

Candidate function #21

$$25510.7 * (a1 * a2 * \tanh(((x0 - 1794.0) * 0.000184332)) * ((x0 - 1794.0) * 0.000184332) + a3 * ((x0 - 1794.0) * 0.000184332) / \tanh(a4 + a6 * ((x0 - 1794.0) * 0.000184332) * a5))$$

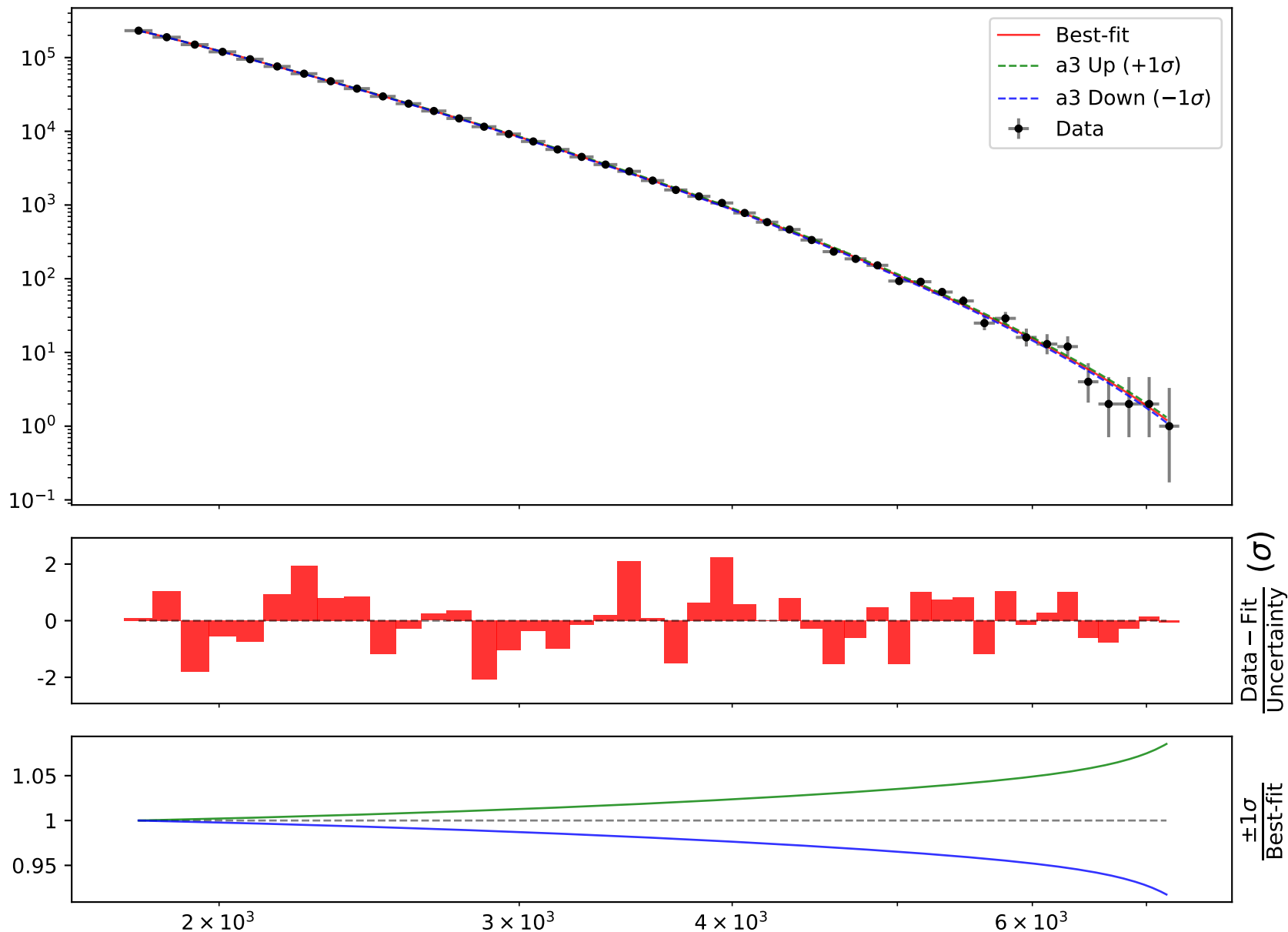
$$a1 = -0.044, \quad a2 = 4.64e-05,$$

$$a3 = 6.09395e-05^{+3.56e-06(5.84\%)}_{-3.439e-06(5.64\%)}, \quad a4 = 0.110531^{+0.0002271(0.205\%)}_{-0.0002269(0.205\%)},$$

$$a5 = 1.14973^{+0.01034(0.899\%)}_{-0.01044(0.908\%)}, \quad a6 = 1.43908^{+0.05064(3.52\%)}_{-0.04984(3.46\%)}$$

Candidate #21

$$\chi^2/\text{NDF} = 45.26/41, \text{ RMSE} = 169.2, \text{ R2} = 1.0$$



$$25510.7 \cdot (a_1 \cdot a_2 \cdot \tanh((x_0 - 1794.0) \cdot 0.000184332)) \cdot ((x_0 - 1794.0) \cdot 0.000184332) + a_3 \cdot ((x_0 - 1794.0) \cdot 0.000184332) / \tanh(a_4 + a_6 \cdot ((x_0 - 1794.0) \cdot 0.000184332)) \cdot a_5$$

$$a_1 = -0.044, \quad a_2 = 4.64e-05,$$

$$a_3 = 6.09395e-05^{+3.56e-06(5.84\%)}_{-3.439e-06(5.64\%)}, \quad \mathbf{a_4 = 0.110531^{+0.0002271(0.205\%)}_{-0.0002269(0.205\%)},}$$

$$a_5 = 1.14973^{+0.01034(0.899\%)}_{-0.01044(0.908\%)}, \quad a_6 = 1.43908^{+0.05064(3.52\%)}_{-0.04984(3.46\%)}$$

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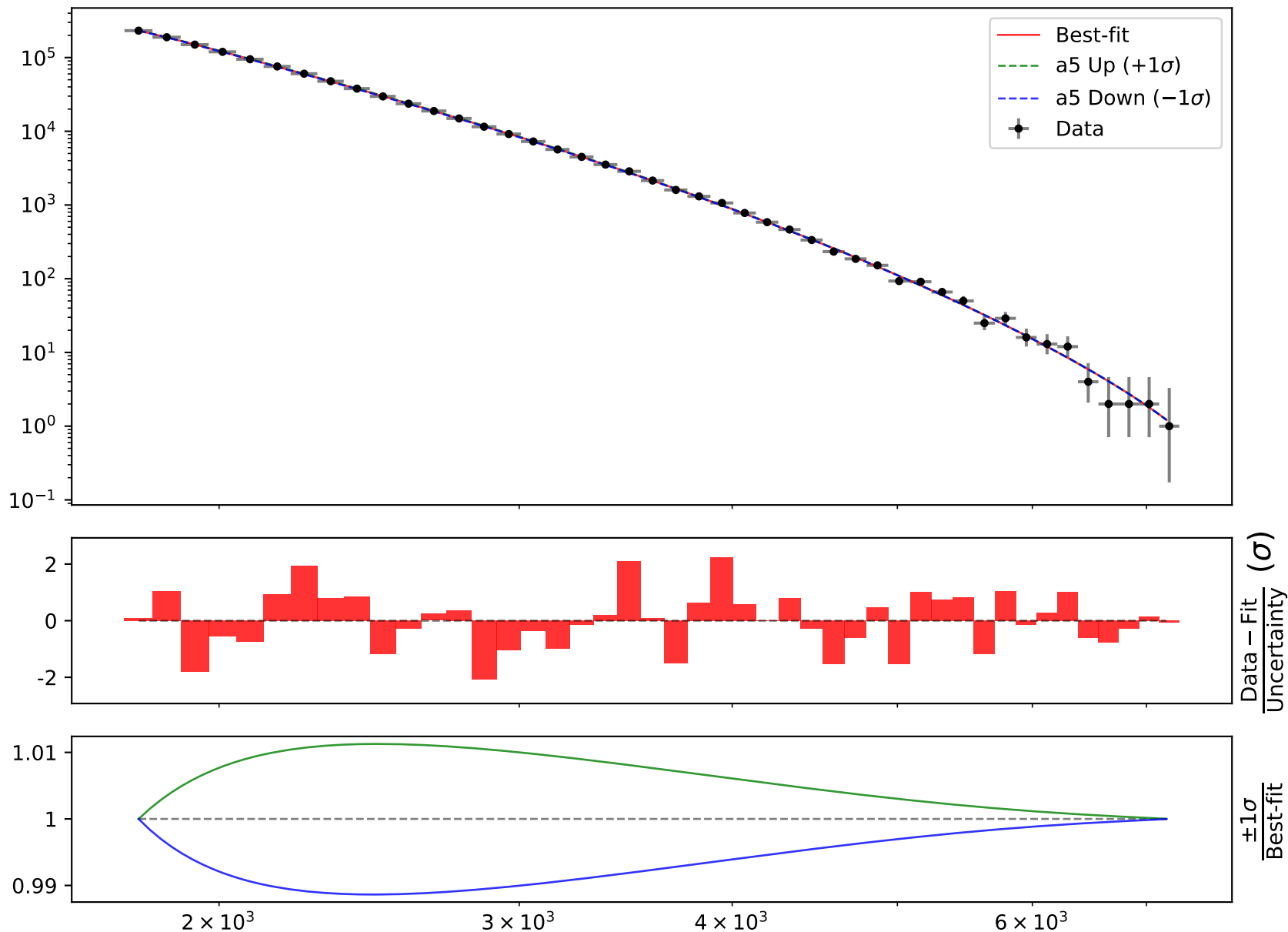
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$$a5 = 1.14973^{+0.01034(0.899\%)}_{-0.01044(0.908\%)}, \quad a6 = 1.43908^{+0.05064(3.52\%)}_{-0.04984(3.46\%)}$$

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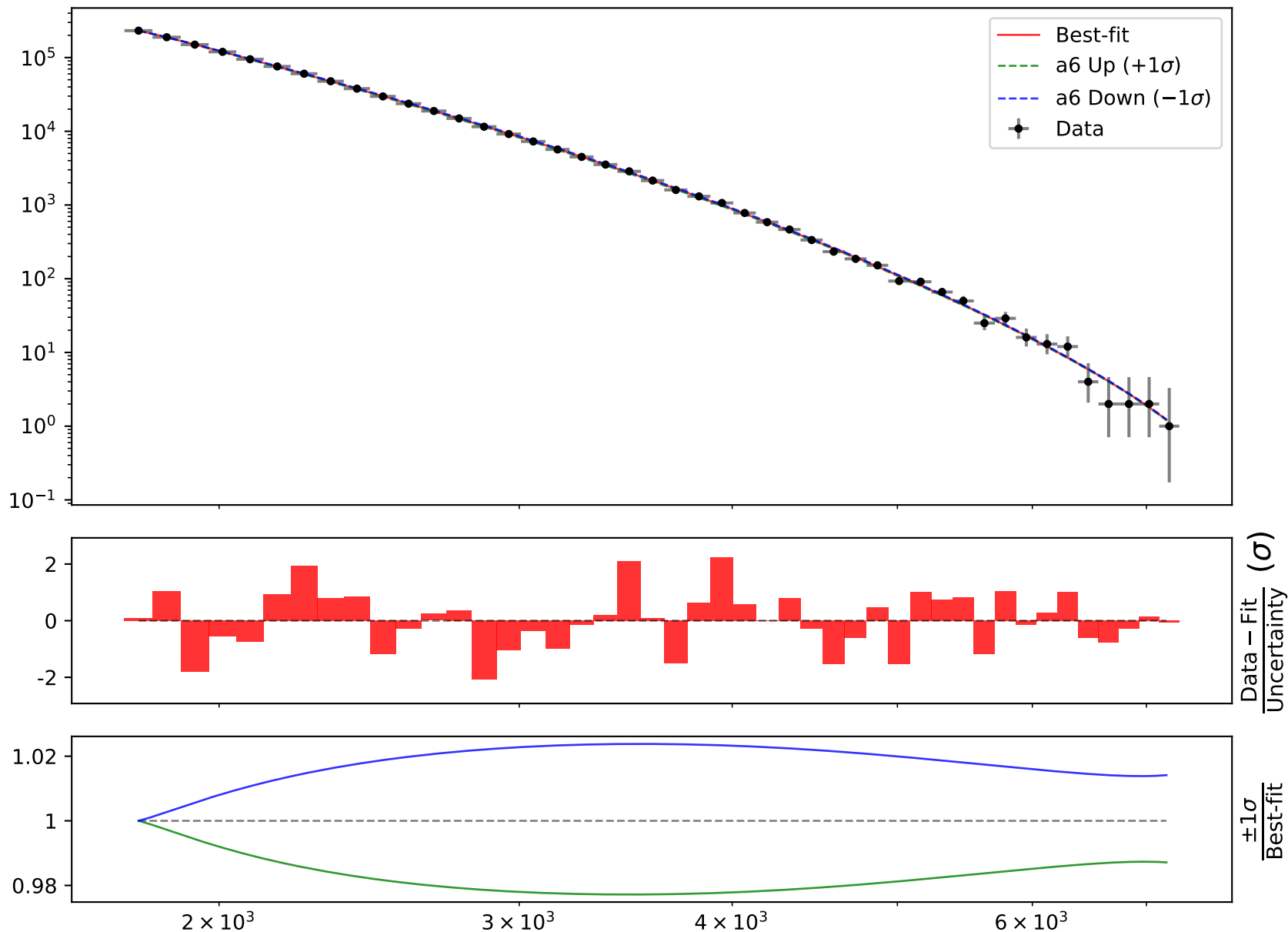
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Candidate #21

$$\chi^2/\text{NDF} = 45.26/41, \text{ RMSE} = 169.2, \text{ R2} = 1.0$$



Candidate function #20

$$25510.7 * (a1 * a2 ** \tanh(((x0 - 1794.0) * 0.000184332)) * ((x0 - 1794.0) * 0.000184332) + a3 ** ((x0 - 1794.0) * 0.000184332) / \tanh(a4 + a6 * ((x0 - 1794.0) * 0.000184332) ** a5))$$

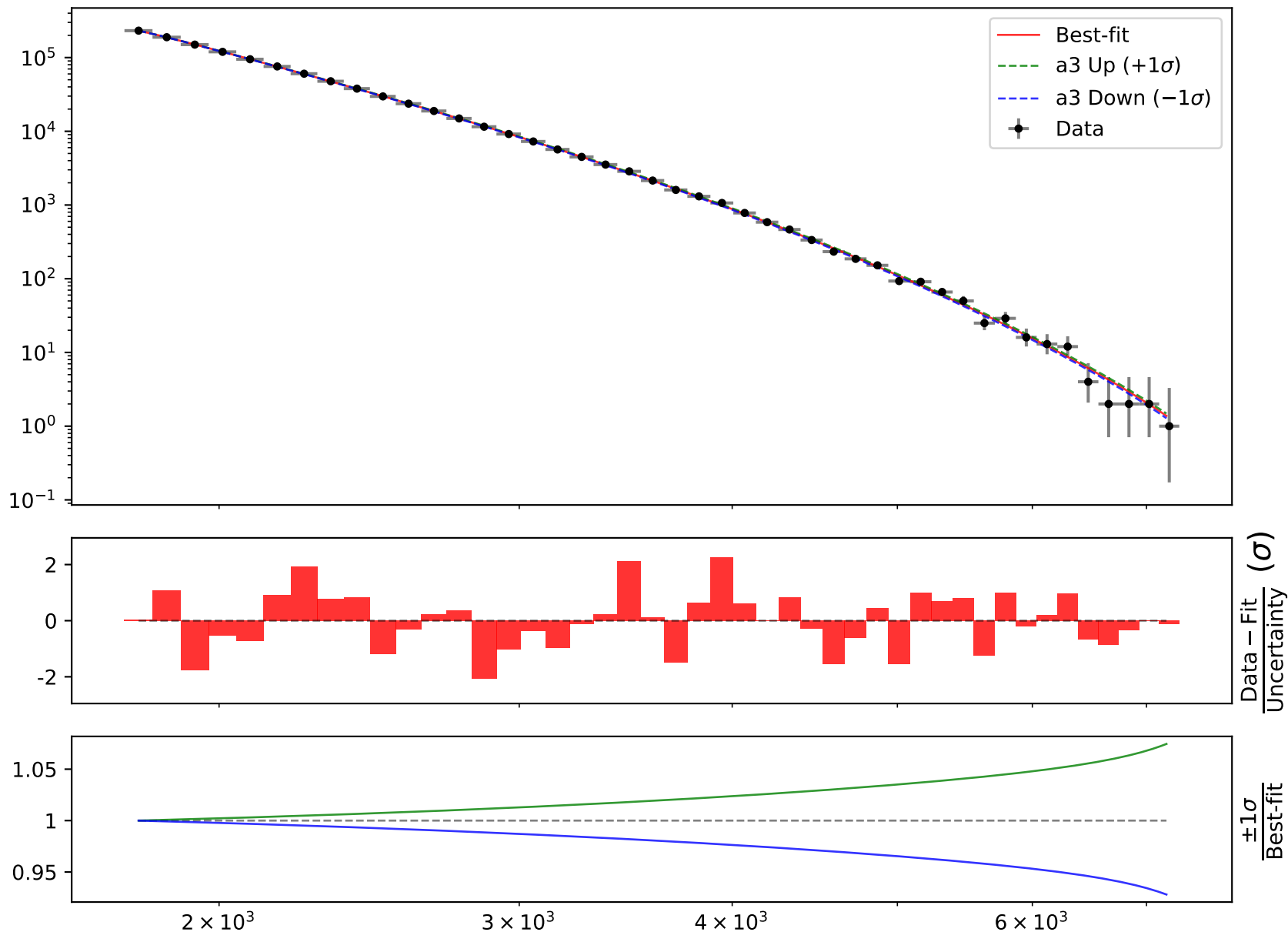
$$a1 = -0.029, \quad a2 = 4.64e-05,$$

$$a3 = 5.97391e-05^{+3.517e-06(5.89\%)}_{-3.39e-06(5.67\%)}, \quad a4 = 0.110522^{+0.0002268(0.205\%)}_{-0.0002267(0.205\%)},$$

$$a5 = 1.14835^{+0.01037(0.903\%)}_{-0.01047(0.912\%)}, \quad a6 = 1.4291^{+0.05059(3.54\%)}_{-0.04972(3.48\%)}$$

Candidate #20

$$\chi^2/\text{NDF} = 45.17/41, \text{ RMSE} = 168.2, \text{ R2} = 1.0$$



$$25510.7 \cdot (a_1 \cdot a_2 \cdot \tanh((x_0 - 1794.0) \cdot 0.000184332)) \cdot ((x_0 - 1794.0) \cdot 0.000184332) + a_3 \cdot ((x_0 - 1794.0) \cdot 0.000184332) / \tanh(a_4 + a_6 \cdot ((x_0 - 1794.0) \cdot 0.000184332)) \cdot a_5$$

$$a_1 = -0.029, \quad a_2 = 4.64e-05,$$

$$a_3 = 5.97391e-05^{+3.517e-06(5.89\%)}_{-3.39e-06(5.67\%)}, \quad a_4 = 0.110522^{+0.0002268(0.205\%)}_{-0.0002267(0.205\%)},$$

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$$\chi^2/\text{NDF} = 45.17/41, \text{ RMSE} = 168.2, \text{ R}^2 = 1.0$$



$$25510.7 * (a1 * a2 * \tanh((x0 - 1794.0) * 0.000184332)) * ((x0 - 1794.0) * 0.000184332) + a3 * ((x0 - 1794.0) * 0.000184332) / \tanh(a4 + a6 * ((x0 - 1794.0) * 0.000184332) * a5))$$

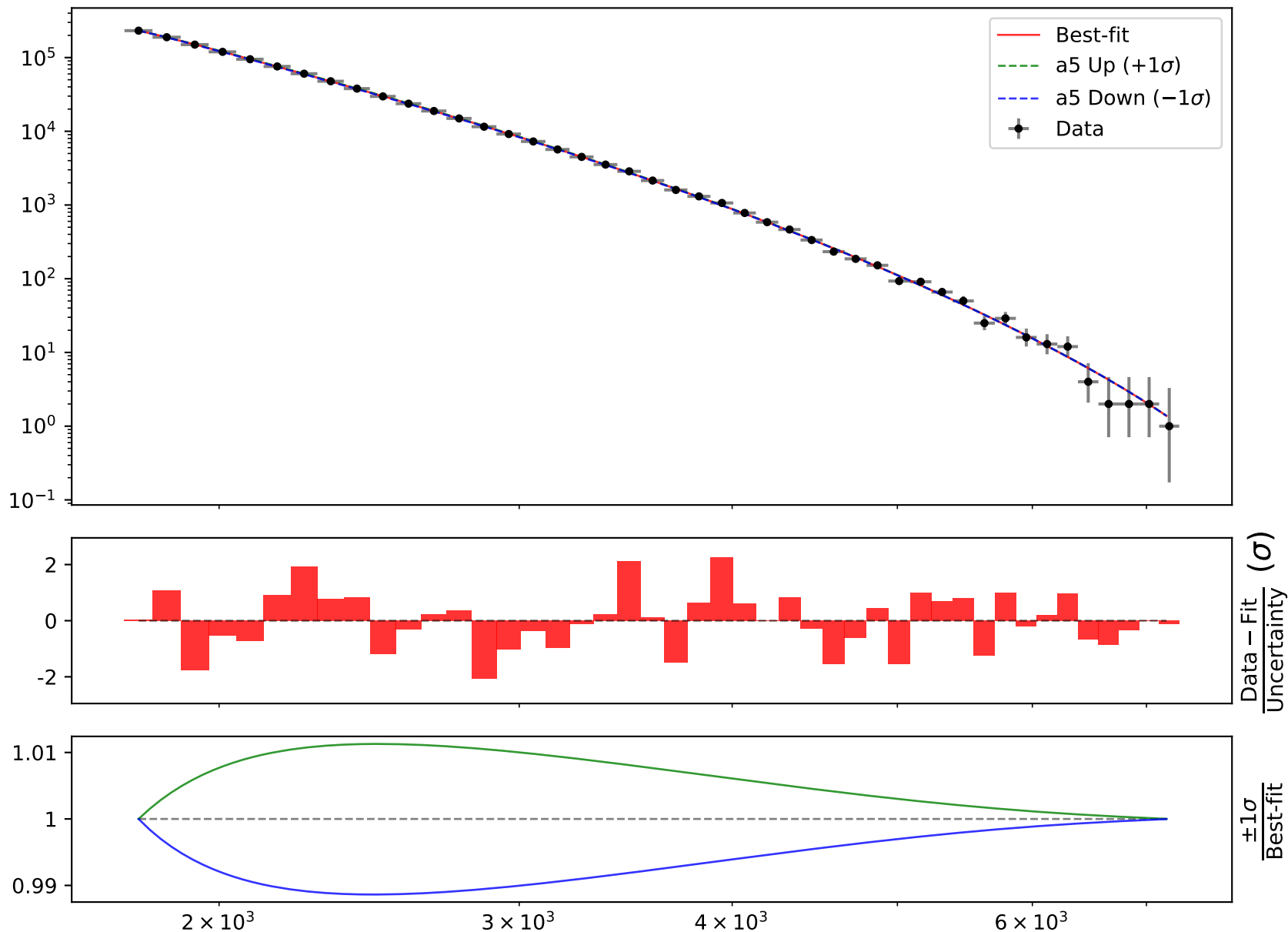
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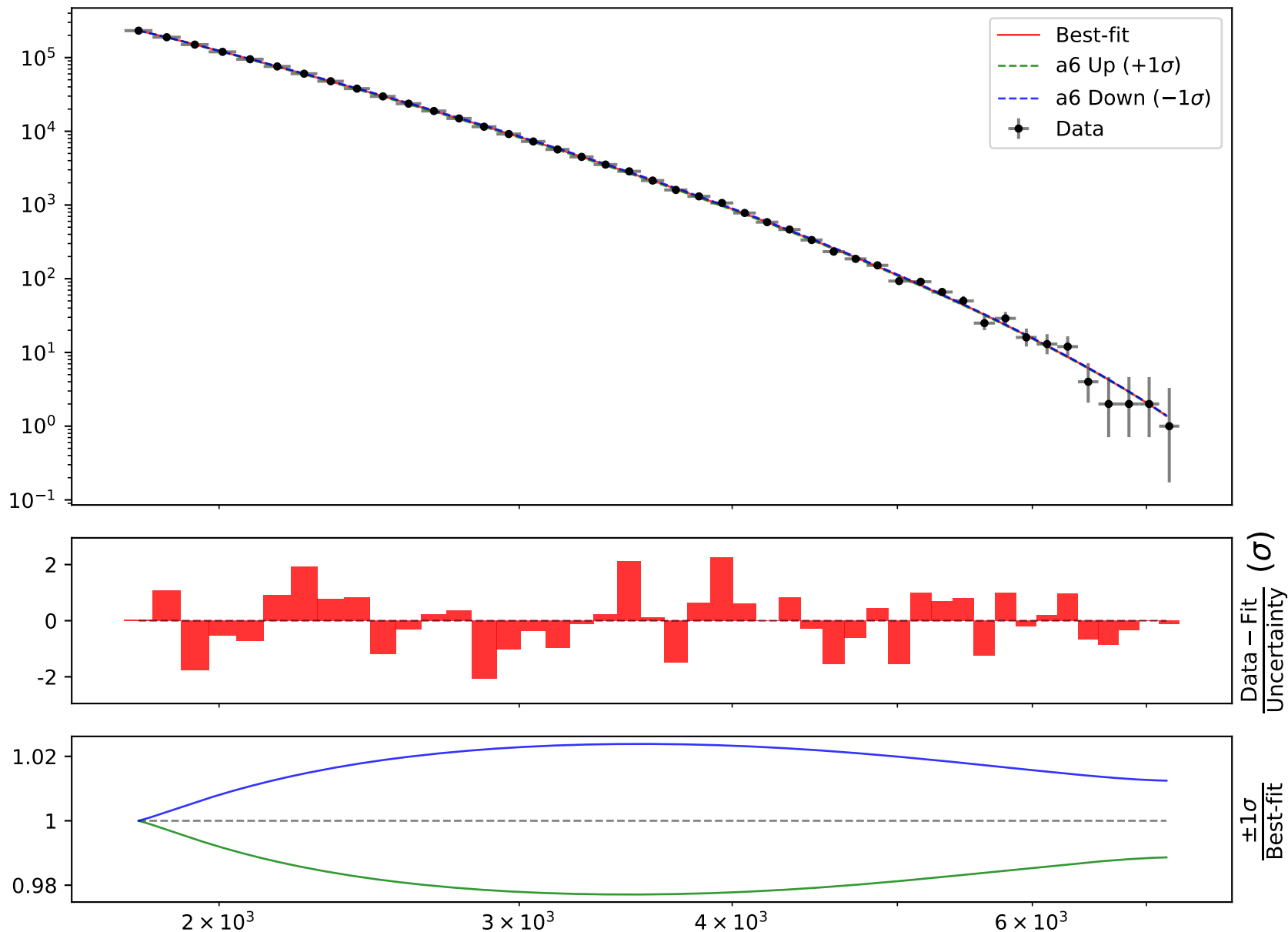
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Candidate #20

$$\chi^2/\text{NDF} = 45.17/41, \text{ RMSE} = 168.2, \text{ R2} = 1.0$$



Candidate function #19

$$25510.7 * (a1 * a2 ** \tanh(((x0 - 1794.0) * 0.000184332)) * ((x0 - 1794.0) * 0.000184332) + a3 ** ((x0 - 1794.0) * 0.000184332) / \tanh(a4 + a6 * ((x0 - 1794.0) * 0.000184332) ** a5))$$

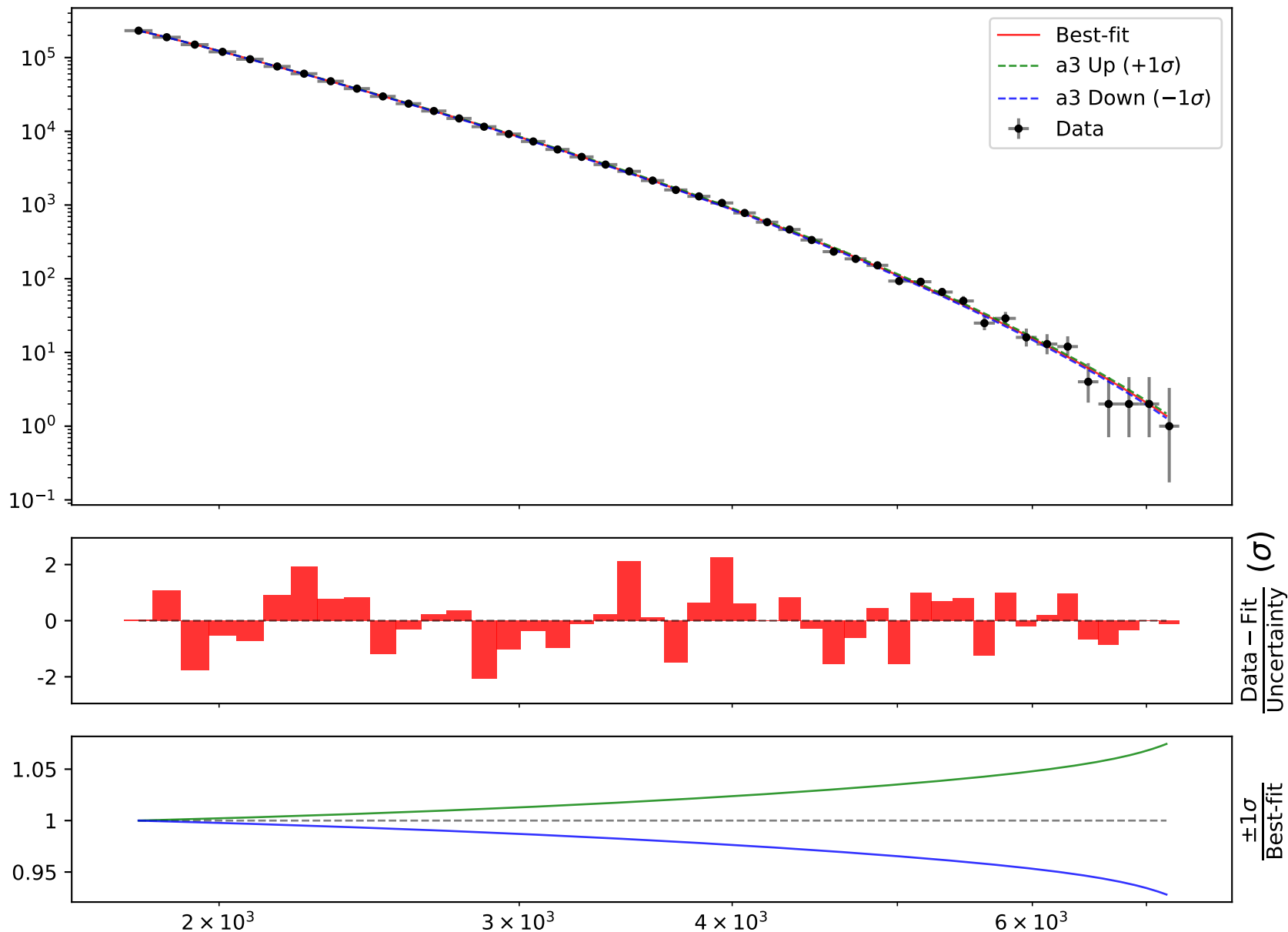
$$a1 = -0.029, \quad a2 = 4.64e-05,$$

$$a3 = 5.97391e-05^{+3.517e-06(5.89\%)}_{-3.39e-06(5.67\%)}, \quad a4 = 0.110522^{+0.0002268(0.205\%)}_{-0.0002267(0.205\%)},$$

$$a5 = 1.14835^{+0.01037(0.903\%)}_{-0.01047(0.912\%)}, \quad a6 = 1.4291^{+0.05059(3.54\%)}_{-0.04972(3.48\%)}$$

Candidate #19

$$\chi^2/\text{NDF} = 45.17/41, \text{ RMSE} = 168.2, \text{ R2} = 1.0$$



$$25510.7 \cdot (a_1 \cdot a_2 \cdot \tanh((x_0 - 1794.0) \cdot 0.000184332)) \cdot ((x_0 - 1794.0) \cdot 0.000184332) + a_3 \cdot ((x_0 - 1794.0) \cdot 0.000184332) / \tanh(a_4 + a_6 \cdot ((x_0 - 1794.0) \cdot 0.000184332)) \cdot a_5$$

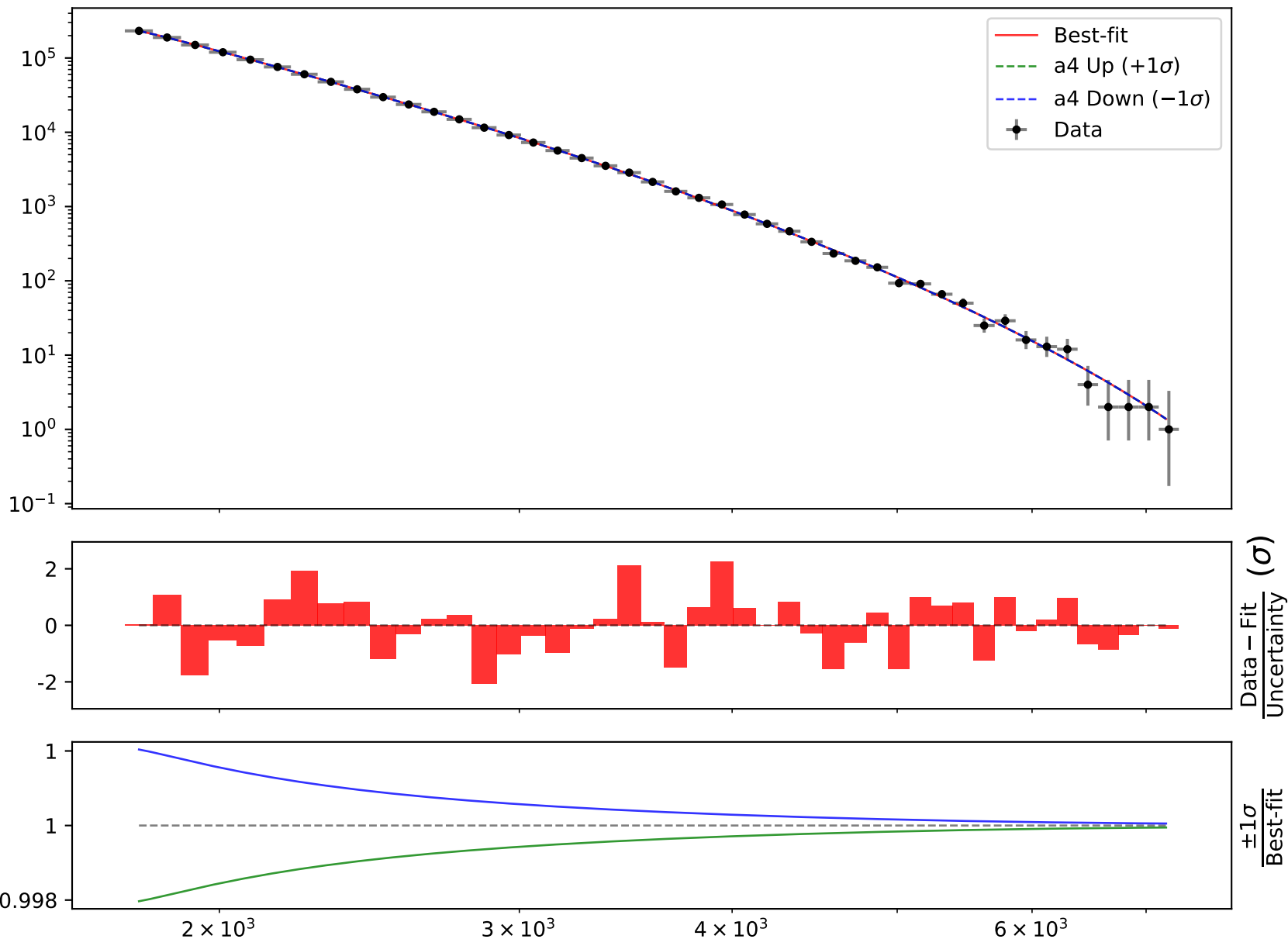
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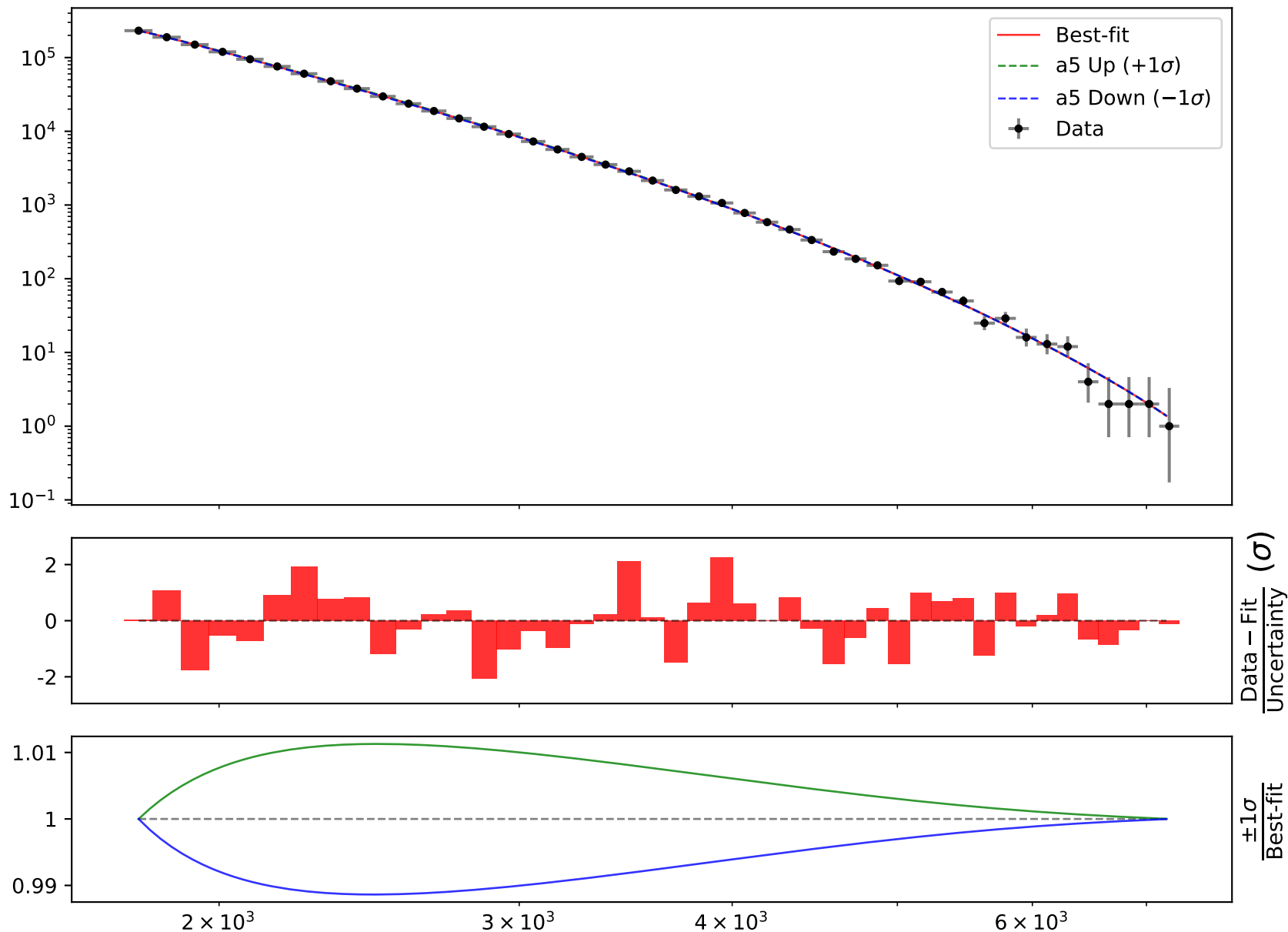
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Candidate #19

$$\chi^2/\text{NDF} = 45.17/41, \text{ RMSE} = 168.2, \text{ R2} = 1.0$$



$$25510.7 * (a1 * a2 ** \tanh(((x0 - 1794.0) * 0.000184332)) * ((x0 - 1794.0) * 0.000184332) + a3 ** ((x0 - 1794.0) * 0.000184332) / \tanh(a4 + a6 * ((x0 - 1794.0) * 0.000184332) ** a5))$$

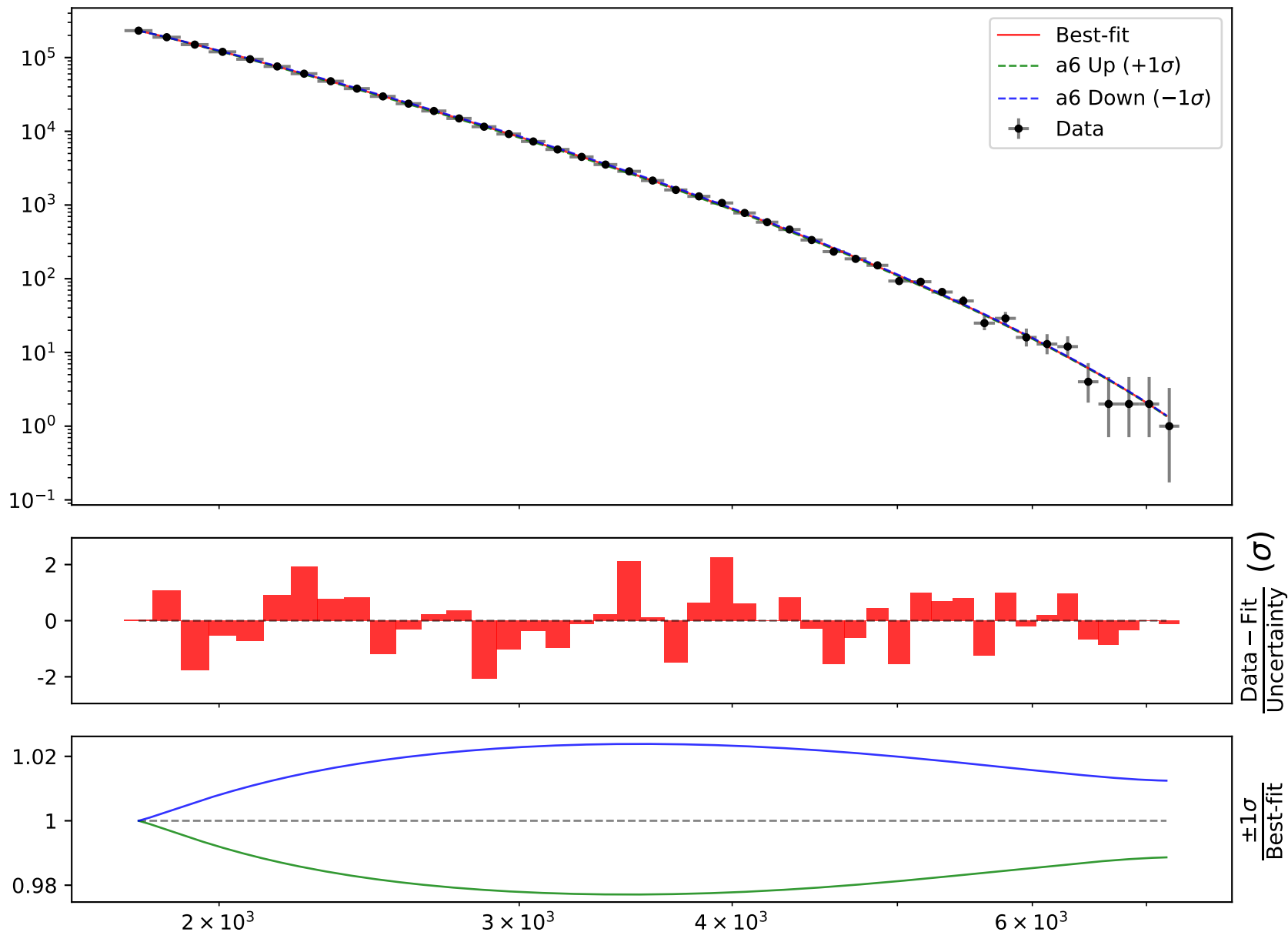
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Candidate #19

$$\chi^2/\text{NDF} = 45.17/41, \text{ RMSE} = 168.2, \text{ R2} = 1.0$$



Candidate function #18

$$25510.7 * (a1 * a2 * ((x0 - 1794.0) * 0.000184332) * ((x0 - 1794.0) * 0.000184332) + a3 * ((x0 - 1794.0) * 0.000184332) / \tanh(a4 + a6 * ((x0 - 1794.0) * 0.000184332) * a5))$$

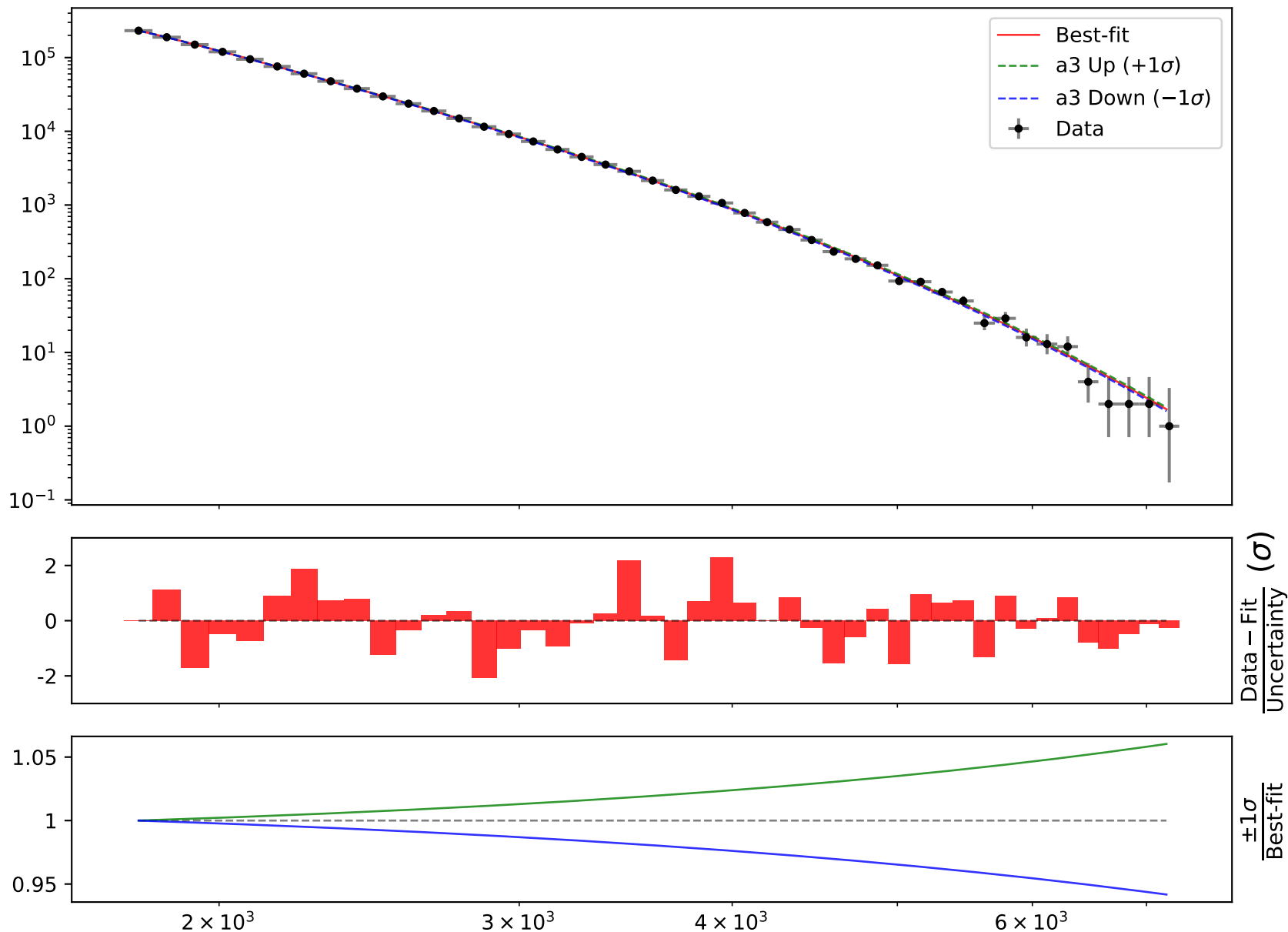
$$a1 = -0.029, \quad a2 = 4.64e-05,$$

$$a3 = 5.87405e-05^{+3.49e-06(5.94\%)}_{-3.367e-06(5.73\%)}, \quad a4 = 0.110508^{+0.0002275(0.206\%)}_{-0.0002274(0.206\%)},$$

$$a5 = 1.14643^{+0.01044(0.91\%)}_{-0.01055(0.92\%)}, \quad a6 = 1.41731^{+0.05058(3.57\%)}_{-0.04976(3.51\%)}$$

Candidate #18

$$\chi^2/\text{NDF} = 45.43/41, \text{ RMSE} = 166.6, R2 = 1.0$$



$$25510.7 \cdot (a_1 \cdot a_2^{((x_0 - 1794.0) \cdot 0.000184332) \cdot ((x_0 - 1794.0) \cdot 0.000184332)} + a_3^{((x_0 - 1794.0) \cdot 0.000184332)} / \tanh(a_4 + a_6 \cdot ((x_0 - 1794.0) \cdot 0.000184332)^{a_5}))$$

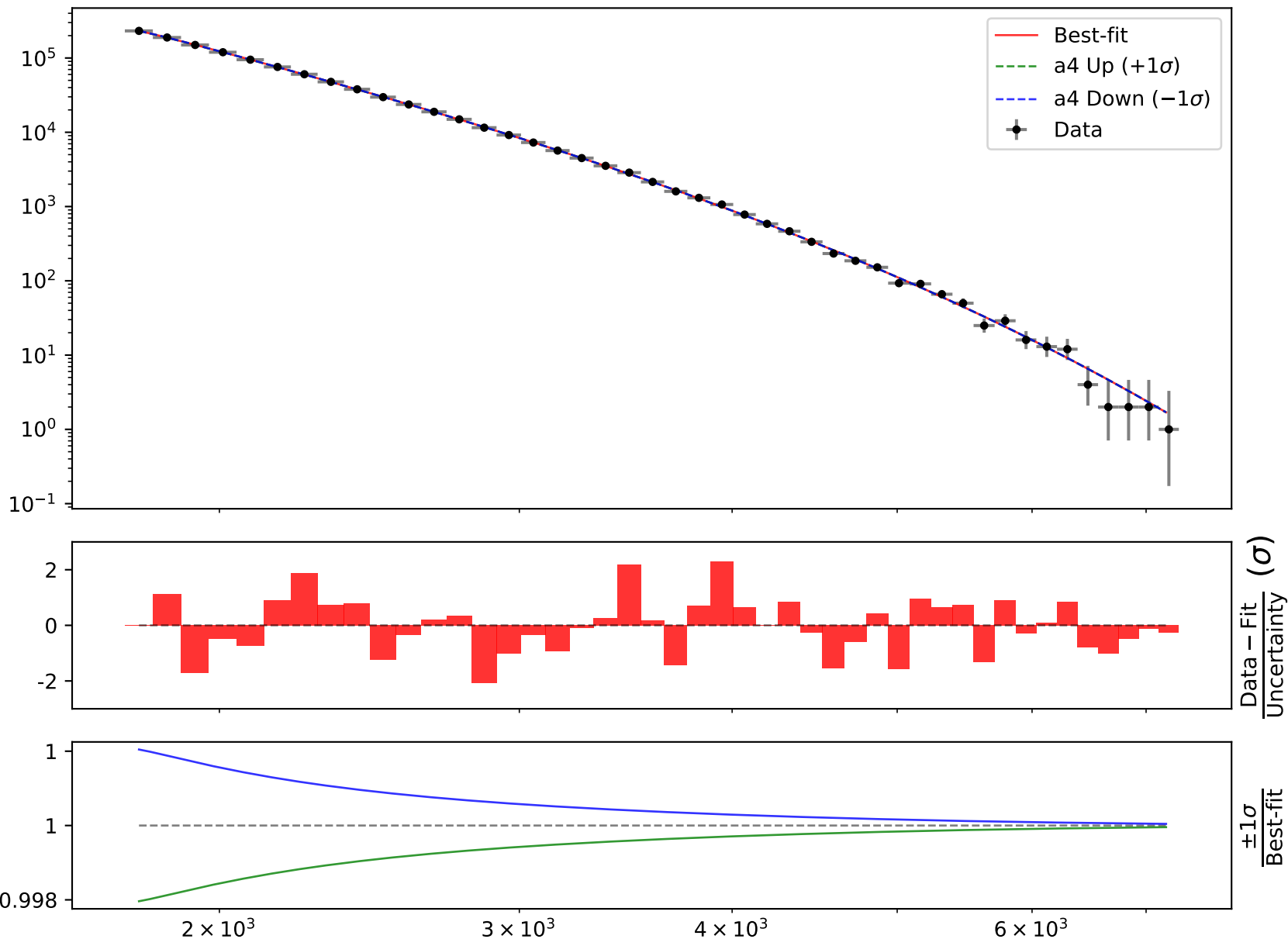
$$a_1 = -0.029, \quad a_2 = 4.64e-05,$$

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Candidate #18

$$\chi^2/\text{NDF} = 45.43/41, \text{ RMSE} = 166.6, \text{ R}^2 = 1.0$$



$$25510.7 * (a1 * a2 * ((x0 - 1794.0) * 0.000184332) * ((x0 - 1794.0) * 0.000184332) + a3 * ((x0 - 1794.0) * 0.000184332) / \tanh(a4 + a6 * ((x0 - 1794.0) * 0.000184332) * a5))$$

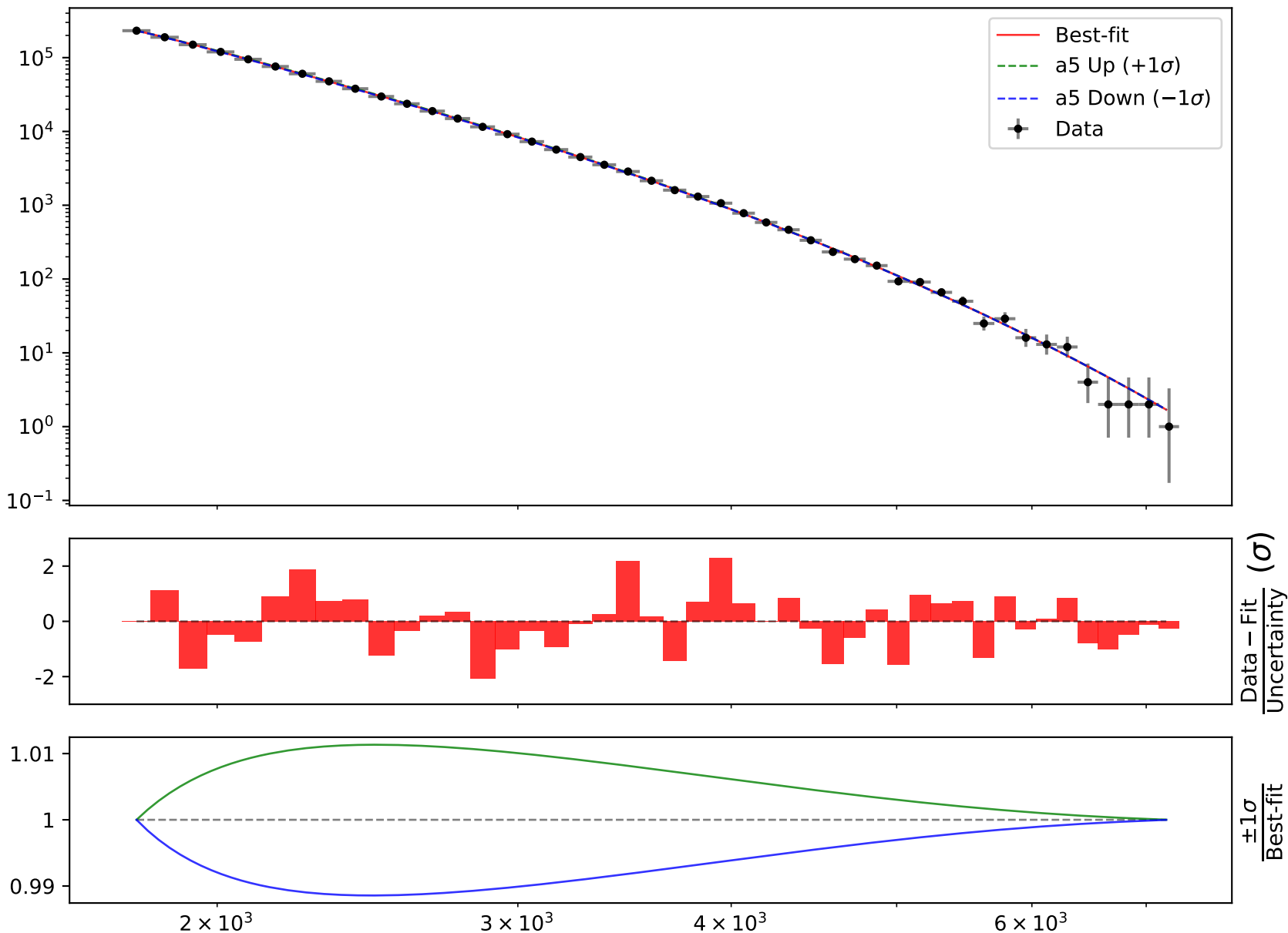
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$$a5 = 1.14643^{+0.01044(0.91\%)}_{-0.01055(0.92\%)}, \quad a6 = 1.41731^{+0.05058(3.57\%)}_{-0.04976(3.51\%)}$$

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$$\chi^2/\text{NDF} = 45.43/41, \text{ RMSE} = 166.6, \text{ R2} = 1.0$$



$$25510.7 * (a1 * a2 * ((x0 - 1794.0) * 0.000184332) * ((x0 - 1794.0) * 0.000184332) + a3 * ((x0 - 1794.0) * 0.000184332) / \tanh(a4 + a6 * ((x0 - 1794.0) * 0.000184332) * a5))$$

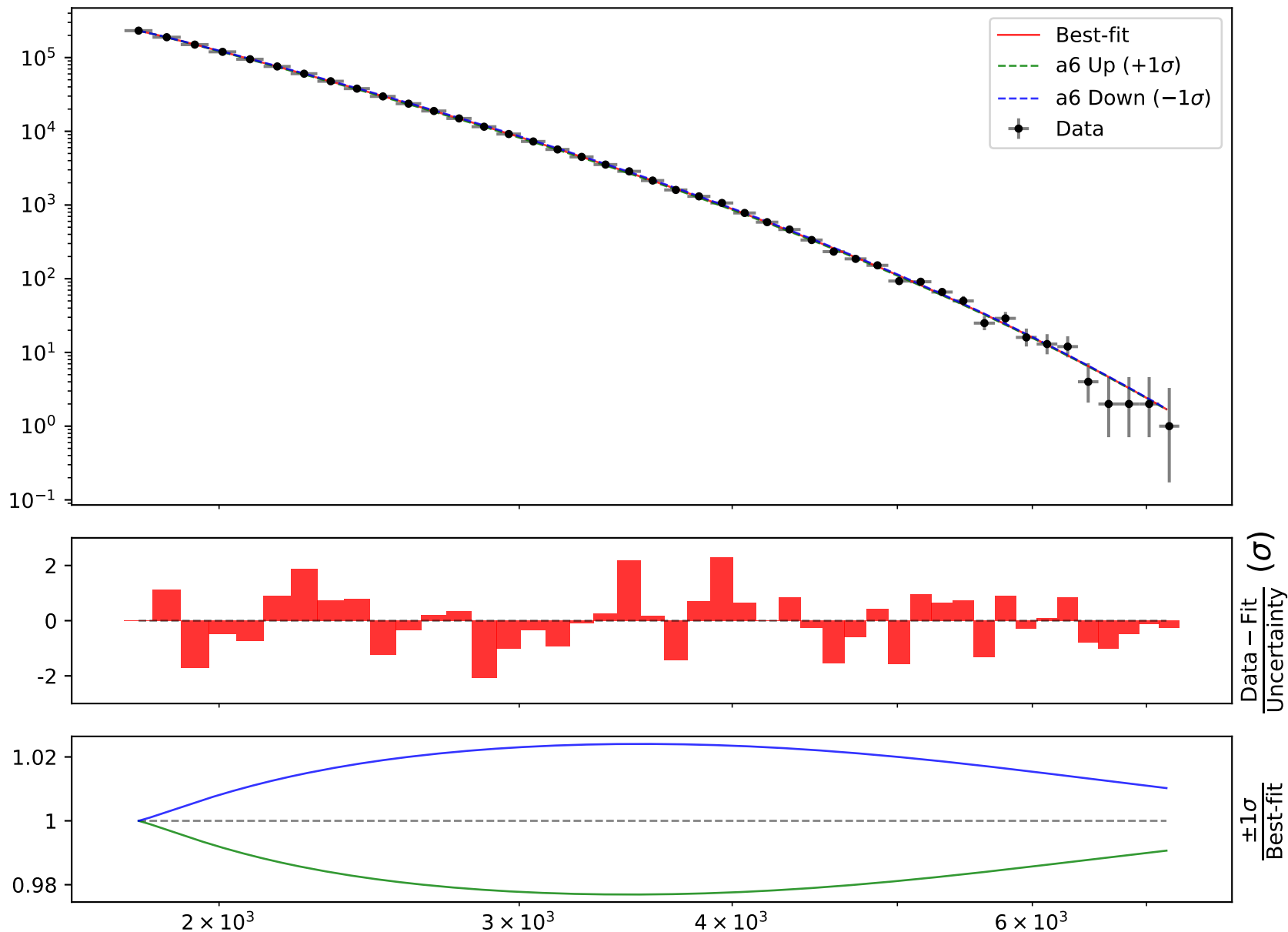
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$$a5 = 1.14643^{+0.01044(0.91\%)}_{-0.01055(0.92\%)}, \quad \mathbf{a6 = 1.41731^{+0.05058(3.57\%)}_{-0.04976(3.51\%)}}$$

Candidate #18

$$\chi^2/\text{NDF} = 45.43/41, \text{ RMSE} = 166.6, \text{ R2} = 1.0$$



Candidate function #17

$$25510.7 * (a1 + a2 * ((x0 - 1794.0) * 0.000184332) / \tanh(a3 + a5 * ((x0 - 1794.0) * 0.000184332) ** a4))$$

$$a1 = -5.27e-05, \quad a2 = 5.96241e-05^{+3.546e-06(5.95\%)}_{-3.418e-06(5.73\%)},$$

$$a3 = 0.110537^{+0.0002294(0.207\%)}_{-0.0002292(0.207\%)}, \quad a4 = 1.15019^{+0.01049(0.912\%)}_{-0.01059(0.921\%)},$$

$$a5 = 1.43667^{+0.05137(3.58\%)}_{-0.0505(3.51\%)}$$

Candidate #17

$$\chi^2/\text{NDF} = 46.15/41, \text{ RMSE} = 170.4, \text{ R2} = 1.0$$



$$25510.7 \cdot (a_1 + a_2 \cdot ((x_0 - 1794.0) \cdot 0.000184332) / \tanh(a_3 + a_5 \cdot ((x_0 - 1794.0) \cdot 0.000184332) \cdot a_4))$$

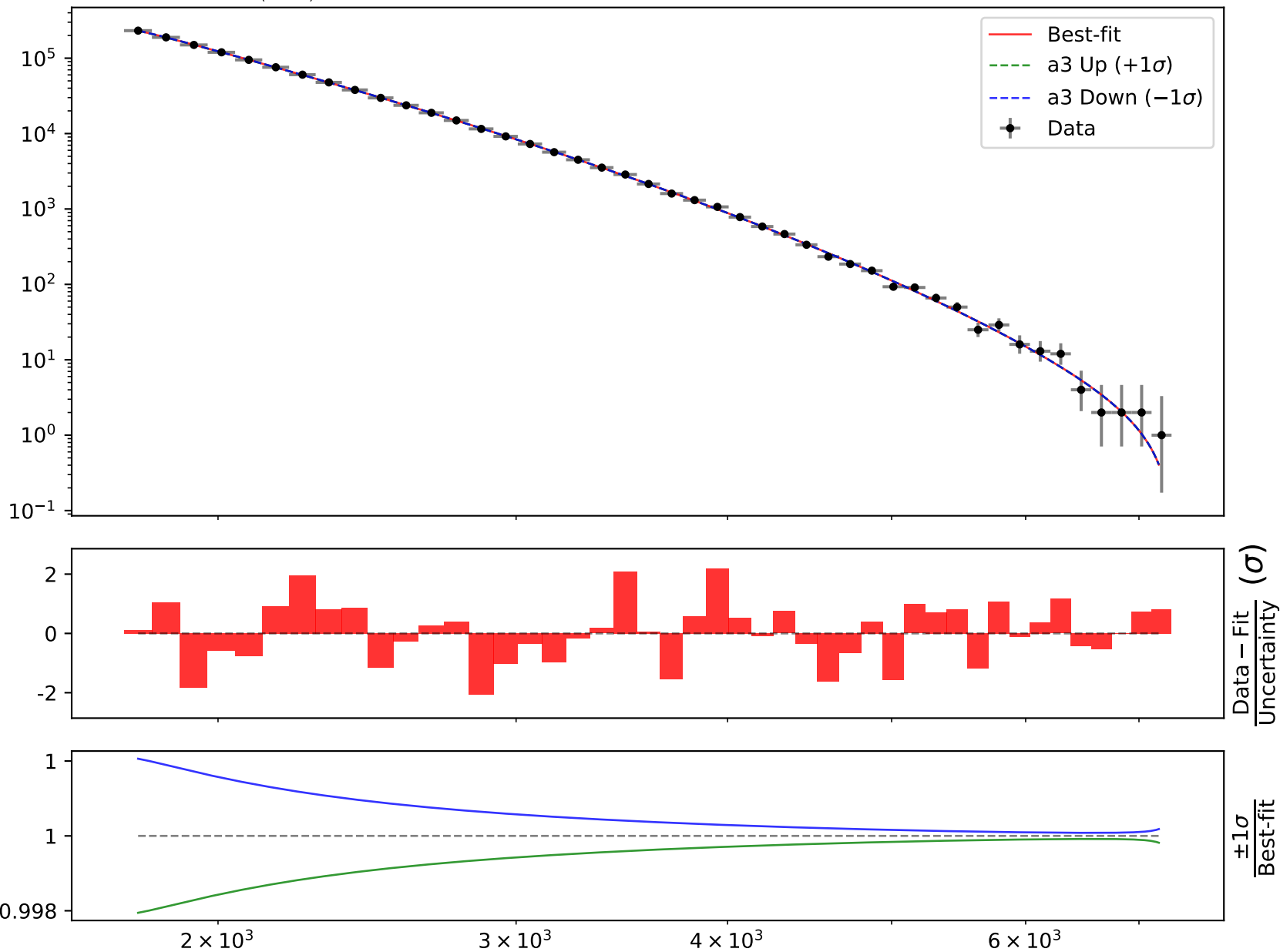
$$a_1 = -5.27e-05, \quad a_2 = 5.96241e-05^{+3.546e-06(5.95\%)}_{-3.418e-06(5.73\%)},$$

$$a_3 = 0.110537^{+0.0002294(0.207\%)}_{-0.0002292(0.207\%)}, \quad a_4 = 1.15019^{+0.01049(0.912\%)}_{-0.01059(0.921\%)},$$

$$a_5 = 1.43667^{+0.05137(3.58\%)}_{-0.0505(3.51\%)}$$

Candidate #17

$$\chi^2/\text{NDF} = 46.15/41, \text{ RMSE} = 170.4, R^2 = 1.0$$



$$25510.7 * (a1 + a2 * ((x0 - 1794.0) * 0.000184332) / \tanh(a3 + a5 * ((x0 - 1794.0) * 0.000184332) ** a4))$$

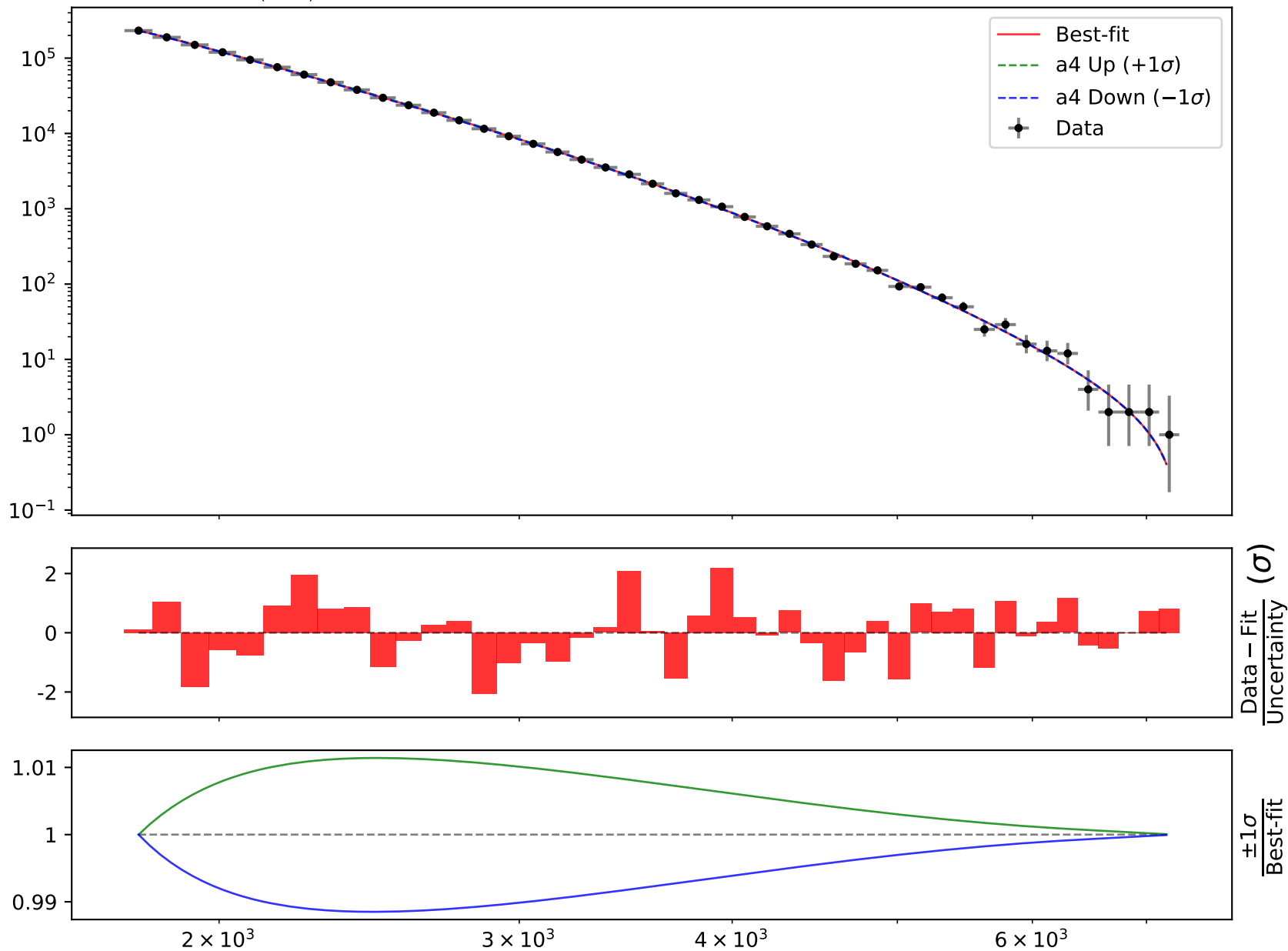
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$$a3 = 0.110537^{+0.0002294(0.207\%)}_{-0.0002292(0.207\%)}, \quad \mathbf{a4 = 1.15019^{+0.01049(0.912\%)}_{-0.01059(0.921\%)},}$$

$$a5 = 1.43667^{+0.05137(3.58\%)}_{-0.0505(3.51\%)}$$

Candidate #17

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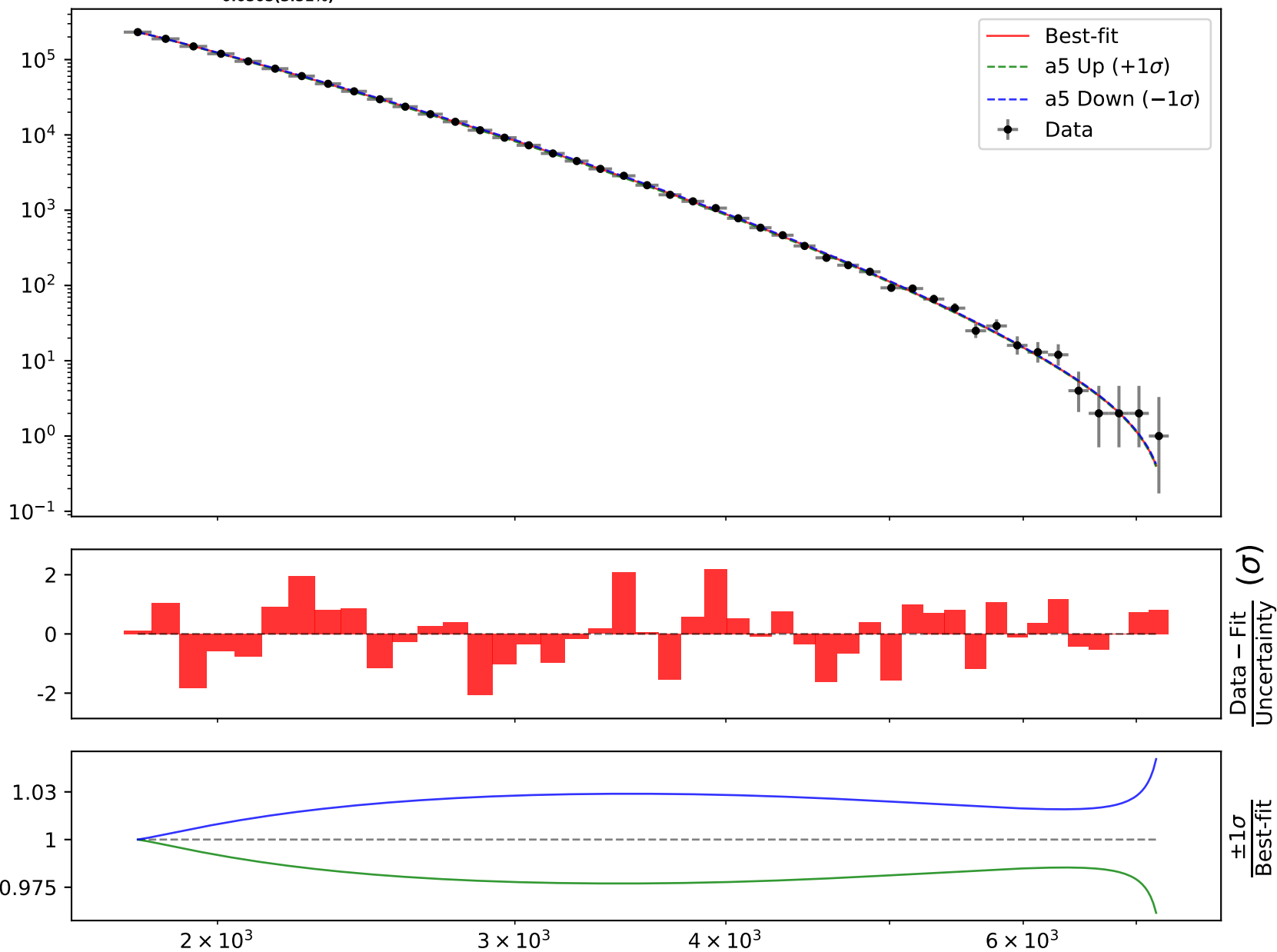
$$25510.7 \cdot (a_1 + a_2 \cdot ((x_0 - 1794.0) \cdot 0.000184332) / \tanh(a_3 + a_5 \cdot ((x_0 - 1794.0) \cdot 0.000184332) \cdot a_4))$$

$$a_1 = -5.27e-05, \quad a_2 = 5.96241e-05^{+3.546e-06(5.95\%)}_{-3.418e-06(5.73\%)},$$

$$a_3 = 0.110537^{+0.0002294(0.207\%)}_{-0.0002292(0.207\%)}, \quad a_4 = 1.15019^{+0.01049(0.912\%)}_{-0.01059(0.921\%)},$$

$$a_5 = 1.43667^{+0.05137(3.58\%)}_{-0.0505(3.51\%)}$$

Candidate #17
 $\chi^2/\text{NDF} = 46.15/41$, RMSE = 170.4, R2 = 1.0



Candidate function #16

$$25510.7 * (a1 + a2 * ((x0 - 1794.0) * 0.000184332) / \tanh(a3 + a5 * ((x0 - 1794.0) * 0.000184332) ** a4))$$

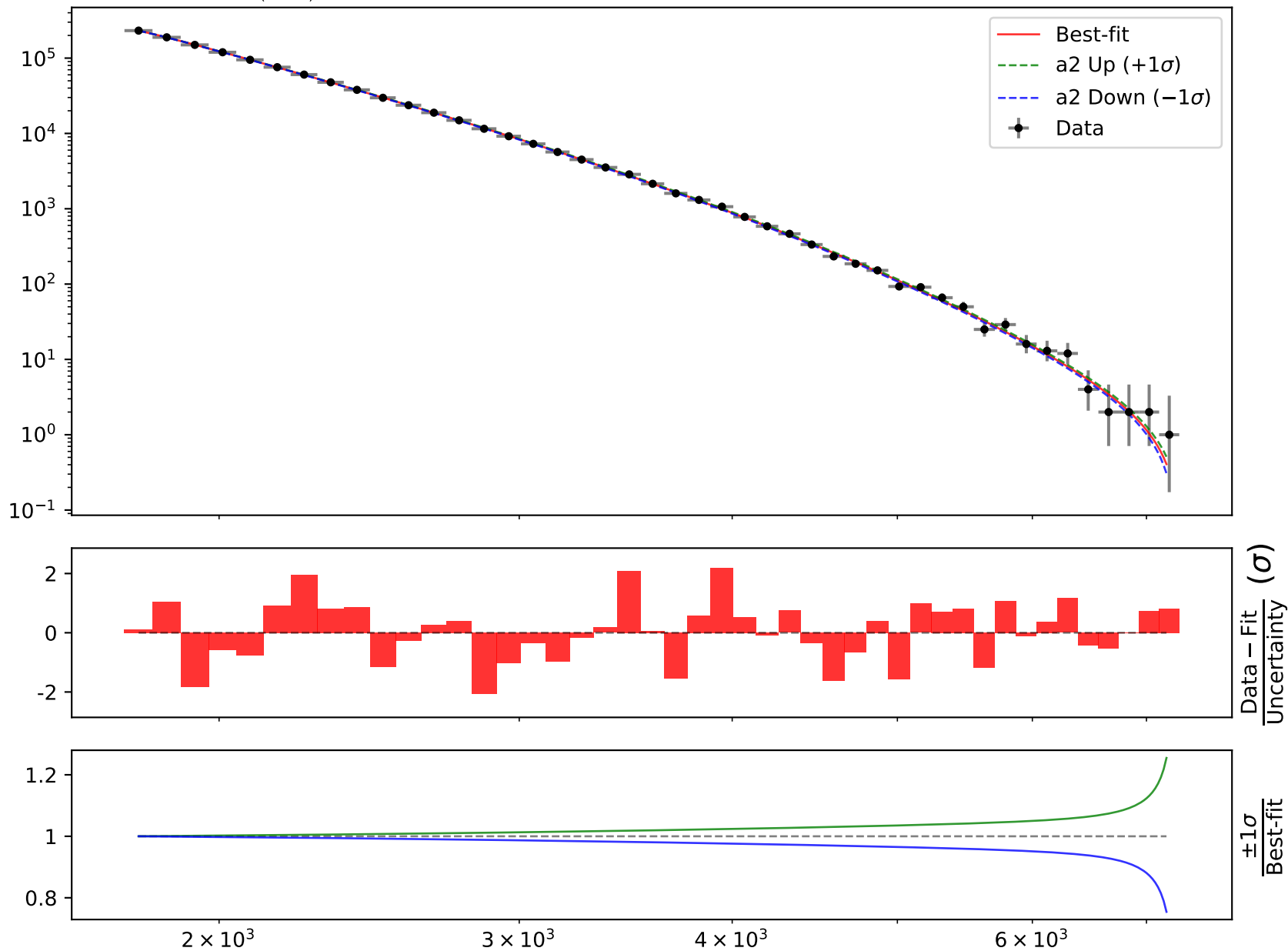
$$a1 = -5.27e-05, \quad a2 = 5.96241e-05^{+3.546e-06(5.95\%)}_{-3.418e-06(5.73\%)},$$

$$a3 = 0.110537^{+0.0002294(0.207\%)}_{-0.0002292(0.207\%)}, \quad a4 = 1.15019^{+0.01049(0.912\%)}_{-0.01059(0.921\%)},$$

$$a5 = 1.43667^{+0.05137(3.58\%)}_{-0.0505(3.51\%)}$$

Candidate #16

$$\chi^2/\text{NDF} = 46.15/41, \text{ RMSE} = 170.4, \text{ R2} = 1.0$$



$$25510.7 \cdot (a_1 + a_2 \cdot ((x_0 - 1794.0) \cdot 0.000184332) / \tanh(a_3 + a_5 \cdot ((x_0 - 1794.0) \cdot 0.000184332) \cdot a_4))$$

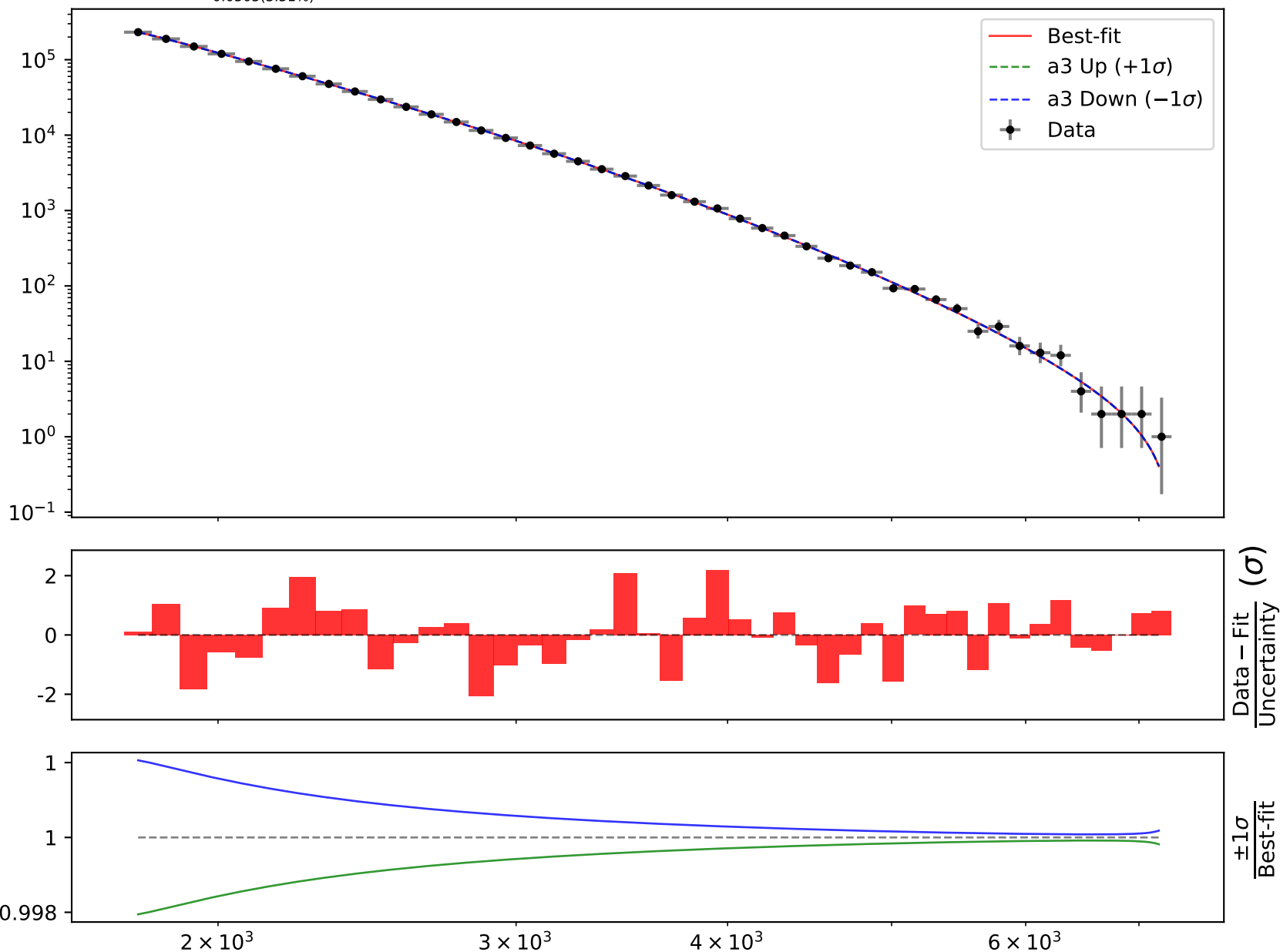
$$a_1 = -5.27e-05, \quad a_2 = 5.96241e-05^{+3.546e-06(5.95\%)}_{-3.418e-06(5.73\%)},$$

$$a_3 = 0.110537^{+0.0002294(0.207\%)}_{-0.0002292(0.207\%)}, \quad a_4 = 1.15019^{+0.01049(0.912\%)}_{-0.01059(0.921\%)},$$

$$a_5 = 1.43667^{+0.05137(3.58\%)}_{-0.0505(3.51\%)}$$

Candidate #16

$$\chi^2/\text{NDF} = 46.15/41, \text{ RMSE} = 170.4, R^2 = 1.0$$



$$25510.7 * (a1 + a2 * ((x0 - 1794.0) * 0.000184332) / \tanh(a3 + a5 * ((x0 - 1794.0) * 0.000184332) ** a4))$$

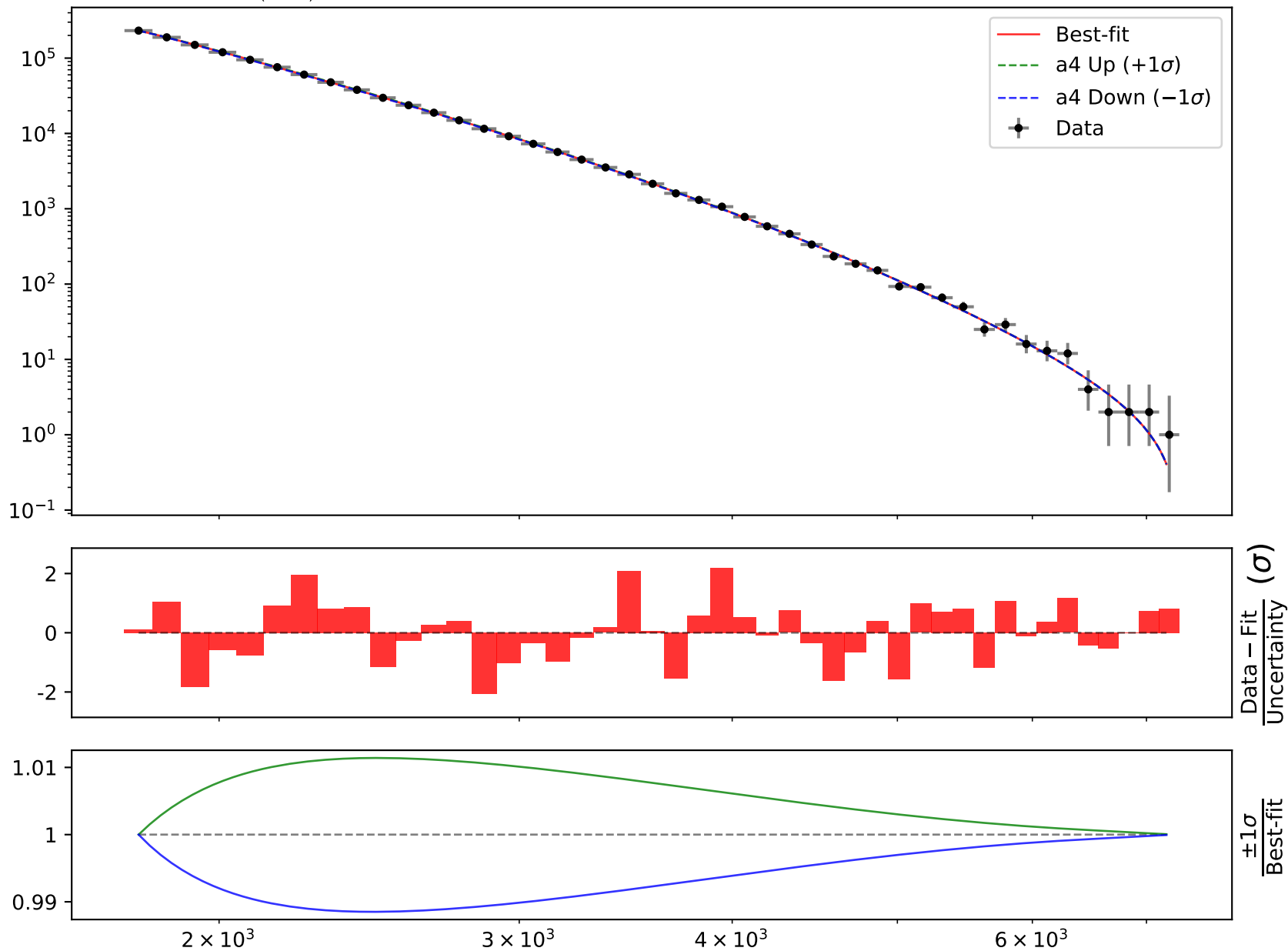
$$a1 = -5.27e-05, \quad a2 = 5.96241e-05^{+3.546e-06(5.95\%)}_{-3.418e-06(5.73\%)},$$

$$a3 = 0.110537^{+0.0002294(0.207\%)}_{-0.0002292(0.207\%)}, \quad \mathbf{a4 = 1.15019^{+0.01049(0.912\%)}_{-0.01059(0.921\%)},}$$

$$a5 = 1.43667^{+0.05137(3.58\%)}_{-0.0505(3.51\%)}$$

Candidate #16

$$\chi^2/\text{NDF} = 46.15/41, \text{ RMSE} = 170.4, \text{ R2} = 1.0$$



$$25510.7 \cdot (a_1 + a_2 \cdot ((x_0 - 1794.0) \cdot 0.000184332) / \tanh(a_3 + a_5 \cdot ((x_0 - 1794.0) \cdot 0.000184332) \cdot a_4))$$

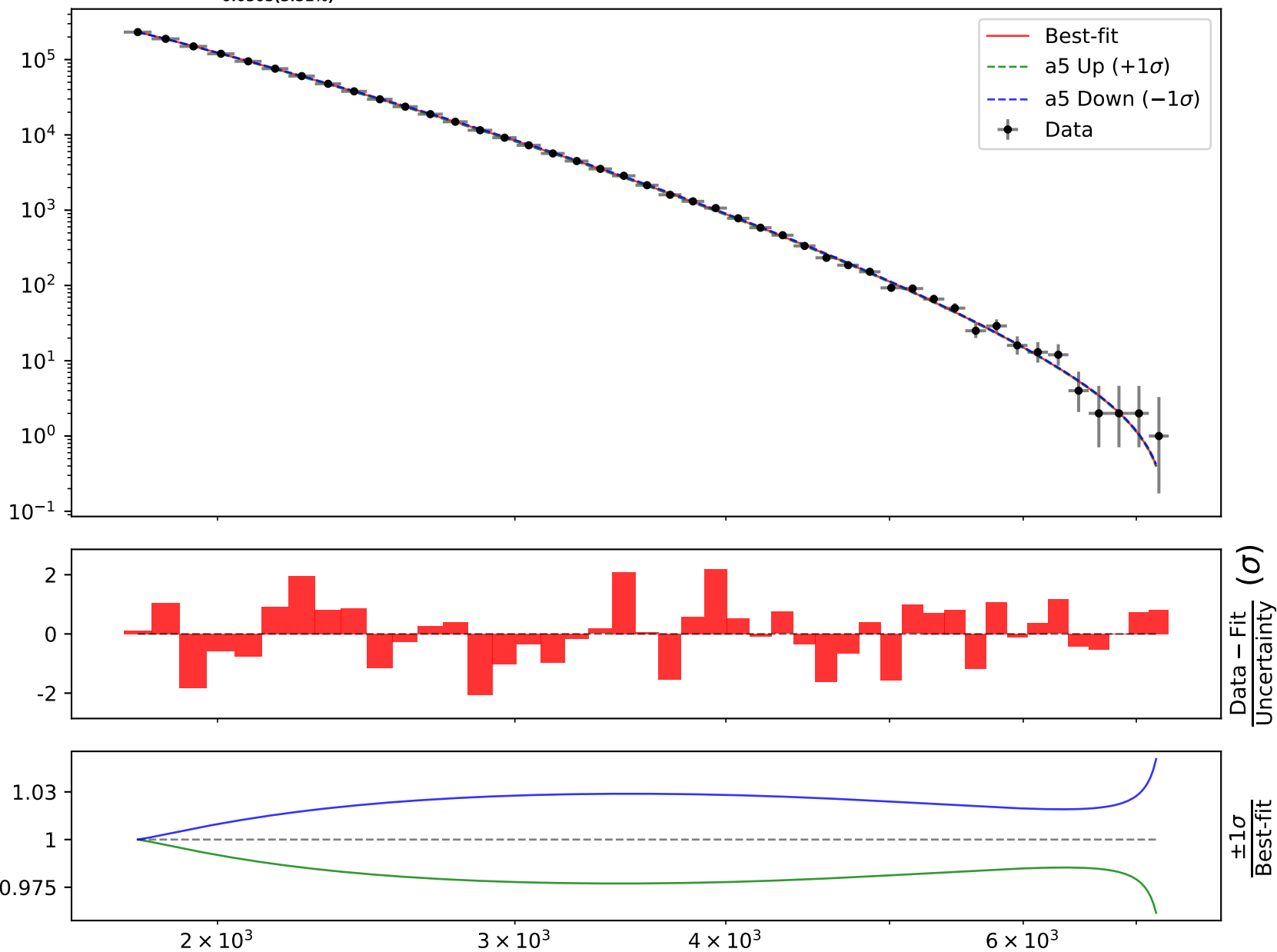
$$a_1 = -5.27e-05, \quad a_2 = 5.96241e-05^{+3.546e-06(5.95\%)}_{-3.418e-06(5.73\%)},$$

$$a_3 = 0.110537^{+0.0002294(0.207\%)}_{-0.0002292(0.207\%)}, \quad a_4 = 1.15019^{+0.01049(0.912\%)}_{-0.01059(0.921\%)},$$

$$a_5 = 1.43667^{+0.05137(3.58\%)}_{-0.0505(3.51\%)}$$

Candidate #16

$$\chi^2/\text{NDF} = 46.15/41, \text{ RMSE} = 170.4, \text{ R}^2 = 1.0$$



Candidate function #15

$$25510.7 * (a1 + a2 * ((x0 - 1794.0) * 0.000184332) / \tanh(a3 + a5 * ((x0 - 1794.0) * 0.000184332) ** a4))$$

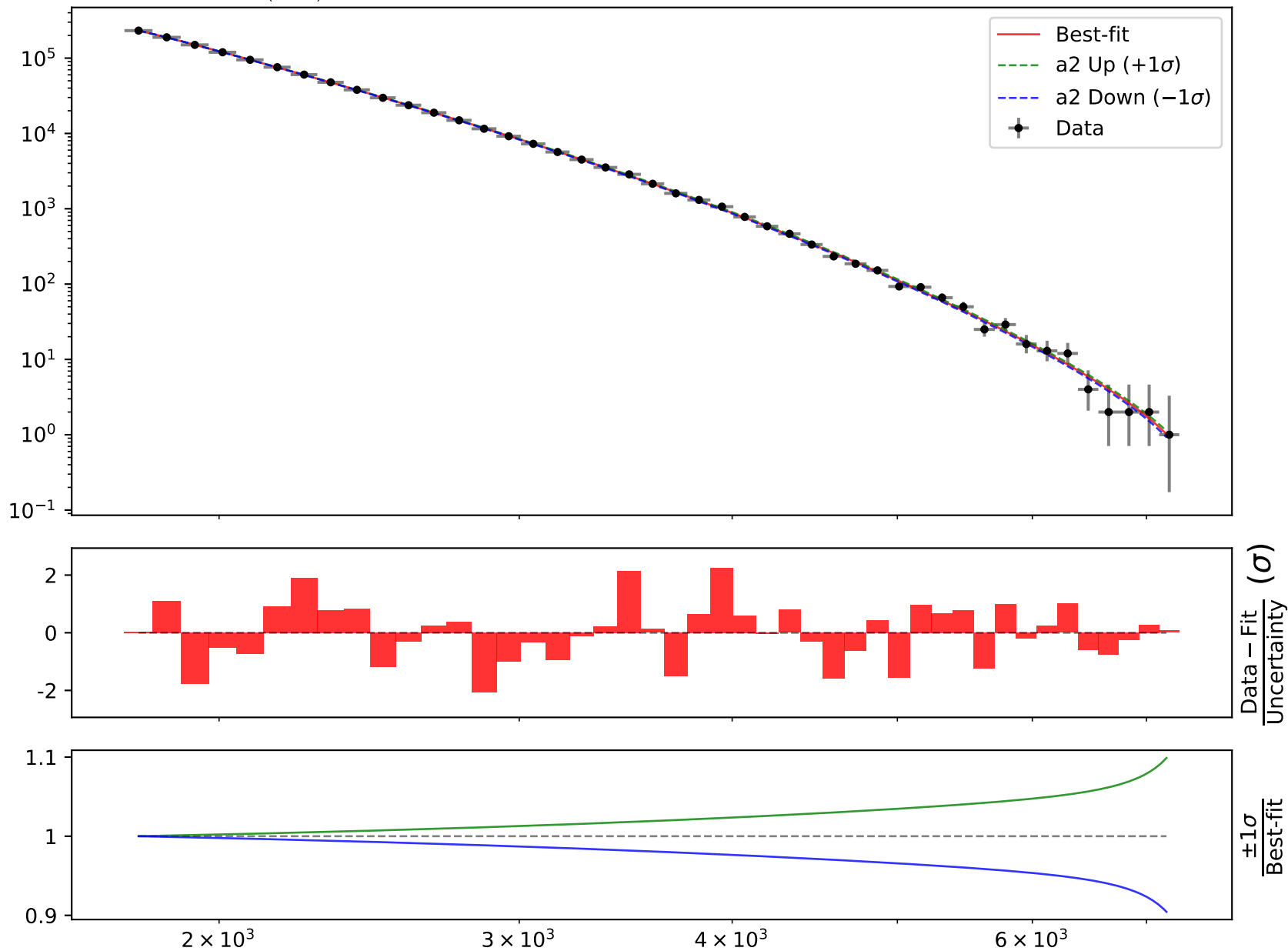
$$a1 = -2.75e-05, \quad a2 = 5.84912e-05^{+3.446e-06(5.89\%)}_{-3.328e-06(5.69\%)},$$

$$a3 = 0.11052^{+0.0002261(0.205\%)}_{-0.000226(0.204\%)}, \quad a4 = 1.1478^{+0.01036(0.903\%)}_{-0.01047(0.912\%)},$$

$$a5 = 1.42253^{+0.05036(3.54\%)}_{-0.04957(3.48\%)}$$

Candidate #15

$$\chi^2/\text{NDF} = 44.89/41, \text{ RMSE} = 168.1, R2 = 1.0$$



$$25510.7 \cdot (a_1 + a_2 \cdot ((x_0 - 1794.0) \cdot 0.000184332) / \tanh(a_3 + a_5 \cdot ((x_0 - 1794.0) \cdot 0.000184332) \cdot a_4))$$

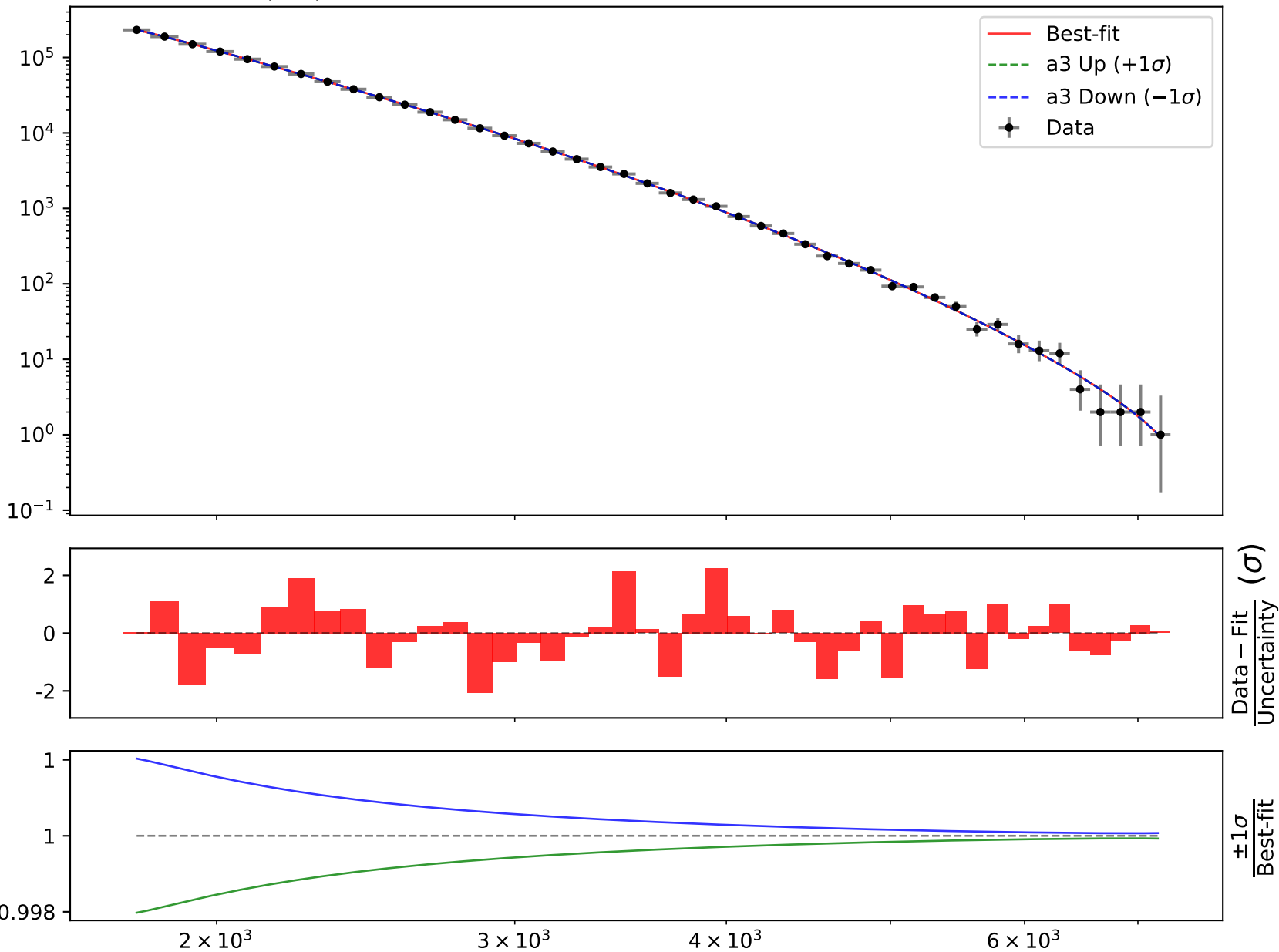
$$a_1 = -2.75e-05, \quad a_2 = 5.84912e-05^{+3.446e-06(5.89\%)}_{-3.328e-06(5.69\%)},$$

$$a_3 = 0.11052^{+0.0002261(0.205\%)}_{-0.000226(0.204\%)}, \quad a_4 = 1.1478^{+0.01036(0.903\%)}_{-0.01047(0.912\%)},$$

$$a_5 = 1.42253^{+0.05036(3.54\%)}_{-0.04957(3.48\%)}$$

Candidate #15

$$\chi^2/\text{NDF} = 44.89/41, \text{ RMSE} = 168.1, R^2 = 1.0$$



$$25510.7 * (a1 + a2 * ((x0 - 1794.0) * 0.000184332) / \tanh(a3 + a5 * ((x0 - 1794.0) * 0.000184332) ** a4))$$

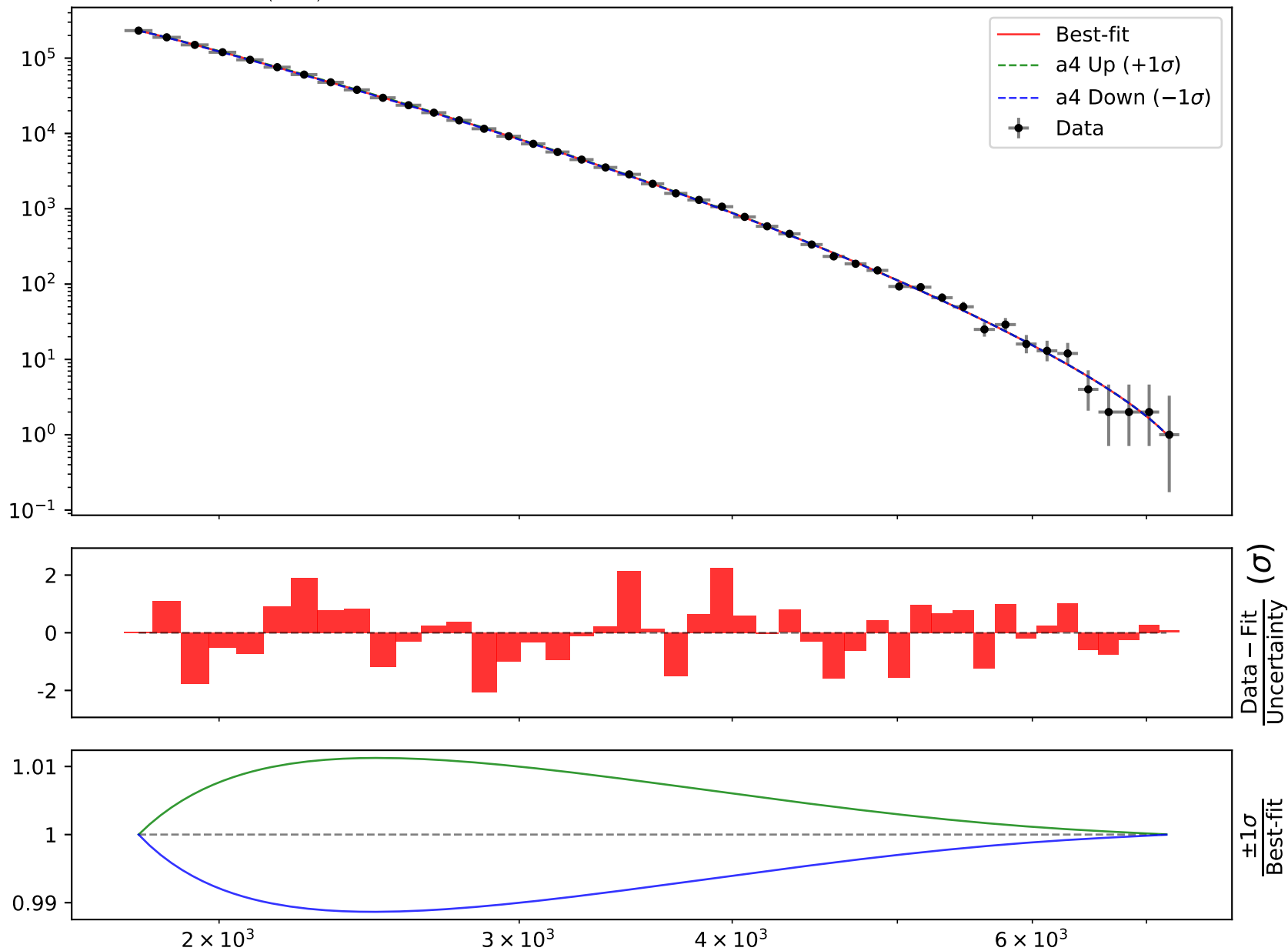
$$a1 = -2.75e-05, \quad a2 = 5.84912e-05^{+3.446e-06(5.89\%)}_{-3.328e-06(5.69\%)},$$

$$a3 = 0.11052^{+0.0002261(0.205\%)}_{-0.000226(0.204\%)}, \quad \mathbf{a4 = 1.1478^{+0.01036(0.903\%)}_{-0.01047(0.912\%)},}$$

$$a5 = 1.42253^{+0.05036(3.54\%)}_{-0.04957(3.48\%)}$$

Candidate #15

$$\chi^2/\text{NDF} = 44.89/41, \text{ RMSE} = 168.1, \text{ R2} = 1.0$$



$$25510.7 * (a1 + a2 * ((x0 - 1794.0) * 0.000184332) / \tanh(a3 + a5 * ((x0 - 1794.0) * 0.000184332) ** a4))$$

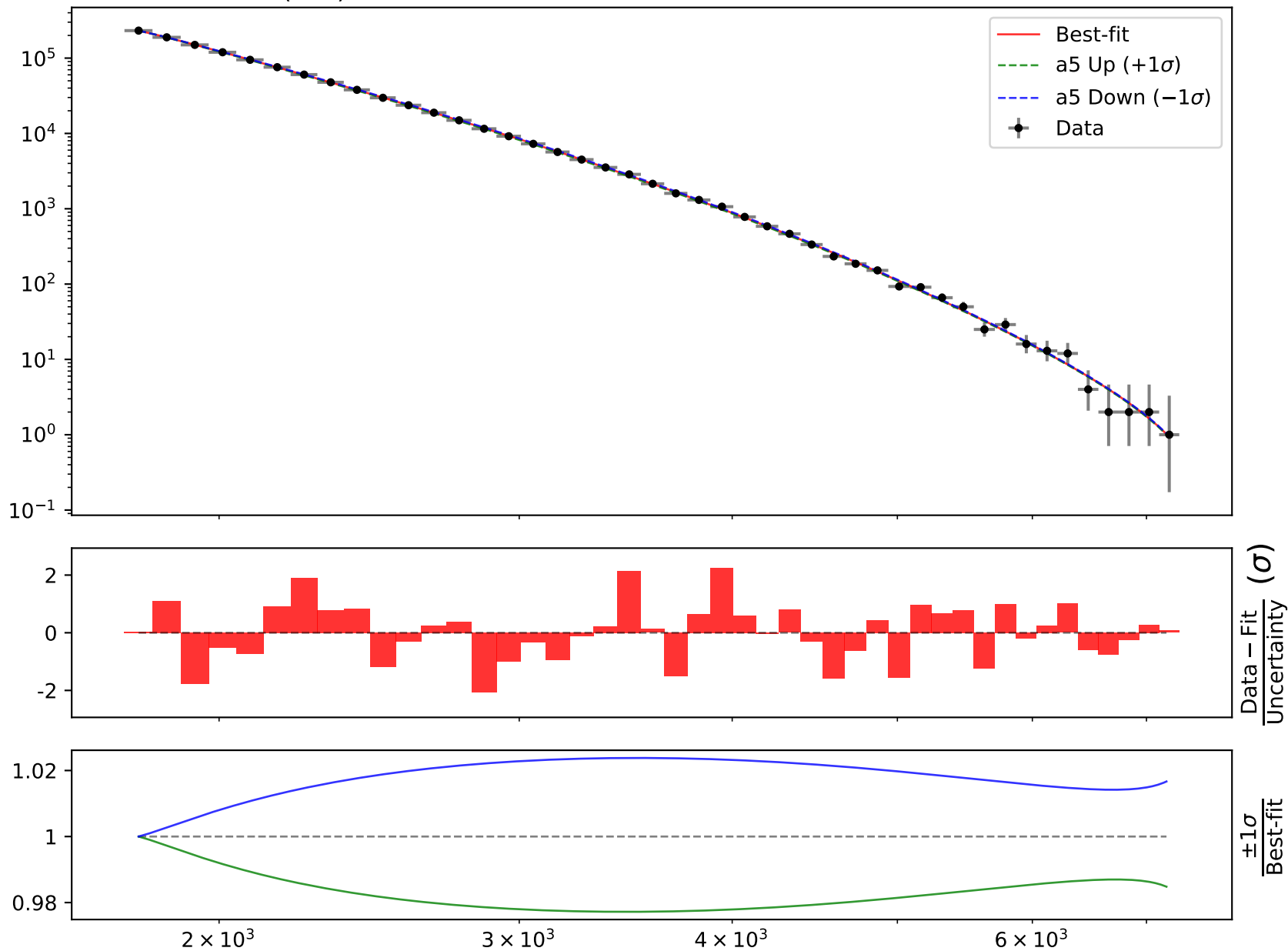
$$a1 = -2.75e-05, \quad a2 = 5.84912e-05^{+3.446e-06(5.89\%)}_{-3.328e-06(5.69\%)},$$

$$a3 = 0.11052^{+0.0002261(0.205\%)}_{-0.000226(0.204\%)}, \quad a4 = 1.1478^{+0.01036(0.903\%)}_{-0.01047(0.912\%)},$$

$$a5 = 1.42253^{+0.05036(3.54\%)}_{-0.04957(3.48\%)}$$

Candidate #15

$$\chi^2/\text{NDF} = 44.89/41, \text{ RMSE} = 168.1, R2 = 1.0$$



Candidate function #14

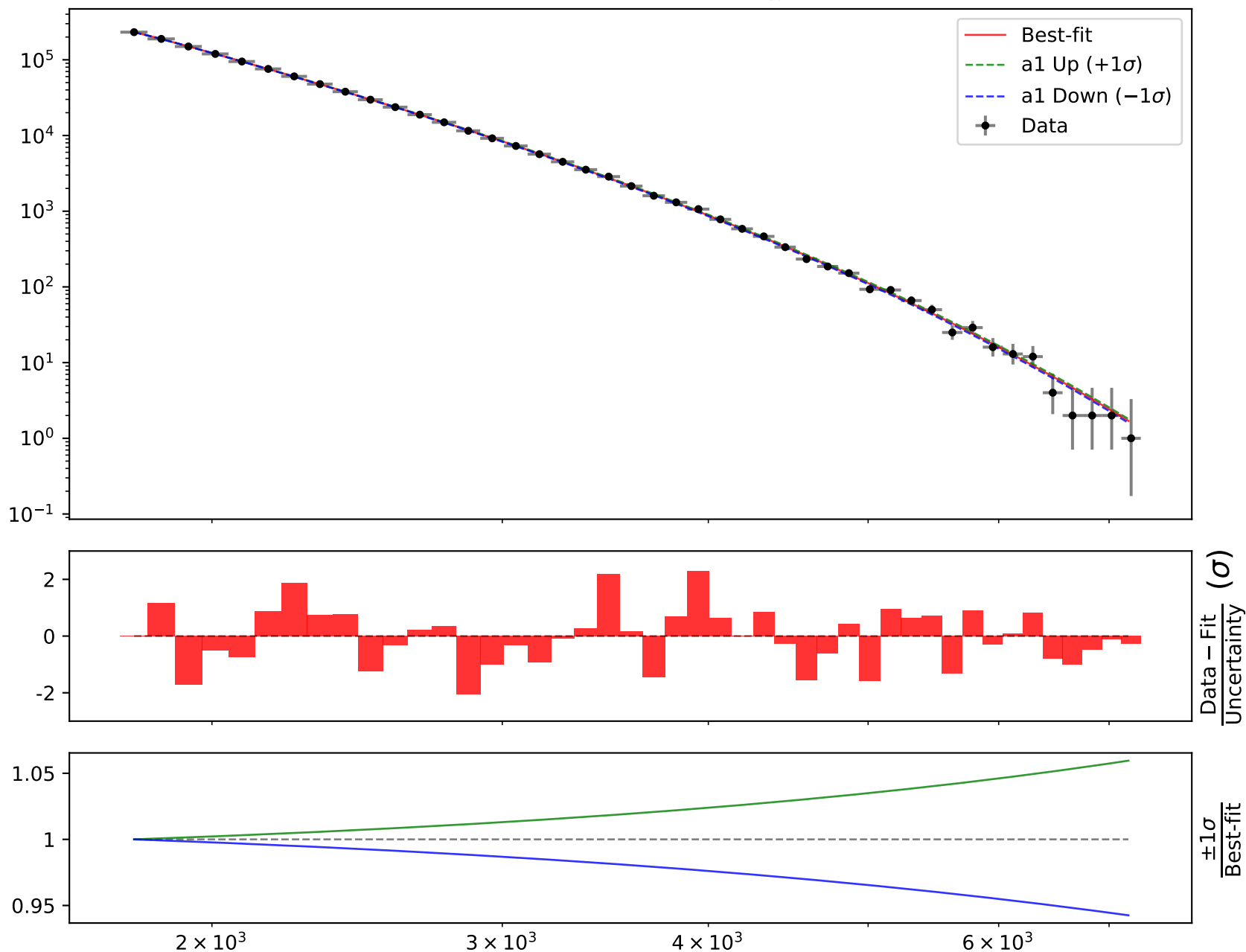
$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / \tanh(a2 + a4 * ((x0 - 1794.0) * 0.000184332) ** a3))$$

$$a1 = 5.75188e - 05^{+3.443e - 06(5.99\%)}_{-3.32e - 06(5.77\%)}, \quad a2 = 0.110505^{+0.0002273(0.206\%)}_{-0.0002272(0.206\%)},$$

$$a3 = 1.14578^{+0.01047(0.914\%)}_{-0.01058(0.924\%)}, \quad a4 = 1.4105^{+0.05062(3.59\%)}_{-0.04979(3.53\%)}$$

Candidate #14

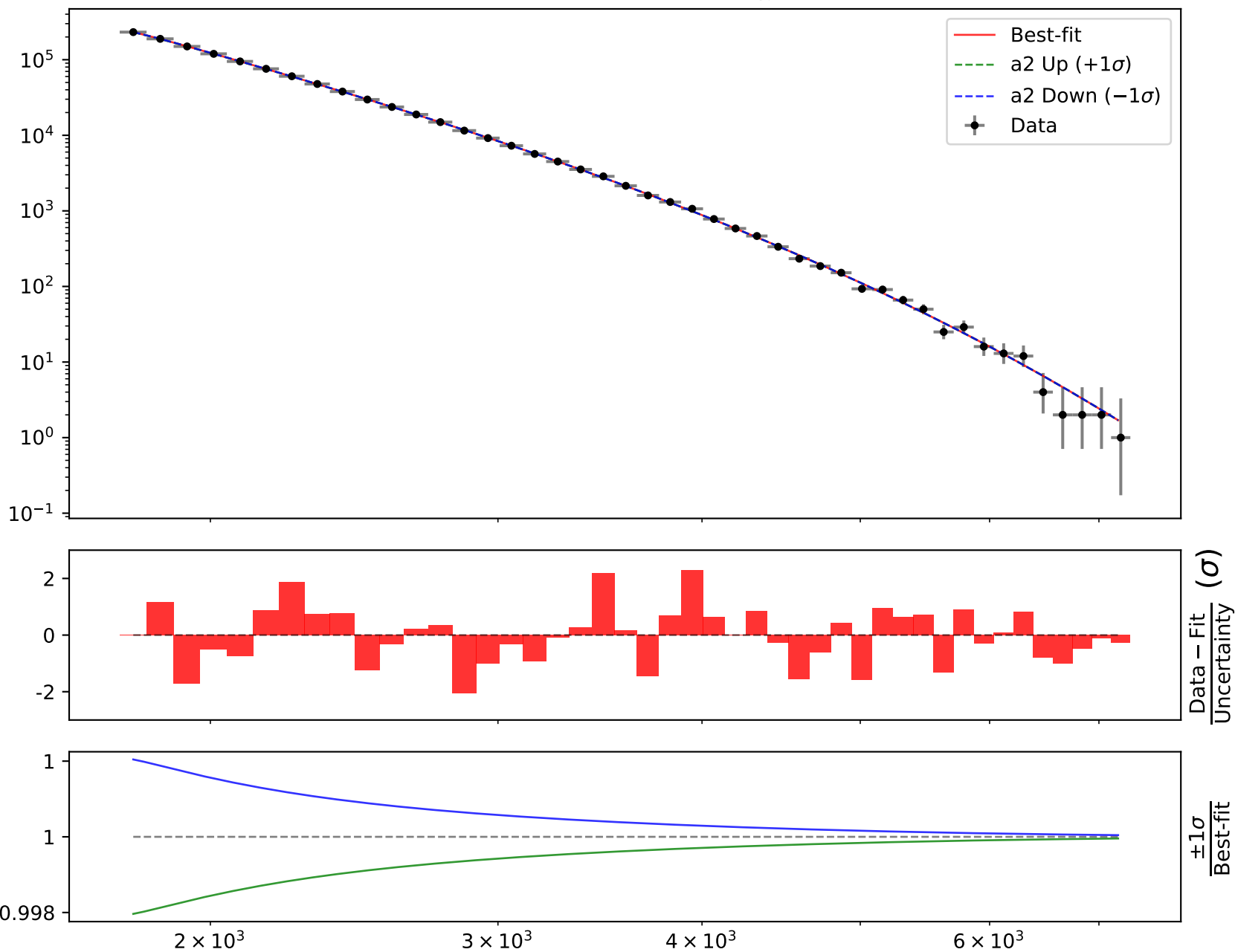
$$\chi^2/\text{NDF} = 45.34/41, \text{ RMSE} = 166.5, R^2 = 1.0$$



$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / \tanh(a2 + a4 * ((x0 - 1794.0) * 0.000184332) ** a3))$$

$$a1 = 5.75188e - 05^{+3.443e - 06(5.99\%)}_{-3.32e - 06(5.77\%)}, \quad a2 = \mathbf{0.110505}^{+0.0002273(0.206\%)}_{-0.0002272(0.206\%)},$$

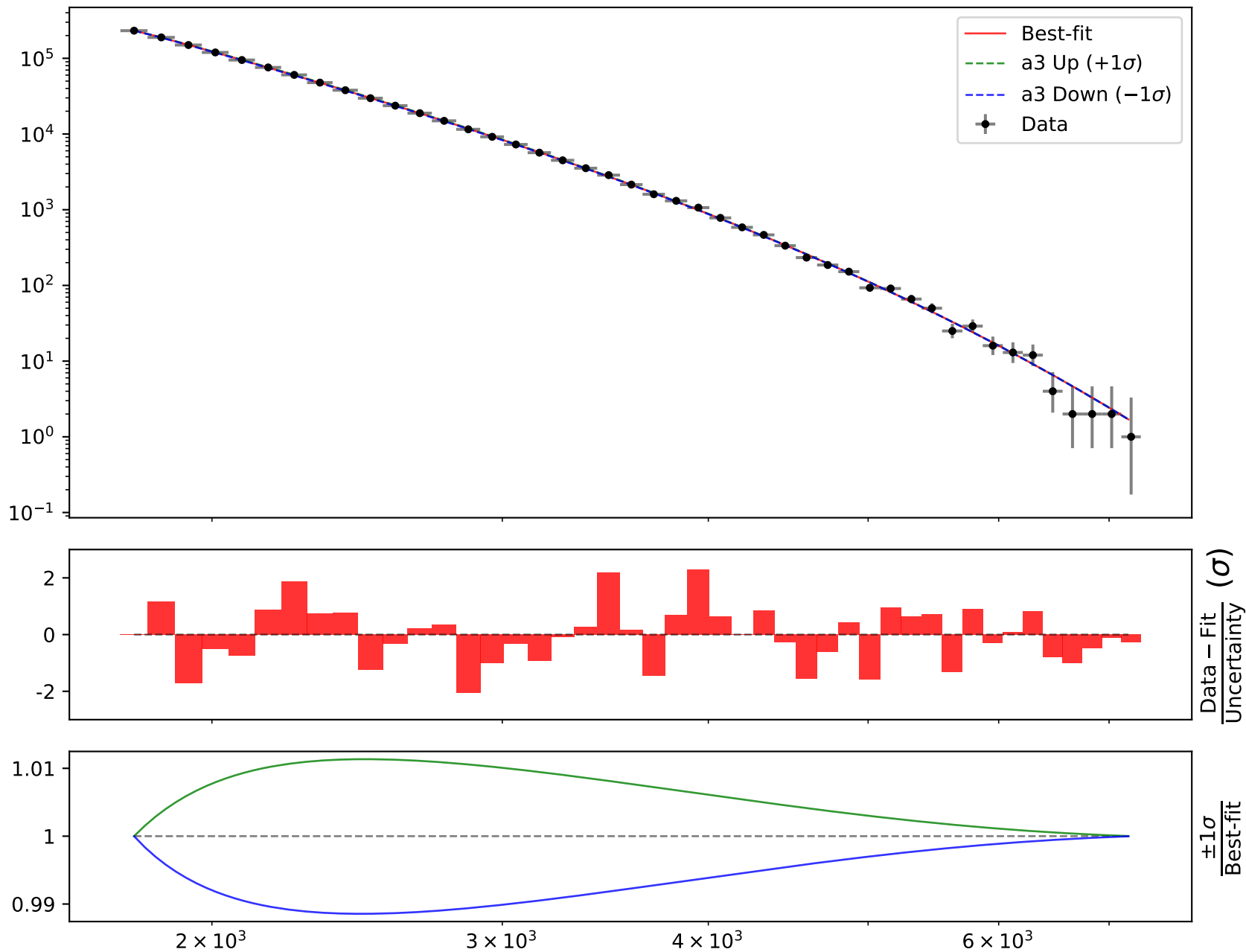
$$a3 = 1.14578^{+0.01047(0.914\%)}_{-0.01058(0.924\%)}, \quad a4 = 1.4105^{+0.05062(3.59\%)}_{-0.04979(3.53\%)}$$

Candidate #14 $\chi^2/\text{NDF} = 45.34/41$, RMSE = 166.5, R2 = 1.0

$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / \tanh(a2 + a4 * ((x0 - 1794.0) * 0.000184332) ** a3))$$

$$a1 = 5.75188e-05^{+3.443e-06(5.99\%)}_{-3.32e-06(5.77\%)}, \quad a2 = 0.110505^{+0.0002273(0.206\%)}_{-0.0002272(0.206\%)},$$

$$a3 = 1.14578^{+0.01047(0.914\%)}_{-0.01058(0.924\%)}, \quad a4 = 1.4105^{+0.05062(3.59\%)}_{-0.04979(3.53\%)}$$

Candidate #14 $\chi^2/\text{NDF} = 45.34/41$, RMSE = 166.5, R2 = 1.0

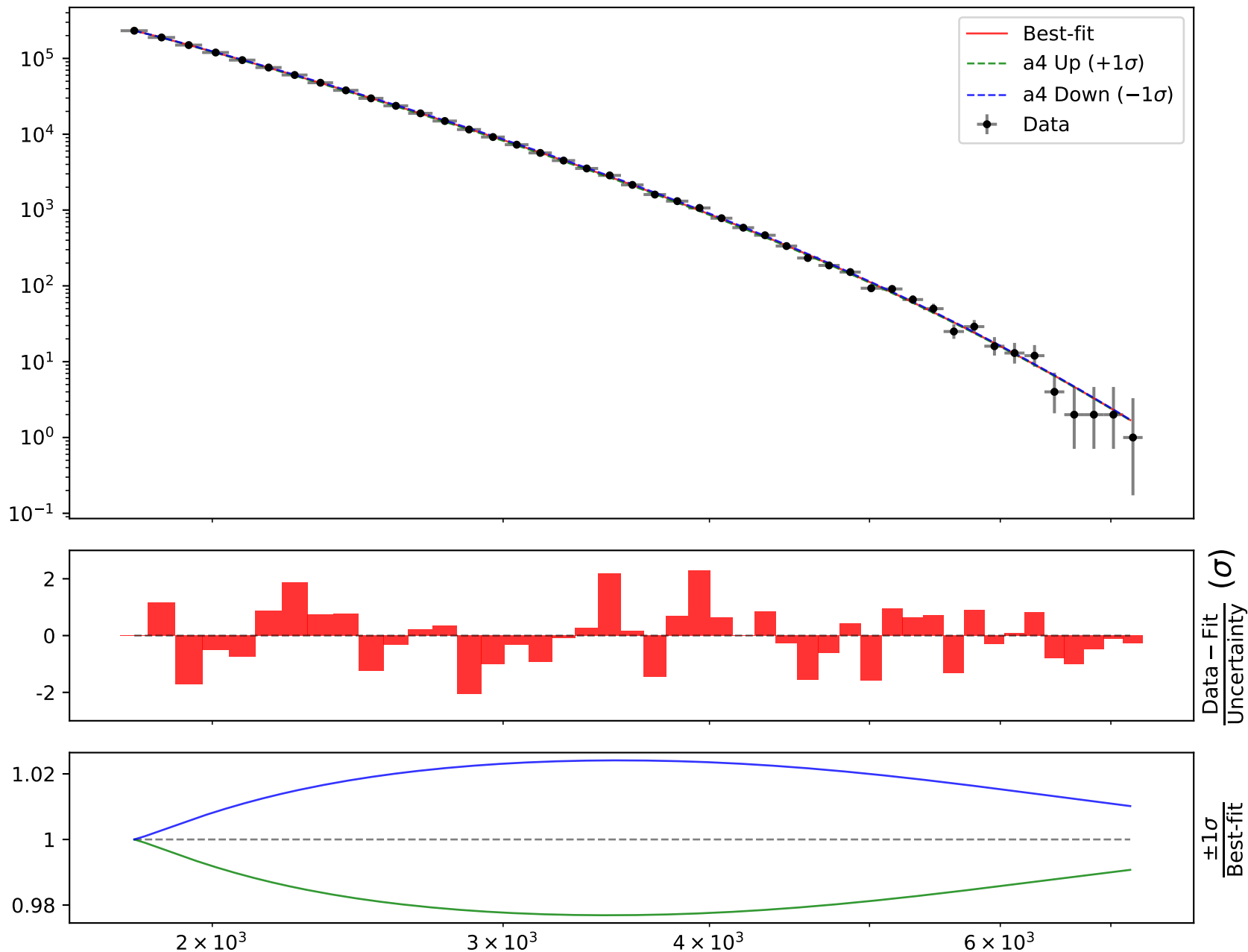
$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / \tanh(a2 + a4 * ((x0 - 1794.0) * 0.000184332) ** a3))$$

$$a1 = 5.75188e-05^{+3.443e-06(5.99\%)}_{-3.32e-06(5.77\%)}, \quad a2 = 0.110505^{+0.0002273(0.206\%)}_{-0.0002272(0.206\%)},$$

$$a3 = 1.14578^{+0.01047(0.914\%)}_{-0.01058(0.924\%)}, \quad \mathbf{a4 = 1.4105^{+0.05062(3.59\%)}_{-0.04979(3.53\%)}}$$

Candidate #14

$$\chi^2/\text{NDF} = 45.34/41, \text{ RMSE} = 166.5, \text{ R}^2 = 1.0$$



Candidate function #13

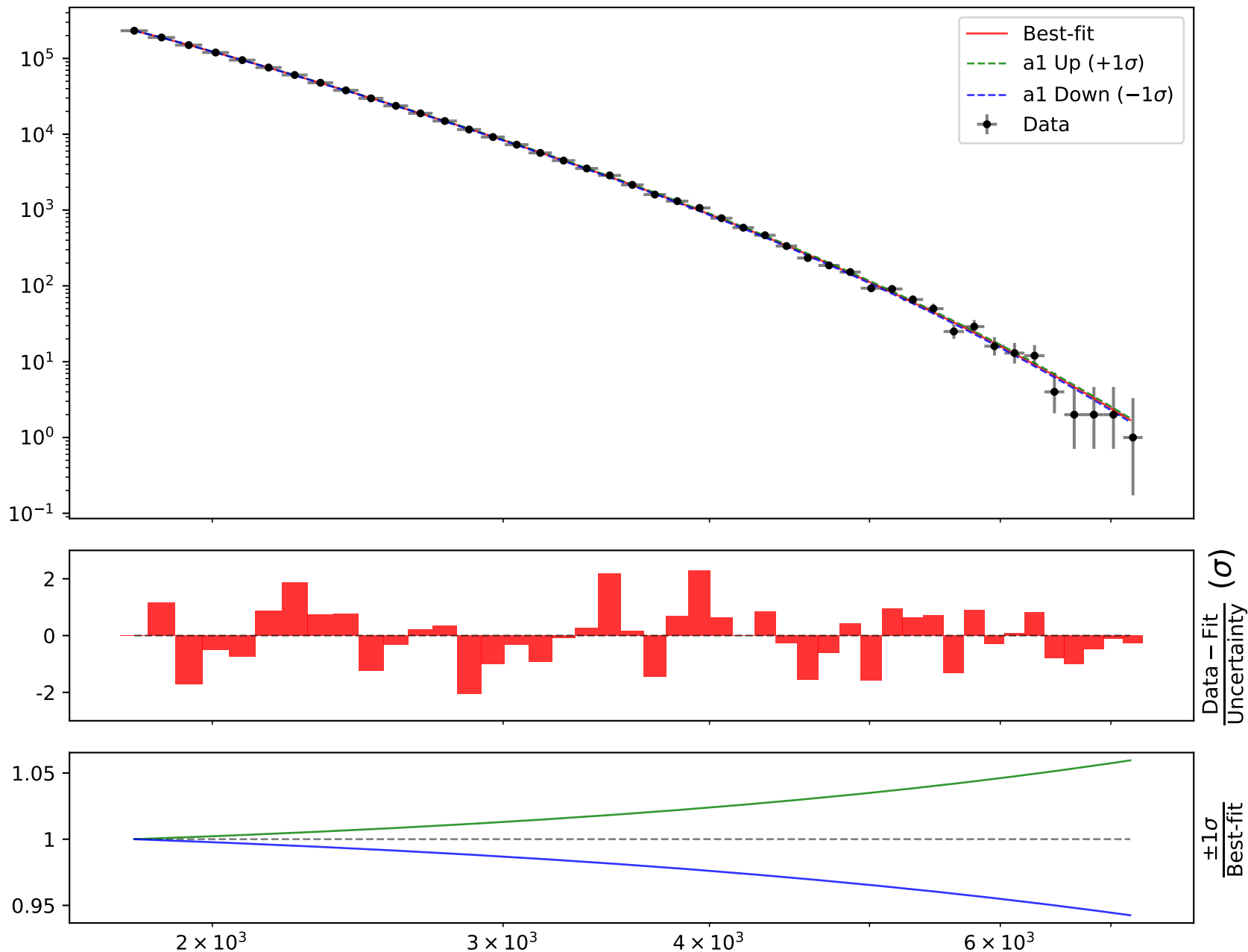
$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / \tanh(a2 + a4 * ((x0 - 1794.0) * 0.000184332) ** a3))$$

$$a1 = 5.75188e - 05^{+3.443e - 06(5.99\%)}_{-3.32e - 06(5.77\%)}, \quad a2 = 0.110505^{+0.0002273(0.206\%)}_{-0.0002272(0.206\%)},$$

$$a3 = 1.14578^{+0.01047(0.914\%)}_{-0.01058(0.924\%)}, \quad a4 = 1.4105^{+0.05062(3.59\%)}_{-0.04979(3.53\%)}$$

Candidate #13

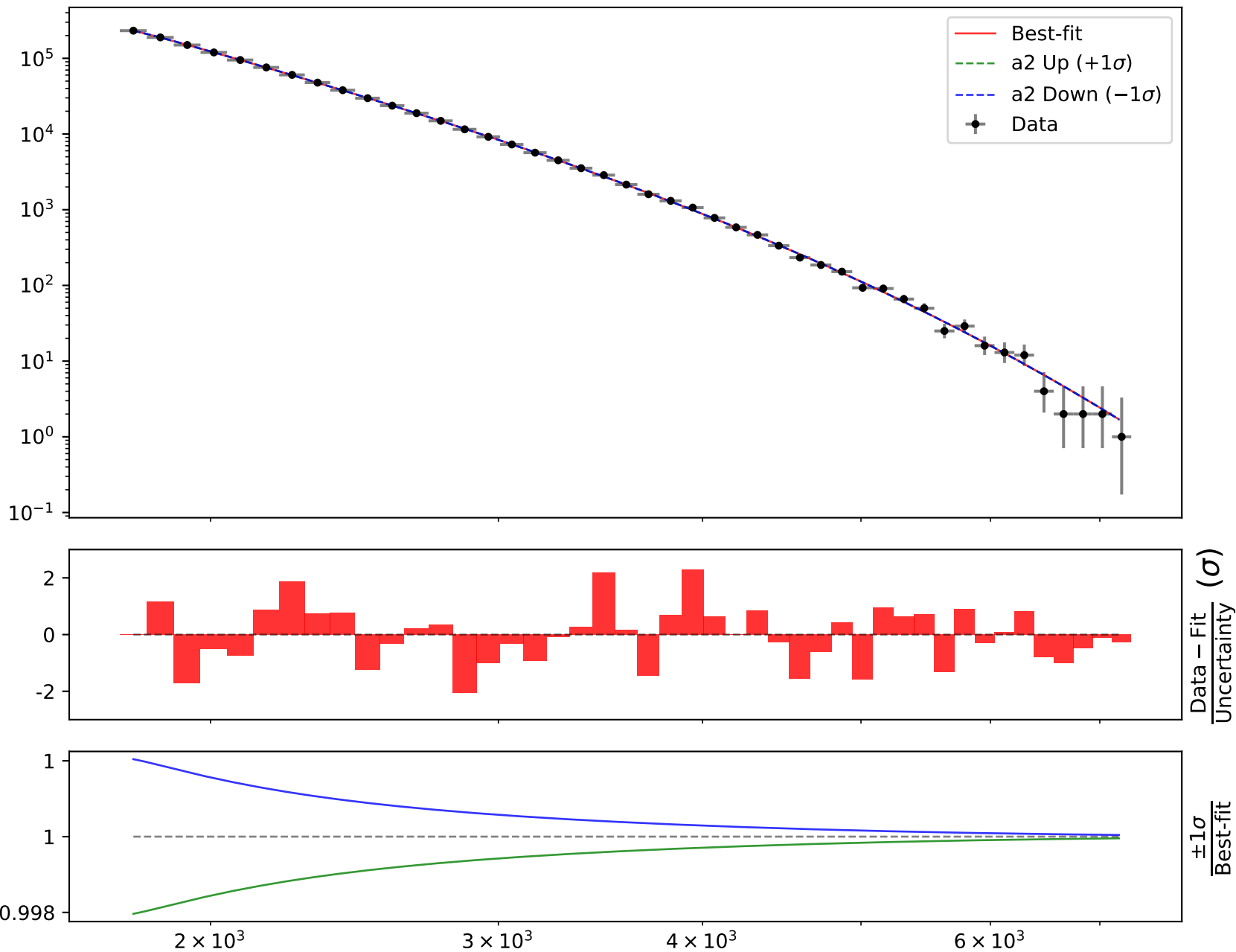
$$\chi^2/\text{NDF} = 45.34/41, \text{ RMSE} = 166.5, R2 = 1.0$$



$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / \tanh(a2 + a4 * ((x0 - 1794.0) * 0.000184332) ** a3))$$

$$a1 = 5.75188e - 05^{+3.443e - 06(5.99\%)}_{-3.32e - 06(5.77\%)}, \quad a2 = \mathbf{0.110505}^{+0.0002273(0.206\%)}_{-0.0002272(0.206\%)},$$

$$a3 = 1.14578^{+0.01047(0.914\%)}_{-0.01058(0.924\%)}, \quad a4 = 1.4105^{+0.05062(3.59\%)}_{-0.04979(3.53\%)}$$

Candidate #13 $\chi^2/\text{NDF} = 45.34/41$, RMSE = 166.5, R2 = 1.0

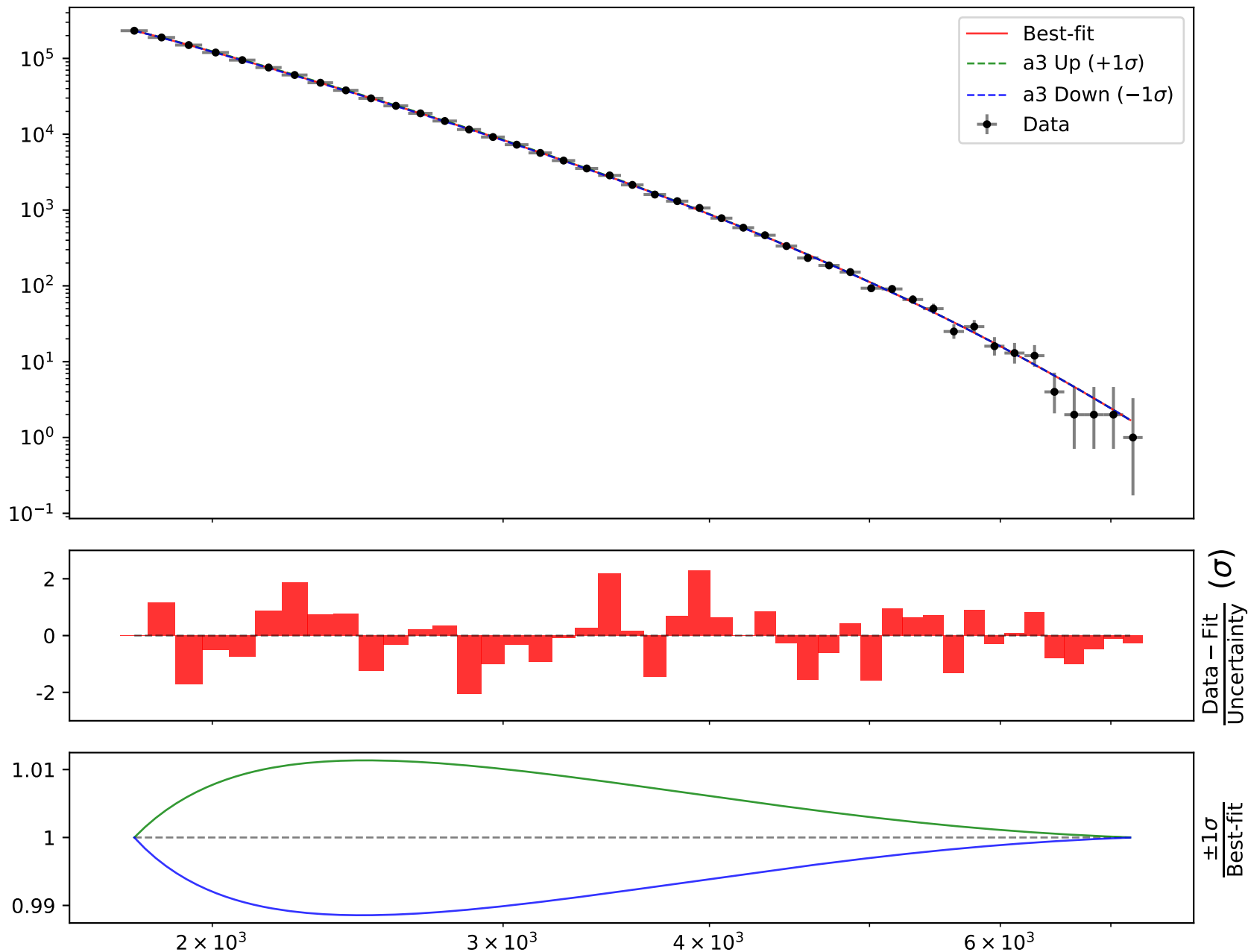
$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / \tanh(a2 + a4 * ((x0 - 1794.0) * 0.000184332) ** a3))$$

$$a1 = 5.75188e-05^{+3.443e-06(5.99\%)}_{-3.32e-06(5.77\%)}, \quad a2 = 0.110505^{+0.0002273(0.206\%)}_{-0.0002272(0.206\%)},$$

$$a3 = 1.14578^{+0.01047(0.914\%)}_{-0.01058(0.924\%)}, \quad a4 = 1.4105^{+0.05062(3.59\%)}_{-0.04979(3.53\%)}$$

Candidate #13

$$\chi^2/\text{NDF} = 45.34/41, \text{ RMSE} = 166.5, \text{ R}^2 = 1.0$$



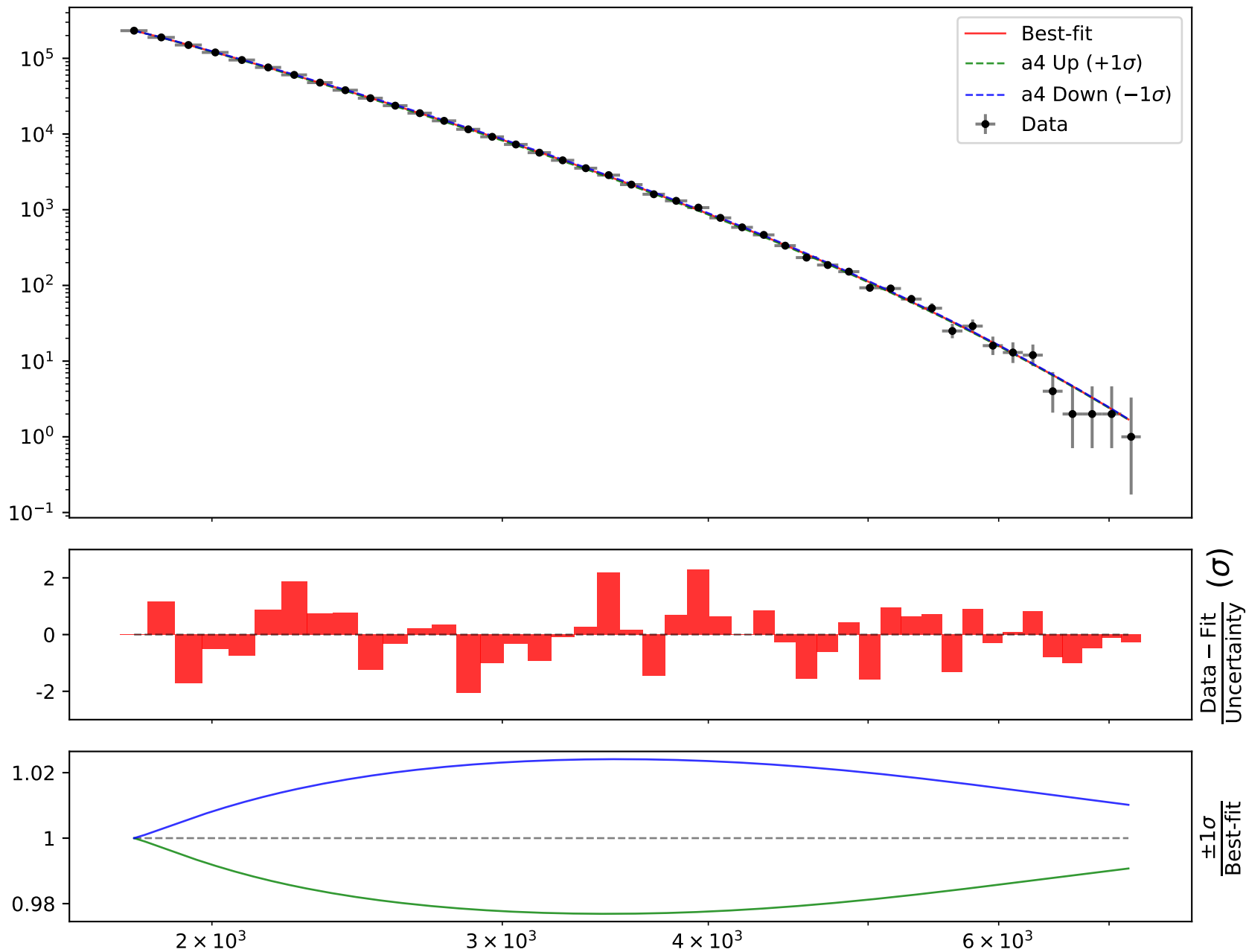
$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / \tanh(a2 + a4 * ((x0 - 1794.0) * 0.000184332) ** a3))$$

$$a1 = 5.75188e-05^{+3.443e-06(5.99\%)}_{-3.32e-06(5.77\%)}, \quad a2 = 0.110505^{+0.0002273(0.206\%)}_{-0.0002272(0.206\%)},$$

$$a3 = 1.14578^{+0.01047(0.914\%)}_{-0.01058(0.924\%)}, \quad \mathbf{a4 = 1.4105^{+0.05062(3.59\%)}_{-0.04979(3.53\%)}}$$

Candidate #13

$$\chi^2/\text{NDF} = 45.34/41, \text{ RMSE} = 166.5, \text{ R2} = 1.0$$



Candidate function #12

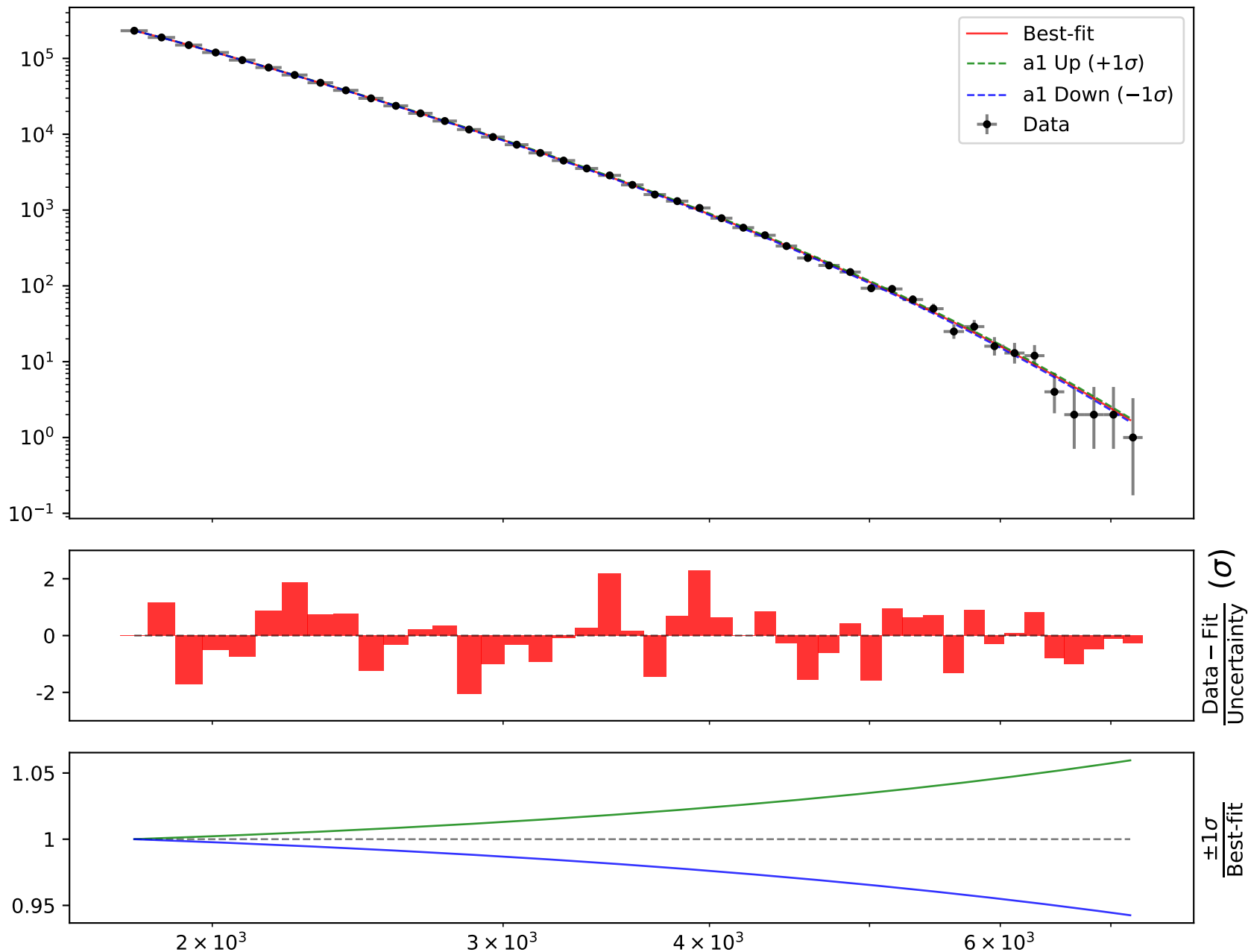
$$25510.7 \cdot (a1 \cdot ((x0 - 1794.0) \cdot 0.000184332) / \tanh(a2 + a4 \cdot ((x0 - 1794.0) \cdot 0.000184332) \cdot a3))$$

$$a1 = 5.75188e - 05^{+3.443e - 06(5.99\%)}_{-3.32e - 06(5.77\%)}, \quad a2 = 0.110505^{+0.0002273(0.206\%)}_{-0.0002272(0.206\%)},$$

$$a3 = 1.14578^{+0.01047(0.914\%)}_{-0.01058(0.924\%)}, \quad a4 = 1.4105^{+0.05062(3.59\%)}_{-0.04979(3.53\%)}$$

Candidate #12

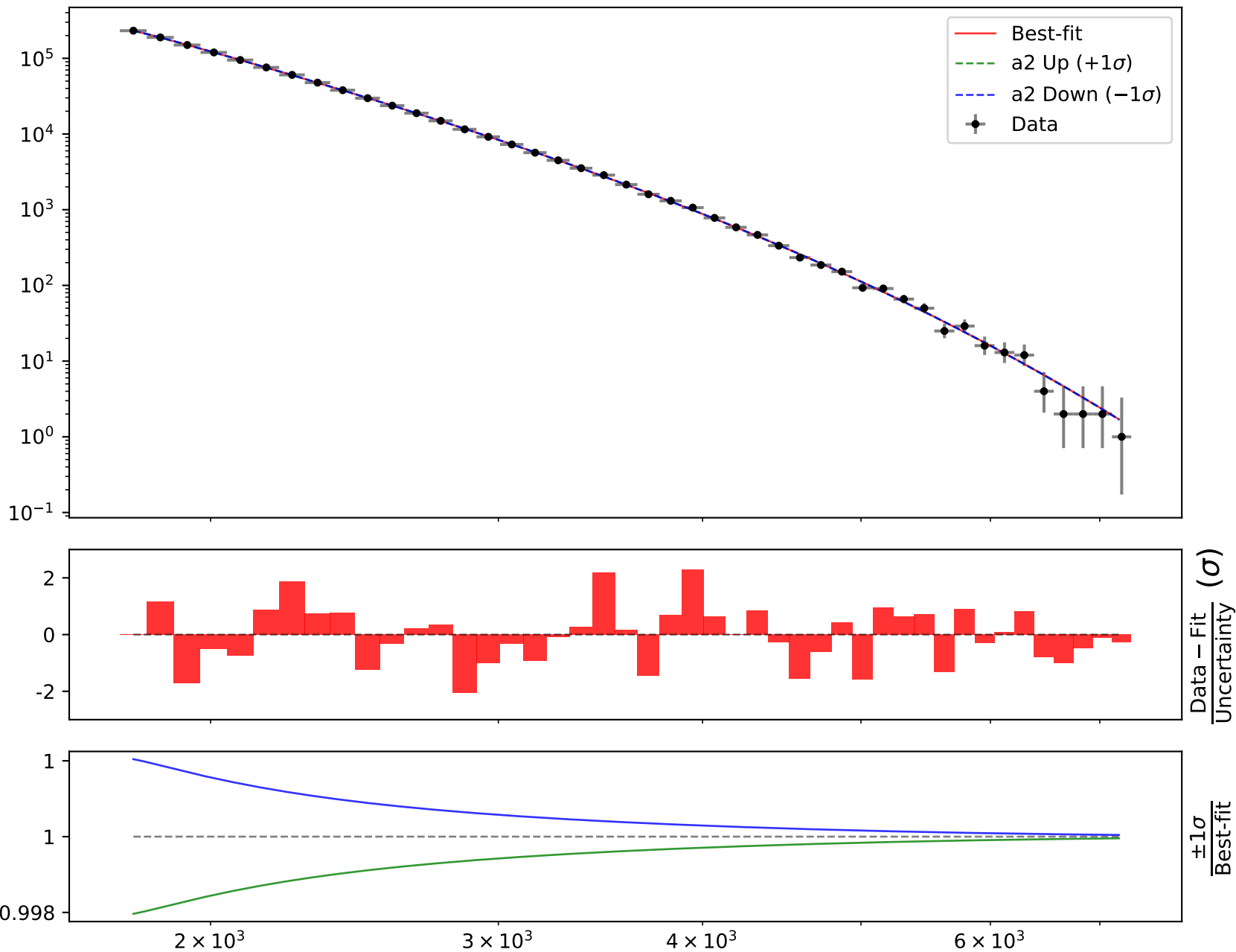
$$\chi^2/\text{NDF} = 45.34/41, \text{ RMSE} = 166.5, R2 = 1.0$$



$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / \tanh(a2 + a4 * ((x0 - 1794.0) * 0.000184332) ** a3))$$

$$a1 = 5.75188e - 05^{+3.443e - 06(5.99\%)}_{-3.32e - 06(5.77\%)}, \quad a2 = \mathbf{0.110505}^{+0.0002273(0.206\%)}_{-0.0002272(0.206\%)},$$

$$a3 = 1.14578^{+0.01047(0.914\%)}_{-0.01058(0.924\%)}, \quad a4 = 1.4105^{+0.05062(3.59\%)}_{-0.04979(3.53\%)}$$

Candidate #12 $\chi^2/\text{NDF} = 45.34/41$, RMSE = 166.5, R2 = 1.0

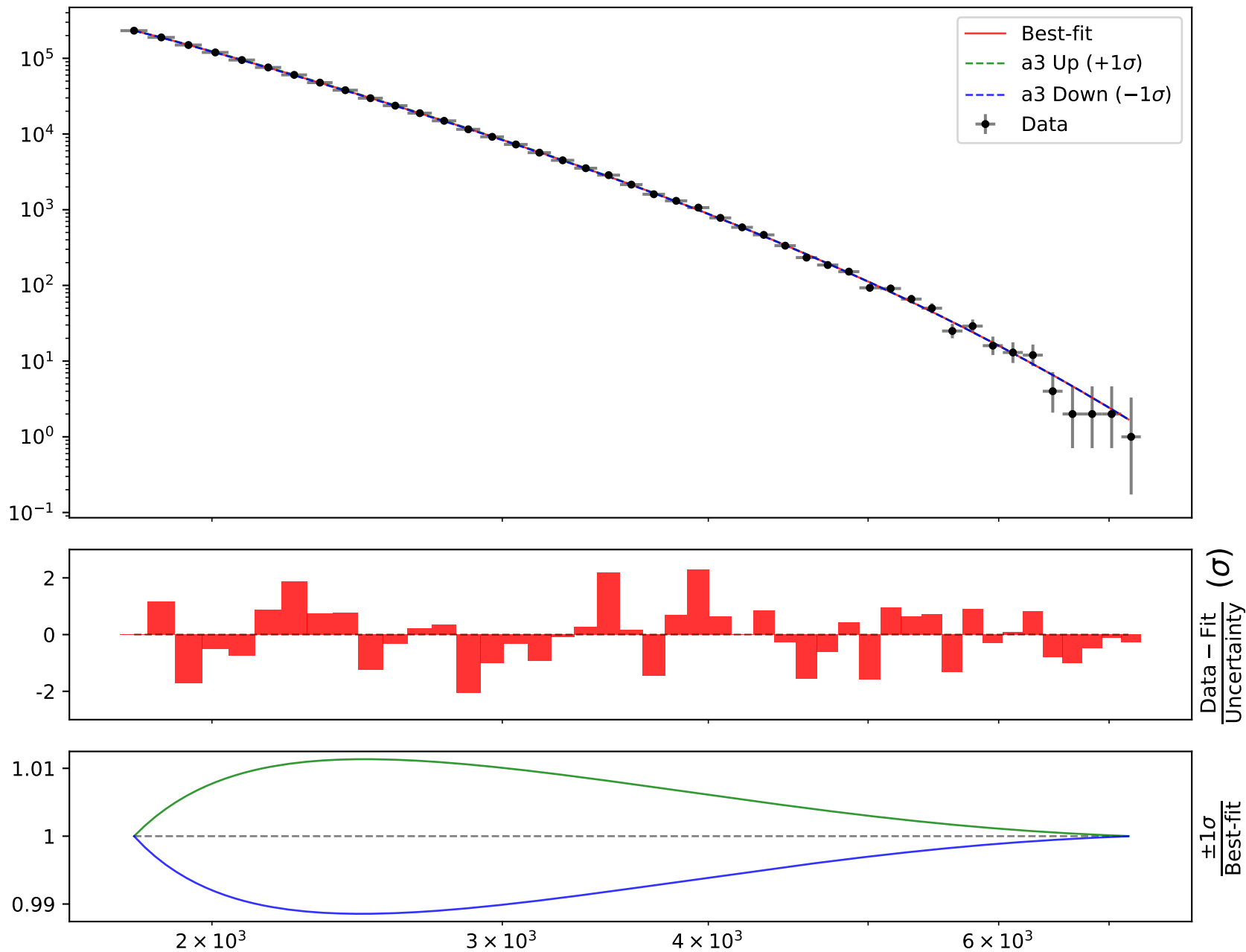
$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / \tanh(a2 + a4 * ((x0 - 1794.0) * 0.000184332) ** a3))$$

$$a1 = 5.75188e-05^{+3.443e-06(5.99\%)}_{-3.32e-06(5.77\%)}, \quad a2 = 0.110505^{+0.0002273(0.206\%)}_{-0.0002272(0.206\%)},$$

$$a3 = 1.14578^{+0.01047(0.914\%)}_{-0.01058(0.924\%)}, \quad a4 = 1.4105^{+0.05062(3.59\%)}_{-0.04979(3.53\%)}$$

Candidate #12

$$\chi^2/\text{NDF} = 45.34/41, \text{ RMSE} = 166.5, \text{ R}^2 = 1.0$$



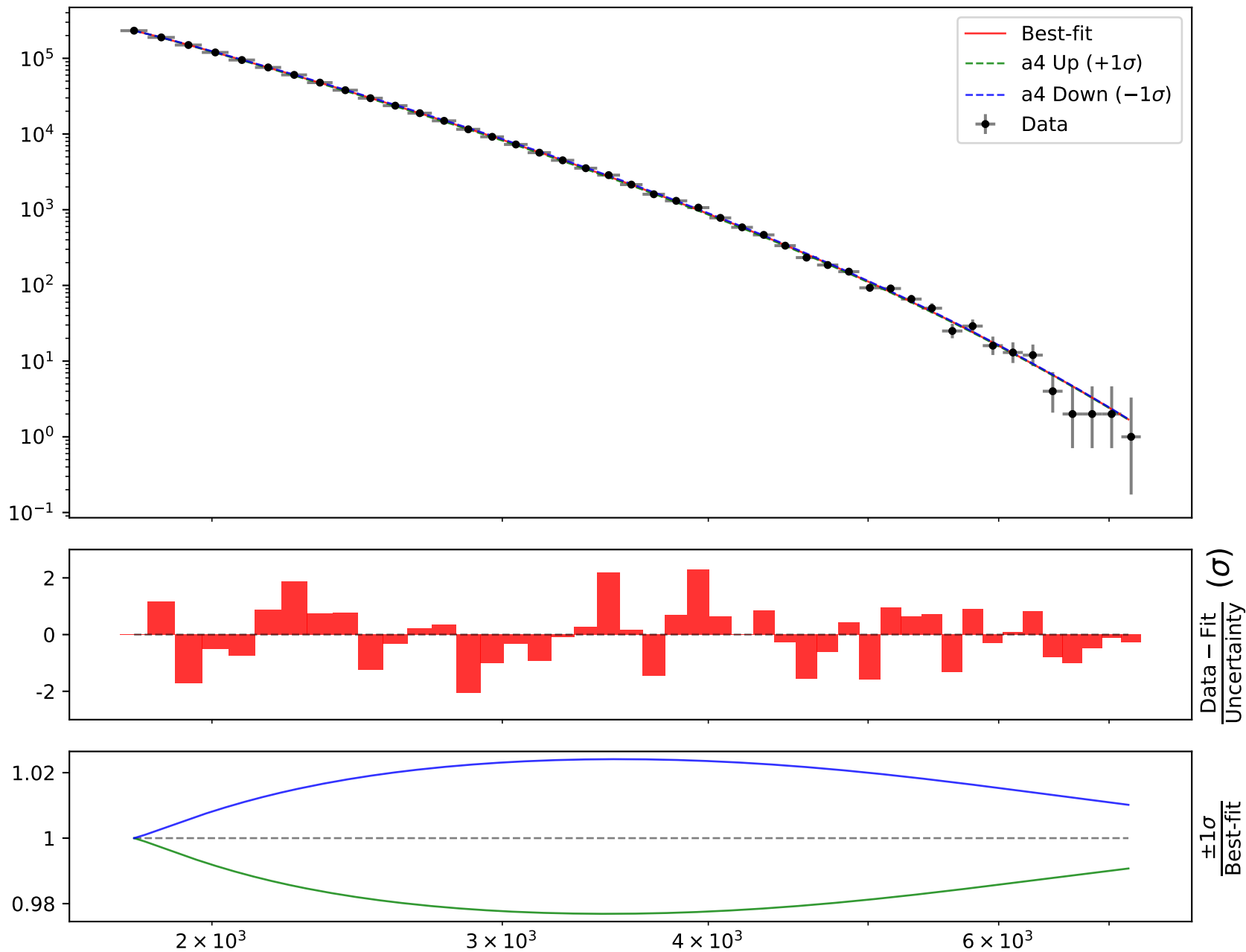
$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / \tanh(a2 + a4 * ((x0 - 1794.0) * 0.000184332) ** a3))$$

$$a1 = 5.75188e-05^{+3.443e-06(5.99\%)}_{-3.32e-06(5.77\%)}, \quad a2 = 0.110505^{+0.0002273(0.206\%)}_{-0.0002272(0.206\%)},$$

$$a3 = 1.14578^{+0.01047(0.914\%)}_{-0.01058(0.924\%)}, \quad \mathbf{a4 = 1.4105^{+0.05062(3.59\%)}_{-0.04979(3.53\%)}}$$

Candidate #12

$$\chi^2/\text{NDF} = 45.34/41, \text{ RMSE} = 166.5, \text{ R2} = 1.0$$



Candidate function #11

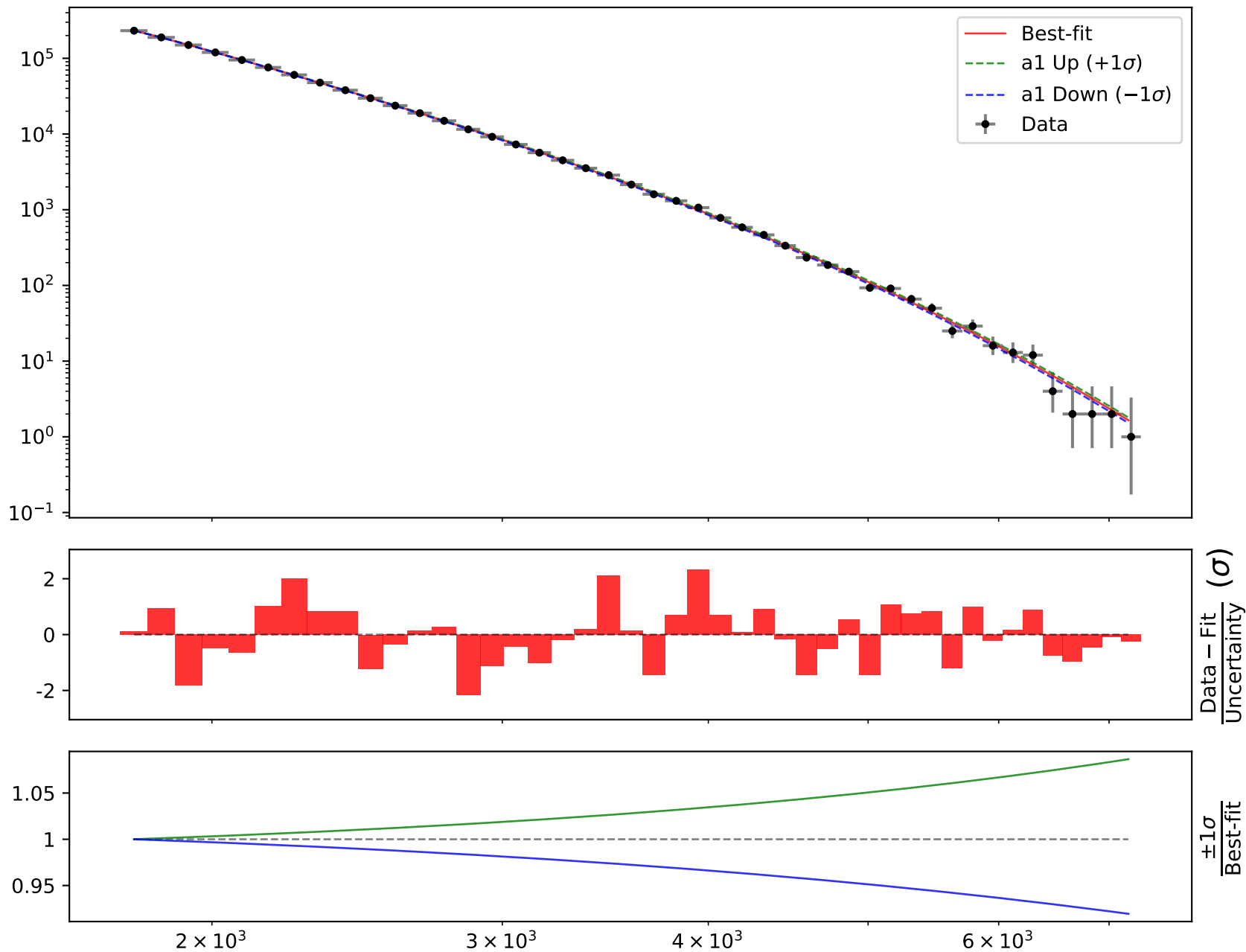
$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / (a2 + a4 * \tanh(((x0 - 1794.0) * 0.000184332) * a3)))$$

$$a1 = 7.633e-05^{+6.648e-06(8.71\%)}_{-6.186e-06(8.1\%)}, \quad a2 = 0.110088^{+0.0002315(0.21\%)}_{-0.0002313(0.21\%)},$$

$$a3 = 1.1516^{+0.01158(1.01\%)}_{-0.0117(1.02\%)}, \quad a4 = 1.48011^{+0.06472(4.37\%)}_{-0.06291(4.25\%)}$$

Candidate #11

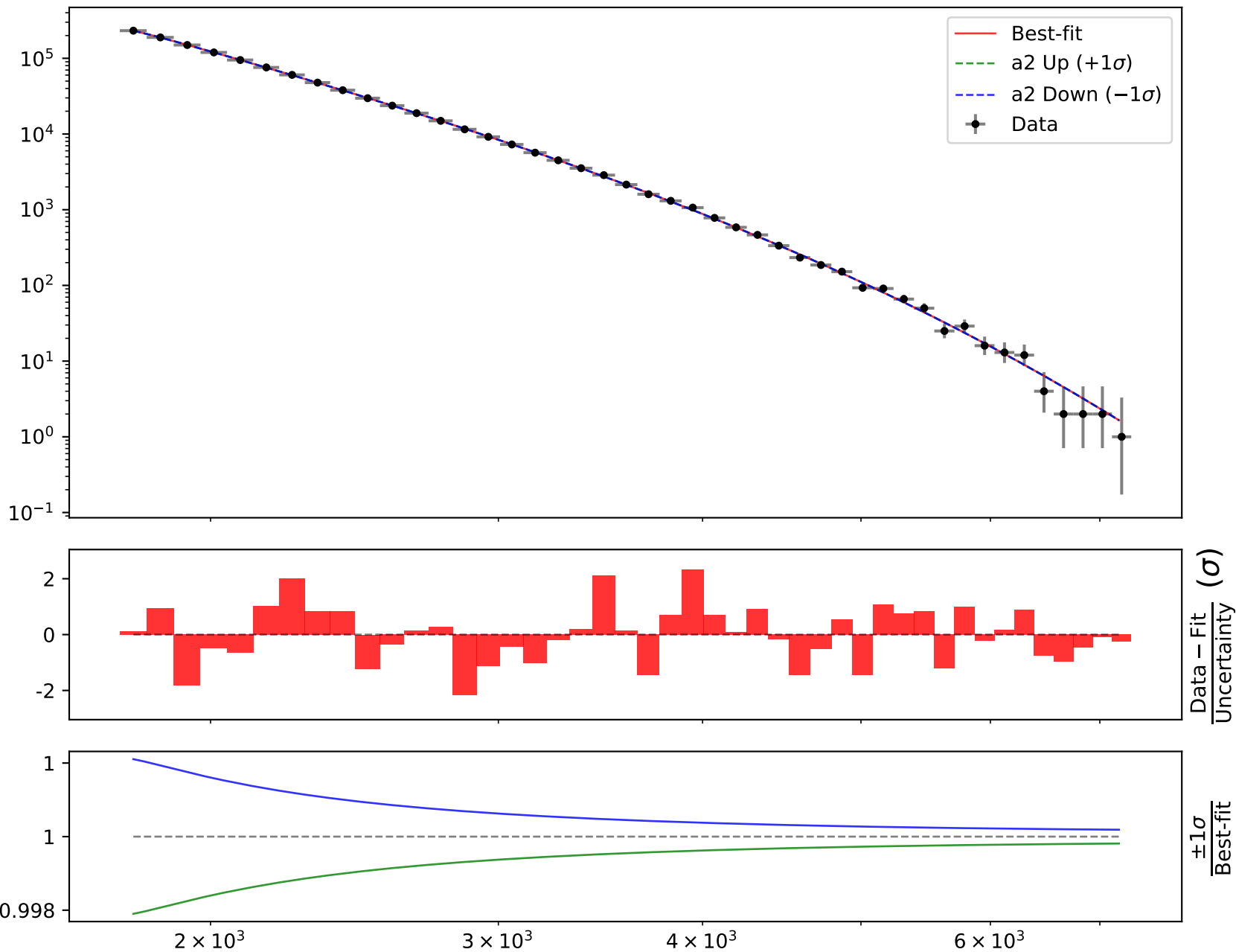
$$\chi^2/\text{NDF} = 46.86/41, \text{ RMSE} = 168.6, R2 = 1.0$$



$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / (a2 + a4 * \tanh(((x0 - 1794.0) * 0.000184332) ** a3)))$$

$$a1 = 7.633e-05^{+6.648e-06(8.71\%)}_{-6.186e-06(8.1\%)}, \quad a2 = \mathbf{0.110088^{+0.0002315(0.21\%)}}_{-0.0002313(0.21\%)},$$

$$a3 = 1.1516^{+0.01158(1.01\%)}_{-0.0117(1.02\%)}, \quad a4 = 1.48011^{+0.06472(4.37\%)}_{-0.06291(4.25\%)}$$

Candidate #11 $\chi^2/\text{NDF} = 46.86/41$, RMSE = 168.6, R2 = 1.0

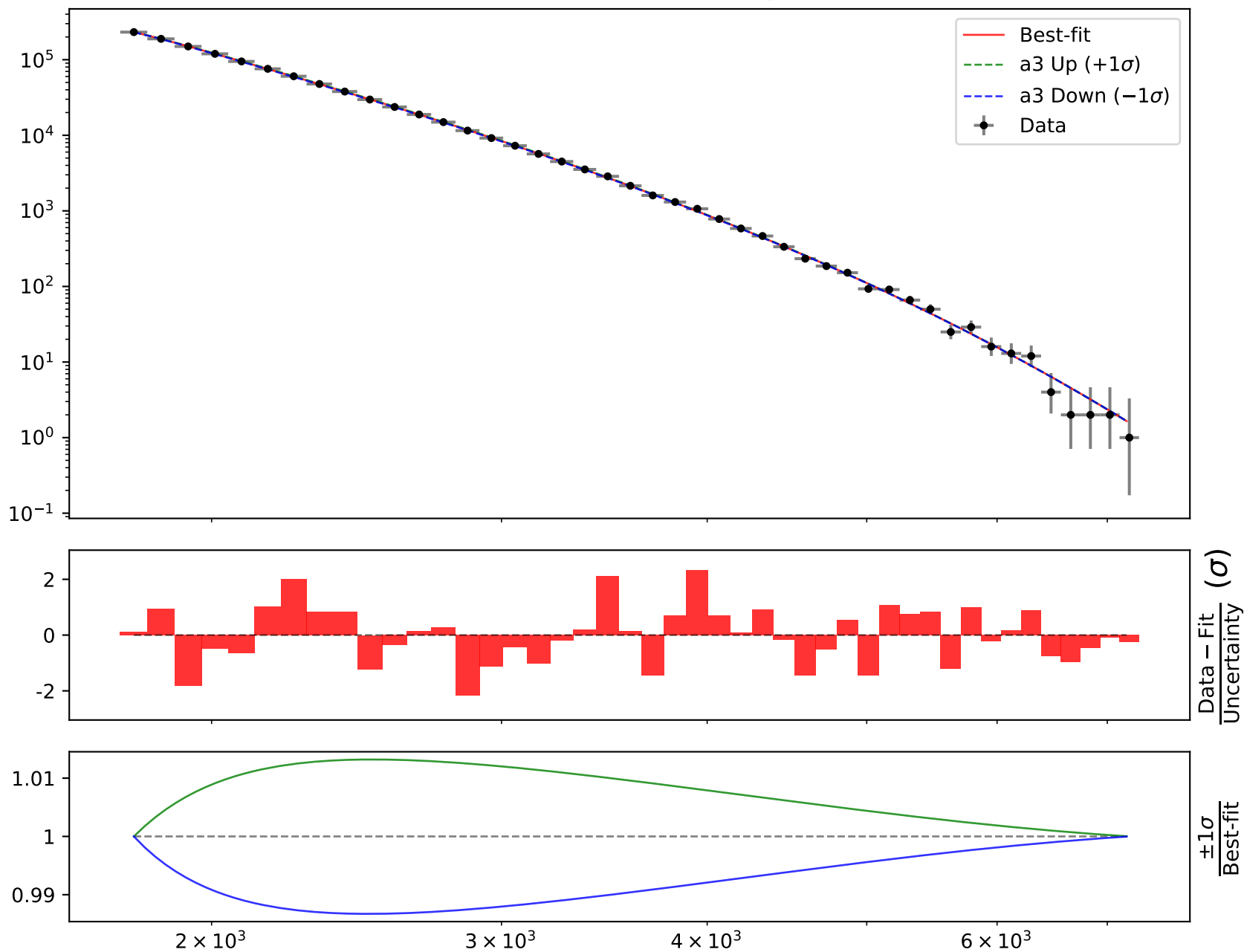
$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / (a2 + a4 * \tanh(((x0 - 1794.0) * 0.000184332) * a3)))$$

$$a1 = 7.633e-05^{+6.648e-06(8.71\%)}_{-6.186e-06(8.1\%)}, \quad a2 = 0.110088^{+0.0002315(0.21\%)}_{-0.0002313(0.21\%)},$$

$$a3 = 1.1516^{+0.01158(1.01\%)}_{-0.0117(1.02\%)}, \quad a4 = 1.48011^{+0.06472(4.37\%)}_{-0.06291(4.25\%)}$$

Candidate #11

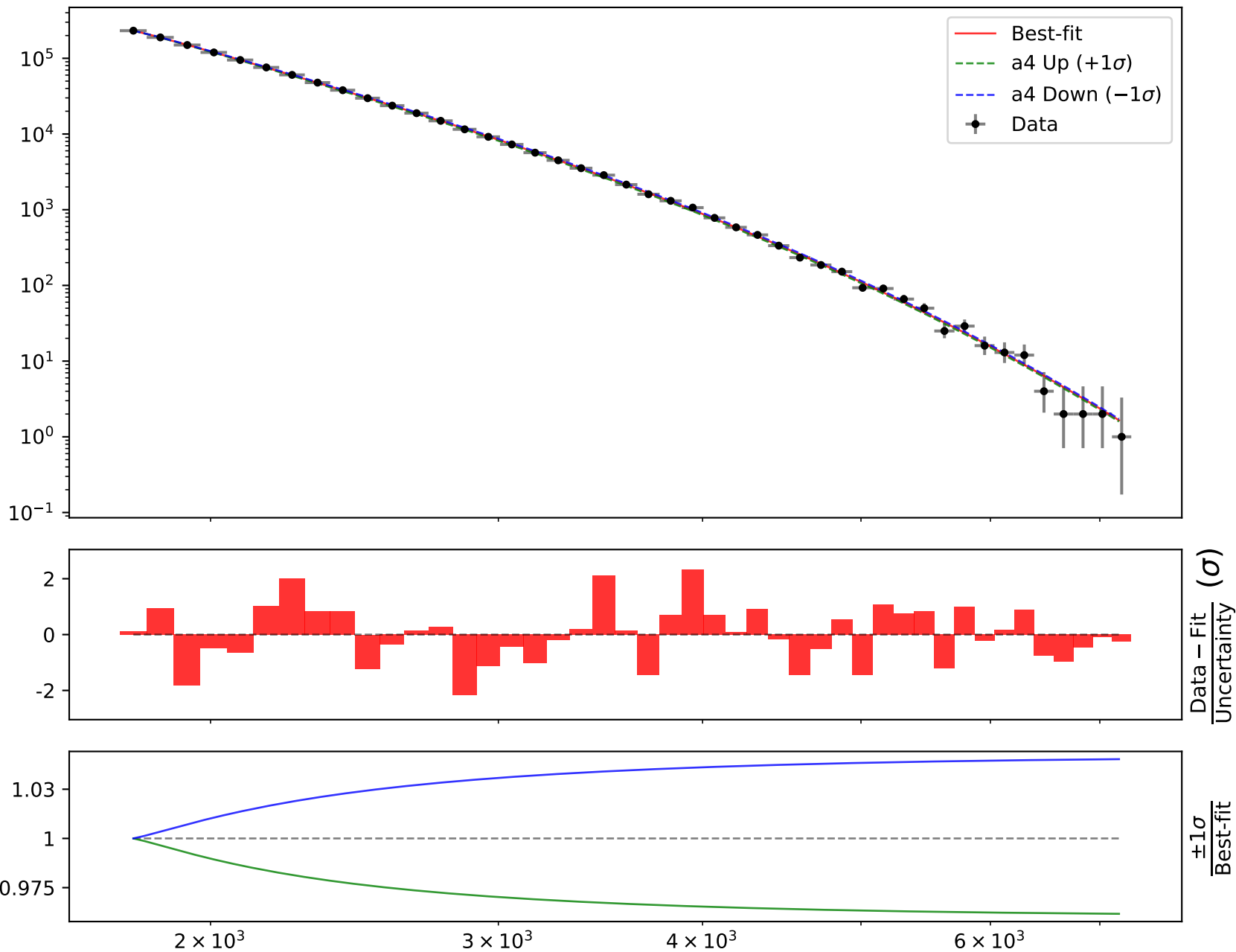
$$\chi^2/\text{NDF} = 46.86/41, \text{ RMSE} = 168.6, \text{ R2} = 1.0$$



$$25510.7 \cdot (a1 \cdot ((x0 - 1794.0) \cdot 0.000184332) / (a2 + a4 \cdot \tanh(((x0 - 1794.0) \cdot 0.000184332) \cdot a3)))$$

$$a1 = 7.633e-05^{+6.648e-06(8.71\%)}_{-6.186e-06(8.1\%)}, \quad a2 = 0.110088^{+0.0002315(0.21\%)}_{-0.0002313(0.21\%)},$$

$$a3 = 1.1516^{+0.01158(1.01\%)}_{-0.0117(1.02\%)}, \quad \mathbf{a4 = 1.48011^{+0.06472(4.37\%)}_{-0.06291(4.25\%)}}$$

Candidate #11 $\chi^2/\text{NDF} = 46.86/41$, RMSE = 168.6, R2 = 1.0

Candidate function #10

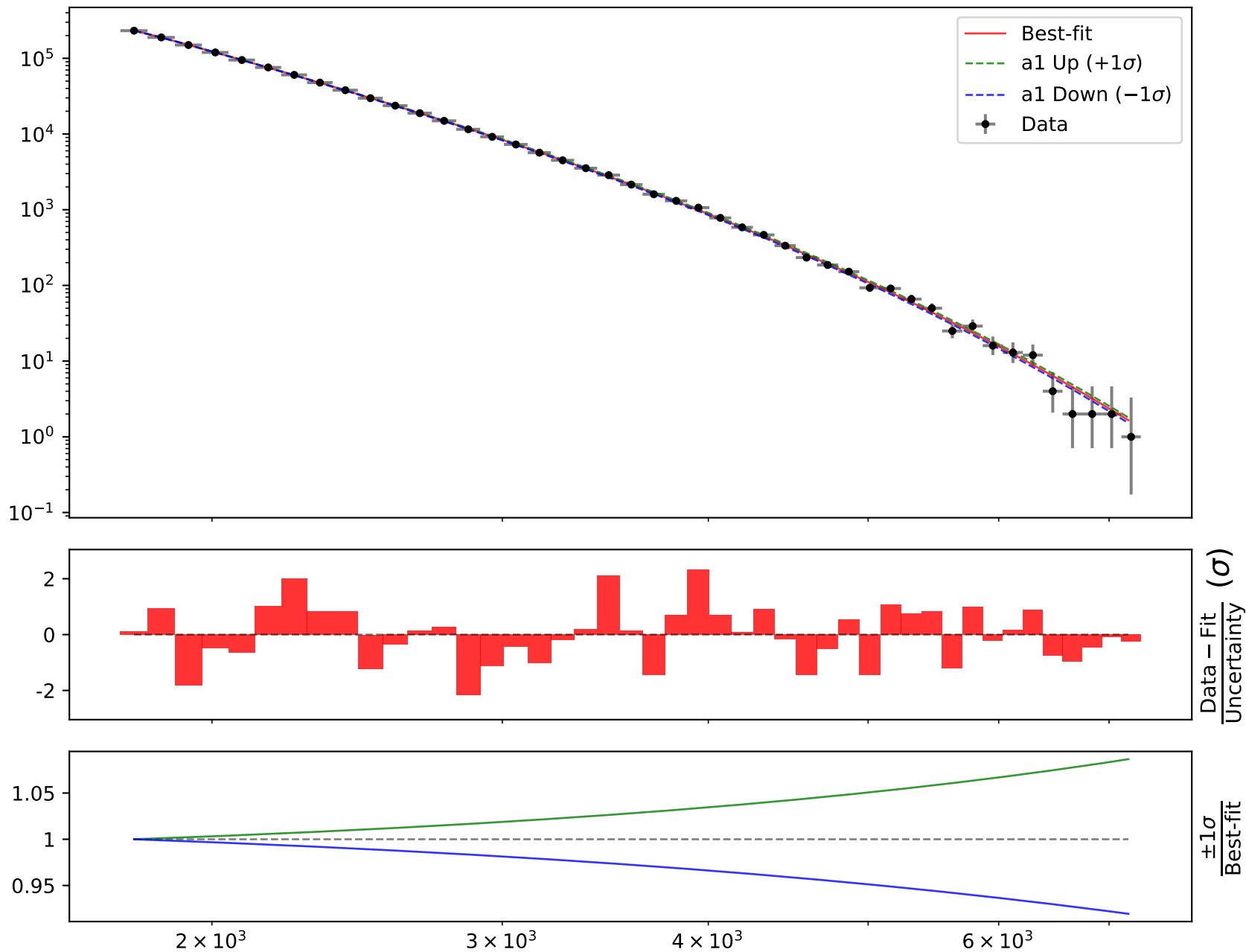
$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / (a2 + a4 * \tanh(((x0 - 1794.0) * 0.000184332) * a3)))$$

$$a1 = 7.633e-05^{+6.648e-06(8.71\%)}_{-6.186e-06(8.1\%)}, \quad a2 = 0.110088^{+0.0002315(0.21\%)}_{-0.0002313(0.21\%)},$$

$$a3 = 1.1516^{+0.01158(1.01\%)}_{-0.0117(1.02\%)}, \quad a4 = 1.48011^{+0.06472(4.37\%)}_{-0.06291(4.25\%)}$$

Candidate #10

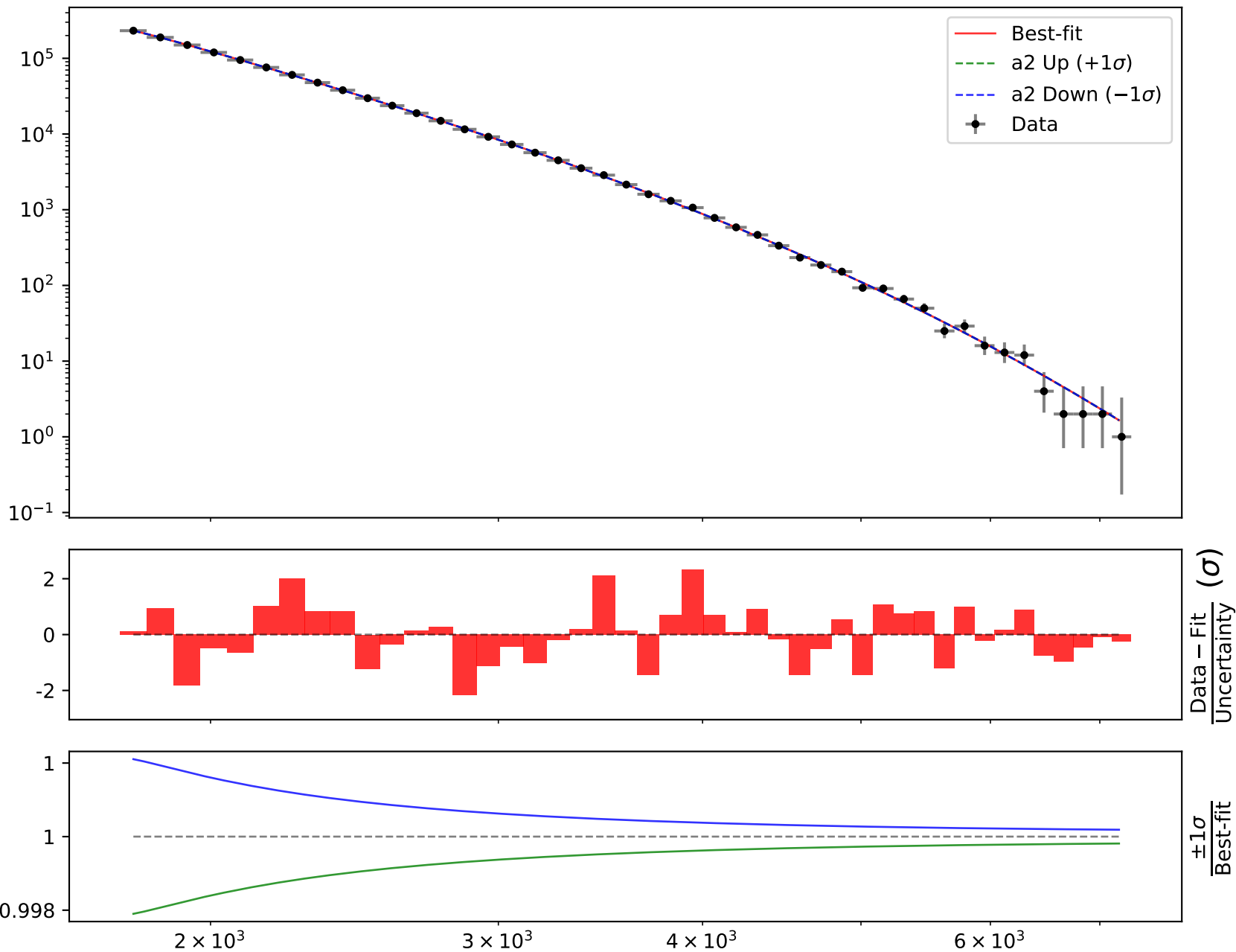
$$\chi^2/\text{NDF} = 46.86/41, \text{RMSE} = 168.6, R2 = 1.0$$



$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / (a2 + a4 * \tanh(((x0 - 1794.0) * 0.000184332) ** a3)))$$

$$a1 = 7.633e-05^{+6.648e-06(8.71\%)}_{-6.186e-06(8.1\%)}, \quad a2 = \mathbf{0.110088^{+0.0002315(0.21\%)}}_{-0.0002313(0.21\%)},$$

$$a3 = 1.1516^{+0.01158(1.01\%)}_{-0.0117(1.02\%)}, \quad a4 = 1.48011^{+0.06472(4.37\%)}_{-0.06291(4.25\%)}$$

Candidate #10 $\chi^2/\text{NDF} = 46.86/41$, RMSE = 168.6, R2 = 1.0

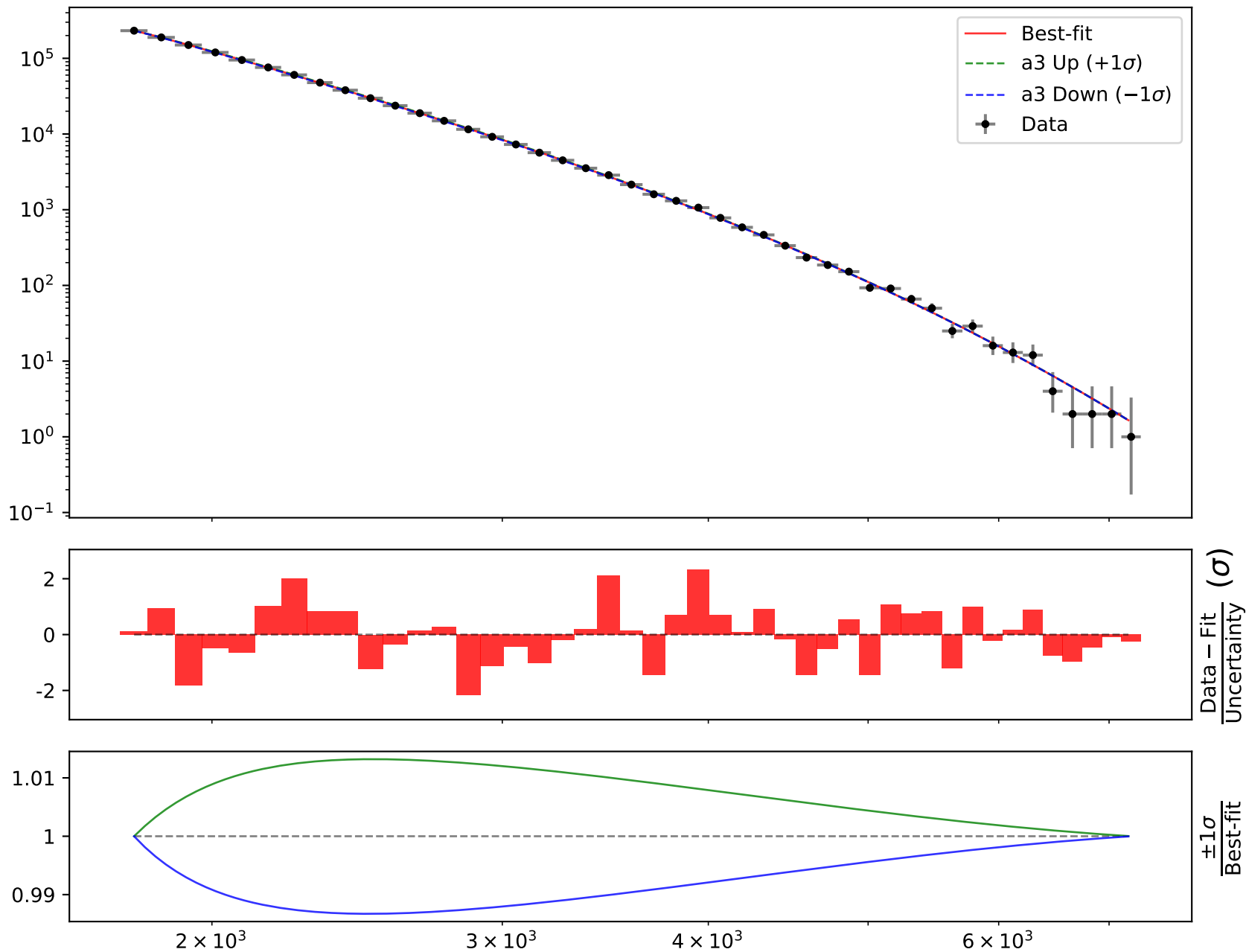
$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / (a2 + a4 * \tanh(((x0 - 1794.0) * 0.000184332) * a3)))$$

$$a1 = 7.633e-05^{+6.648e-06(8.71\%)}_{-6.186e-06(8.1\%)}, \quad a2 = 0.110088^{+0.0002315(0.21\%)}_{-0.0002313(0.21\%)},$$

$$a3 = 1.1516^{+0.01158(1.01\%)}_{-0.0117(1.02\%)}, \quad a4 = 1.48011^{+0.06472(4.37\%)}_{-0.06291(4.25\%)}$$

Candidate #10

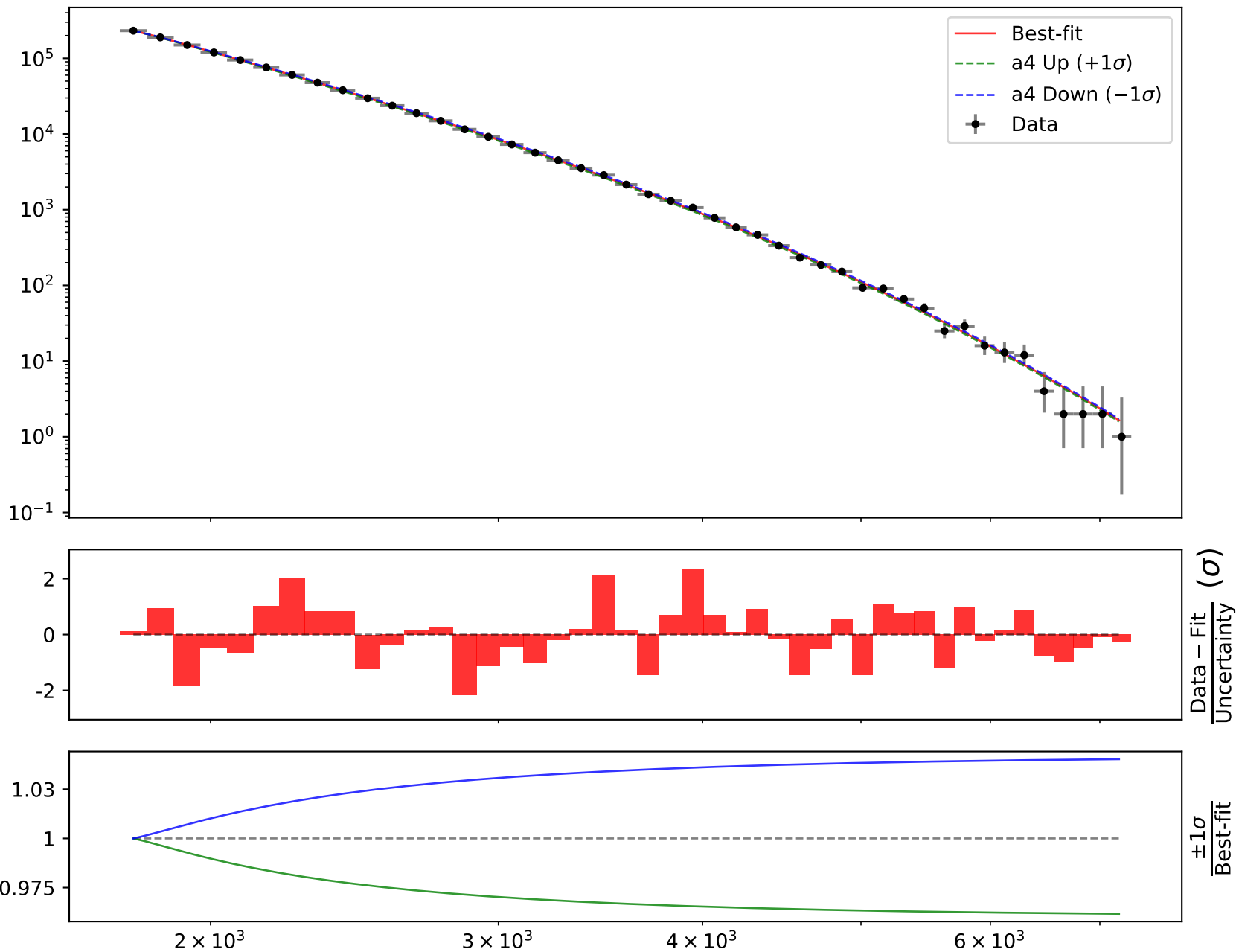
$$\chi^2/\text{NDF} = 46.86/41, \text{ RMSE} = 168.6, \text{ R2} = 1.0$$



$$25510.7 \cdot (a1 \cdot ((x0 - 1794.0) \cdot 0.000184332) / (a2 + a4 \cdot \tanh(((x0 - 1794.0) \cdot 0.000184332) \cdot a3)))$$

$$a1 = 7.633e-05^{+6.648e-06(8.71\%)}_{-6.186e-06(8.1\%)}, \quad a2 = 0.110088^{+0.0002315(0.21\%)}_{-0.0002313(0.21\%)},$$

$$a3 = 1.1516^{+0.01158(1.01\%)}_{-0.0117(1.02\%)}, \quad \mathbf{a4 = 1.48011^{+0.06472(4.37\%)}_{-0.06291(4.25\%)}}$$

Candidate #10 $\chi^2/\text{NDF} = 46.86/41$, RMSE = 168.6, R2 = 1.0

Candidate function #9

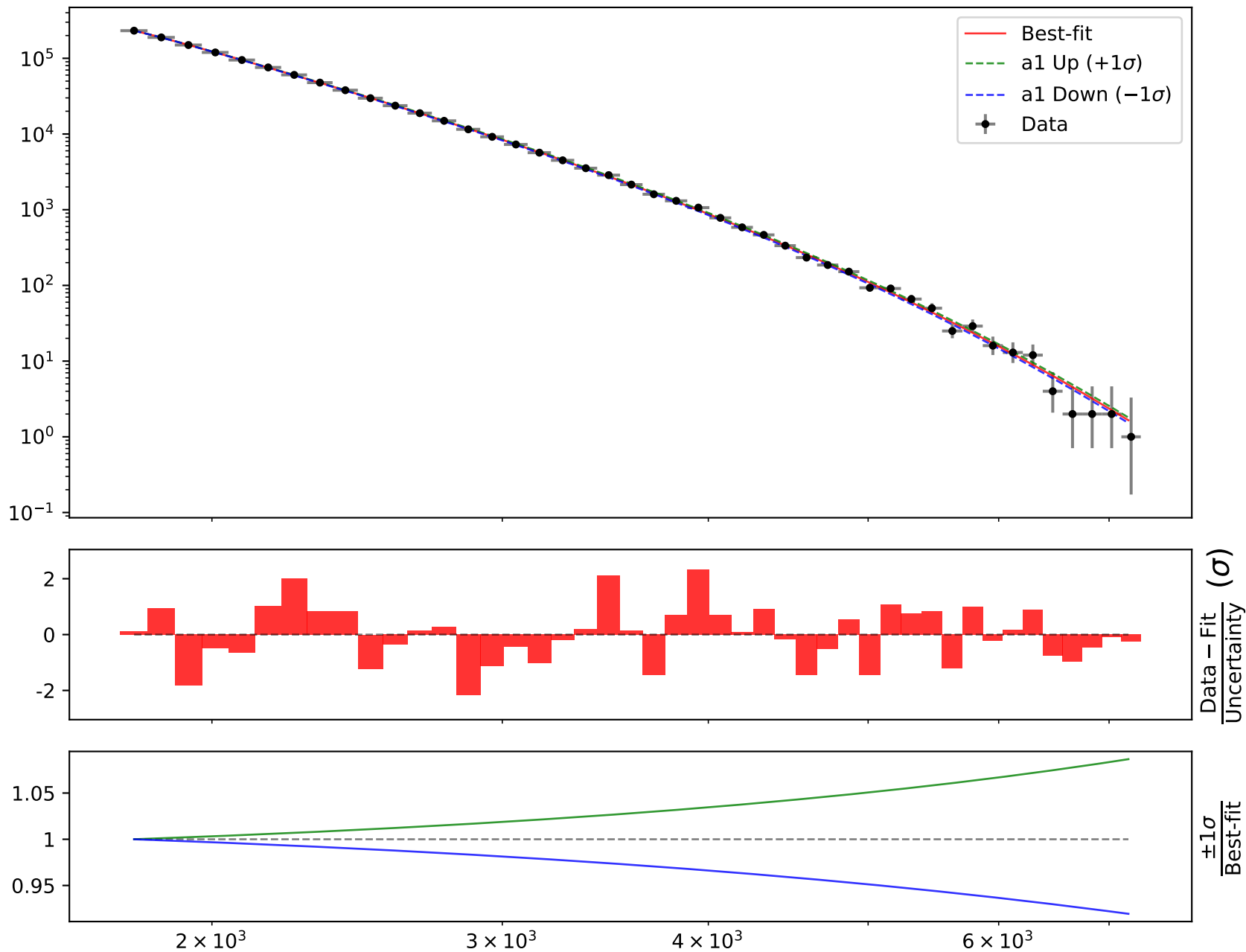
$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / (a2 + a4 * \tanh(((x0 - 1794.0) * 0.000184332) * a3)))$$

$$a1 = 7.633e-05^{+6.648e-06(8.71\%)}_{-6.186e-06(8.1\%)}, \quad a2 = 0.110088^{+0.0002315(0.21\%)}_{-0.0002313(0.21\%)},$$

$$a3 = 1.1516^{+0.01158(1.01\%)}_{-0.0117(1.02\%)}, \quad a4 = 1.48011^{+0.06472(4.37\%)}_{-0.06291(4.25\%)}$$

Candidate #9

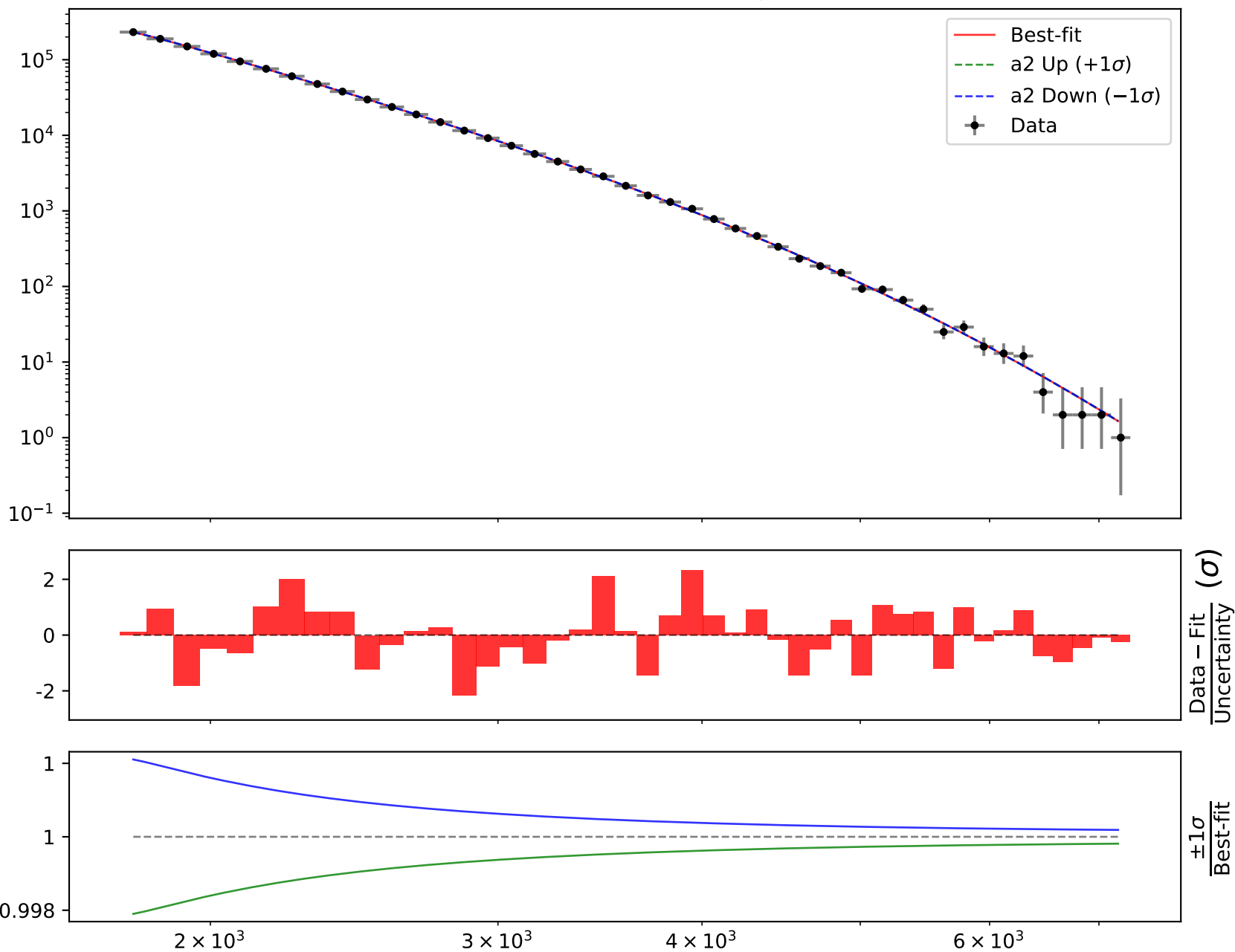
$$\chi^2/\text{NDF} = 46.86/41, \text{ RMSE} = 168.6, R2 = 1.0$$



$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / (a2 + a4 * \tanh(((x0 - 1794.0) * 0.000184332) ** a3)))$$

$$a1 = 7.633e-05^{+6.648e-06(8.71\%)}_{-6.186e-06(8.1\%)}, \quad a2 = \mathbf{0.110088^{+0.0002315(0.21\%)}}_{-0.0002313(0.21\%)},$$

$$a3 = 1.1516^{+0.01158(1.01\%)}_{-0.0117(1.02\%)}, \quad a4 = 1.48011^{+0.06472(4.37\%)}_{-0.06291(4.25\%)}$$

Candidate #9 $\chi^2/\text{NDF} = 46.86/41$, RMSE = 168.6, R2 = 1.0

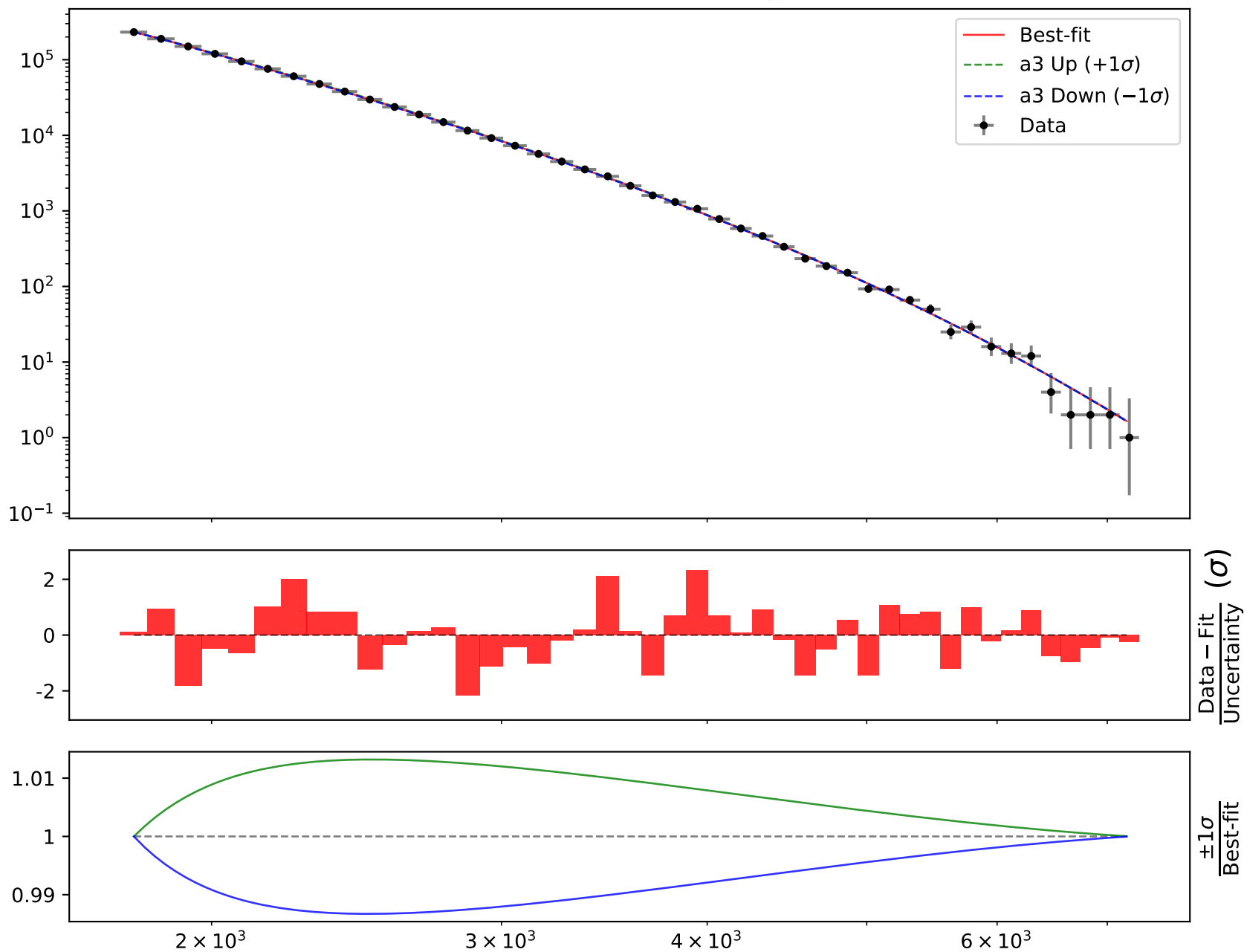
$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / (a2 + a4 * \tanh(((x0 - 1794.0) * 0.000184332) * a3)))$$

$$a1 = 7.633e-05^{+6.648e-06(8.71\%)}_{-6.186e-06(8.1\%)}, \quad a2 = 0.110088^{+0.0002315(0.21\%)}_{-0.0002313(0.21\%)},$$

$$a3 = 1.1516^{+0.01158(1.01\%)}_{-0.0117(1.02\%)}, \quad a4 = 1.48011^{+0.06472(4.37\%)}_{-0.06291(4.25\%)}$$

Candidate #9

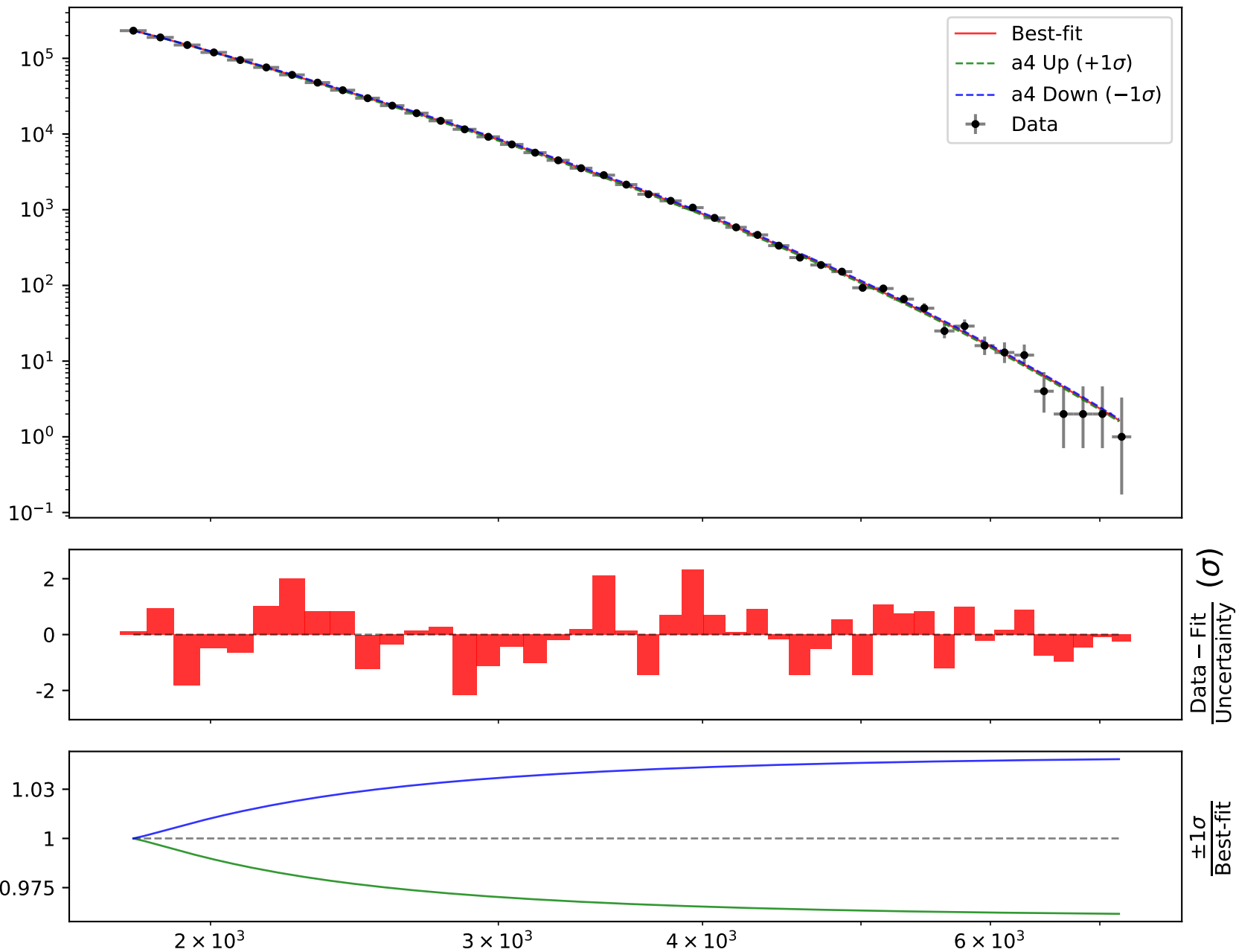
$$\chi^2/\text{NDF} = 46.86/41, \text{ RMSE} = 168.6, \text{ R2} = 1.0$$



$$25510.7 \cdot (a1 \cdot ((x0 - 1794.0) \cdot 0.000184332) / (a2 + a4 \cdot \tanh(((x0 - 1794.0) \cdot 0.000184332) \cdot a3)))$$

$$a1 = 7.633e-05^{+6.648e-06(8.71\%)}_{-6.186e-06(8.1\%)}, \quad a2 = 0.110088^{+0.0002315(0.21\%)}_{-0.0002313(0.21\%)},$$

$$a3 = 1.1516^{+0.01158(1.01\%)}_{-0.0117(1.02\%)}, \quad \mathbf{a4 = 1.48011^{+0.06472(4.37\%)}_{-0.06291(4.25\%)}}$$

Candidate #9 $\chi^2/\text{NDF} = 46.86/41$, RMSE = 168.6, R2 = 1.0

Candidate function #8

$$25510.7 * (a1 ** ((x0 - 1794.0) * 0.000184332)) / (a2 + a4 * ((x0 - 1794.0) * 0.000184332) ** a3))$$

$$a1 = 9.2403e-05^{+8.187e-06(8.86\%)}_{-7.594e-06(8.22\%)}, \quad a2 = 0.110143^{+0.0002404(0.218\%)}_{-0.0002399(0.218\%)},$$

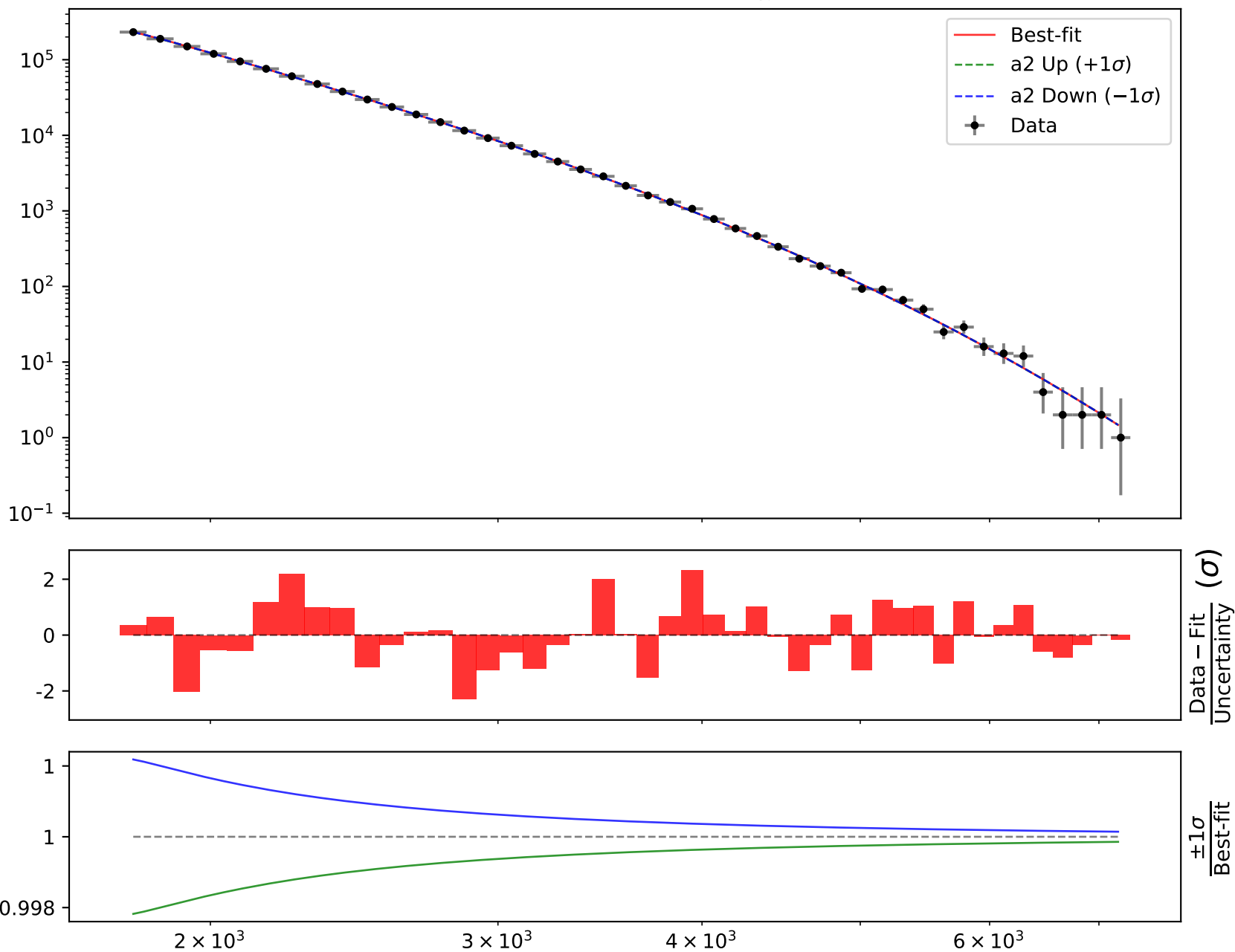
$$a3 = 1.16247^{+0.01185(1.02\%)}_{-0.01196(1.03\%)}, \quad a4 = 1.57684^{+0.06999(4.44\%)}_{-0.06791(4.31\%)}$$

Candidate #8 $\chi^2/\text{NDF} = 50.24/41$, RMSE = 178.8, R2 = 1.0

$$25510.7 \cdot (a_1 \cdot ((x_0 - 1794.0) \cdot 0.000184332) / (a_2 + a_4 \cdot ((x_0 - 1794.0) \cdot 0.000184332) \cdot a_3))$$

$$a_1 = 9.2403e-05^{+8.187e-06(8.86\%)}_{-7.594e-06(8.22\%)}, \quad a_2 = \mathbf{0.110143}^{+0.0002404(0.218\%)}_{-0.0002399(0.218\%)},$$

$$a_3 = 1.16247^{+0.01185(1.02\%)}_{-0.01196(1.03\%)}, \quad a_4 = 1.57684^{+0.06999(4.44\%)}_{-0.06791(4.31\%)}$$

Candidate #8 $\chi^2/\text{NDF} = 50.24/41$, RMSE = 178.8, R2 = 1.0

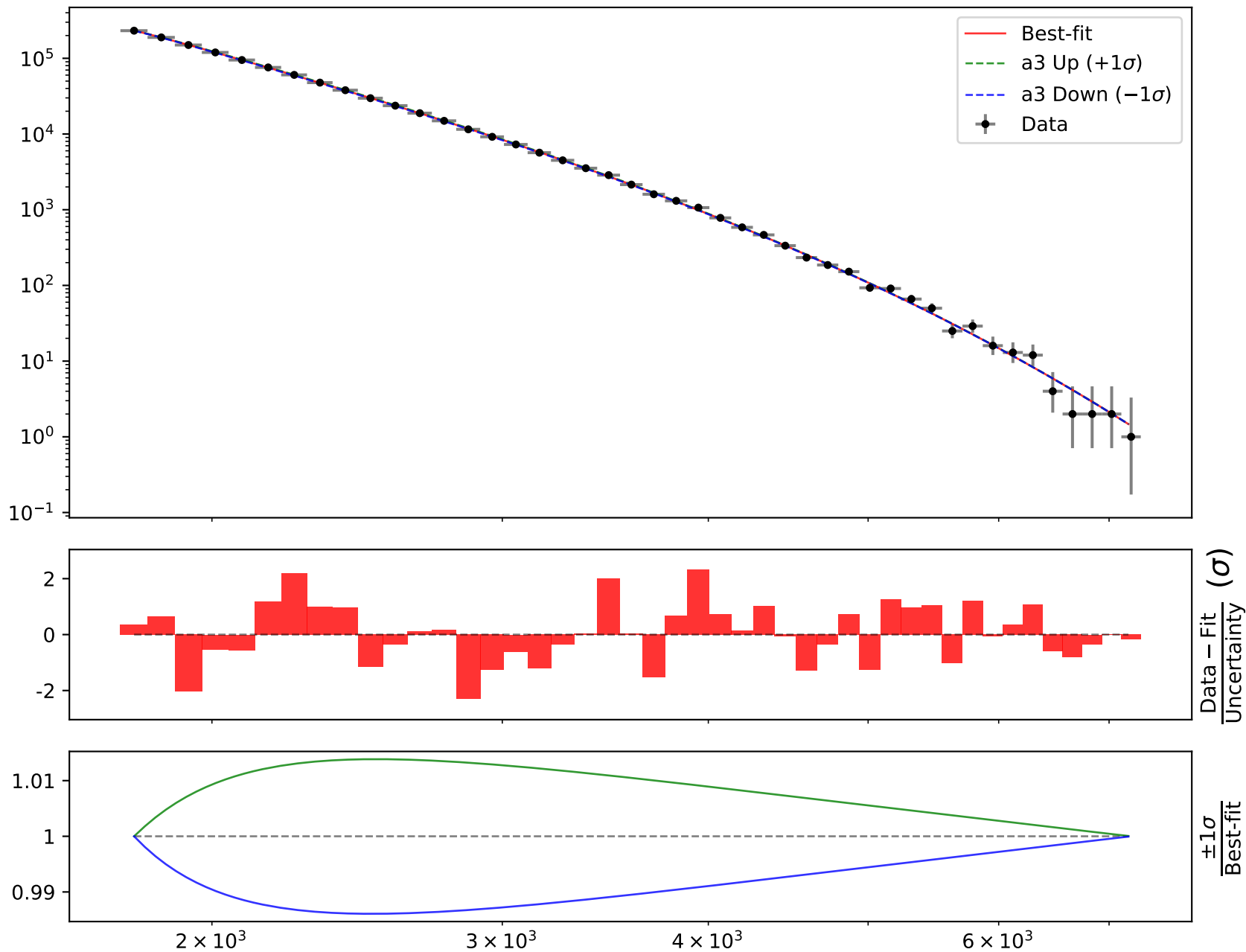
$$25510.7 \cdot (a1 \cdot ((x0 - 1794.0) \cdot 0.000184332) / (a2 + a4 \cdot ((x0 - 1794.0) \cdot 0.000184332) \cdot a3))$$

$$a1 = 9.2403e-05^{+8.187e-06(8.86\%)}_{-7.594e-06(8.22\%)}, \quad a2 = 0.110143^{+0.0002404(0.218\%)}_{-0.0002399(0.218\%)},$$

$$a3 = 1.16247^{+0.01185(1.02\%)}_{-0.01196(1.03\%)}, \quad a4 = 1.57684^{+0.06999(4.44\%)}_{-0.06791(4.31\%)}$$

Candidate #8

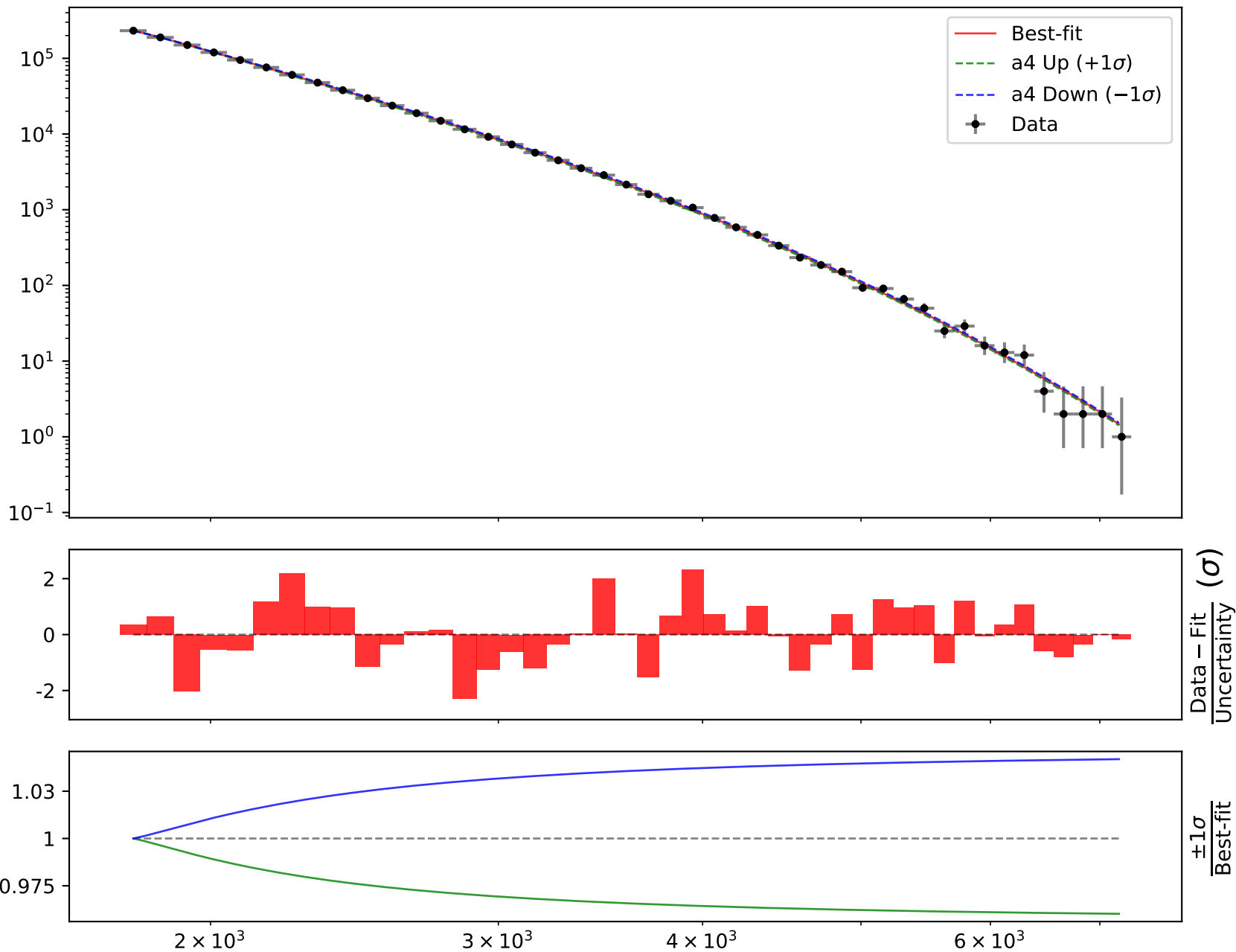
$$\chi^2/\text{NDF} = 50.24/41, \text{ RMSE} = 178.8, \text{ R}^2 = 1.0$$



$$25510.7 \cdot (a_1 \cdot ((x_0 - 1794.0) \cdot 0.000184332) / (a_2 + a_4 \cdot ((x_0 - 1794.0) \cdot 0.000184332) \cdot a_3))$$

$$a_1 = 9.2403e-05^{+8.187e-06(8.86\%)}_{-7.594e-06(8.22\%)}, \quad a_2 = 0.110143^{+0.0002404(0.218\%)}_{-0.0002399(0.218\%)},$$

$$a_3 = 1.16247^{+0.01185(1.02\%)}_{-0.01196(1.03\%)}, \quad \mathbf{a_4 = 1.57684^{+0.06999(4.44\%)}_{-0.06791(4.31\%)}}$$

Candidate #8 $\chi^2/\text{NDF} = 50.24/41$, RMSE = 178.8, R2 = 1.0

Candidate function #7

$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) * a3 / (a2 + \tanh(((x0 - 1794.0) * 0.000184332))))$$

$$a1 = 2.83882e-05^{+2.572e-06(9.06\%)}_{-2.404e-06(8.47\%)}, \quad a2 = 0.12864^{+0.003893(3.03\%)}_{-0.00367(2.85\%)}, \\ a3 = 1.18513^{+0.03304(2.79\%)}_{-0.03113(2.63\%)}$$

Candidate #7

$$\chi^2/\text{NDF} = 221.5/42, \text{RMSE} = 642.2, \text{R}^2 = 0.9998$$



$$25510.7 * (a1^{((x0 - 1794.0) * 0.000184332)^{a3} / (a2 + \tanh(((x0 - 1794.0) * 0.000184332)))})$$

$$a1 = 2.83882e-05^{+2.572e-06(9.06\%)}_{-2.404e-06(8.47\%)}, \quad a2 = 0.12864^{+0.003893(3.03\%)}_{-0.00367(2.85\%)}, \\ a3 = 1.18513^{+0.03304(2.79\%)}_{-0.03113(2.63\%)}$$

$$\chi^2/\text{NDF} = 221.5/42, \text{ RMSE} = 642.2, \text{ R}^2 = 0.9998$$

Candidate #7

$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332)^{a3} / (a2 + \tanh(((x0 - 1794.0) * 0.000184332))))$$

$$a1 = 2.83882e-05^{+2.572e-06(9.06\%)}_{-2.404e-06(8.47\%)}, \quad a2 = 0.12864^{+0.003893(3.03\%)}_{-0.00367(2.85\%)},$$

$$a3 = 1.18513^{+0.03304(2.79\%)}_{-0.03113(2.63\%)}$$

Candidate #7

$$\chi^2/\text{NDF} = 221.5/42, \text{RMSE} = 642.2, \text{R}^2 = 0.9998$$



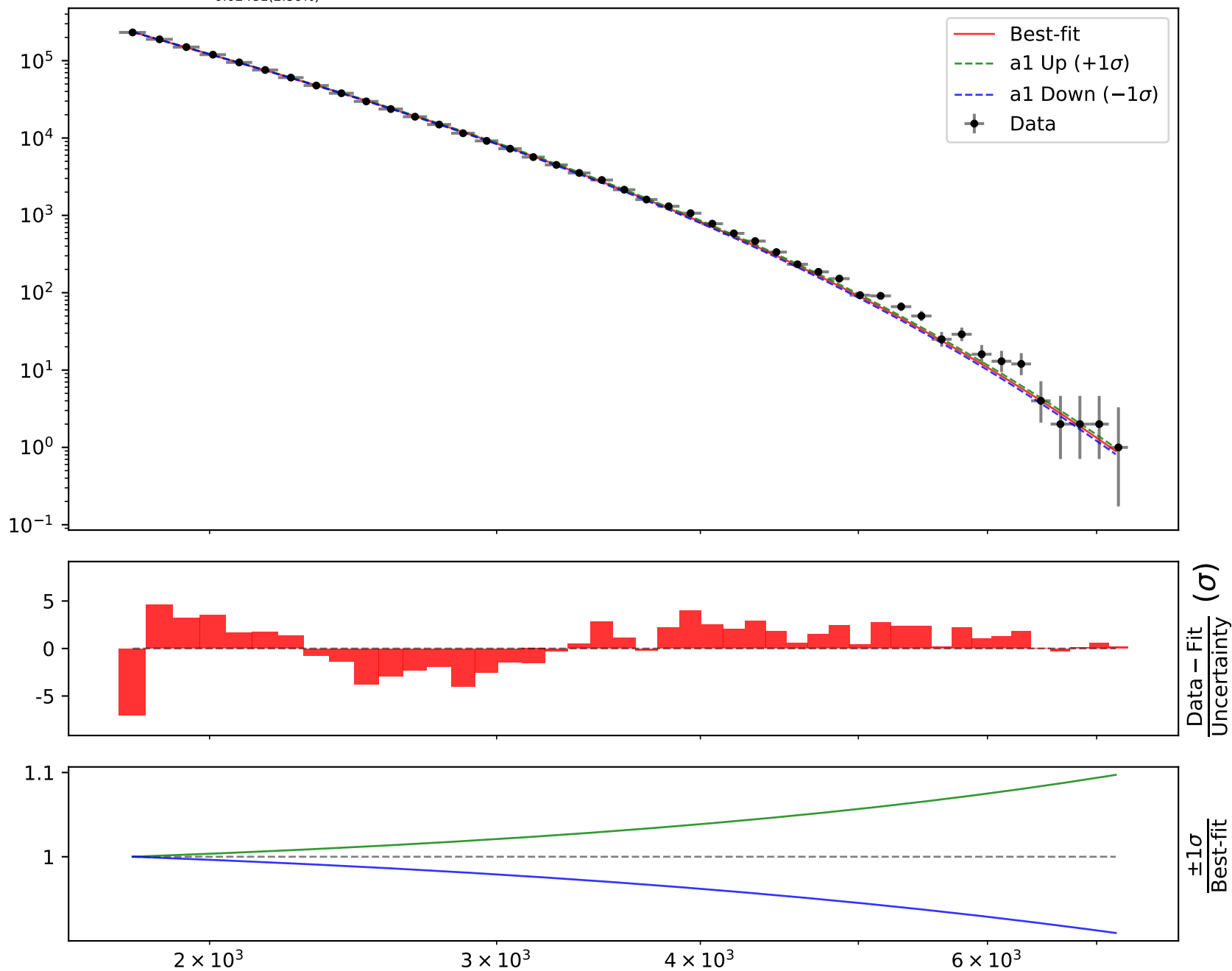
Candidate function #6

$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / (a2 + a3 * ((x0 - 1794.0) * 0.000184332)))$$

$$a1 = 3.2353e-05^{+3.163e-06(9.78\%)}_{-2.943e-06(9.1\%)}, \quad a2 = 0.108472^{+0.0004399(0.406\%)}_{-0.0004374(0.403\%)}, \\ a3 = 0.866655^{+0.02466(2.85\%)}_{-0.02481(2.86\%)}$$

Candidate #6

$$\chi^2/\text{NDF} = 254.5/42, \text{RMSE} = 674.1, \text{R}^2 = 0.9998$$

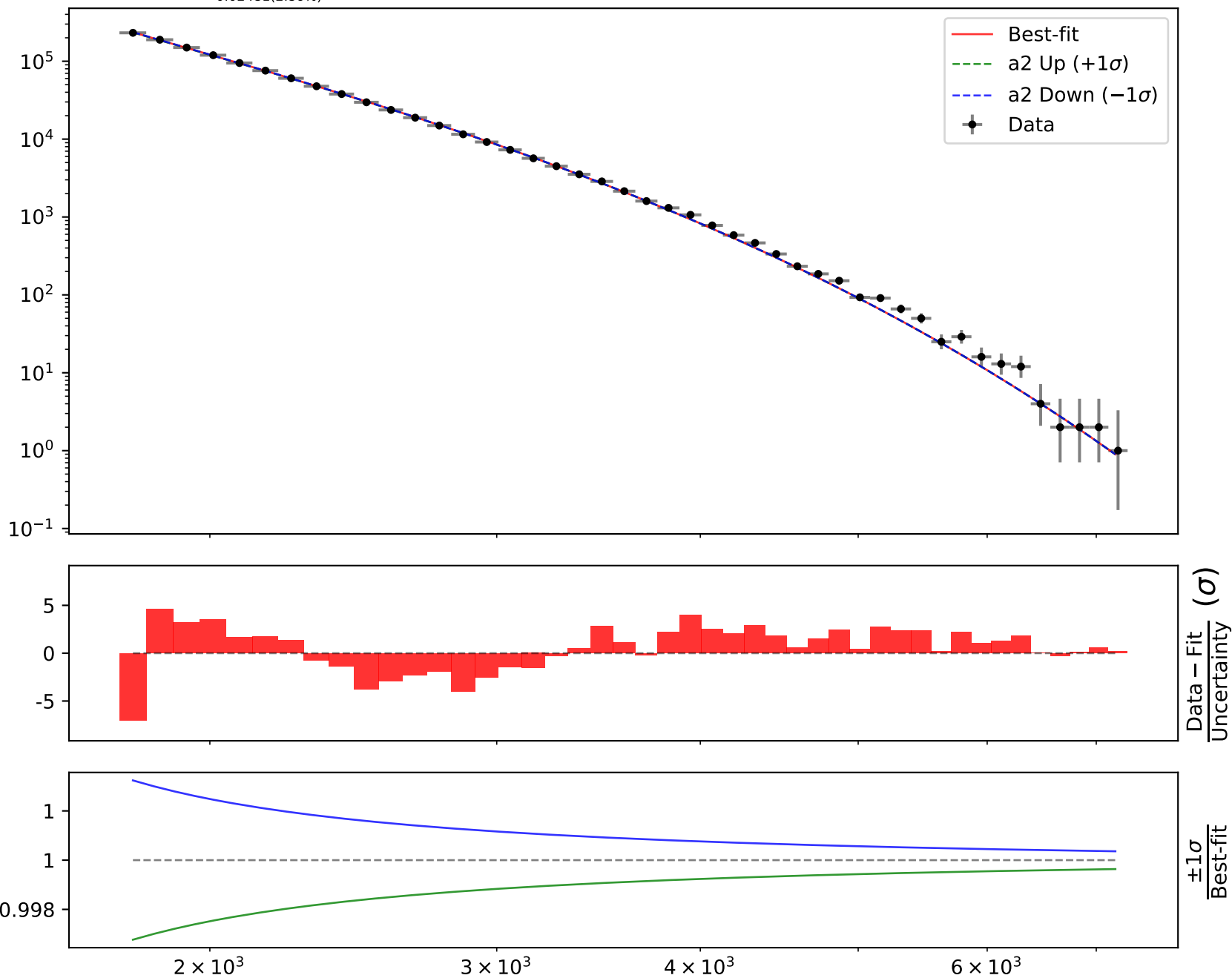


$$25510.7 \cdot (a1 \cdot ((x0 - 1794.0) \cdot 0.000184332) / (a2 + a3 \cdot ((x0 - 1794.0) \cdot 0.000184332)))$$

$$a1 = 3.2353e-05^{+3.163e-06(9.78\%)}_{-2.943e-06(9.1\%)}, \quad a2 = 0.108472^{+0.0004399(0.406\%)}_{-0.0004374(0.403\%)},$$

$$a3 = 0.866655^{+0.02466(2.85\%)}_{-0.02481(2.86\%)}$$

$$\chi^2/\text{NDF} = 254.5/42, \text{ RMSE} = 674.1, \text{ R}^2 = 0.9998$$

Candidate #6

$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / (a2 + a3 * ((x0 - 1794.0) * 0.000184332)))$$

$$a1 = 3.2353e-05^{+3.163e-06(9.78\%)}_{-2.943e-06(9.1\%)}, \quad a2 = 0.108472^{+0.0004399(0.406\%)}_{-0.0004374(0.403\%)},$$

$$a3 = 0.866655^{+0.02466(2.85\%)}_{-0.02481(2.86\%)}$$

Candidate #6
 $\chi^2/\text{NDF} = 254.5/42$, RMSE = 674.1, R2 = 0.9998



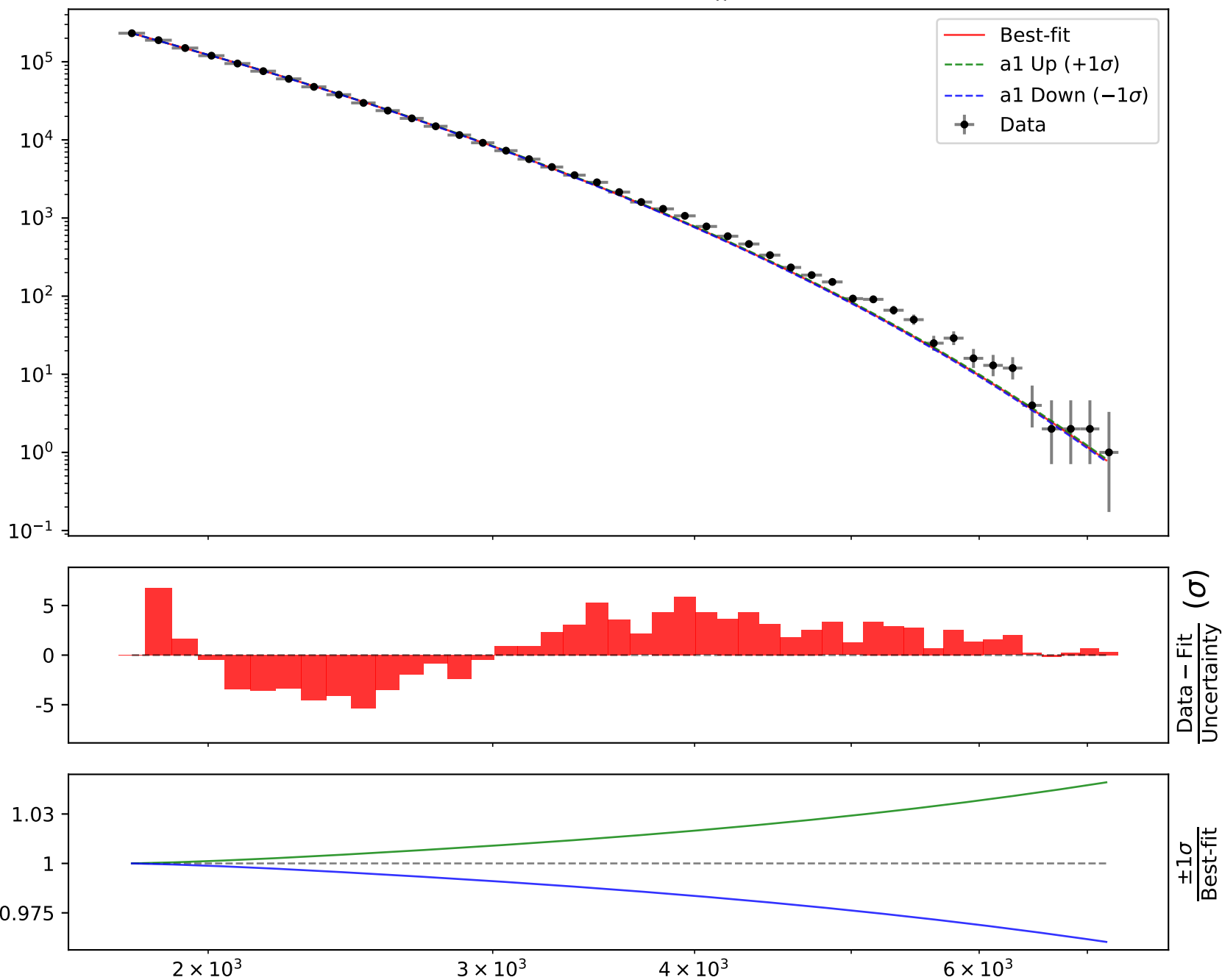
Candidate function #5

$$25510.7 * (\tanh(a1 * ((x0 - 1794.0) * 0.000184332))) / (a2 + ((x0 - 1794.0) * 0.000184332))$$

$$a1 = 3.17511e - 05^{+1.309e - 06(4.12\%)}_{-1.267e - 06(3.99\%)}, \quad a2 = 0.0838267^{+0.0003644(0.435\%)}_{-0.0003621(0.432\%)}$$

Candidate #5

$$\chi^2/\text{NDF} = 416.7/43, \text{ RMSE} = 582.5, \text{ R2} = 0.9999$$

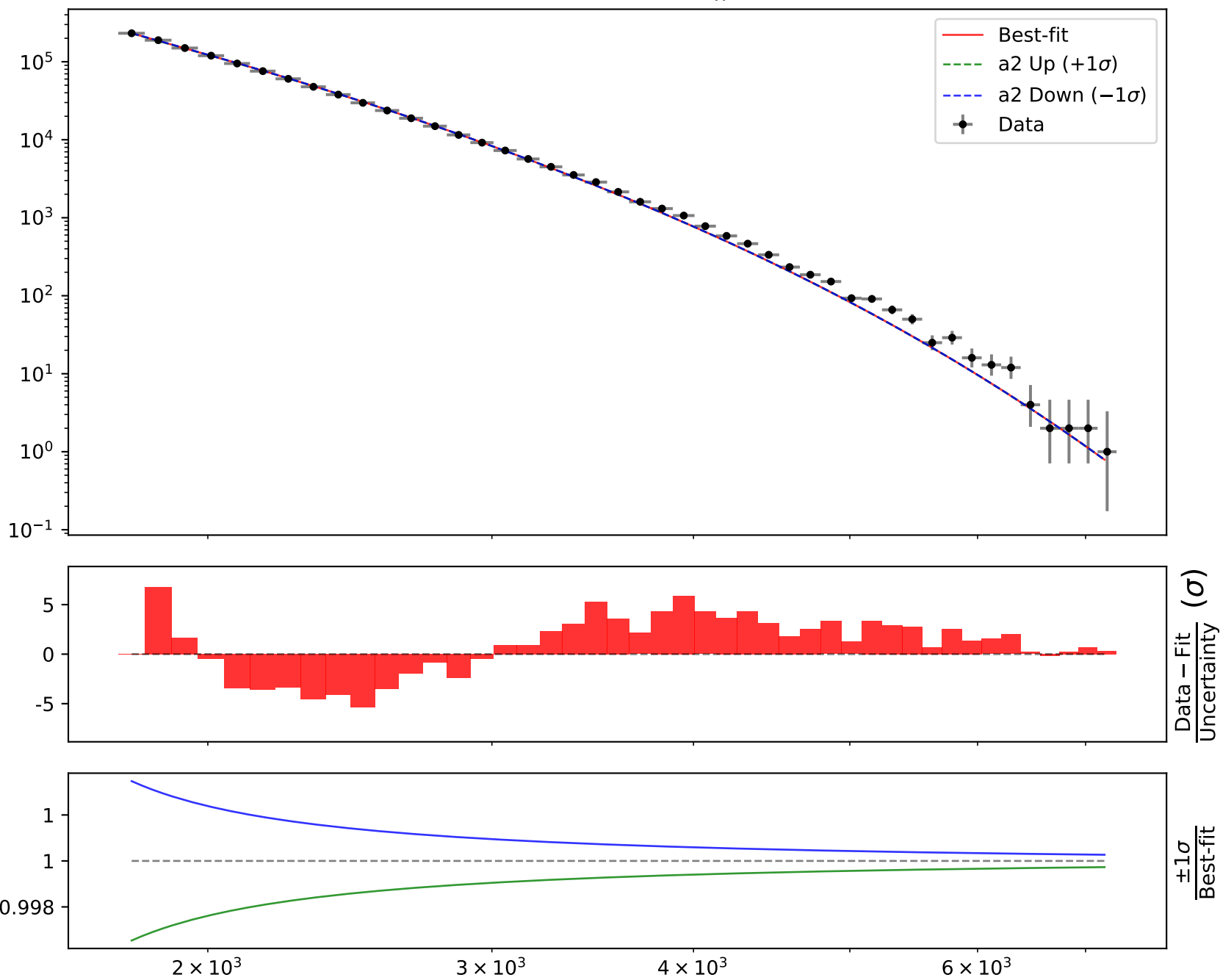


$$25510.7 * (\tanh(a1 * ((x0 - 1794.0) * 0.000184332))) / (a2 + ((x0 - 1794.0) * 0.000184332))$$

$$a1 = 3.17511e-05^{+1.309e-06(4.12\%)}_{-1.267e-06(3.99\%)}, \quad a2 = 0.0838267^{+0.0003644(0.435\%)}_{-0.0003621(0.432\%)}$$

Candidate #5

$$\chi^2/\text{NDF} = 416.7/43, \text{RMSE} = 582.5, \text{R2} = 0.9999$$



Candidate function #4

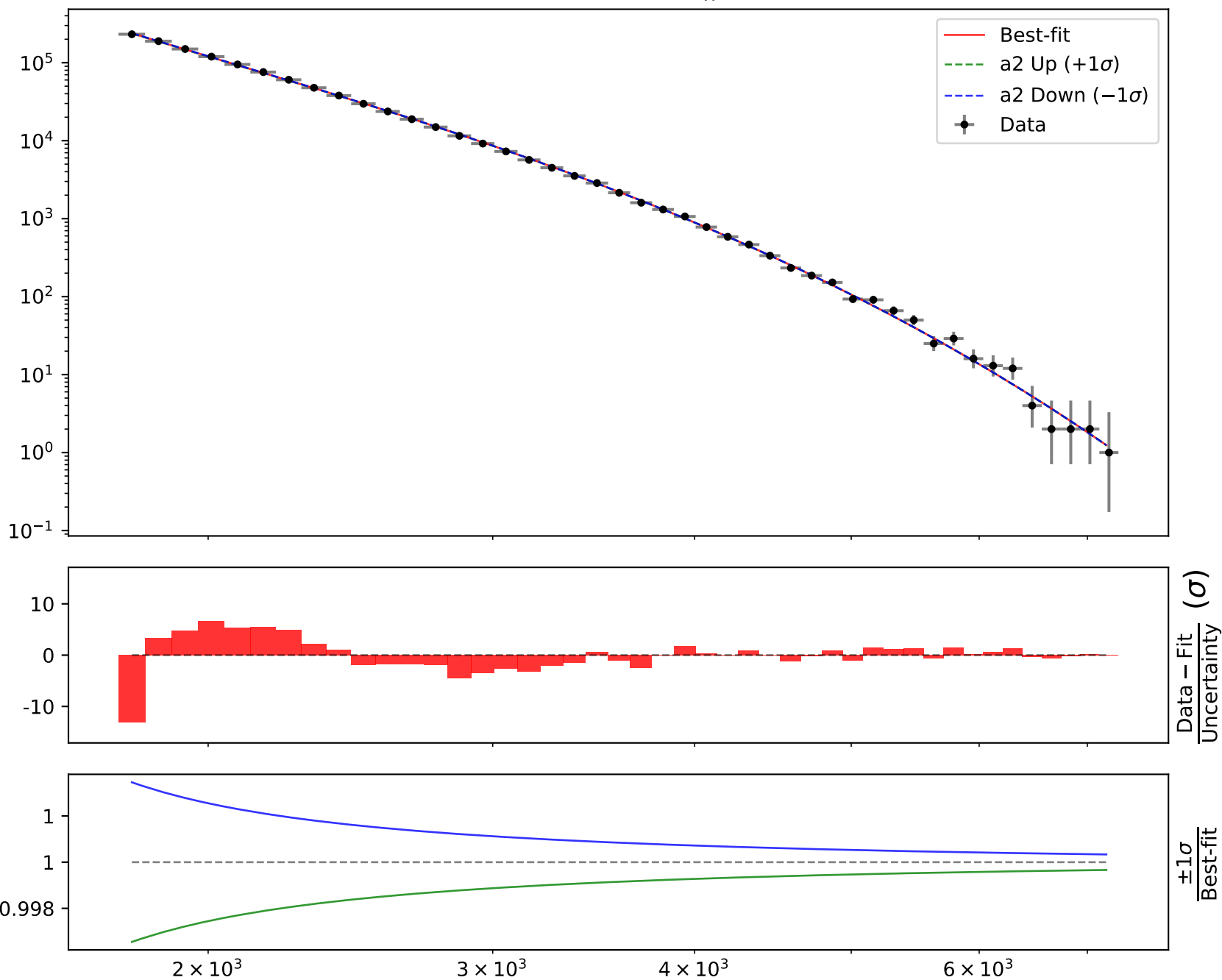
$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / (a2 + ((x0 - 1794.0) * 0.000184332)))$$

$$a1 = 5.1138e-05^{+2.017e-06(3.94\%)}_{-1.952e-06(3.82\%)}, \quad a2 = 0.107127^{+0.0004644(0.433\%)}_{-0.0004611(0.43\%)}$$

Candidate #4 $\chi^2/\text{NDF} = 439.8/43$, RMSE = 1145.0, R2 = 0.9995

$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) / (a2 + ((x0 - 1794.0) * 0.000184332)))$$

$$a1 = 5.1138e-05^{+2.017e-06(3.94\%)}_{-1.952e-06(3.82\%)}, \quad a2 = 0.107127^{+0.0004644(0.433\%)}_{-0.0004611(0.43\%)}$$

Candidate #4 $\chi^2/\text{NDF} = 439.8/43$, RMSE = 1145.0, R2 = 0.9995

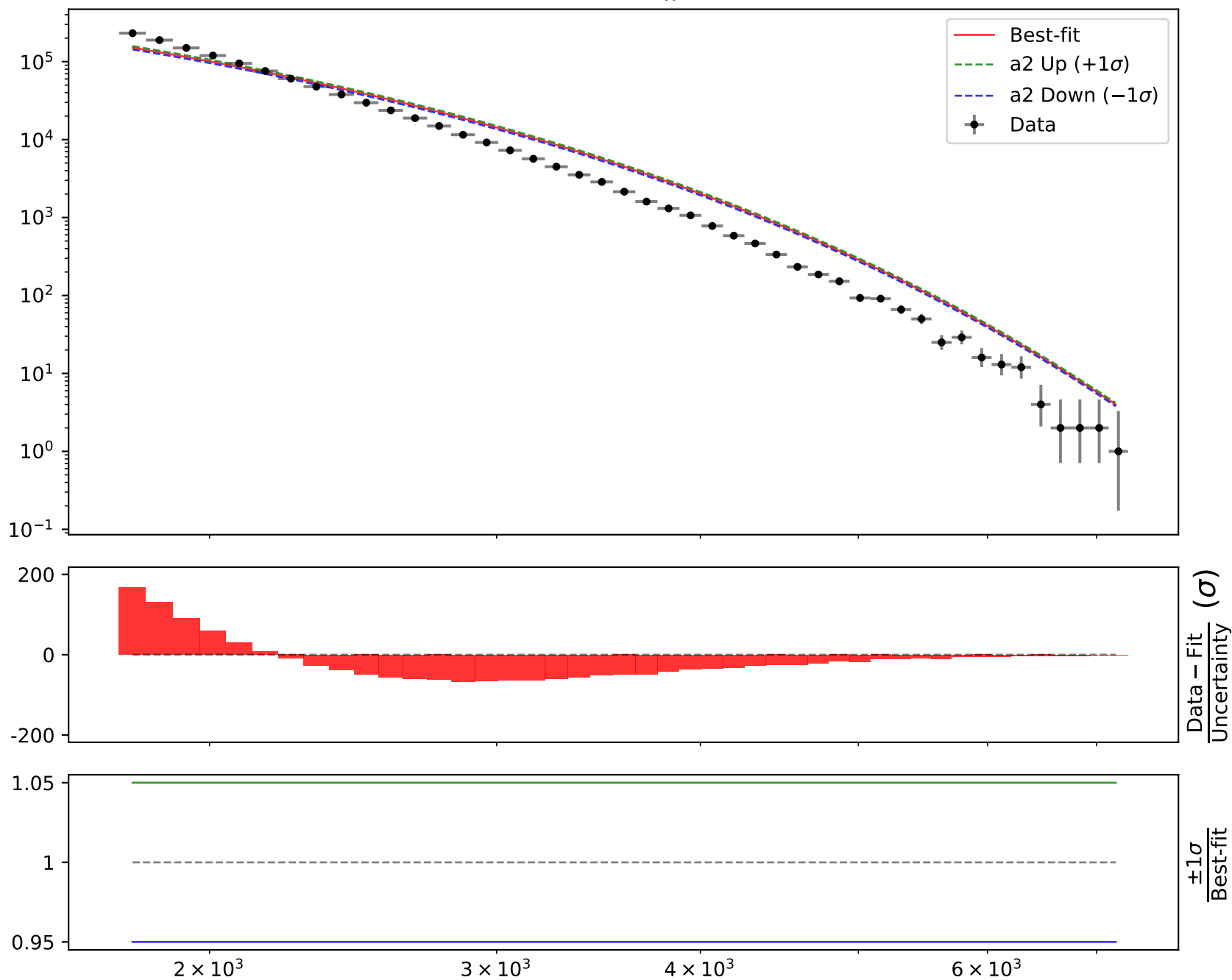
Candidate function #3

$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) * a2)$$

$$a1 = 2.5e-05, \quad a2 = 5.92027^{+0.296(5.0\%)}_{-0.296(5.0\%)}$$

Candidate #3

$$\chi^2/\text{NDF} = 113200.0/44, \text{ RMSE} = 16400.0, \text{ R2} = 0.9003$$



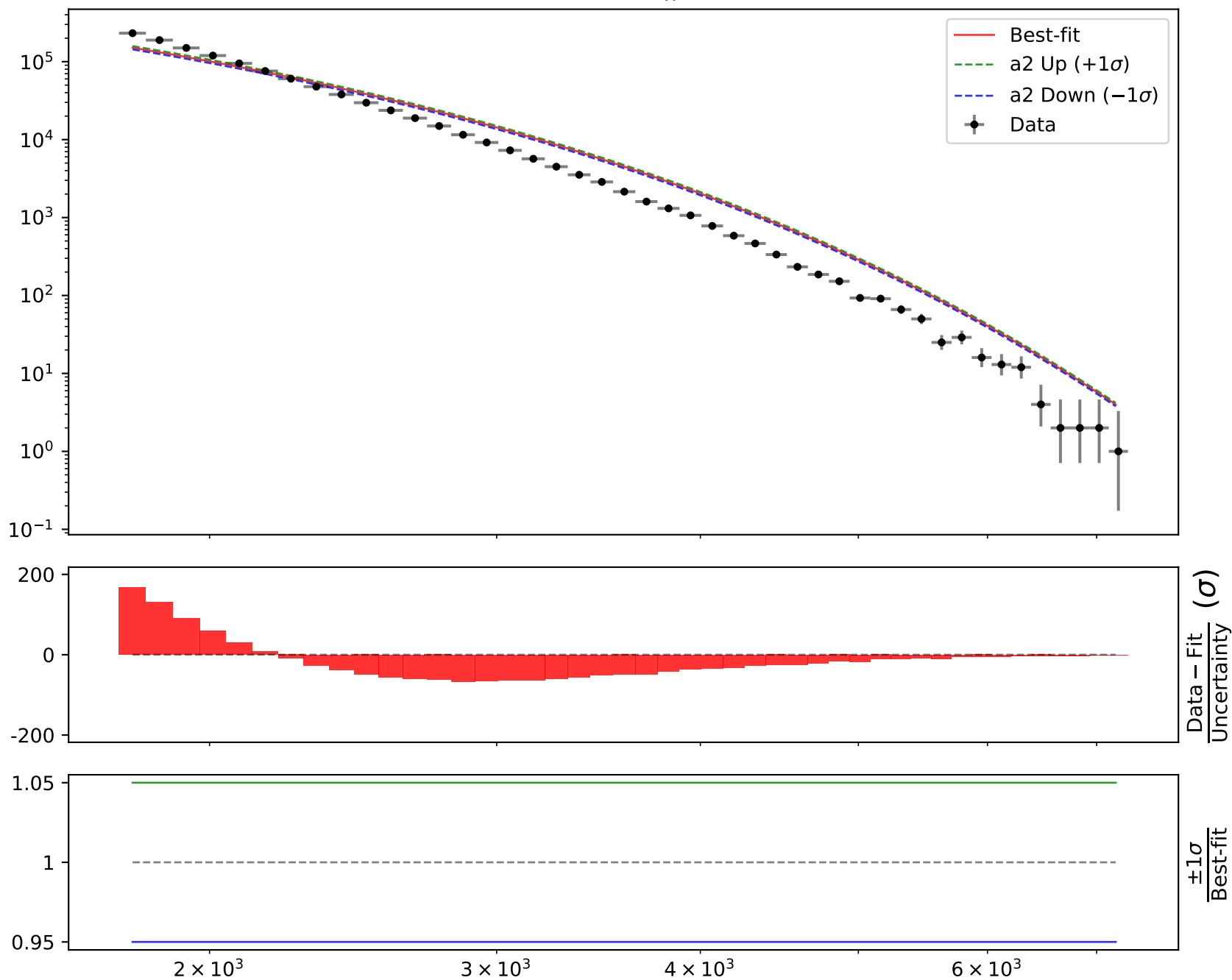
Candidate function #2

$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332) * a2)$$

$$a1 = 2.5e-05, \quad a2 = 5.92027^{+0.296(5.0\%)}_{-0.296(5.0\%)}$$

Candidate #2

$$\chi^2/\text{NDF} = 113200.0/44, \text{ RMSE} = 16400.0, \text{ R2} = 0.9003$$

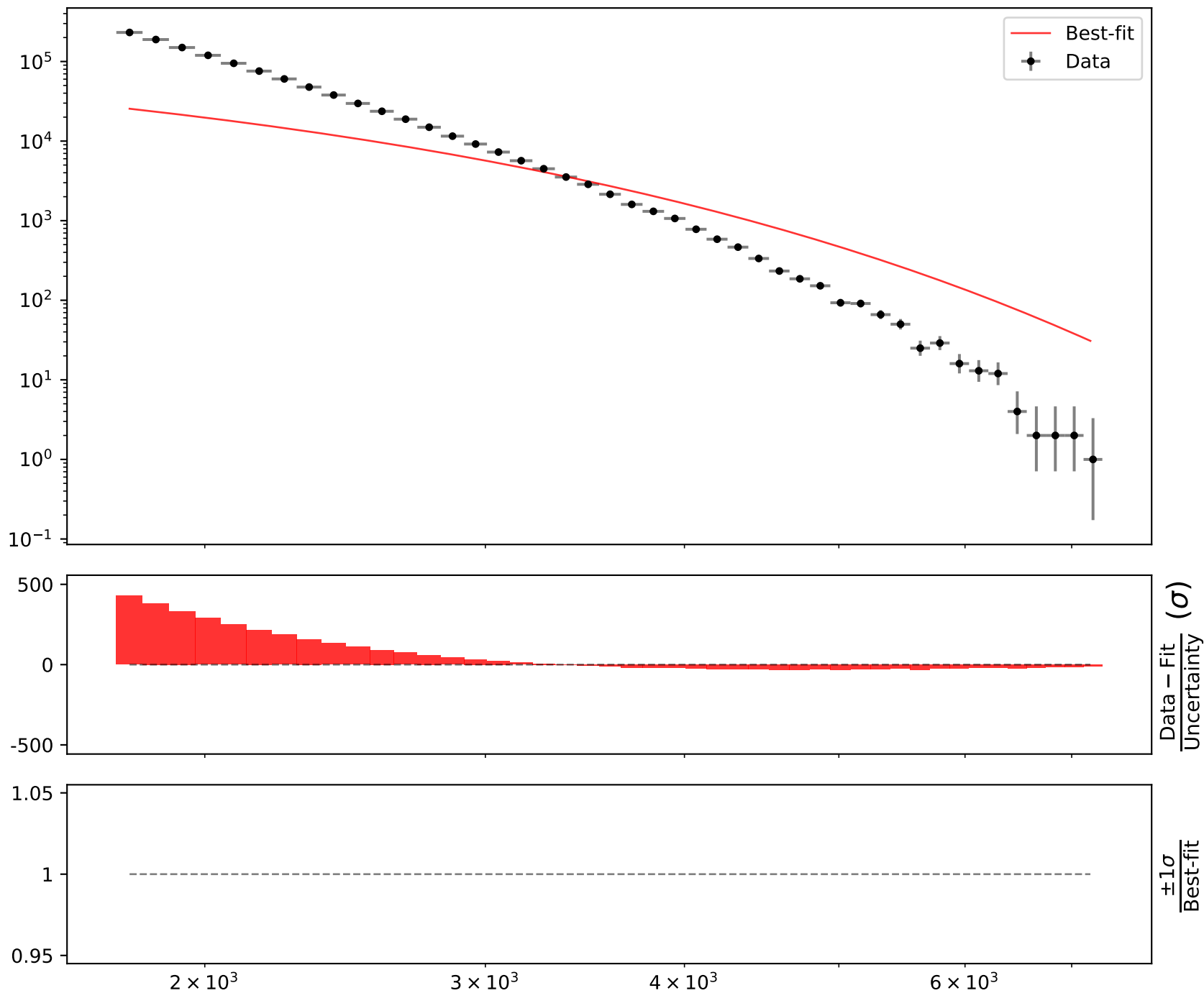


Candidate function #1

$$25510.7 * (a1 * ((x0 - 1794.0) * 0.000184332))$$

$$a1 = 0.00117$$

$$\chi^2/\text{NDF} = 759400.0/45, \text{RMSE} = 49600.0, \text{R}^2 = 0.08784$$



Candidate function #0

25510.7*(a1)

a1 = 0.00151

 $\chi^2/\text{NDF} = 1146000.0/45$, RMSE = 57850.0, R2 = -0.2405