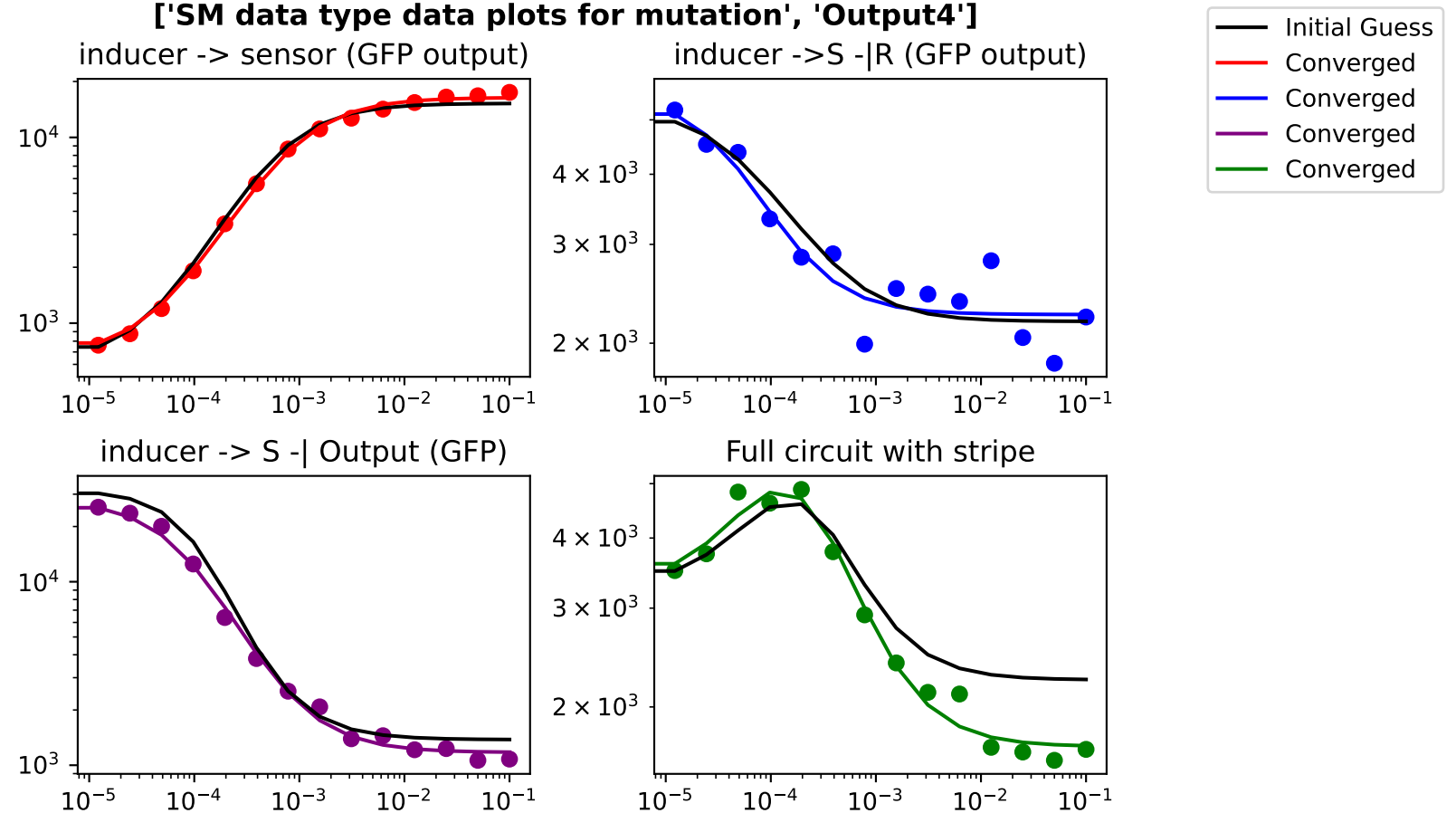

Across all four plots:

RSS (converged)=0.067

RSS (initial)=0.248

RSS (% reduction)=0.788

	epsilon	Initial_guesses	Converged
A_s	47.061613	608.397103	655.458716
B_s	1144.939154	15250.457700	16395.396854
C_s	-426.242540	1668.059050	1241.816510
N_s	-0.049737	1.198934	1.149197
A_r	1398.436440	687.964693	2086.401133
B_r	-6460.981807	23497.611400	17036.629593
C_r	-0.056662	0.062367	0.005705
N_r	0.630887	0.391731	1.022618
A_h	-412.579621	590.606548	178.026927
B_h	13314.847561	35287.125700	48601.973261
C_h	0.000683	0.000530	0.001212
A_o	-0.825197	0.829830	0.004633
B_o	-1.924189	4.288170	2.363981
C_o	-0.999403	3.133222	2.133819
N_o	-0.515449	1.809018	1.293570

```
message: Optimization terminated successfully.
success: True
 status: 0
    fun: 0.06668933030516234
      x: [ 6.555e+02  1.640e+04 ...  2.134e+00  1.294e+00]
    nit: 21892
   nfev: 28557
final_simplex: (array([[ 6.555e+02,  1.640e+04, ...,  2.134e+00,
                         1.294e+00],
                       [ 6.555e+02,  1.640e+04, ...,  2.134e+00,
                         1.294e+00],
                       ...,
                       [ 6.555e+02,  1.640e+04, ...,  2.134e+00,
                         1.294e+00],
                       [ 6.555e+02,  1.640e+04, ...,  2.134e+00,
                         1.294e+00]]), array([ 6.669e-02,  6.669e-02, ...,  6.669e-02,  6.669e-02]))
```