

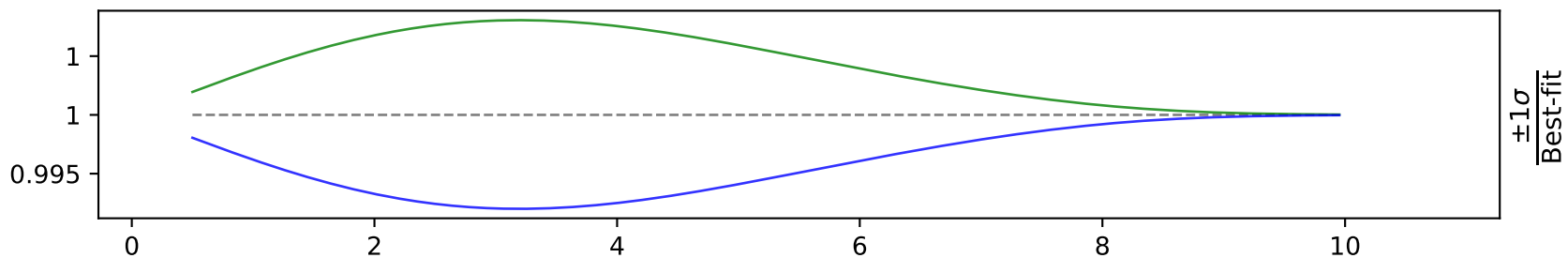
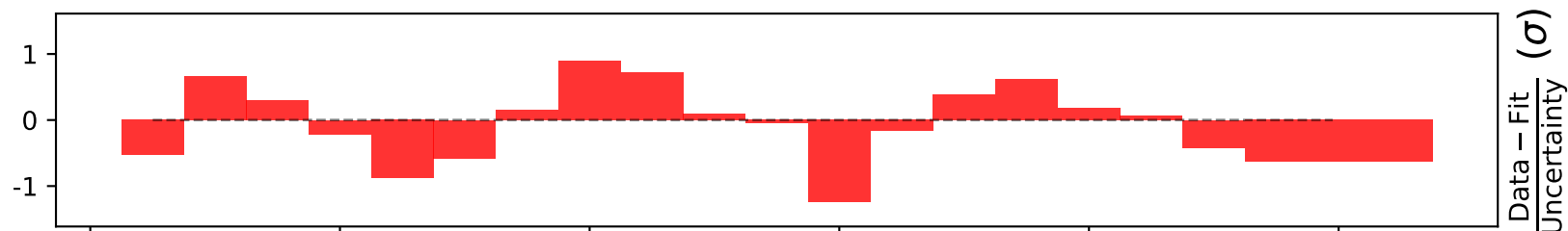
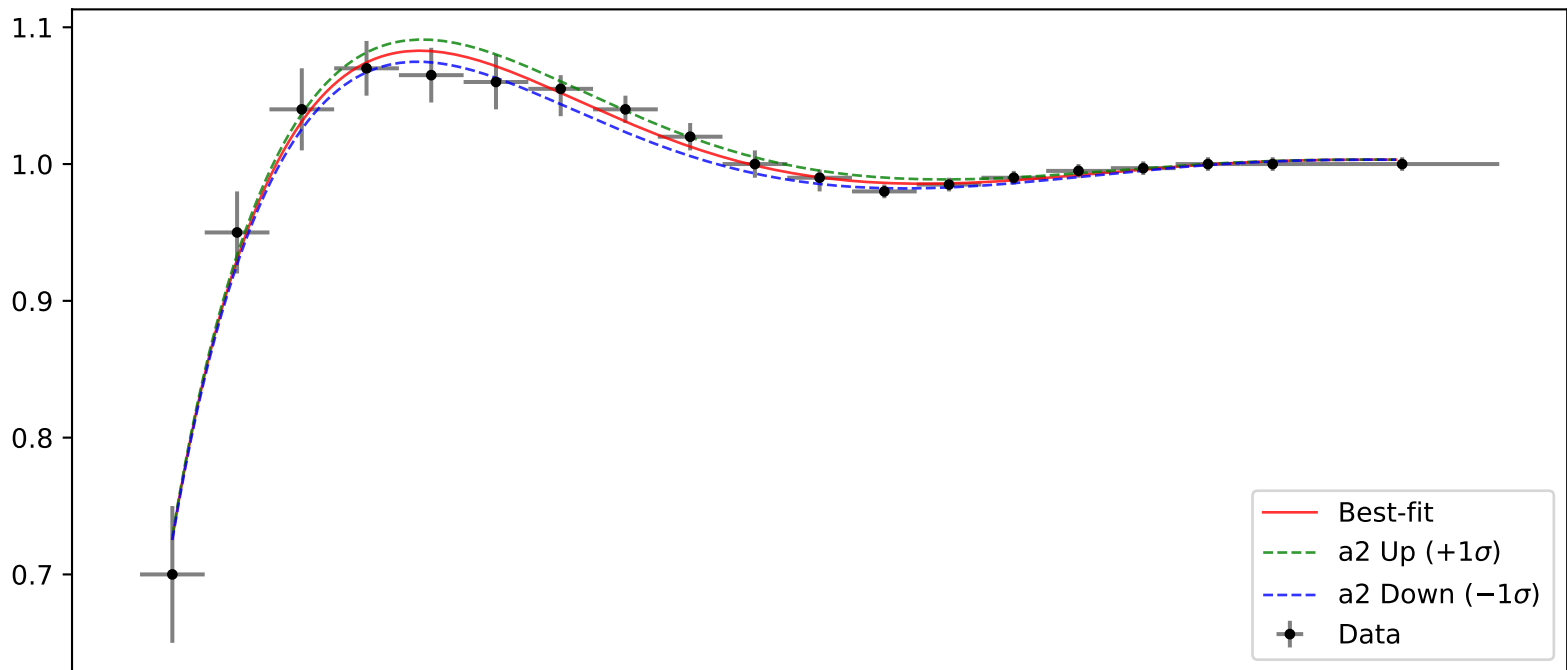
Candidate function #21

$$(a_4 \cdot x_0 \cdot \exp(x_0) + a_6 \cdot x_0 \cdot \exp(a_2 \cdot x_0)) \cdot (a_5 \cdot \exp(a_3 \cdot x_0 \cdot (a_1 + 2 \cdot x_0)))$$

$$a_1 = -1.5, \quad a_2 = -0.368039^{+0.00809(2.2\%)}_{-0.00809(2.2\%)},$$

$$a_3 = -0.0276826^{+0.00248(8.96\%)}_{-0.00248(8.96\%)}, \quad a_4 = 1.23207e-05^{+3.42e-06(27.8\%)}_{-3.42e-06(27.8\%)},$$

$$a_5 = 0.478844^{+0.0415(8.67\%)}_{-0.0415(8.67\%)}, \quad a_6 = 1.23941^{+0.0375(3.03\%)}_{-0.0375(3.03\%)}$$

Candidate #21 $\chi^2/\text{NDF} = 6.04/14$, RMSE = 0.009869, R2 = 0.9835

$$(a_4 \cdot x_0 \cdot \exp(x_0) + a_6 \cdot x_0 \cdot \exp(a_2 \cdot x_0)) \cdot (a_5 \cdot \exp(a_3 \cdot x_0 \cdot (a_1 + 2 \cdot x_0)))$$

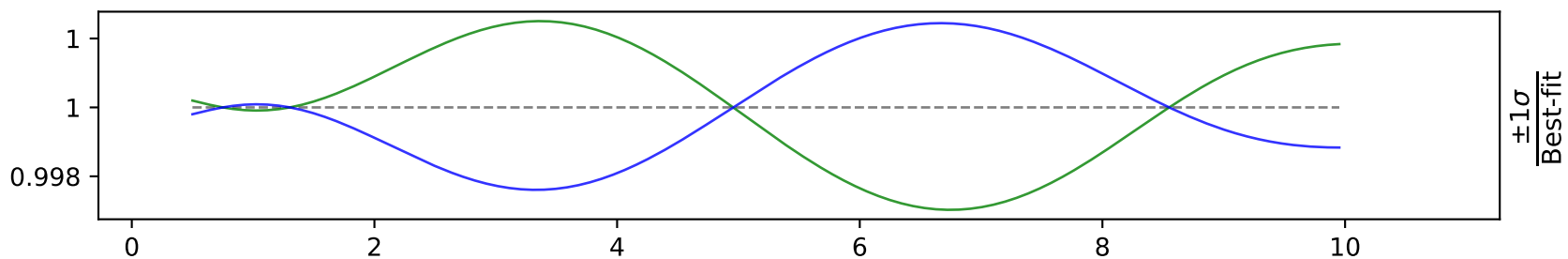
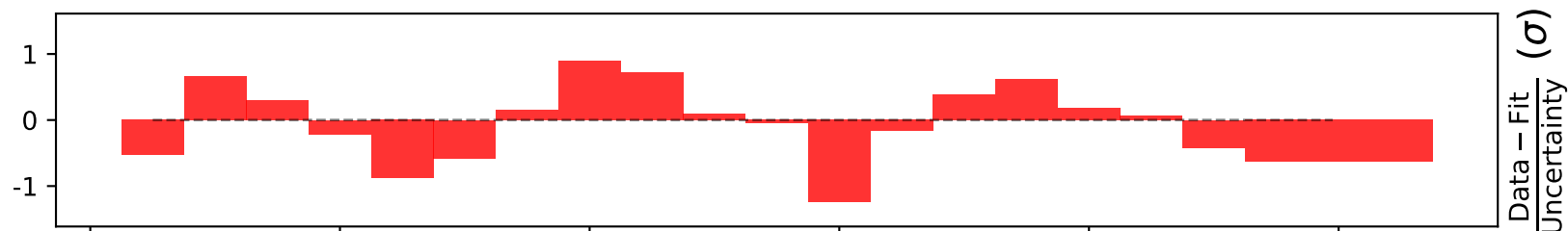
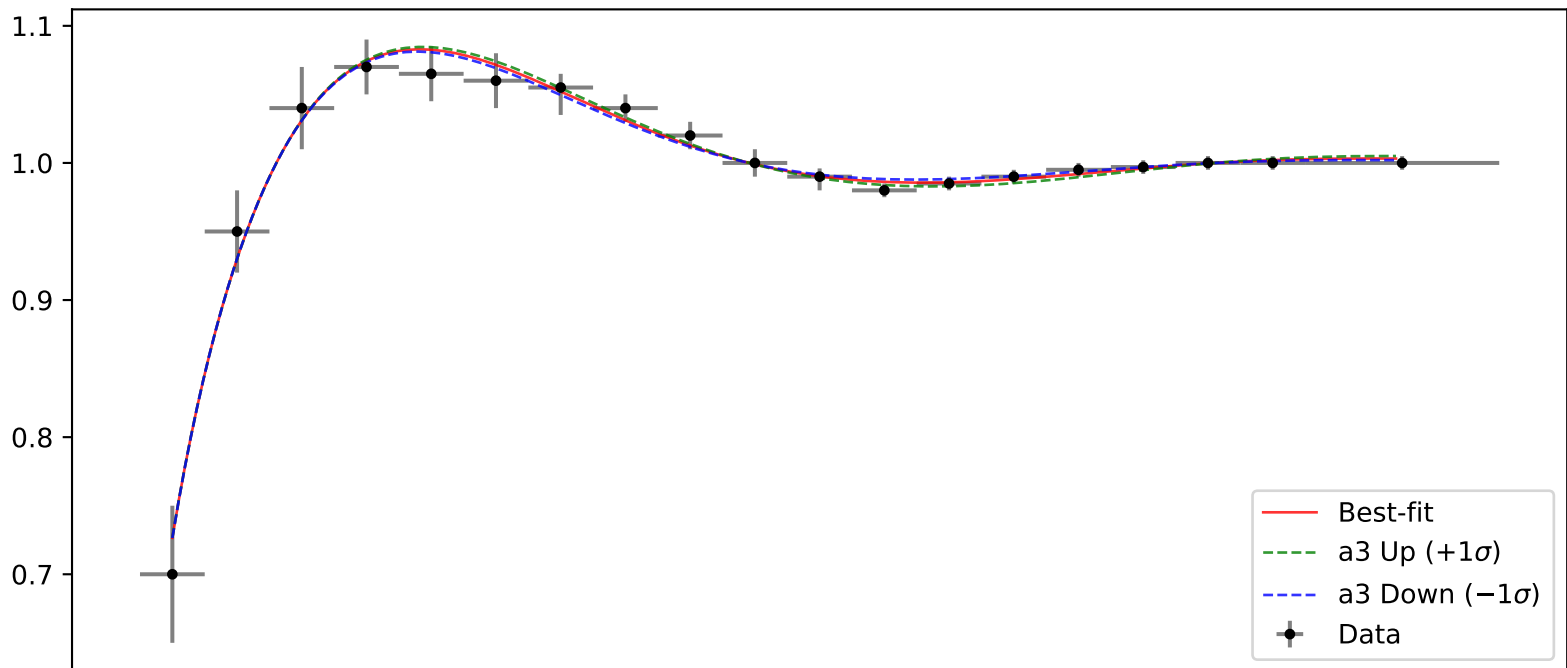
$$a_1 = -1.5, \quad a_2 = -0.368039^{+0.00809(2.2\%)}_{-0.00809(2.2\%)},$$

$$\mathbf{a_3 = -0.0276826^{+0.00248(8.96\%)}_{-0.00248(8.96\%)}, \quad a_4 = 1.23207e-05^{+3.42e-06(27.8\%)}_{-3.42e-06(27.8\%)},$$

$$a_5 = 0.478844^{+0.0415(8.67\%)}_{-0.0415(8.67\%)}, \quad a_6 = 1.23941^{+0.0375(3.03\%)}_{-0.0375(3.03\%)}$$

Candidate #21

$$\chi^2/\text{NDF} = 6.04/14, \text{ RMSE} = 0.009869, \text{ R}^2 = 0.9835$$

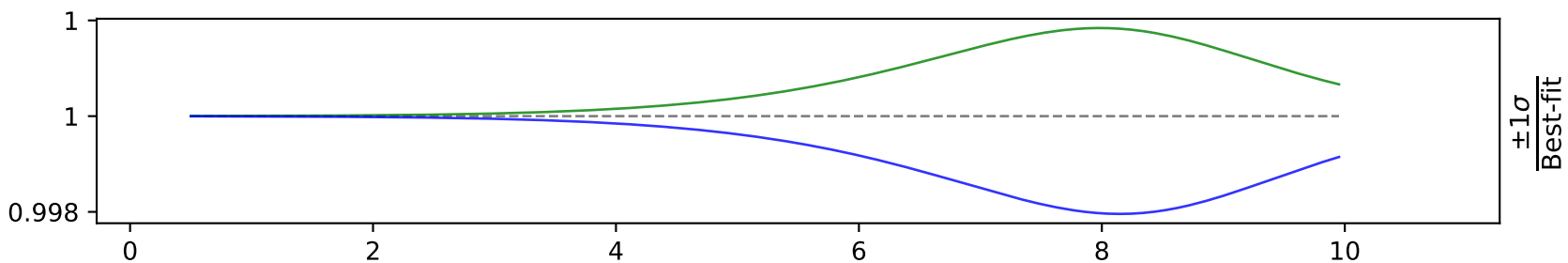
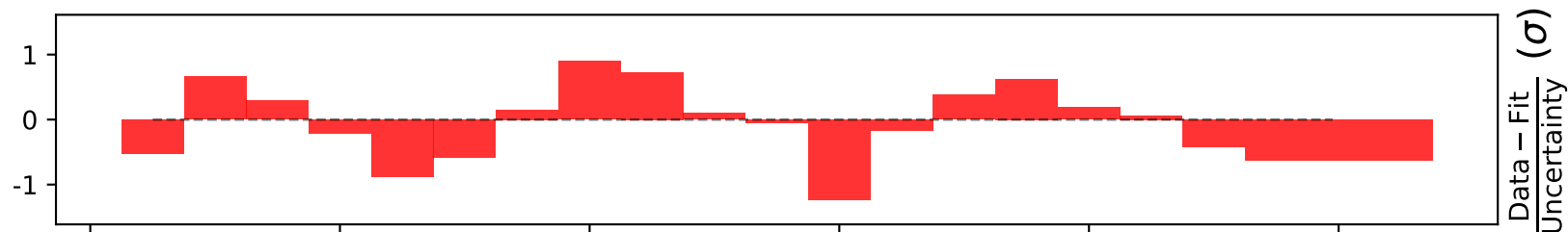
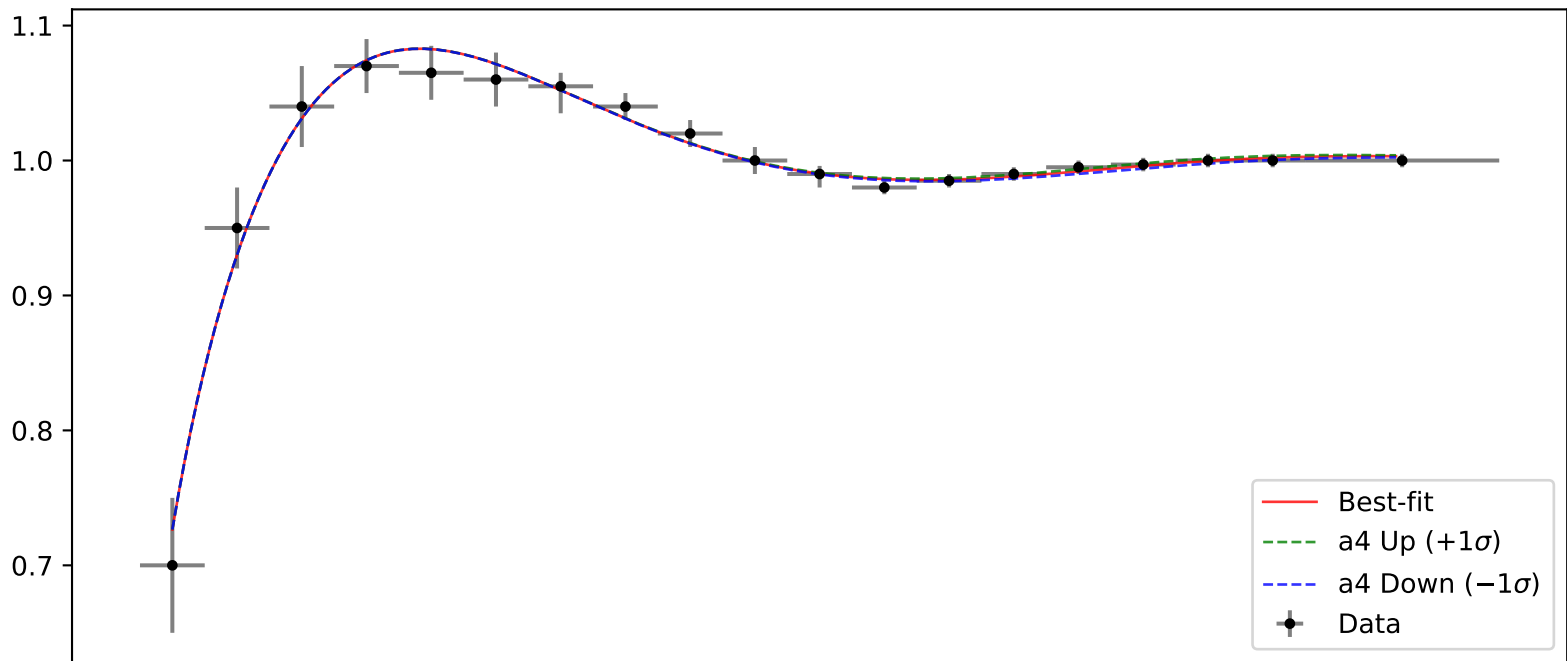


$$(a4*x0*\exp(x0) + a6*x0*\exp(a2*x0))^{**}(a5*\exp(a3*x0*(a1 + 2*x0)))$$

$$a1 = -1.5, \quad a2 = -0.368039^{+0.00809(2.2\%)}_{-0.00809(2.2\%)},$$

$$a3 = -0.0276826^{+0.00248(8.96\%)}_{-0.00248(8.96\%)}, \quad \mathbf{a4 = 1.23207e - 05}^{+3.42e - 06(27.8\%)}_{-3.42e - 06(27.8\%)},$$

$$a5 = 0.478844^{+0.0415(8.67\%)}_{-0.0415(8.67\%)}, \quad a6 = 1.23941^{+0.0375(3.03\%)}_{-0.0375(3.03\%)}$$

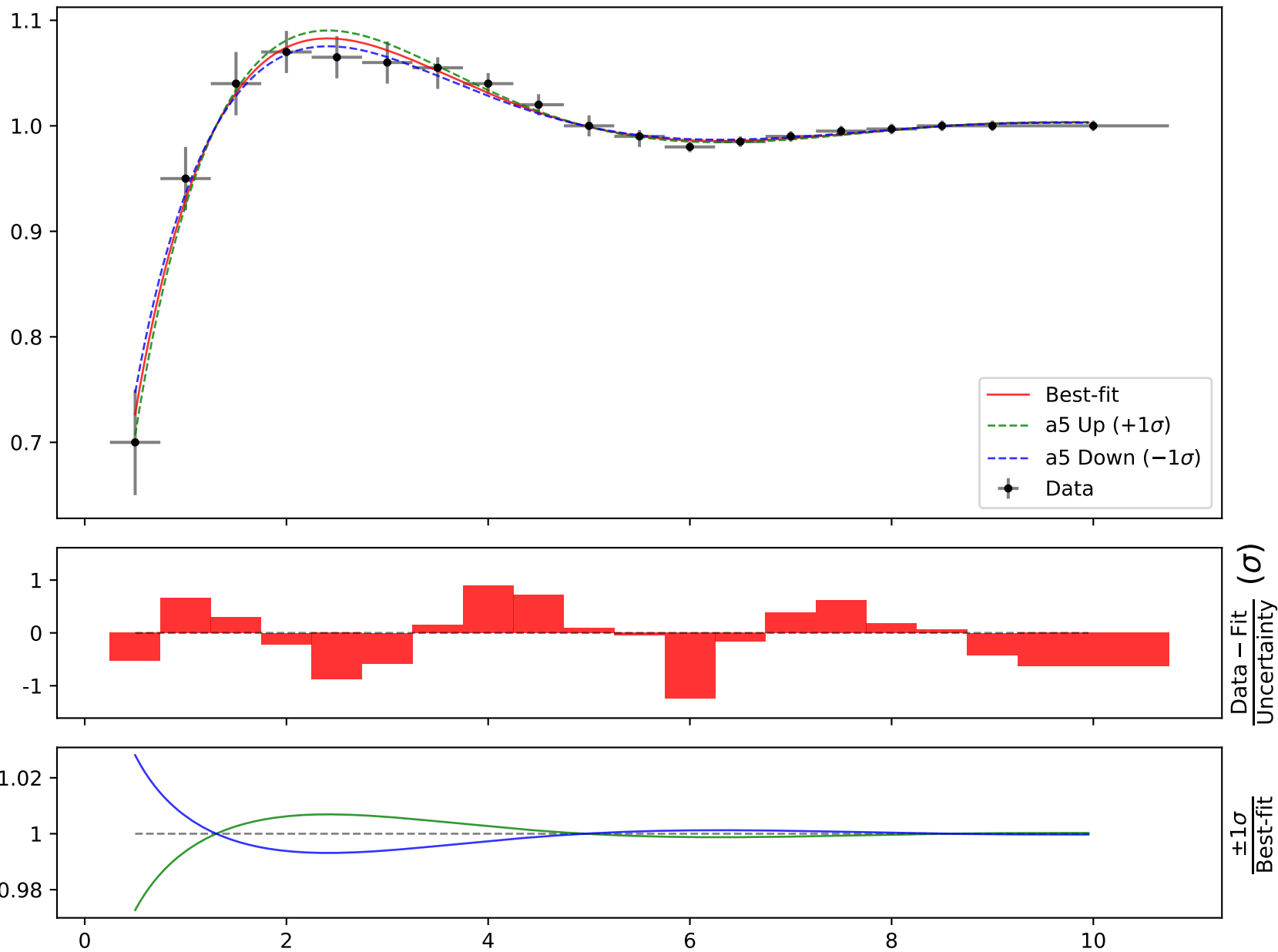
Candidate #21 $\chi^2/\text{NDF} = 6.04/14$, RMSE = 0.009869, R2 = 0.9835

$$(a4*x0*\exp(x0) + a6*x0*\exp(a2*x0))*(a5*\exp(a3*x0*(a1 + 2*x0)))$$

$$a1 = -1.5, \quad a2 = -0.368039^{+0.00809(2.2\%)}_{-0.00809(2.2\%)},$$

$$a3 = -0.0276826^{+0.00248(8.96\%)}_{-0.00248(8.96\%)}, \quad a4 = 1.23207e-05^{+3.42e-06(27.8\%)}_{-3.42e-06(27.8\%)},$$

$$a5 = 0.478844^{+0.0415(8.67\%)}_{-0.0415(8.67\%)}, \quad a6 = 1.23941^{+0.0375(3.03\%)}_{-0.0375(3.03\%)}$$

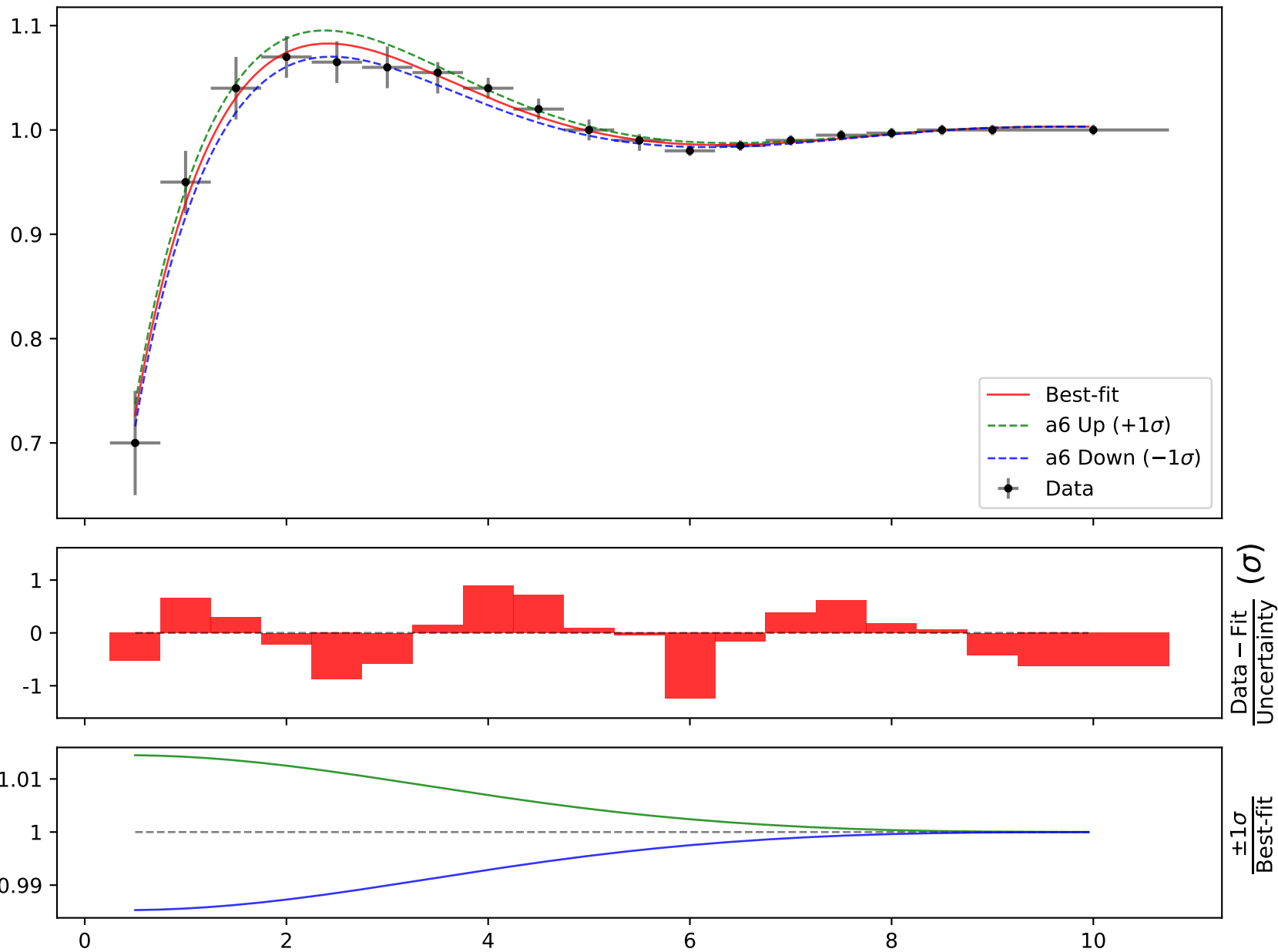
Candidate #21 $\chi^2/\text{NDF} = 6.04/14$, RMSE = 0.009869, R2 = 0.9835

$$(a4*x0*\exp(x0) + a6*x0*\exp(a2*x0))*(a5*\exp(a3*x0*(a1 + 2*x0)))$$

$$a1 = -1.5, \quad a2 = -0.368039^{+0.00809(2.2\%)}_{-0.00809(2.2\%)},$$

$$a3 = -0.0276826^{+0.00248(8.96\%)}_{-0.00248(8.96\%)}, \quad a4 = 1.23207e-05^{+3.42e-06(27.8\%)}_{-3.42e-06(27.8\%)},$$

$$a5 = 0.478844^{+0.0415(8.67\%)}_{-0.0415(8.67\%)}, \quad \mathbf{a6 = 1.23941^{+0.0375(3.03\%)}_{-0.0375(3.03\%)}}$$

Candidate #21 $\chi^2/\text{NDF} = 6.04/14$, RMSE = 0.009869, R2 = 0.9835

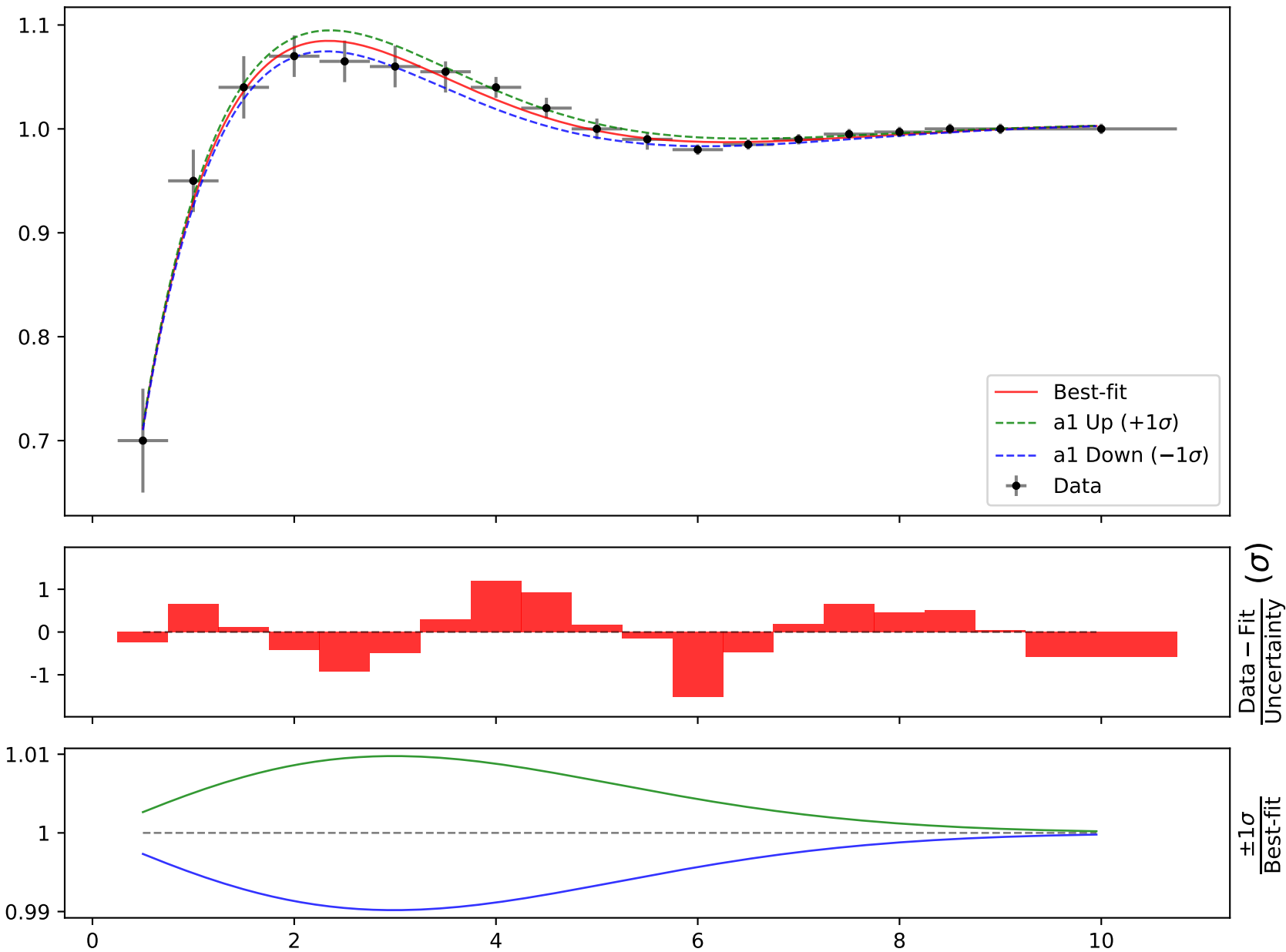
Candidate function #20

$$a3 + ((a4 + a6*x0)*\exp(a1*x0))^{**}(a5*\exp(a2*x0^{**2}))$$

a1 = $-0.375208^{+0.009829(2.62\%)}_{-0.00998(2.66\%)}$, **a2** = -0.056 ,
a3 = $0.00543375^{+0.002223(40.9\%)}_{-0.00222(40.9\%)}$, **a4** = 0.017227 ,
a5 = $0.548381^{+0.04582(8.36\%)}_{-0.04508(8.22\%)}$, **a6** = $1.23502^{+0.04199(3.4\%)}_{-0.03891(3.15\%)}$

Candidate #20

$\chi^2/\text{NDF} = 8.044/15$, RMSE = 0.008651, R2 = 0.9874



$$a_3 + ((a_4 + a_6 x_0) \exp(a_1 x_0))^{**} (a_5 \exp(a_2 x_0^{**2}))$$

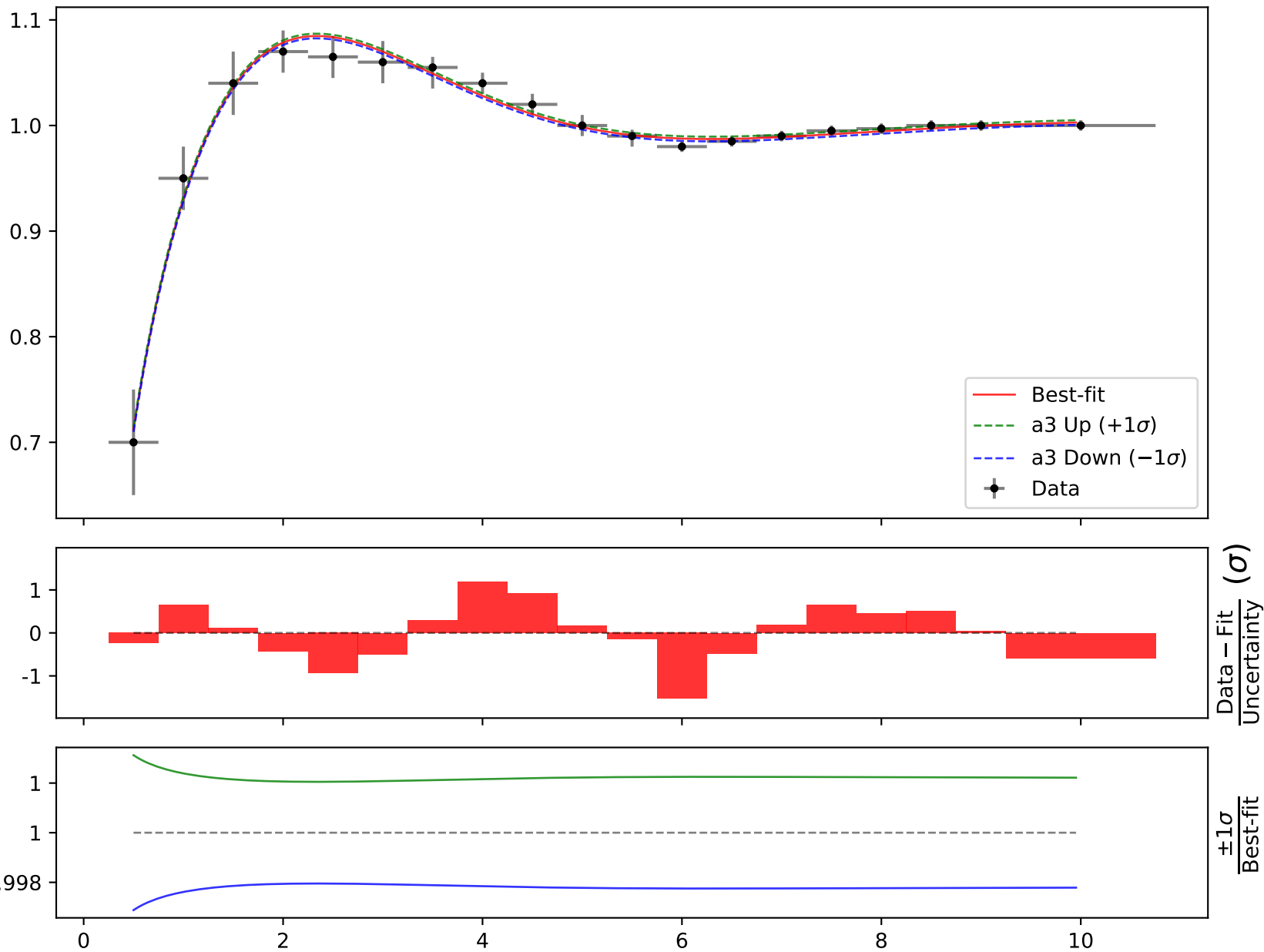
$$a_1 = -0.375208^{+0.009829(2.62\%)}_{-0.00998(2.66\%)}, \quad a_2 = -0.056,$$

$$a_3 = 0.00543375^{+0.002223(40.9\%)}_{-0.00222(40.9\%)}, \quad a_4 = 0.017227,$$

$$a_5 = 0.548381^{+0.04582(8.36\%)}_{-0.04508(8.22\%)}, \quad a_6 = 1.23502^{+0.04199(3.4\%)}_{-0.03891(3.15\%)}$$

Candidate #20

$$\chi^2/\text{NDF} = 8.044/15, \text{RMSE} = 0.008651, R^2 = 0.9874$$



$$a3 + ((a4 + a6*x0)*\exp(a1*x0))^{**}(a5*\exp(a2*x0^{**}2))$$

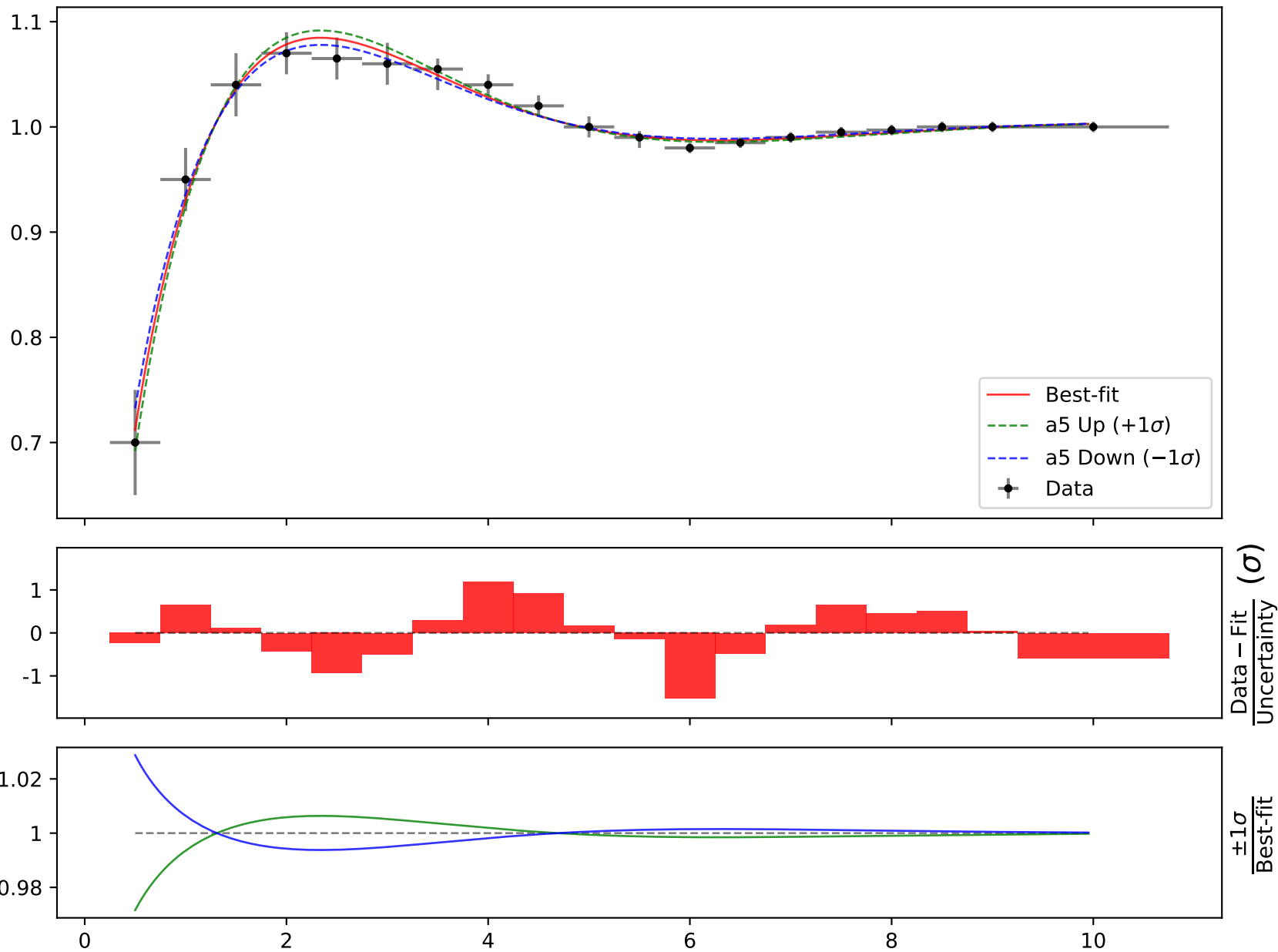
$$a1 = -0.375208^{+0.009829(2.62\%)}_{-0.00998(2.66\%)}, \quad a2 = -0.056,$$

$$a3 = 0.00543375^{+0.002223(40.9\%)}_{-0.00222(40.9\%)}, \quad a4 = 0.017227,$$

$$\mathbf{a5 = 0.548381^{+0.04582(8.36\%)}_{-0.04508(8.22\%)}, \quad a6 = 1.23502^{+0.04199(3.4\%)}_{-0.03891(3.15\%)}}$$

Candidate #20

$$\chi^2/\text{NDF} = 8.044/15, \text{RMSE} = 0.008651, R2 = 0.9874$$



$$a3 + ((a4 + a6*x0)*exp(a1*x0))**(a5*exp(a2*x0**2))$$

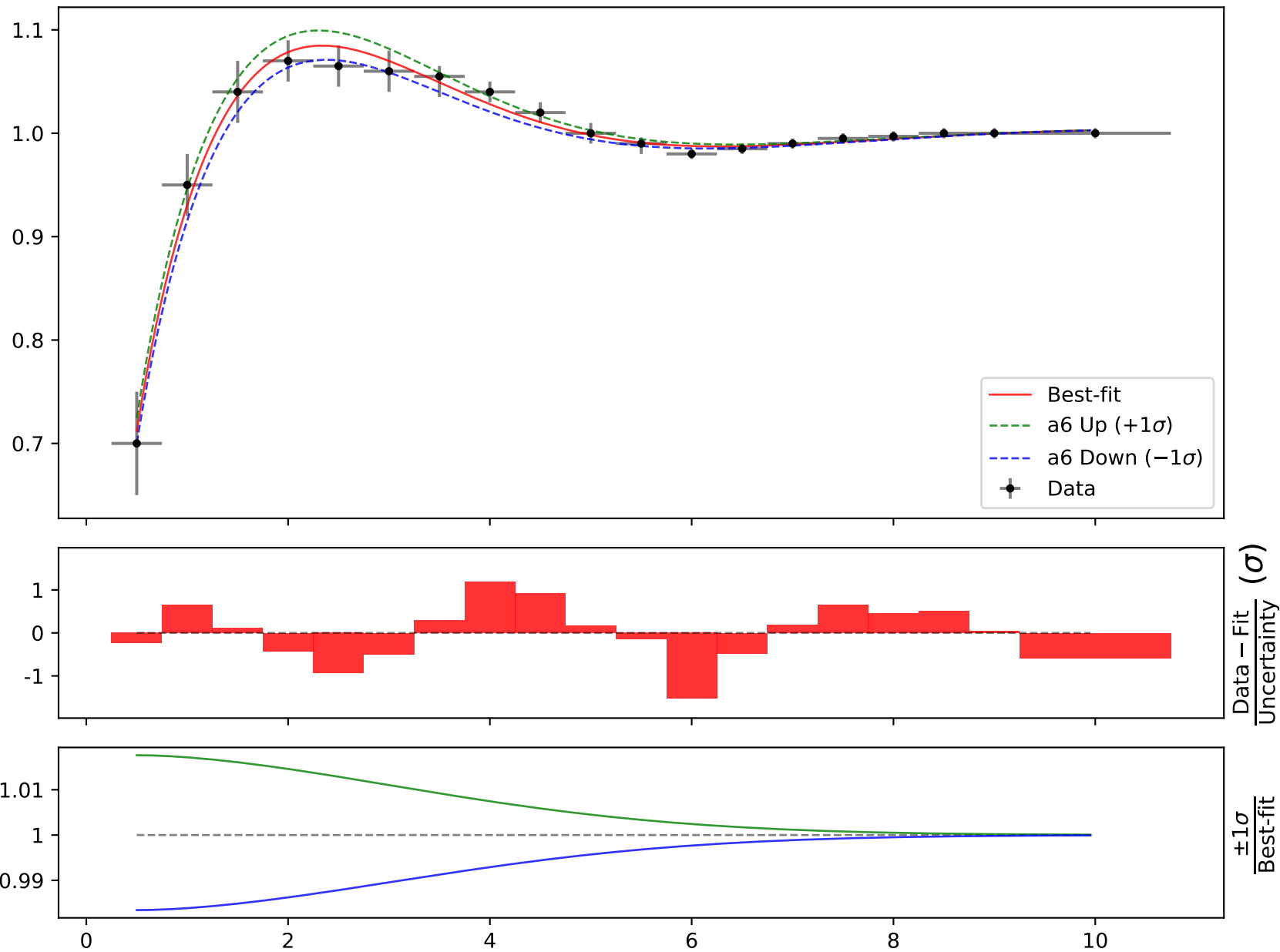
$$a1 = -0.375208^{+0.009829(2.62\%)}_{-0.00998(2.66\%)}, \quad a2 = -0.056,$$

$$a3 = 0.00543375^{+0.002223(40.9\%)}_{-0.00222(40.9\%)}, \quad a4 = 0.017227,$$

$$a5 = 0.548381^{+0.04582(8.36\%)}_{-0.04508(8.22\%)}, \quad \mathbf{a6 = 1.23502^{+0.04199(3.4\%)}_{-0.03891(3.15\%)}}$$

Candidate #20

$$\chi^2/\text{NDF} = 8.044/15, \text{RMSE} = 0.008651, R^2 = 0.9874$$



Candidate function #19

$$a3 + (a5*x0*\exp(a1*x0))^{**}(a4*\exp(a2*x0**2))$$

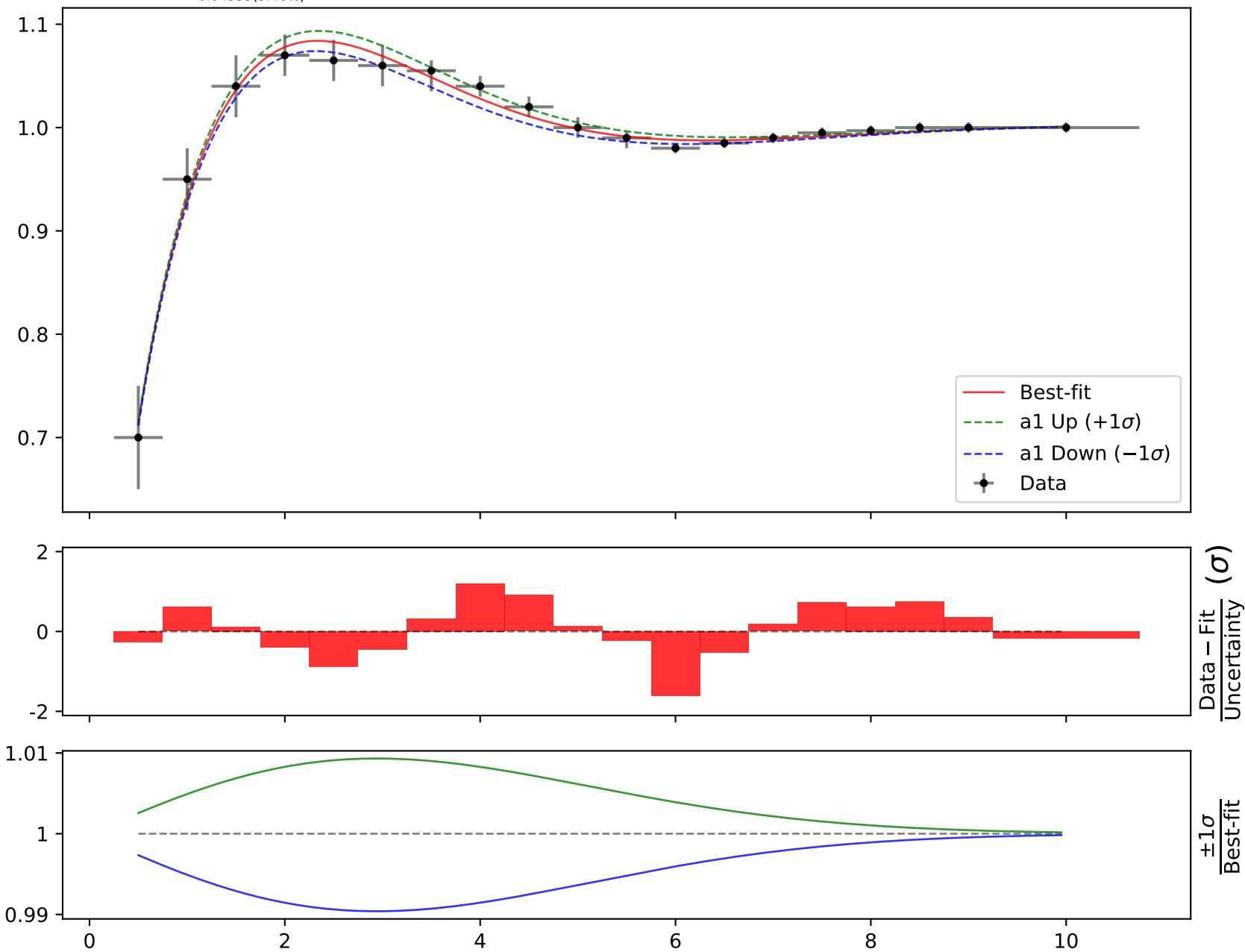
$$a1 = -0.373658^{+0.009827(2.63\%)}_{-0.01023(2.74\%)}, \quad a2 = -0.0578008^{+0.003644(6.3\%)}_{-0.003884(6.72\%)},$$

$$a3 = 0.00283, \quad a4 = 0.530515^{+0.0533(10.0\%)}_{-0.05125(9.66\%)},$$

$$a5 = 1.25359^{+0.04633(3.7\%)}_{-0.04335(3.46\%)}$$

Candidate #19

$$\chi^2/\text{NDF} = 8.668/15, \text{ RMSE} = 0.008521, \text{ R2} = 0.9877$$



$$a3 + (a5 \cdot x0 \cdot \exp(a1 \cdot x0)) \cdot (a4 \cdot \exp(a2 \cdot x0^2))$$

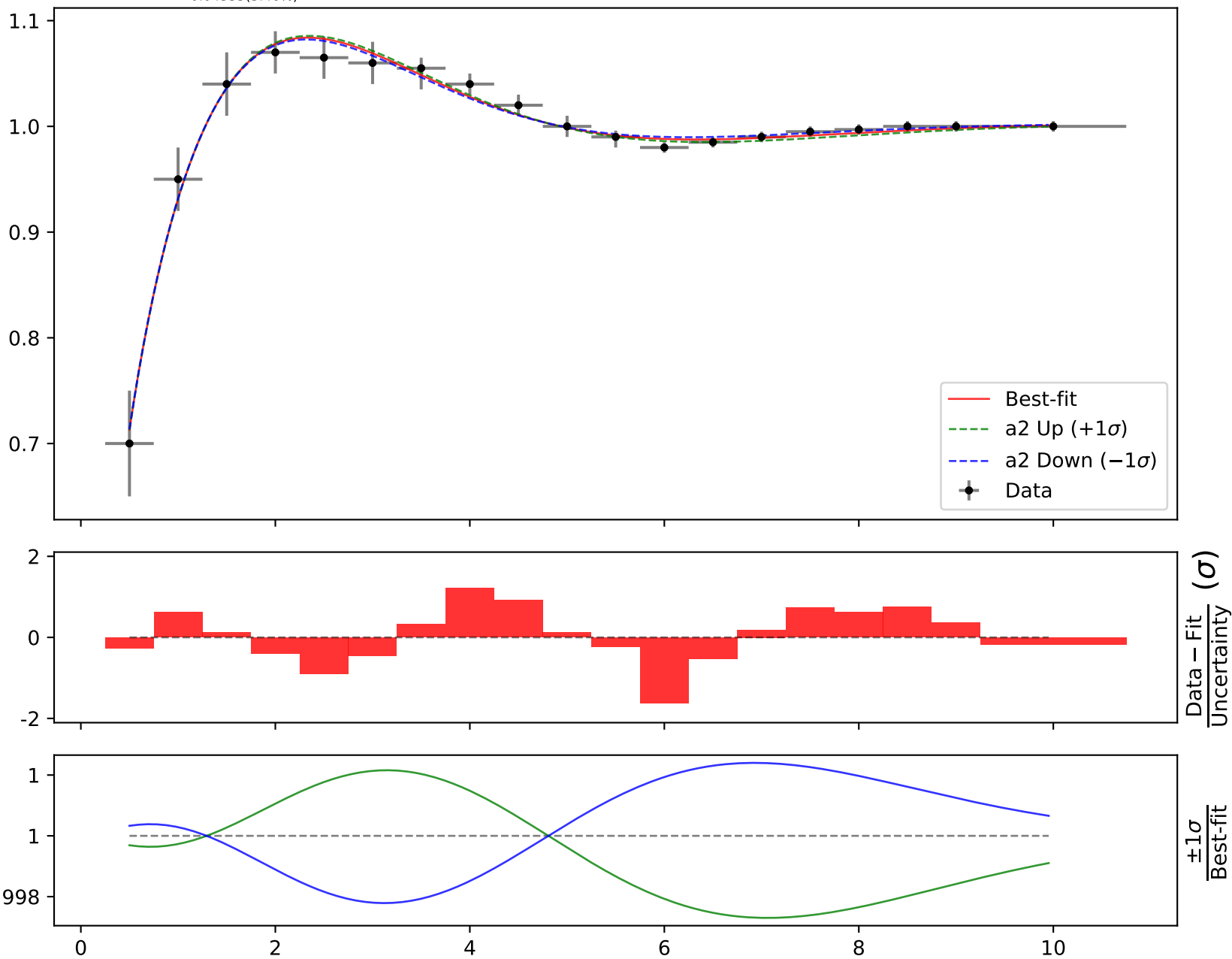
$$a1 = -0.373658^{+0.009827(2.63\%)}_{-0.01023(2.74\%)}, \quad a2 = -0.0578008^{+0.003644(6.3\%)}_{-0.003884(6.72\%)},$$

$$a3 = 0.00283, \quad a4 = 0.530515^{+0.0533(10.0\%)}_{-0.05125(9.66\%)},$$

$$a5 = 1.25359^{+0.04633(3.7\%)}_{-0.04335(3.46\%)}$$

Candidate #19

$$\chi^2/\text{NDF} = 8.668/15, \text{ RMSE} = 0.008521, \text{ R2} = 0.9877$$



$$a3 + (a5*x0*\exp(a1*x0))^{**}(a4*\exp(a2*x0**2))$$

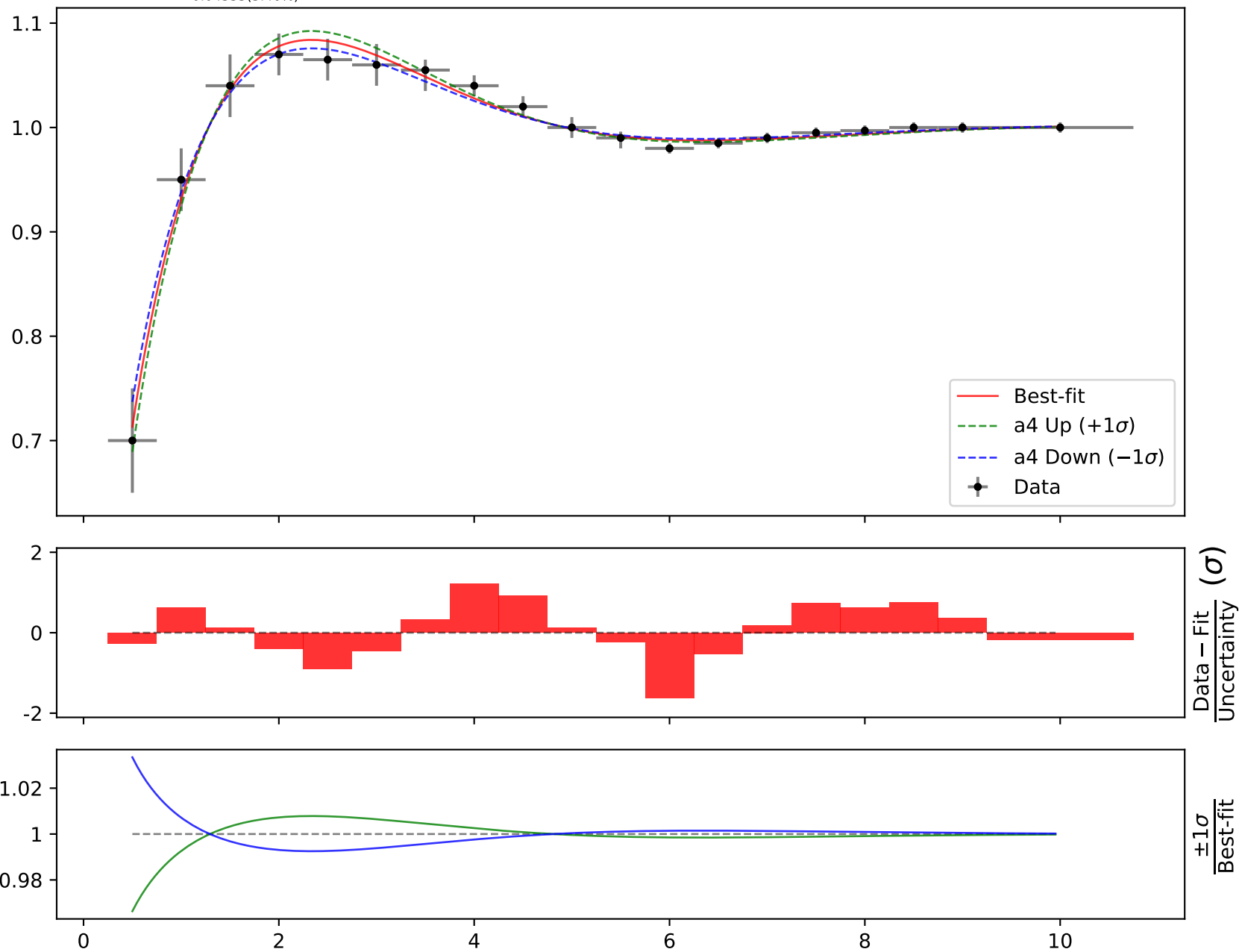
$$a1 = -0.373658^{+0.009827(2.63\%)}_{-0.01023(2.74\%)}, \quad a2 = -0.0578008^{+0.003644(6.3\%)}_{-0.003884(6.72\%)},$$

$$a3 = 0.00283, \quad \mathbf{a4 = 0.530515^{+0.0533(10.0\%)}_{-0.05125(9.66\%)}},$$

$$a5 = 1.25359^{+0.04633(3.7\%)}_{-0.04335(3.46\%)}$$

Candidate #19

$$\chi^2/\text{NDF} = 8.668/15, \text{ RMSE} = 0.008521, \text{ R2} = 0.9877$$



$$a3 + (a5*x0*\exp(a1*x0))**(a4*\exp(a2*x0**2))$$

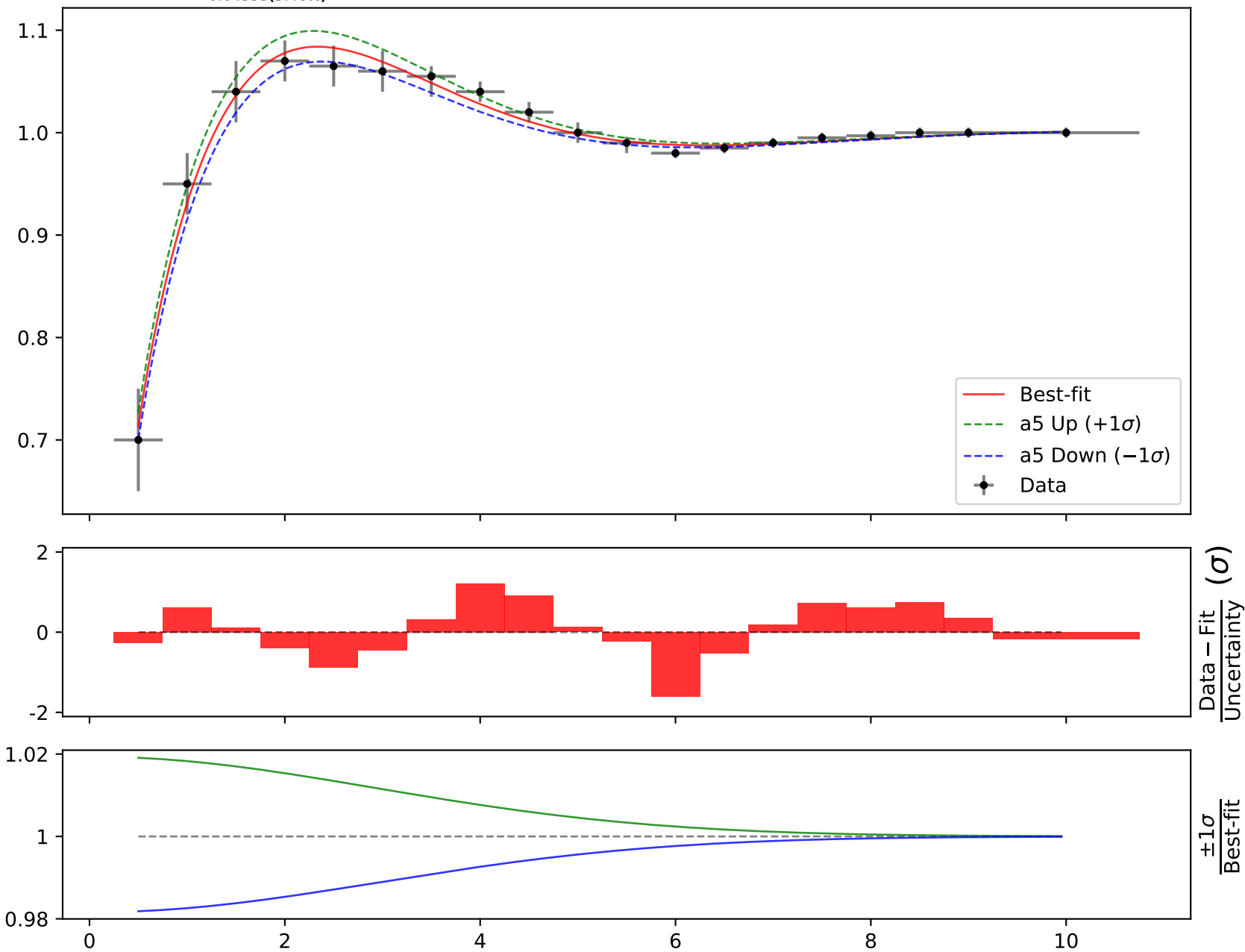
$$a1 = -0.373658^{+0.009827(2.63\%)}_{-0.01023(2.74\%)}, \quad a2 = -0.0578008^{+0.003644(6.3\%)}_{-0.003884(6.72\%)},$$

$$a3 = 0.00283, \quad a4 = 0.530515^{+0.0533(10.0\%)}_{-0.05125(9.66\%)},$$

$$a5 = 1.25359^{+0.04633(3.7\%)}_{-0.04335(3.46\%)}$$

Candidate #19

$$\chi^2/\text{NDF} = 8.668/15, \text{ RMSE} = 0.008521, \text{ R2} = 0.9877$$



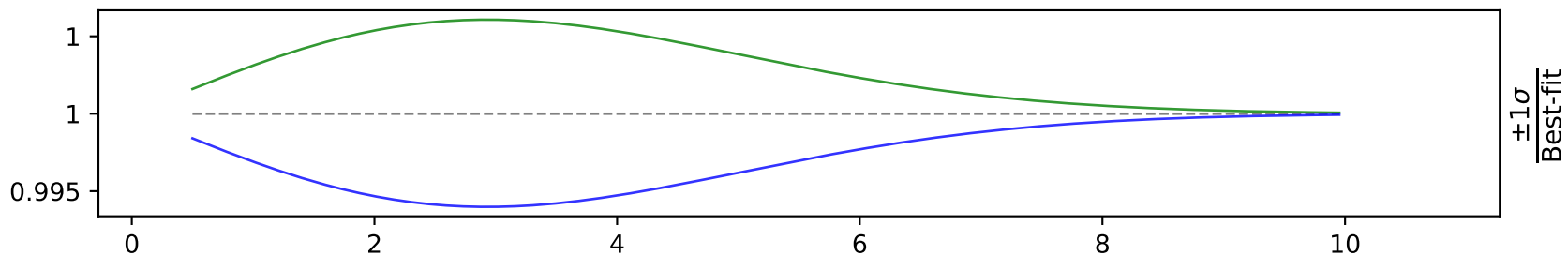
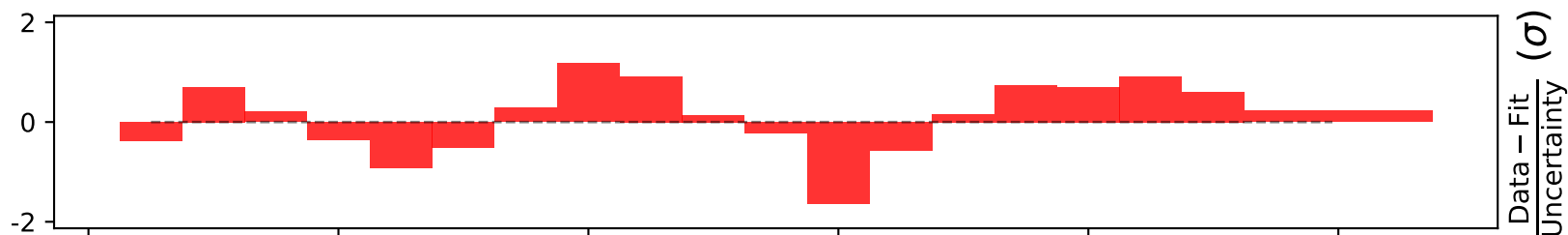
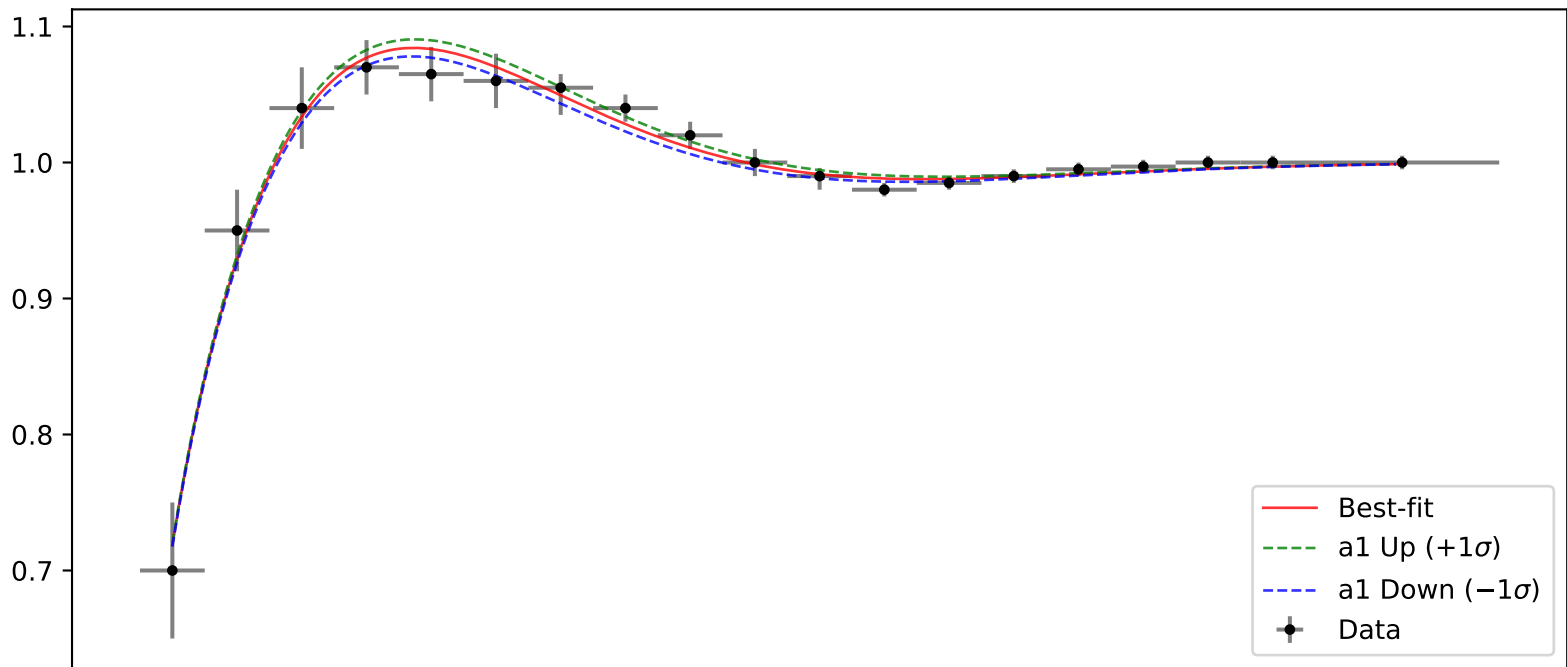
Candidate function #18

$$((x_0 + \tanh(a_4 x_0)) \cdot \exp(a_1 x_0))^{a_6 \cdot \exp((a_5 + 2 x_0) \cdot (a_2 x_0 + a_3))}$$

$a_1 = -0.354449^{+0.006422(1.81\%)}_{-0.006399(1.81\%)}$, $a_2 = -0.0335924^{+0.002145(6.38\%)}_{-0.002334(6.95\%)}$,
 $a_3 = 0.0312354$, $a_4 = 0.228274^{+0.04342(19.0\%)}_{-0.04037(17.7\%)}$,
 $a_5 = 0.303$, $a_6 = 0.486908^{+0.05315(10.9\%)}_{-0.05085(10.4\%)}$

Candidate #18

$$\chi^2/\text{NDF} = 9.623/15, \text{RMSE} = 0.009511, R^2 = 0.9847$$



$$((x_0 + \tanh(a_4 x_0)) \cdot \exp(a_1 x_0))^{a_6 \cdot \exp((a_5 + 2 x_0) \cdot (a_2 x_0 + a_3))}$$

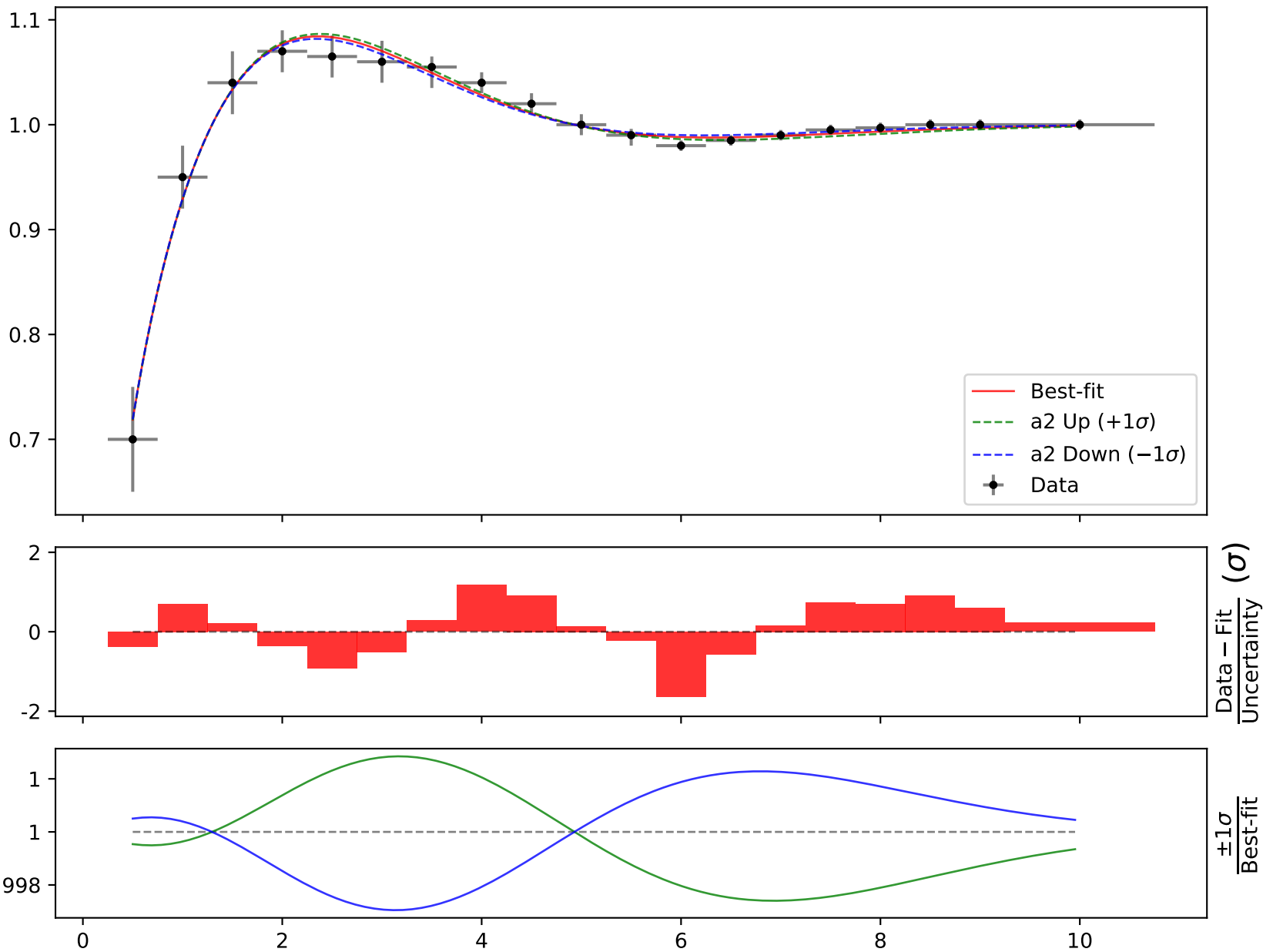
$$a_1 = -0.354449^{+0.006422(1.81\%)}_{-0.006399(1.81\%)}, \quad a_2 = -0.0335924^{+0.002145(6.38\%)}_{-0.002334(6.95\%)},$$

$$a_3 = 0.0312354, \quad a_4 = 0.228274^{+0.04342(19.0\%)}_{-0.04037(17.7\%)},$$

$$a_5 = 0.303, \quad a_6 = 0.486908^{+0.05315(10.9\%)}_{-0.05085(10.4\%)}$$

Candidate #18

$$\chi^2/\text{NDF} = 9.623/15, \text{ RMSE} = 0.009511, \text{ R}^2 = 0.9847$$



$$((x_0 + \tanh(a_4 \cdot x_0)) \cdot \exp(a_1 \cdot x_0))^{a_6} \cdot \exp((a_5 + 2 \cdot x_0) \cdot (a_2 \cdot x_0 + a_3))$$

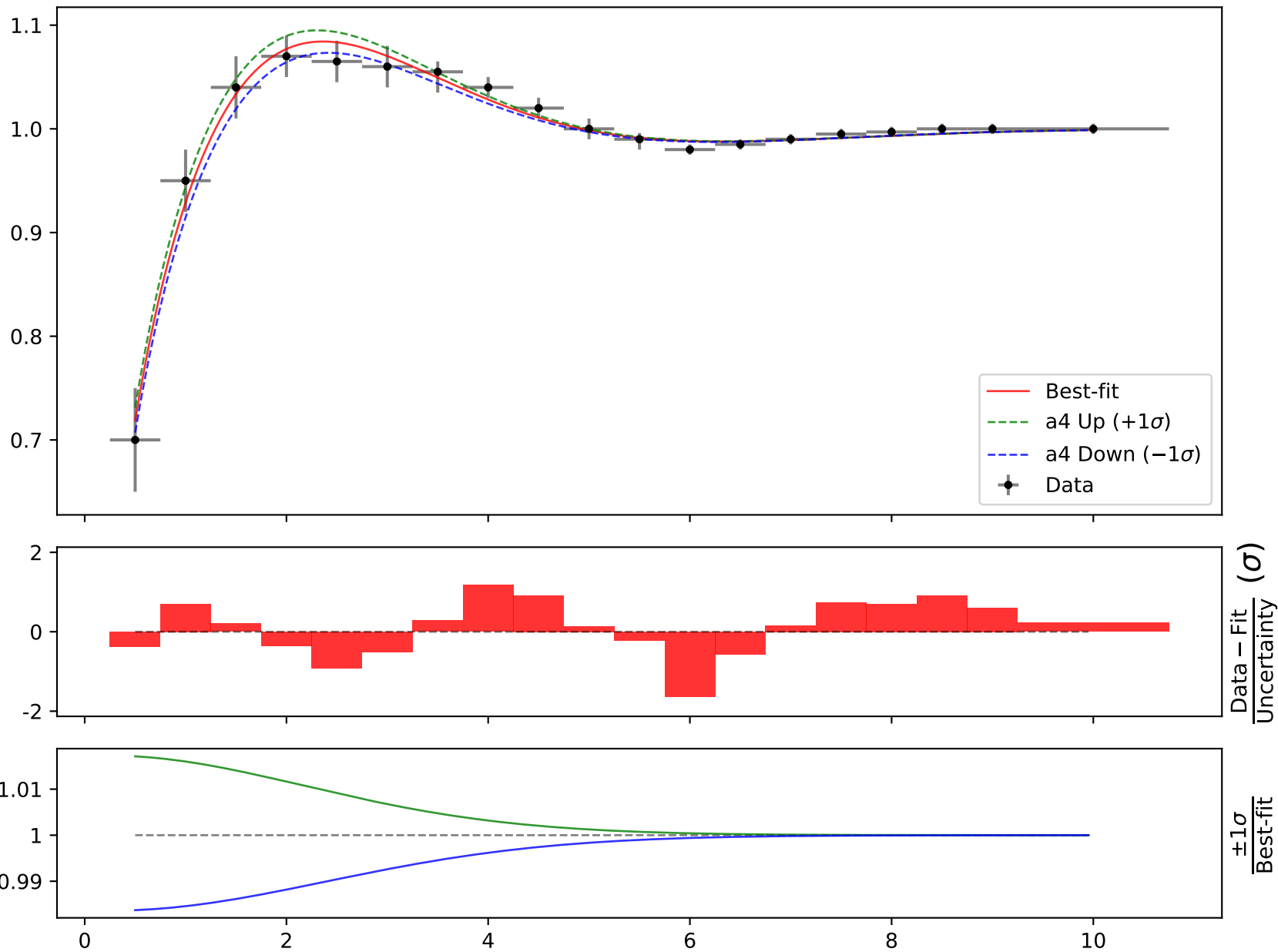
$$a_1 = -0.354449^{+0.006422(1.81\%)}_{-0.006399(1.81\%)}, \quad a_2 = -0.0335924^{+0.002145(6.38\%)}_{-0.002334(6.95\%)},$$

$$a_3 = 0.0312354, \quad \mathbf{a_4 = 0.228274^{+0.04342(19.0\%)}_{-0.04037(17.7\%)}}$$

$$a_5 = 0.303, \quad a_6 = 0.486908^{+0.05315(10.9\%)}_{-0.05085(10.4\%)}$$

Candidate #18

$$\chi^2/\text{NDF} = 9.623/15, \text{ RMSE} = 0.009511, \text{ R}^2 = 0.9847$$



$$((x0 + \tanh(a4*x0))*\exp(a1*x0))^{**}(a6*\exp((a5 + 2*x0)*(a2*x0 + a3)))$$

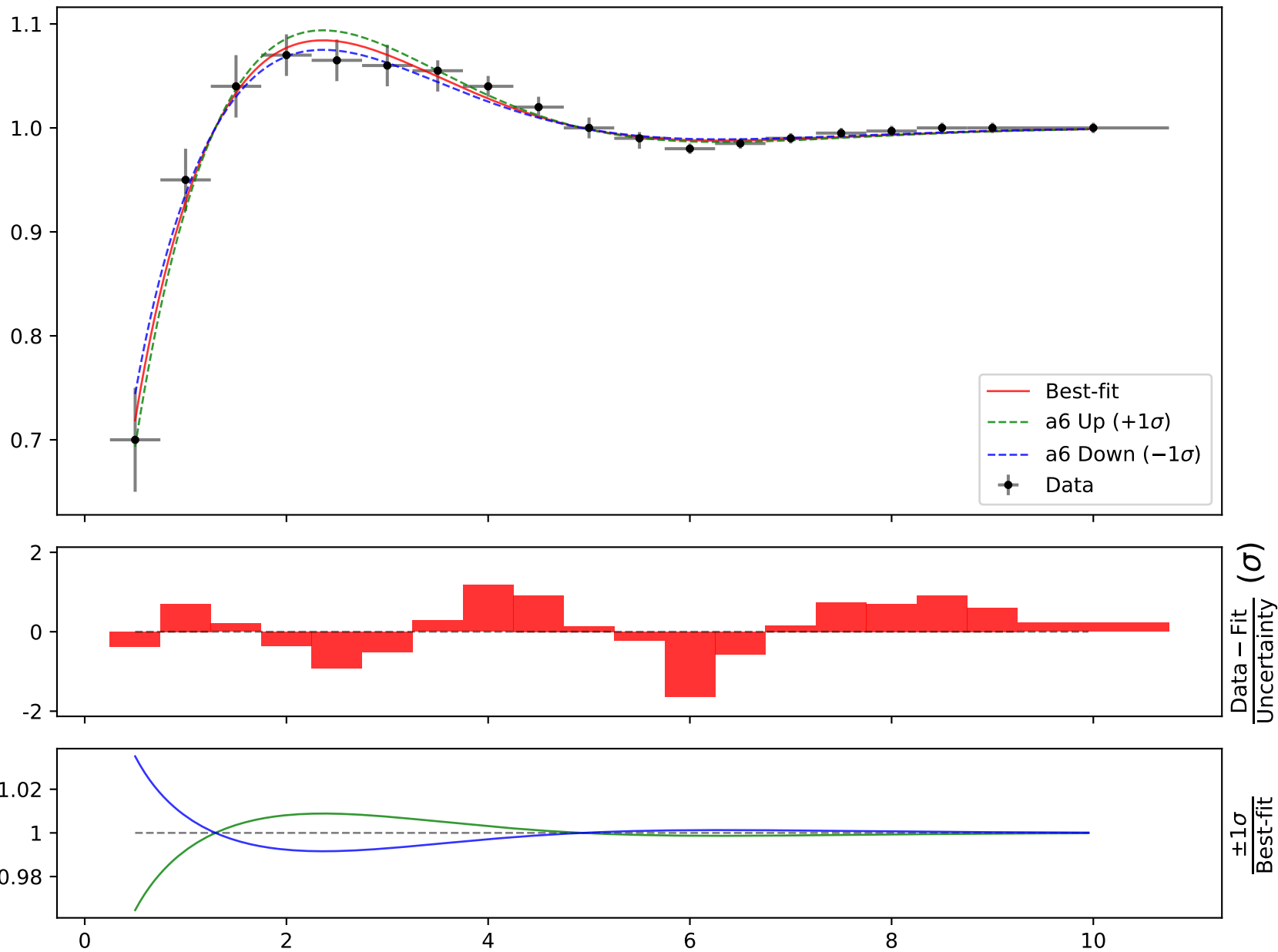
$$a1 = -0.354449^{+0.006422(1.81\%)}_{-0.006399(1.81\%)}, \quad a2 = -0.0335924^{+0.002145(6.38\%)}_{-0.002334(6.95\%)},$$

$$a3 = 0.0312354, \quad a4 = 0.228274^{+0.04342(19.0\%)}_{-0.04037(17.7\%)},$$

$$a5 = 0.303, \quad \mathbf{a6 = 0.486908^{+0.05315(10.9\%)}_{-0.05085(10.4\%)}}$$

Candidate #18

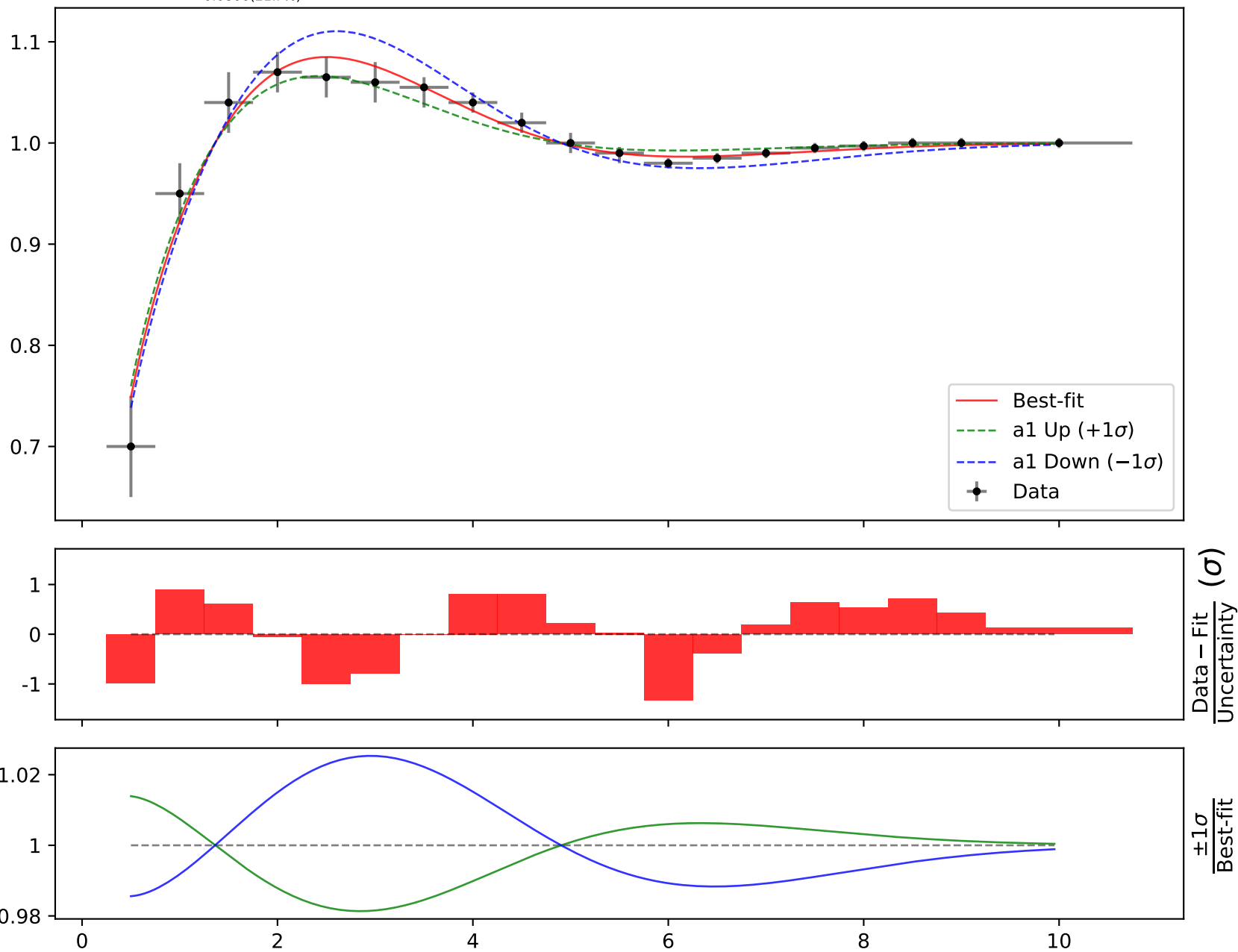
$$\chi^2/\text{NDF} = 9.623/15, \text{ RMSE} = 0.009511, \text{ R}^2 = 0.9847$$



Candidate function #17

$$((x0 + \tanh(a4*x0))*\exp(a2*x0))^{*(a5*\exp(a3*x0*(a1 + 2*x0)))}$$

$a1 = -5.88041^{+2.13(36.2\%)}_{-2.13(36.2\%)}$, $a2 = -0.35272^{+0.00627(1.78\%)}_{-0.00627(1.78\%)}$,
 $a3 = -0.0460583^{+0.00998(21.7\%)}_{-0.00998(21.7\%)}$, $a4 = 0.191442^{+0.0437(22.8\%)}_{-0.0437(22.8\%)}$,
 $a5 = 0.371604^{+0.0806(21.7\%)}_{-0.0806(21.7\%)}$

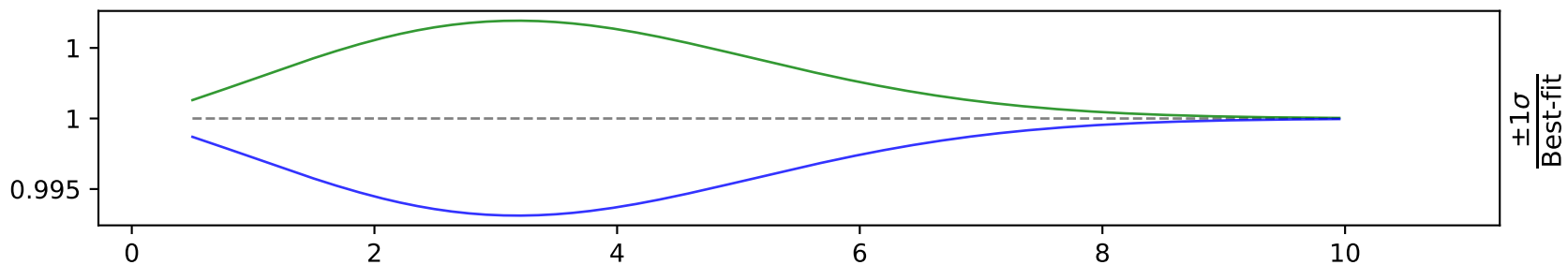
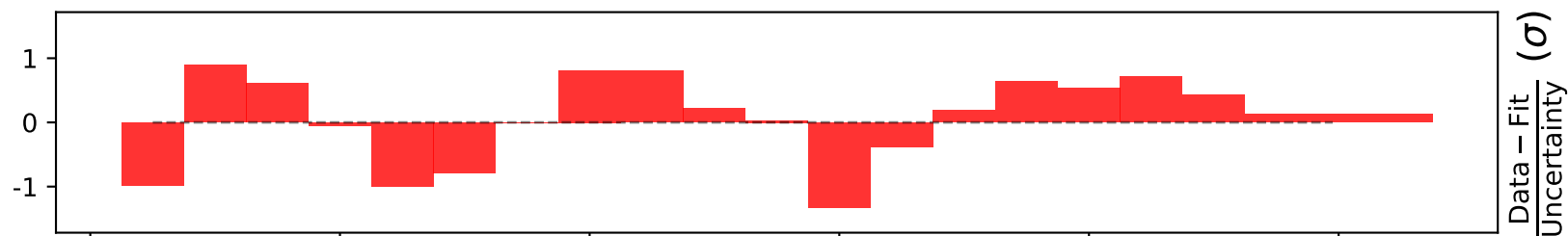
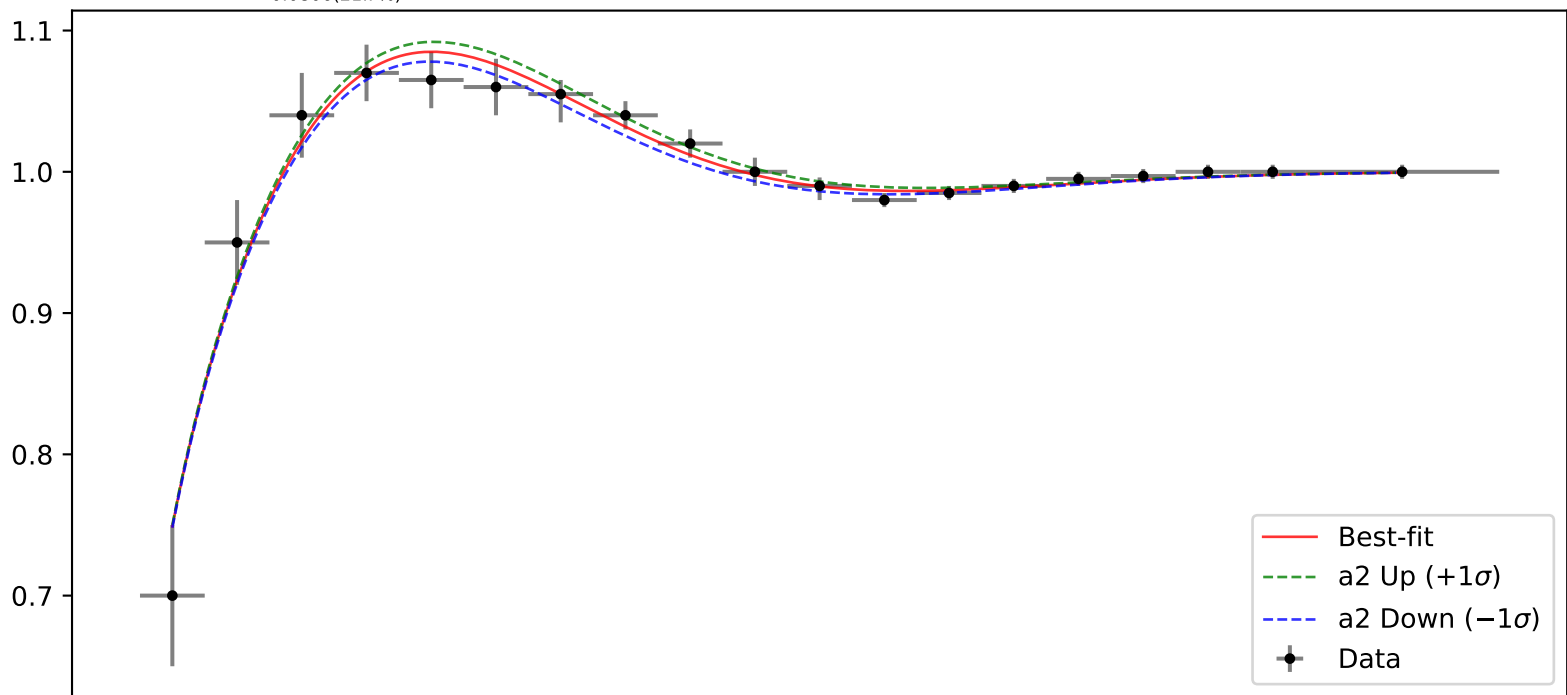
Candidate #17
 $\chi^2/\text{NDF} = 8.459/14$, RMSE = 0.01509, R2 = 0.9616


$$((x_0 + \tanh(a_4 x_0)) \cdot \exp(a_2 x_0))^{a_5 \cdot \exp(a_3 x_0 \cdot (a_1 + 2 x_0))}$$

$$a_1 = -5.88041^{+2.13(36.2\%)}_{-2.13(36.2\%)}, \quad a_2 = -0.35272^{+0.00627(1.78\%)}_{-0.00627(1.78\%)},$$

$$a_3 = -0.0460583^{+0.00998(21.7\%)}_{-0.00998(21.7\%)}, \quad a_4 = 0.191442^{+0.0437(22.8\%)}_{-0.0437(22.8\%)},$$

$$a_5 = 0.371604^{+0.0806(21.7\%)}_{-0.0806(21.7\%)}$$

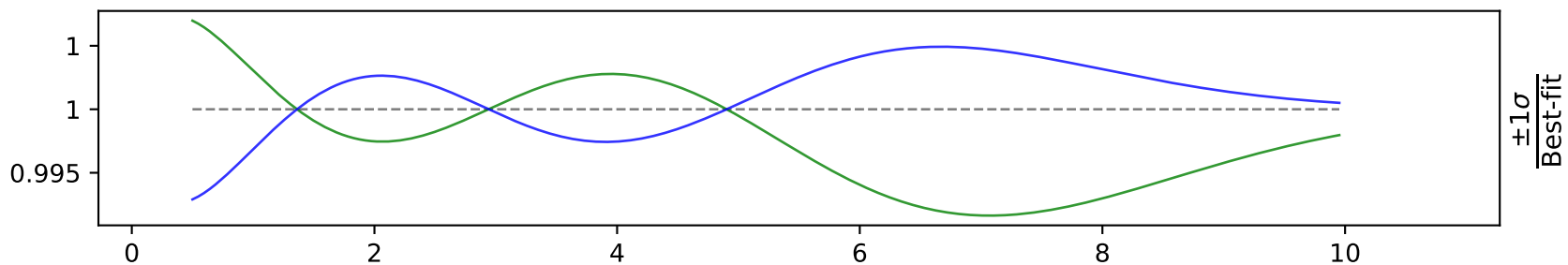
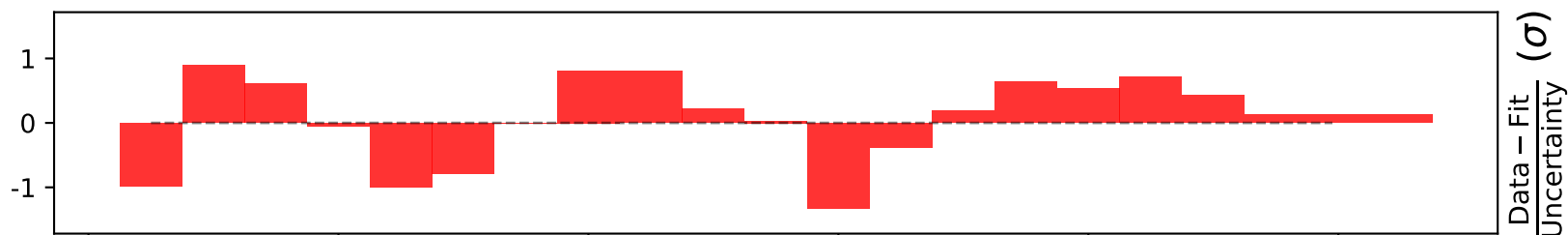
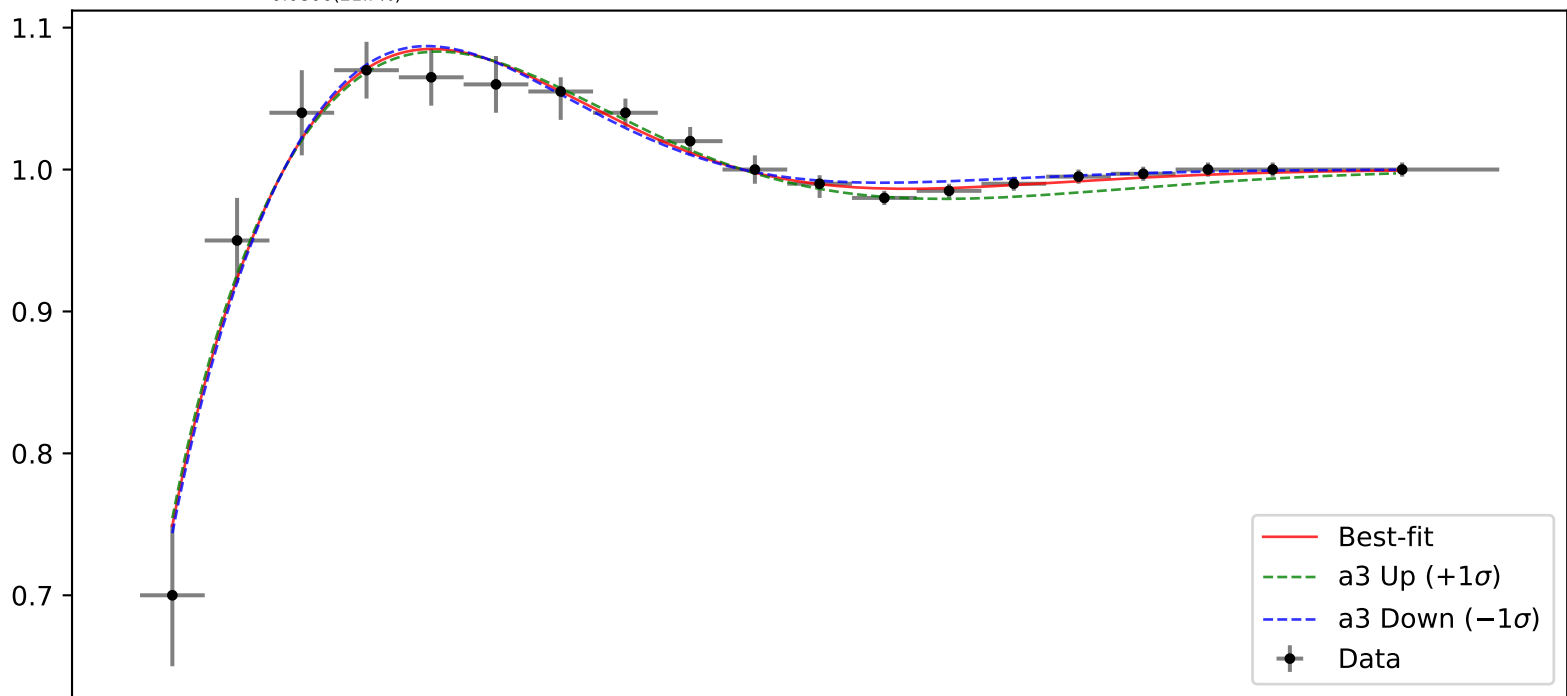
Candidate #17 $\chi^2/\text{NDF} = 8.459/14$, RMSE = 0.01509, R2 = 0.9616

$$((x_0 + \tanh(a_4 x_0)) \cdot \exp(a_2 x_0)) \cdot (a_5 \cdot \exp(a_3 x_0 \cdot (a_1 + 2 x_0)))$$

$$a_1 = -5.88041^{+2.13(36.2\%)}_{-2.13(36.2\%)}, \quad a_2 = -0.35272^{+0.00627(1.78\%)}_{-0.00627(1.78\%)},$$

$$a_3 = -0.0460583^{+0.00998(21.7\%)}_{-0.00998(21.7\%)}, \quad a_4 = 0.191442^{+0.0437(22.8\%)}_{-0.0437(22.8\%)},$$

$$a_5 = 0.371604^{+0.0806(21.7\%)}_{-0.0806(21.7\%)}$$

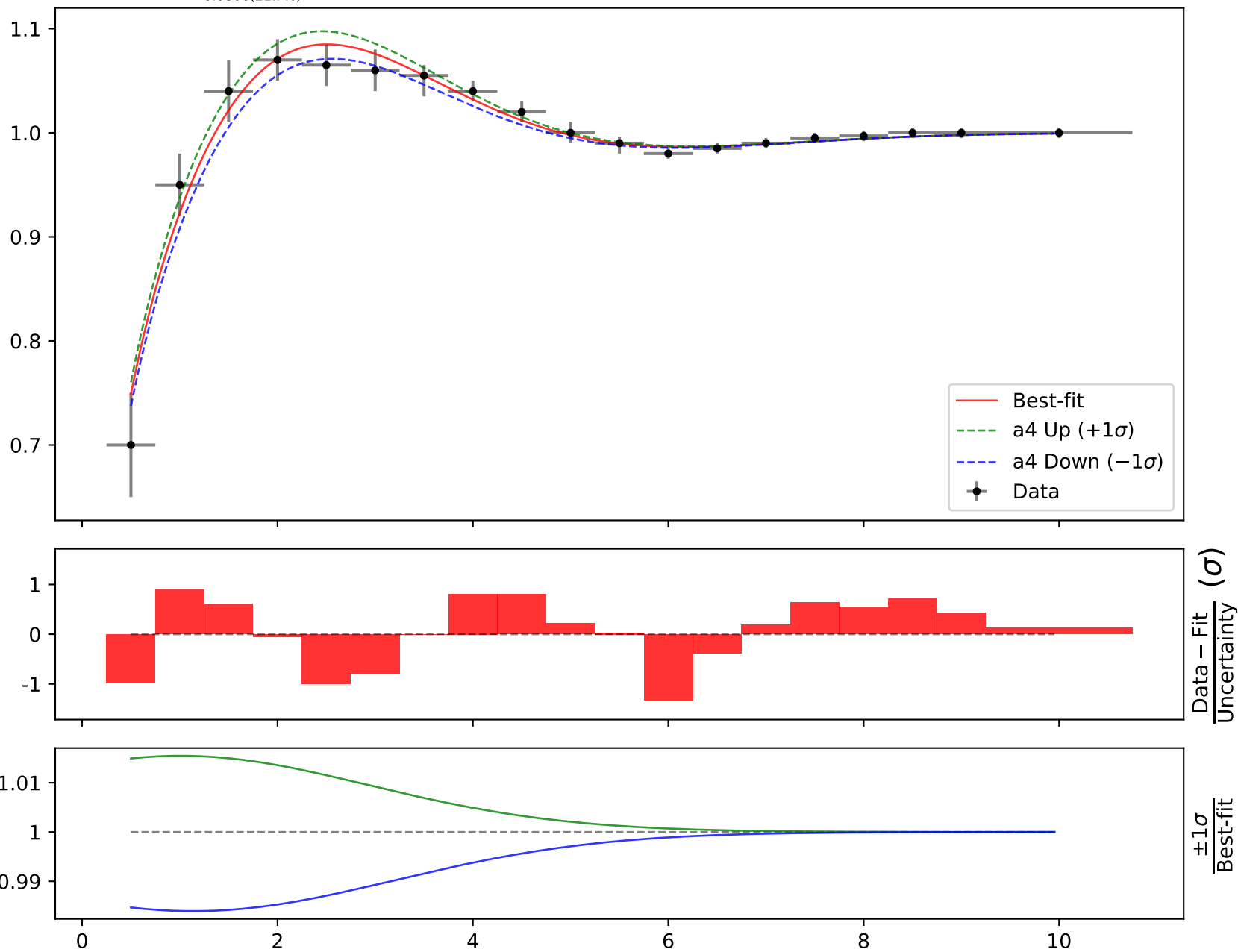
Candidate #17 $\chi^2/\text{NDF} = 8.459/14$, RMSE = 0.01509, R2 = 0.9616

$$((x0 + \tanh(a4*x0))*\exp(a2*x0))^{**}(a5*\exp(a3*x0*(a1 + 2*x0)))$$

$$a1 = -5.88041^{+2.13(36.2\%)}_{-2.13(36.2\%)}, a2 = -0.35272^{+0.00627(1.78\%)}_{-0.00627(1.78\%)},$$

$$a3 = -0.0460583^{+0.00998(21.7\%)}_{-0.00998(21.7\%)}, a4 = 0.191442^{+0.0437(22.8\%)}_{-0.0437(22.8\%)},$$

$$a5 = 0.371604^{+0.0806(21.7\%)}_{-0.0806(21.7\%)}$$

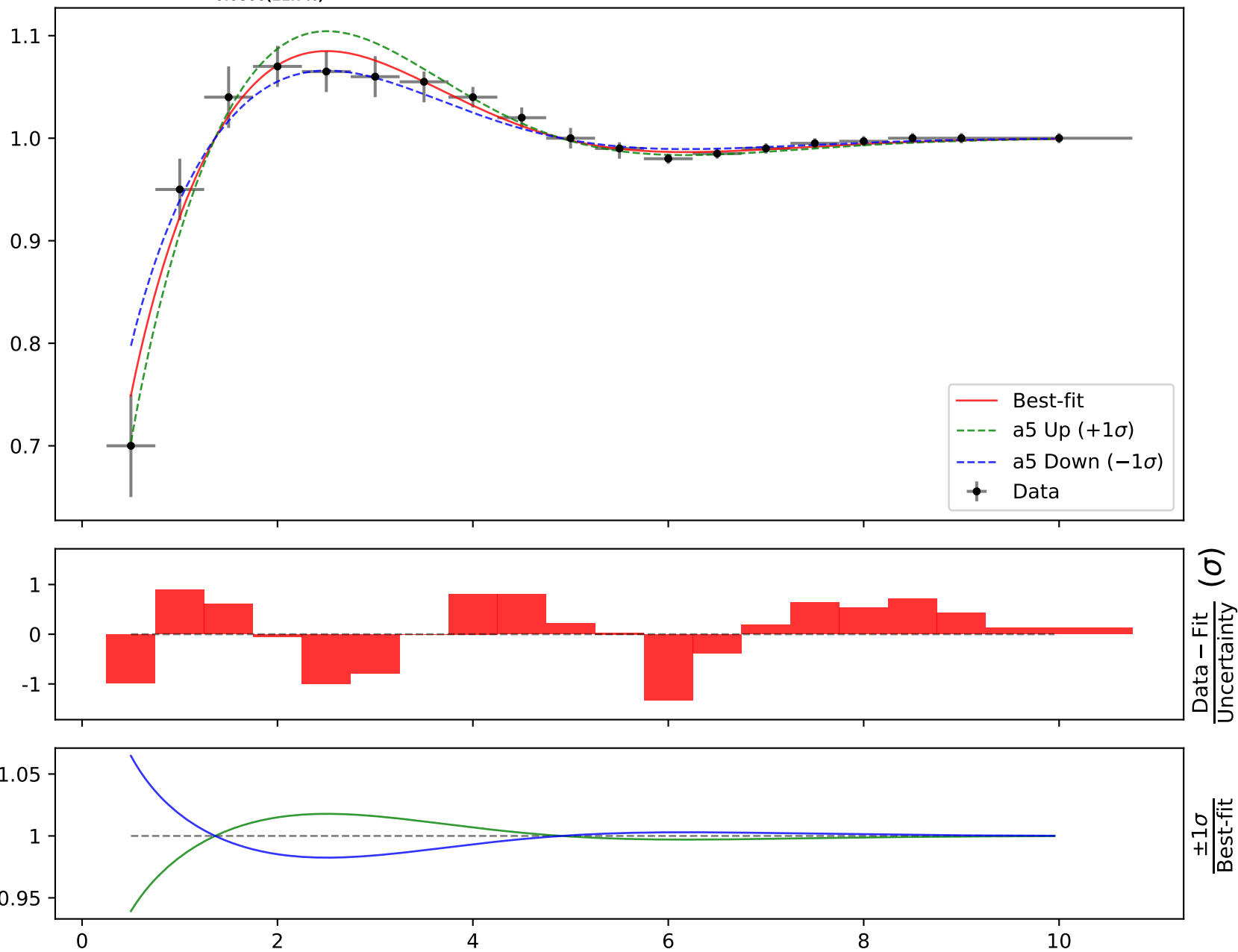
Candidate #17 $\chi^2/\text{NDF} = 8.459/14$, RMSE = 0.01509, R2 = 0.9616

$$((x0 + \tanh(a4*x0))*\exp(a2*x0))^{**}(a5*\exp(a3*x0*(a1 + 2*x0)))$$

$$a1 = -5.88041^{+2.13(36.2\%)}_{-2.13(36.2\%)}, a2 = -0.35272^{+0.00627(1.78\%)}_{-0.00627(1.78\%)},$$

$$a3 = -0.0460583^{+0.00998(21.7\%)}_{-0.00998(21.7\%)}, a4 = 0.191442^{+0.0437(22.8\%)}_{-0.0437(22.8\%)},$$

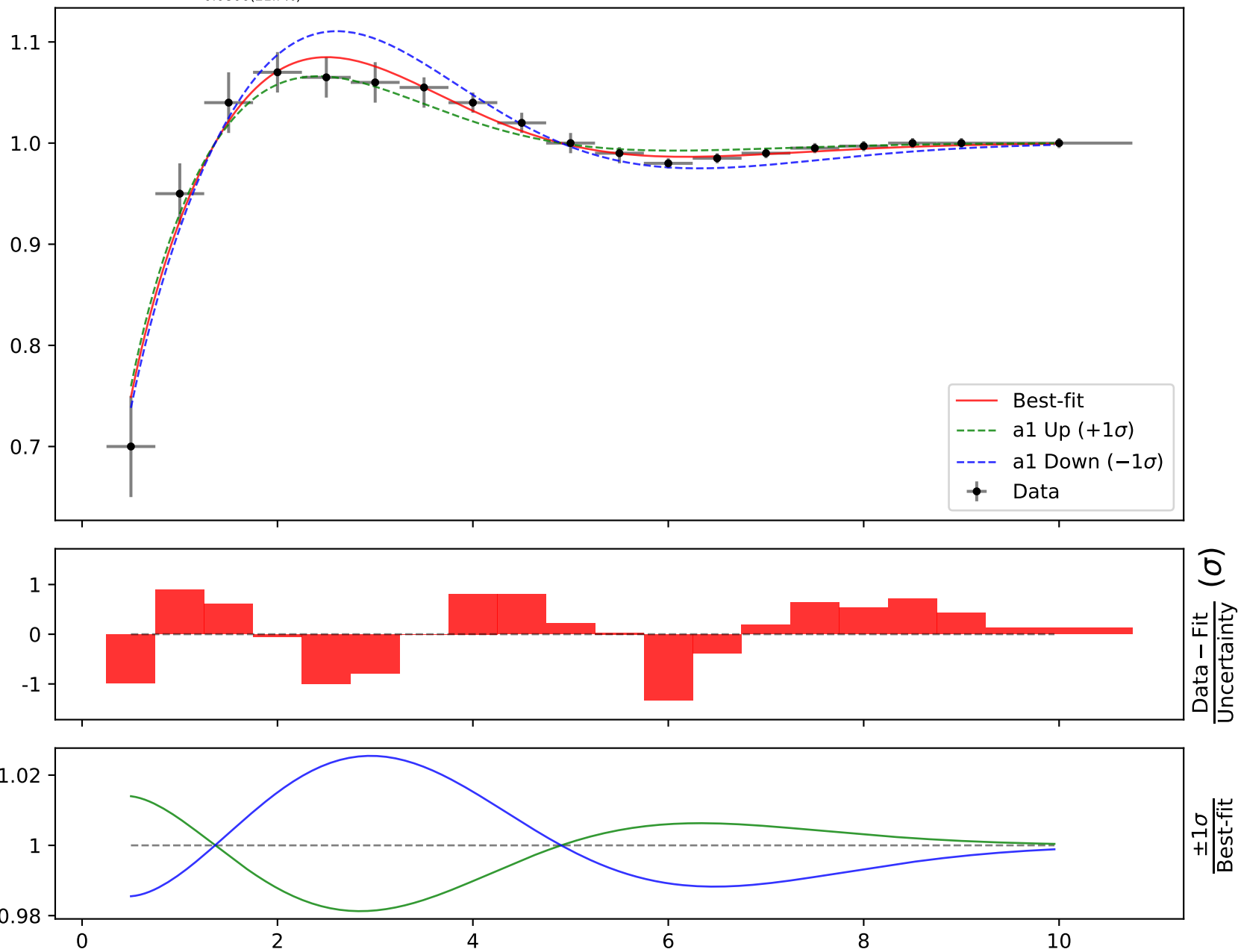
$$a5 = 0.371604^{+0.0806(21.7\%)}_{-0.0806(21.7\%)}$$

Candidate #17 $\chi^2/\text{NDF} = 8.459/14$, RMSE = 0.01509, R2 = 0.9616

Candidate function #16

$$((x0 + \tanh(a4*x0))*\exp(a2*x0))^{**}(a5*\exp(a3*x0*(a1 + x0)))$$

$$\begin{aligned} a1 &= -2.94022^{+1.07(36.4\%)}_{-1.07(36.4\%)}, & a2 &= -0.35272^{+0.00627(1.78\%)}_{-0.00627(1.78\%)}, \\ a3 &= -0.0921171^{+0.02(21.7\%)}_{-0.02(21.7\%)}, & a4 &= 0.191442^{+0.0437(22.8\%)}_{-0.0437(22.8\%)}, \\ a5 &= 0.371604^{+0.0806(21.7\%)}_{-0.0806(21.7\%)} \end{aligned}$$

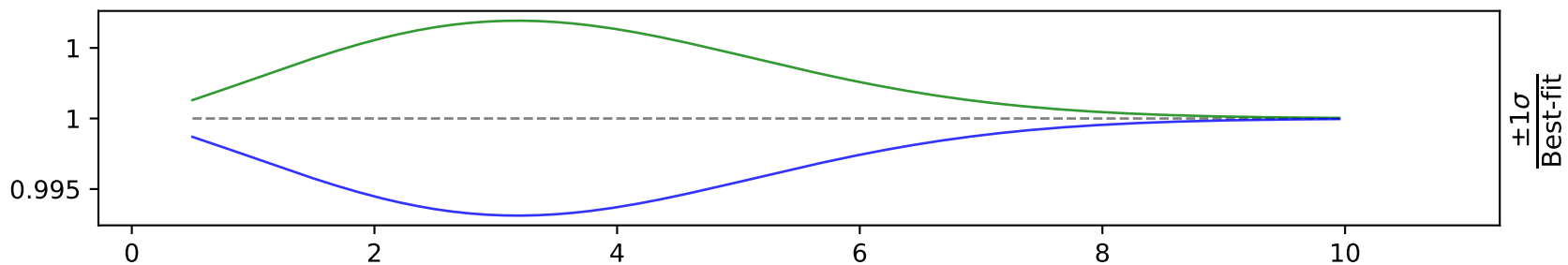
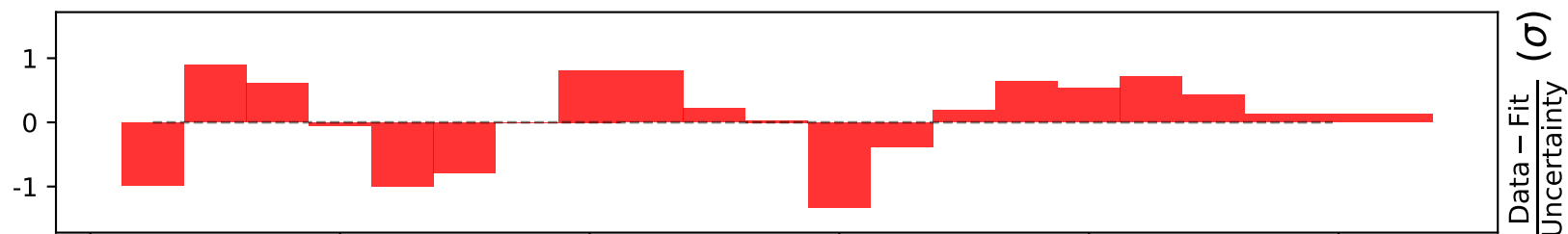
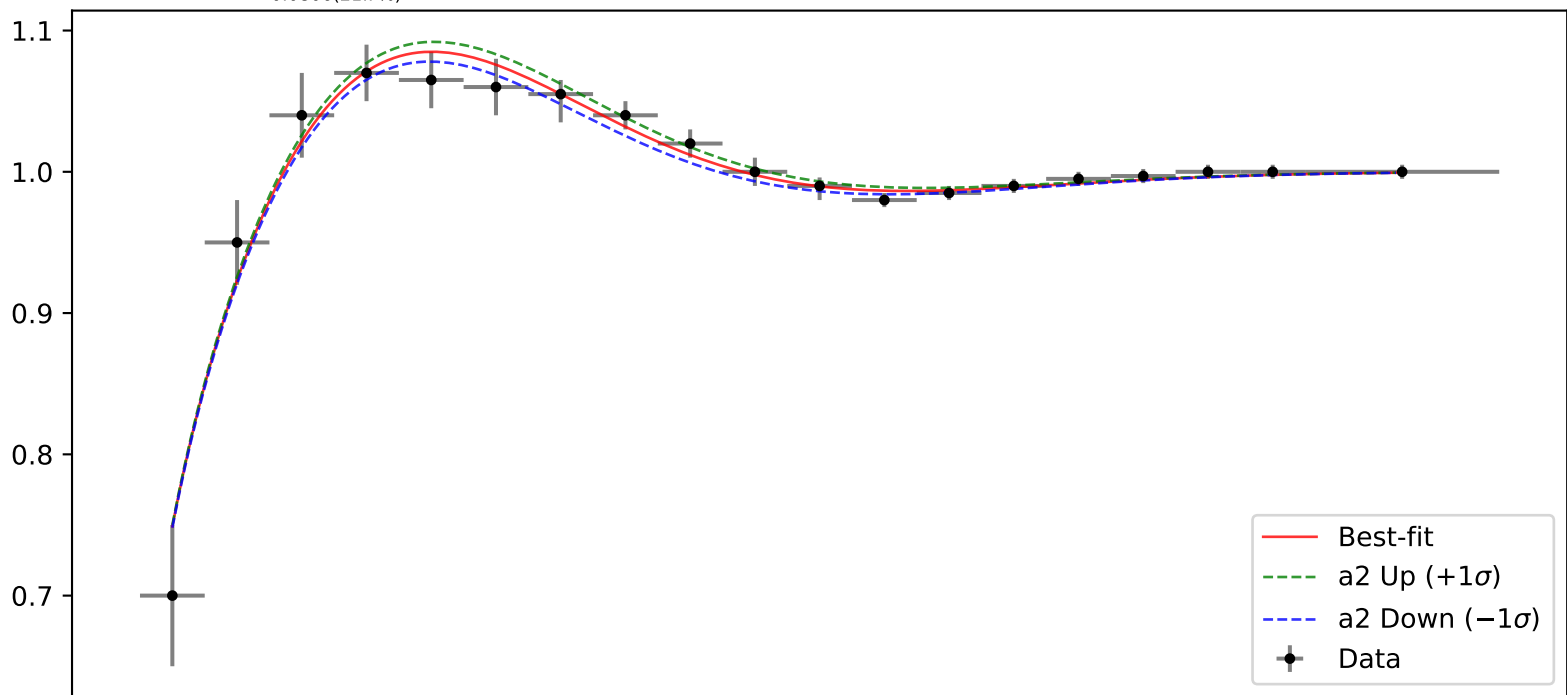
Candidate #16 $\chi^2/\text{NDF} = 8.459/14$, RMSE = 0.01509, R2 = 0.9616

$$((x_0 + \tanh(a_4 x_0)) \cdot \exp(a_2 x_0))^{a_5 \cdot \exp(a_3 x_0 \cdot (a_1 + x_0))}$$

$$a_1 = -2.94022^{+1.07(36.4\%)}_{-1.07(36.4\%)}, \quad a_2 = -0.35272^{+0.00627(1.78\%)}_{-0.00627(1.78\%)},$$

$$a_3 = -0.0921171^{+0.02(21.7\%)}_{-0.02(21.7\%)}, \quad a_4 = 0.191442^{+0.0437(22.8\%)}_{-0.0437(22.8\%)},$$

$$a_5 = 0.371604^{+0.0806(21.7\%)}_{-0.0806(21.7\%)}$$

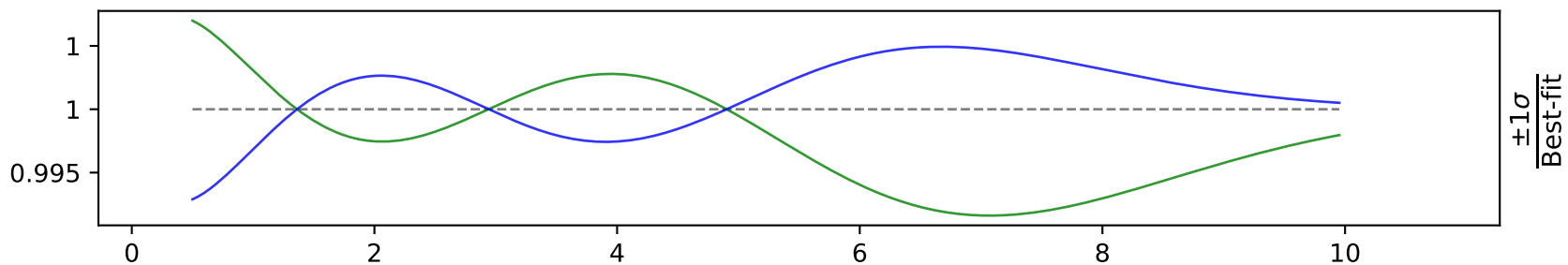
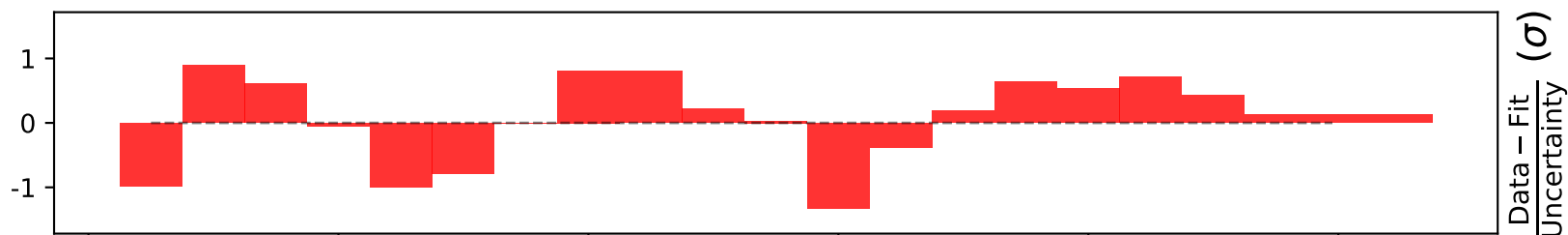
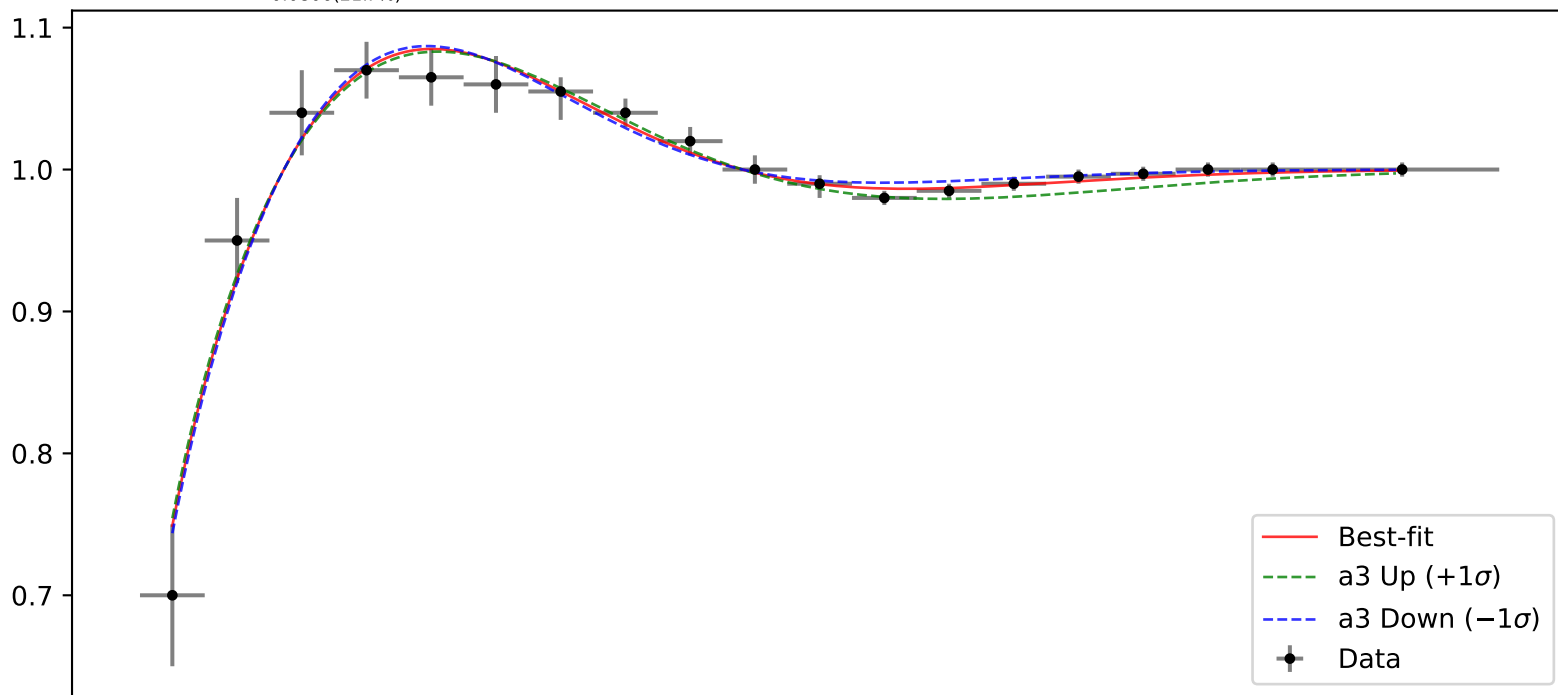
Candidate #16 $\chi^2/\text{NDF} = 8.459/14$, RMSE = 0.01509, R2 = 0.9616

$$((x_0 + \tanh(a_4 x_0)) \cdot \exp(a_2 x_0))^{a_5 \cdot \exp(a_3 x_0 \cdot (a_1 + x_0))}$$

$$a_1 = -2.94022^{+1.07(36.4\%)}_{-1.07(36.4\%)}, a_2 = -0.35272^{+0.00627(1.78\%)}_{-0.00627(1.78\%)},$$

$$a_3 = -0.0921171^{+0.02(21.7\%)}_{-0.02(21.7\%)}, a_4 = 0.191442^{+0.0437(22.8\%)}_{-0.0437(22.8\%)},$$

$$a_5 = 0.371604^{+0.0806(21.7\%)}_{-0.0806(21.7\%)}$$

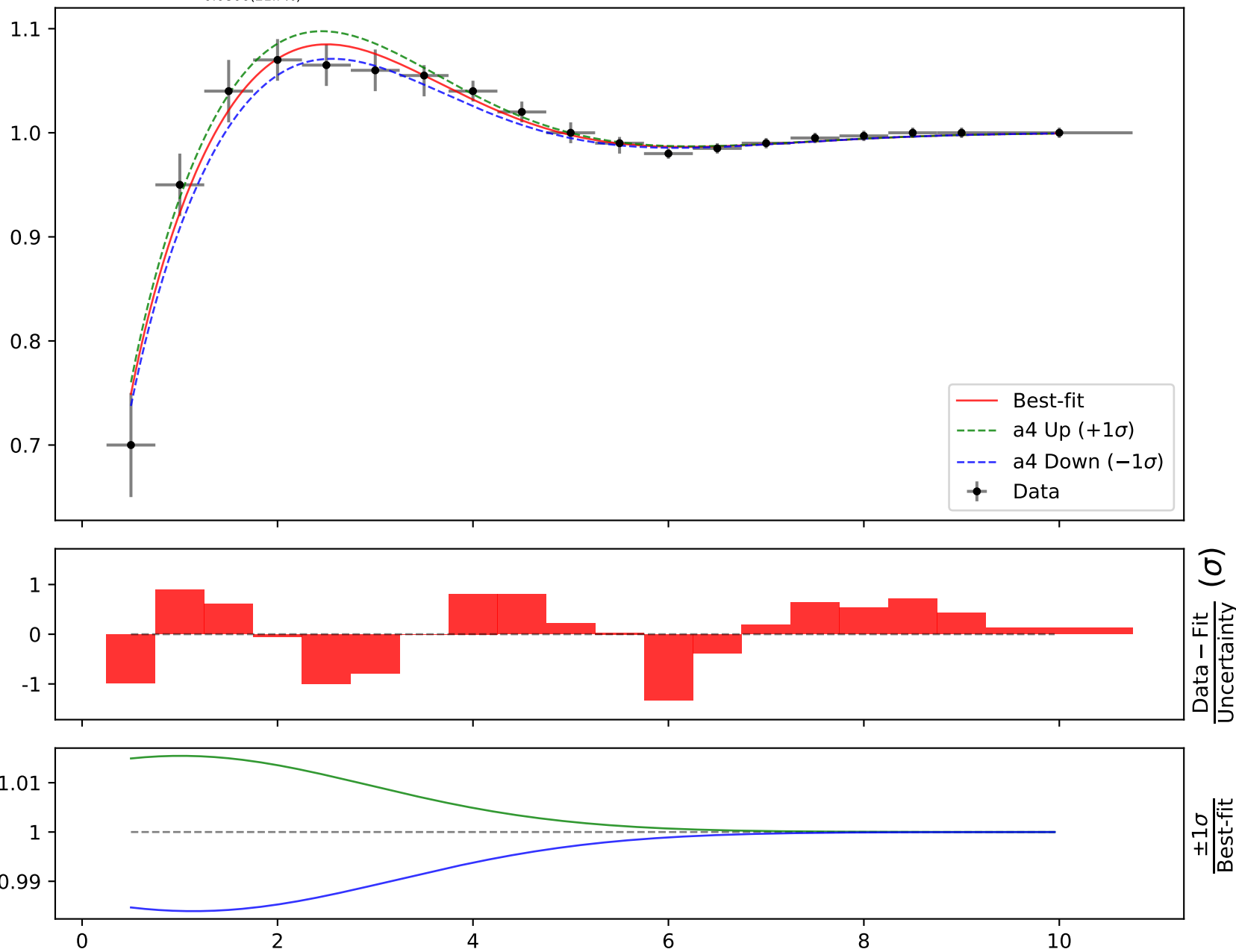
Candidate #16 $\chi^2/\text{NDF} = 8.459/14$, RMSE = 0.01509, R2 = 0.9616

$$((x_0 + \tanh(a_4 \cdot x_0)) \cdot \exp(a_2 \cdot x_0))^{a_5 \cdot \exp(a_3 \cdot x_0 \cdot (a_1 + x_0))}$$

$$a_1 = -2.94022_{-1.07(36.4\%)}^{+1.07(36.4\%)}, \quad a_2 = -0.35272_{-0.00627(1.78\%)}^{+0.00627(1.78\%)},$$

$$a_3 = -0.0921171_{-0.02(21.7\%)}^{+0.02(21.7\%)}, \quad \mathbf{a_4 = 0.191442_{-0.0437(22.8\%)}^{+0.0437(22.8\%)},}$$

$$a_5 = 0.371604_{-0.0806(21.7\%)}^{+0.0806(21.7\%)}$$

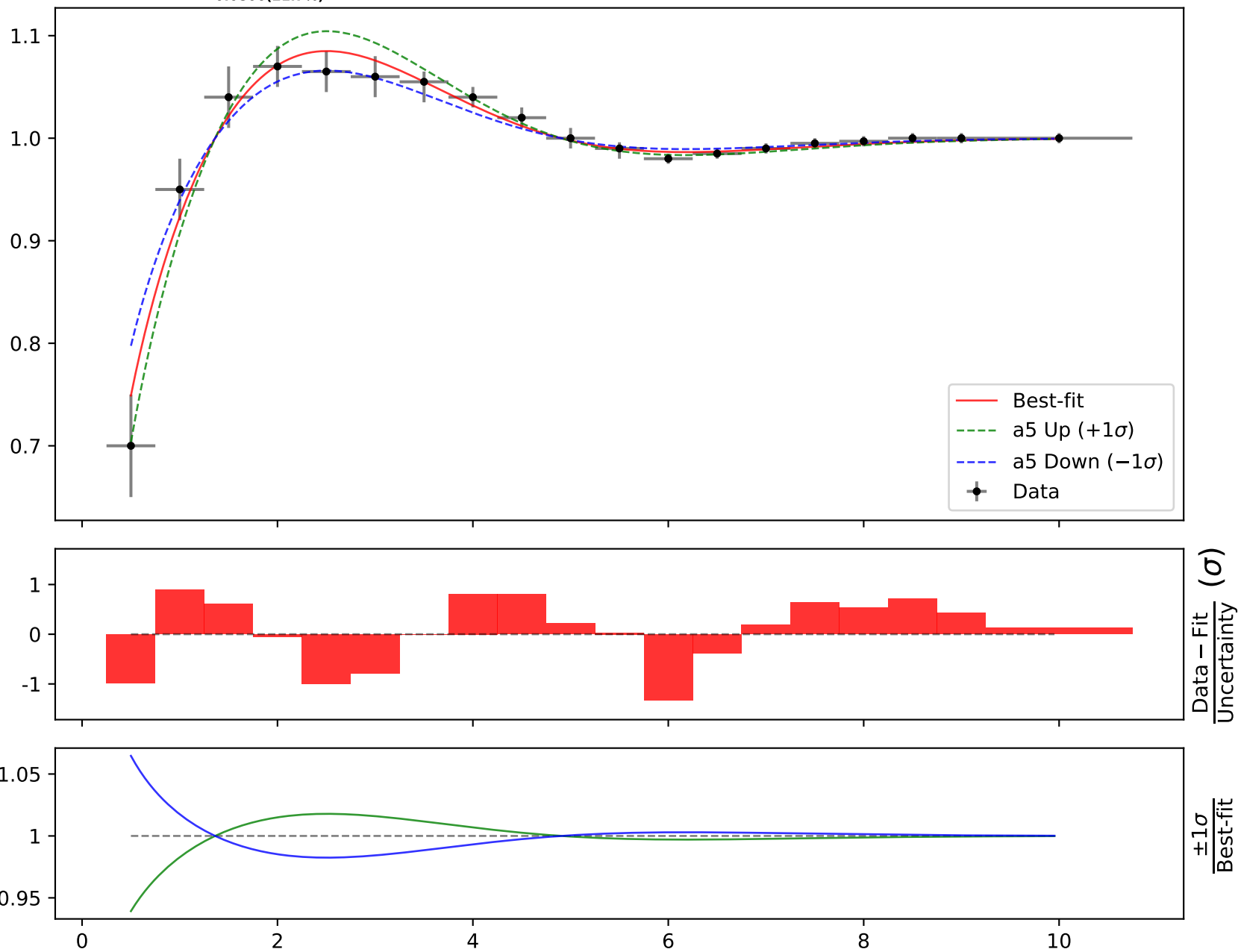
Candidate #16 $\chi^2/\text{NDF} = 8.459/14$, RMSE = 0.01509, R2 = 0.9616

$$((x0 + \tanh(a4*x0))*\exp(a2*x0))^{**}(a5*\exp(a3*x0*(a1 + x0)))$$

$$a1 = -2.94022^{+1.07(36.4\%)}_{-1.07(36.4\%)}, \quad a2 = -0.35272^{+0.00627(1.78\%)}_{-0.00627(1.78\%)},$$

$$a3 = -0.0921171^{+0.02(21.7\%)}_{-0.02(21.7\%)}, \quad a4 = 0.191442^{+0.0437(22.8\%)}_{-0.0437(22.8\%)},$$

$$a5 = 0.371604^{+0.0806(21.7\%)}_{-0.0806(21.7\%)}$$

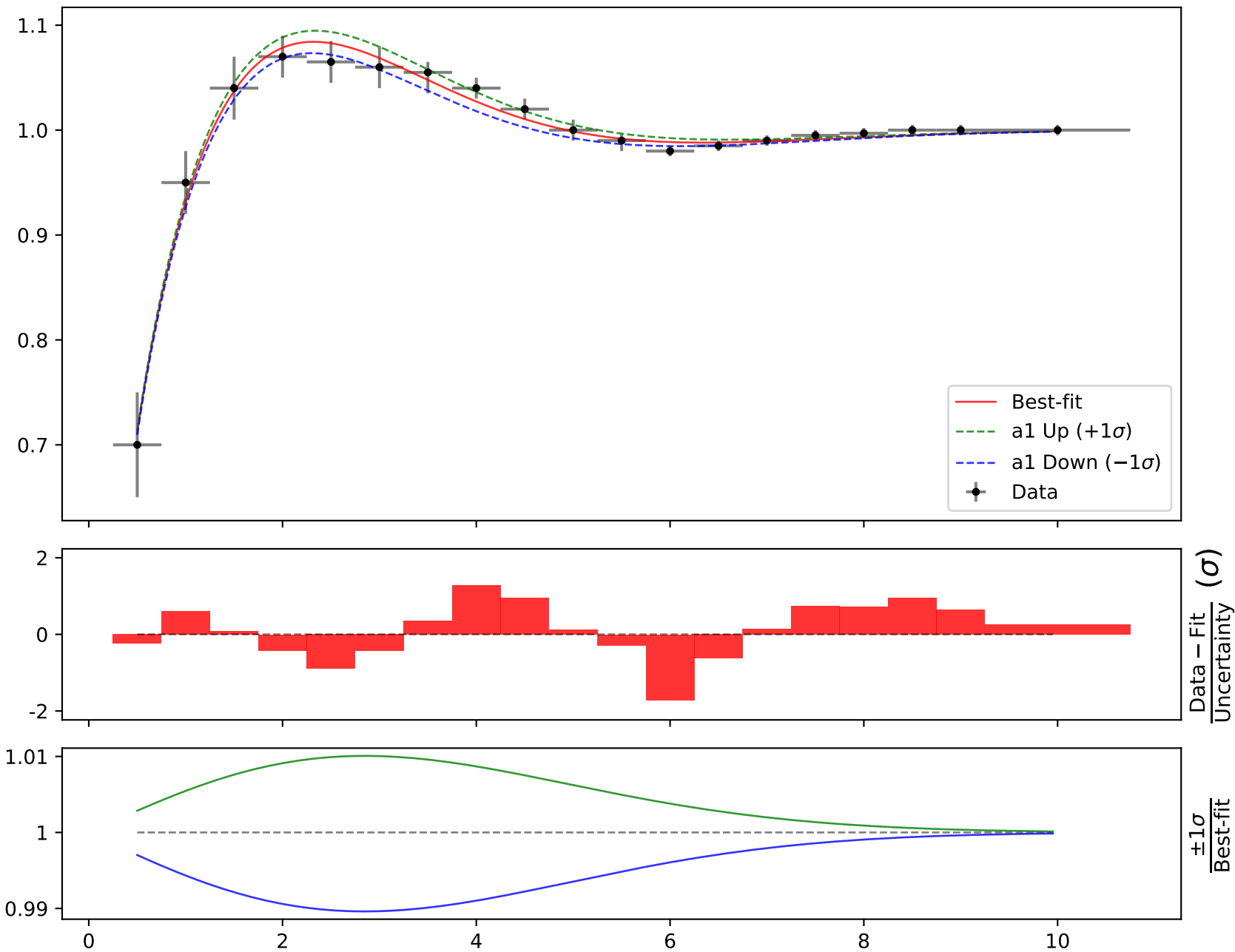
Candidate #16 $\chi^2/\text{NDF} = 8.459/14$, RMSE = 0.01509, R2 = 0.9616

Candidate function #15

$$(a_4 \cdot x_0 \cdot \exp(a_1 \cdot x_0))^{**}(a_3 \cdot \exp(a_2 \cdot x_0^{**2}))$$

$$a_1 = -0.369783^{+0.01091(2.95\%)}_{-0.01137(3.08\%)}, \quad a_2 = -0.0616589^{+0.004469(7.25\%)}_{-0.004885(7.92\%)},$$

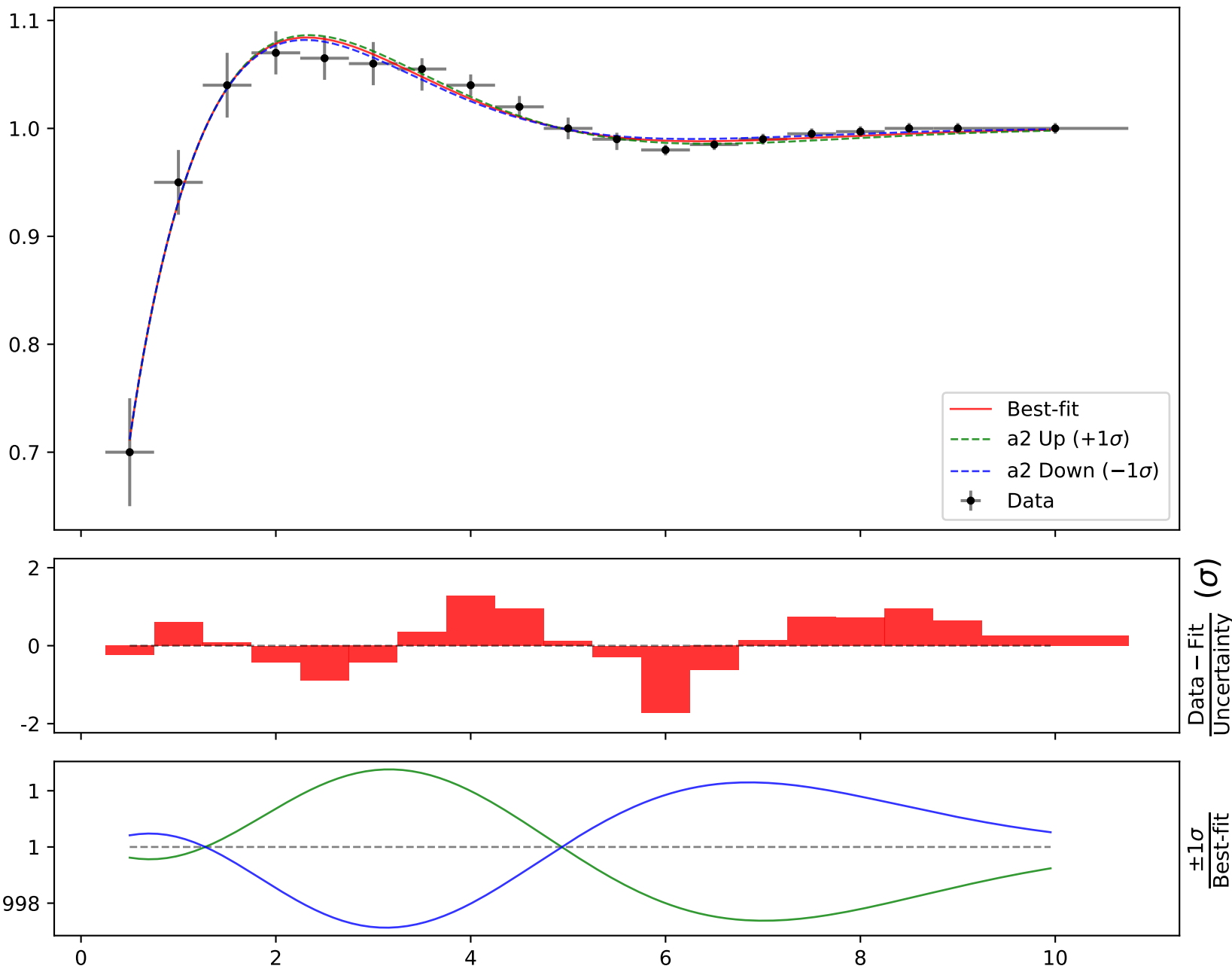
$$a_3 = 0.531697^{+0.05882(11.1\%)}_{-0.05628(10.6\%)}, \quad a_4 = 1.25641^{+0.0511(4.07\%)}_{-0.04756(3.79\%)}$$

Candidate #15 $\chi^2/\text{NDF} = 10.24/15$, RMSE = 0.008587, R2 = 0.9875

$$(a_4 \cdot x_0 \cdot \exp(a_1 \cdot x_0))^{**} (a_3 \cdot \exp(a_2 \cdot x_0^{**2}))$$

$$a_1 = -0.369783^{+0.01091(2.95\%)}_{-0.01137(3.08\%)}, \quad a_2 = -0.0616589^{+0.004469(7.25\%)}_{-0.004885(7.92\%)},$$

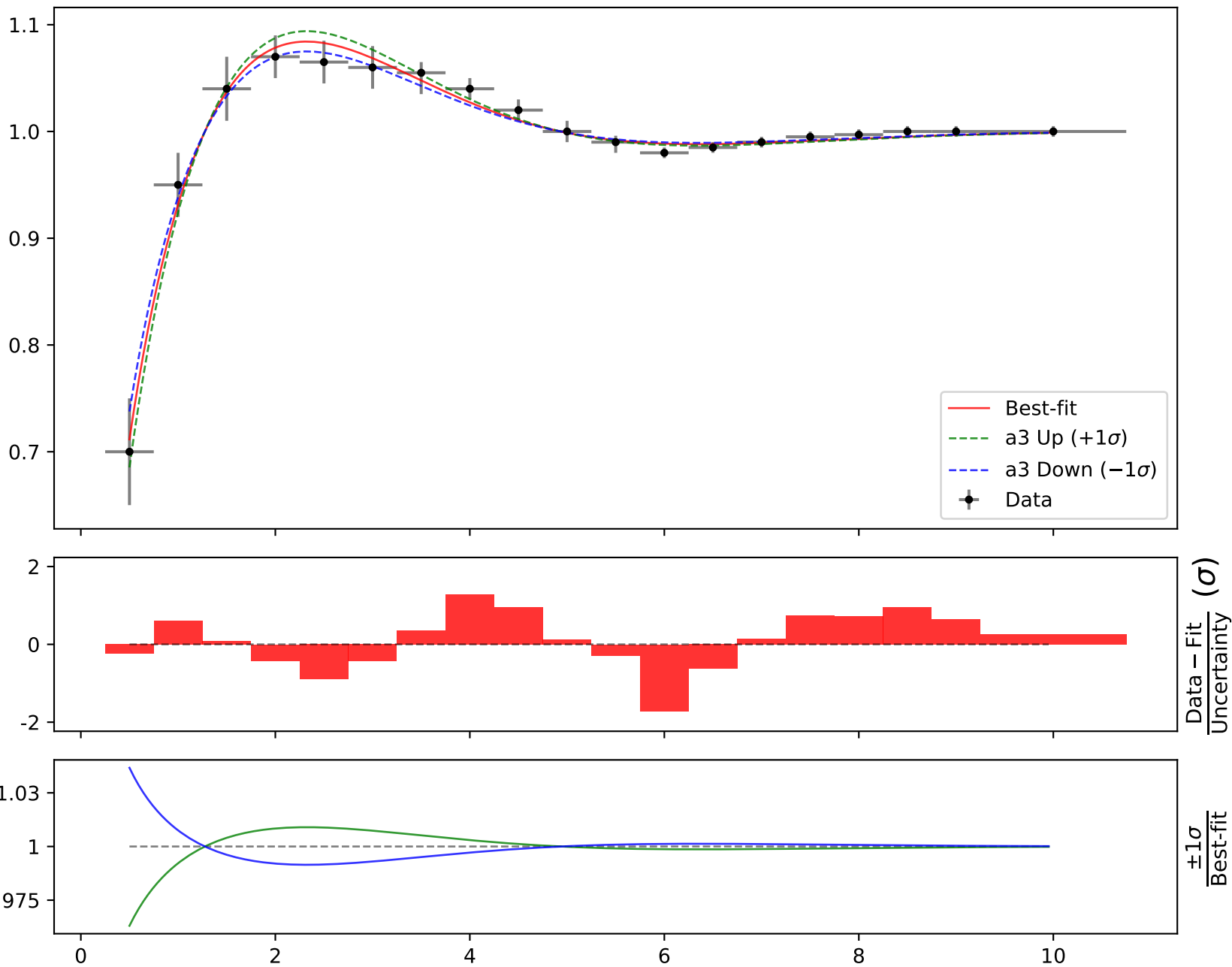
$$a_3 = 0.531697^{+0.05882(11.1\%)}_{-0.05628(10.6\%)}, \quad a_4 = 1.25641^{+0.0511(4.07\%)}_{-0.04756(3.79\%)}$$

Candidate #15 $\chi^2/\text{NDF} = 10.24/15$, RMSE = 0.008587, R2 = 0.9875

$$(a_4 \cdot x_0 \cdot \exp(a_1 \cdot x_0))^{**} (a_3 \cdot \exp(a_2 \cdot x_0^{**2}))$$

$$a_1 = -0.369783^{+0.01091(2.95\%)}_{-0.01137(3.08\%)}, \quad a_2 = -0.0616589^{+0.004469(7.25\%)}_{-0.004885(7.92\%)},$$

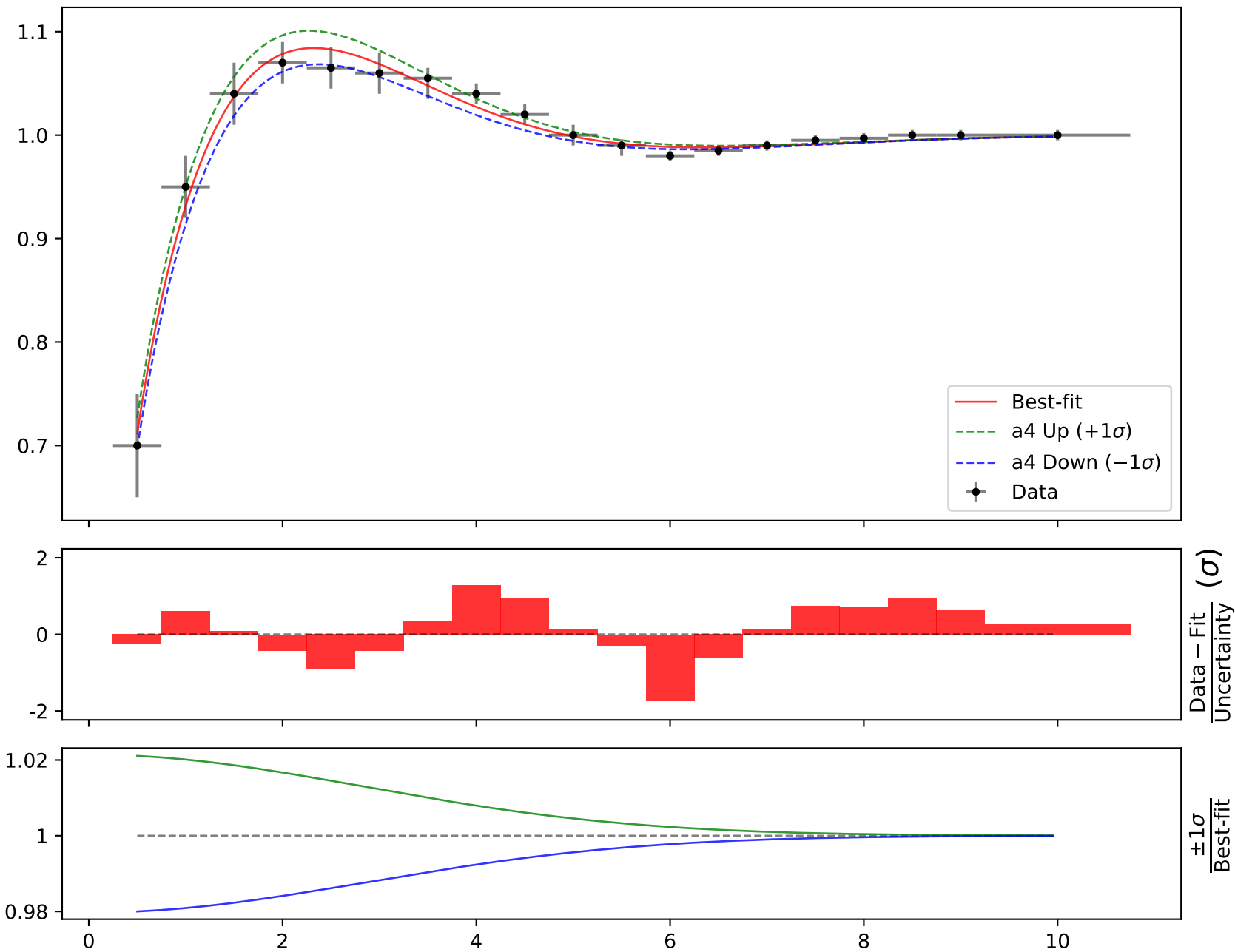
$$a_3 = 0.531697^{+0.05882(11.1\%)}_{-0.05628(10.6\%)}, \quad a_4 = 1.25641^{+0.0511(4.07\%)}_{-0.04756(3.79\%)}$$

Candidate #15 $\chi^2/\text{NDF} = 10.24/15$, RMSE = 0.008587, R2 = 0.9875

$$(a_4 \cdot x_0 \cdot \exp(a_1 \cdot x_0))^{**}(a_3 \cdot \exp(a_2 \cdot x_0^{**2}))$$

$$a_1 = -0.369783^{+0.01091(2.95\%)}_{-0.01137(3.08\%)}, \quad a_2 = -0.0616589^{+0.004469(7.25\%)}_{-0.004885(7.92\%)},$$

$$a_3 = 0.531697^{+0.05882(11.1\%)}_{-0.05628(10.6\%)}, \quad \mathbf{a_4 = 1.25641^{+0.0511(4.07\%)}_{-0.04756(3.79\%)}}$$

Candidate #15 $\chi^2/\text{NDF} = 10.24/15$, RMSE = 0.008587, R2 = 0.9875

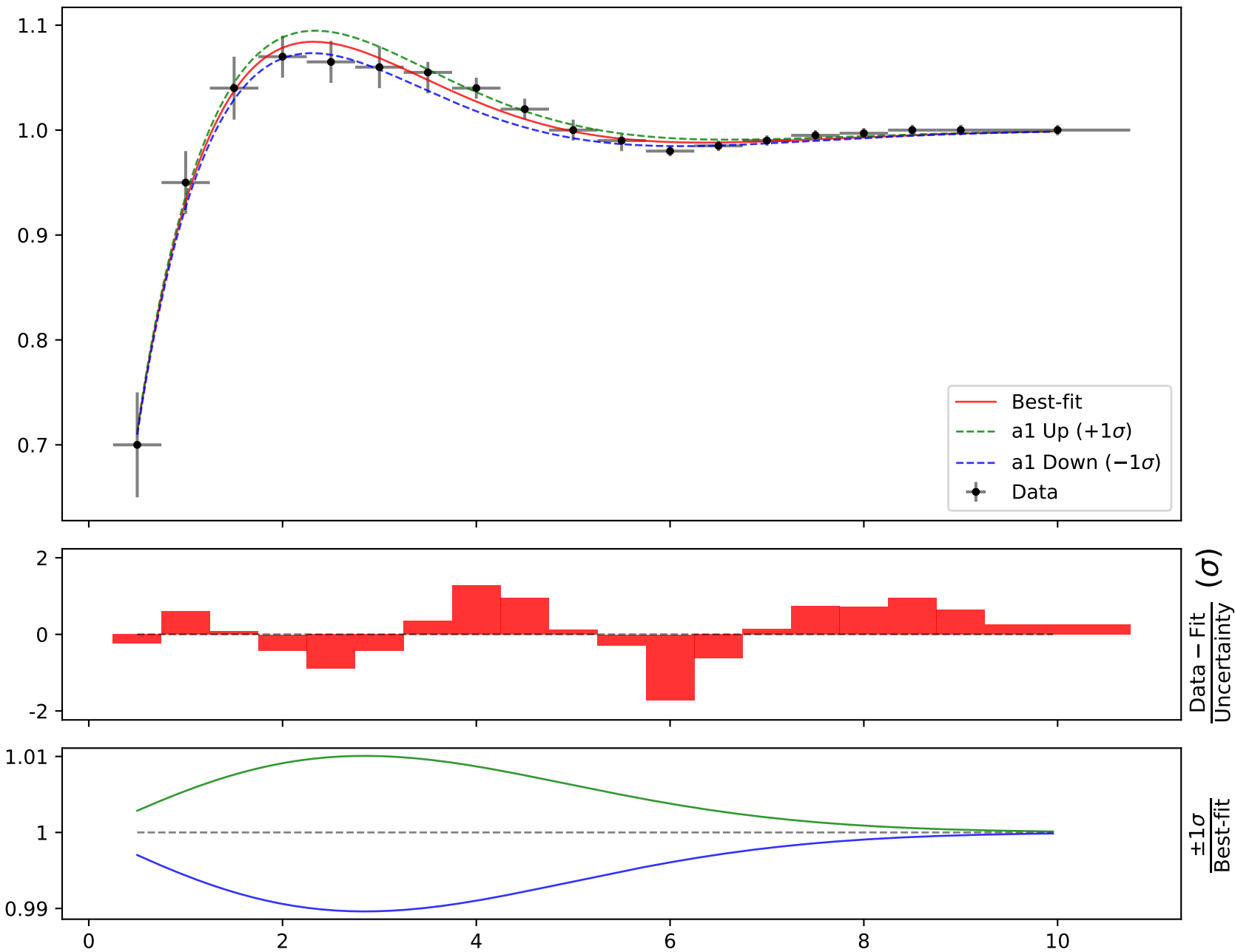
Candidate function #14

$$(a4*x0*exp(a1*x0))^{**}(a3*exp(a2*x0**2))$$

a1 = $-0.369783^{+0.01091(2.95\%)}_{-0.01137(3.08\%)}$, **a2** = $-0.0616588^{+0.004469(7.25\%)}_{-0.004885(7.92\%)}$,
a3 = $0.531696^{+0.05882(11.1\%)}_{-0.05628(10.6\%)}$, **a4** = $1.25641^{+0.0511(4.07\%)}_{-0.04756(3.79\%)}$

Candidate #14

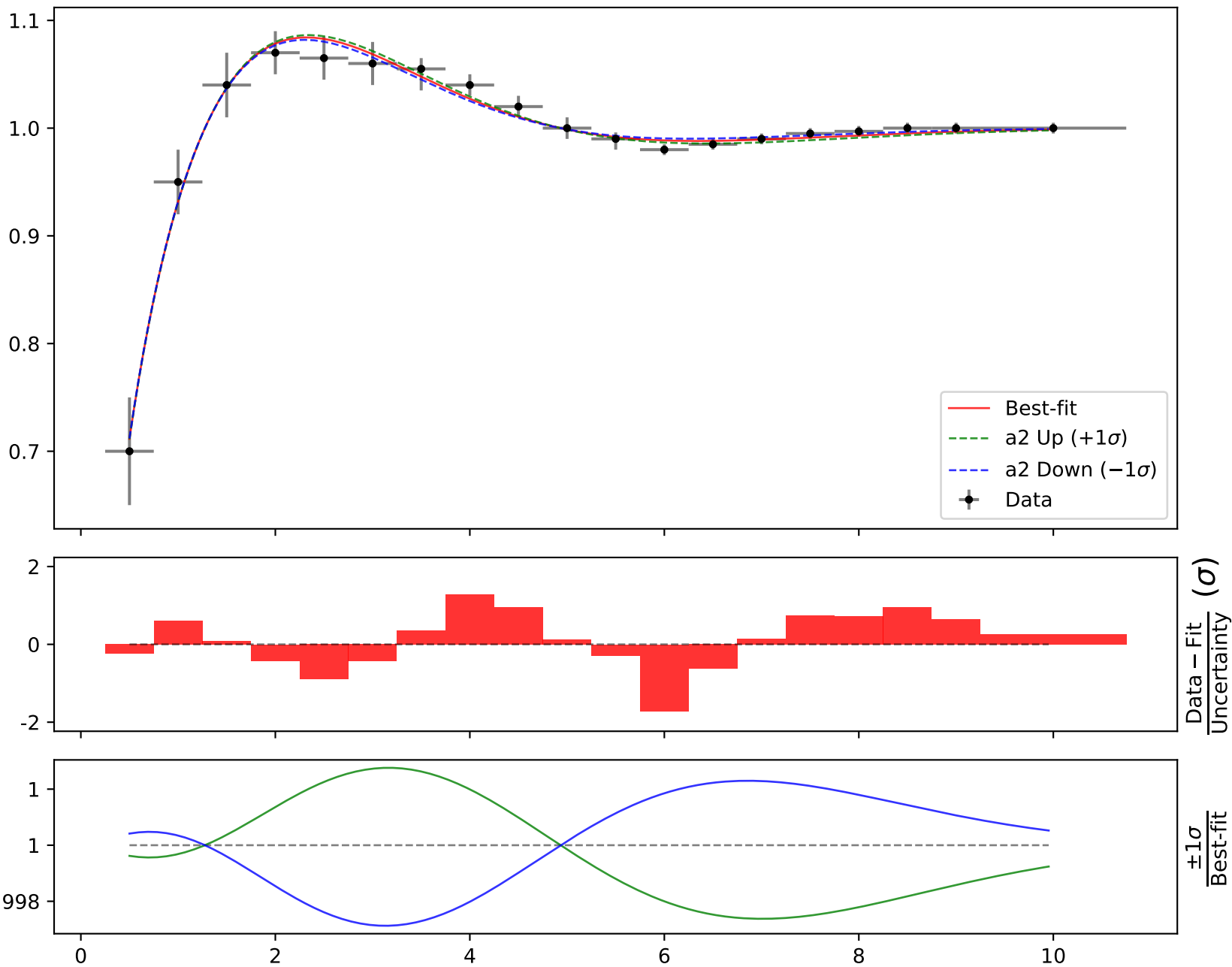
$\chi^2/\text{NDF} = 10.24/15$, RMSE = 0.008587, R2 = 0.9875



$$(a_4 \cdot x_0 \cdot \exp(a_1 \cdot x_0))^{**} (a_3 \cdot \exp(a_2 \cdot x_0^{**2}))$$

$$a_1 = -0.369783^{+0.01091(2.95\%)}_{-0.01137(3.08\%)}, \quad a_2 = -0.0616588^{+0.004469(7.25\%)}_{-0.004885(7.92\%)},$$

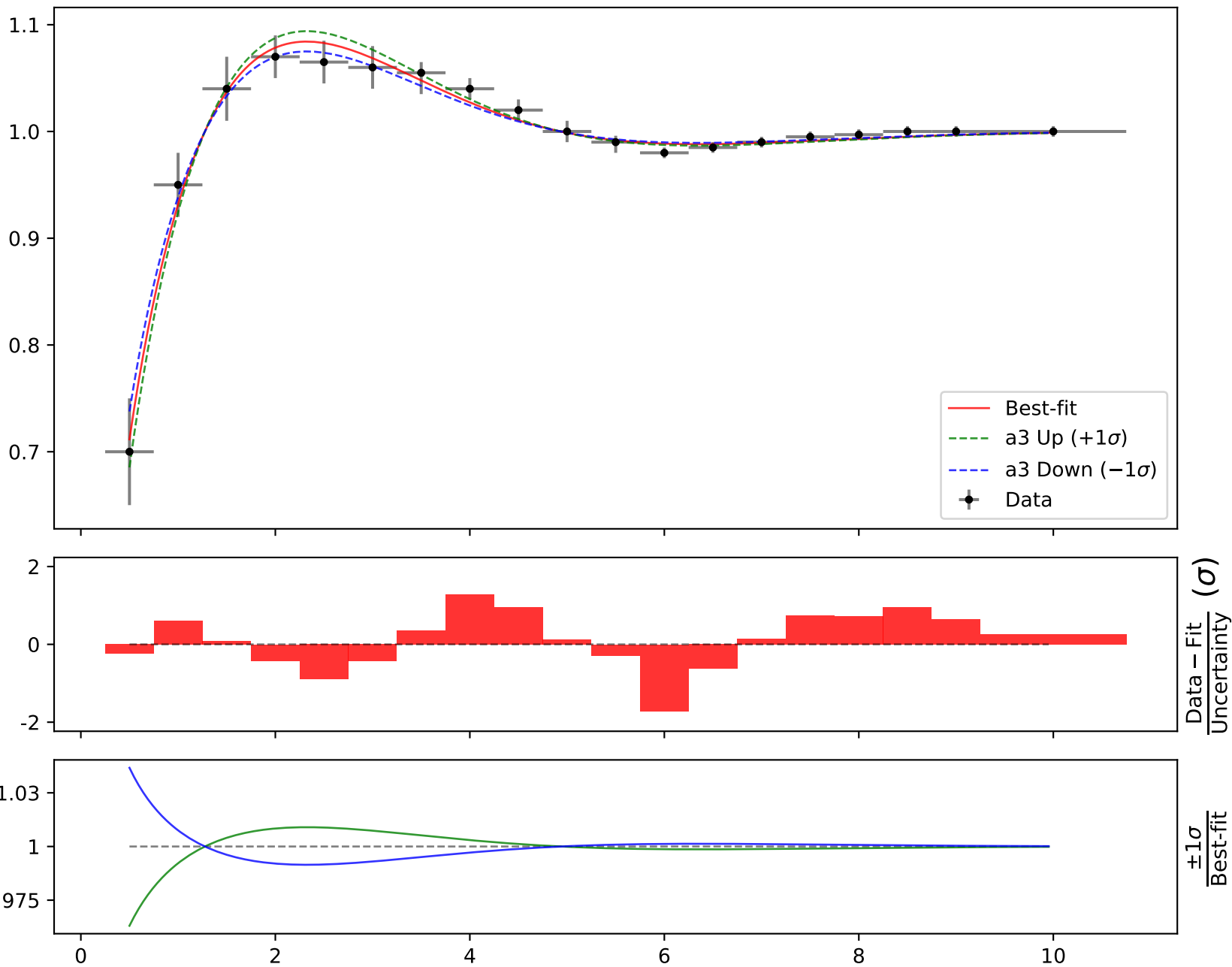
$$a_3 = 0.531696^{+0.05882(11.1\%)}_{-0.05628(10.6\%)}, \quad a_4 = 1.25641^{+0.0511(4.07\%)}_{-0.04756(3.79\%)}$$

Candidate #14 $\chi^2/\text{NDF} = 10.24/15$, RMSE = 0.008587, R2 = 0.9875

$$(a_4 \cdot x_0 \cdot \exp(a_1 \cdot x_0))^{**}(a_3 \cdot \exp(a_2 \cdot x_0^{**2}))$$

$$a_1 = -0.369783^{+0.01091(2.95\%)}_{-0.01137(3.08\%)}, \quad a_2 = -0.0616588^{+0.004469(7.25\%)}_{-0.004885(7.92\%)},$$

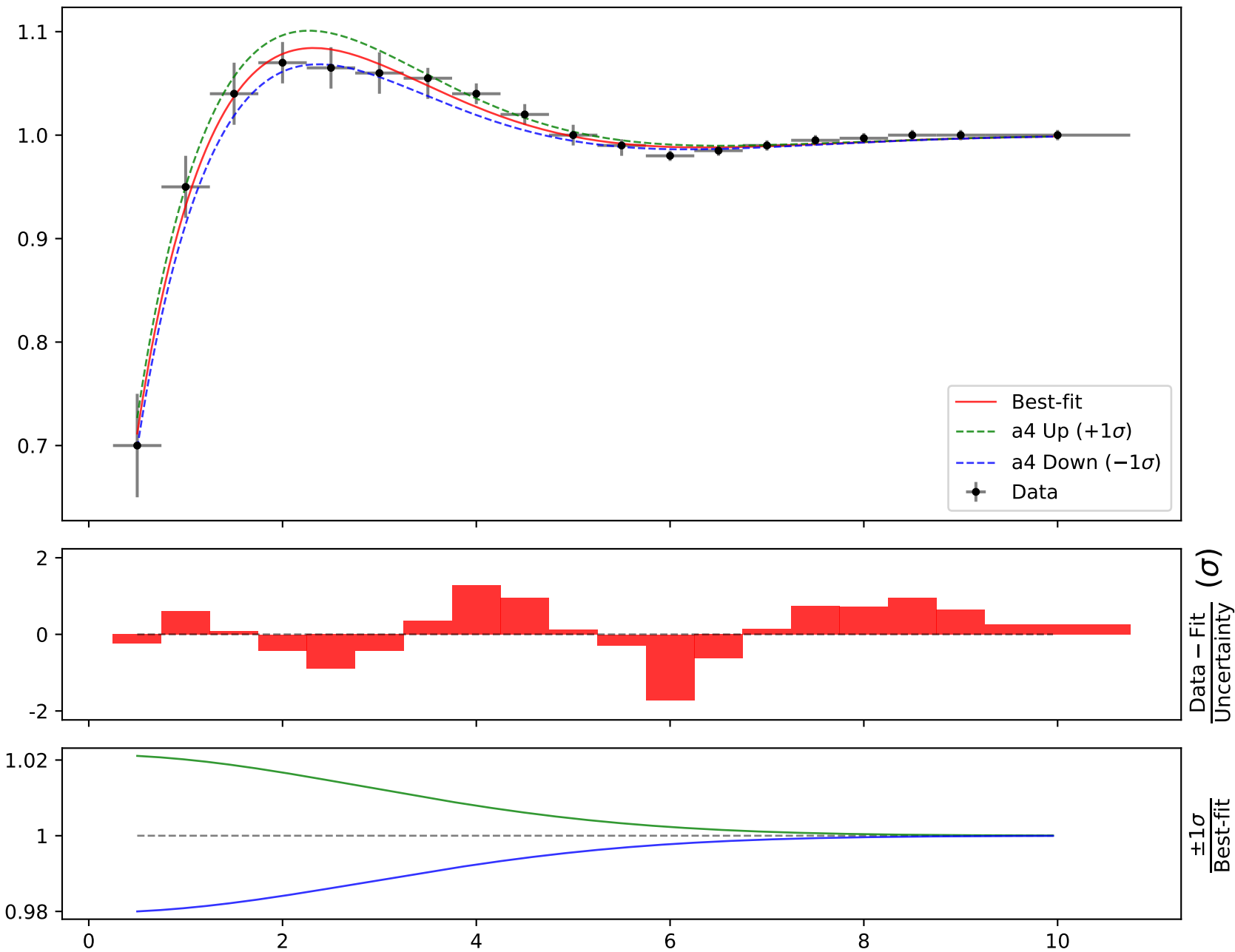
$$a_3 = 0.531696^{+0.05882(11.1\%)}_{-0.05628(10.6\%)}, \quad a_4 = 1.25641^{+0.0511(4.07\%)}_{-0.04756(3.79\%)}$$

Candidate #14 $\chi^2/\text{NDF} = 10.24/15$, RMSE = 0.008587, R2 = 0.9875

$$(a_4 \cdot x_0 \cdot \exp(a_1 \cdot x_0))^{a_3 \cdot \exp(a_2 \cdot x_0^2)}$$

$$a_1 = -0.369783^{+0.01091(2.95\%)}_{-0.01137(3.08\%)}, \quad a_2 = -0.0616588^{+0.004469(7.25\%)}_{-0.004885(7.92\%)},$$

$$a_3 = 0.531696^{+0.05882(11.1\%)}_{-0.05628(10.6\%)}, \quad \mathbf{a_4 = 1.25641^{+0.0511(4.07\%)}_{-0.04756(3.79\%)}}$$

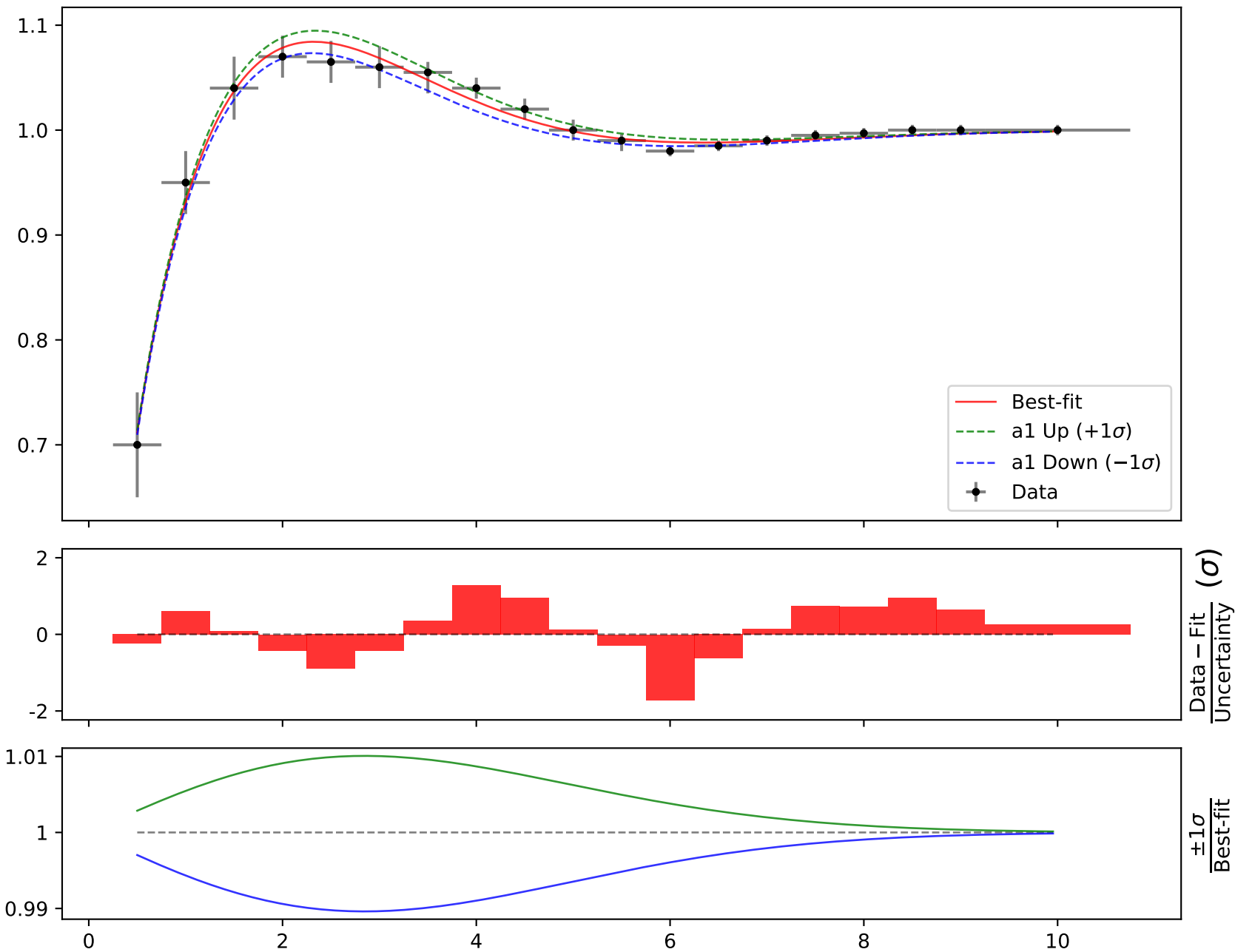
Candidate #14 $\chi^2/\text{NDF} = 10.24/15$, RMSE = 0.008587, R2 = 0.9875

Candidate function #13

$$(a4*x0*exp(a1*x0))^{**}(a3*exp(a2*x0**2))$$

$$a1 = -0.369783^{+0.01091(2.95\%)}_{-0.01137(3.08\%)}, \quad a2 = -0.0616588^{+0.004469(7.25\%)}_{-0.004885(7.92\%)},$$

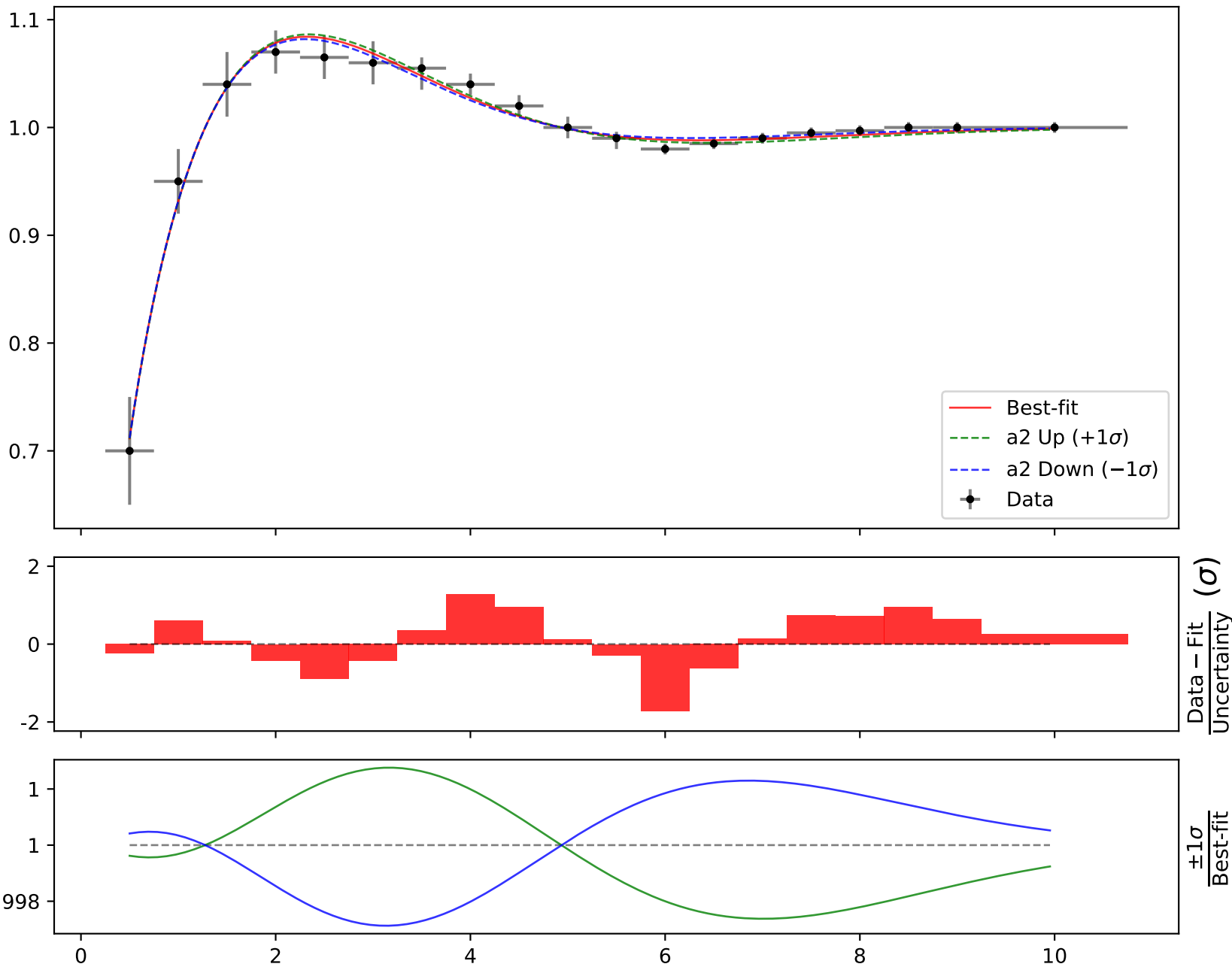
$$a3 = 0.531696^{+0.05882(11.1\%)}_{-0.05628(10.6\%)}, \quad a4 = 1.25641^{+0.0511(4.07\%)}_{-0.04756(3.79\%)}$$

Candidate #13 $\chi^2/\text{NDF} = 10.24/15$, RMSE = 0.008587, R2 = 0.9875

$$(a_4 \cdot x_0 \cdot \exp(a_1 \cdot x_0))^{**} (a_3 \cdot \exp(a_2 \cdot x_0^{**2}))$$

$$a_1 = -0.369783^{+0.01091(2.95\%)}_{-0.01137(3.08\%)}, \quad a_2 = -0.0616588^{+0.004469(7.25\%)}_{-0.004885(7.92\%)},$$

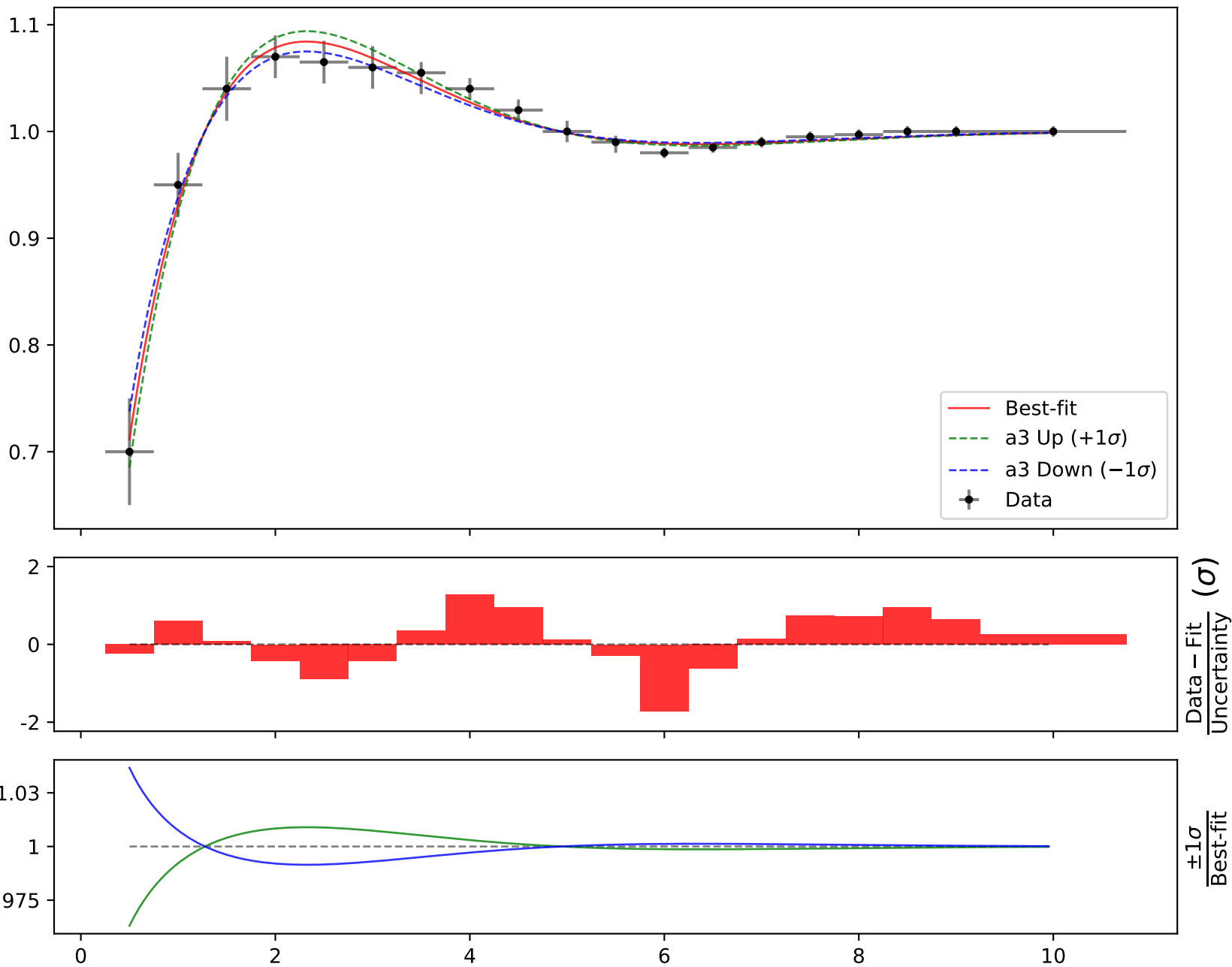
$$a_3 = 0.531696^{+0.05882(11.1\%)}_{-0.05628(10.6\%)}, \quad a_4 = 1.25641^{+0.0511(4.07\%)}_{-0.04756(3.79\%)}$$

Candidate #13 $\chi^2/\text{NDF} = 10.24/15$, RMSE = 0.008587, R2 = 0.9875

$$(a_4 \cdot x_0 \cdot \exp(a_1 \cdot x_0))^{**}(a_3 \cdot \exp(a_2 \cdot x_0^{**}2))$$

$$a_1 = -0.369783^{+0.01091(2.95\%)}_{-0.01137(3.08\%)}, \quad a_2 = -0.0616588^{+0.004469(7.25\%)}_{-0.004885(7.92\%)},$$

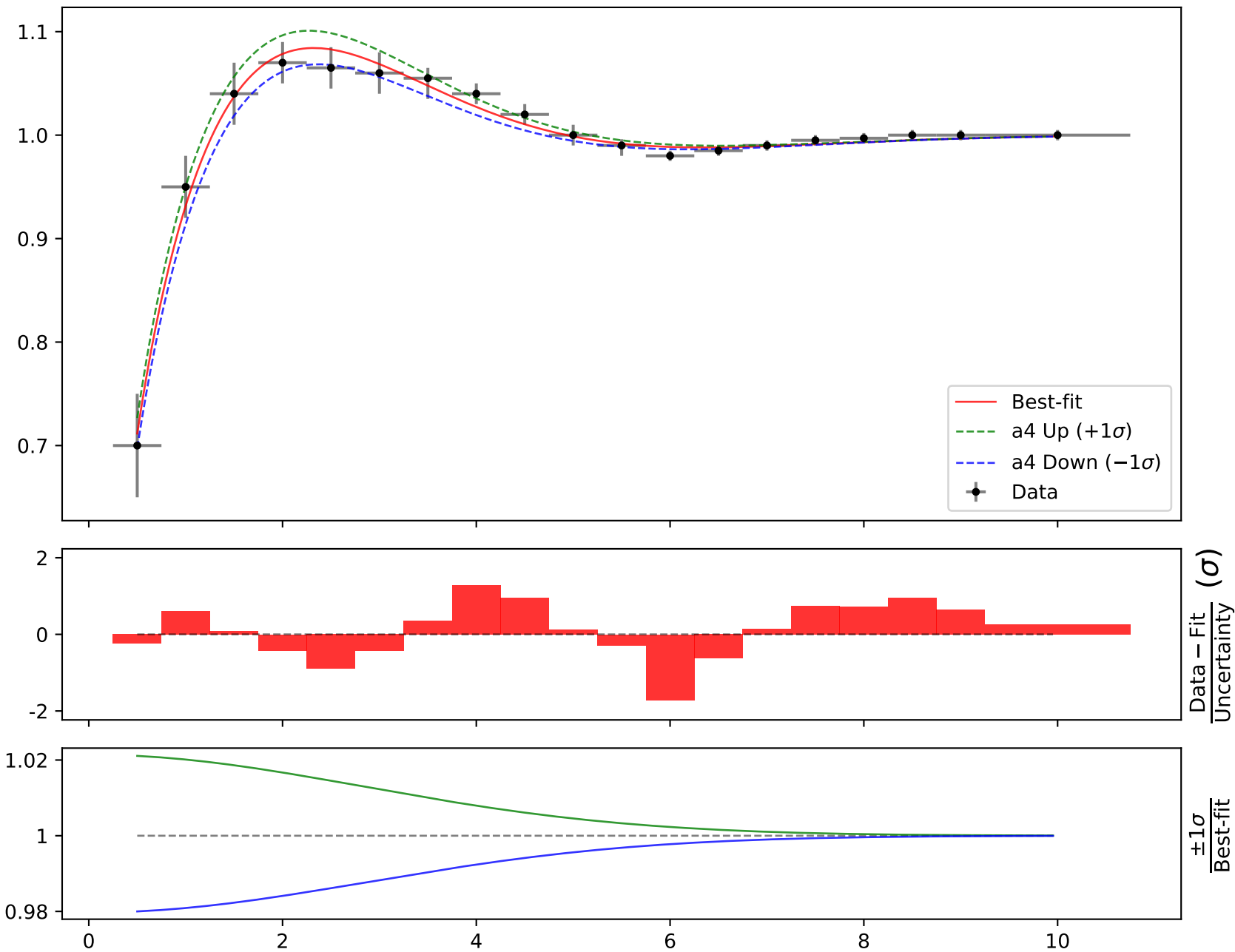
$$a_3 = 0.531696^{+0.05882(11.1\%)}_{-0.05628(10.6\%)}, \quad a_4 = 1.25641^{+0.0511(4.07\%)}_{-0.04756(3.79\%)}$$

Candidate #13 $\chi^2/\text{NDF} = 10.24/15$, RMSE = 0.008587, R2 = 0.9875

$$(a_4 \cdot x_0 \cdot \exp(a_1 \cdot x_0))^{a_3 \cdot \exp(a_2 \cdot x_0^2)}$$

$$a_1 = -0.369783^{+0.01091(2.95\%)}_{-0.01137(3.08\%)}, \quad a_2 = -0.0616588^{+0.004469(7.25\%)}_{-0.004885(7.92\%)},$$

$$a_3 = 0.531696^{+0.05882(11.1\%)}_{-0.05628(10.6\%)}, \quad \mathbf{a_4 = 1.25641^{+0.0511(4.07\%)}_{-0.04756(3.79\%)}}$$

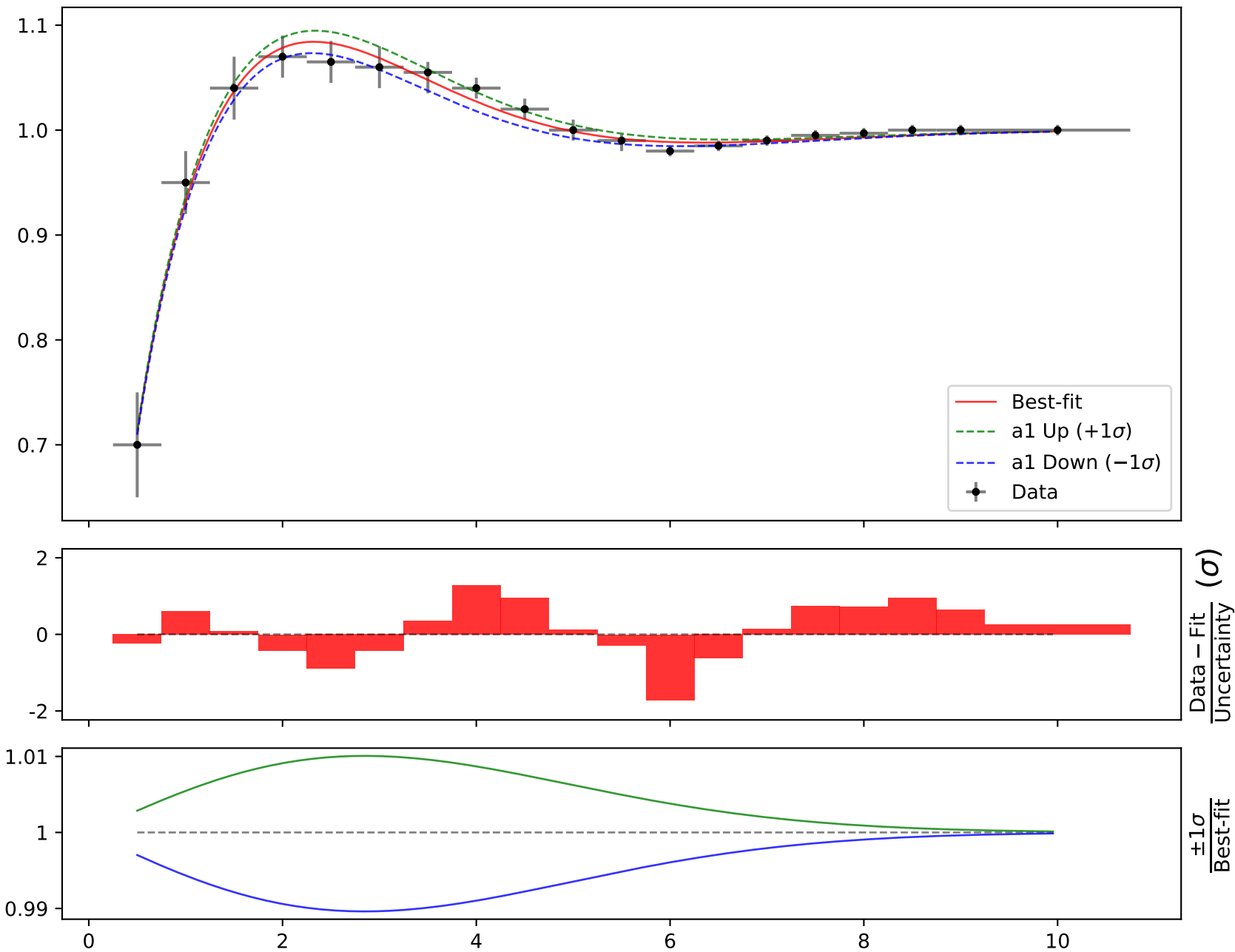
Candidate #13 $\chi^2/\text{NDF} = 10.24/15$, RMSE = 0.008587, R2 = 0.9875

Candidate function #12

$$(a_4 \cdot x_0 \cdot \exp(a_1 \cdot x_0))^{**}(a_3 \cdot \exp(a_2 \cdot x_0^{**2}))$$

$$a_1 = -0.369783^{+0.01091(2.95\%)}_{-0.01137(3.08\%)}, \quad a_2 = -0.0616589^{+0.004469(7.25\%)}_{-0.004885(7.92\%)},$$

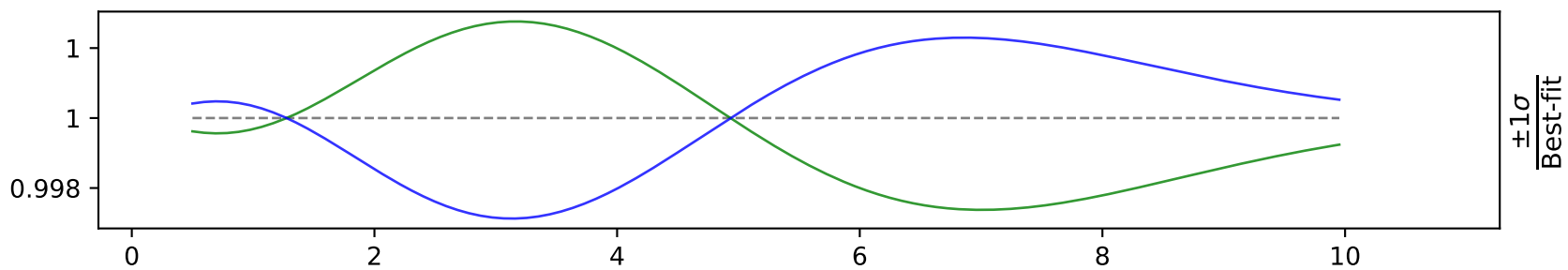
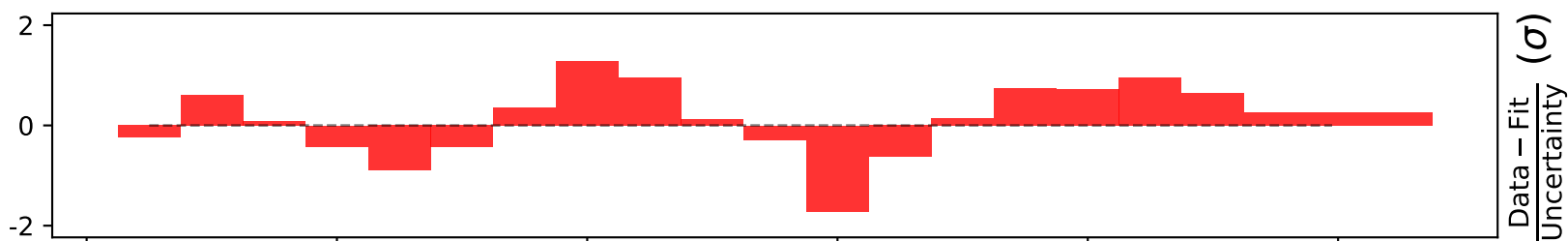
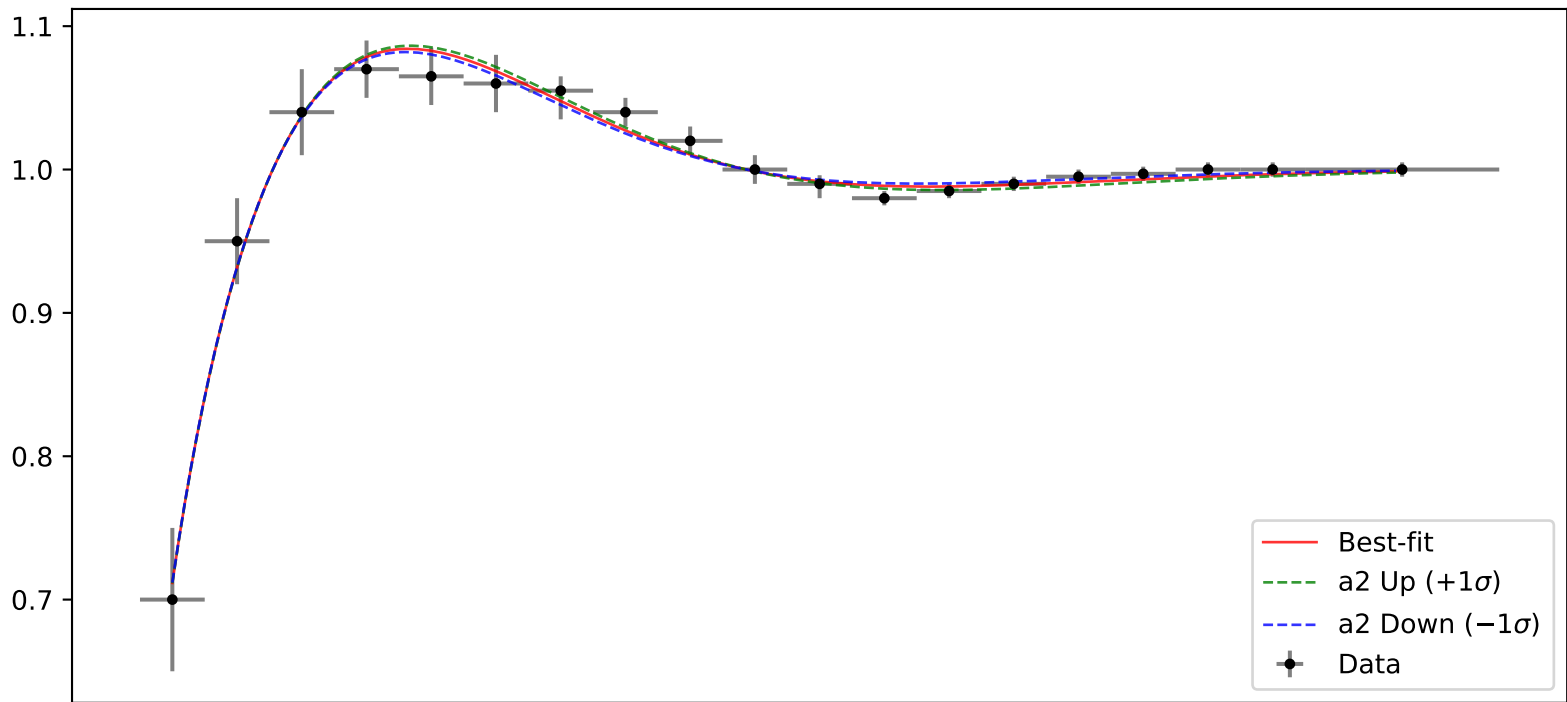
$$a_3 = 0.531697^{+0.05882(11.1\%)}_{-0.05628(10.6\%)}, \quad a_4 = 1.25641^{+0.0511(4.07\%)}_{-0.04756(3.79\%)}$$

Candidate #12 $\chi^2/\text{NDF} = 10.24/15$, RMSE = 0.008587, R2 = 0.9875

$$(a_4 \cdot x_0 \cdot \exp(a_1 \cdot x_0))^{**} (a_3 \cdot \exp(a_2 \cdot x_0^{**2}))$$

$$a_1 = -0.369783^{+0.01091(2.95\%)}_{-0.01137(3.08\%)}, \quad a_2 = -0.0616589^{+0.004469(7.25\%)}_{-0.004885(7.92\%)},$$

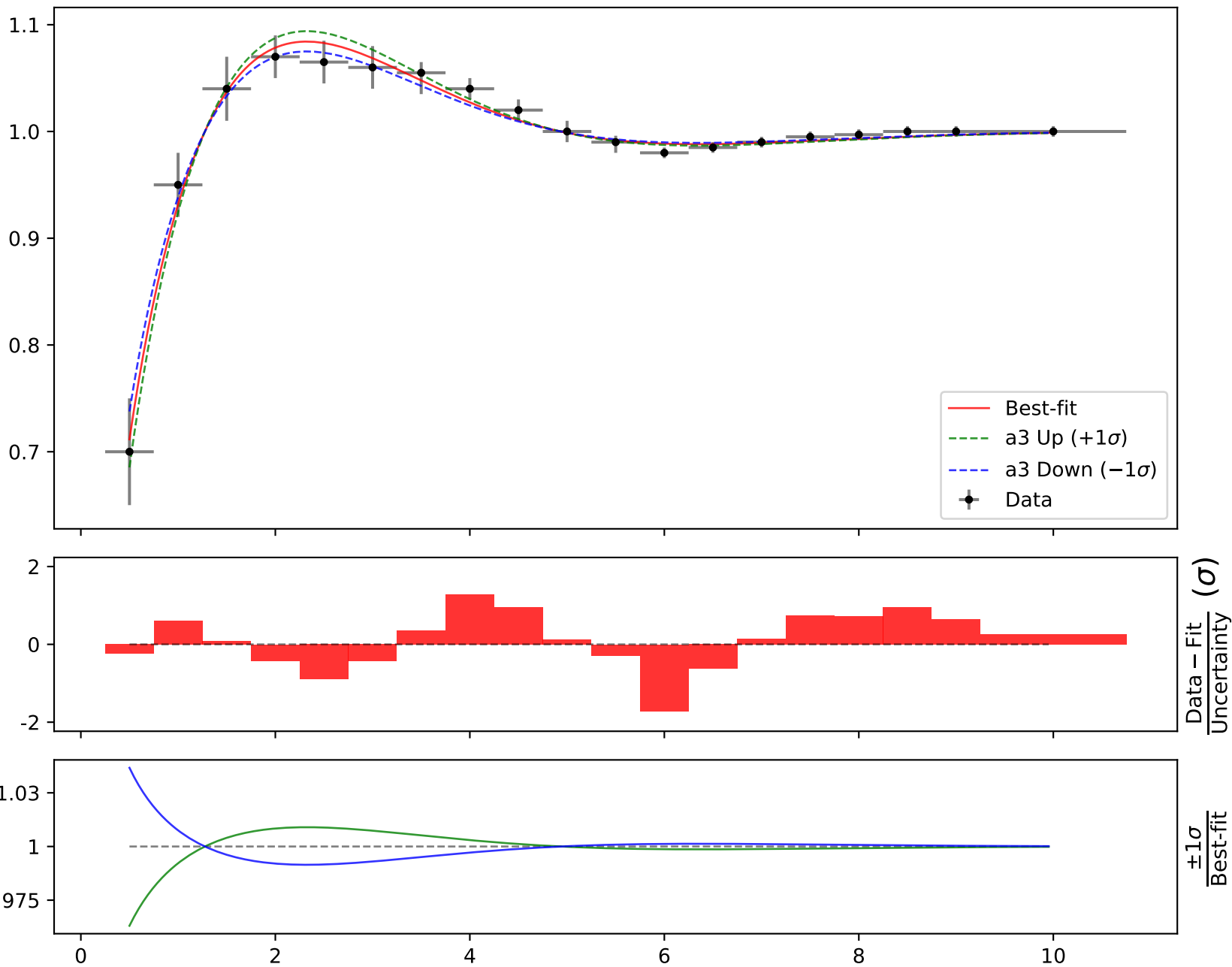
$$a_3 = 0.531697^{+0.05882(11.1\%)}_{-0.05628(10.6\%)}, \quad a_4 = 1.25641^{+0.0511(4.07\%)}_{-0.04756(3.79\%)}$$

Candidate #12 $\chi^2/\text{NDF} = 10.24/15$, RMSE = 0.008587, R2 = 0.9875

$$(a_4 \cdot x_0 \cdot \exp(a_1 \cdot x_0))^{**} (a_3 \cdot \exp(a_2 \cdot x_0^{**2}))$$

$$a_1 = -0.369783^{+0.01091(2.95\%)}_{-0.01137(3.08\%)}, \quad a_2 = -0.0616589^{+0.004469(7.25\%)}_{-0.004885(7.92\%)},$$

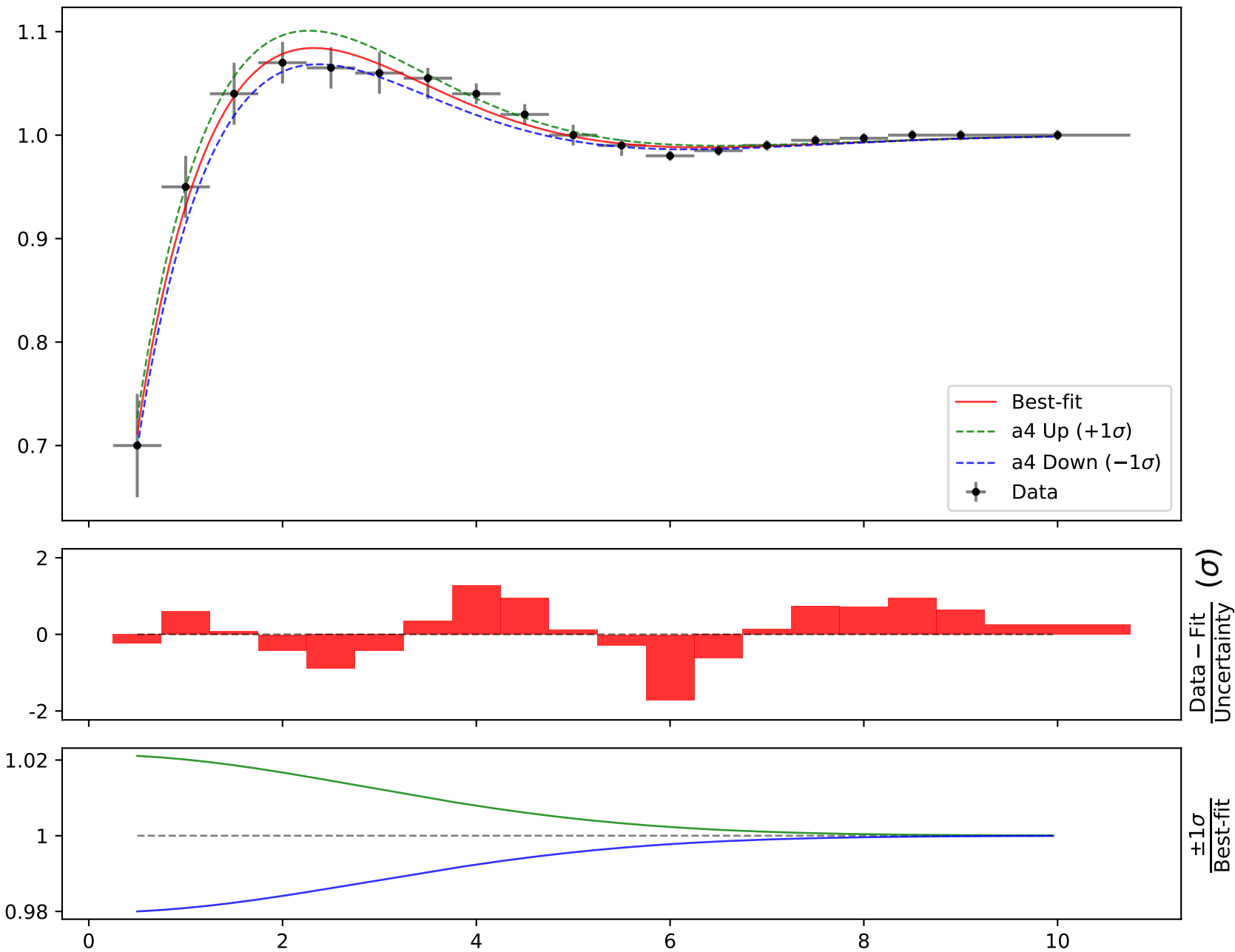
$$a_3 = 0.531697^{+0.05882(11.1\%)}_{-0.05628(10.6\%)}, \quad a_4 = 1.25641^{+0.0511(4.07\%)}_{-0.04756(3.79\%)}$$

Candidate #12 $\chi^2/\text{NDF} = 10.24/15$, RMSE = 0.008587, R2 = 0.9875

$$(a_4 \cdot x_0 \cdot \exp(a_1 \cdot x_0))^{a_3 \cdot \exp(a_2 \cdot x_0^2)}$$

$$a_1 = -0.369783^{+0.01091(2.95\%)}_{-0.01137(3.08\%)}, \quad a_2 = -0.0616589^{+0.004469(7.25\%)}_{-0.004885(7.92\%)},$$

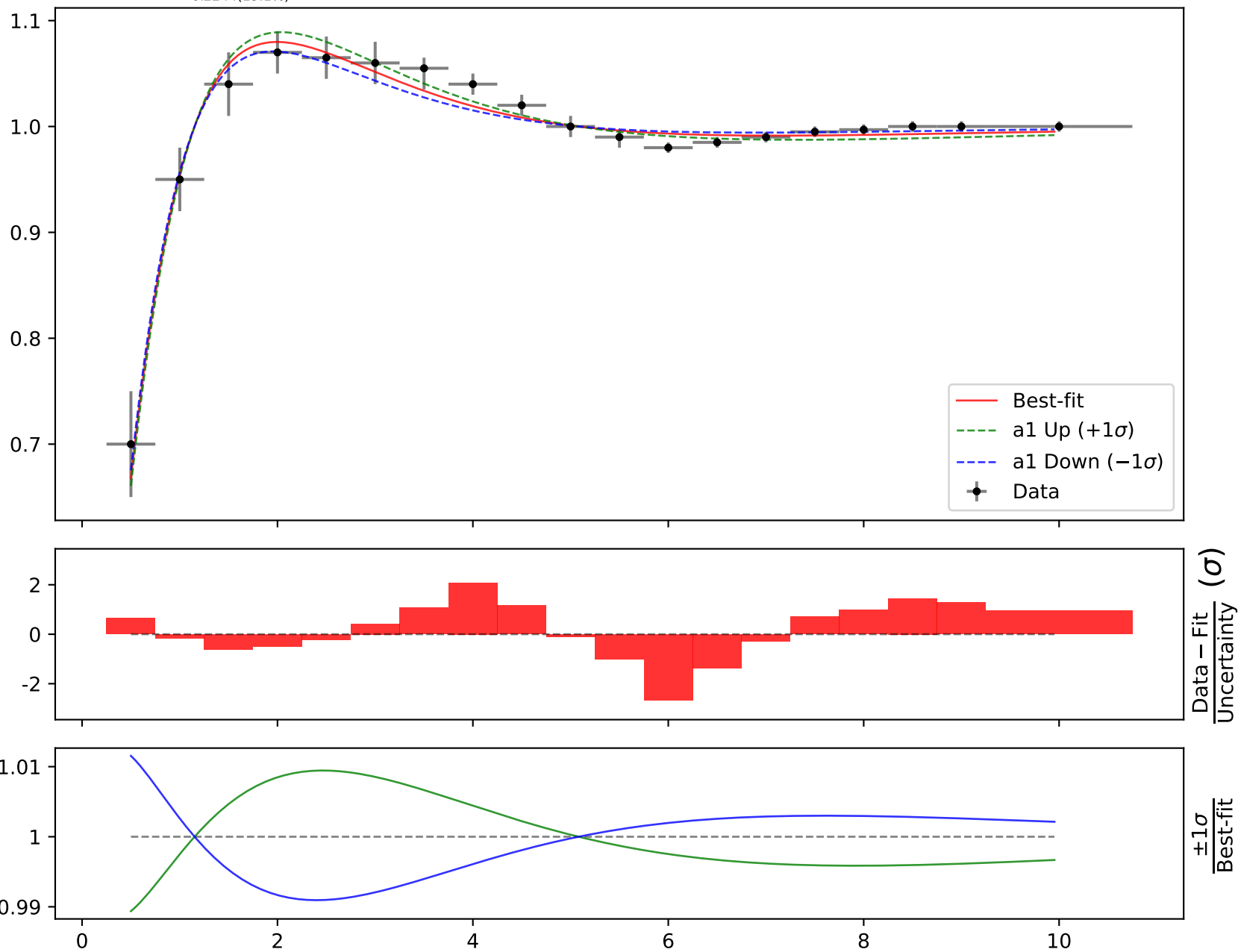
$$a_3 = 0.531697^{+0.05882(11.1\%)}_{-0.05628(10.6\%)}, \quad \mathbf{a_4 = 1.25641^{+0.0511(4.07\%)}_{-0.04756(3.79\%)}}$$

Candidate #12 $\chi^2/\text{NDF} = 10.24/15$, RMSE = 0.008587, R2 = 0.9875

Candidate function #11

$$((a3 + a4*x0)*exp(a2*x0))*(a5*exp(a1*x0))$$

a1 = $-0.556407^{+0.05218(9.38\%)}_{-0.05765(10.4\%)}$, **a2** = $-0.352098^{+0.01938(5.5\%)}_{-0.02097(5.96\%)}$,
a3 = 0.18603, **a4** = $1.14115^{+0.07729(6.77\%)}_{-0.07179(6.29\%)}$,
a5 = $1.17262^{+0.2542(21.7\%)}_{-0.2244(19.1\%)}$

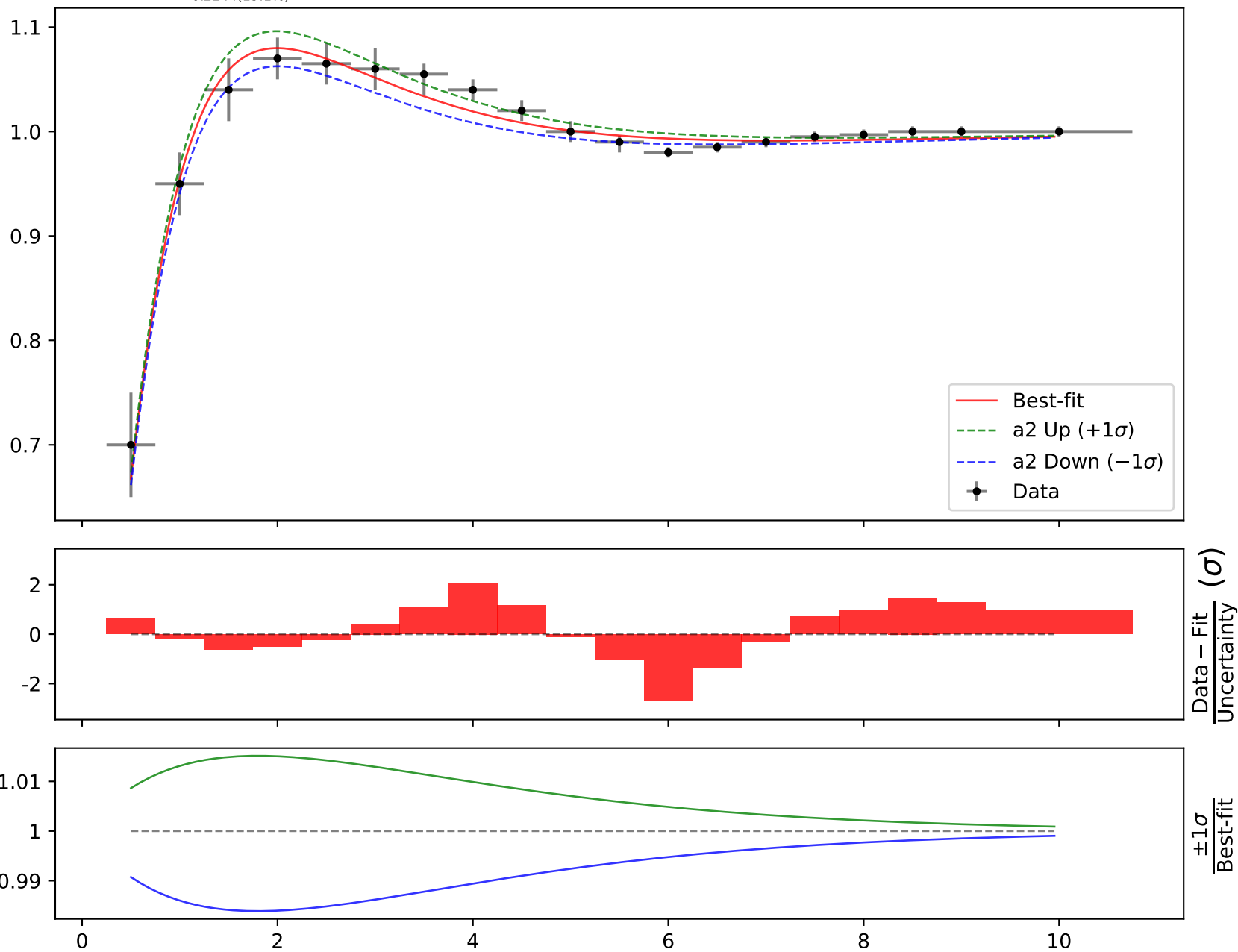
Candidate #11
 $\chi^2/\text{NDF} = 24.34/15$, RMSE = 0.01269, R2 = 0.9728


$$((a3 + a4*x0)*exp(a2*x0))*(a5*exp(a1*x0))$$

$$a1 = -0.556407^{+0.05218(9.38\%)}_{-0.05765(10.4\%)}, \quad a2 = -0.352098^{+0.01938(5.5\%)}_{-0.02097(5.96\%)},$$

$$a3 = 0.18603, \quad a4 = 1.14115^{+0.07729(6.77\%)}_{-0.07179(6.29\%)},$$

$$a5 = 1.17262^{+0.2542(21.7\%)}_{-0.2244(19.1\%)}$$

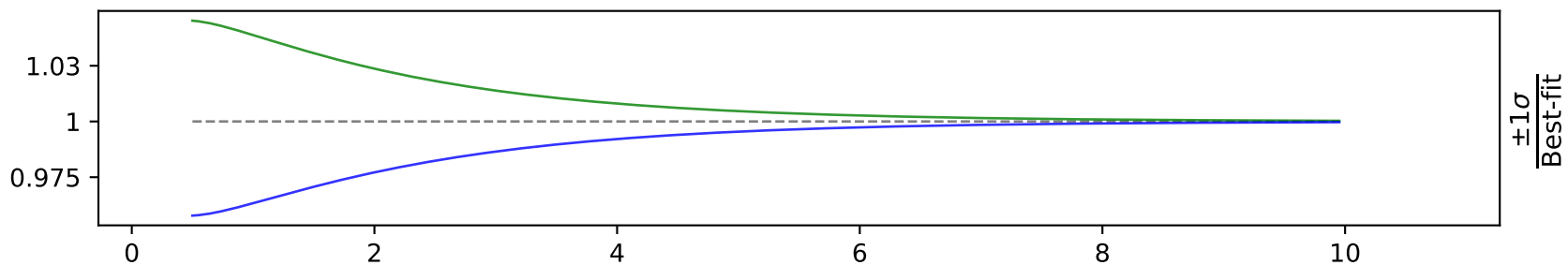
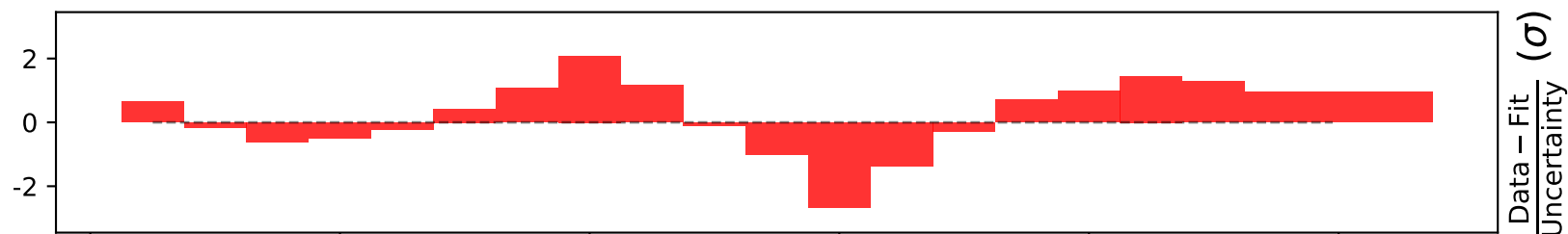
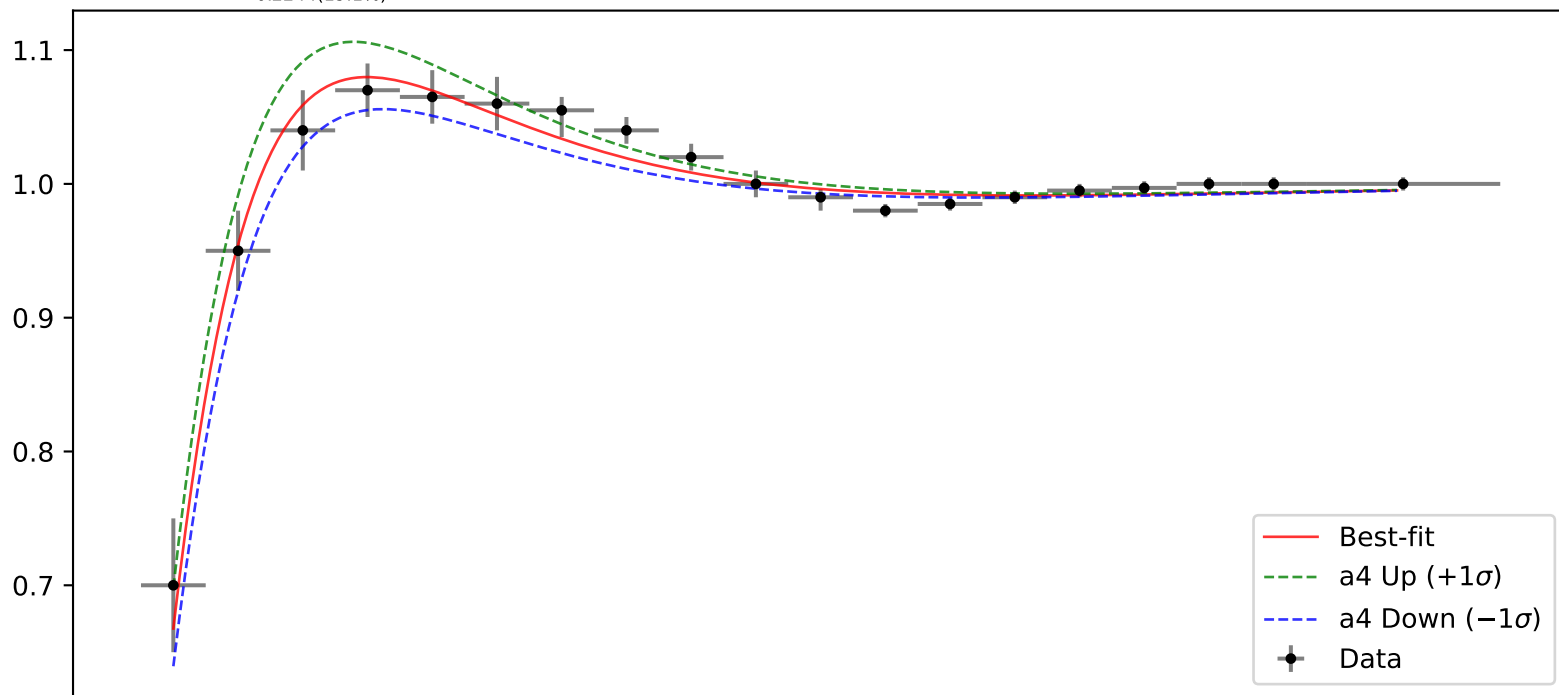
Candidate #11 $\chi^2/\text{NDF} = 24.34/15$, RMSE = 0.01269, R2 = 0.9728

$$((a3 + a4*x0)*exp(a2*x0))*(a5*exp(a1*x0))$$

$$a1 = -0.556407^{+0.05218(9.38\%)}_{-0.05765(10.4\%)}, \quad a2 = -0.352098^{+0.01938(5.5\%)}_{-0.02097(5.96\%)},$$

$$a3 = 0.18603, \quad \mathbf{a4 = 1.14115^{+0.07729(6.77\%)}_{-0.07179(6.29\%)},}$$

$$a5 = 1.17262^{+0.2542(21.7\%)}_{-0.2244(19.1\%)}$$

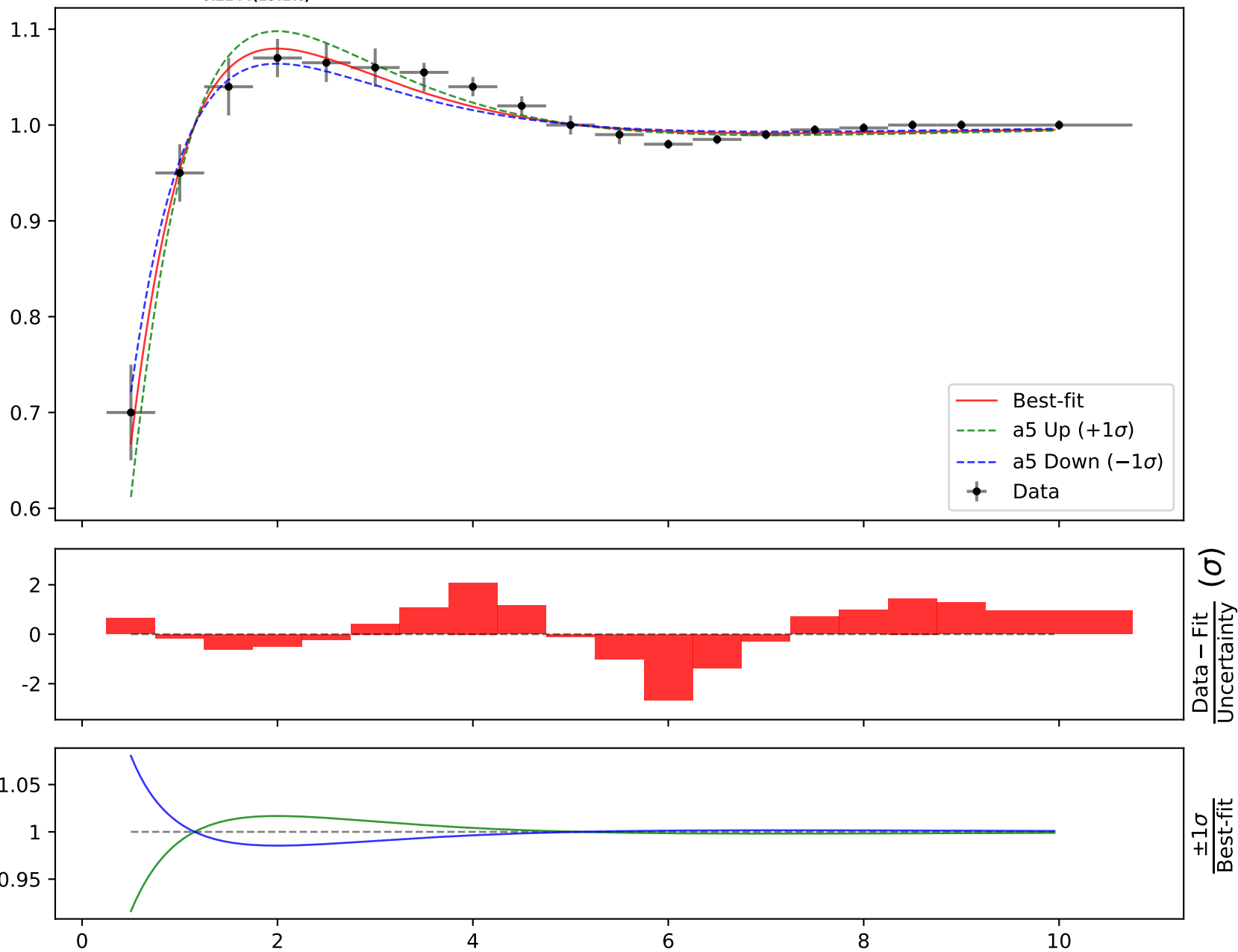
Candidate #11 $\chi^2/\text{NDF} = 24.34/15$, RMSE = 0.01269, R2 = 0.9728

$$((a3 + a4*x0)*exp(a2*x0))*(a5*exp(a1*x0))$$

$$a1 = -0.556407^{+0.05218(9.38\%)}_{-0.05765(10.4\%)}, \quad a2 = -0.352098^{+0.01938(5.5\%)}_{-0.02097(5.96\%)},$$

$$a3 = 0.18603, \quad a4 = 1.14115^{+0.07729(6.77\%)}_{-0.07179(6.29\%)},$$

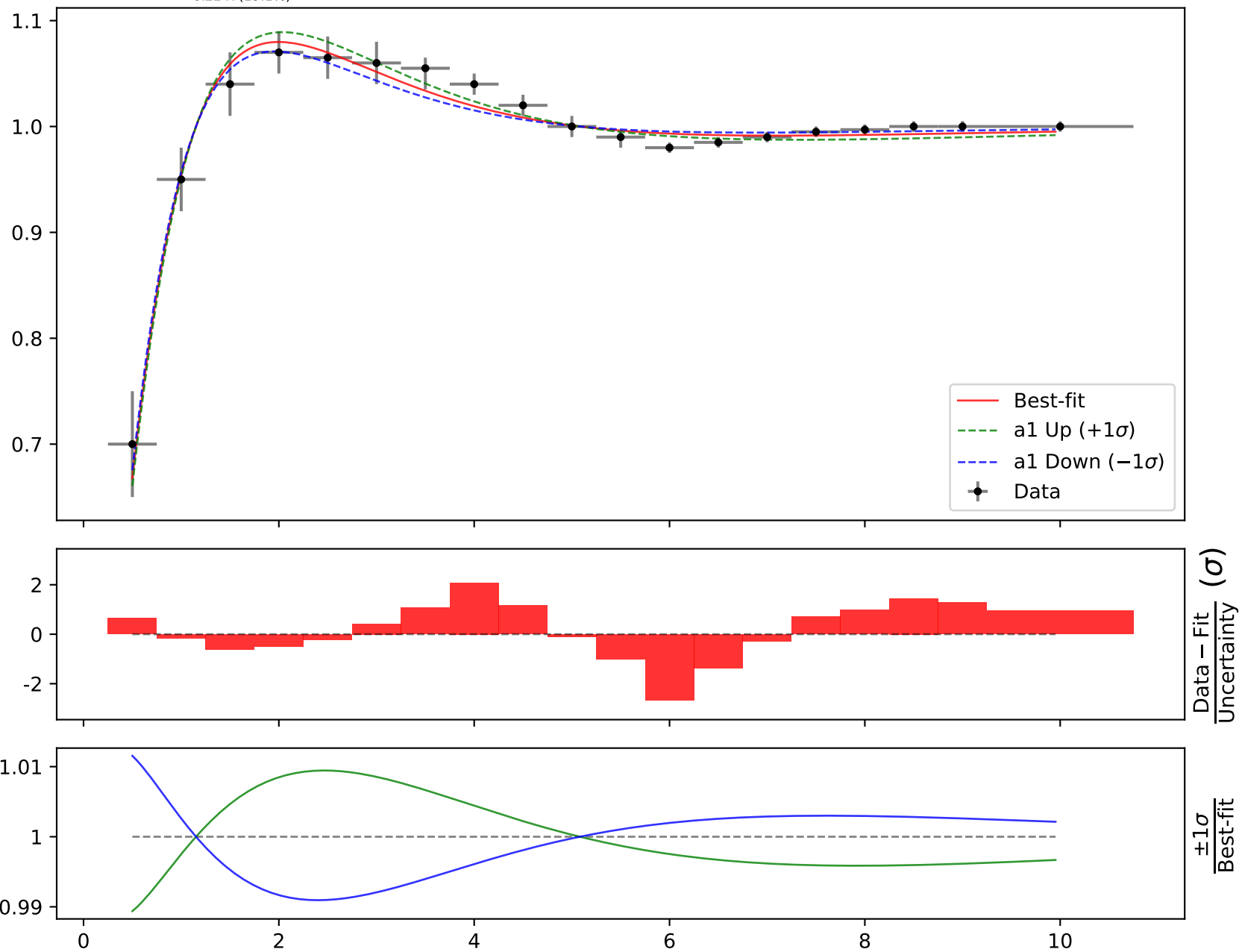
$$a5 = 1.17262^{+0.2542(21.7\%)}_{-0.2244(19.1\%)}$$

Candidate #11 $\chi^2/\text{NDF} = 24.34/15$, RMSE = 0.01269, R2 = 0.9728

Candidate function #10

$$((a3 + a4*x0)*exp(a2*x0))*(a5*exp(a1*x0))$$

a1 = $-0.55651^{+0.05218(9.38\%)}_{-0.05764(10.4\%)}$, **a2** = $-0.351914^{+0.01937(5.5\%)}_{-0.02096(5.96\%)}$,
a3 = 0.1872, **a4** = $1.1398^{+0.07718(6.77\%)}_{-0.07168(6.29\%)}$,
a5 = $1.17444^{+0.2546(21.7\%)}_{-0.2247(19.1\%)}$

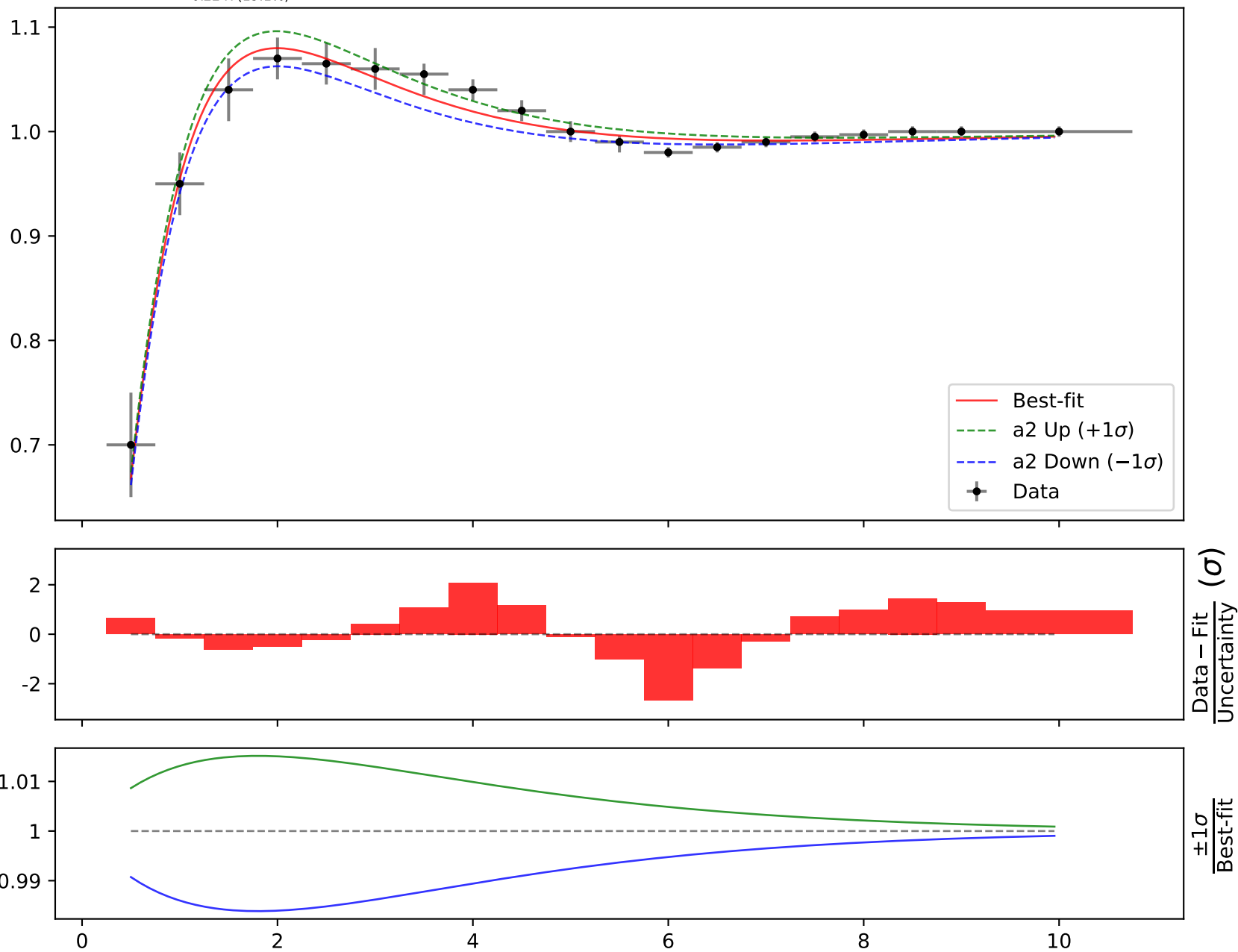
Candidate #10 $\chi^2/\text{NDF} = 24.34/15$, RMSE = 0.01268, R2 = 0.9729

$$((a3 + a4*x0)*exp(a2*x0))*(a5*exp(a1*x0))$$

$$a1 = -0.55651^{+0.05218(9.38\%)}_{-0.05764(10.4\%)}, \quad a2 = -0.351914^{+0.01937(5.5\%)}_{-0.02096(5.96\%)},$$

$$a3 = 0.1872, \quad a4 = 1.1398^{+0.07718(6.77\%)}_{-0.07168(6.29\%)},$$

$$a5 = 1.17444^{+0.2546(21.7\%)}_{-0.2247(19.1\%)}$$

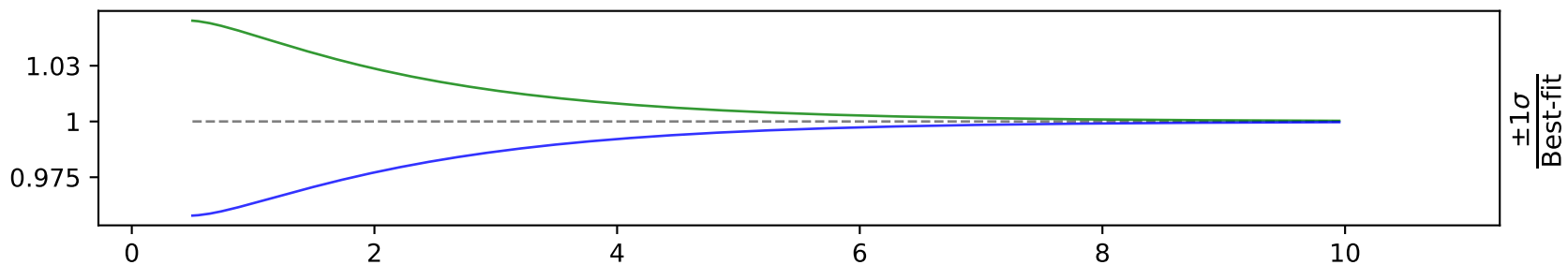
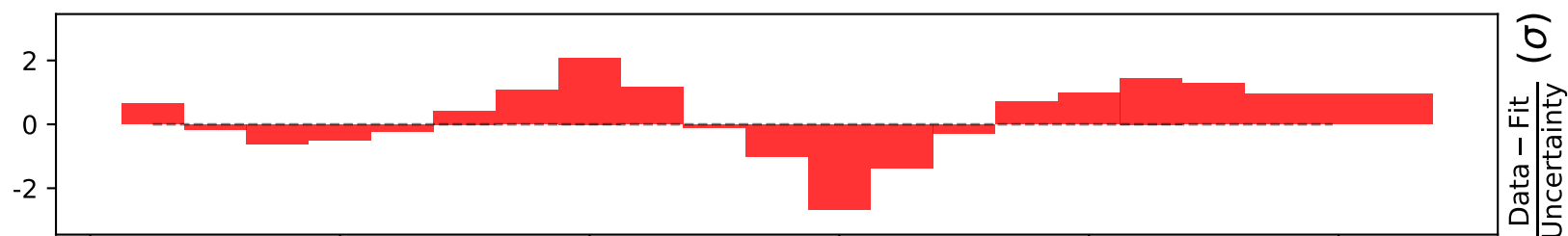
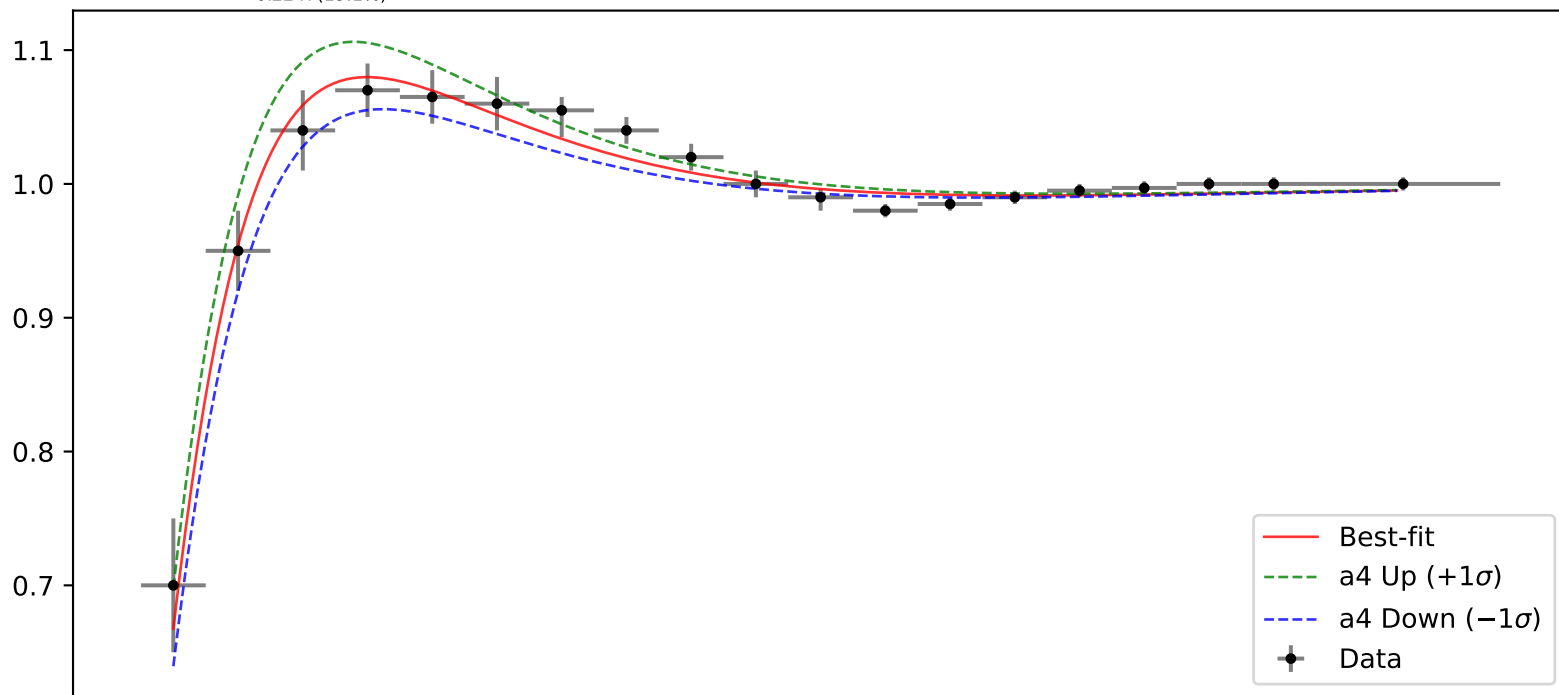
Candidate #10 $\chi^2/\text{NDF} = 24.34/15$, RMSE = 0.01268, R2 = 0.9729

$$((a3 + a4*x0)*exp(a2*x0))*(a5*exp(a1*x0))$$

$$a1 = -0.55651^{+0.05218(9.38\%)}_{-0.05764(10.4\%)}, \quad a2 = -0.351914^{+0.01937(5.5\%)}_{-0.02096(5.96\%)},$$

$$a3 = 0.1872, \quad \mathbf{a4 = 1.1398^{+0.07718(6.77\%)}_{-0.07168(6.29\%)},}$$

$$a5 = 1.17444^{+0.2546(21.7\%)}_{-0.2247(19.1\%)}$$

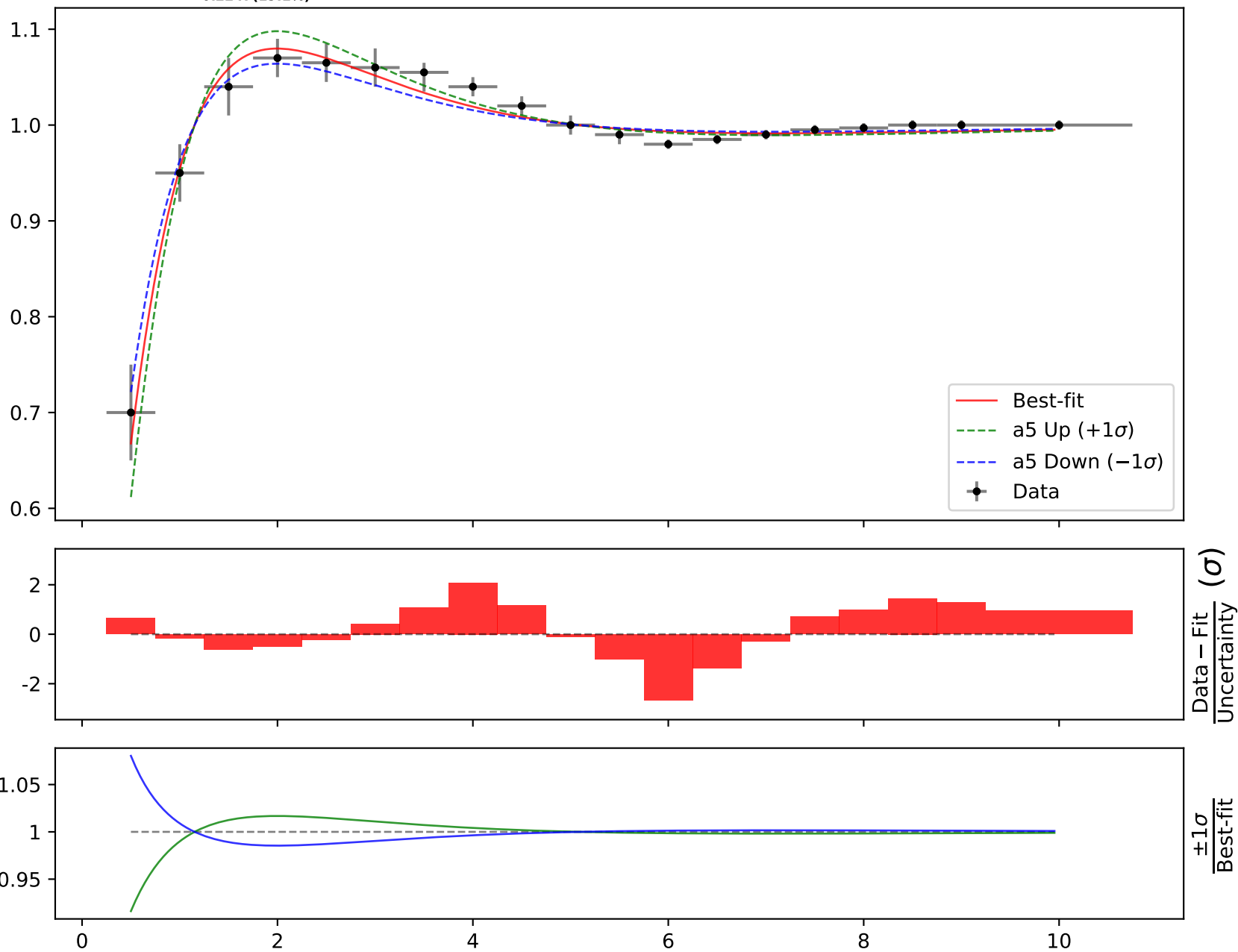
Candidate #10 $\chi^2/\text{NDF} = 24.34/15$, RMSE = 0.01268, R2 = 0.9729

$$((a3 + a4*x0)*exp(a2*x0))*(a5*exp(a1*x0))$$

$$a1 = -0.55651^{+0.05218(9.38\%)}_{-0.05764(10.4\%)}, \quad a2 = -0.351914^{+0.01937(5.5\%)}_{-0.02096(5.96\%)},$$

$$a3 = 0.1872, \quad a4 = 1.1398^{+0.07718(6.77\%)}_{-0.07168(6.29\%)},$$

$$a5 = 1.17444^{+0.2546(21.7\%)}_{-0.2247(19.1\%)}$$

Candidate #10 $\chi^2/\text{NDF} = 24.34/15$, RMSE = 0.01268, R2 = 0.9729

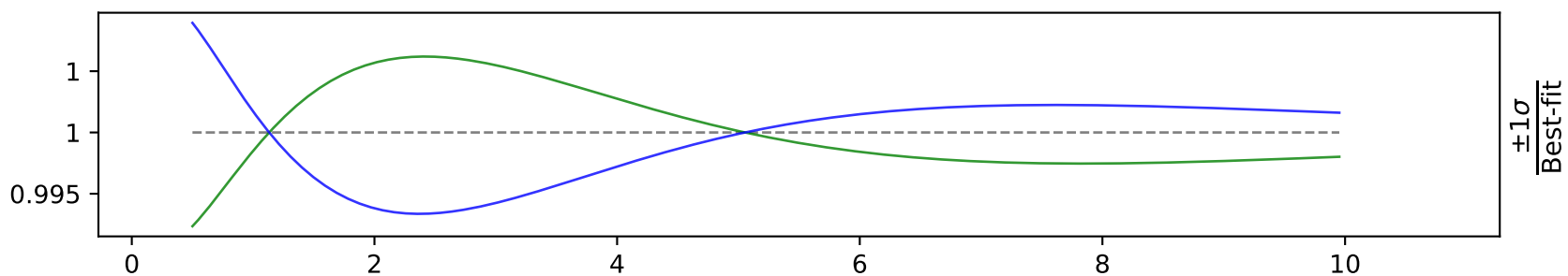
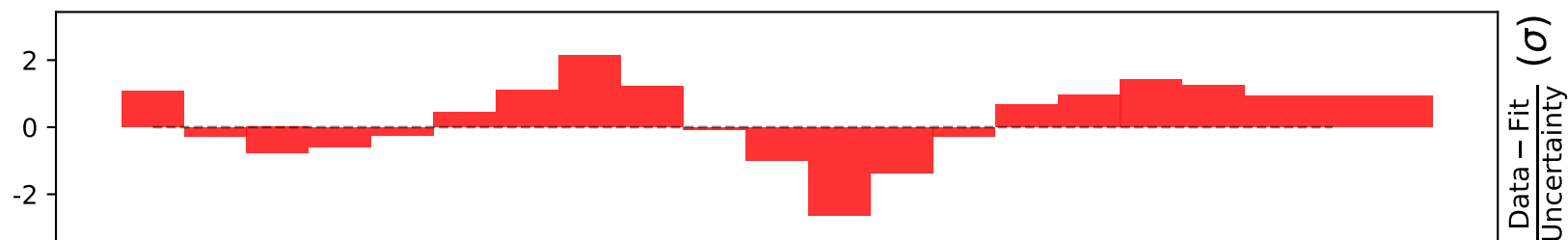
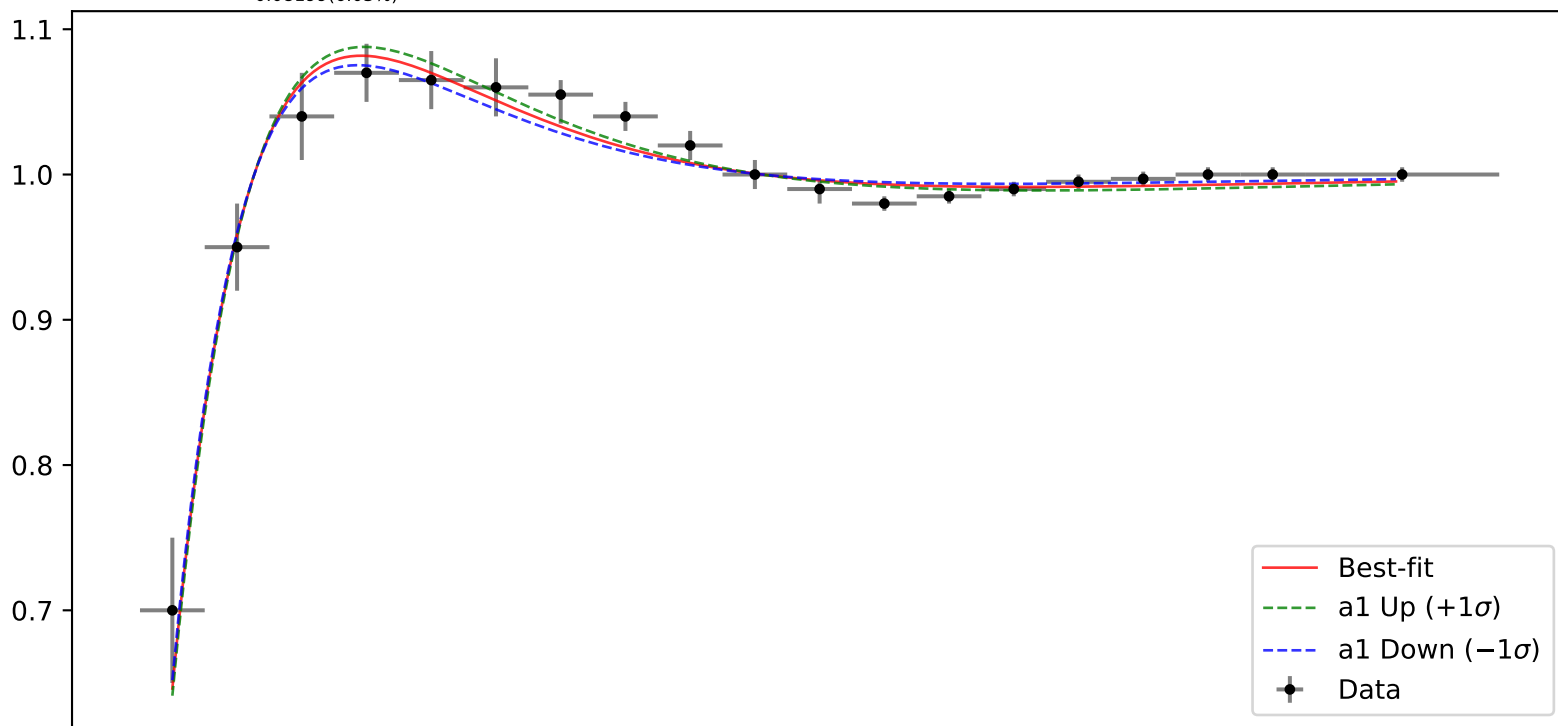
Candidate function #9

$$(a3*x0*\exp(a2*x0))^{**}\exp(a1*x0)$$

$$a1 = -0.554262^{+0.03486(6.29\%)}_{-0.04118(7.43\%)}, \quad a2 = -0.381477^{+0.01968(5.16\%)}_{-0.02173(5.7\%)}, \\ a3 = 1.36033^{+0.09013(6.63\%)}_{-0.08199(6.03\%)}$$

Candidate #9

$$\chi^2/\text{NDF} = 25.61/16, \text{RMSE} = 0.01664, \text{R}^2 = 0.9532$$

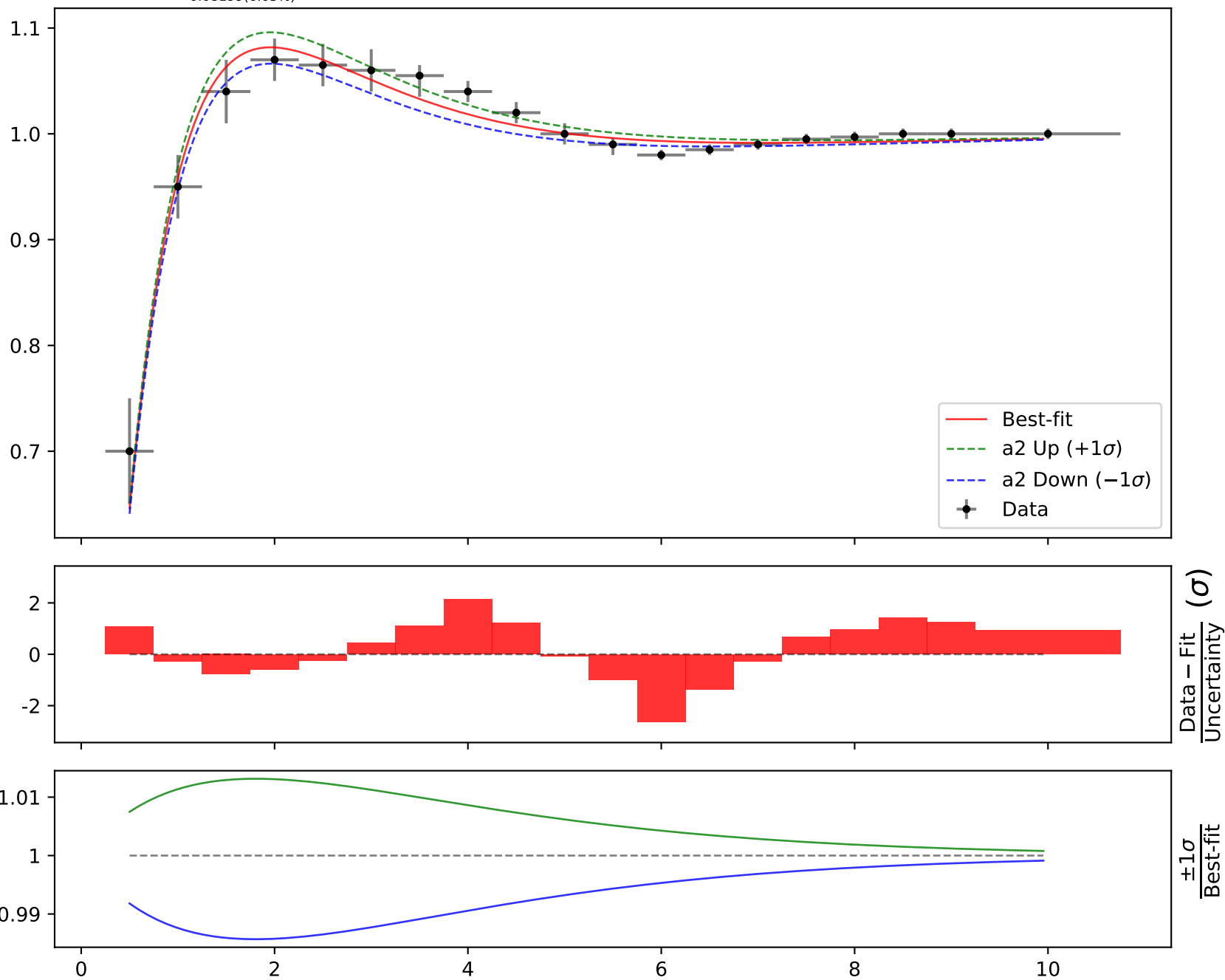


$$(a3*x0*\exp(a2*x0))*\exp(a1*x0)$$

$$a1 = -0.554262^{+0.03486(6.29\%)}_{-0.04118(7.43\%)}, \quad a2 = -0.381477^{+0.01968(5.16\%)}_{-0.02173(5.7\%)}, \\ a3 = 1.36033^{+0.09013(6.63\%)}_{-0.08199(6.03\%)}$$

Candidate #9

$$\chi^2/\text{NDF} = 25.61/16, \text{RMSE} = 0.01664, \text{R}^2 = 0.9532$$

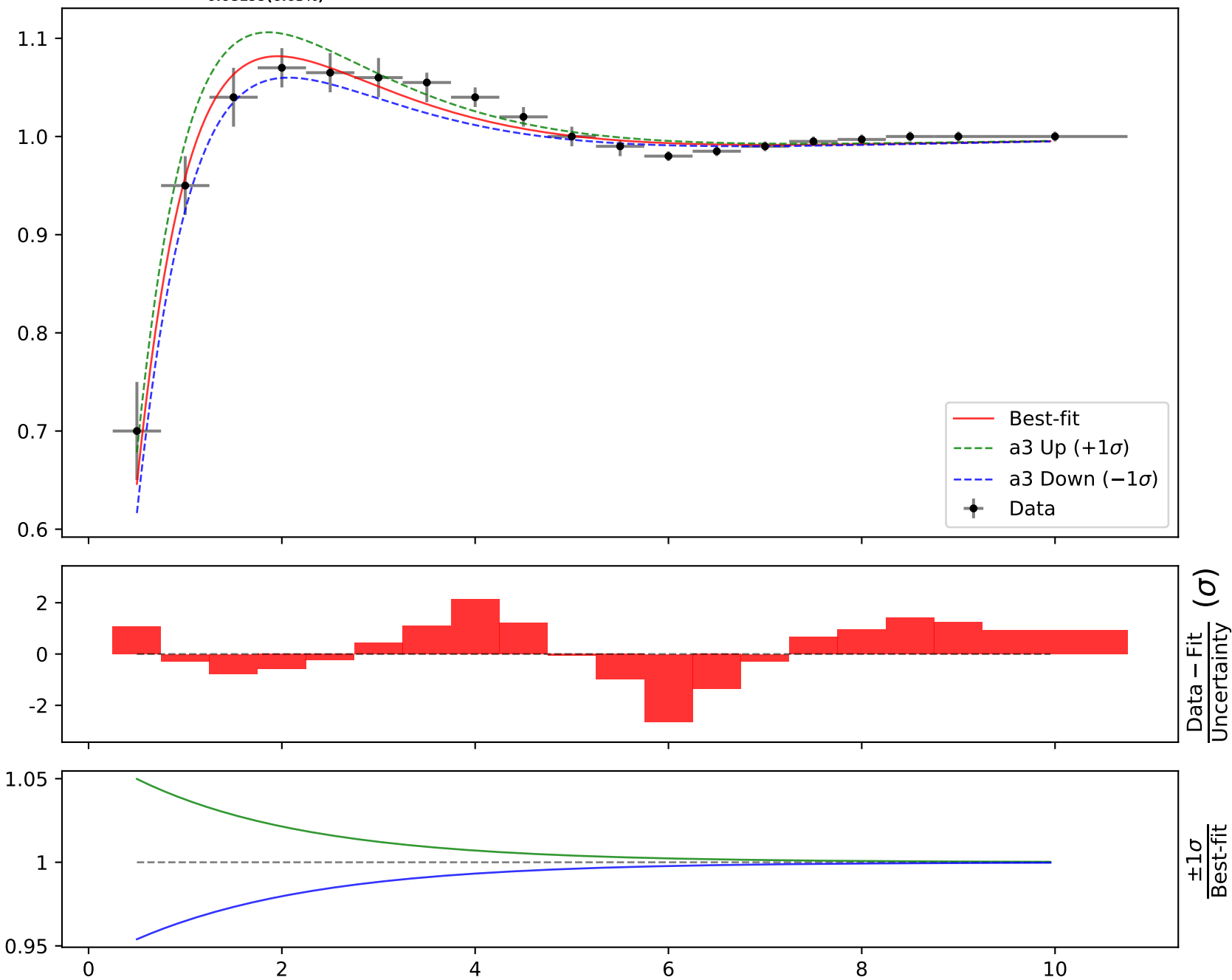


$$(a3*x0*\exp(a2*x0))**\exp(a1*x0)$$

$$a1 = -0.554262^{+0.03486(6.29\%)}_{-0.04118(7.43\%)}, \quad a2 = -0.381477^{+0.01968(5.16\%)}_{-0.02173(5.7\%)},$$

$$a3 = 1.36033^{+0.09013(6.63\%)}_{-0.08199(6.03\%)}$$

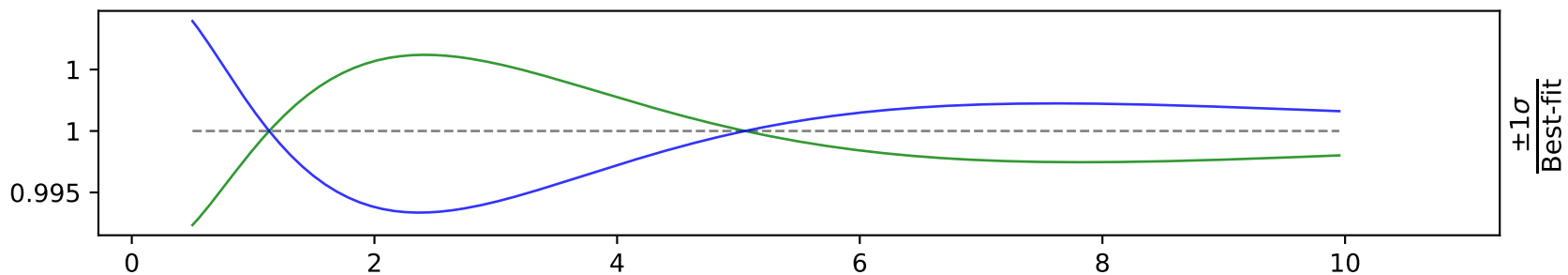
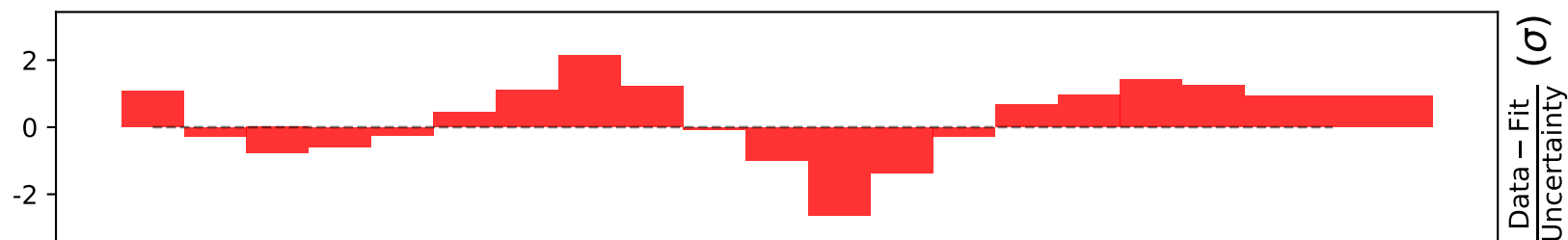
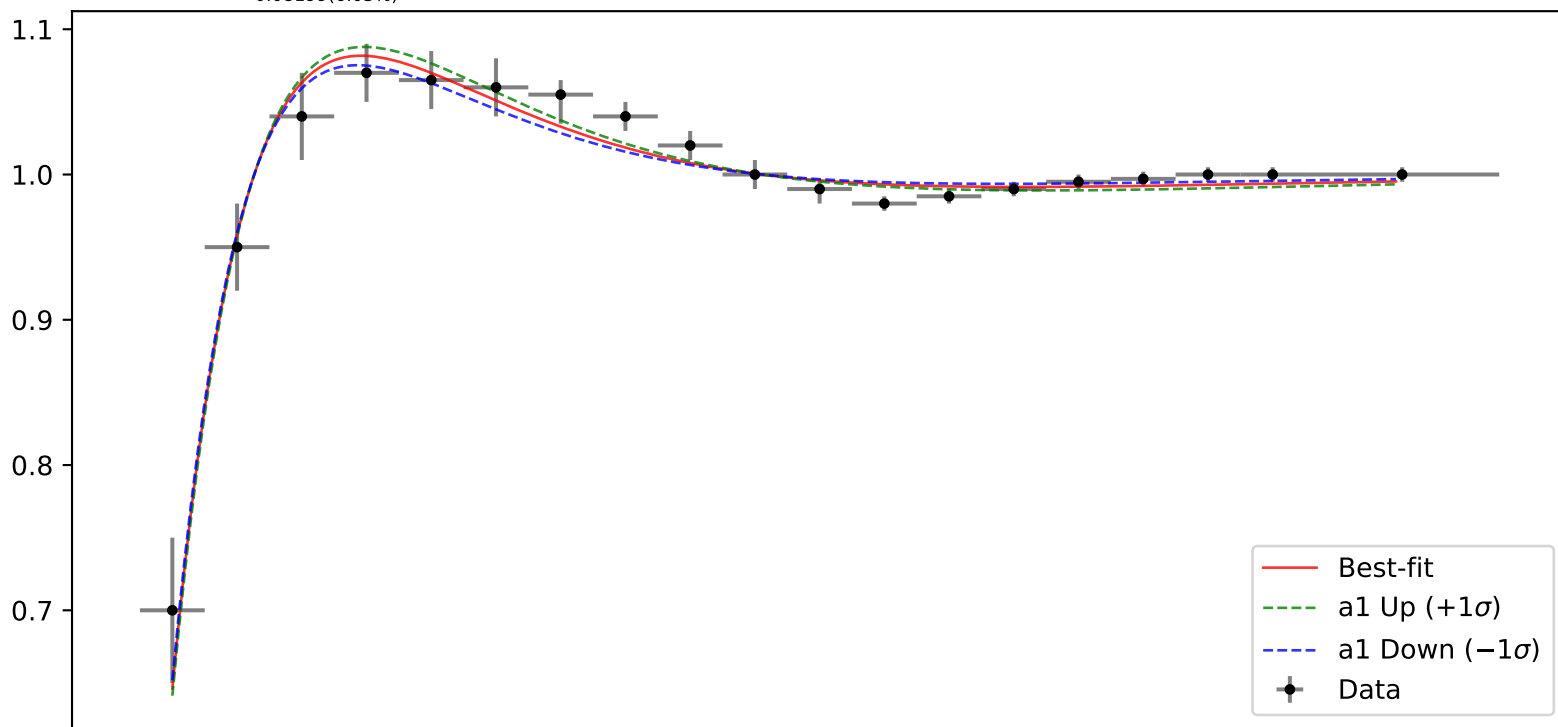
Candidate #9
 $\chi^2/\text{NDF} = 25.61/16$, RMSE = 0.01664, R2 = 0.9532



Candidate function #8

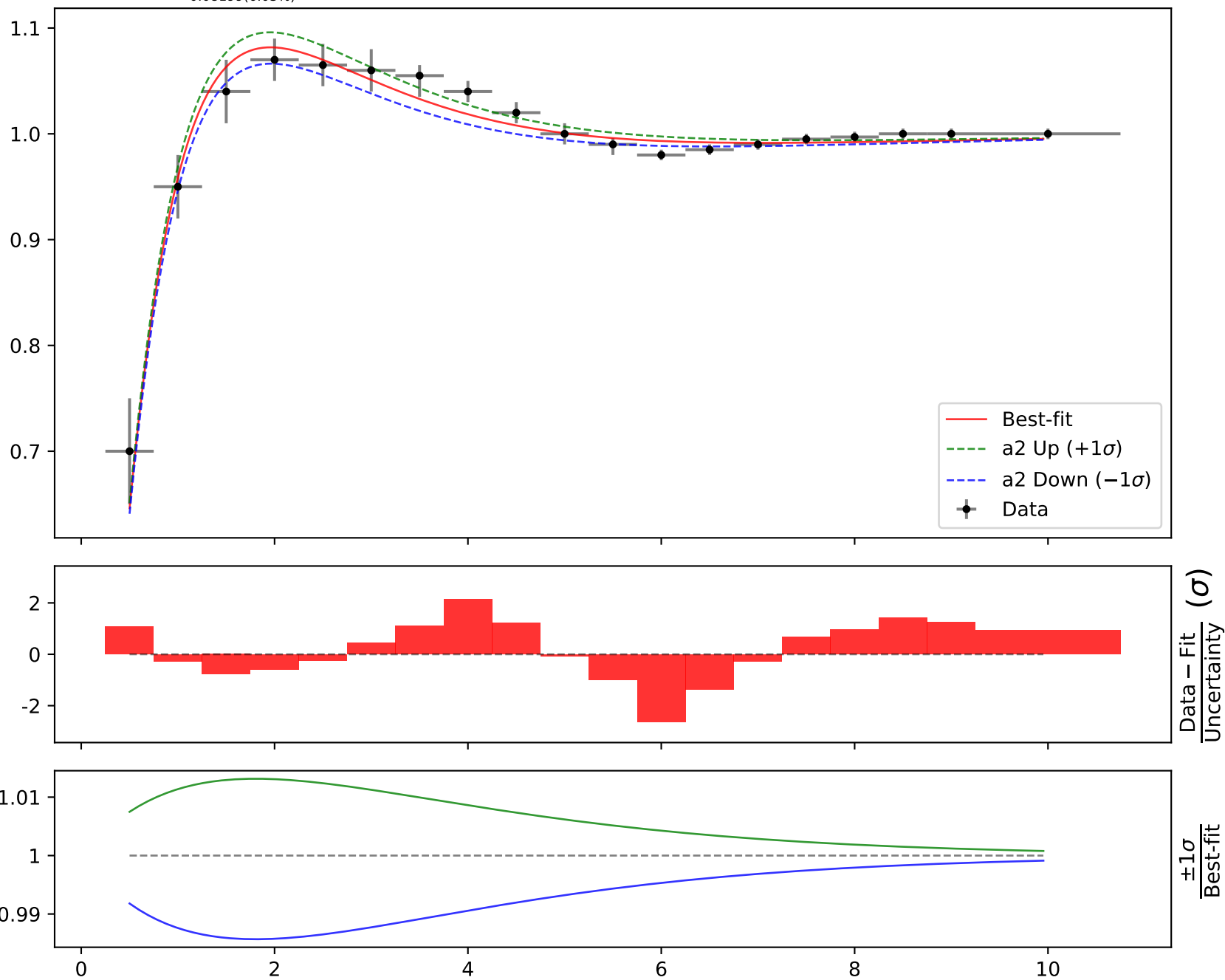
$$(a3*x0*\exp(a2*x0))**\exp(a1*x0)$$

$$a1 = -0.554267^{+0.03487(6.29\%)}_{-0.04118(7.43\%)}, \quad a2 = -0.381478^{+0.01968(5.16\%)}_{-0.02173(5.7\%)}, \\ a3 = 1.36033^{+0.09012(6.63\%)}_{-0.08199(6.03\%)}$$

Candidate #8 $\chi^2/\text{NDF} = 25.61/16$, RMSE = 0.01664, R2 = 0.9532

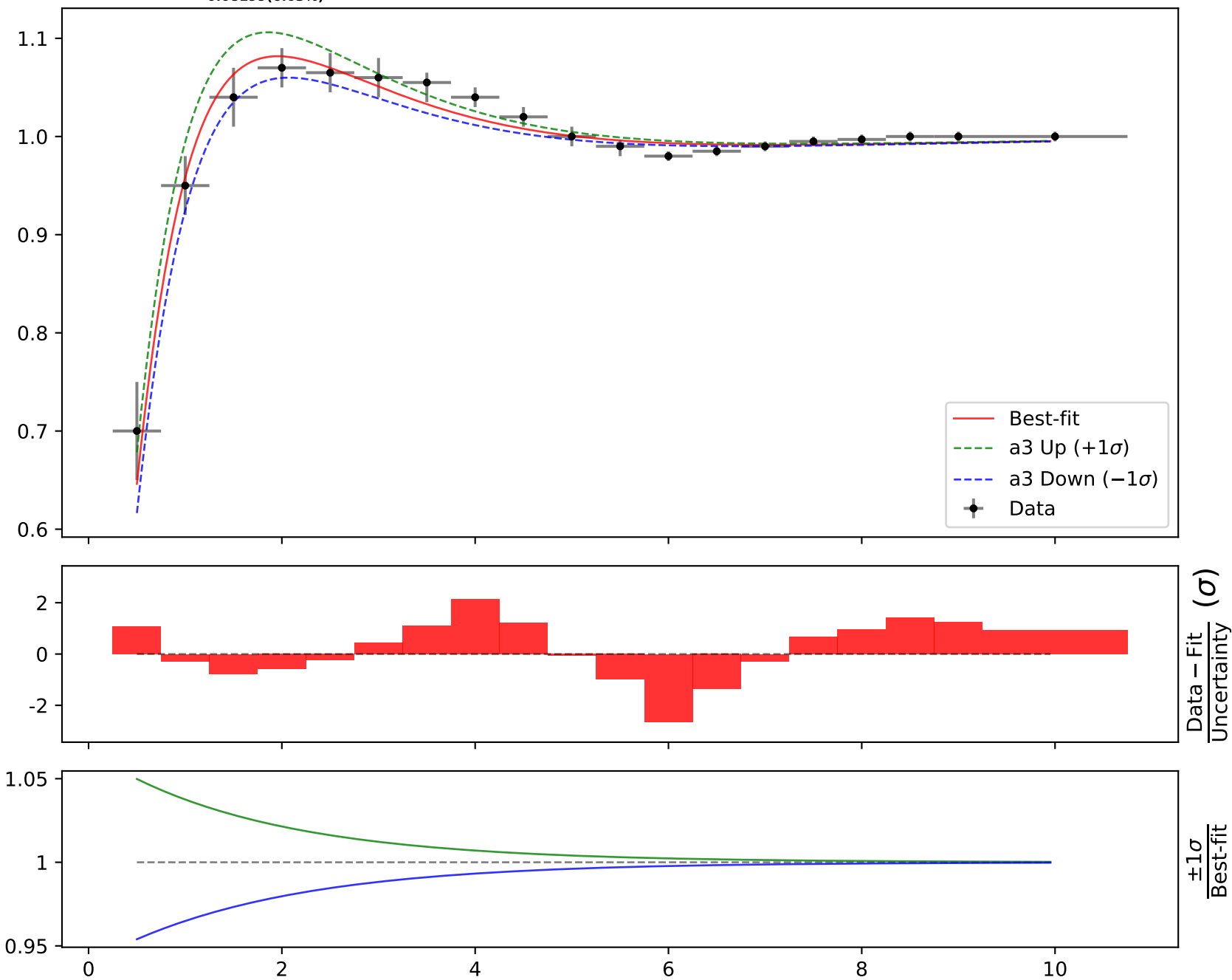
$$(a3*x0*\exp(a2*x0))*\exp(a1*x0)$$

$$a1 = -0.554267^{+0.03487(6.29\%)}_{-0.04118(7.43\%)}, \quad a2 = -0.381478^{+0.01968(5.16\%)}_{-0.02173(5.7\%)}, \\ a3 = 1.36033^{+0.09012(6.63\%)}_{-0.08199(6.03\%)}$$

Candidate #8 $\chi^2/\text{NDF} = 25.61/16$, RMSE = 0.01664, R2 = 0.9532

$$(a3*x0*\exp(a2*x0))*\exp(a1*x0)$$

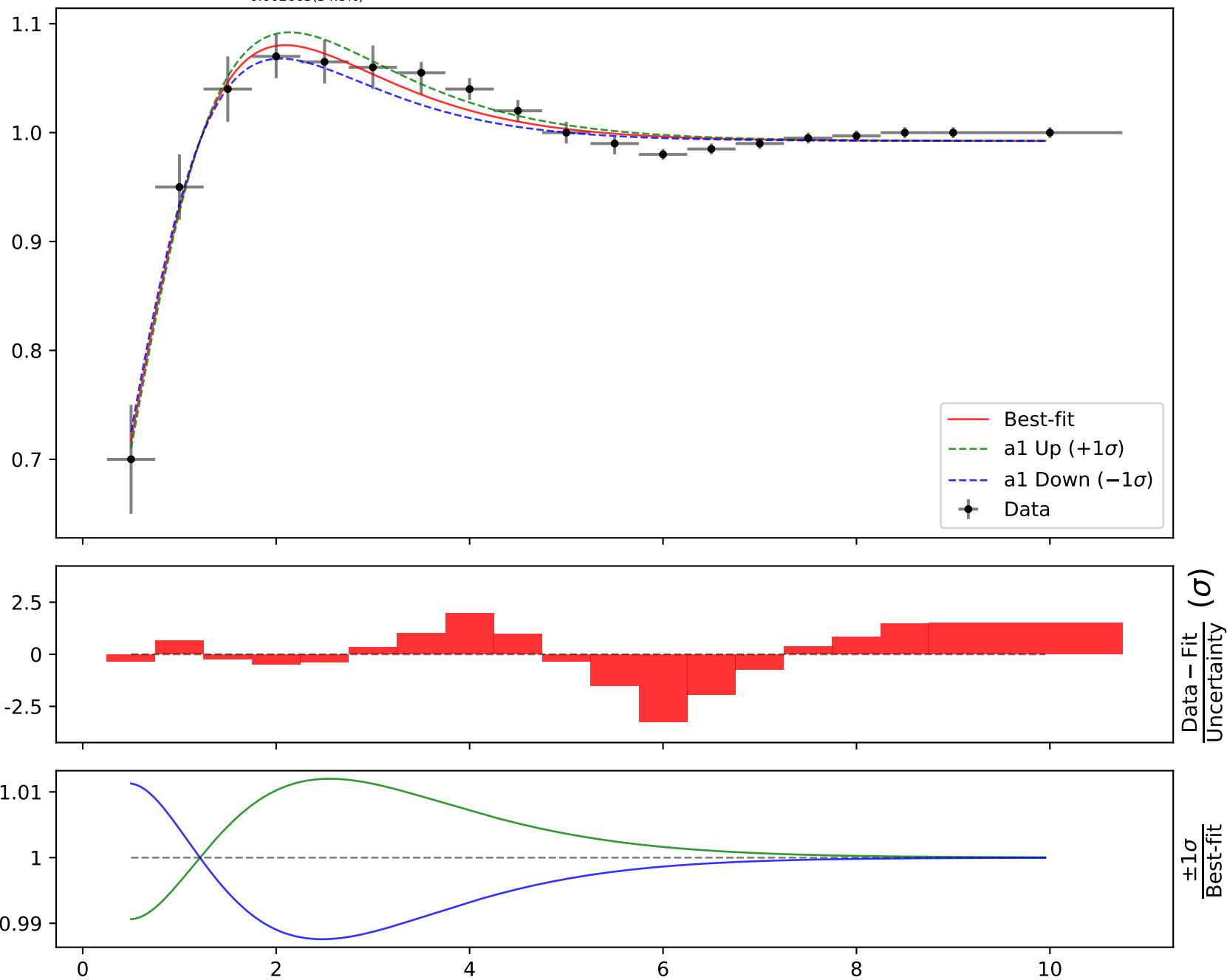
$$a1 = -0.554267^{+0.03487(6.29\%)}_{-0.04118(7.43\%)}, \quad a2 = -0.381478^{+0.01968(5.16\%)}_{-0.02173(5.7\%)}, \\ a3 = 1.36033^{+0.09012(6.63\%)}_{-0.08199(6.03\%)}$$

Candidate #8 $\chi^2/\text{NDF} = 25.61/16$, RMSE = 0.01664, R2 = 0.9532

Candidate function #7

$$a3 + (a2 + x0)**(x0*\exp(a1*x0))$$

$$a1 = -1.31544^{+0.05706(4.34\%)}_{-0.07009(5.33\%)}, \quad a2 = -0.211618^{+0.086(40.6\%)}_{-0.07469(35.3\%)}, \\ a3 = -0.00764728^{+0.002636(34.5\%)}_{-0.002663(34.8\%)}$$

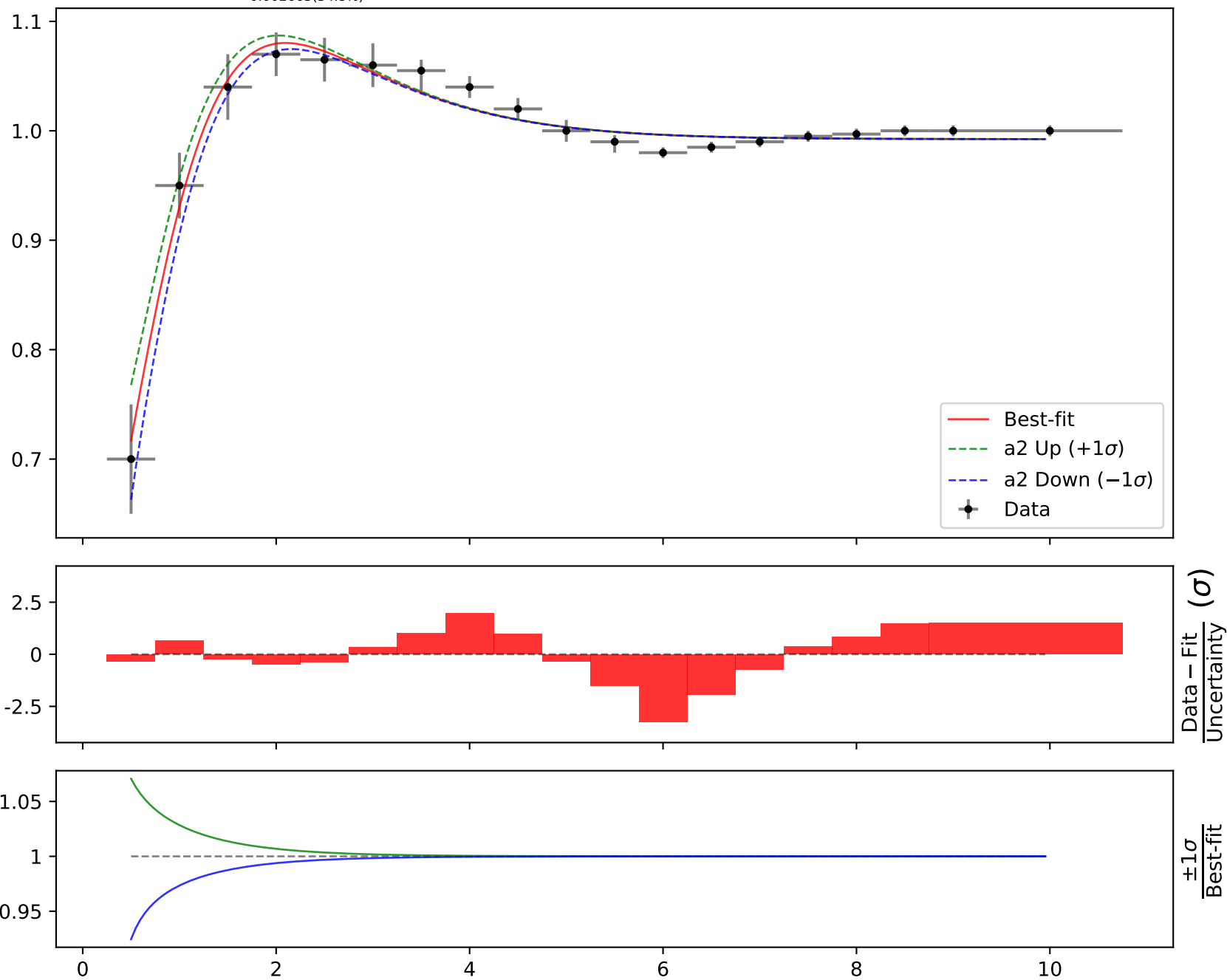
Candidate #7 $\chi^2/\text{NDF} = 31.76/16$, RMSE = 0.01134, R2 = 0.9783

$$a_3 + (a_2 + x_0) \cdot (x_0 \cdot \exp(a_1 \cdot x_0))$$

$$a_1 = -1.31544^{+0.05706(4.34\%)}_{-0.07009(5.33\%)}, \quad a_2 = -0.211618^{+0.086(40.6\%)}_{-0.07469(35.3\%)}, \\ a_3 = -0.00764728^{+0.002636(34.5\%)}_{-0.002663(34.8\%)}$$

$\chi^2/\text{NDF} = 31.76/16$, RMSE = 0.01134, R2 = 0.9783

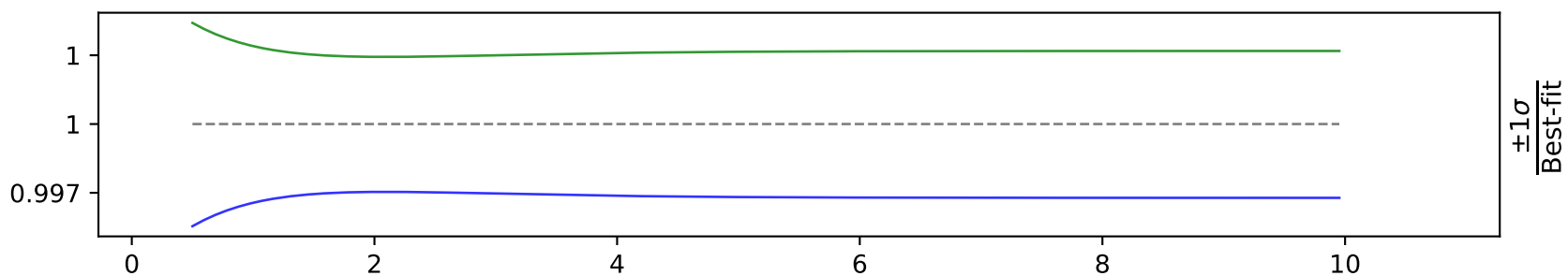
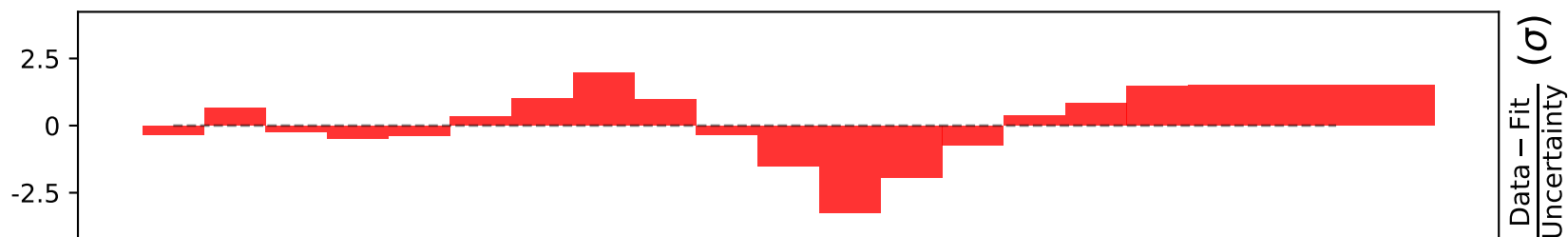
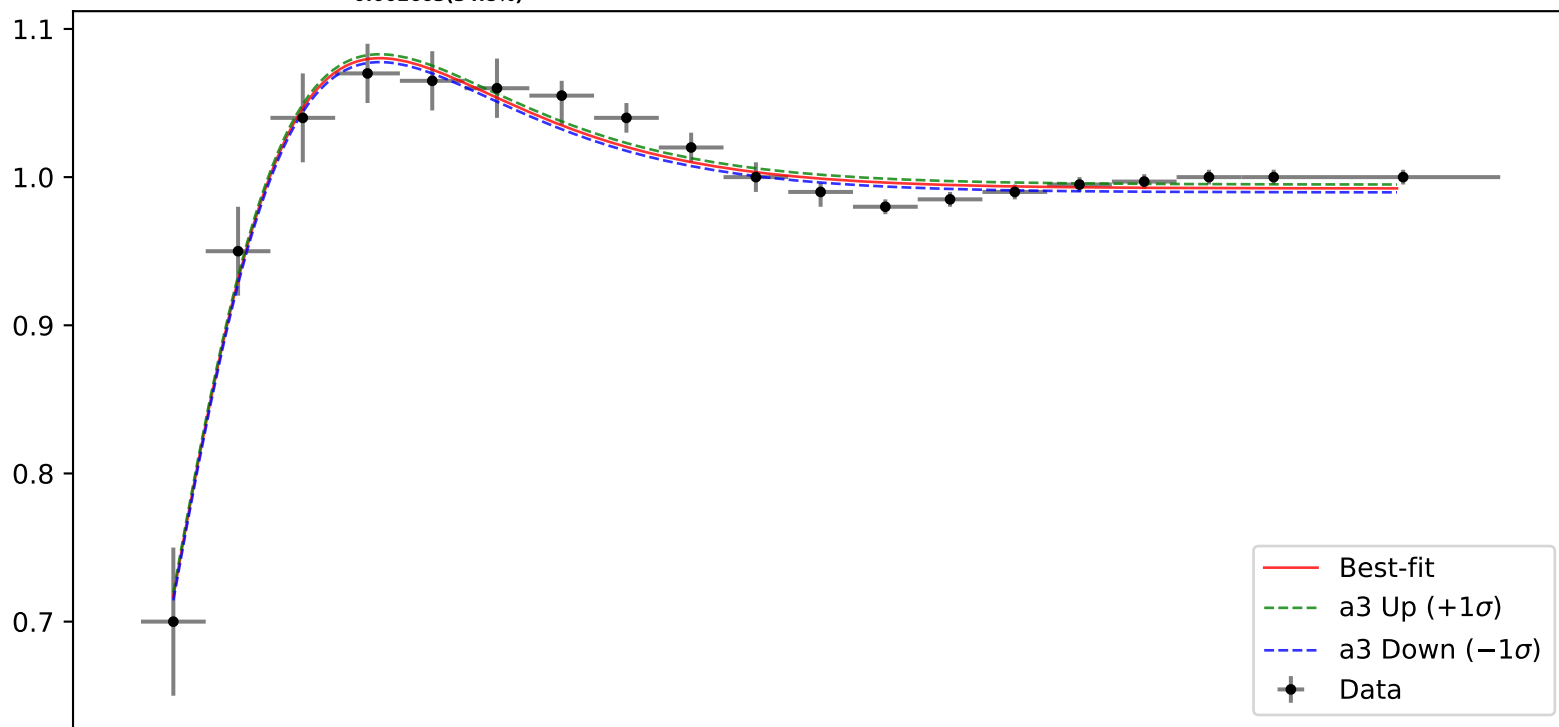
Candidate #7



$$a3 + (a2 + x0) \cdot (x0 \cdot \exp(a1 \cdot x0))$$

$$a1 = -1.31544^{+0.05706(4.34\%)}_{-0.07009(5.33\%)}, \quad a2 = -0.211618^{+0.086(40.6\%)}_{-0.07469(35.3\%)},$$

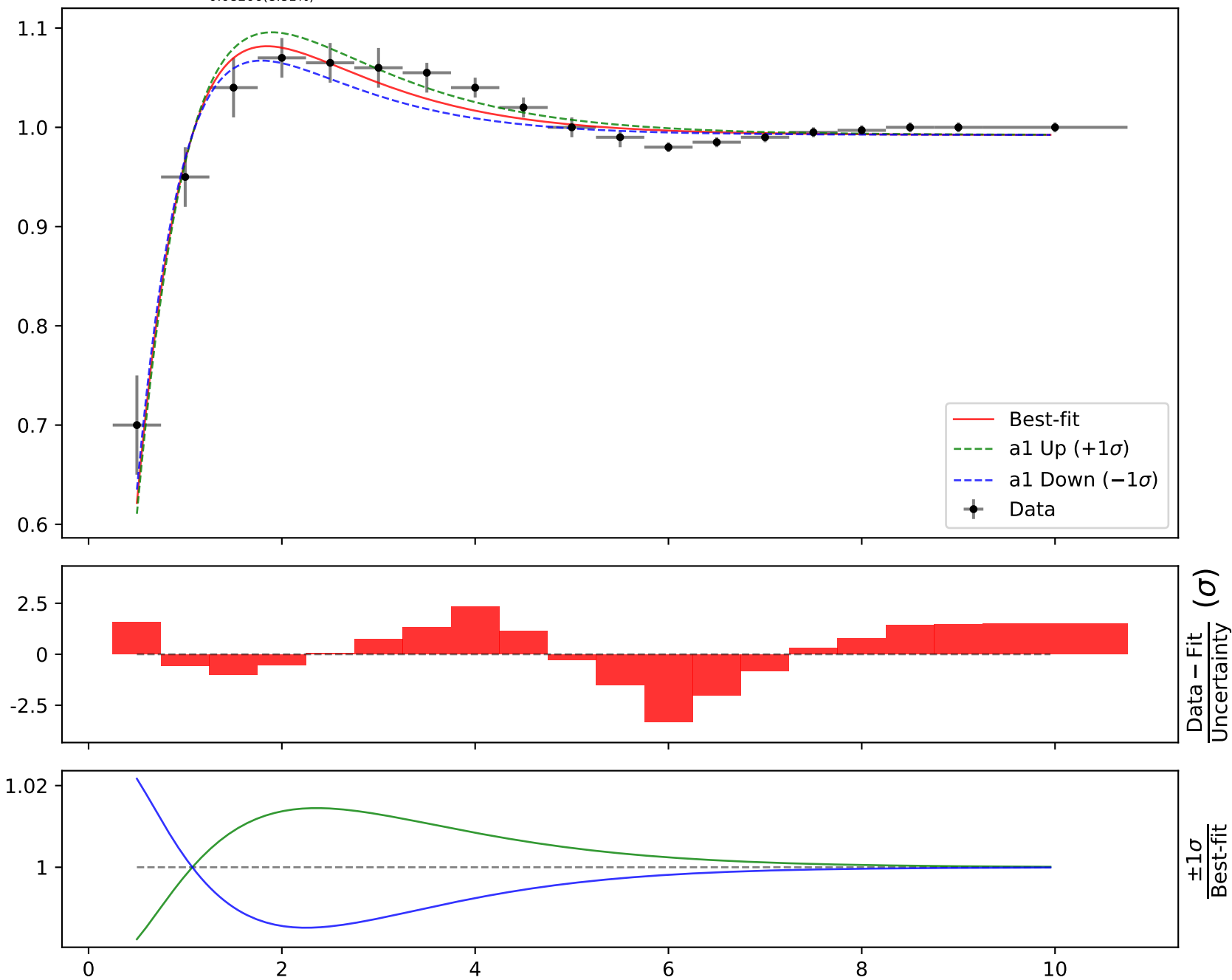
$$a3 = -0.00764728^{+0.002636(34.5\%)}_{-0.002663(34.8\%)}$$

Candidate #7 $\chi^2/\text{NDF} = 31.76/16$, RMSE = 0.01134, R2 = 0.9783

Candidate function #6

$$a_2 + (a_3 x_0)^{\exp(a_1 x_0)}$$

a1 = $-1.00011^{+0.0744(7.44\%)}_{-0.09361(9.36\%)}$, **a2** = $-0.00762782^{+0.002978(39.0\%)}_{-0.003045(39.9\%)}$,
a3 = $0.931721^{+0.09291(9.97\%)}_{-0.08206(8.81\%)}$

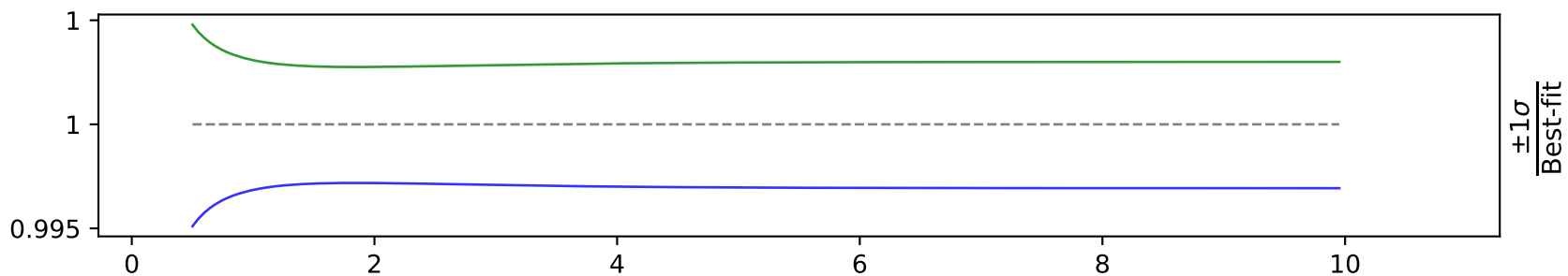
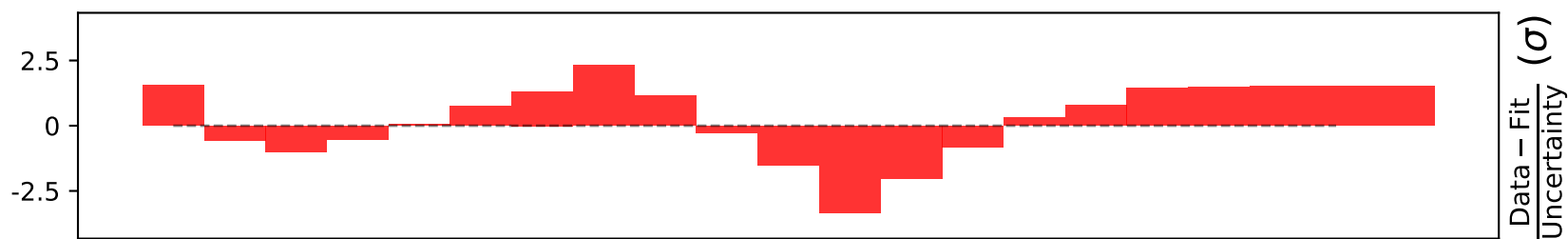
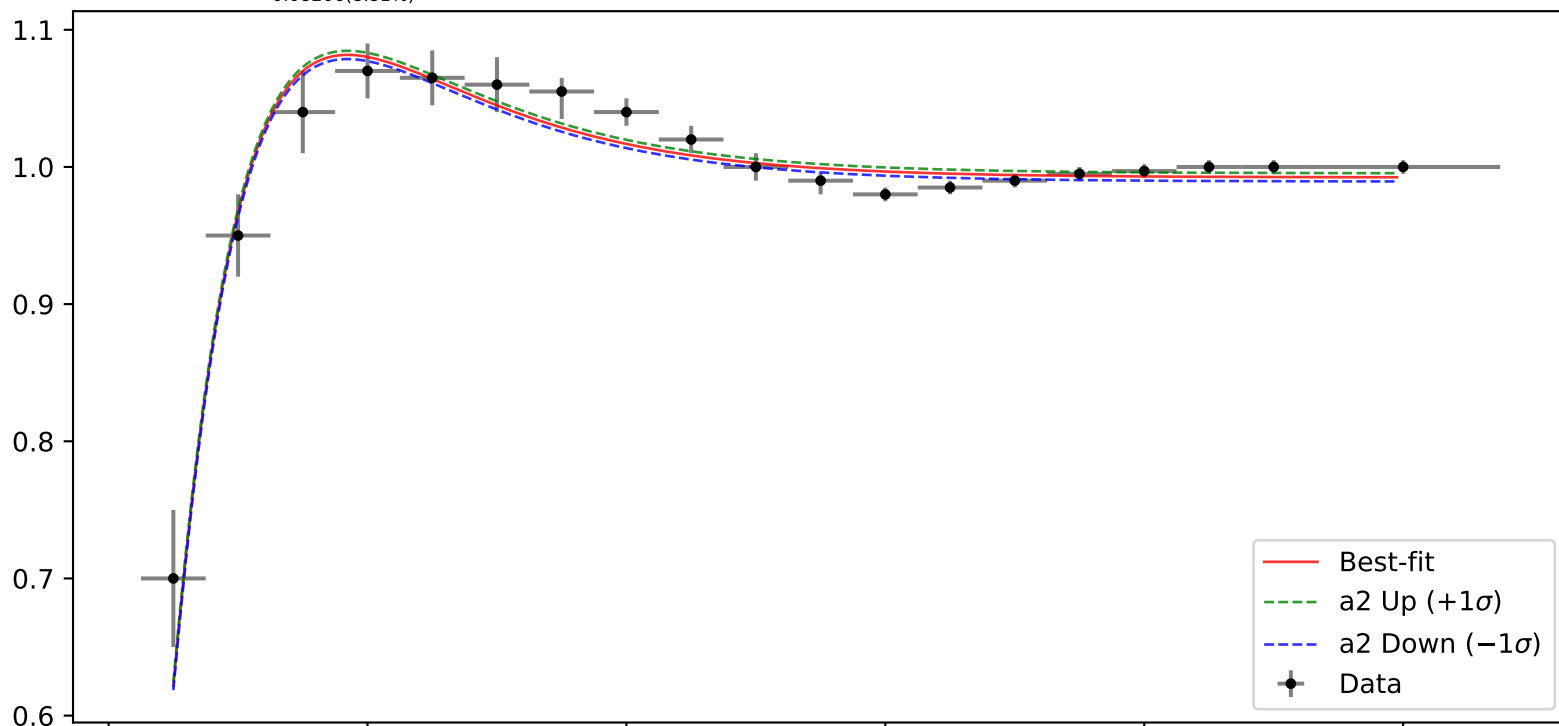
Candidate #6 $\chi^2/\text{NDF} = 38.49/16$, RMSE = 0.02258, R2 = 0.9139

$$a2 + (a3 \cdot x0) \cdot \exp(a1 \cdot x0)$$

$$a1 = -1.00011^{+0.0744(7.44\%)}_{-0.09361(9.36\%)}, \quad a2 = -0.00762782^{+0.002978(39.0\%)}_{-0.003045(39.9\%)}, \\ a3 = 0.931721^{+0.09291(9.97\%)}_{-0.08206(8.81\%)}$$

Candidate #6

$$\chi^2/\text{NDF} = 38.49/16, \text{RMSE} = 0.02258, \text{R}^2 = 0.9139$$

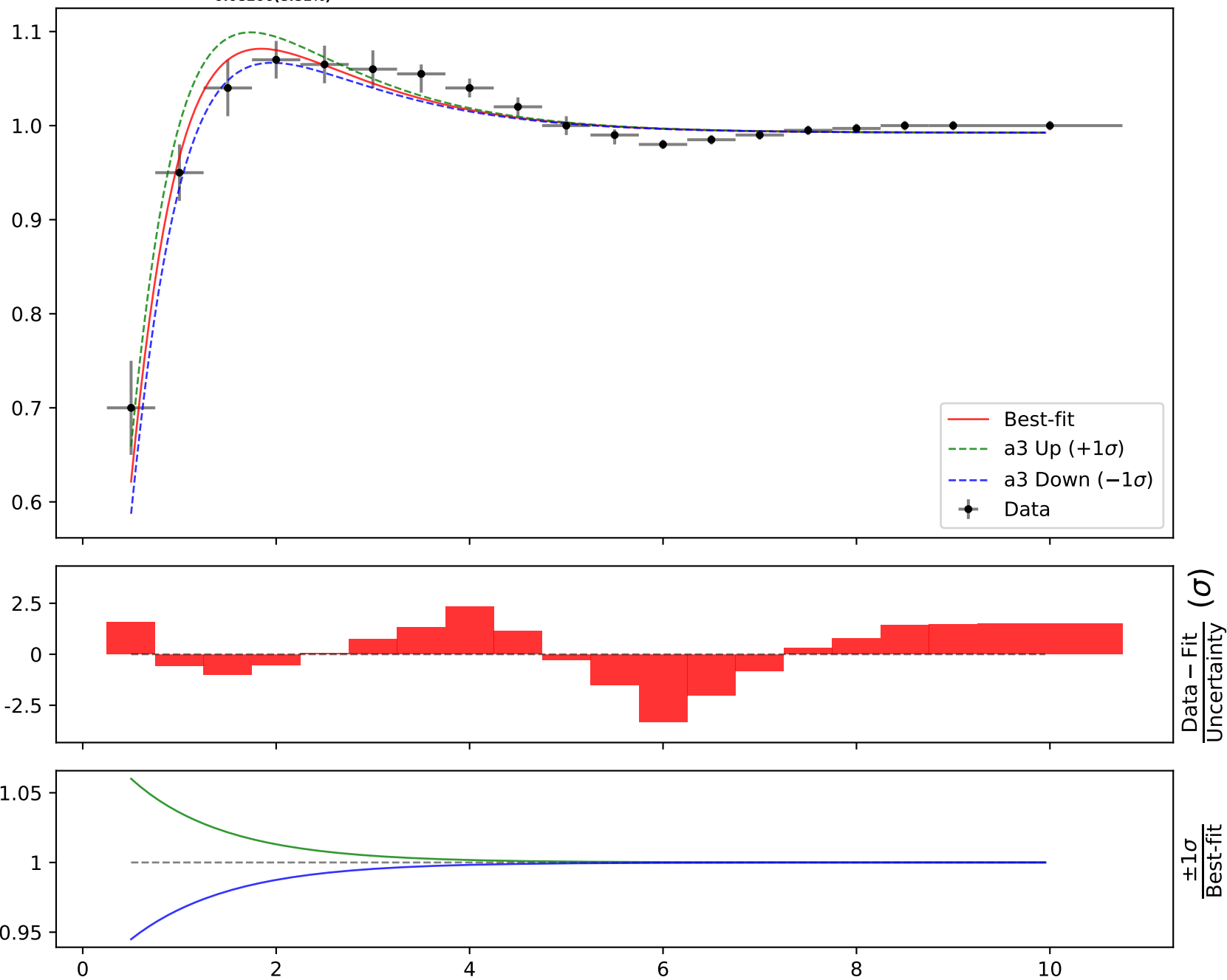


$$a2 + (a3*x0)**exp(a1*x0)$$

$$a1 = -1.00011^{+0.0744(7.44\%)}_{-0.09361(9.36\%)}, a2 = -0.00762782^{+0.002978(39.0\%)}_{-0.003045(39.9\%)},$$

$$a3 = 0.931721^{+0.09291(9.97\%)}_{-0.08206(8.81\%)}$$

$$\chi^2/\text{NDF} = 38.49/16, \text{RMSE} = 0.02258, \text{R}^2 = 0.9139$$

Candidate #6

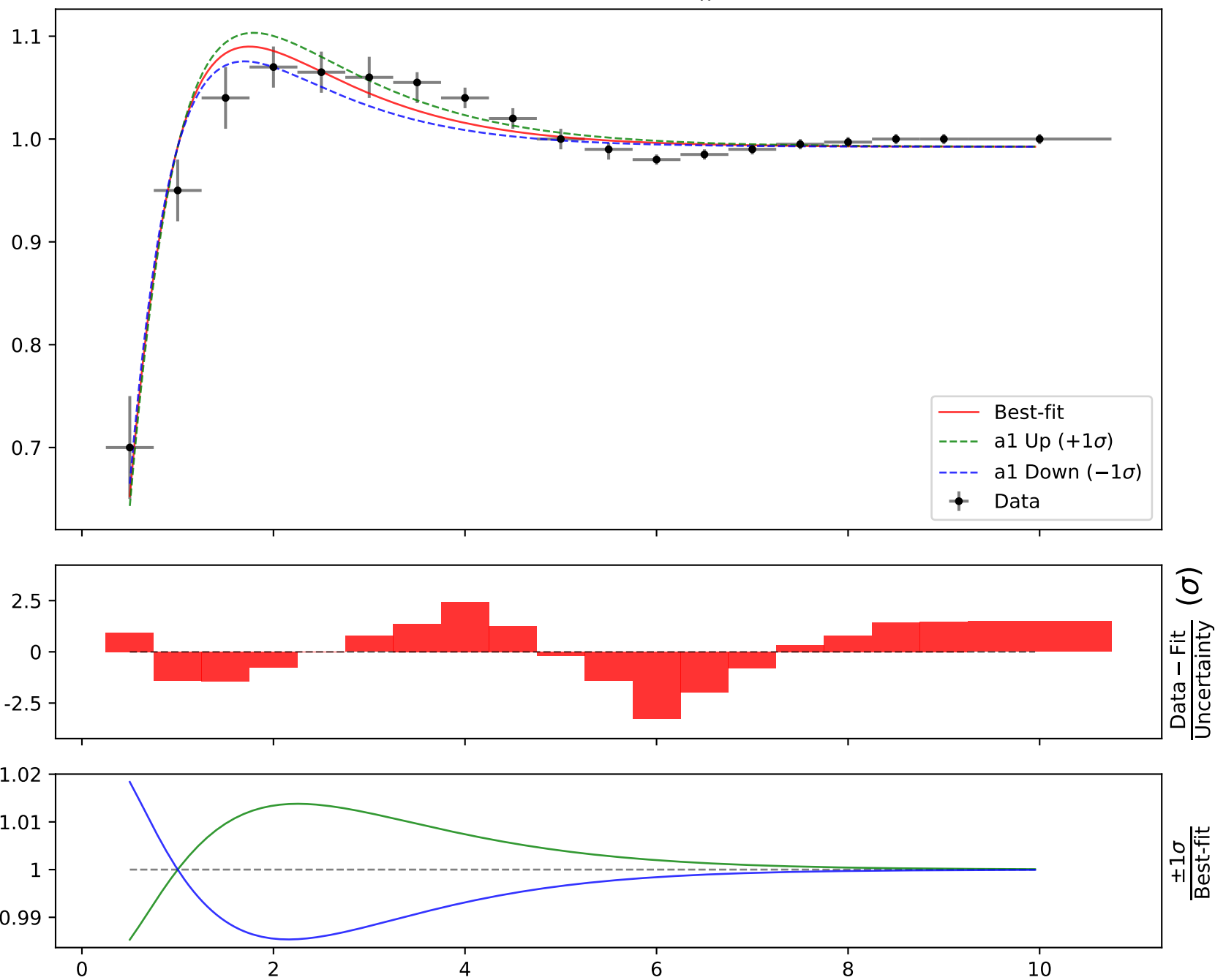
Candidate function #5

$$a2 + x0 \cdot \exp(a1 \cdot x0)$$

$$a1 = -1.02561^{+0.06928(6.75\%)}_{-0.08866(8.64\%)}, \quad a2 = -0.0075356^{+0.002901(38.5\%)}_{-0.002957(39.2\%)}$$

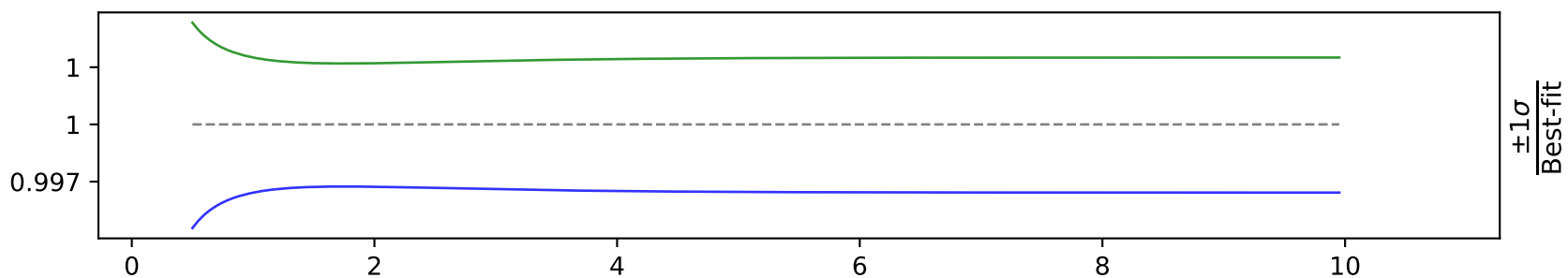
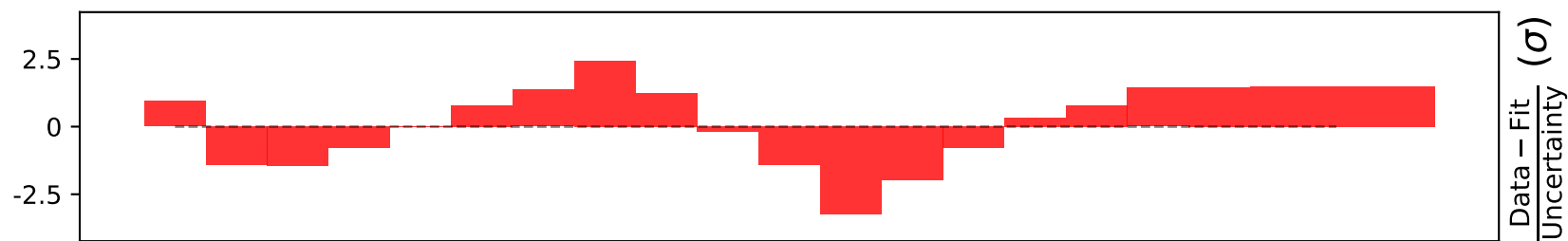
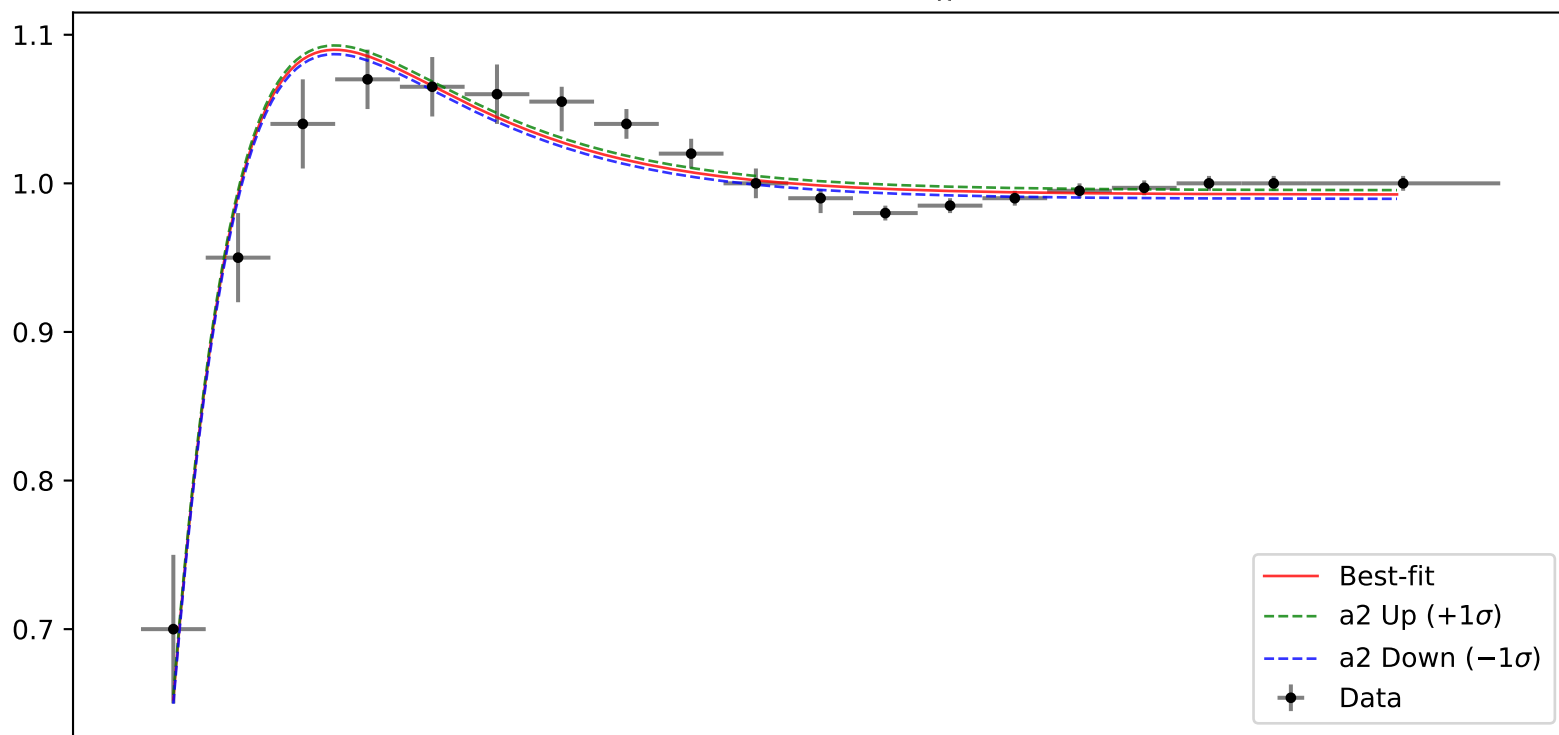
Candidate #5

$$\chi^2/\text{NDF} = 39.92/17, \text{ RMSE} = 0.0212, \text{ R2} = 0.9241$$



$$a2 + x0 \cdot \exp(a1 \cdot x0)$$

$$a1 = -1.02561^{+0.06928(6.75\%)}_{-0.08866(8.64\%)}, \quad a2 = -0.0075356^{+0.002901(38.5\%)}_{-0.002957(39.2\%)}$$

Candidate #5 $\chi^2/\text{NDF} = 39.92/17$, RMSE = 0.0212, R2 = 0.9241

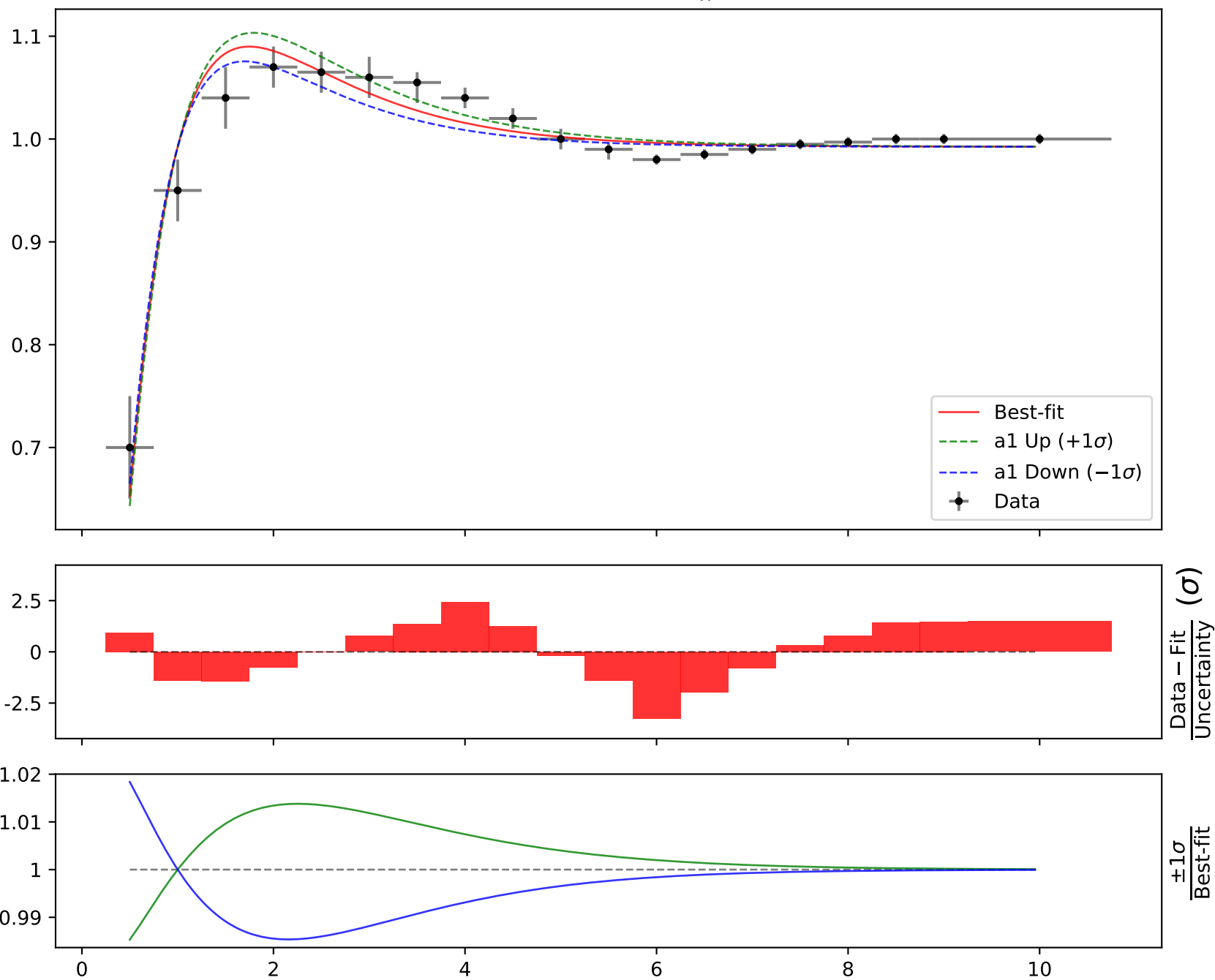
Candidate function #4

$$a2 + x0 \cdot \exp(a1 \cdot x0)$$

$$a1 = -1.02561^{+0.06928(6.75\%)}_{-0.08866(8.64\%)}, \quad a2 = -0.0075356^{+0.002901(38.5\%)}_{-0.002957(39.2\%)}$$

Candidate #4

$$\chi^2/\text{NDF} = 39.92/17, \text{ RMSE} = 0.0212, \text{ R2} = 0.9241$$

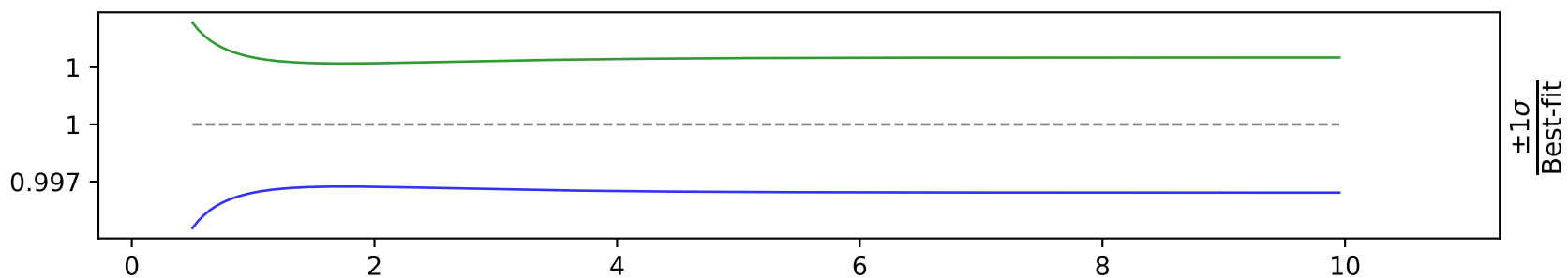
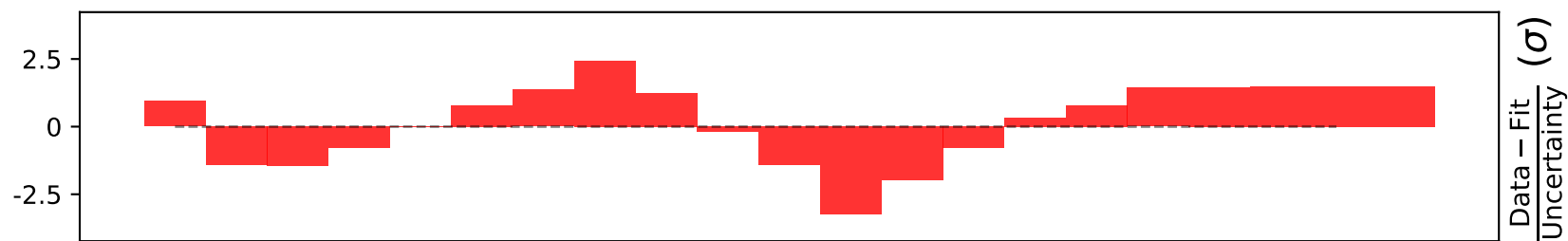
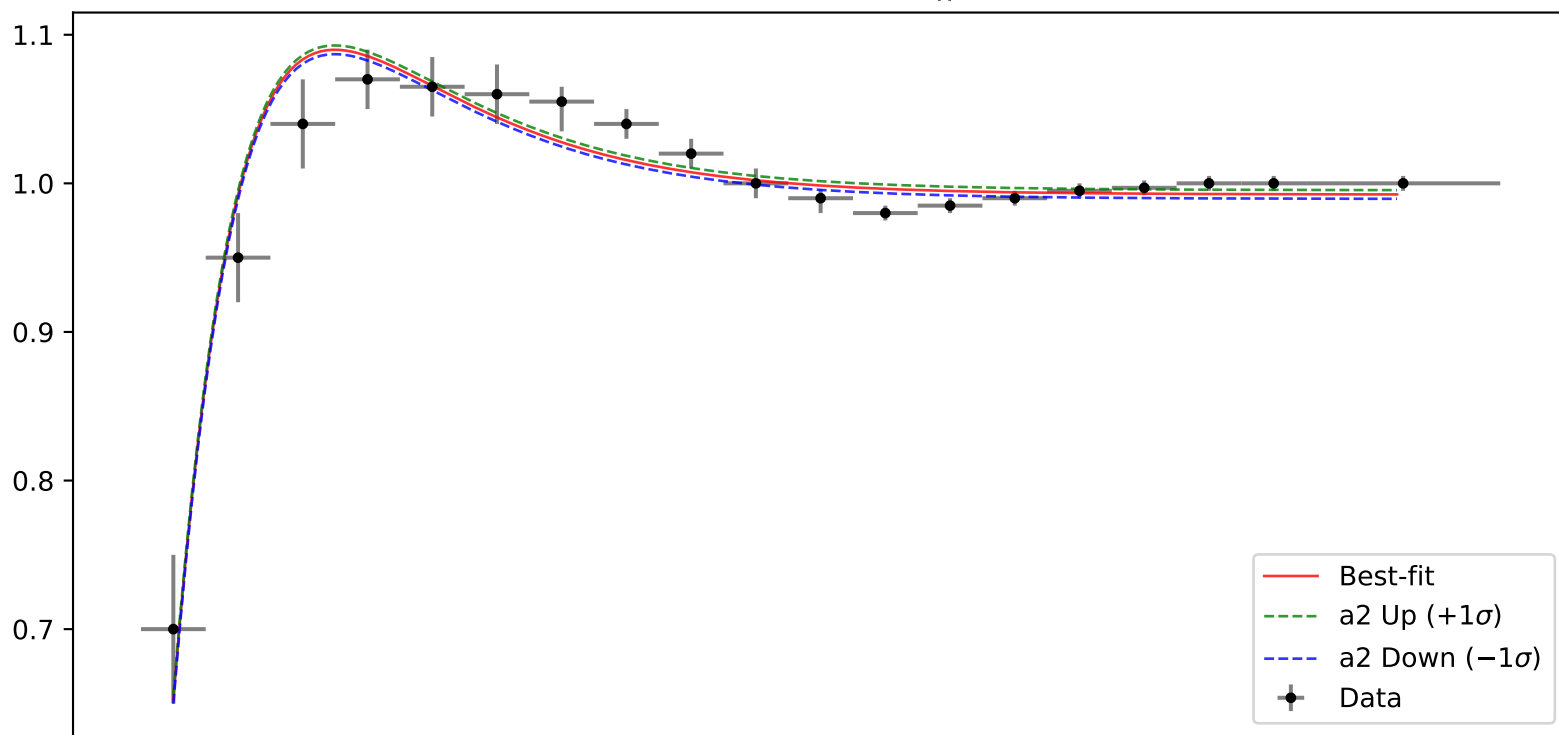


$$a2 + x0 \cdot \exp(a1 \cdot x0)$$

$$a1 = -1.02561^{+0.06928(6.75\%)}_{-0.08866(8.64\%)}, \quad a2 = -0.0075356^{+0.002901(38.5\%)}_{-0.002957(39.2\%)}$$

Candidate #4

$$\chi^2/\text{NDF} = 39.92/17, \text{ RMSE} = 0.0212, \text{ R2} = 0.9241$$

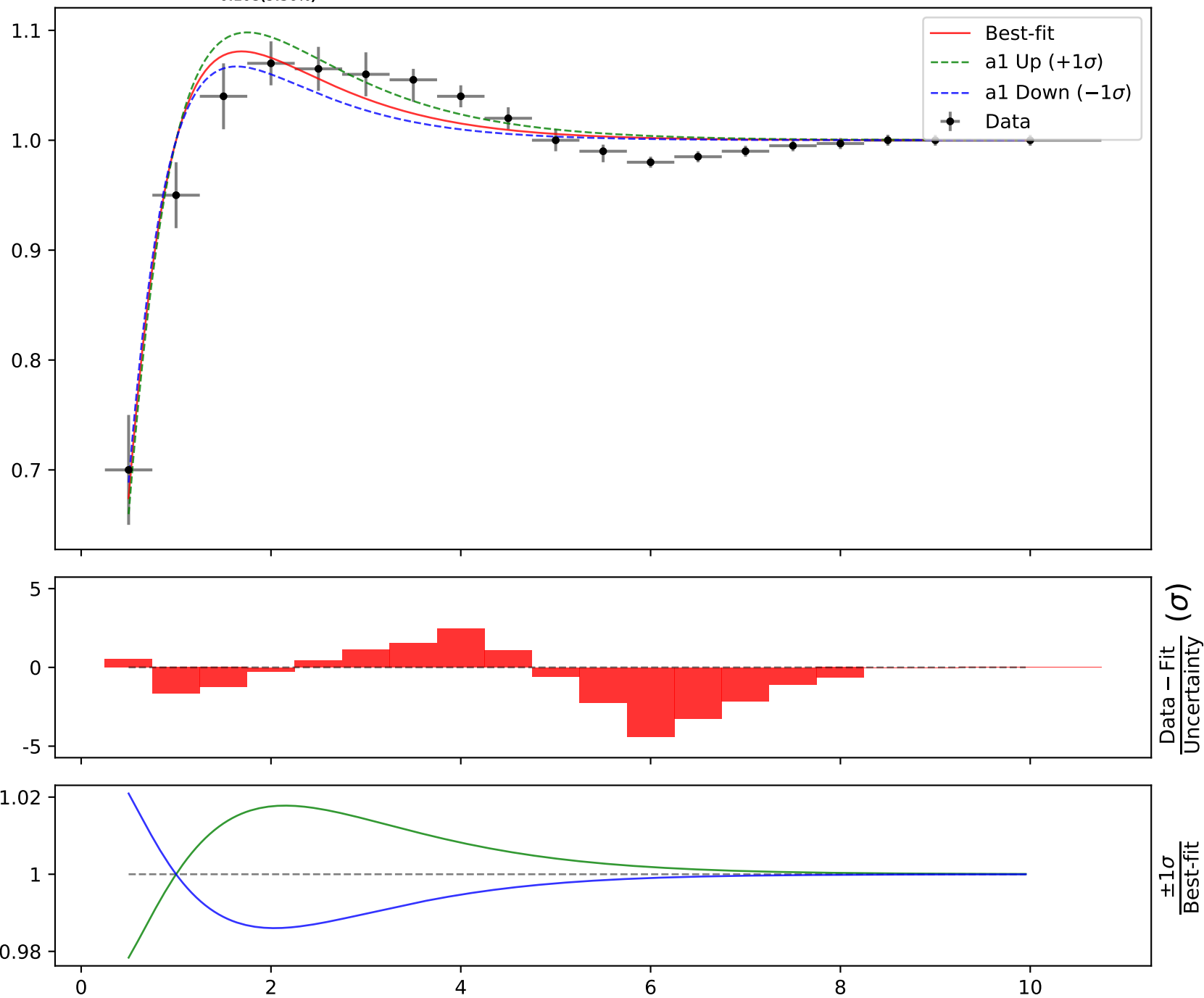


Candidate function #3

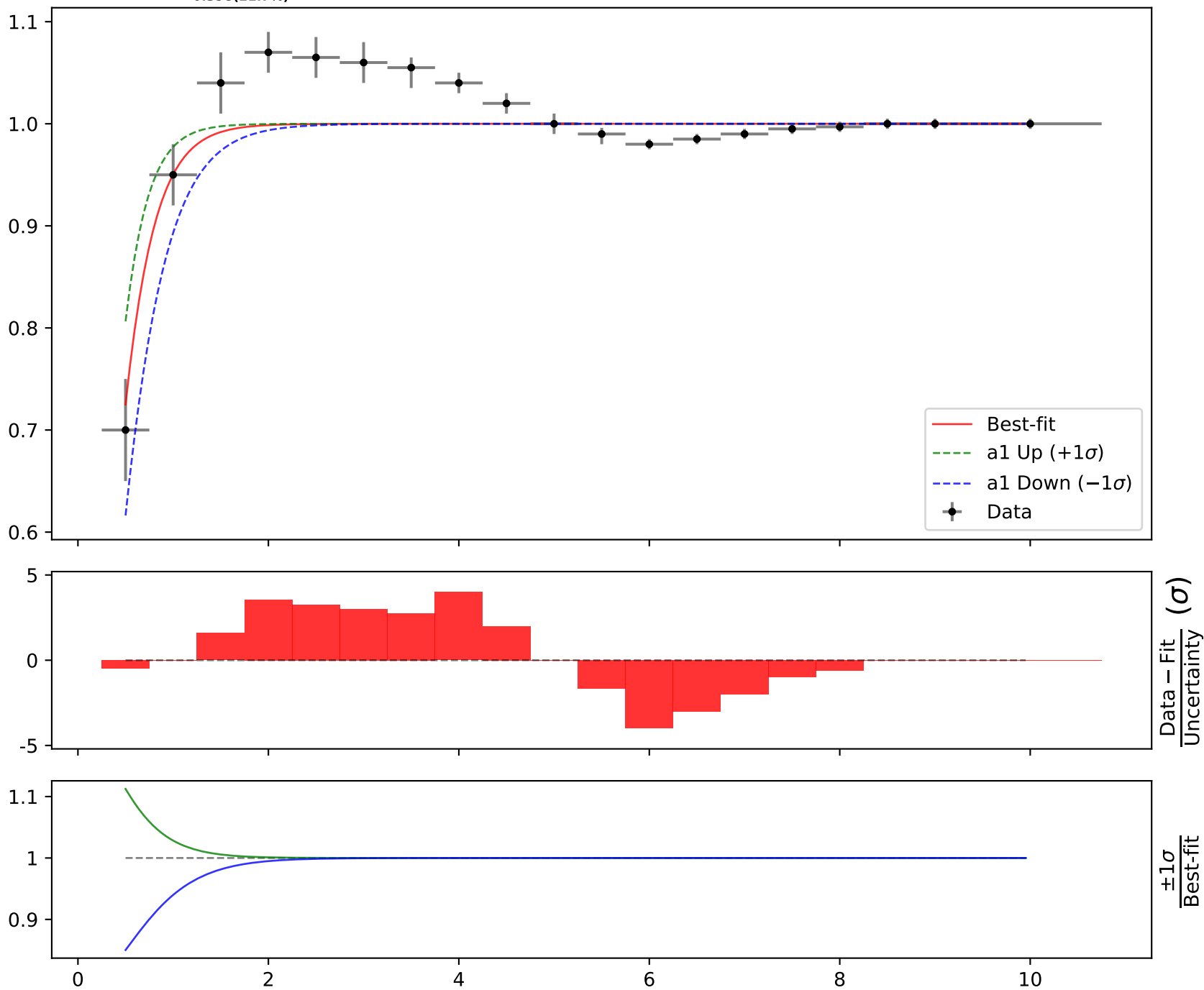
$$x_0 \cdot \exp(a_1 \cdot x_0)$$

Candidate #3 $\chi^2/\text{NDF} = 57.18/18$, RMSE = 0.02044, R2 = 0.9294

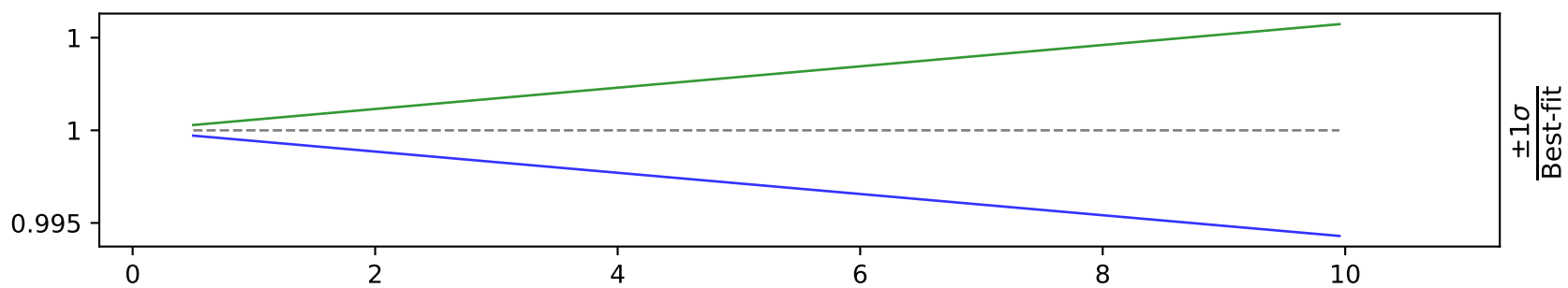
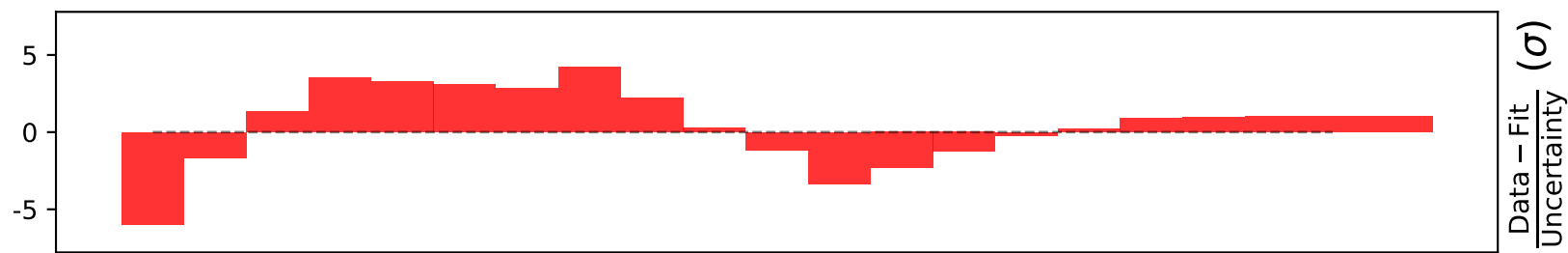
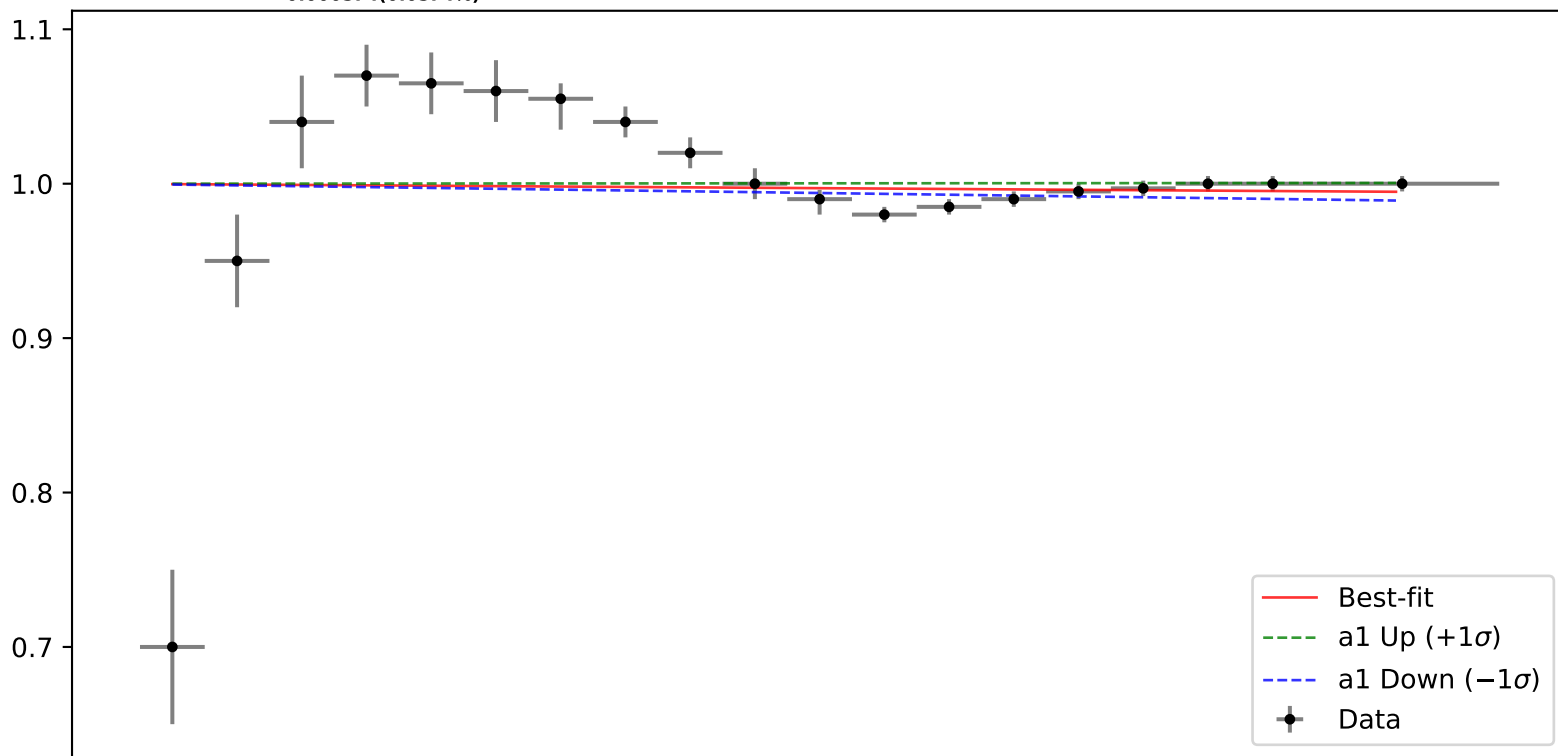
$$a_1 = -1.12968^{+0.108(9.56\%)}_{-0.108(9.56\%)}$$



Candidate function #2

$\tanh(a1 \cdot x0)$ **Candidate #2****a1 = 1.83605**^{+0.398(21.7%)}_{-0.398(21.7%)} $\chi^2/\text{NDF} = 95.87/18$, RMSE = 0.03384, R2 = 0.8066

Candidate function #1

$a1 \cdot x0$ **Candidate #1** **$a1 = 0.999473$** ^{+0.000574(0.0574%)}_{-0.000574(0.0574%)} $\chi^2/\text{NDF} = 127.1/18$, RMSE = 0.07722, R2 = -0.00697

Candidate function #0

a1

Candidate #0

 $a1 = 0.99666^{+0.00428(0.429\%)}_{-0.00428(0.429\%)}$ $\chi^2/\text{NDF} = 128.7/18$, RMSE = 0.07695, R2 = -9.899e-08