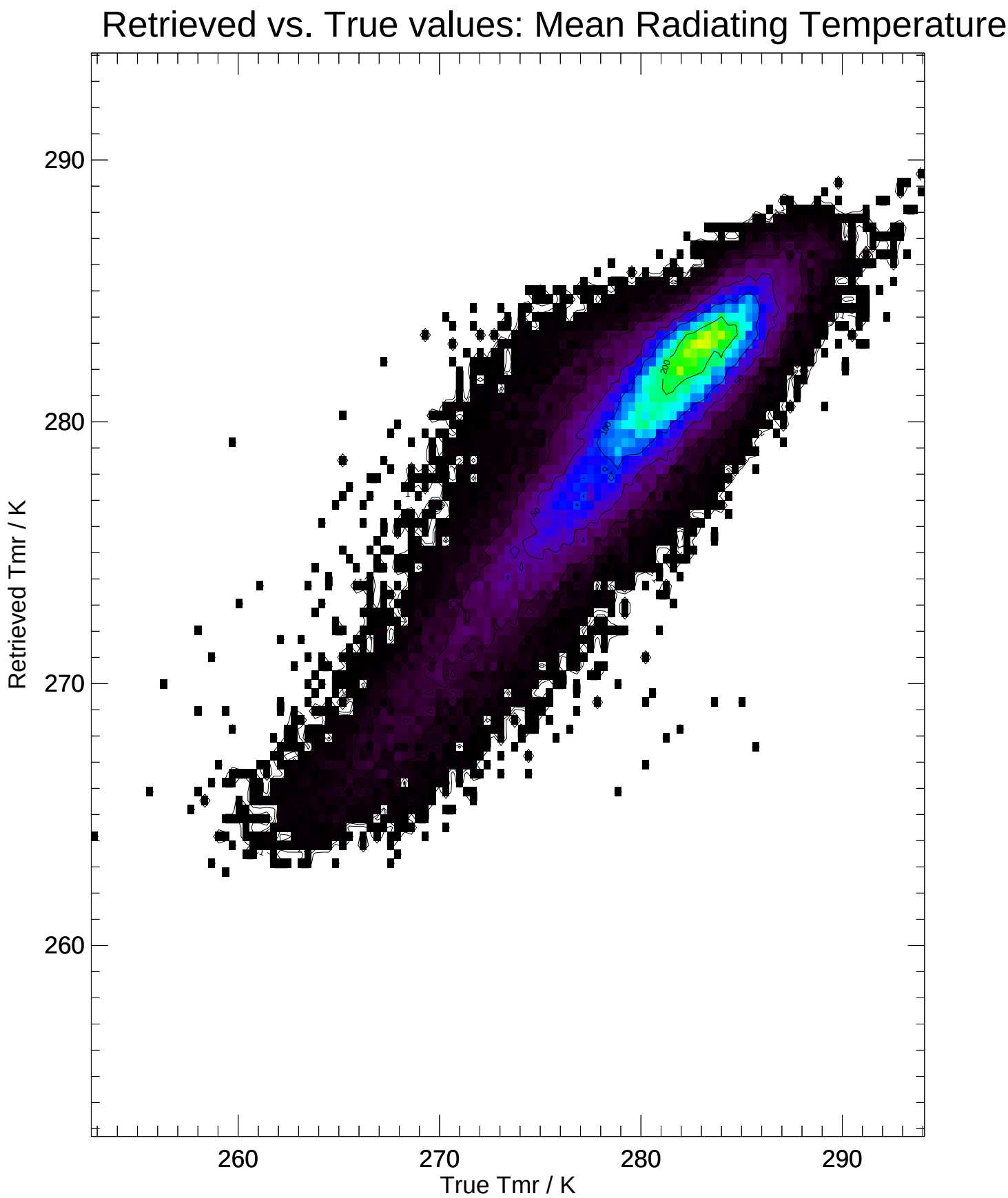
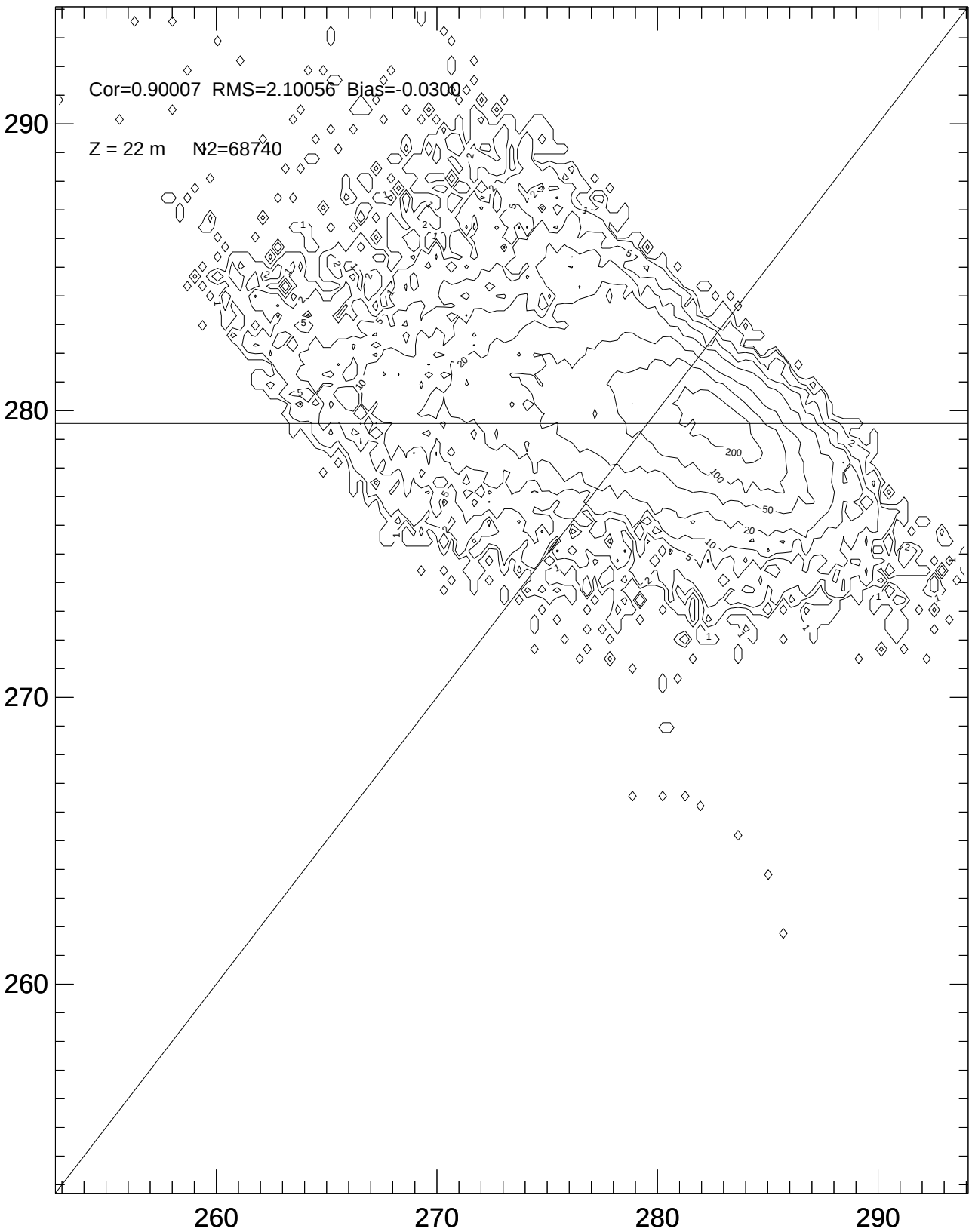
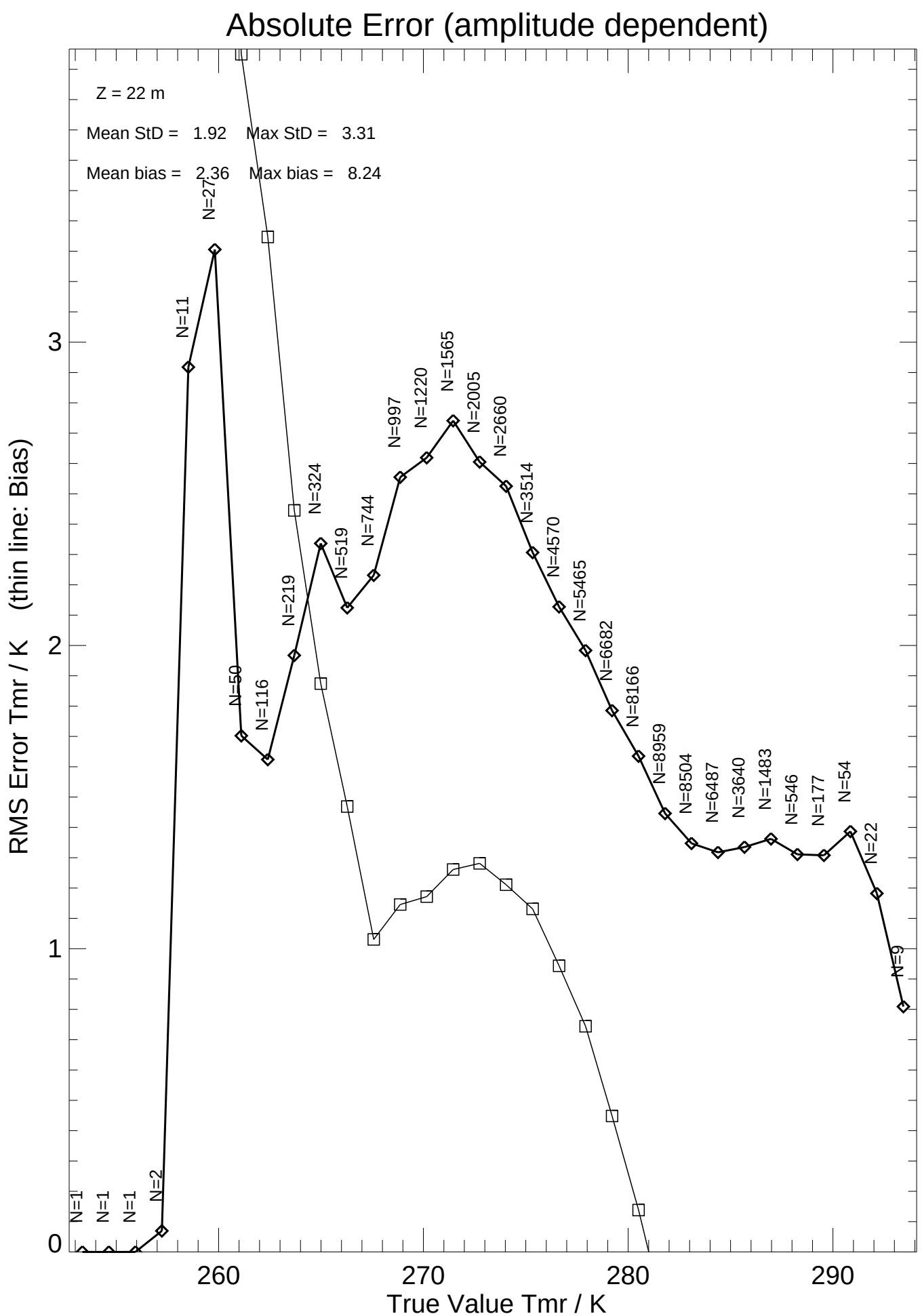
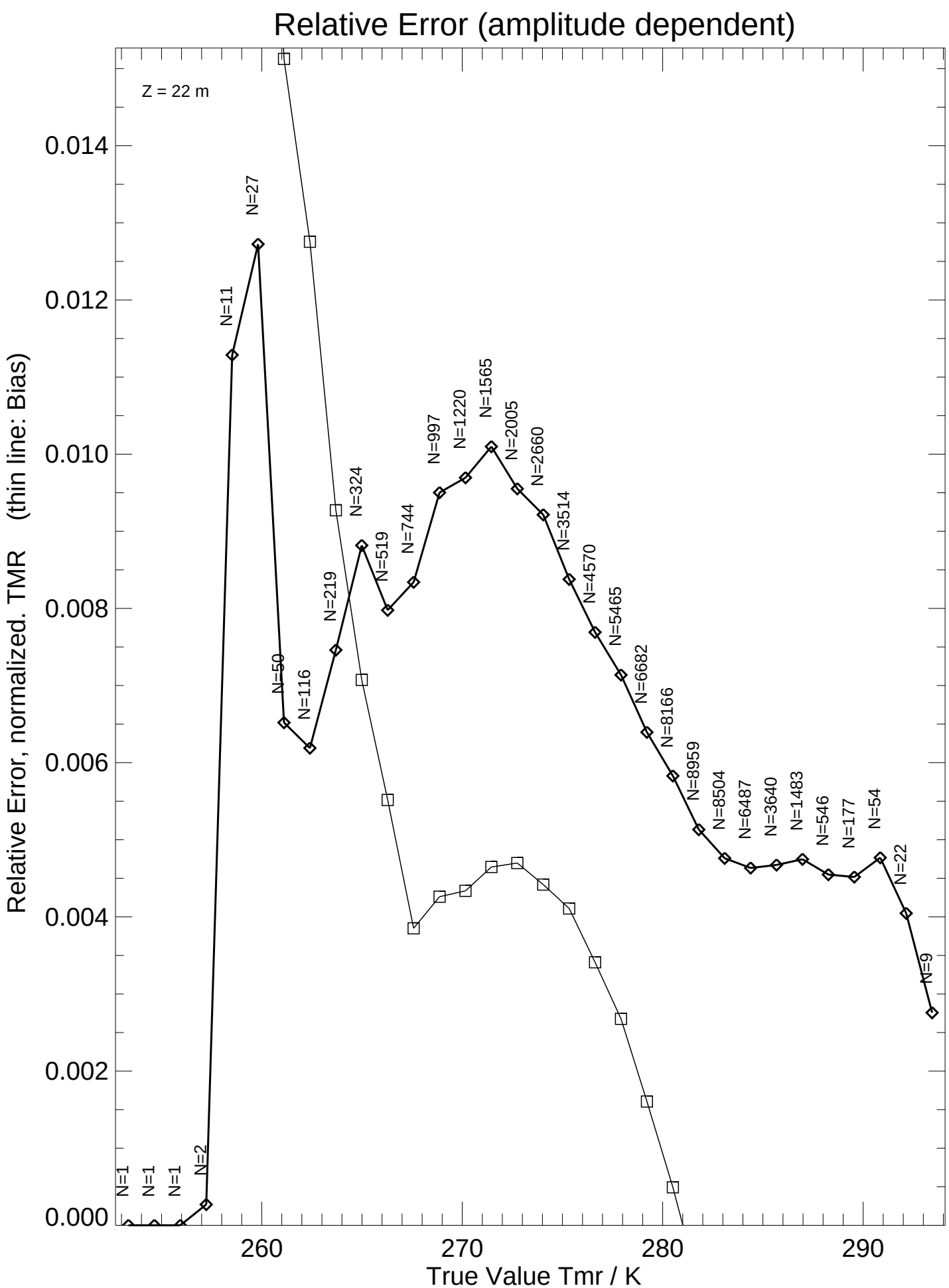

Retrieved vs. True values: Mean Radiating Temperature
290
280
270
260
Retrieved Tmr / K
260
270
280
290
True Tmr / K
200
100
50


Cor=0.90007 RMS=2.10056 Bias=-0.0300
Z = 22 m N2=68740
290
280
270
260
260
270
280
290


Absolute Error (amplitude dependent)
Z = 22 m
Mean StD = 1.92 Max StD = 3.31
Mean bias = 2.36 Max bias = 8.24
RMS Error Tmr / K (thin line: Bias)
True Value Tmr / K
0
1
2
3
260
270
280
290
N=1
N=1
N=1
N=2
N=11
N=27
N=50
N=116
N=219
N=324
N=519
N=744
N=997
N=1220
N=1565
N=2005
N=2660
N=3514
N=4570
N=5465
N=6682
N=8166
N=8959
N=8504
N=6487
N=3640
N=1483
N=546
N=177
N=54
N=22
N=9


Relative Error (amplitude dependent)
Z = 22 m
Relative Error, normalized. TMR (thin line: Bias)
True Value Tmr / K
0.000
0.002
0.004
0.006
0.008
0.010
0.012
0.014
260
270
280
290
N=1
N=1
N=1
N=2
N=11
N=27
N=50
N=116
N=219
N=324
N=519
N=744
N=997
N=1220
N=1565
N=2005
N=2660
N=3514
N=4570
N=5465
N=6682
N=8166
N=8959
N=8504
N=6487
N=3640
N=1483
N=546
N=177
N=54
N=22
N=9