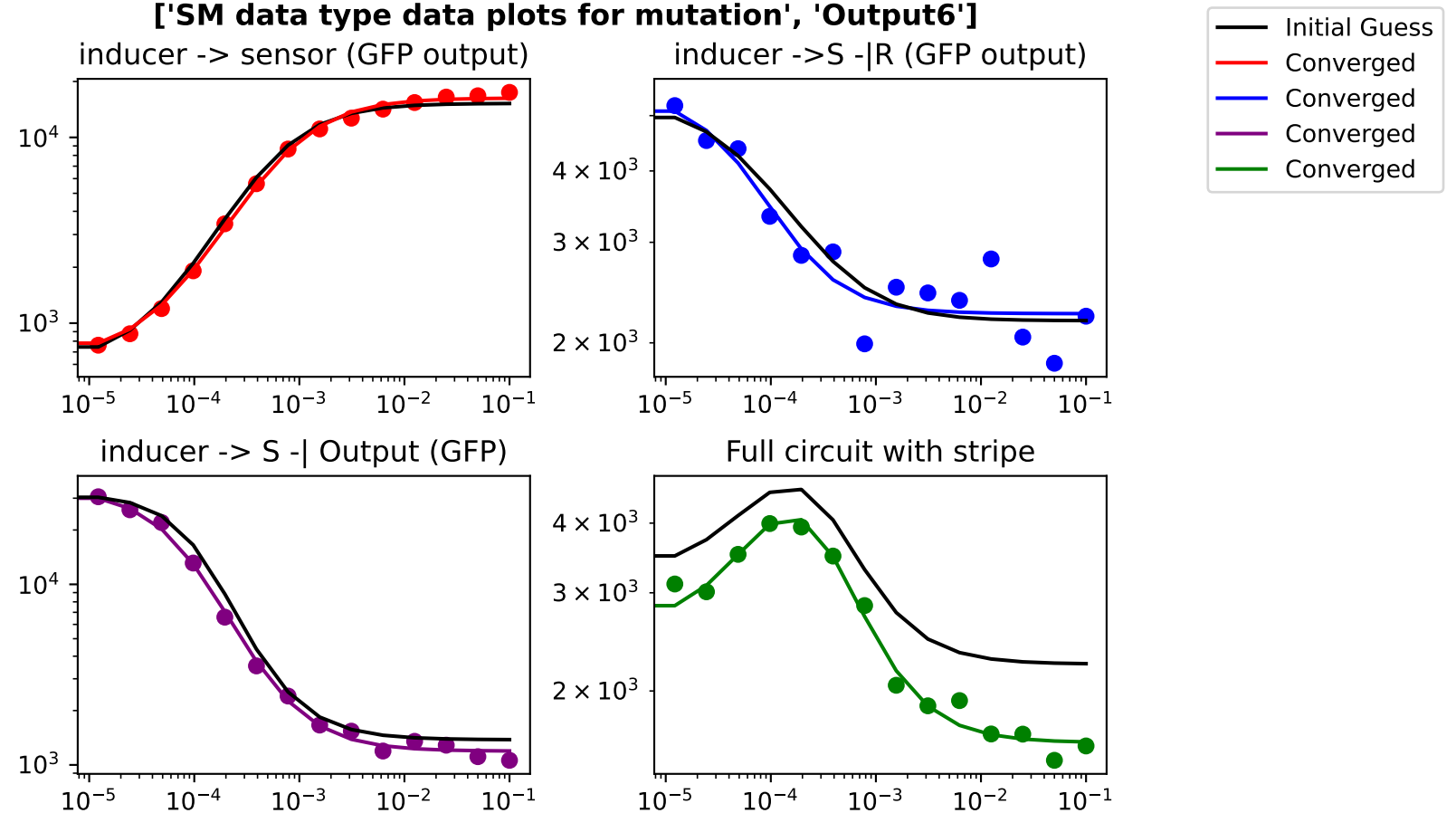

Across all four plots:

RSS (converged)=0.057

RSS (initial)=0.3

RSS (% reduction)=0.839

	epsilon	Initial_guesses	Converged
A_s	50.718998	608.397103	659.116101
B_s	1046.185962	15250.457700	16296.643662
C_s	-389.949501	1668.059050	1278.109549
N_s	-0.033004	1.198934	1.165930
A_r	1412.692454	687.964693	2100.657147
B_r	-13725.296315	23497.611400	9772.315085
C_r	-0.059674	0.062367	0.002693
N_r	0.710686	0.391731	1.102417
A_h	-77.940508	590.606548	512.666040
B_h	22411.756250	35287.125700	57698.881950
C_h	0.000715	0.000530	0.001245
A_o	-0.364830	0.829830	0.465000
B_o	-1.079836	4.288170	3.208334
C_o	-0.457468	3.133222	2.675754
N_o	-0.336931	1.809018	1.472088

```
message: Optimization terminated successfully.
success: True
 status: 0
    fun: 0.05746558834382853
      x: [ 6.591e+02  1.630e+04 ...  2.676e+00  1.472e+00]
    nit: 20523
   nfev: 26877
final_simplex: (array([[ 6.591e+02,  1.630e+04, ...,  2.676e+00,
                         1.472e+00],
                       [ 6.591e+02,  1.630e+04, ...,  2.676e+00,
                         1.472e+00],
                       ...,
                       [ 6.591e+02,  1.630e+04, ...,  2.676e+00,
                         1.472e+00],
                       [ 6.591e+02,  1.630e+04, ...,  2.676e+00,
                         1.472e+00]]), array([ 5.747e-02,  5.747e-02, ...,  5.747e-02,  5.747e-02]))
```