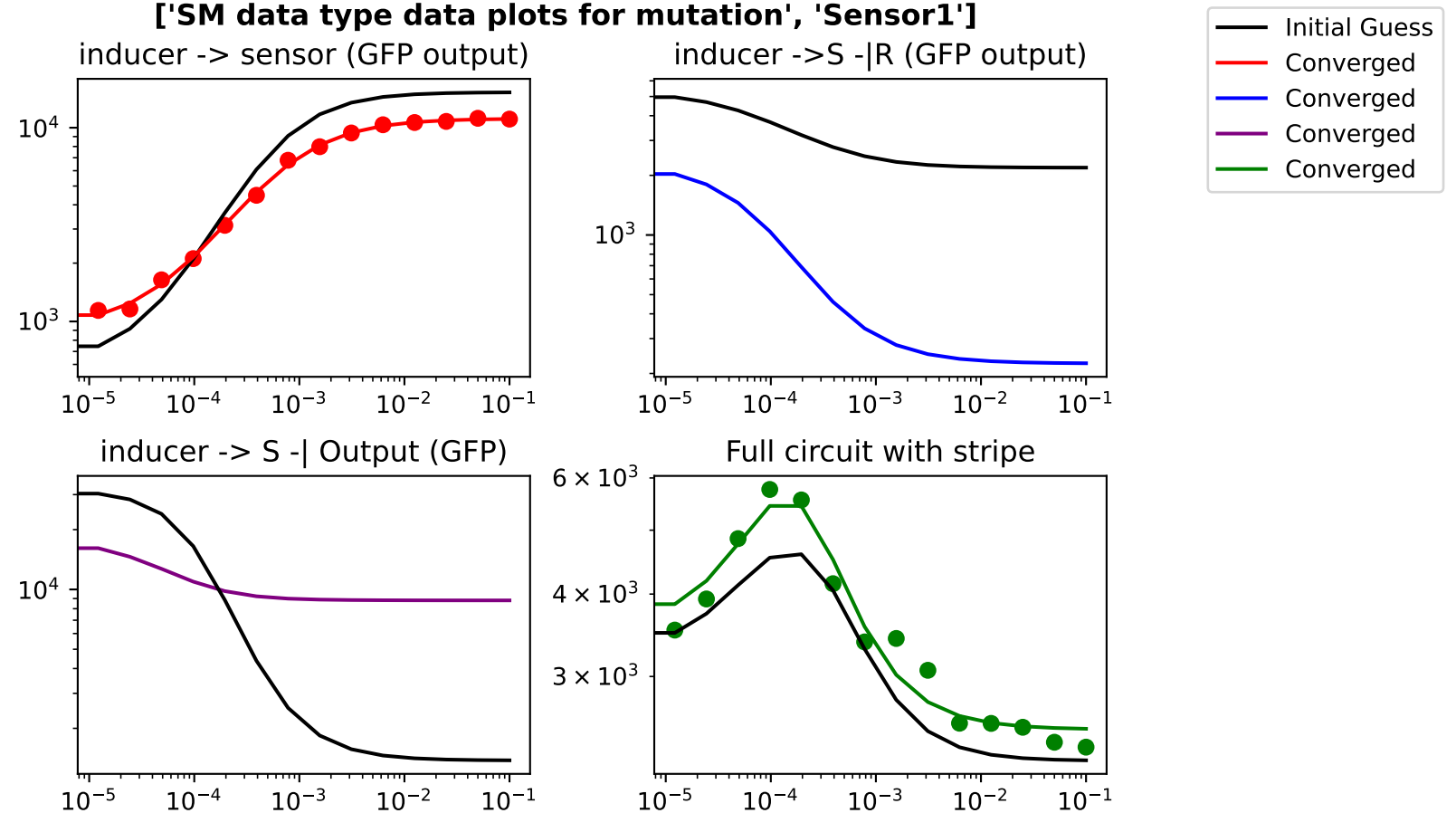

Across all four plots:

RSS (converged)=0.017

RSS (initial)=0.328

RSS (% reduction)=0.952

	epsilon	Initial_guesses	Converged
A_s	310.567241	608.397103	918.964344
B_s	-4098.119547	15250.457700	11152.338153
C_s	-172.930455	1668.059050	1495.128595
N_s	-0.163651	1.198934	1.035283
A_r	-554.325667	687.964693	133.639026
B_r	-18908.785067	23497.611400	4588.826333
C_r	-0.061201	0.062367	0.001166
N_r	1.129248	0.391731	1.520979
A_h	8114.484200	590.606548	8705.090748
B_h	11833.011211	35287.125700	47120.136911
C_h	0.001694	0.000530	0.002223
A_o	-0.629855	0.829830	0.199975
B_o	4.085116	4.288170	8.373286
C_o	-0.292472	3.133222	2.840750
N_o	0.107872	1.809018	1.916891

```
message: Optimization terminated successfully.
success: True
 status: 0
    fun: 0.016609473686805182
      x: [ 9.190e+02  1.115e+04 ...  2.841e+00  1.917e+00]
    nit: 12897
   nfev: 17125
final_simplex: (array([[ 9.190e+02,  1.115e+04, ...,  2.841e+00,
                         1.917e+00],
                       [ 9.190e+02,  1.115e+04, ...,  2.841e+00,
                         1.917e+00],
                       ...,
                       [ 9.190e+02,  1.115e+04, ...,  2.841e+00,
                         1.917e+00],
                       [ 9.190e+02,  1.115e+04, ...,  2.841e+00,
                         1.917e+00]]), array([ 1.661e-02,  1.661e-02, ...,  1.661e-02,  1.661e-02]))
```