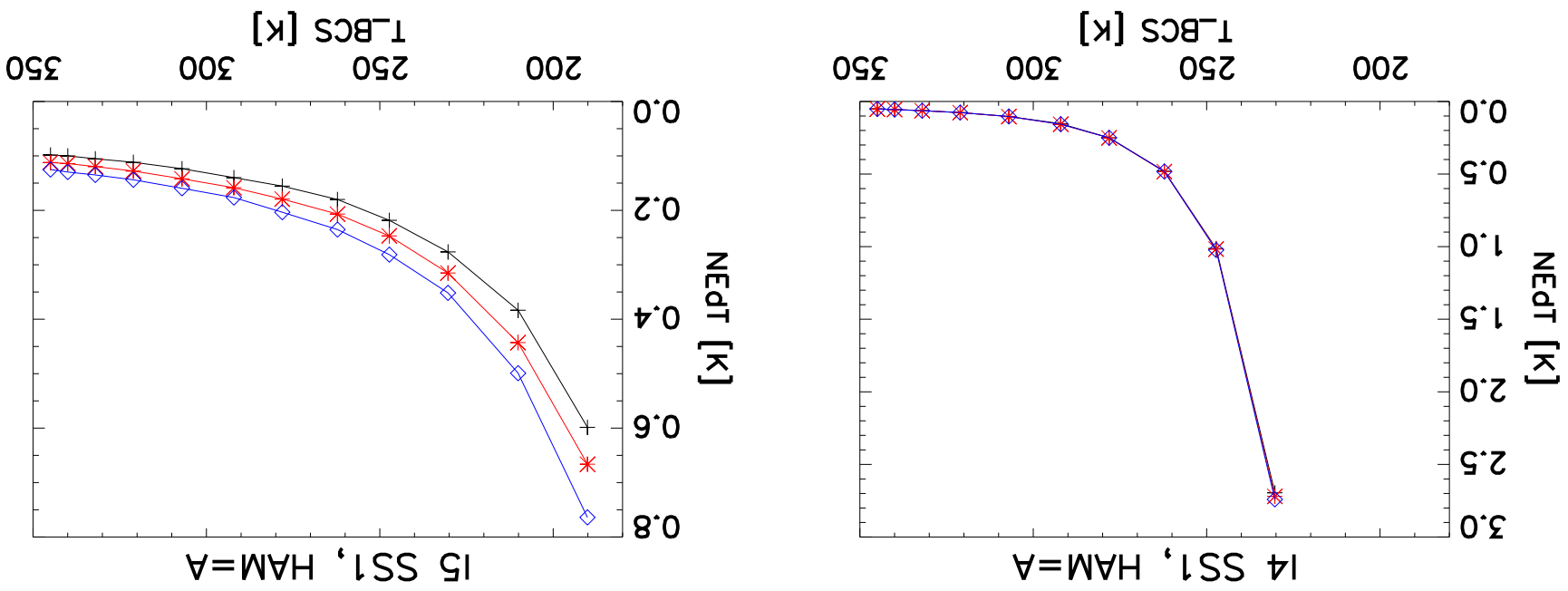
+ Nominal A, 78 K * Nominal A, 80 K ♦ Nominal A, 82 K

NEdT vs T_BCS



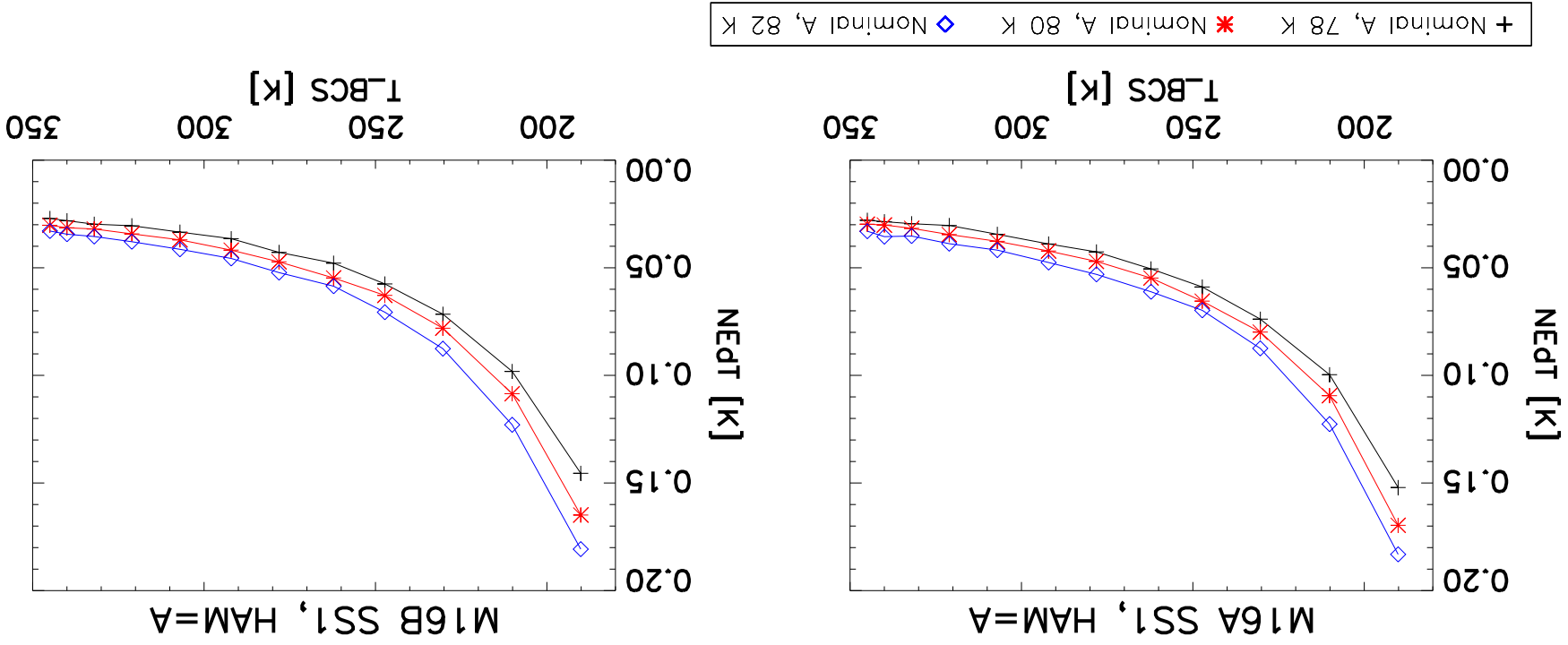
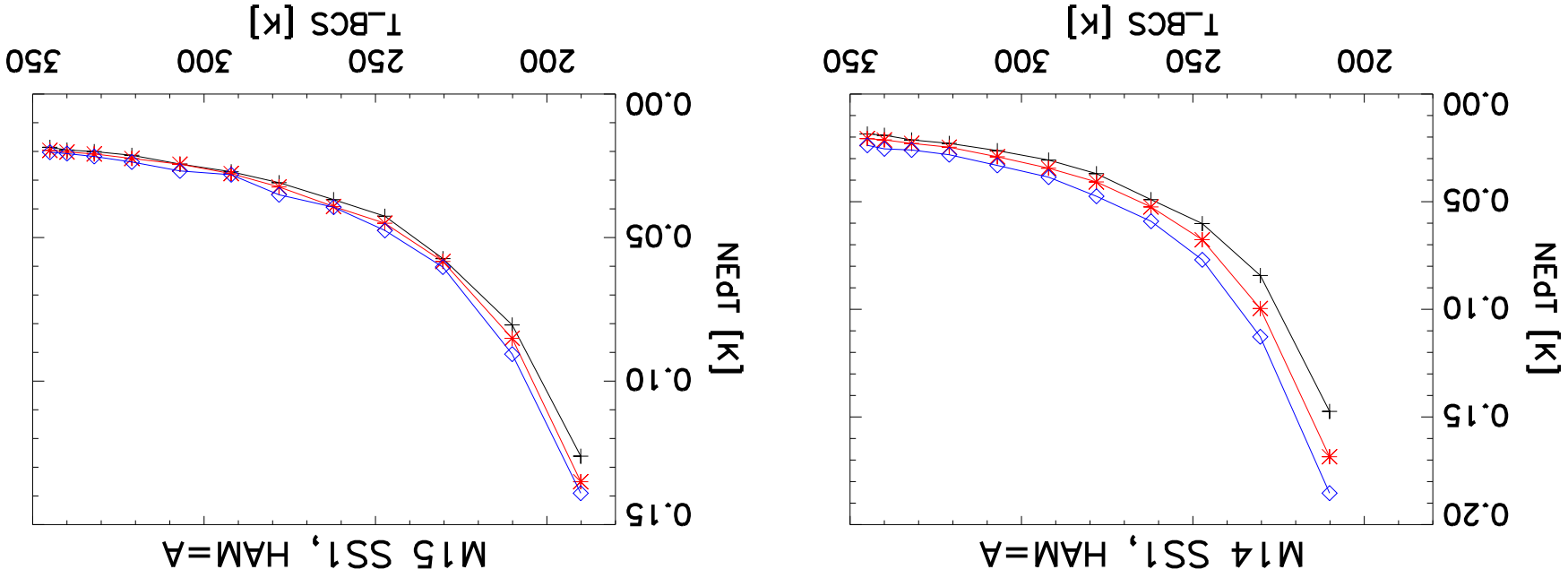
+ Nominal A, 78 K
 * Nominal A, 80 K
 ◇ Nominal A, 82 K

NEdT vs T-BCS

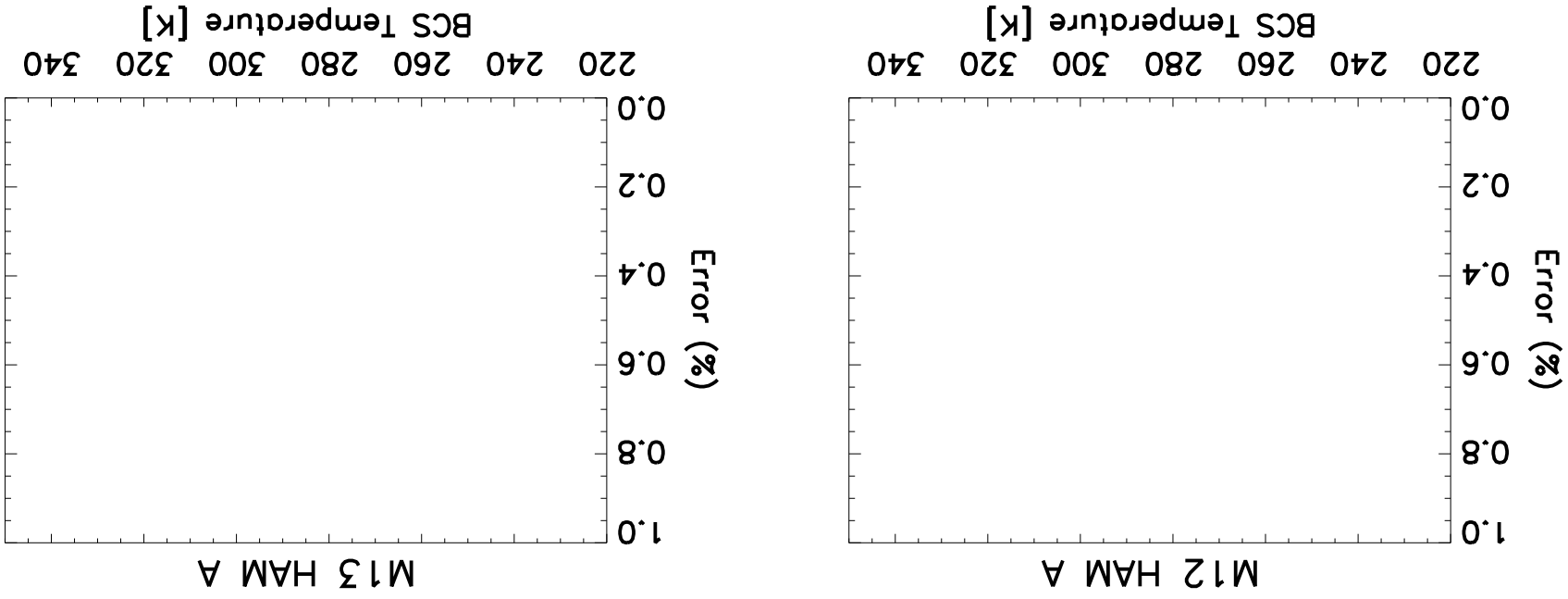
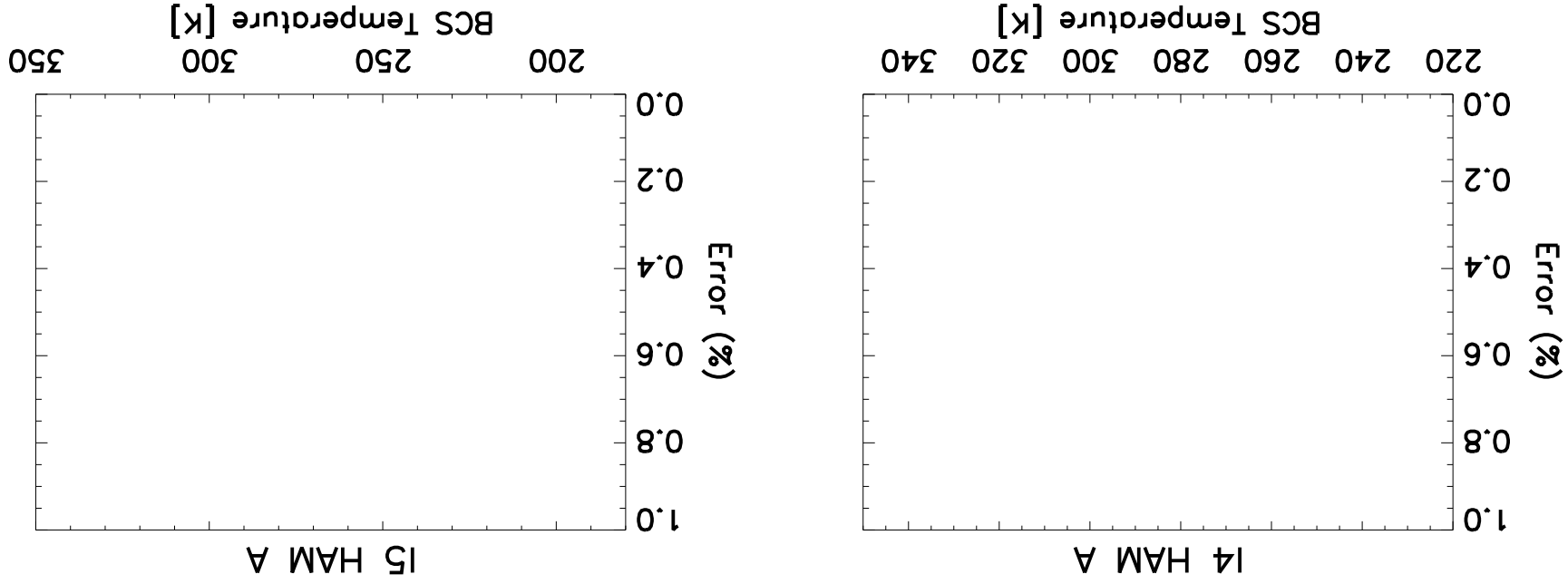


+ Nominal A, 78 K * Nominal A, 80 K * Nominal A, 82 K

NEdT vs T_{BCS}

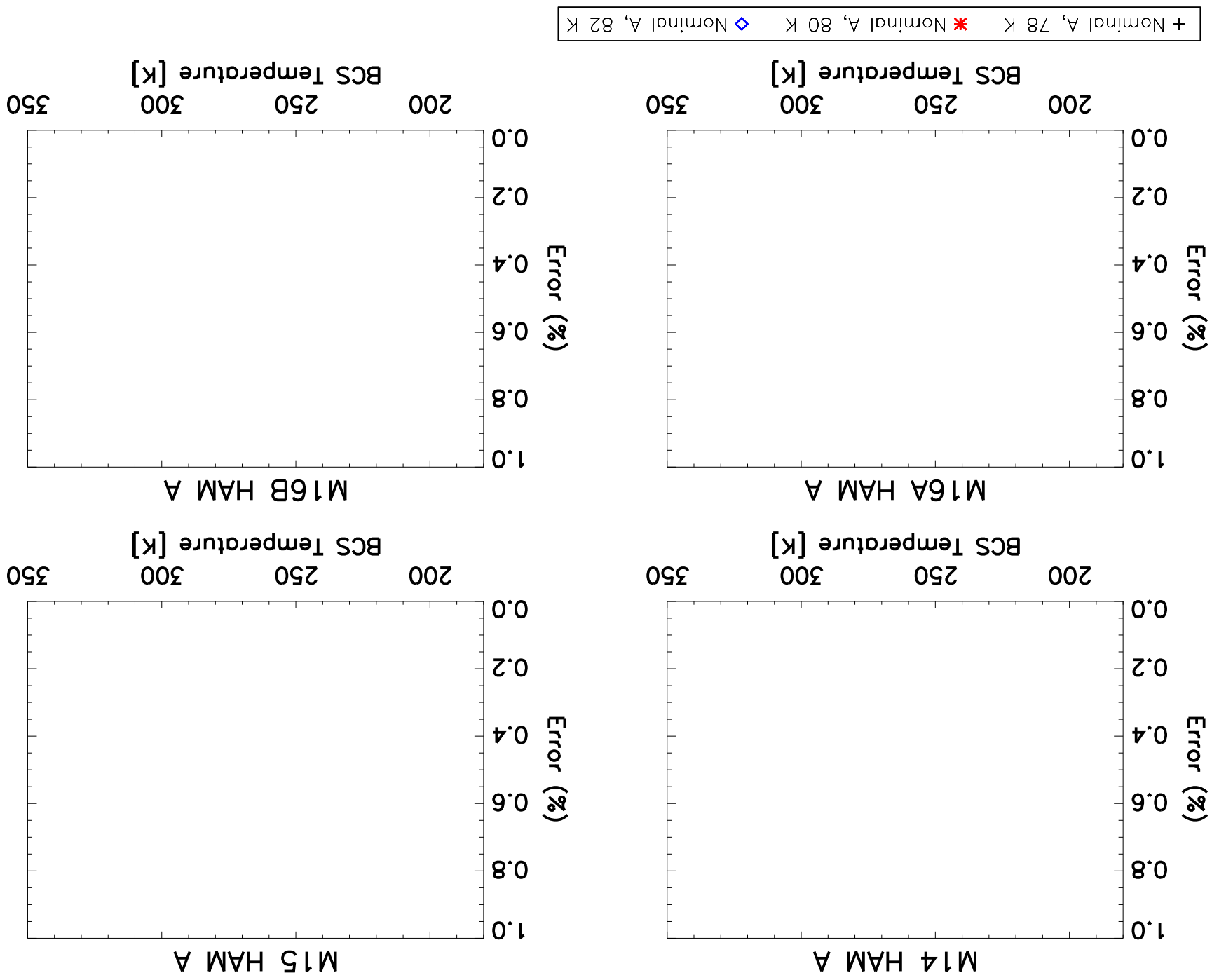


Baseline Percent Error in L_{ret} vs T_{BCS}

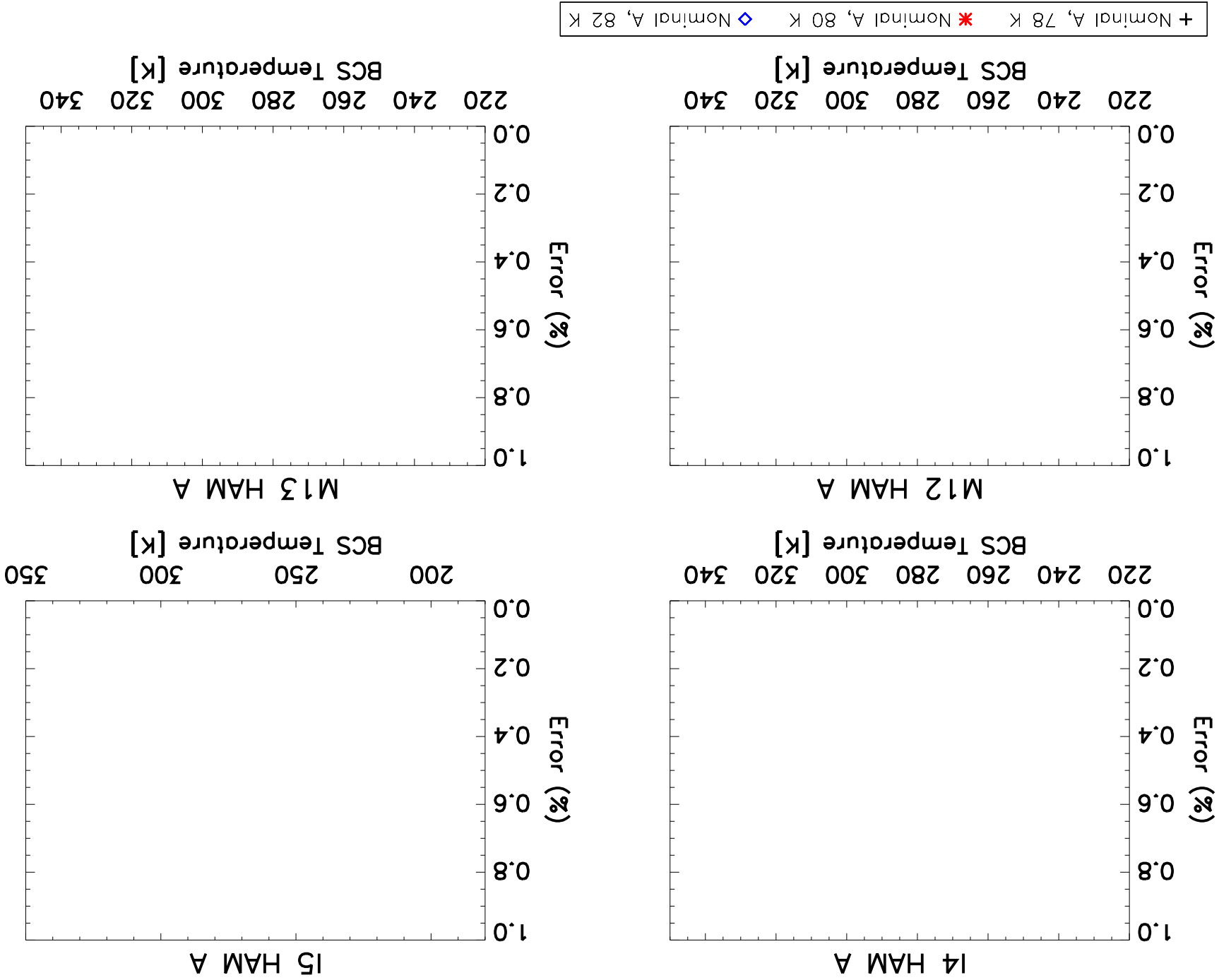


+ Nominal A, 78 K * Nominal A, 80 K ◇ Nominal A, 82 K

Baseline Percent Error in T_{BCS} vs T_{Lret}



Worst Case Percent Error in L_{ret} vs T_{BCS}



Worst Case Percent Error in T_{BCS} vs T_{Lret}

