Candidate function #45

164.796*(a5 + (-a1*(a6 + gauss(a4))*tanh(((x0 - 12.5) * 0.00210526)) - a1*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a7*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

a1 = $-4.97576^{+0.0705(1.42\%)}_{-0.0705(1.42\%)}$, a2 = $-4.62494^{+0.025(0.541\%)}_{-0.025(0.541\%)}$,

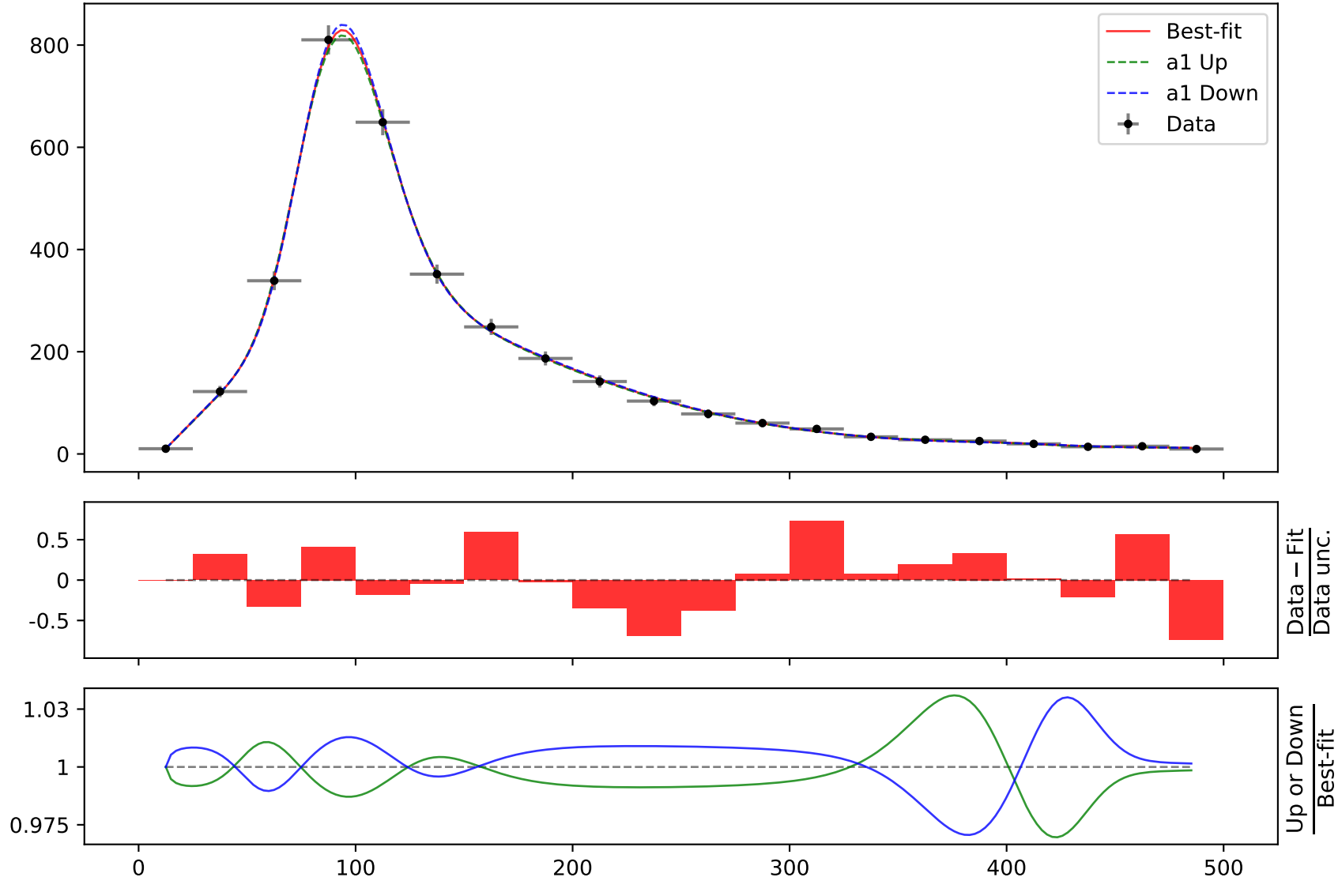
a3 = $-0.711467^{+0.00394(0.554\%)}_{-0.00394(0.554\%)}$, $a4 = -0.00625$,

a5 = $0.0620311^{+0.00502(8.09\%)}_{-0.00502(8.09\%)}$, $a6 = 0.892$,

a7 = $3.12956^{+0.289(9.23\%)}_{-0.289(9.23\%)}$, $a8 = 5.0$

Candidate #45

χ^2/NDF = 3.113/15, p-value = 0.9995, RMSE = 4.547



SymbolFit

164.796*(a5 + (-a1*(a6 + gauss(a4))*tanh(((x0 - 12.5) * 0.00210526)) - a1*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a7*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.97576^{+0.0705(1.42\%)}_{-0.0705(1.42\%)}$, **$a2 = -4.62494^{+0.025(0.541\%)}_{-0.025(0.541\%)}$**,

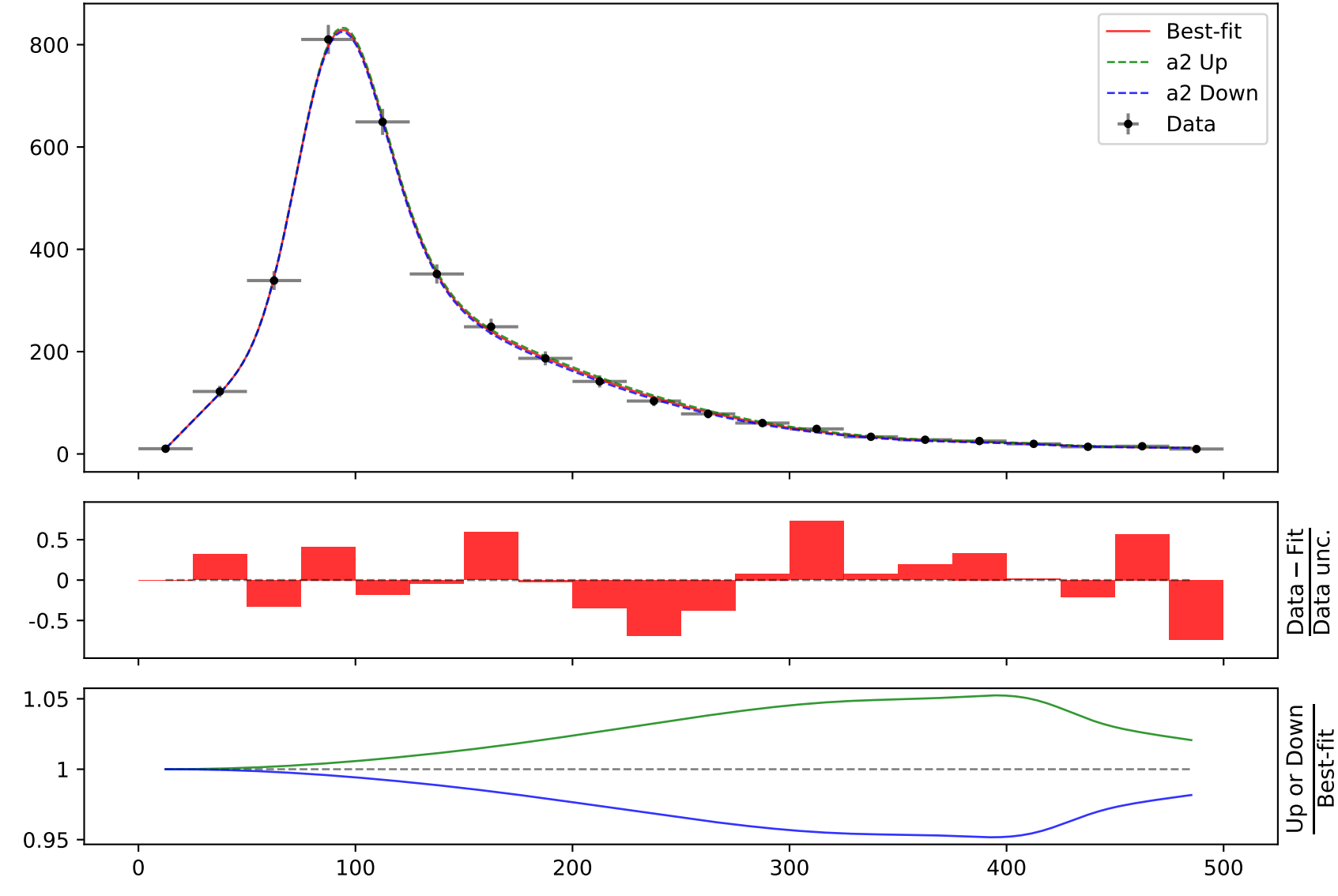
$a3 = -0.711467^{+0.00394(0.554\%)}_{-0.00394(0.554\%)}$, $a4 = -0.00625$,

$a5 = 0.0620311^{+0.00502(8.09\%)}_{-0.00502(8.09\%)}$, $a6 = 0.892$,

$a7 = 3.12956^{+0.289(9.23\%)}_{-0.289(9.23\%)}$, $a8 = 5.0$

Candidate #45

χ^2/NDF = 3.113/15, p-value = 0.9995, RMSE = 4.547



164.796*(a5 + (-a1*(a6 + gauss(a4))*tanh(((x0 - 12.5) * 0.00210526)) - a1*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a7*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.97576^{+0.0705(1.42\%)}_{-0.0705(1.42\%)}$, $a2 = -4.62494^{+0.025(0.541\%)}_{-0.025(0.541\%)}$,

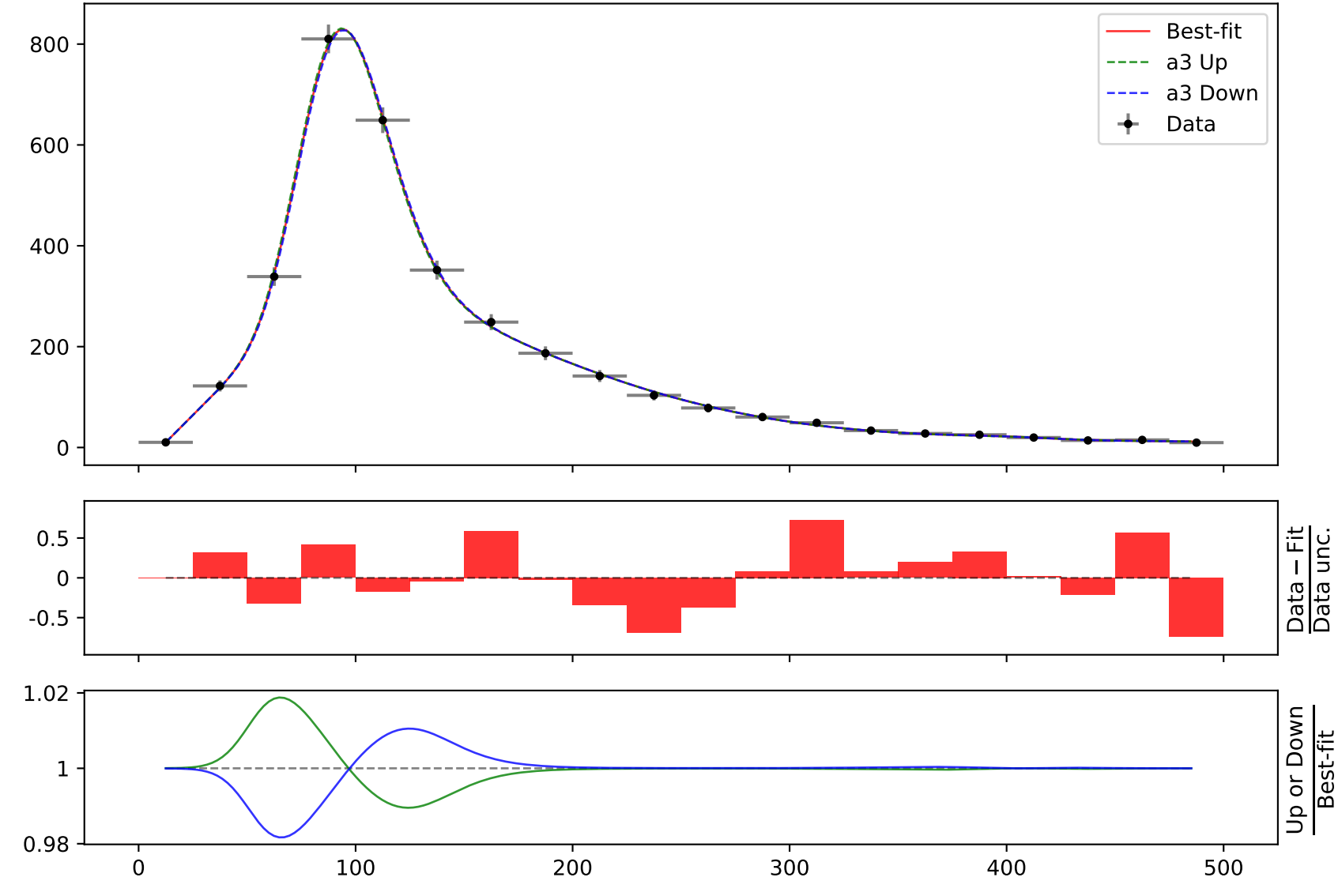
$a3 = -0.711467^{+0.00394(0.554\%)}_{-0.00394(0.554\%)}$, $a4 = -0.00625$,

$a5 = 0.0620311^{+0.00502(8.09\%)}_{-0.00502(8.09\%)}$, $a6 = 0.892$,

$a7 = 3.12956^{+0.289(9.23\%)}_{-0.289(9.23\%)}$, $a8 = 5.0$

Candidate #45

χ^2/NDF = 3.113/15, p-value = 0.9995, RMSE = 4.547



SymbolFit

164.796*(a5 + (-a1*(a6 + gauss(a4))*tanh(((x0 - 12.5) * 0.00210526)) - a1*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a7*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.97576^{+0.0705(1.42\%)}_{-0.0705(1.42\%)}$, $a2 = -4.62494^{+0.025(0.541\%)}_{-0.025(0.541\%)}$,

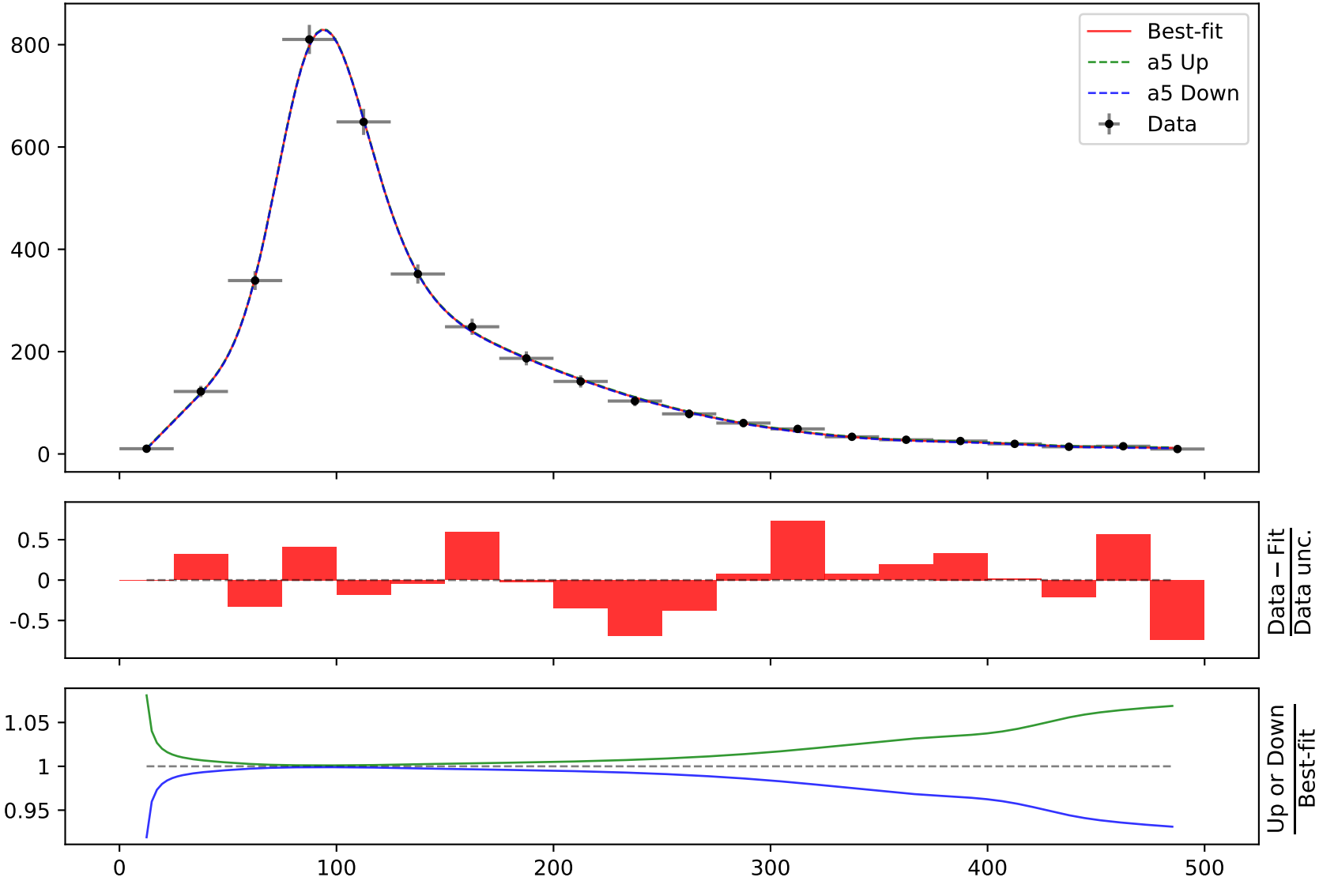
$a3 = -0.711467^{+0.00394(0.554\%)}_{-0.00394(0.554\%)}$, $a4 = -0.00625$,

$a5 = 0.0620311^{+0.00502(8.09\%)}_{-0.00502(8.09\%)}$, $a6 = 0.892$,

$a7 = 3.12956^{+0.289(9.23\%)}_{-0.289(9.23\%)}$, $a8 = 5.0$

Candidate #45

χ^2/NDF = 3.113/15, p-value = 0.9995, RMSE = 4.547



SymbolFit

164.796*(a5 + (-a1*(a6 + gauss(a4))*tanh(((x0 - 12.5) * 0.00210526)) - a1*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a7*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.97576^{+0.0705(1.42\%)}_{-0.0705(1.42\%)}$, $a2 = -4.62494^{+0.025(0.541\%)}_{-0.025(0.541\%)}$,

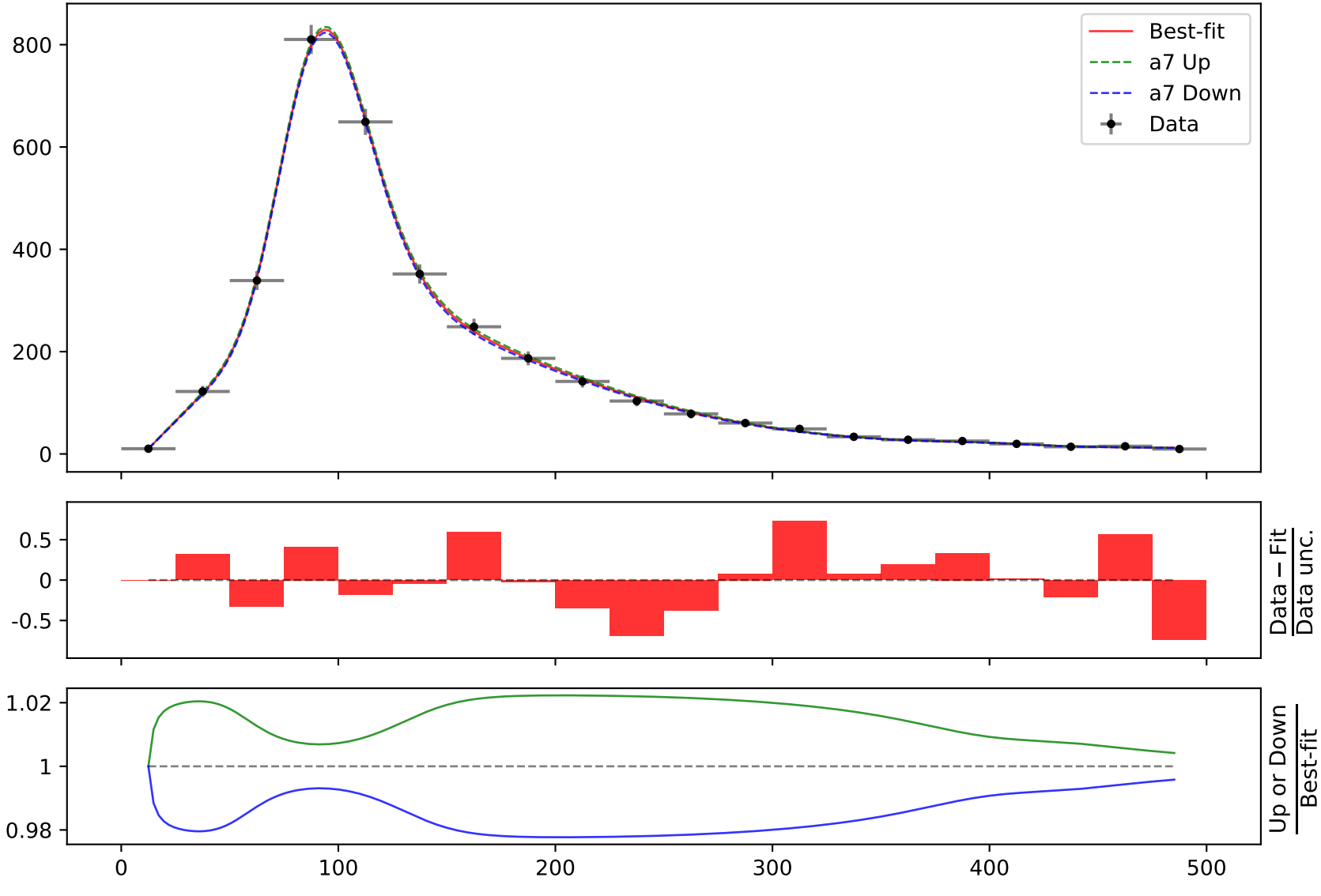
$a3 = -0.711467^{+0.00394(0.554\%)}_{-0.00394(0.554\%)}$, $a4 = -0.00625$,

$a5 = 0.0620311^{+0.00502(8.09\%)}_{-0.00502(8.09\%)}$, $a6 = 0.892$,

$a7 = 3.12956^{+0.289(9.23\%)}_{-0.289(9.23\%)}$, $a8 = 5.0$

Candidate #45

χ^2/NDF = 3.113/15, p-value = 0.9995, RMSE = 4.547



Candidate function #44

164.796*(a4*gauss(a5) + a6 + (a7*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a8*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

a1 = $-4.95995^{+0.0792(1.6\%)}_{-0.0792(1.6\%)}$, a2 = $-4.60915^{+0.026(0.564\%)}_{-0.026(0.564\%)}$,

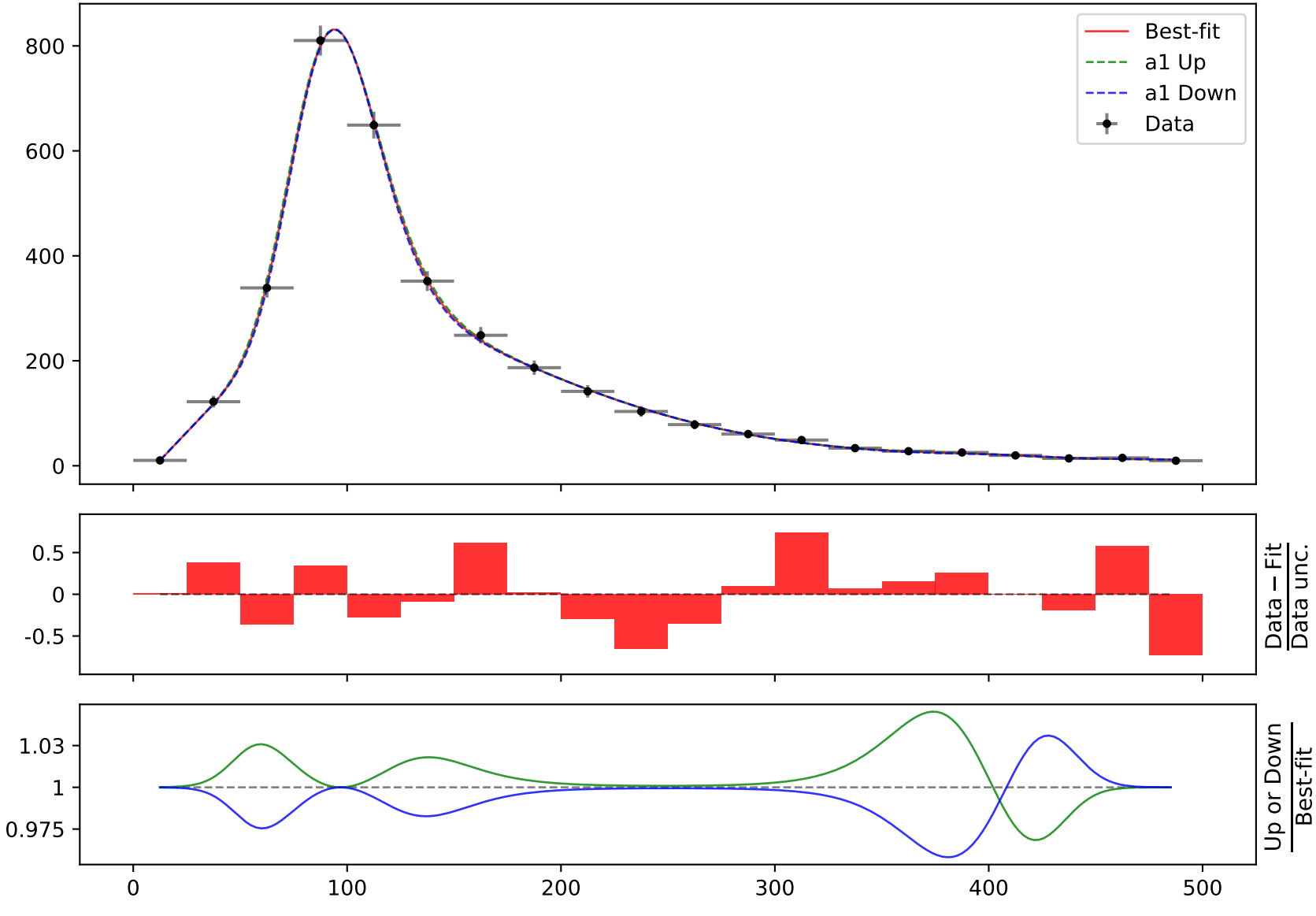
a3 = $-0.711607^{+0.00412(0.579\%)}_{-0.00412(0.579\%)}$, $a4 = -0.233$,

$a5 = -0.00625$, $a6 = 0.294763^{+0.00518(1.76\%)}_{-0.00518(1.76\%)}$,

$a7 = 4.99355^{+0.111(2.22\%)}_{-0.111(2.22\%)}$, $a8 = 12.4493^{+0.379(3.04\%)}_{-0.379(3.04\%)}$

Candidate #44

χ^2/NDF = 3.065/14, p-value = 0.999, RMSE = 4.551



SymbolFit

164.796*(a4*gauss(a5) + a6 + (a7*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a8*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.95995^{+0.0792(1.6\%)}_{-0.0792(1.6\%)}$, **$a2 = -4.60915^{+0.026(0.564\%)}_{-0.026(0.564\%)}$**,

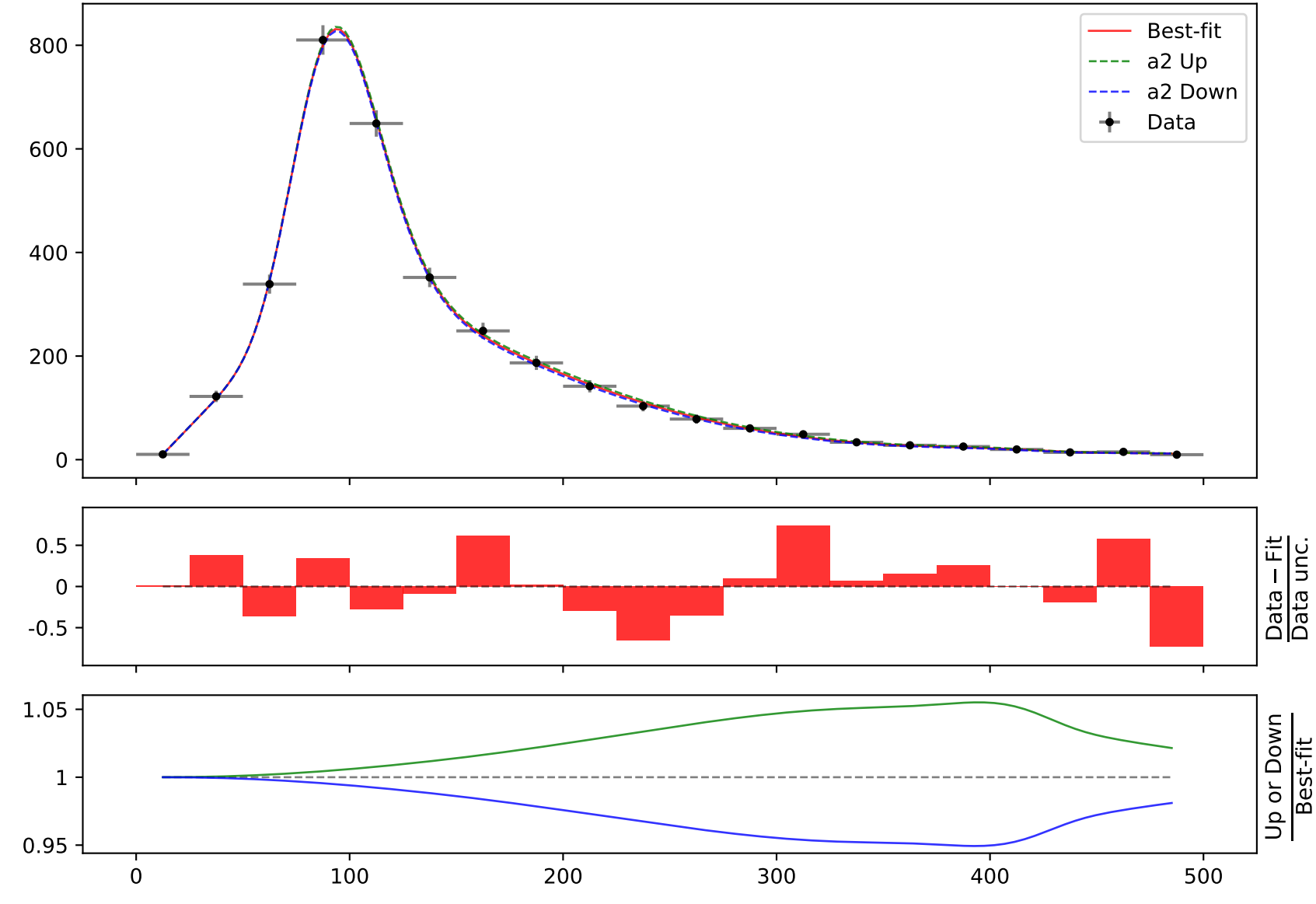
$a3 = -0.711607^{+0.00412(0.579\%)}_{-0.00412(0.579\%)}$, $a4 = -0.233$,

$a5 = -0.00625$, $a6 = 0.294763^{+0.00518(1.76\%)}_{-0.00518(1.76\%)}$,

$a7 = 4.99355^{+0.111(2.22\%)}_{-0.111(2.22\%)}$, $a8 = 12.4493^{+0.379(3.04\%)}_{-0.379(3.04\%)}$

Candidate #44

χ^2/NDF = 3.065/14, p-value = 0.999, RMSE = 4.551



164.796*(a4*gauss(a5) + a6 + (a7*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a8*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.95995^{+0.0792(1.6\%)}_{-0.0792(1.6\%)}$, $a2 = -4.60915^{+0.026(0.564\%)}_{-0.026(0.564\%)}$,

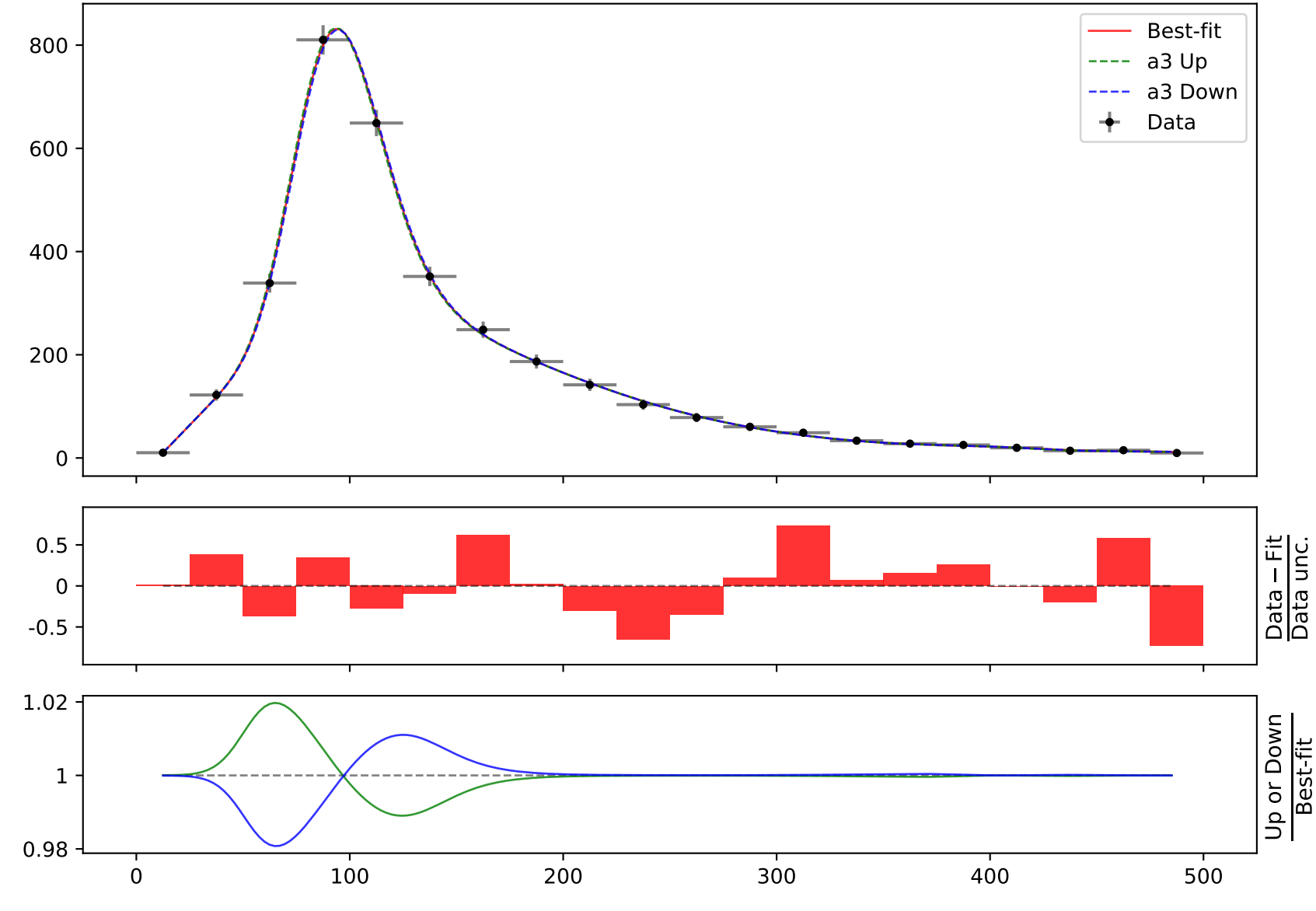
$a3 = -0.711607^{+0.00412(0.579\%)}_{-0.00412(0.579\%)}$, $a4 = -0.233$,

$a5 = -0.00625$, $a6 = 0.294763^{+0.00518(1.76\%)}_{-0.00518(1.76\%)}$,

$a7 = 4.99355^{+0.111(2.22\%)}_{-0.111(2.22\%)}$, $a8 = 12.4493^{+0.379(3.04\%)}_{-0.379(3.04\%)}$

Candidate #44

χ^2/NDF = 3.065/14, p-value = 0.999, RMSE = 4.551



SymbolFit

164.796*(a4*gauss(a5) + a6 + (a7*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a8*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.95995^{+0.0792(1.6\%)}_{-0.0792(1.6\%)}$, $a2 = -4.60915^{+0.026(0.564\%)}_{-0.026(0.564\%)}$,

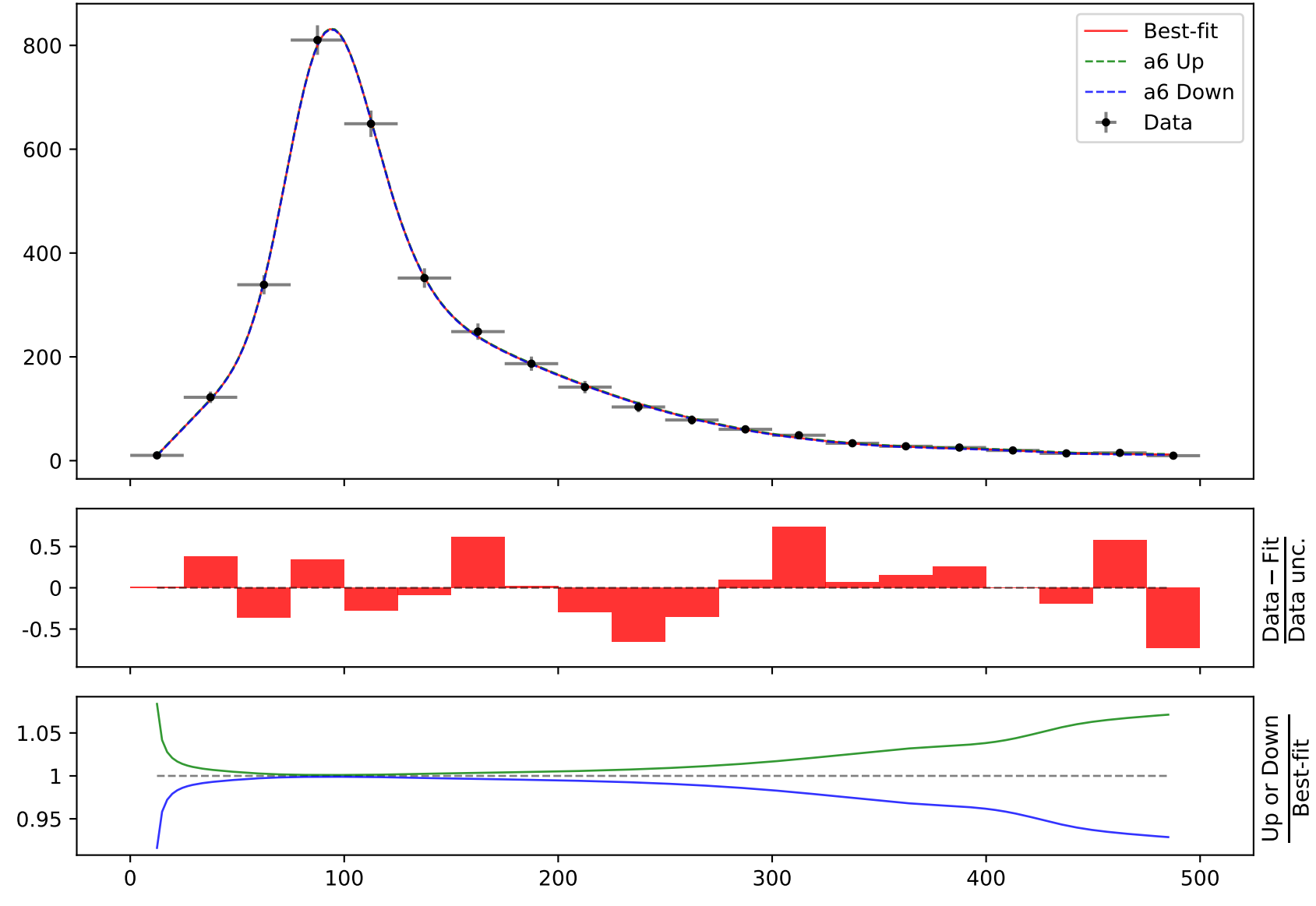
$a3 = -0.711607^{+0.00412(0.579\%)}_{-0.00412(0.579\%)}$, $a4 = -0.233$,

$a5 = -0.00625$, $\mathbf{a6 = 0.294763^{+0.00518(1.76\%)}_{-0.00518(1.76\%)}}$,

$a7 = 4.99355^{+0.111(2.22\%)}_{-0.111(2.22\%)}$, $a8 = 12.4493^{+0.379(3.04\%)}_{-0.379(3.04\%)}$

Candidate #44

χ^2/NDF = 3.065/14, p-value = 0.999, RMSE = 4.551



SymbolFit

164.796*(a4*gauss(a5) + a6 + (a7*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a8*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.95995^{+0.0792(1.6\%)}_{-0.0792(1.6\%)}$, $a2 = -4.60915^{+0.026(0.564\%)}_{-0.026(0.564\%)}$,

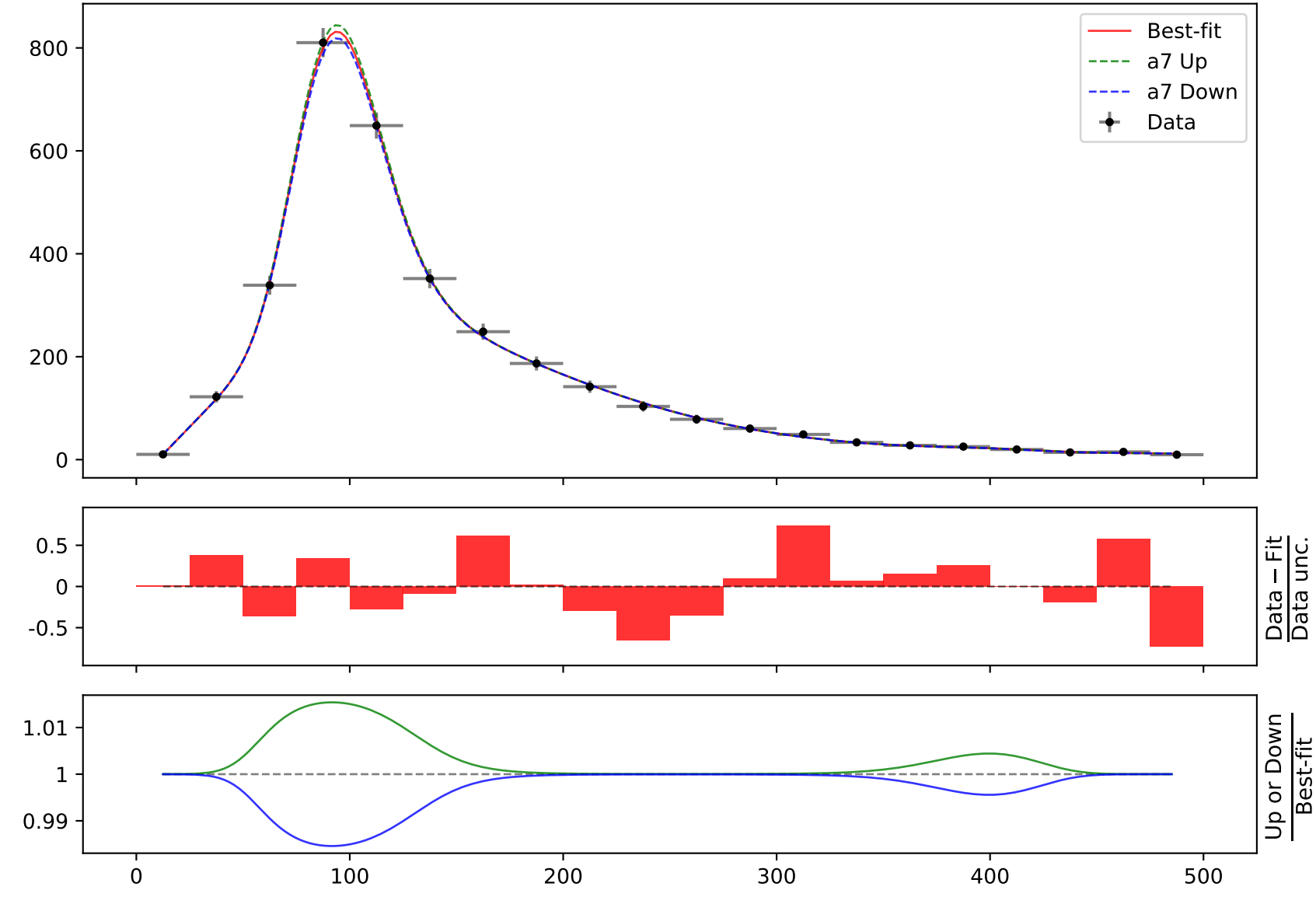
$a3 = -0.711607^{+0.00412(0.579\%)}_{-0.00412(0.579\%)}$, $a4 = -0.233$,

$a5 = -0.00625$, $a6 = 0.294763^{+0.00518(1.76\%)}_{-0.00518(1.76\%)}$,

$a7 = 4.99355^{+0.111(2.22\%)}_{-0.111(2.22\%)}$, $a8 = 12.4493^{+0.379(3.04\%)}_{-0.379(3.04\%)}$

Candidate #44

χ^2/NDF = 3.065/14, p-value = 0.999, RMSE = 4.551



SymbolFit

164.796*(a4*gauss(a5) + a6 + (a7*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a8*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.95995^{+0.0792(1.6\%)}_{-0.0792(1.6\%)}$, $a2 = -4.60915^{+0.026(0.564\%)}_{-0.026(0.564\%)}$,

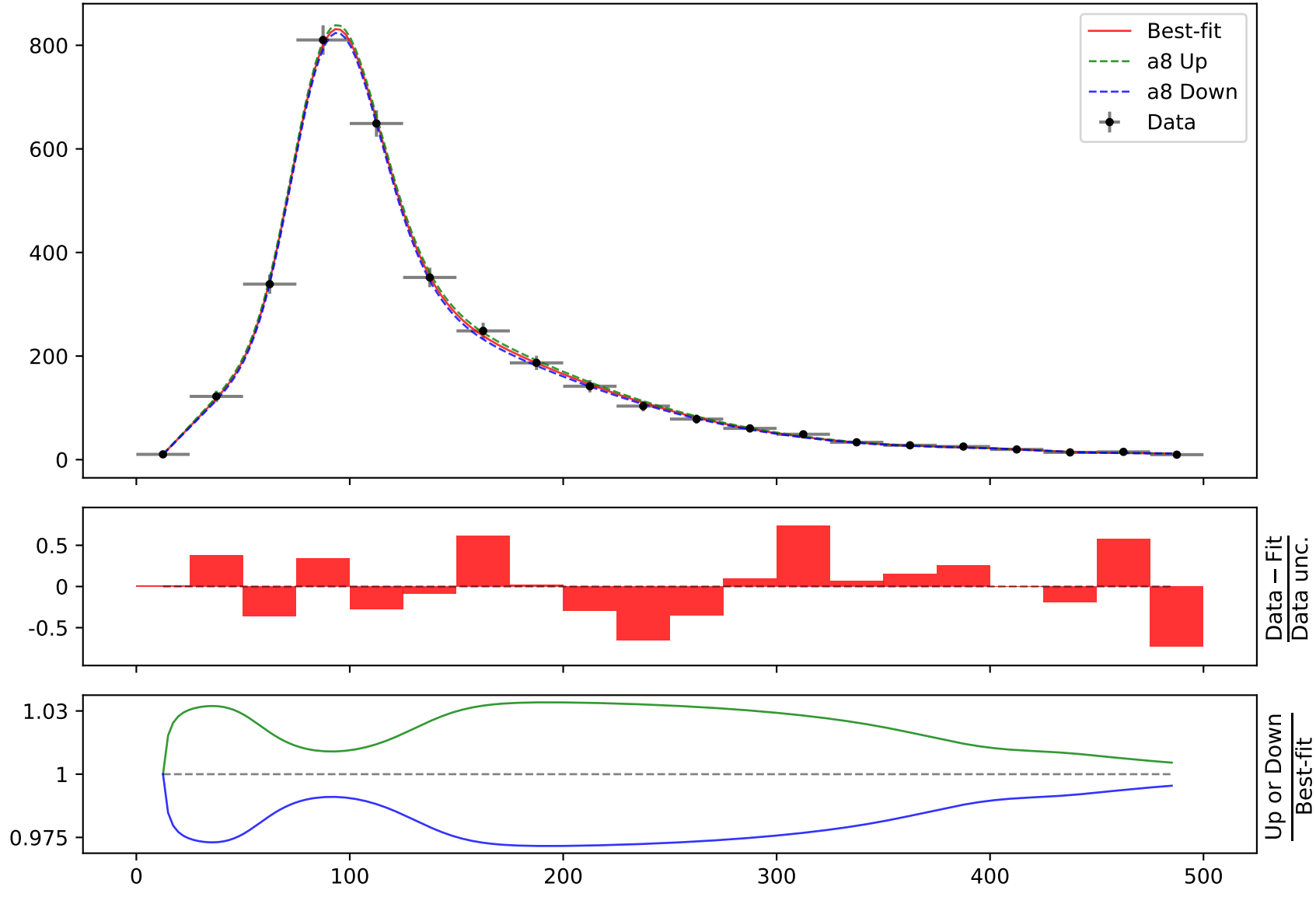
$a3 = -0.711607^{+0.00412(0.579\%)}_{-0.00412(0.579\%)}$, $a4 = -0.233$,

$a5 = -0.00625$, $a6 = 0.294763^{+0.00518(1.76\%)}_{-0.00518(1.76\%)}$,

$a7 = 4.99355^{+0.111(2.22\%)}_{-0.111(2.22\%)}$, $\mathbf{a8 = 12.4493^{+0.379(3.04\%)}_{-0.379(3.04\%)}}$

Candidate #44

χ^2/NDF = 3.065/14, p-value = 0.999, RMSE = 4.551



Candidate function #43

164.796*(a5 + (a9*((x0 - 12.5) * 0.00210526) + a9*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a4 + 4*((x0 - 12.5) * 0.00210526))) + a9*tanh(a8*((x0 - 12.5) * 0.00210526)))*gauss(a7*((x0 - 12.5) * 0.00210526) + ((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526))) - gauss(a3)*tanh(a6*((x0 - 12.5) * 0.00210526)))

a1 = $-4.96772^{+0.079(1.59\%)}_{-0.079(1.59\%)}$, $a2 = -4.61$,

$a3 = -4.6$, $a4 = -0.711473^{+0.00408(0.573\%)}_{-0.00408(0.573\%)}$,

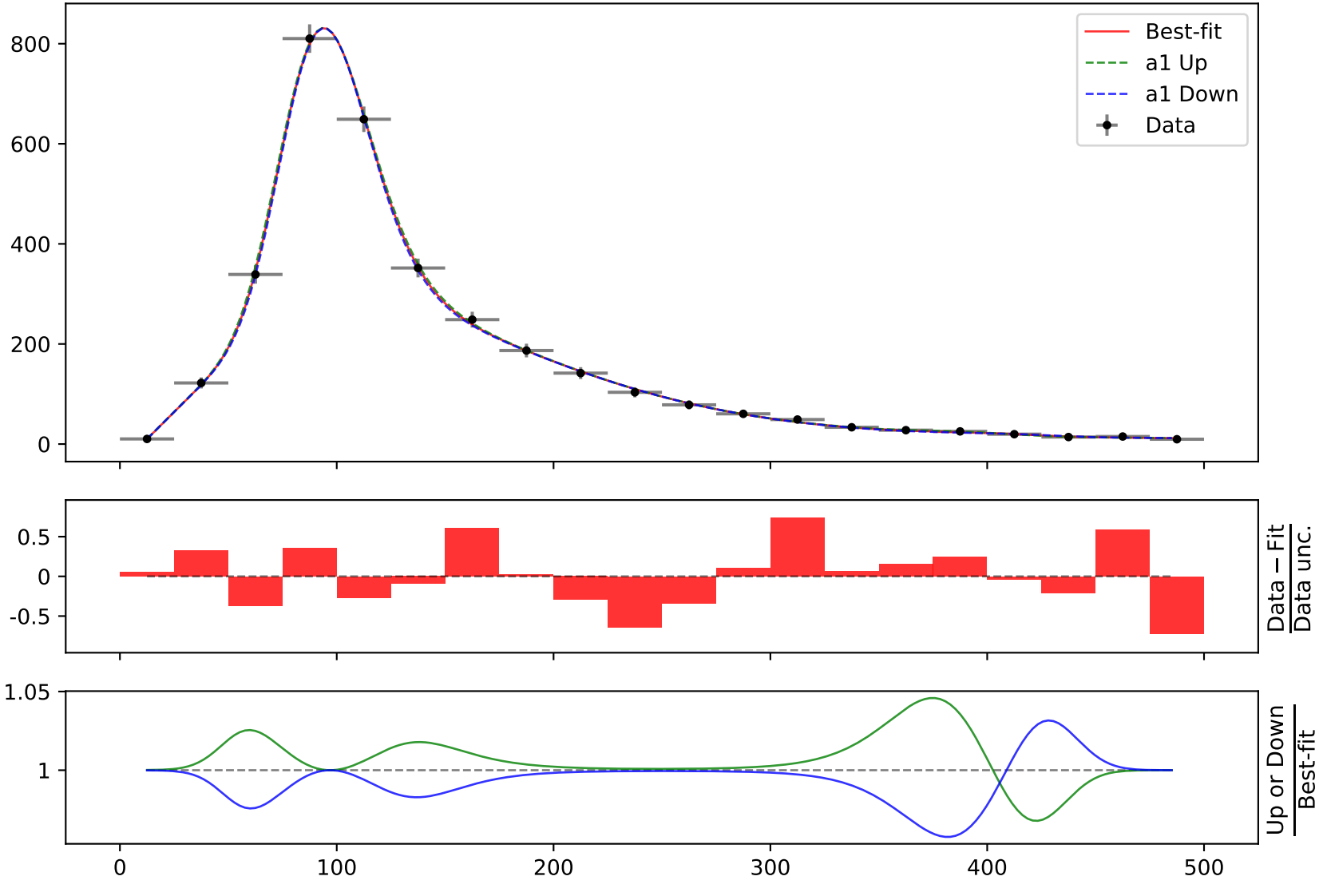
$a5 = 0.0610976^{+0.0051(8.35\%)}_{-0.0051(8.35\%)}$, $a6 = 0.277$,

$a7 = 1.0093^{+0.0213(2.11\%)}_{-0.0213(2.11\%)}$, $a8 = 1.52559^{+0.12(7.87\%)}_{-0.12(7.87\%)}$,

$a9 = 4.96973^{+0.119(2.39\%)}_{-0.119(2.39\%)}$

Candidate #43

χ^2/NDF = 2.992/14, p-value = 0.9991, RMSE = 4.526



SymbolFit

164.796*(a5 + (a9*((x0 - 12.5) * 0.00210526) + a9*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a4 + 4*((x0 - 12.5) * 0.00210526))) + a9*tanh(a8*((x0 - 12.5) * 0.00210526)))*gauss(a7*((x0 - 12.5) * 0.00210526) + ((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526))) - gauss(a3)*tanh(a6*((x0 - 12.5) * 0.00210526)))

$a1 = -4.96772^{+0.079(1.59\%)}_{-0.079(1.59\%)}$, $a2 = -4.61$,

$a3 = -4.6$, $\mathbf{a4 = -0.711473^{+0.00408(0.573\%)}_{-0.00408(0.573\%)}}$,

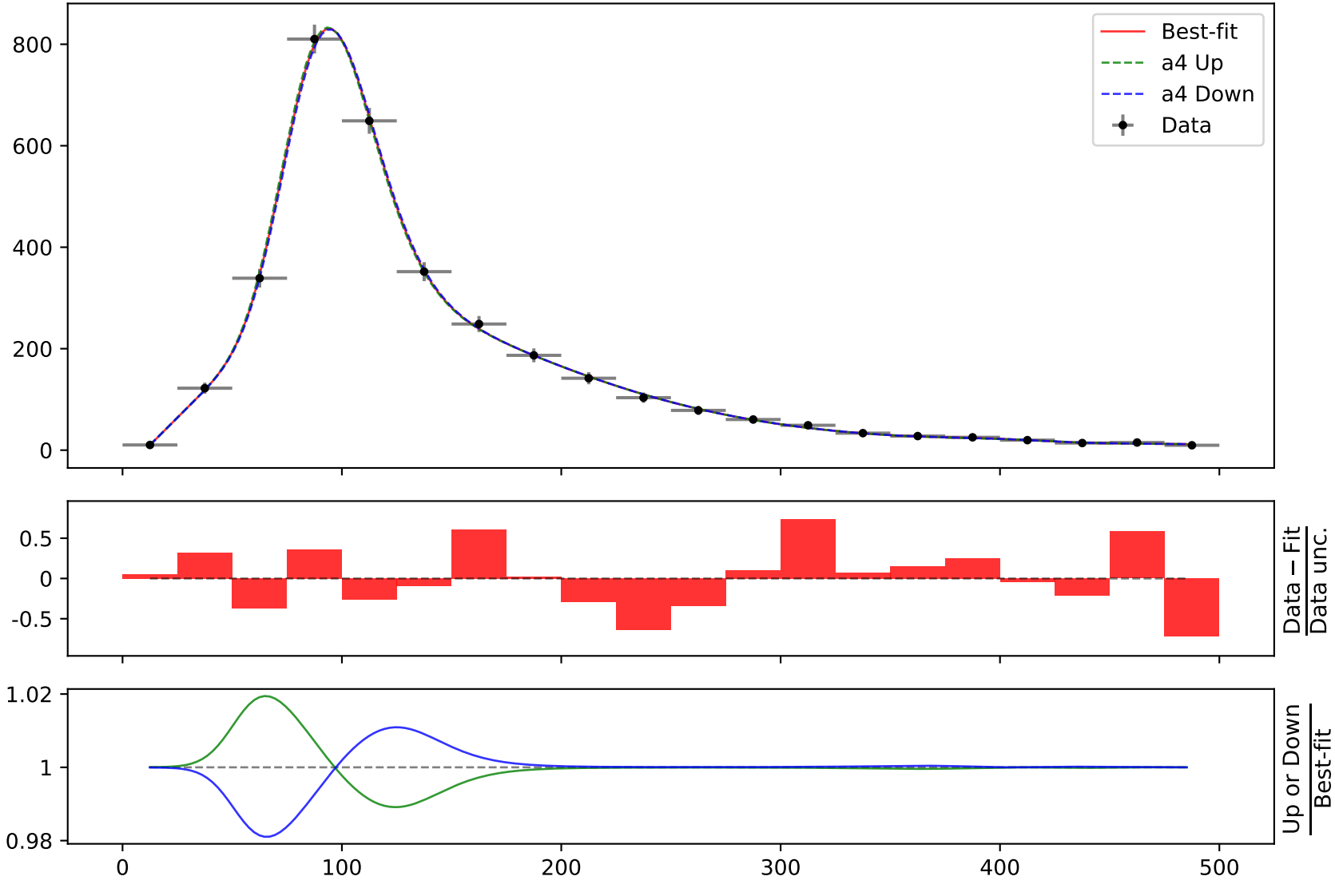
$a5 = 0.0610976^{+0.0051(8.35\%)}_{-0.0051(8.35\%)}$, $a6 = 0.277$,

$a7 = 1.0093^{+0.0213(2.11\%)}_{-0.0213(2.11\%)}$, $a8 = 1.52559^{+0.12(7.87\%)}_{-0.12(7.87\%)}$,

$a9 = 4.96973^{+0.119(2.39\%)}_{-0.119(2.39\%)}$

Candidate #43

χ^2/NDF = 2.992/14, p-value = 0.9991, RMSE = 4.526



SymbolFit

164.796*(a5 + (a9*((x0 - 12.5) * 0.00210526) + a9*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a4 + 4*((x0 - 12.5) * 0.00210526))) + a9*tanh(a8*((x0 - 12.5) * 0.00210526)))*gauss(a7*((x0 - 12.5) * 0.00210526) + ((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526))) - gauss(a3)*tanh(a6*((x0 - 12.5) * 0.00210526)))

$a1 = -4.96772^{+0.079(1.59\%)}_{-0.079(1.59\%)}$, $a2 = -4.61$,

$a3 = -4.6$, $a4 = -0.711473^{+0.00408(0.573\%)}_{-0.00408(0.573\%)}$,

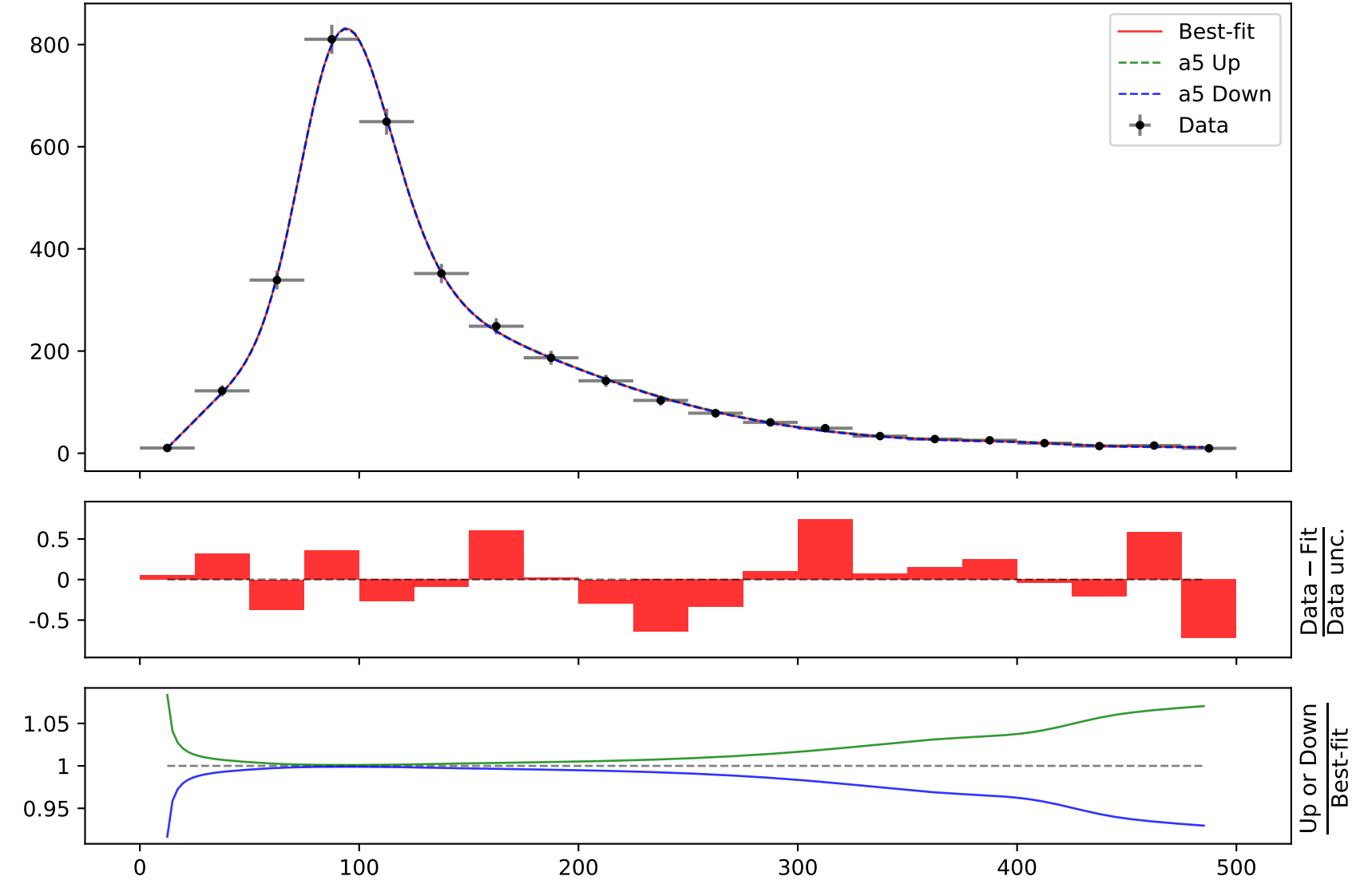
$a5 = 0.0610976^{+0.0051(8.35\%)}_{-0.0051(8.35\%)}$, $a6 = 0.277$,

$a7 = 1.0093^{+0.0213(2.11\%)}_{-0.0213(2.11\%)}$, $a8 = 1.52559^{+0.12(7.87\%)}_{-0.12(7.87\%)}$,

$a9 = 4.96973^{+0.119(2.39\%)}_{-0.119(2.39\%)}$

Candidate #43

χ^2/NDF = 2.992/14, p-value = 0.9991, RMSE = 4.526



SymbolFit

164.796*(a5 + (a9*((x0 - 12.5) * 0.00210526) + a9*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a4 + 4*((x0 - 12.5) * 0.00210526))) + a9*tanh(a8*((x0 - 12.5) * 0.00210526)))*gauss(a7*((x0 - 12.5) * 0.00210526) + ((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526))) - gauss(a3)*tanh(a6*((x0 - 12.5) * 0.00210526)))

$a1 = -4.96772^{+0.079(1.59\%)}_{-0.079(1.59\%)}$, $a2 = -4.61$,

$a3 = -4.6$, $a4 = -0.711473^{+0.00408(0.573\%)}_{-0.00408(0.573\%)}$,

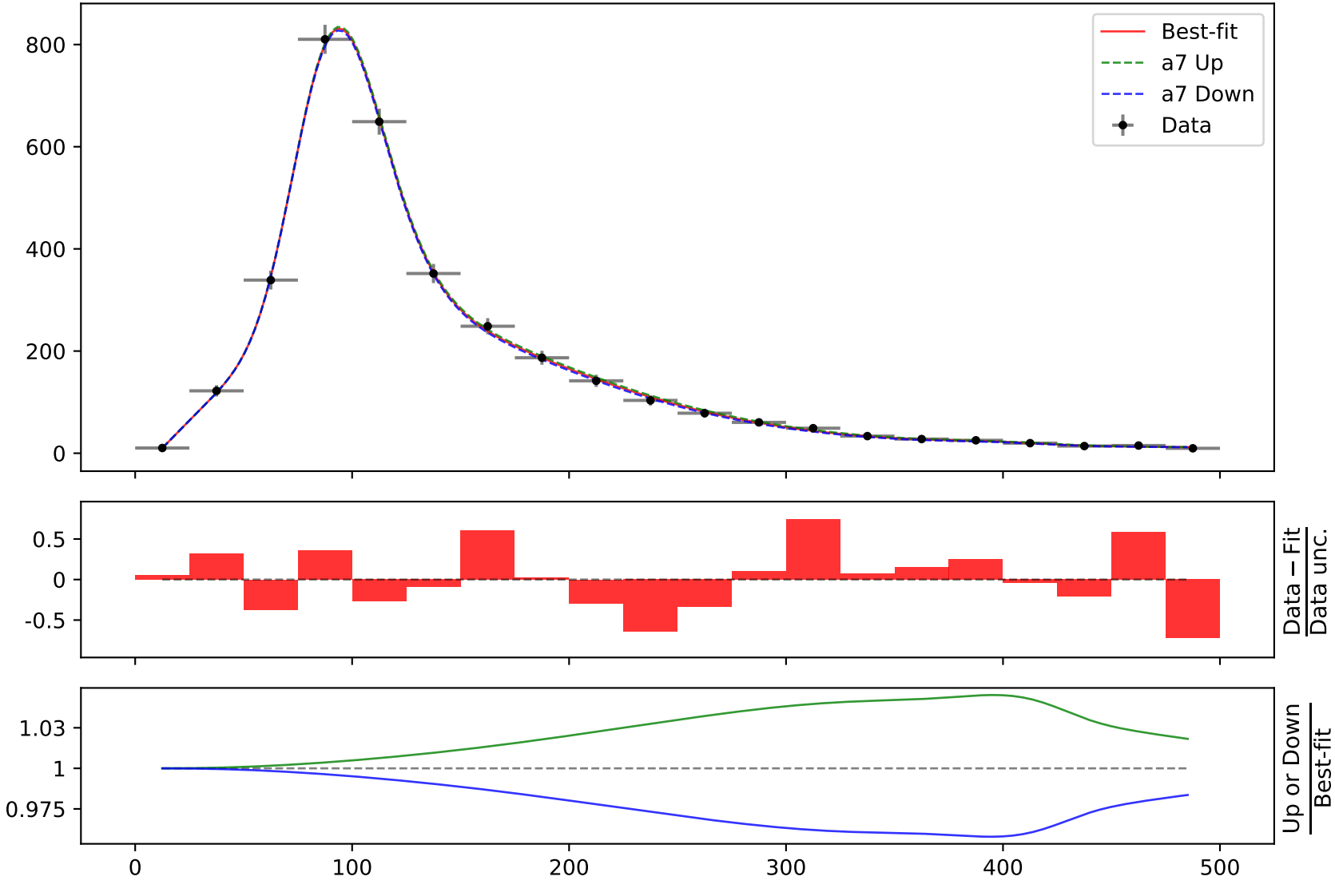
$a5 = 0.0610976^{+0.0051(8.35\%)}_{-0.0051(8.35\%)}$, $a6 = 0.277$,

$a7 = 1.0093^{+0.0213(2.11\%)}_{-0.0213(2.11\%)}$, $a8 = 1.52559^{+0.12(7.87\%)}_{-0.12(7.87\%)}$,

$a9 = 4.96973^{+0.119(2.39\%)}_{-0.119(2.39\%)}$

Candidate #43

χ^2/NDF = 2.992/14, p-value = 0.9991, RMSE = 4.526



SymbolFit

164.796*(a5 + (a9*((x0 - 12.5) * 0.00210526) + a9*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a4 + 4*((x0 - 12.5) * 0.00210526))) + a9*tanh(a8*((x0 - 12.5) * 0.00210526)))*gauss(a7*((x0 - 12.5) * 0.00210526) + ((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526))) - gauss(a3)*tanh(a6*((x0 - 12.5) * 0.00210526)))

$a1 = -4.96772^{+0.079(1.59\%)}_{-0.079(1.59\%)}$, $a2 = -4.61$,

$a3 = -4.6$, $a4 = -0.711473^{+0.00408(0.573\%)}_{-0.00408(0.573\%)}$,

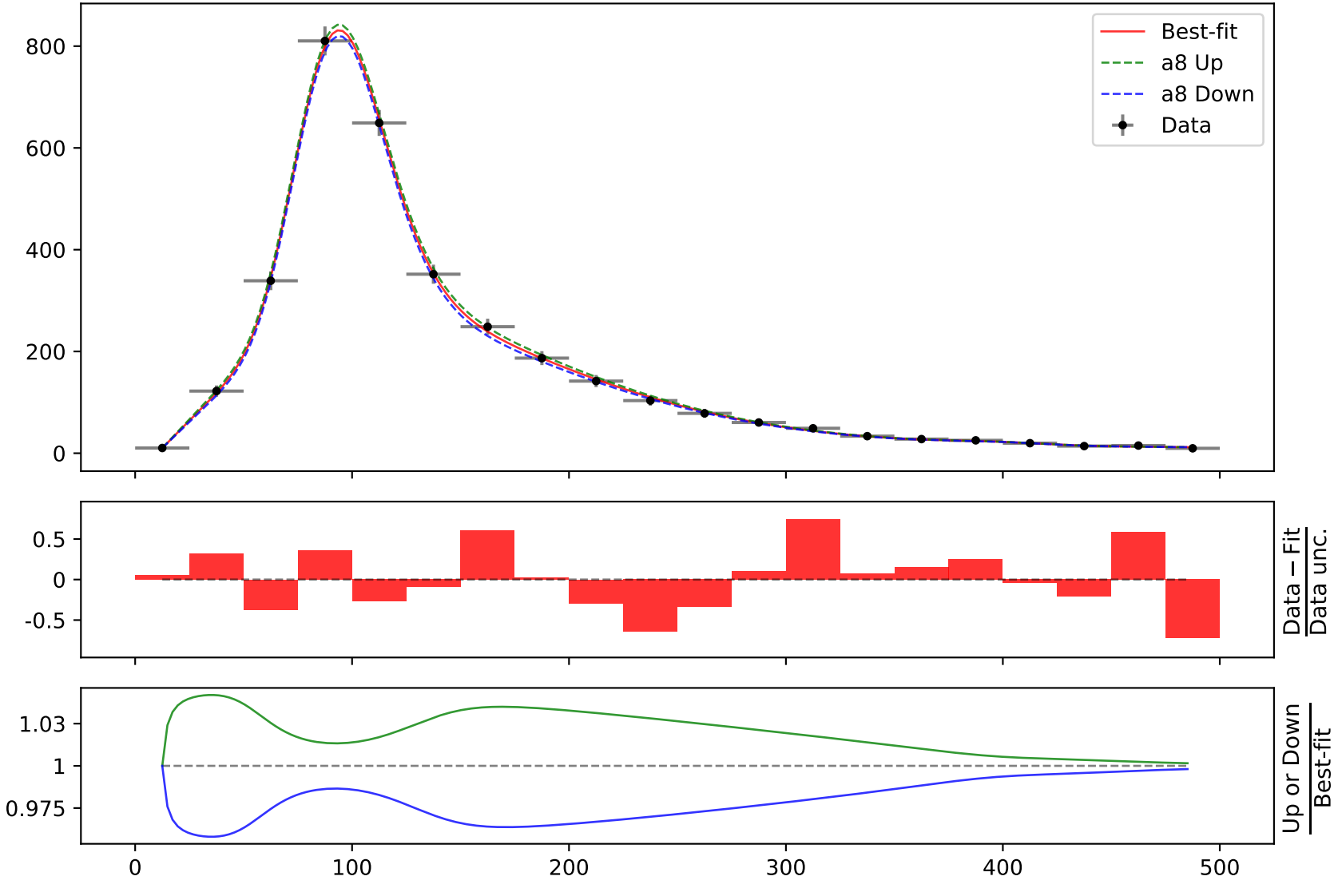
$a5 = 0.0610976^{+0.0051(8.35\%)}_{-0.0051(8.35\%)}$, $a6 = 0.277$,

$a7 = 1.0093^{+0.0213(2.11\%)}_{-0.0213(2.11\%)}$, $\mathbf{a8 = 1.52559^{+0.12(7.87\%)}_{-0.12(7.87\%)}}$,

$a9 = 4.96973^{+0.119(2.39\%)}_{-0.119(2.39\%)}$

Candidate #43

χ^2/NDF = 2.992/14, p-value = 0.9991, RMSE = 4.526



SymbolFit

164.796*(a5 + (a9*((x0 - 12.5) * 0.00210526) + a9*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a4 + 4*((x0 - 12.5) * 0.00210526))) + a9*tanh(a8*((x0 - 12.5) * 0.00210526)))*gauss(a7*((x0 - 12.5) * 0.00210526) + ((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526))) - gauss(a3)*tanh(a6*((x0 - 12.5) * 0.00210526)))

$a1 = -4.96772^{+0.079(1.59\%)}_{-0.079(1.59\%)}$, $a2 = -4.61$,

$a3 = -4.6$, $a4 = -0.711473^{+0.00408(0.573\%)}_{-0.00408(0.573\%)}$,

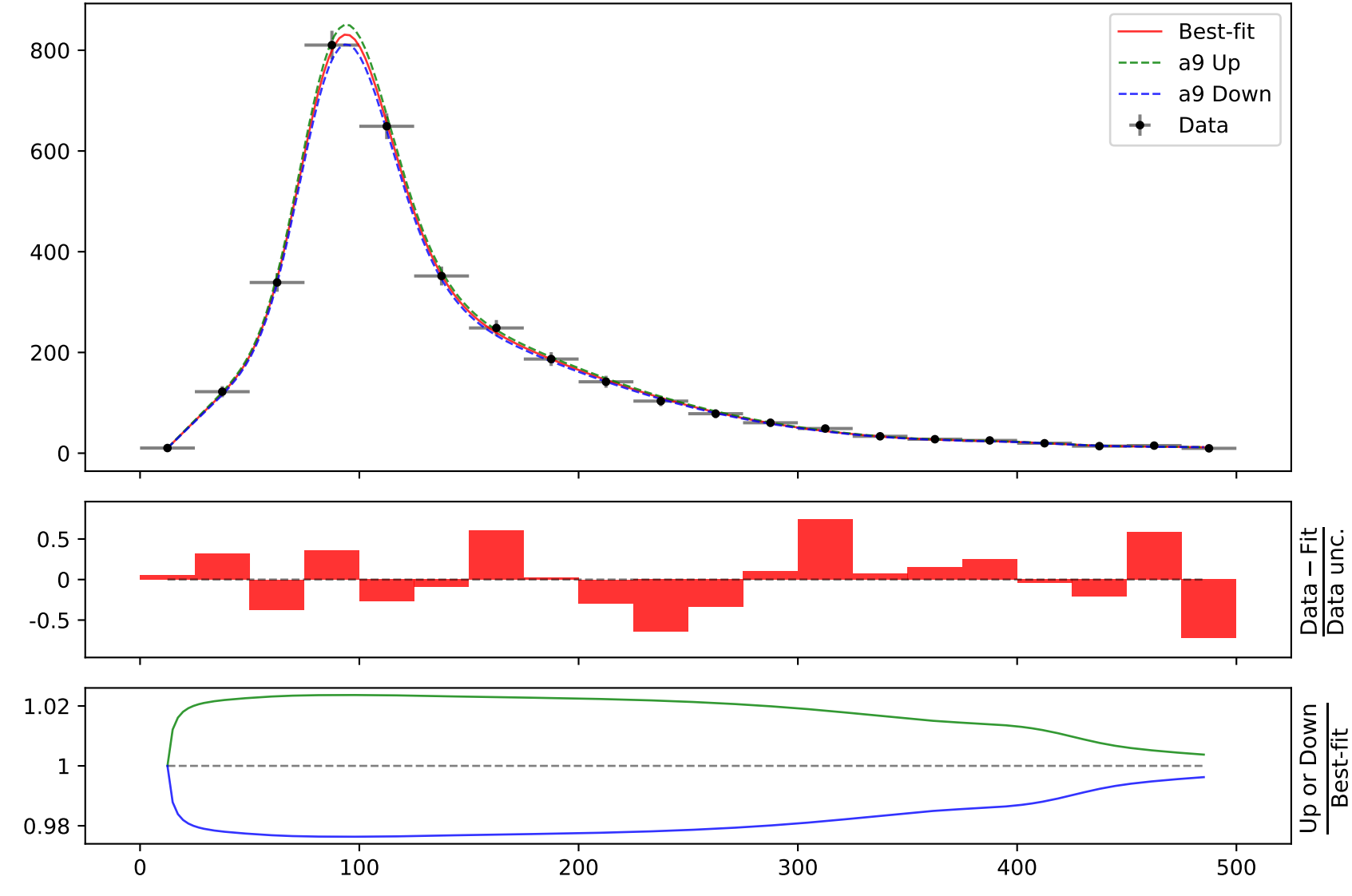
$a5 = 0.0610976^{+0.0051(8.35\%)}_{-0.0051(8.35\%)}$, $a6 = 0.277$,

$a7 = 1.0093^{+0.0213(2.11\%)}_{-0.0213(2.11\%)}$, $a8 = 1.52559^{+0.12(7.87\%)}_{-0.12(7.87\%)}$,

$a9 = 4.96973^{+0.119(2.39\%)}_{-0.119(2.39\%)}$

Candidate #43

χ^2/NDF = 2.992/14, p-value = 0.9991, RMSE = 4.526



Candidate function #42

164.796*(a5*gauss(a3) + a6 + (a8*((x0 - 12.5) * 0.00210526) + a8*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a4 + 4*((x0 - 12.5) * 0.00210526))) + a8*tanh(a7*((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

a1 = $-4.96772^{+0.079(1.59\%)}_{-0.079(1.59\%)}$, a2 = $-4.6007^{+0.0213(0.463\%)}_{-0.0213(0.463\%)}$,

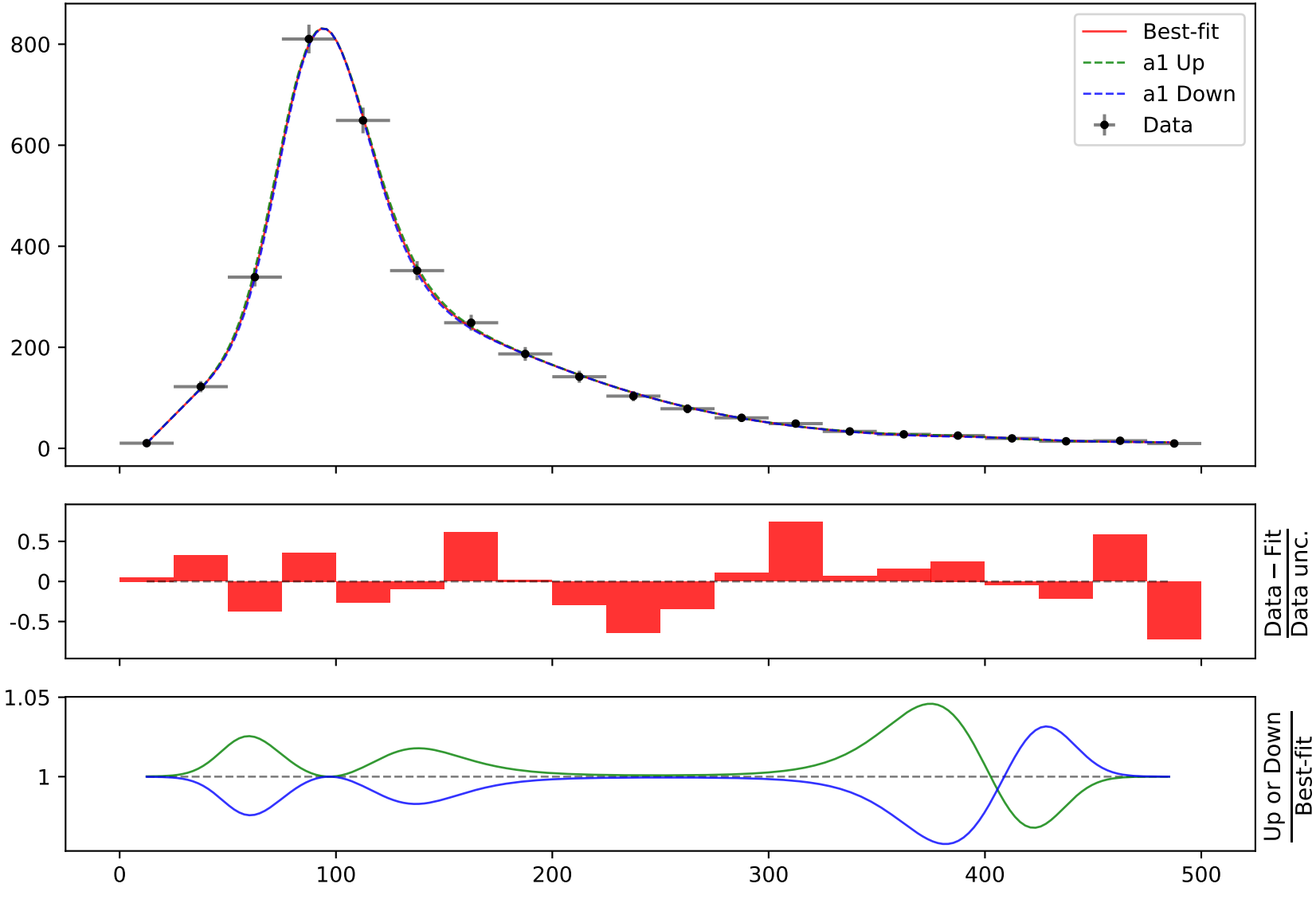
$a3 = -4.6$, a4 = $-0.711473^{+0.00408(0.573\%)}_{-0.00408(0.573\%)}$,

$a5 = -0.27$, a6 = $0.0610976^{+0.0051(8.35\%)}_{-0.0051(8.35\%)}$,

a7 = $1.52559^{+0.12(7.87\%)}_{-0.12(7.87\%)}$, a8 = $4.96973^{+0.119(2.39\%)}_{-0.119(2.39\%)}$

Candidate #42

χ^2/NDF = 2.992/14, p-value = 0.9991, RMSE = 4.526



164.796*(a5*gauss(a3) + a6 + (a8*((x0 - 12.5) * 0.00210526) + a8*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a4 + 4*((x0 - 12.5) * 0.00210526))) + a8*tanh(a7*((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.96772^{+0.079(1.59\%)}_{-0.079(1.59\%)}$, **$a2 = -4.6007^{+0.0213(0.463\%)}_{-0.0213(0.463\%)}$**,

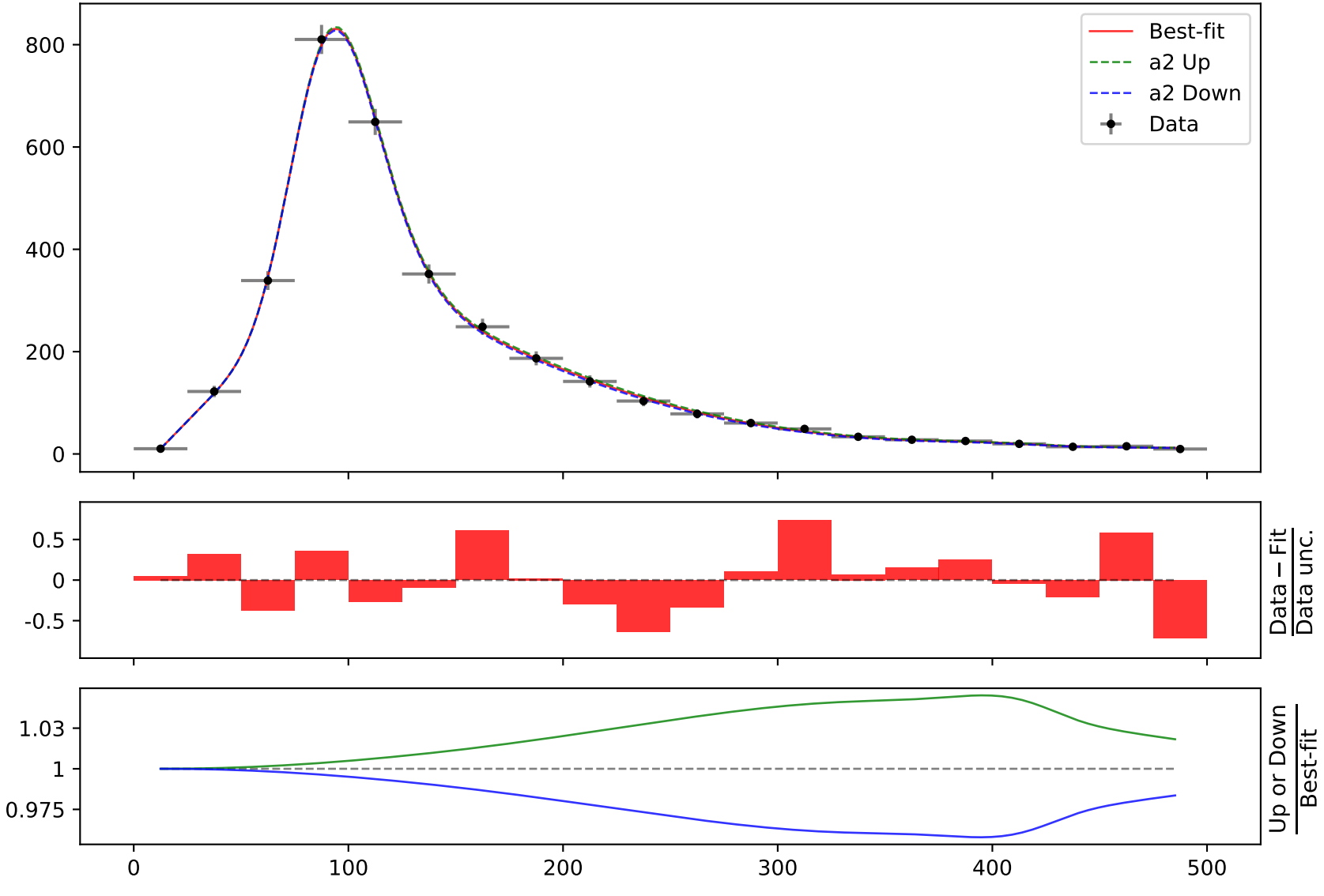
$a3 = -4.6$, $a4 = -0.711473^{+0.00408(0.573\%)}_{-0.00408(0.573\%)}$,

$a5 = -0.27$, $a6 = 0.0610976^{+0.0051(8.35\%)}_{-0.0051(8.35\%)}$,

$a7 = 1.52559^{+0.12(7.87\%)}_{-0.12(7.87\%)}$, $a8 = 4.96973^{+0.119(2.39\%)}_{-0.119(2.39\%)}$

Candidate #42

χ^2/NDF = 2.992/14, p-value = 0.9991, RMSE = 4.526



SymbolFit

164.796*(a5*gauss(a3) + a6 + (a8*((x0 - 12.5) * 0.00210526) + a8*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a4 + 4*((x0 - 12.5) * 0.00210526))) + a8*tanh(a7*((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.96772^{+0.079(1.59\%)}_{-0.079(1.59\%)}$, $a2 = -4.6007^{+0.0213(0.463\%)}_{-0.0213(0.463\%)}$,

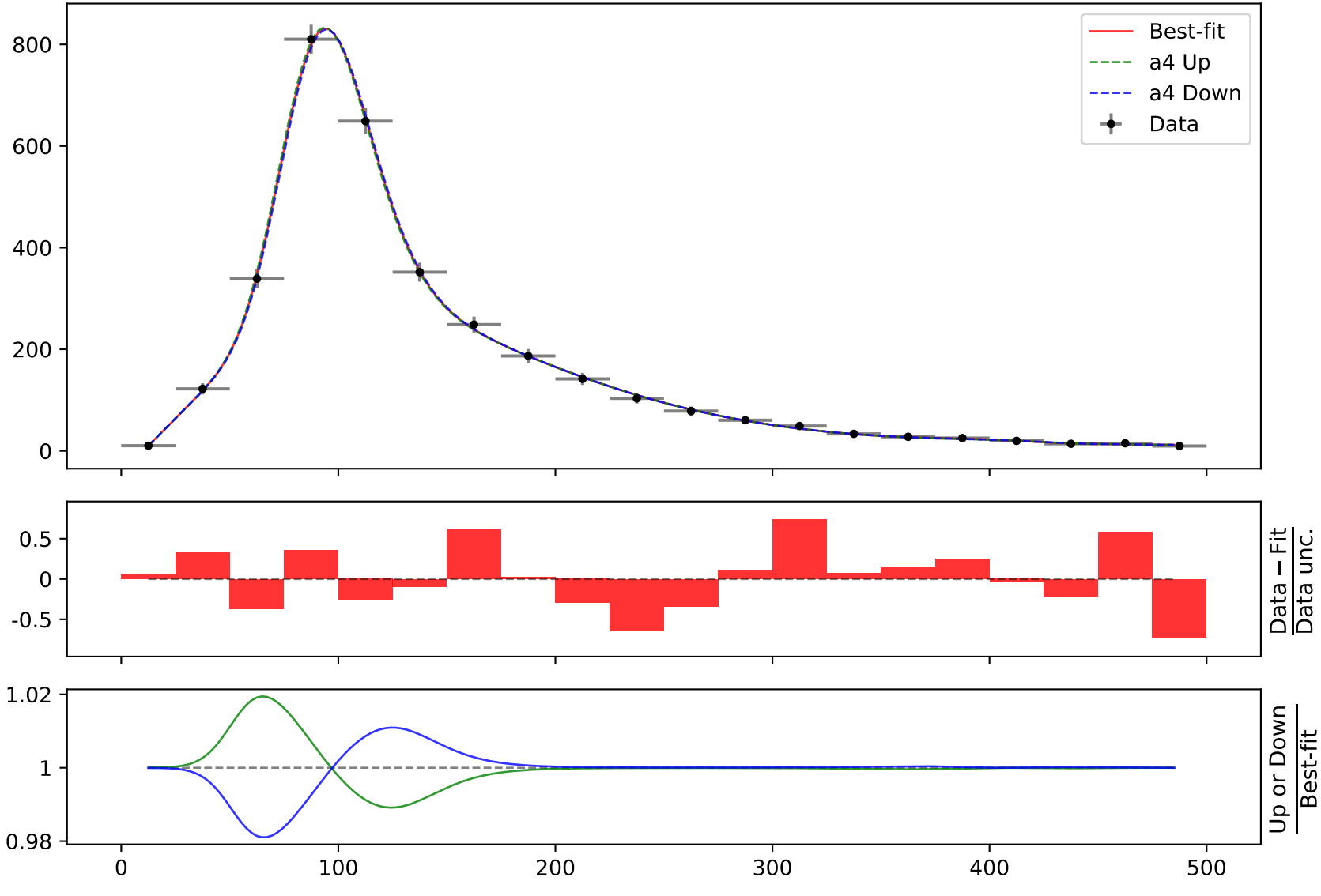
$a3 = -4.6$, $\mathbf{a4 = -0.711473^{+0.00408(0.573\%)}_{-0.00408(0.573\%)}}$,

$a5 = -0.27$, $a6 = 0.0610976^{+0.0051(8.35\%)}_{-0.0051(8.35\%)}$,

$a7 = 1.52559^{+0.12(7.87\%)}_{-0.12(7.87\%)}$, $a8 = 4.96973^{+0.119(2.39\%)}_{-0.119(2.39\%)}$

Candidate #42

χ^2/NDF = 2.992/14, p-value = 0.9991, RMSE = 4.526



SymbolFit

164.796*(a5*gauss(a3) + a6 + (a8*((x0 - 12.5) * 0.00210526) + a8*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a4 + 4*((x0 - 12.5) * 0.00210526))) + a8*tanh(a7*((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.96772^{+0.079(1.59\%)}_{-0.079(1.59\%)}$, $a2 = -4.6007^{+0.0213(0.463\%)}_{-0.0213(0.463\%)}$,

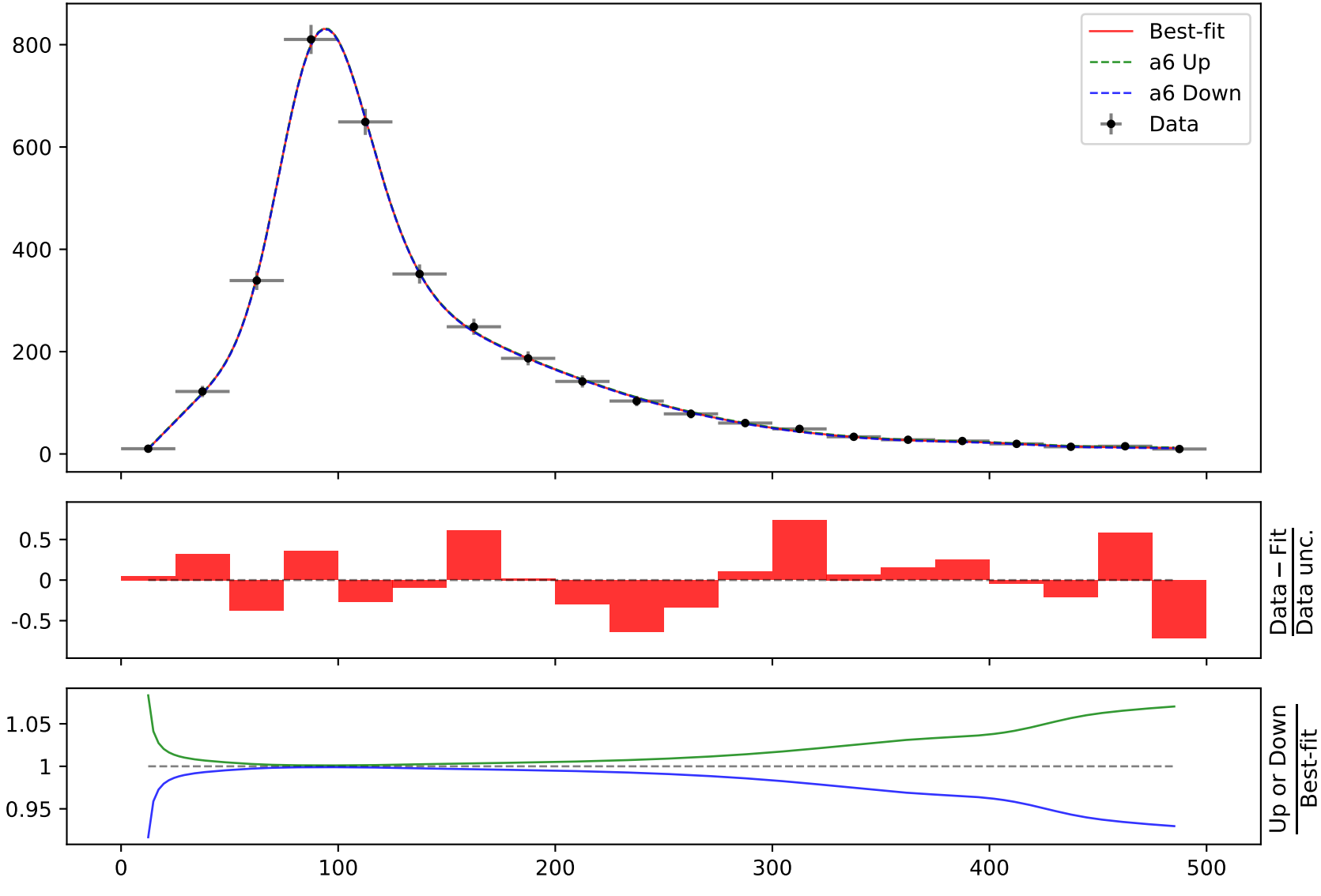
$a3 = -4.6$, $a4 = -0.711473^{+0.00408(0.573\%)}_{-0.00408(0.573\%)}$,

$a5 = -0.27$, $\mathbf{a6 = 0.0610976^{+0.0051(8.35\%)}_{-0.0051(8.35\%)}}$,

$a7 = 1.52559^{+0.12(7.87\%)}_{-0.12(7.87\%)}$, $a8 = 4.96973^{+0.119(2.39\%)}_{-0.119(2.39\%)}$

Candidate #42

χ^2/NDF = 2.992/14, p-value = 0.9991, RMSE = 4.526



164.796*(a5*gauss(a3) + a6 + (a8*((x0 - 12.5) * 0.00210526) + a8*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a4 + 4*((x0 - 12.5) * 0.00210526))) + a8*tanh(a7*((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.96772^{+0.079(1.59\%)}_{-0.079(1.59\%)}$, $a2 = -4.6007^{+0.0213(0.463\%)}_{-0.0213(0.463\%)}$,

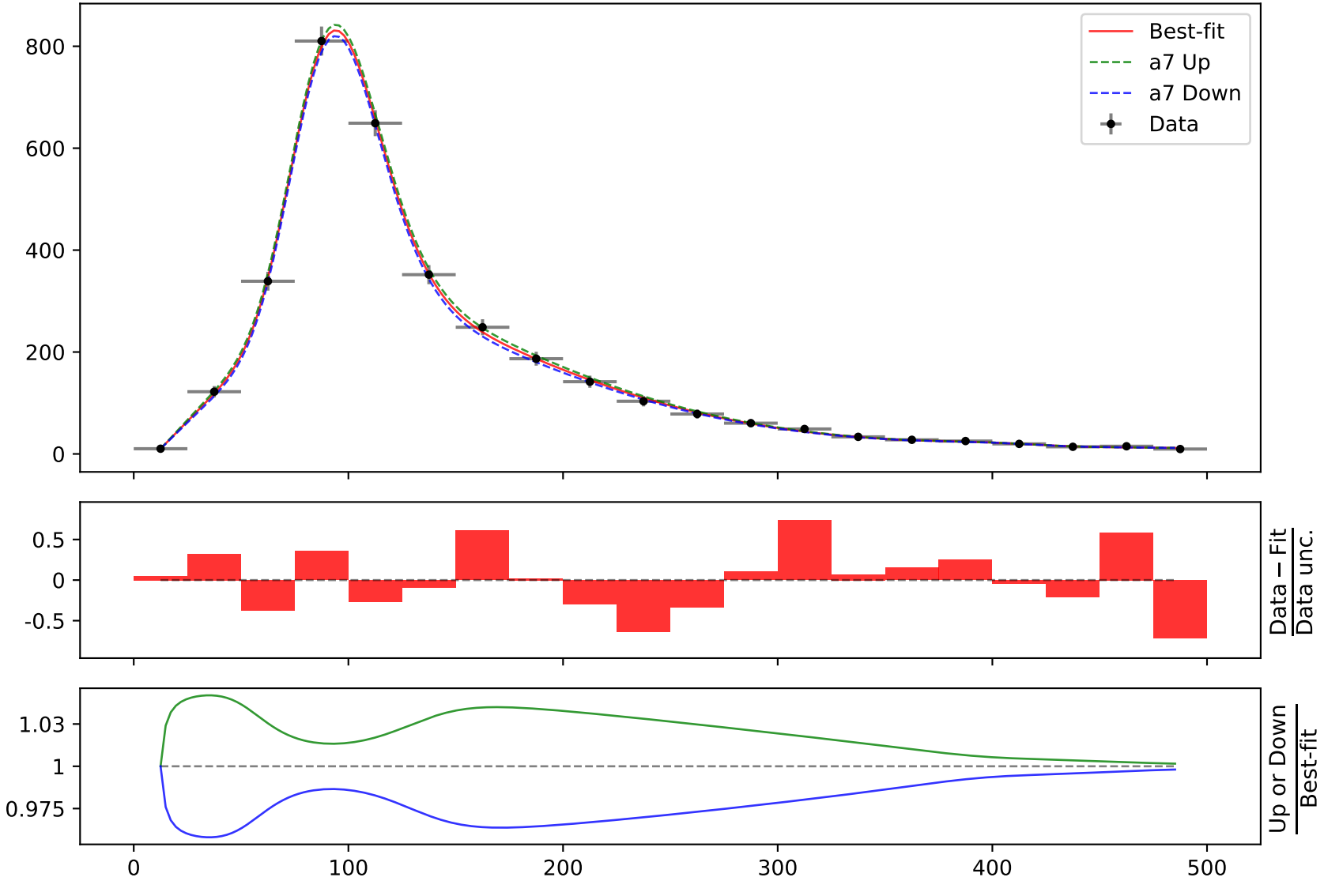
$a3 = -4.6$, $a4 = -0.711473^{+0.00408(0.573\%)}_{-0.00408(0.573\%)}$,

$a5 = -0.27$, $a6 = 0.0610976^{+0.0051(8.35\%)}_{-0.0051(8.35\%)}$,

$a7 = 1.52559^{+0.12(7.87\%)}_{-0.12(7.87\%)}$, $a8 = 4.96973^{+0.119(2.39\%)}_{-0.119(2.39\%)}$

Candidate #42

χ^2/NDF = 2.992/14, p-value = 0.9991, RMSE = 4.526



SymbolFit

164.796*(a5*gauss(a3) + a6 + (a8*((x0 - 12.5) * 0.00210526) + a8*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a4 + 4*((x0 - 12.5) * 0.00210526))) + a8*tanh(a7*((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.96772^{+0.079(1.59\%)}_{-0.079(1.59\%)}$, $a2 = -4.6007^{+0.0213(0.463\%)}_{-0.0213(0.463\%)}$,

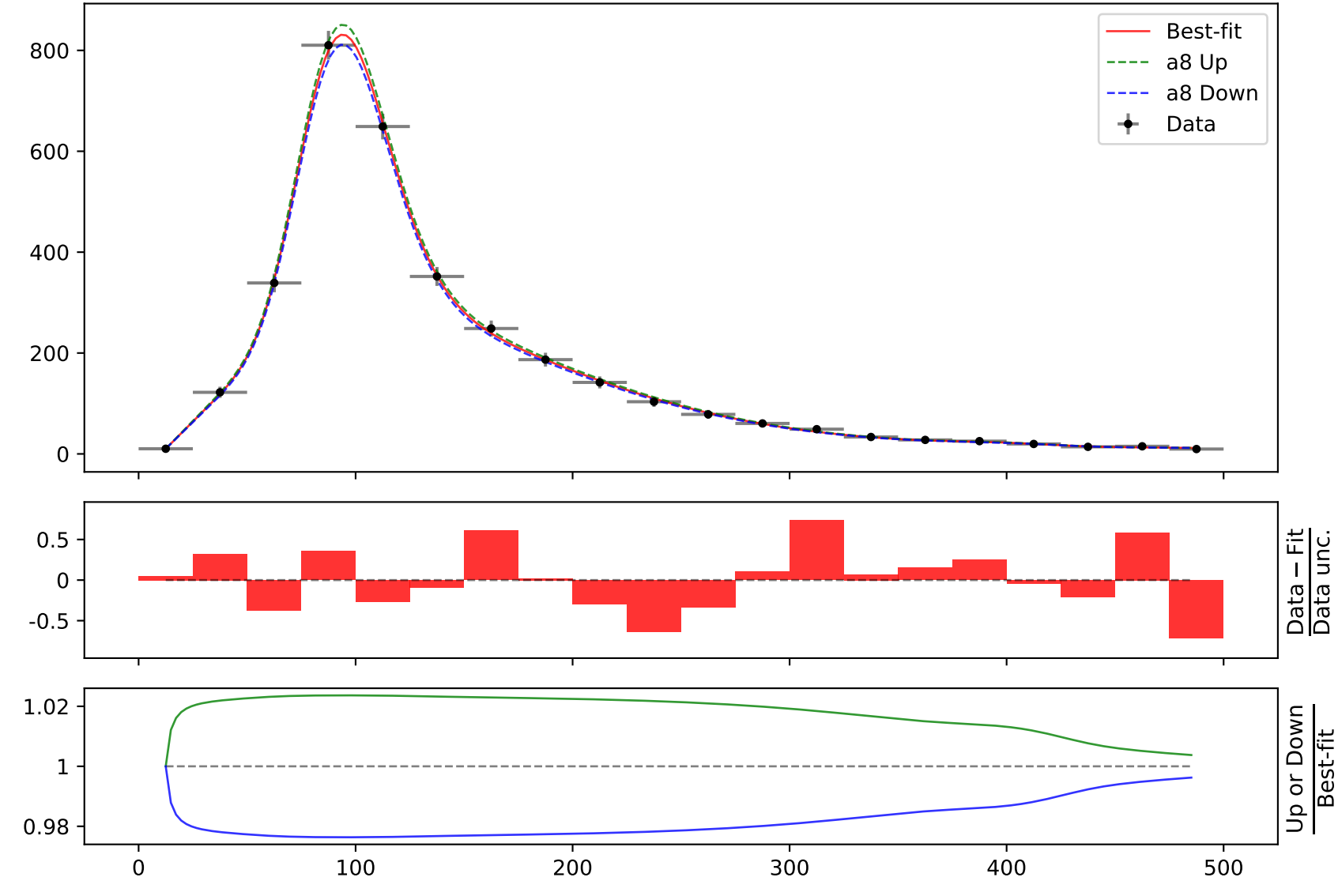
$a3 = -4.6$, $a4 = -0.711473^{+0.00408(0.573\%)}_{-0.00408(0.573\%)}$,

$a5 = -0.27$, $a6 = 0.0610976^{+0.0051(8.35\%)}_{-0.0051(8.35\%)}$,

$a7 = 1.52559^{+0.12(7.87\%)}_{-0.12(7.87\%)}$, $\mathbf{a8 = 4.96973^{+0.119(2.39\%)}_{-0.119(2.39\%)}}$

Candidate #42

χ^2/NDF = 2.992/14, p-value = 0.9991, RMSE = 4.526



Candidate function #41

SymbolFit

164.796*(a4*((x0 - 12.5) * 0.00210526) + a5 + (a6*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a7*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

a1 = $-4.95784^{+0.0781(1.58\%)}_{-0.0781(1.58\%)}$, a2 = $-4.60464^{+0.0258(0.56\%)}_{-0.0258(0.56\%)}$,

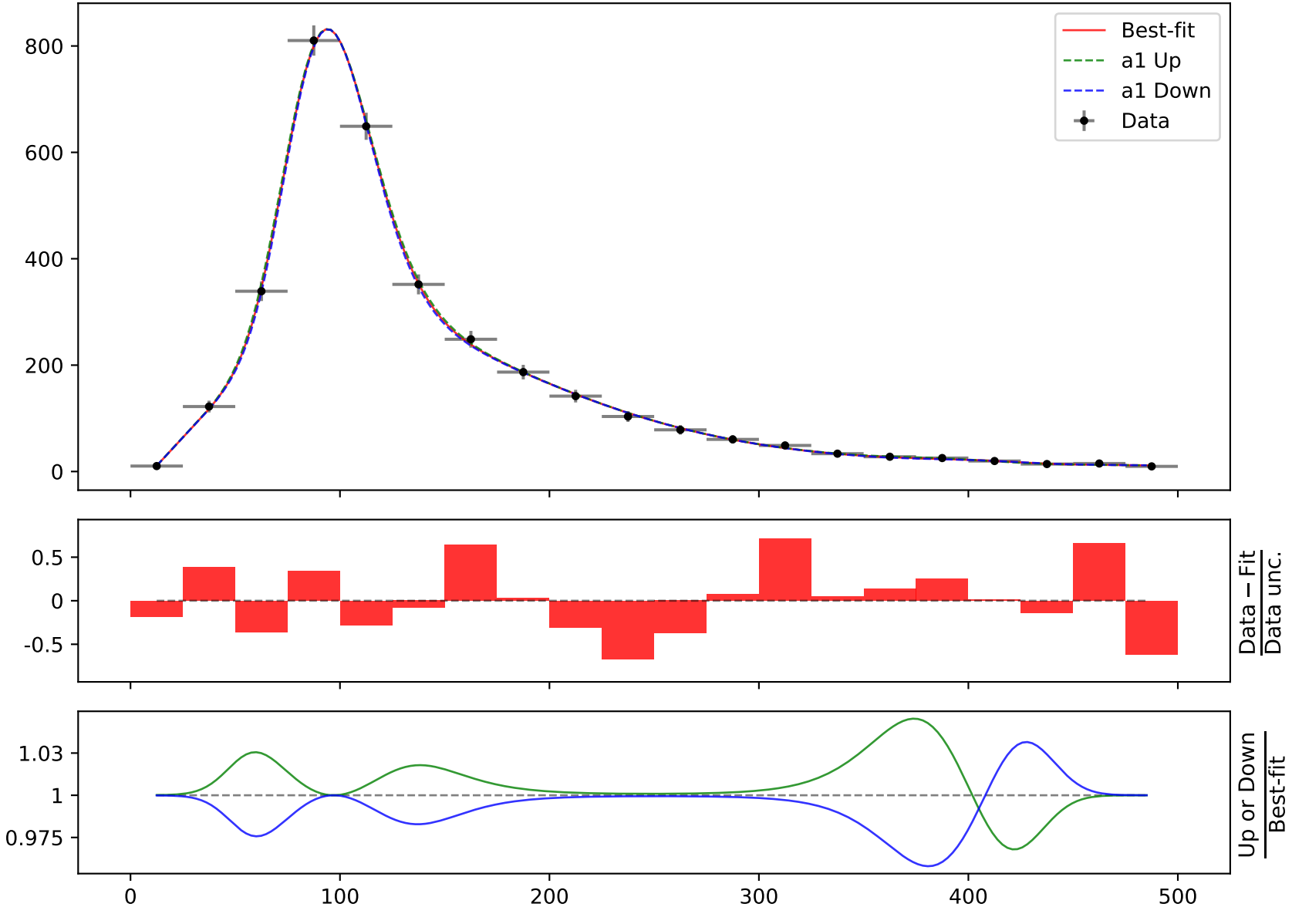
a3 = $-0.711589^{+0.00409(0.575\%)}_{-0.00409(0.575\%)}$, *a4* = -0.00624,

a5 = $0.0656832^{+0.00516(7.86\%)}_{-0.00516(7.86\%)}$, a6 = $4.99792^{+0.11(2.2\%)}_{-0.11(2.2\%)}$,

a7 = $12.3703^{+0.375(3.03\%)}_{-0.375(3.03\%)}$

Candidate #41

χ^2/NDF = 3.032/14, p-value = 0.999, RMSE = 4.571



SymbolFit

164.796*(a4*((x0 - 12.5) * 0.00210526) + a5 + (a6*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a7*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.95784^{+0.0781(1.58\%)}_{-0.0781(1.58\%)}$, **$a2 = -4.60464^{+0.0258(0.56\%)}_{-0.0258(0.56\%)}$**,

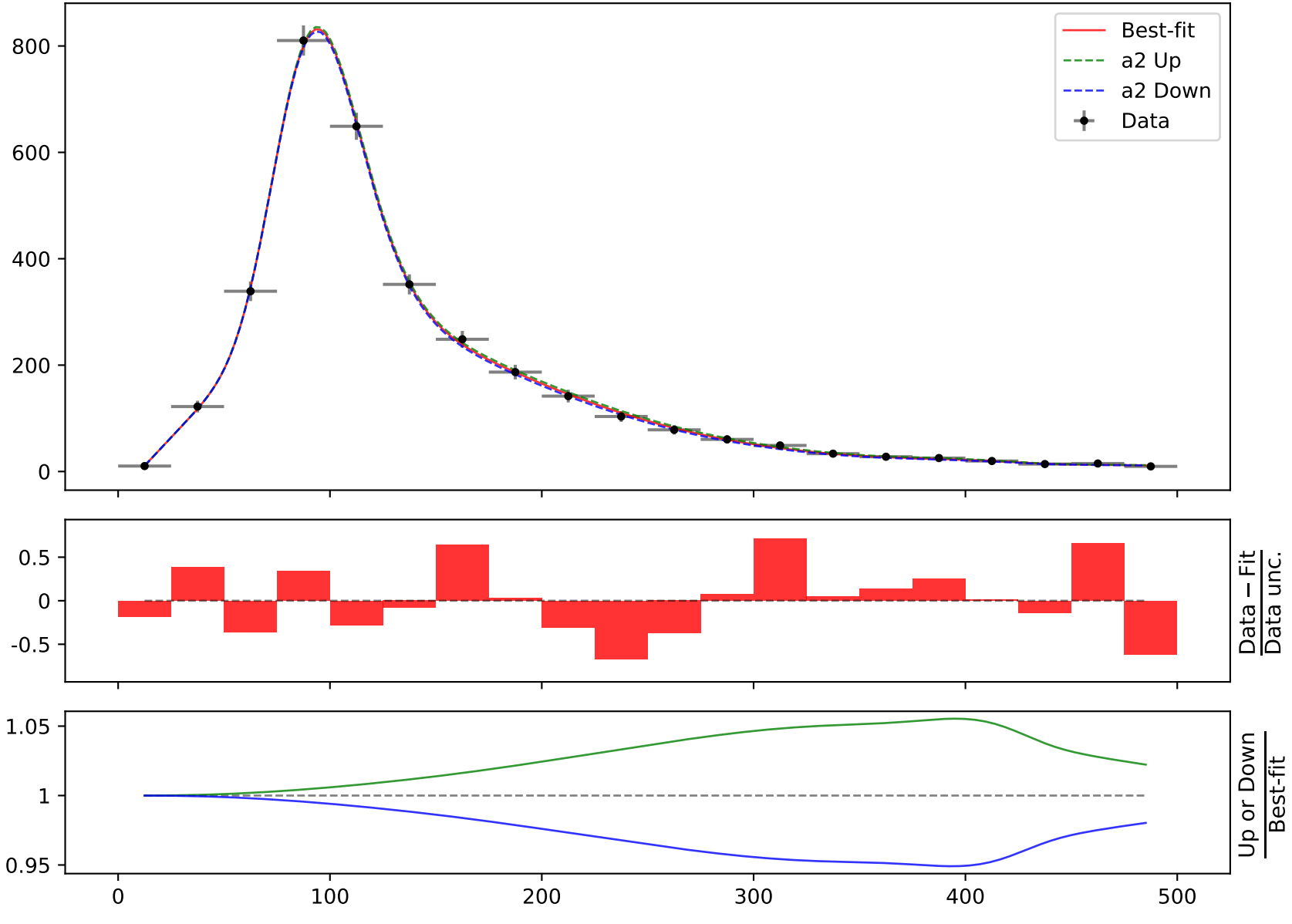
$a3 = -0.711589^{+0.00409(0.575\%)}_{-0.00409(0.575\%)}$, $a4 = -0.00624$,

$a5 = 0.0656832^{+0.00516(7.86\%)}_{-0.00516(7.86\%)}$, $a6 = 4.99792^{+0.11(2.2\%)}_{-0.11(2.2\%)}$,

$a7 = 12.3703^{+0.375(3.03\%)}_{-0.375(3.03\%)}$

Candidate #41

χ^2/NDF = 3.032/14, p-value = 0.999, RMSE = 4.571



SymbolFit

164.796*(a4*((x0 - 12.5) * 0.00210526) + a5 + (a6*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a7*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.95784^{+0.0781(1.58\%)}_{-0.0781(1.58\%)}$, $a2 = -4.60464^{+0.0258(0.56\%)}_{-0.0258(0.56\%)}$,

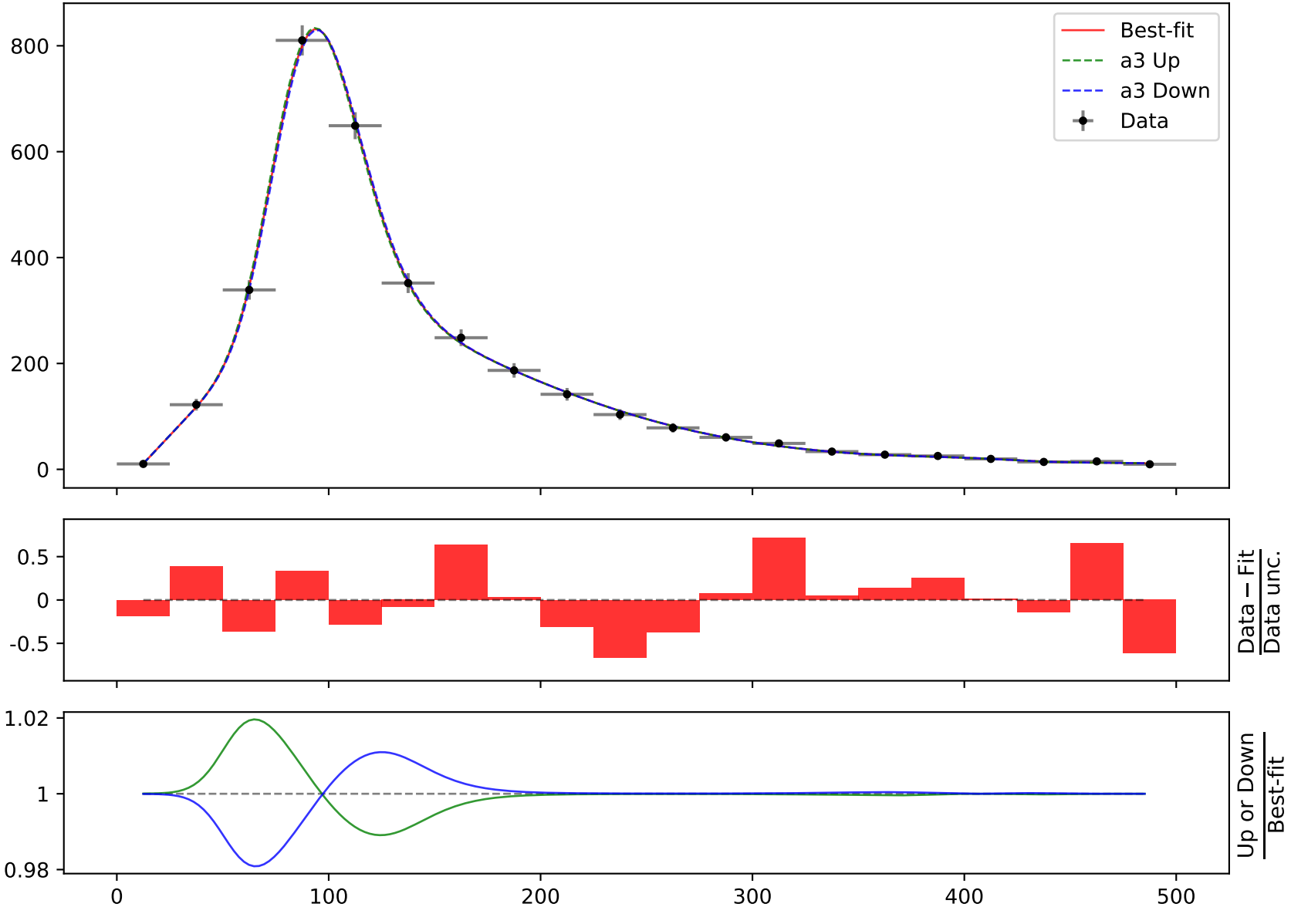
$a3 = -0.711589^{+0.00409(0.575\%)}_{-0.00409(0.575\%)}$, $a4 = -0.00624$,

$a5 = 0.0656832^{+0.00516(7.86\%)}_{-0.00516(7.86\%)}$, $a6 = 4.99792^{+0.11(2.2\%)}_{-0.11(2.2\%)}$,

$a7 = 12.3703^{+0.375(3.03\%)}_{-0.375(3.03\%)}$

Candidate #41

χ^2/NDF = 3.032/14, p-value = 0.999, RMSE = 4.571



SymbolFit

164.796*(a4*((x0 - 12.5) * 0.00210526) + a5 + (a6*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a7*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.95784^{+0.0781(1.58\%)}_{-0.0781(1.58\%)}$, $a2 = -4.60464^{+0.0258(0.56\%)}_{-0.0258(0.56\%)}$,

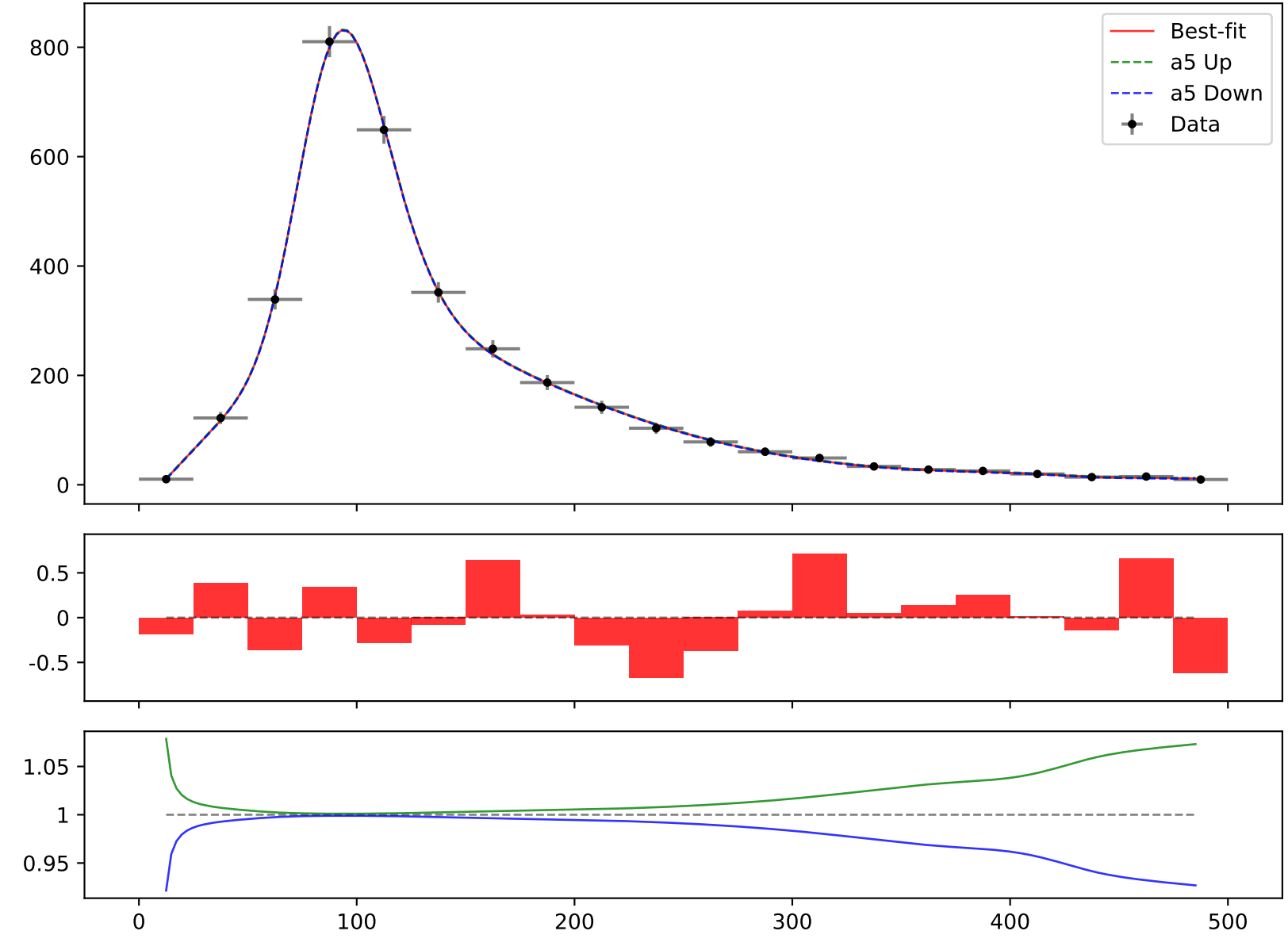
$a3 = -0.711589^{+0.00409(0.575\%)}_{-0.00409(0.575\%)}$, $a4 = -0.00624$,

$a5 = 0.0656832^{+0.00516(7.86\%)}_{-0.00516(7.86\%)}$, $a6 = 4.99792^{+0.11(2.2\%)}_{-0.11(2.2\%)}$,

$a7 = 12.3703^{+0.375(3.03\%)}_{-0.375(3.03\%)}$

Candidate #41

χ^2/NDF = 3.032/14, p-value = 0.999, RMSE = 4.571



SymbolFit

164.796*(a4*((x0 - 12.5) * 0.00210526) + a5 + (a6*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a7*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.95784^{+0.0781(1.58\%)}_{-0.0781(1.58\%)}$, $a2 = -4.60464^{+0.0258(0.56\%)}_{-0.0258(0.56\%)}$,

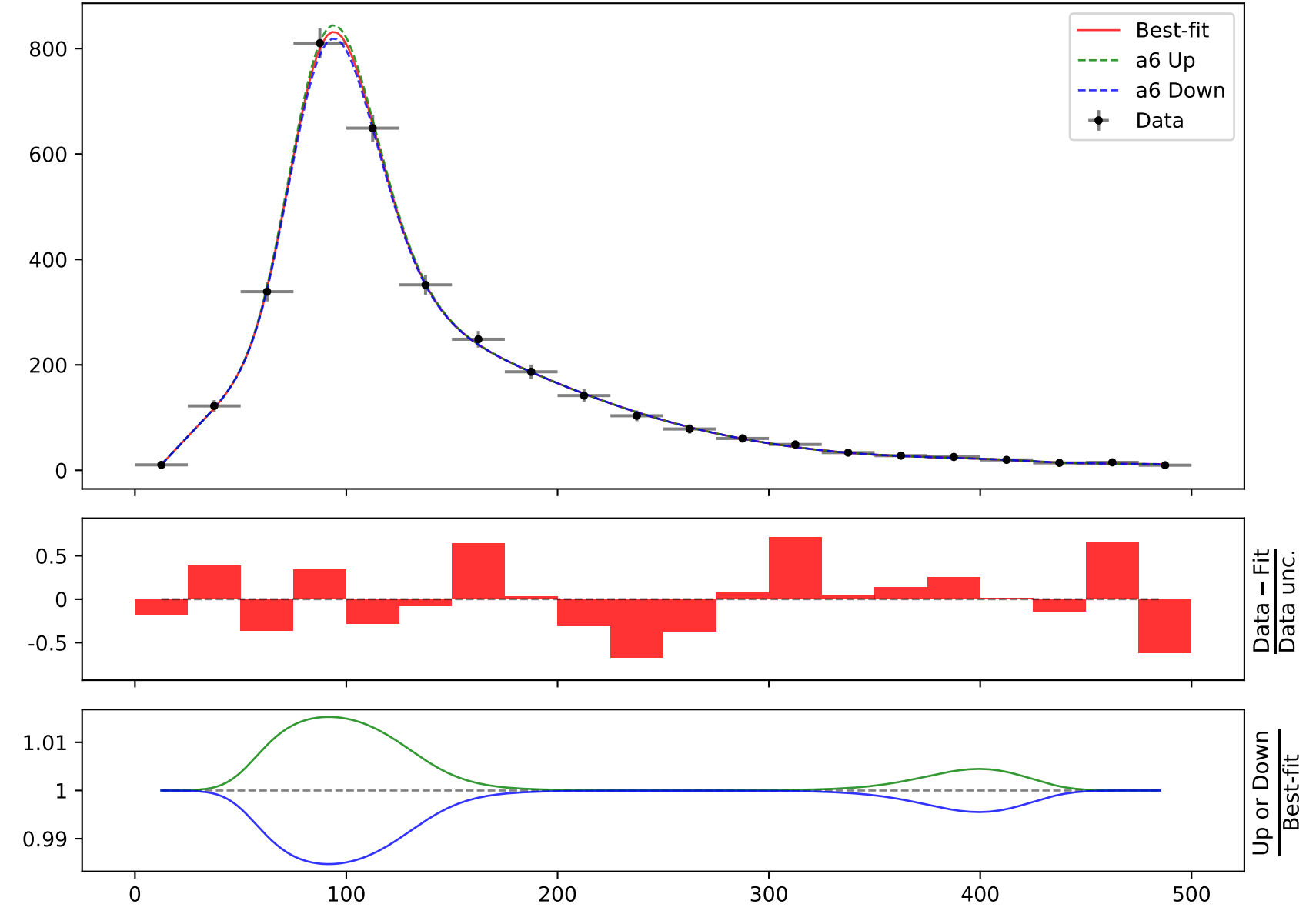
$a3 = -0.711589^{+0.00409(0.575\%)}_{-0.00409(0.575\%)}$, $a4 = -0.00624$,

$a5 = 0.0656832^{+0.00516(7.86\%)}_{-0.00516(7.86\%)}$, $\mathbf{a6 = 4.99792^{+0.11(2.2\%)}_{-0.11(2.2\%)}}$,

$a7 = 12.3703^{+0.375(3.03\%)}_{-0.375(3.03\%)}$

Candidate #41

χ^2/NDF = 3.032/14, p-value = 0.999, RMSE = 4.571



SymbolFit

164.796*(a4*((x0 - 12.5) * 0.00210526) + a5 + (a6*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a7*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.95784^{+0.0781(1.58\%)}_{-0.0781(1.58\%)}$, $a2 = -4.60464^{+0.0258(0.56\%)}_{-0.0258(0.56\%)}$,

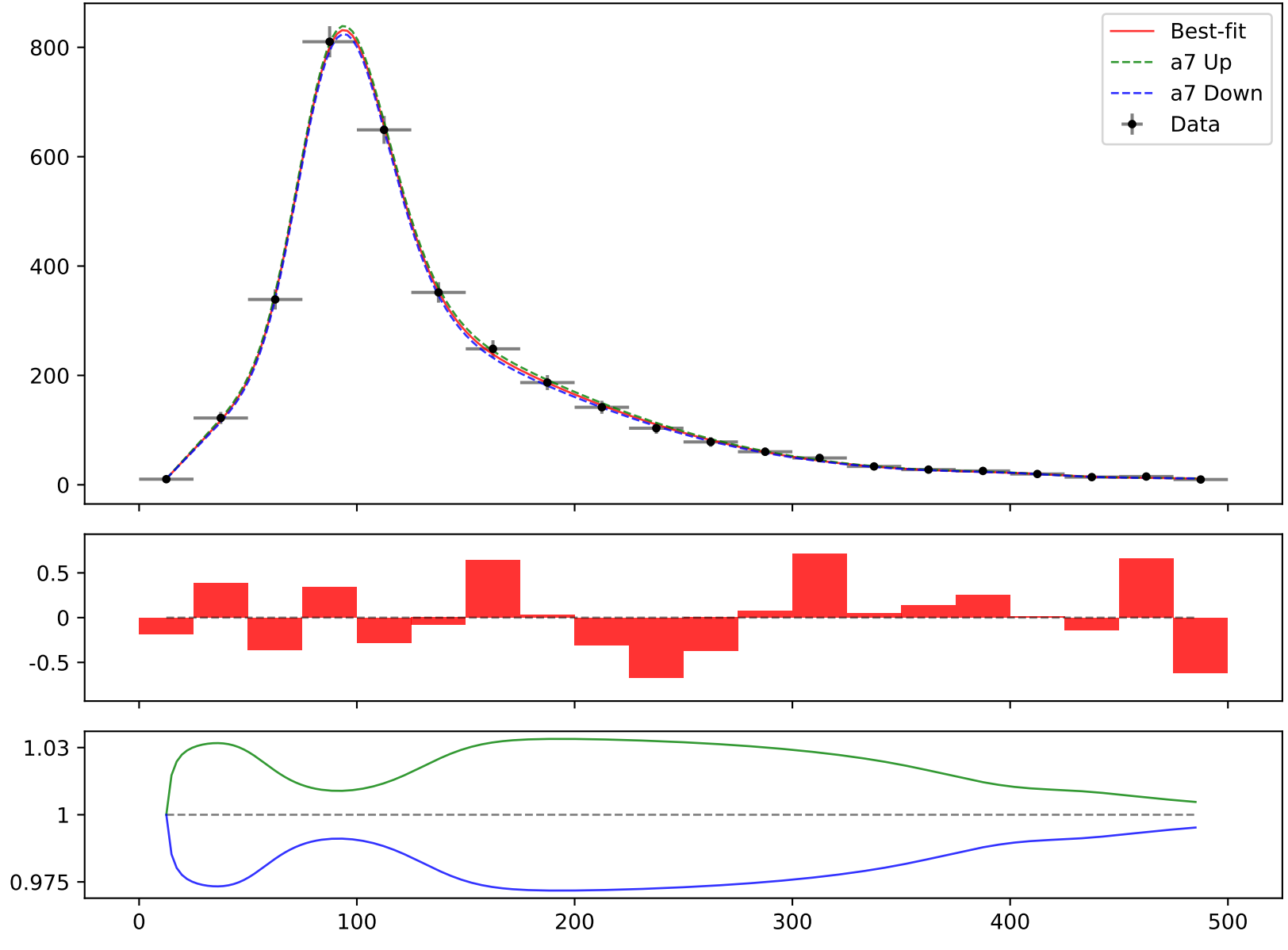
$a3 = -0.711589^{+0.00409(0.575\%)}_{-0.00409(0.575\%)}$, $a4 = -0.00624$,

$a5 = 0.0656832^{+0.00516(7.86\%)}_{-0.00516(7.86\%)}$, $a6 = 4.99792^{+0.11(2.2\%)}_{-0.11(2.2\%)}$,

$a7 = 12.3703^{+0.375(3.03\%)}_{-0.375(3.03\%)}$

Candidate #41

χ^2/NDF = 3.032/14, p-value = 0.999, RMSE = 4.571



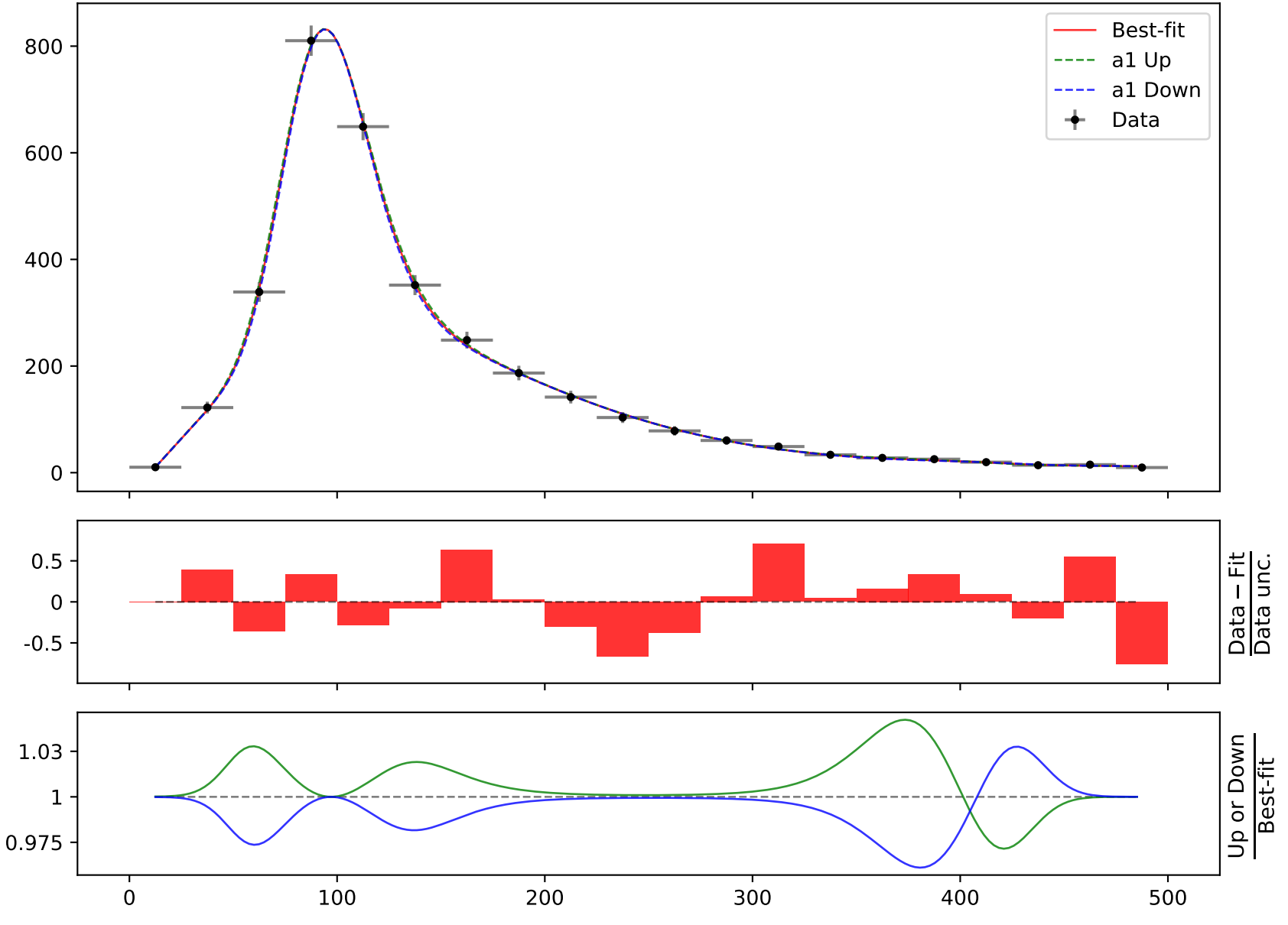
Candidate function #40

164.796*(a4 + (a5*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

a1 = $-4.95461^{+0.0845(1.71\%)}_{-0.0845(1.71\%)}$, a2 = $-4.65717^{+0.0264(0.567\%)}_{-0.0264(0.567\%)}$,
a3 = $-0.712598^{+0.00419(0.588\%)}_{-0.00419(0.588\%)}$, a4 = $0.0622136^{+0.00524(8.42\%)}_{-0.00524(8.42\%)}$,
a5 = $5.05339^{+0.114(2.26\%)}_{-0.114(2.26\%)}$, a6 = $12.422^{+0.395(3.18\%)}_{-0.395(3.18\%)}$

Candidate #40

χ^2/NDF = 3.148/14, p-value = 0.9988, RMSE = 4.565



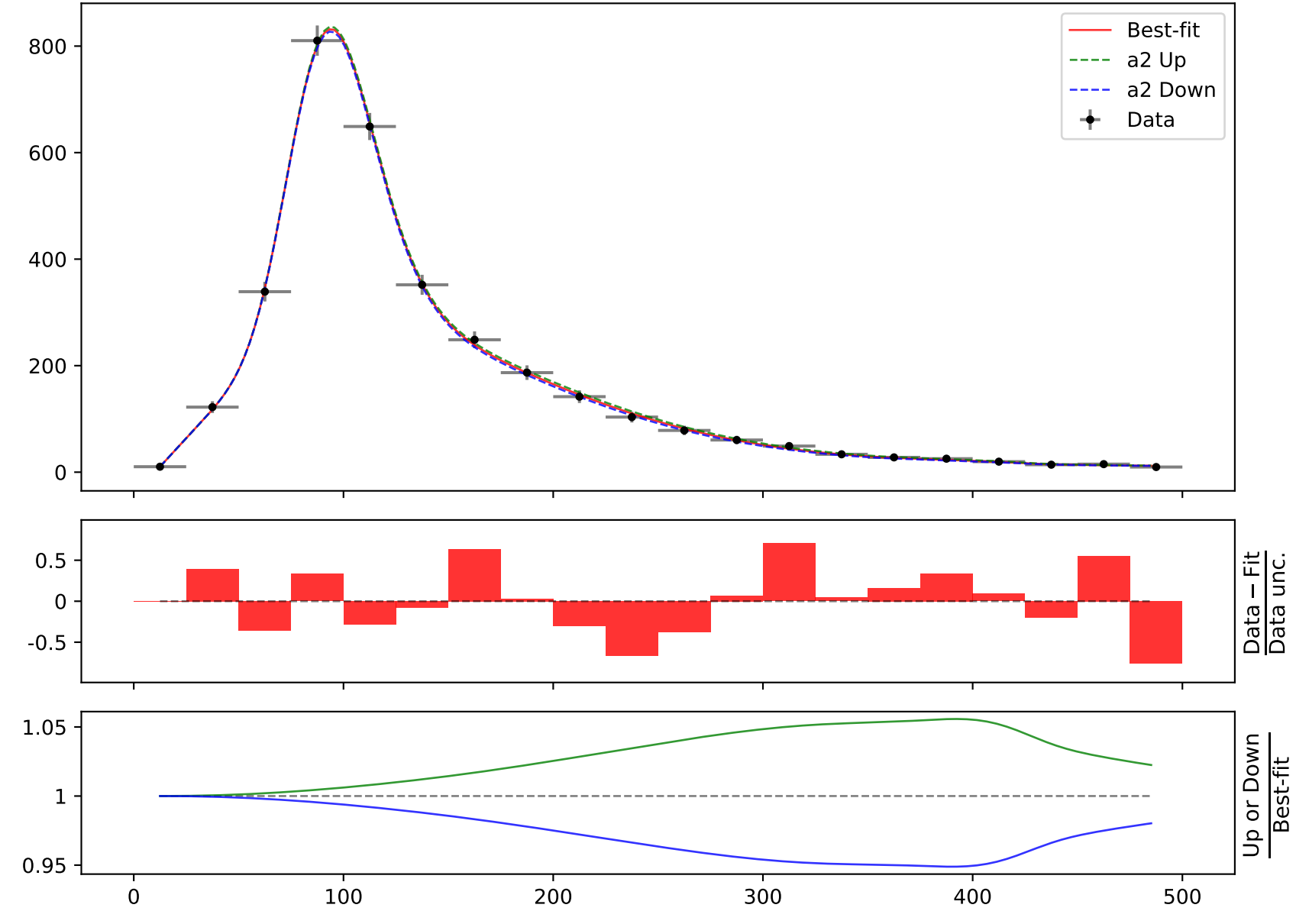
SymbolFit

164.796*(a4 + (a5*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.95461^{+0.0845(1.71\%)}_{-0.0845(1.71\%)}$, **$a2 = -4.65717^{+0.0264(0.567\%)}_{-0.0264(0.567\%)}$**,
$a3 = -0.712598^{+0.00419(0.588\%)}_{-0.00419(0.588\%)}$, $a4 = 0.0622136^{+0.00524(8.42\%)}_{-0.00524(8.42\%)}$,
$a5 = 5.05339^{+0.114(2.26\%)}_{-0.114(2.26\%)}$, $a6 = 12.422^{+0.395(3.18\%)}_{-0.395(3.18\%)}$

Candidate #40

χ^2/NDF = 3.148/14, p-value = 0.9988, RMSE = 4.565



164.796*(a4 + (a5*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

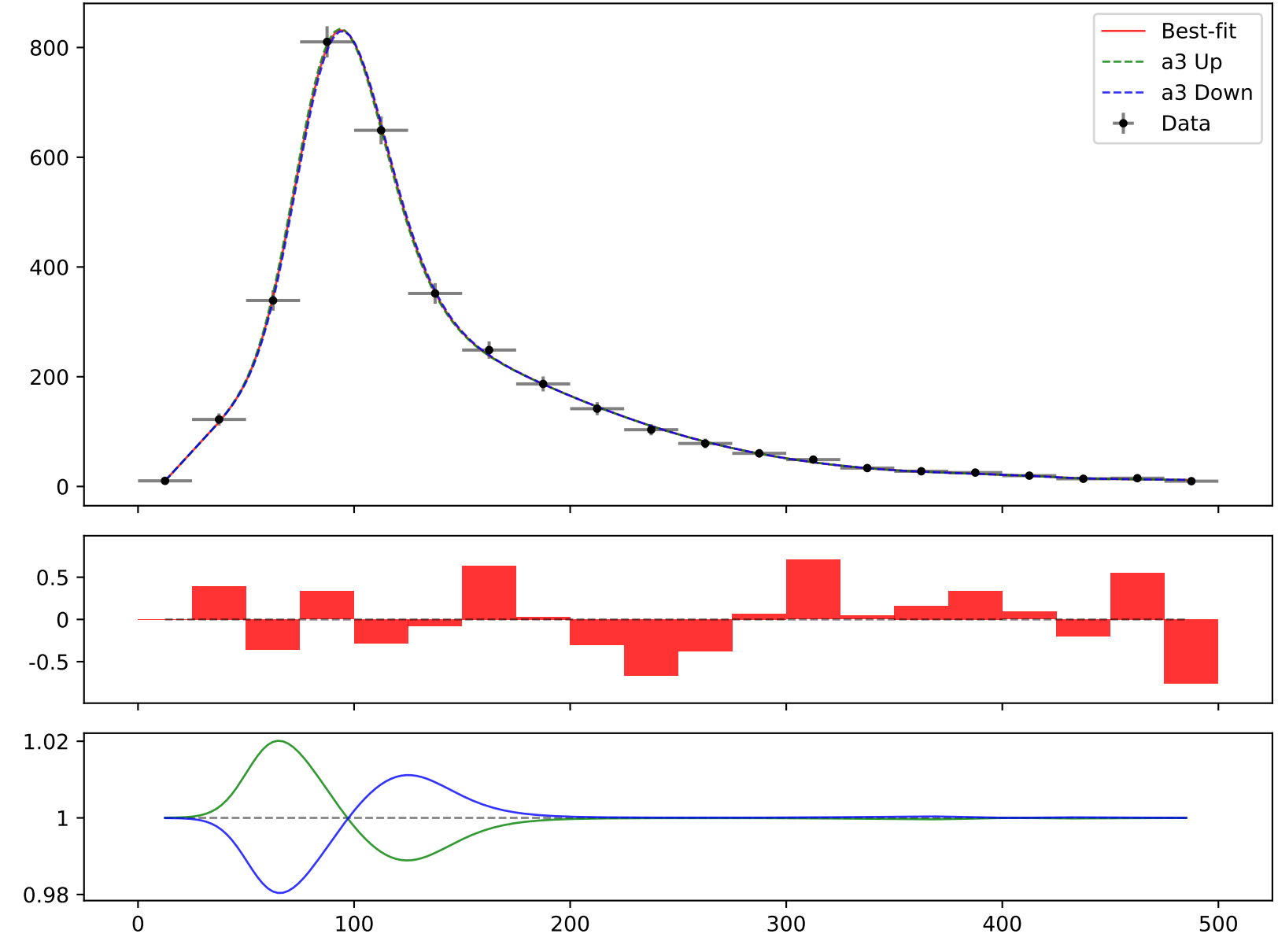
$a1 = -4.95461^{+0.0845(1.71\%)}_{-0.0845(1.71\%)}$, $a2 = -4.65717^{+0.0264(0.567\%)}_{-0.0264(0.567\%)}$,

$a3 = -0.712598^{+0.00419(0.588\%)}_{-0.00419(0.588\%)}$, $a4 = 0.0622136^{+0.00524(8.42\%)}_{-0.00524(8.42\%)}$,

$a5 = 5.05339^{+0.114(2.26\%)}_{-0.114(2.26\%)}$, $a6 = 12.422^{+0.395(3.18\%)}_{-0.395(3.18\%)}$

Candidate #40

χ^2/NDF = 3.148/14, p-value = 0.9988, RMSE = 4.565



164.796*(a4 + (a5*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

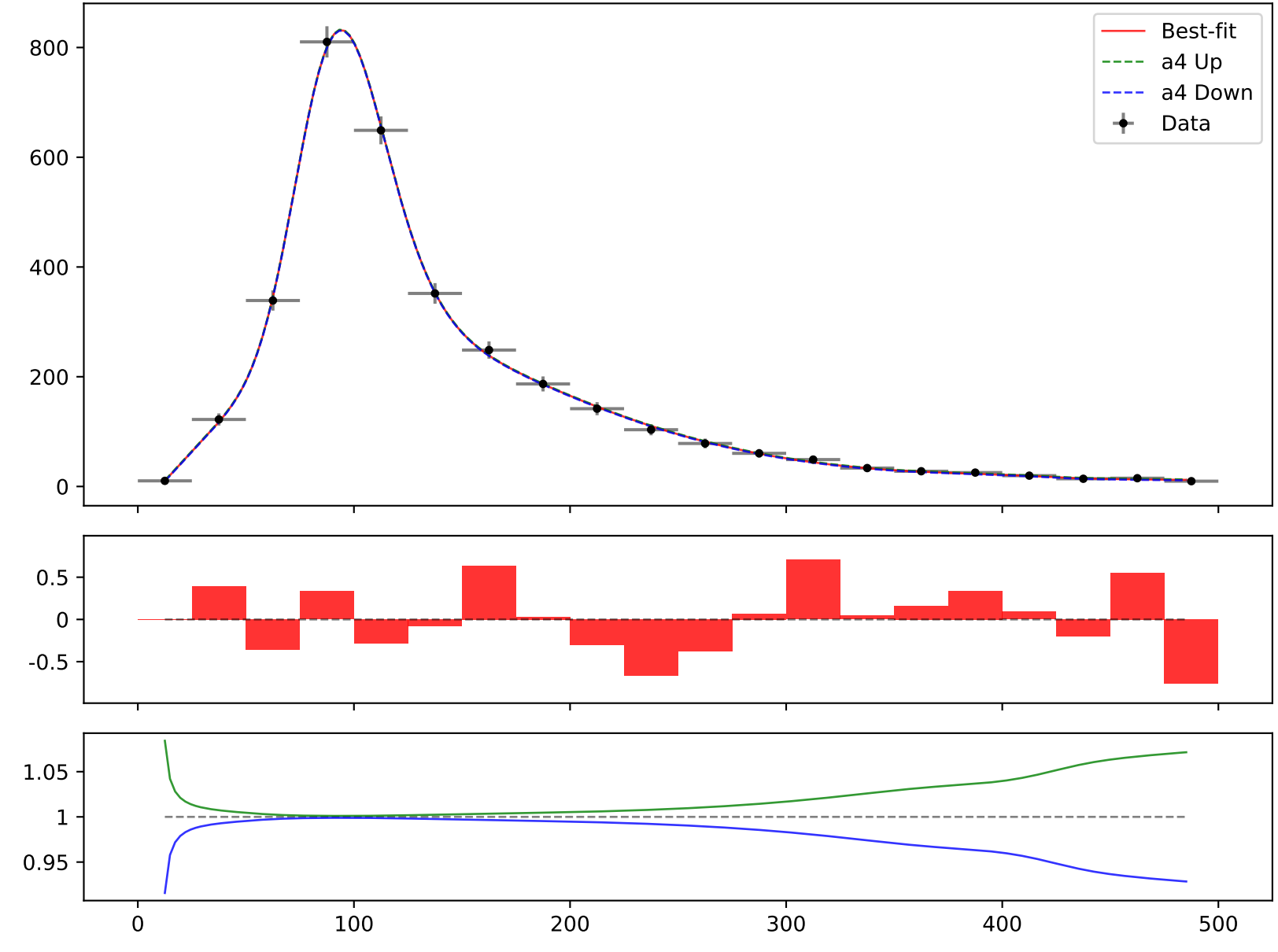
$a1 = -4.95461^{+0.0845(1.71\%)}_{-0.0845(1.71\%)}$, $a2 = -4.65717^{+0.0264(0.567\%)}_{-0.0264(0.567\%)}$,

$a3 = -0.712598^{+0.00419(0.588\%)}_{-0.00419(0.588\%)}$, $\mathbf{a4 = 0.0622136^{+0.00524(8.42\%)}_{-0.00524(8.42\%)}}$,

$a5 = 5.05339^{+0.114(2.26\%)}_{-0.114(2.26\%)}$, $a6 = 12.422^{+0.395(3.18\%)}_{-0.395(3.18\%)}$

Candidate #40

χ^2/NDF = 3.148/14, p-value = 0.9988, RMSE = 4.565



SymbolFit

164.796*(a4 + (a5*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

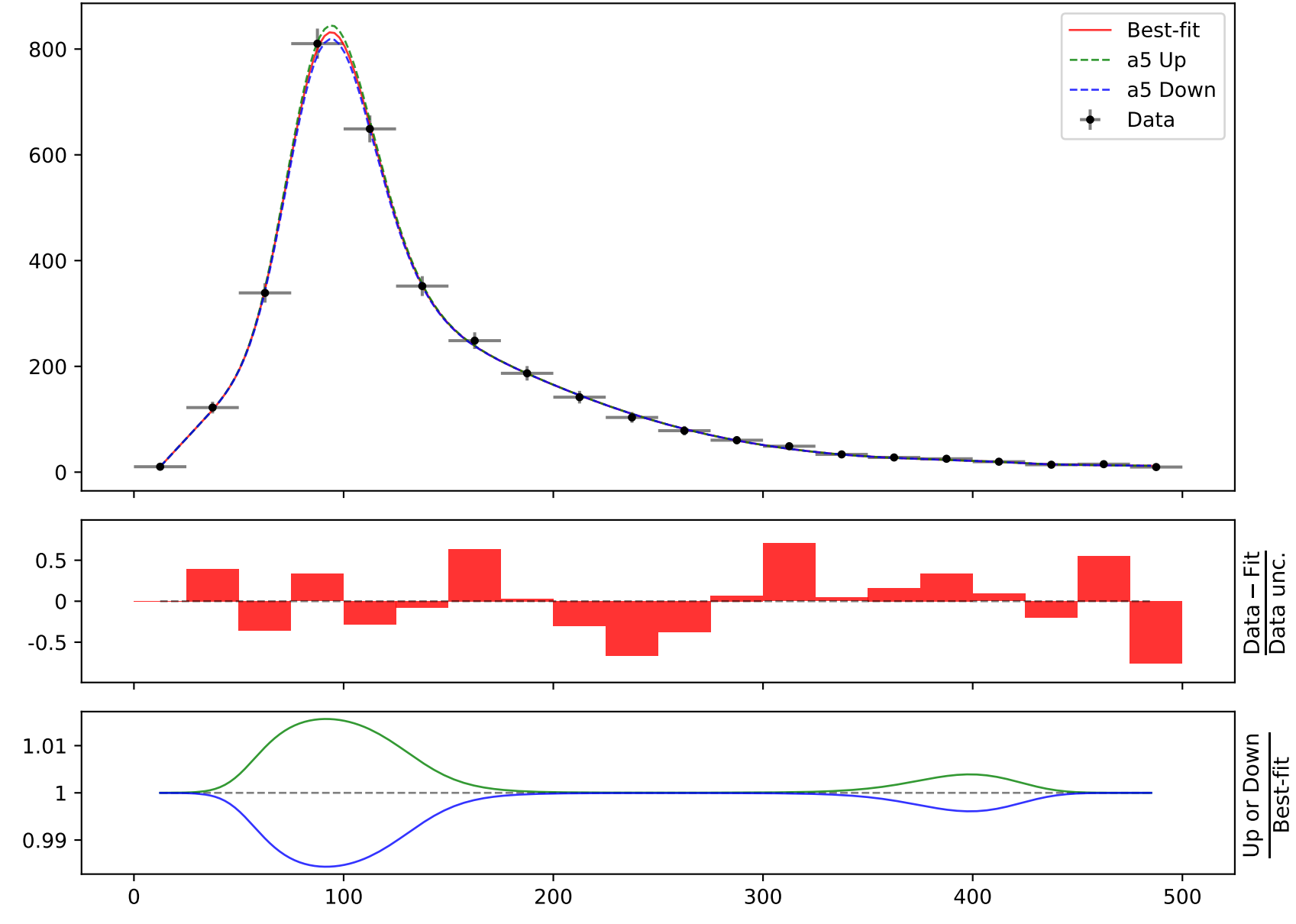
$a1 = -4.95461^{+0.0845(1.71\%)}_{-0.0845(1.71\%)}$, $a2 = -4.65717^{+0.0264(0.567\%)}_{-0.0264(0.567\%)}$,

$a3 = -0.712598^{+0.00419(0.588\%)}_{-0.00419(0.588\%)}$, $a4 = 0.0622136^{+0.00524(8.42\%)}_{-0.00524(8.42\%)}$,

$a5 = 5.05339^{+0.114(2.26\%)}_{-0.114(2.26\%)}$, $a6 = 12.422^{+0.395(3.18\%)}_{-0.395(3.18\%)}$

Candidate #40

χ^2/NDF = 3.148/14, p-value = 0.9988, RMSE = 4.565



SymbolFit

164.796*(a4 + (a5*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

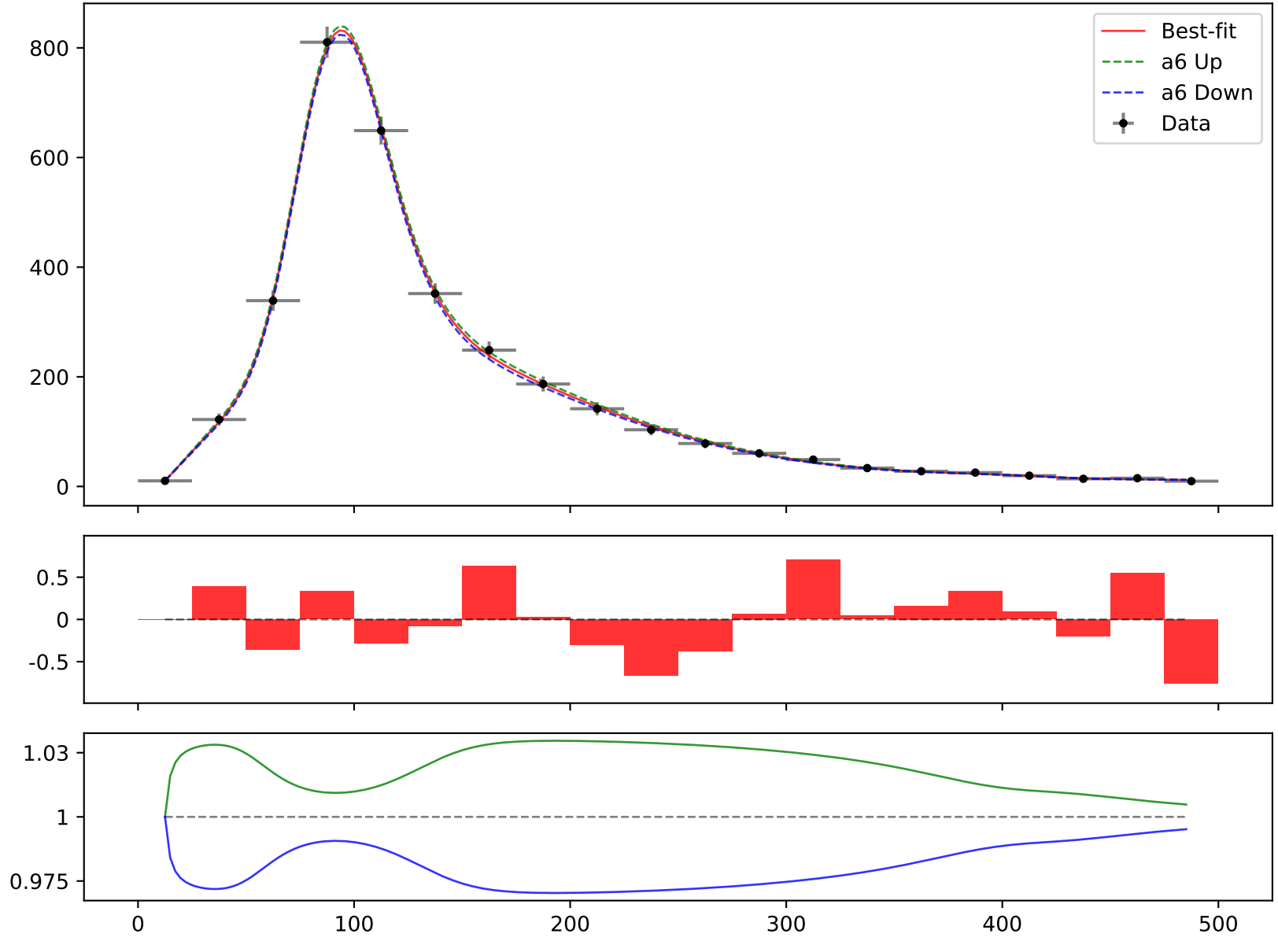
$a1 = -4.95461^{+0.0845(1.71\%)}_{-0.0845(1.71\%)}$, $a2 = -4.65717^{+0.0264(0.567\%)}_{-0.0264(0.567\%)}$,

$a3 = -0.712598^{+0.00419(0.588\%)}_{-0.00419(0.588\%)}$, $a4 = 0.0622136^{+0.00524(8.42\%)}_{-0.00524(8.42\%)}$,

$a5 = 5.05339^{+0.114(2.26\%)}_{-0.114(2.26\%)}$, $\mathbf{a6 = 12.422^{+0.395(3.18\%)}_{-0.395(3.18\%)}}$

Candidate #40

χ^2/NDF = 3.148/14, p-value = 0.9988, RMSE = 4.565



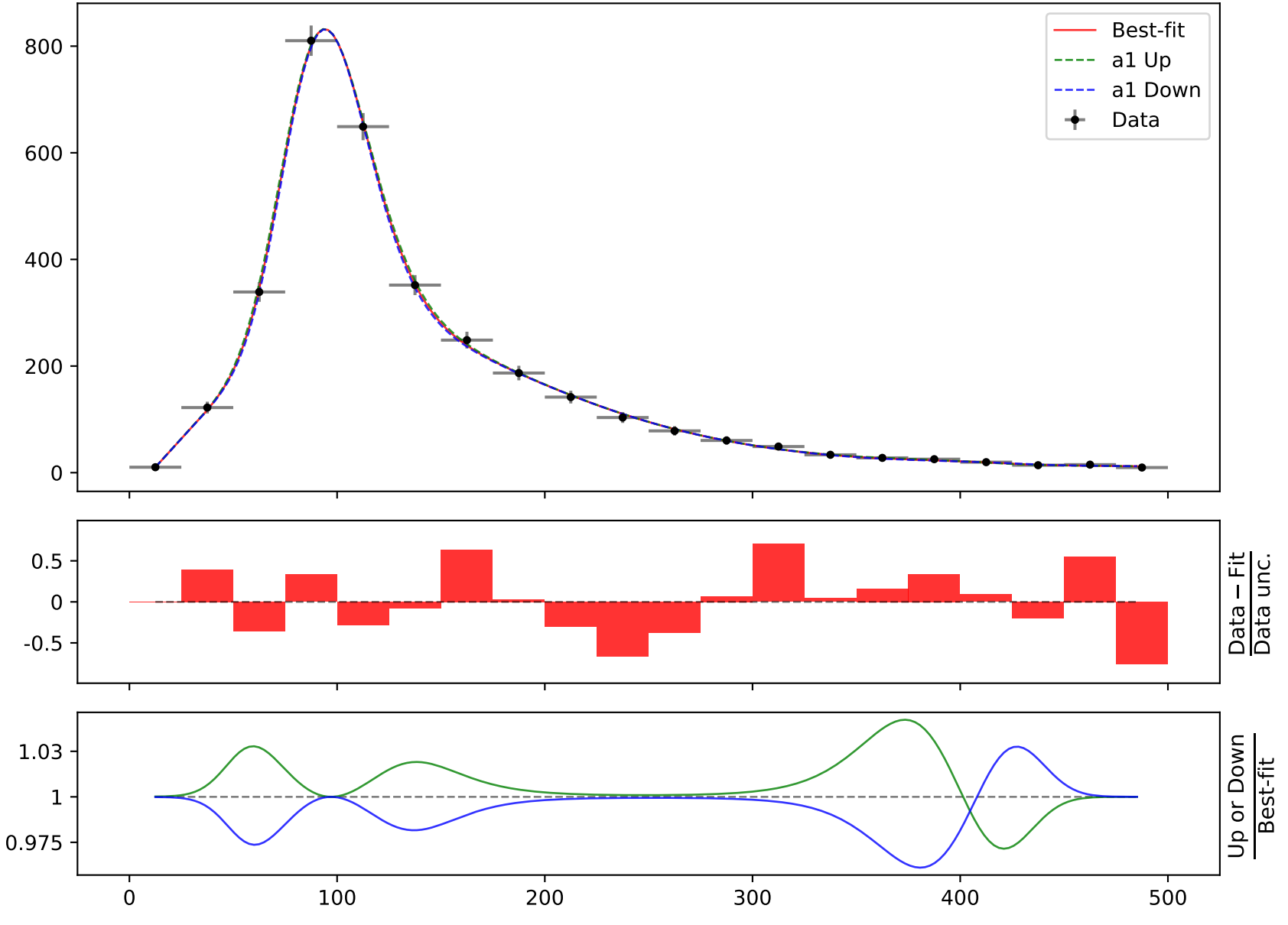
Candidate function #39

164.796*(a4 + (a5*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

a1 = $-4.95461^{+0.0845(1.71\%)}_{-0.0845(1.71\%)}$, a2 = $-4.65717^{+0.0264(0.567\%)}_{-0.0264(0.567\%)}$,
a3 = $-0.712598^{+0.00419(0.588\%)}_{-0.00419(0.588\%)}$, a4 = $0.0622136^{+0.00524(8.42\%)}_{-0.00524(8.42\%)}$,
a5 = $5.05339^{+0.114(2.26\%)}_{-0.114(2.26\%)}$, a6 = $12.422^{+0.395(3.18\%)}_{-0.395(3.18\%)}$

Candidate #39

χ^2/NDF = 3.148/14, p-value = 0.9988, RMSE = 4.565



SymbolFit

164.796*(a4 + (a5*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

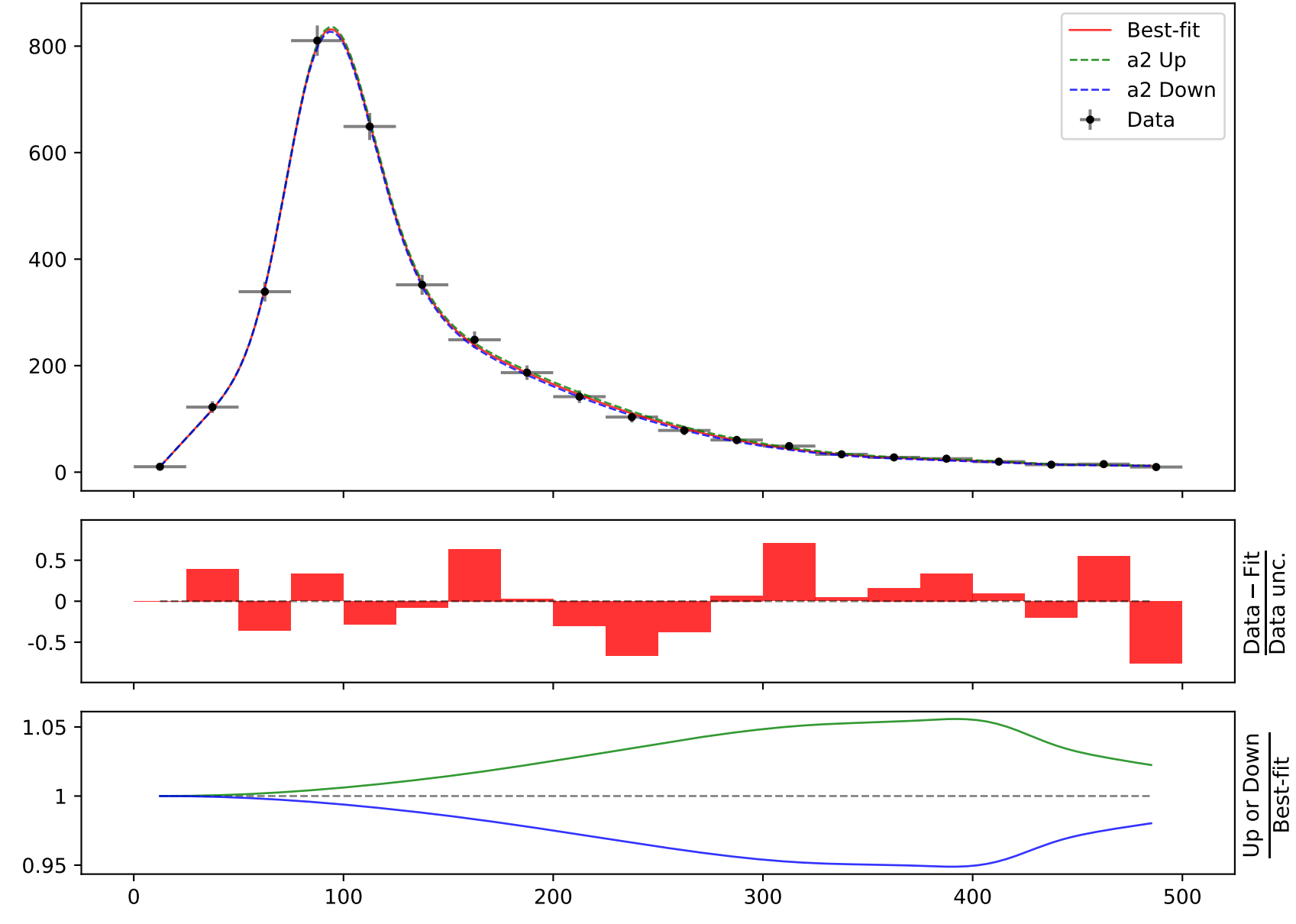
$a1 = -4.95461^{+0.0845(1.71\%)}_{-0.0845(1.71\%)}$, **$a2 = -4.65717^{+0.0264(0.567\%)}_{-0.0264(0.567\%)}$**,

$a3 = -0.712598^{+0.00419(0.588\%)}_{-0.00419(0.588\%)}$, $a4 = 0.0622136^{+0.00524(8.42\%)}_{-0.00524(8.42\%)}$,

$a5 = 5.05339^{+0.114(2.26\%)}_{-0.114(2.26\%)}$, $a6 = 12.422^{+0.395(3.18\%)}_{-0.395(3.18\%)}$

Candidate #39

χ^2/NDF = 3.148/14, p-value = 0.9988, RMSE = 4.565



SymbolFit

164.796*(a4 + (a5*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

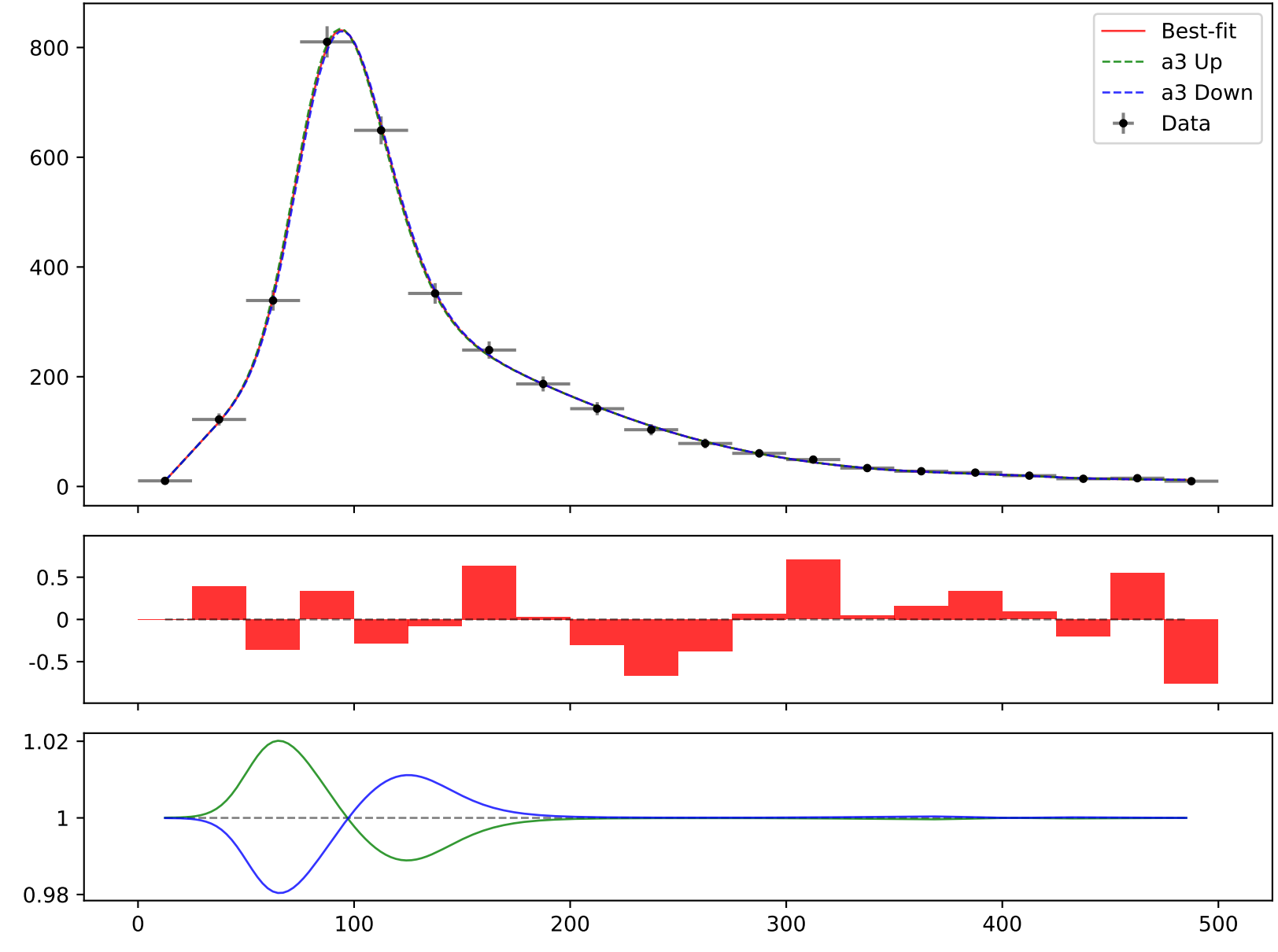
$a1 = -4.95461^{+0.0845(1.71\%)}_{-0.0845(1.71\%)}$, $a2 = -4.65717^{+0.0264(0.567\%)}_{-0.0264(0.567\%)}$,

$a3 = -0.712598^{+0.00419(0.588\%)}_{-0.00419(0.588\%)}$, $a4 = 0.0622136^{+0.00524(8.42\%)}_{-0.00524(8.42\%)}$,

$a5 = 5.05339^{+0.114(2.26\%)}_{-0.114(2.26\%)}$, $a6 = 12.422^{+0.395(3.18\%)}_{-0.395(3.18\%)}$

Candidate #39

χ^2/NDF = 3.148/14, p-value = 0.9988, RMSE = 4.565



164.796*(a4 + (a5*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

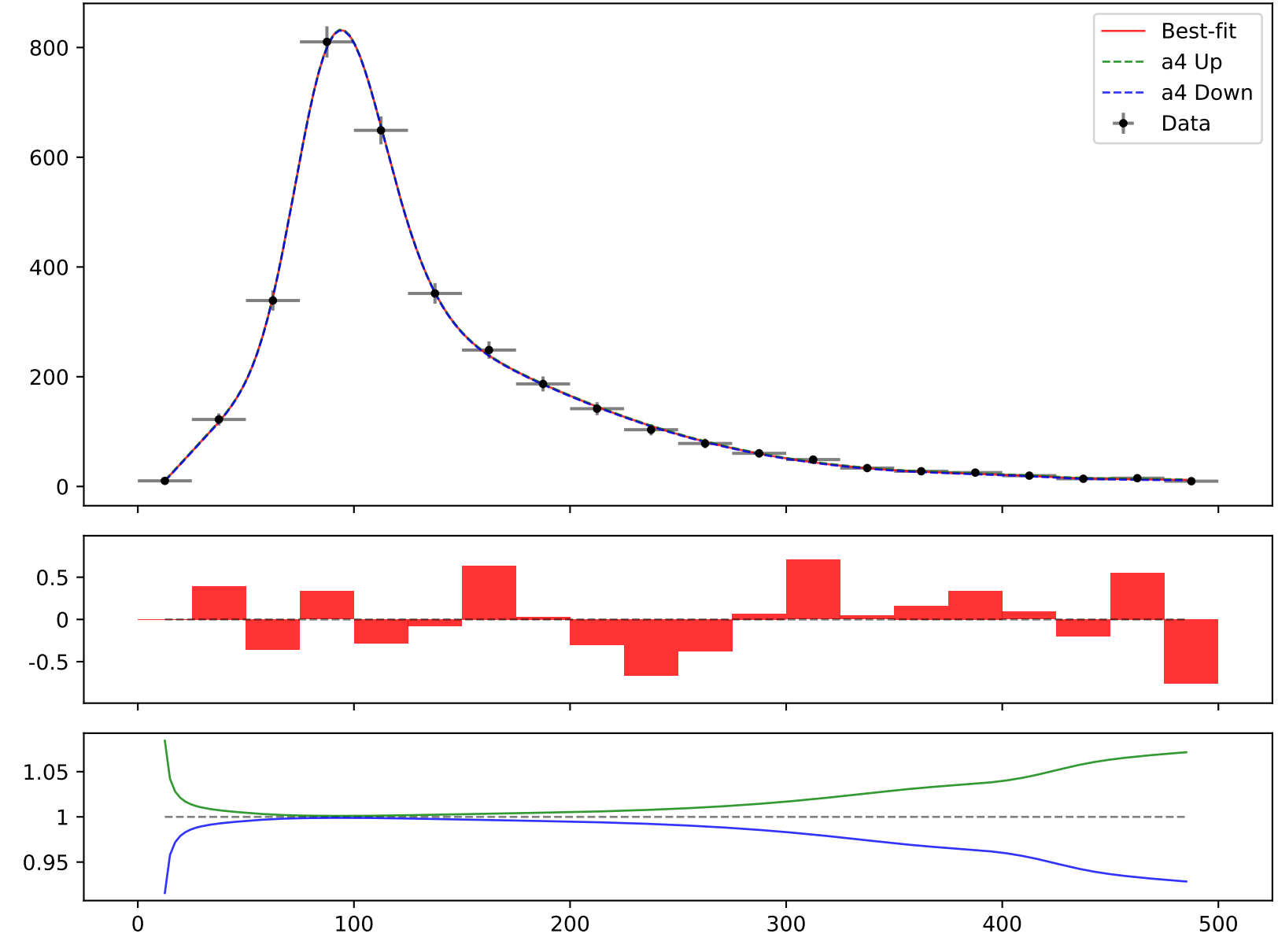
$a1 = -4.95461^{+0.0845(1.71\%)}_{-0.0845(1.71\%)}$, $a2 = -4.65717^{+0.0264(0.567\%)}_{-0.0264(0.567\%)}$,

$a3 = -0.712598^{+0.00419(0.588\%)}_{-0.00419(0.588\%)}$, $\mathbf{a4 = 0.0622136^{+0.00524(8.42\%)}_{-0.00524(8.42\%)}}$,

$a5 = 5.05339^{+0.114(2.26\%)}_{-0.114(2.26\%)}$, $a6 = 12.422^{+0.395(3.18\%)}_{-0.395(3.18\%)}$

Candidate #39

χ^2/NDF = 3.148/14, p-value = 0.9988, RMSE = 4.565



SymbolFit

164.796*(a4 + (a5*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

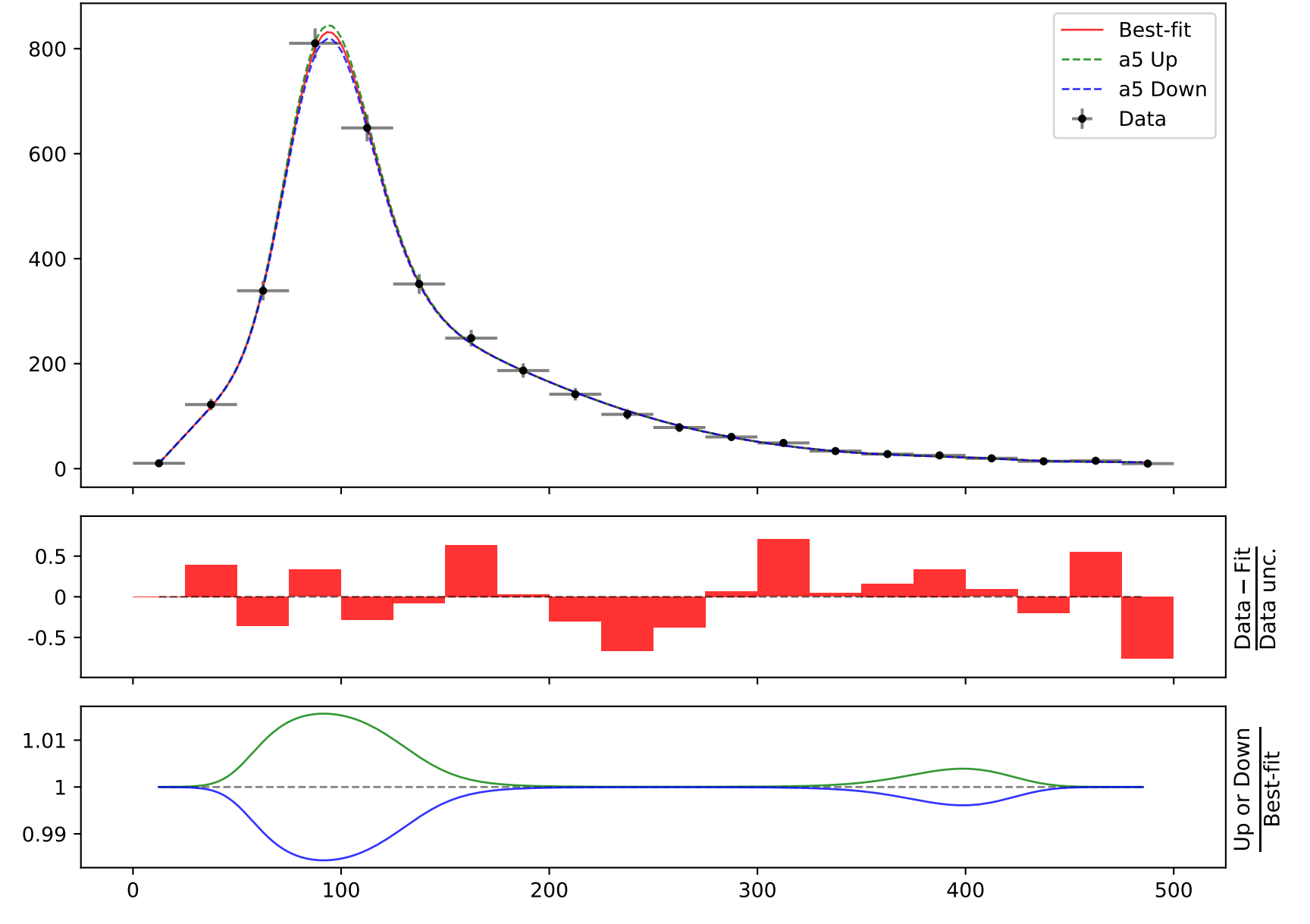
$a1 = -4.95461^{+0.0845(1.71\%)}_{-0.0845(1.71\%)}$, $a2 = -4.65717^{+0.0264(0.567\%)}_{-0.0264(0.567\%)}$,

$a3 = -0.712598^{+0.00419(0.588\%)}_{-0.00419(0.588\%)}$, $a4 = 0.0622136^{+0.00524(8.42\%)}_{-0.00524(8.42\%)}$,

$a5 = 5.05339^{+0.114(2.26\%)}_{-0.114(2.26\%)}$, $a6 = 12.422^{+0.395(3.18\%)}_{-0.395(3.18\%)}$

Candidate #39

χ^2/NDF = 3.148/14, p-value = 0.9988, RMSE = 4.565



SymbolFit

164.796*(a4 + (a5*gauss((a1 + 6*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

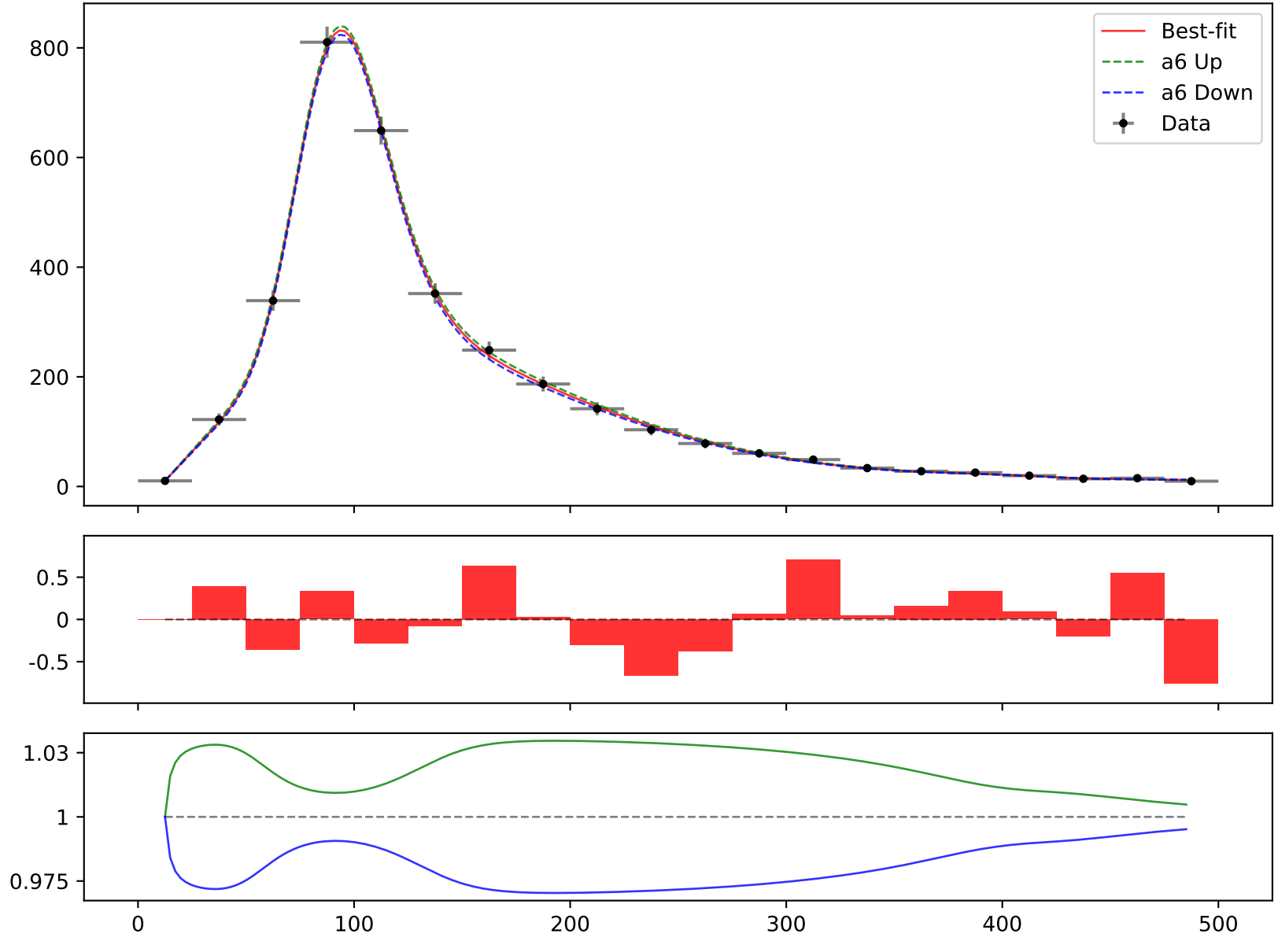
$a1 = -4.95461^{+0.0845(1.71\%)}_{-0.0845(1.71\%)}$, $a2 = -4.65717^{+0.0264(0.567\%)}_{-0.0264(0.567\%)}$,

$a3 = -0.712598^{+0.00419(0.588\%)}_{-0.00419(0.588\%)}$, $a4 = 0.0622136^{+0.00524(8.42\%)}_{-0.00524(8.42\%)}$,

$a5 = 5.05339^{+0.114(2.26\%)}_{-0.114(2.26\%)}$, $\mathbf{a6 = 12.422^{+0.395(3.18\%)}_{-0.395(3.18\%)}}$

Candidate #39

χ^2/NDF = 3.148/14, p-value = 0.9988, RMSE = 4.565



Candidate function #38

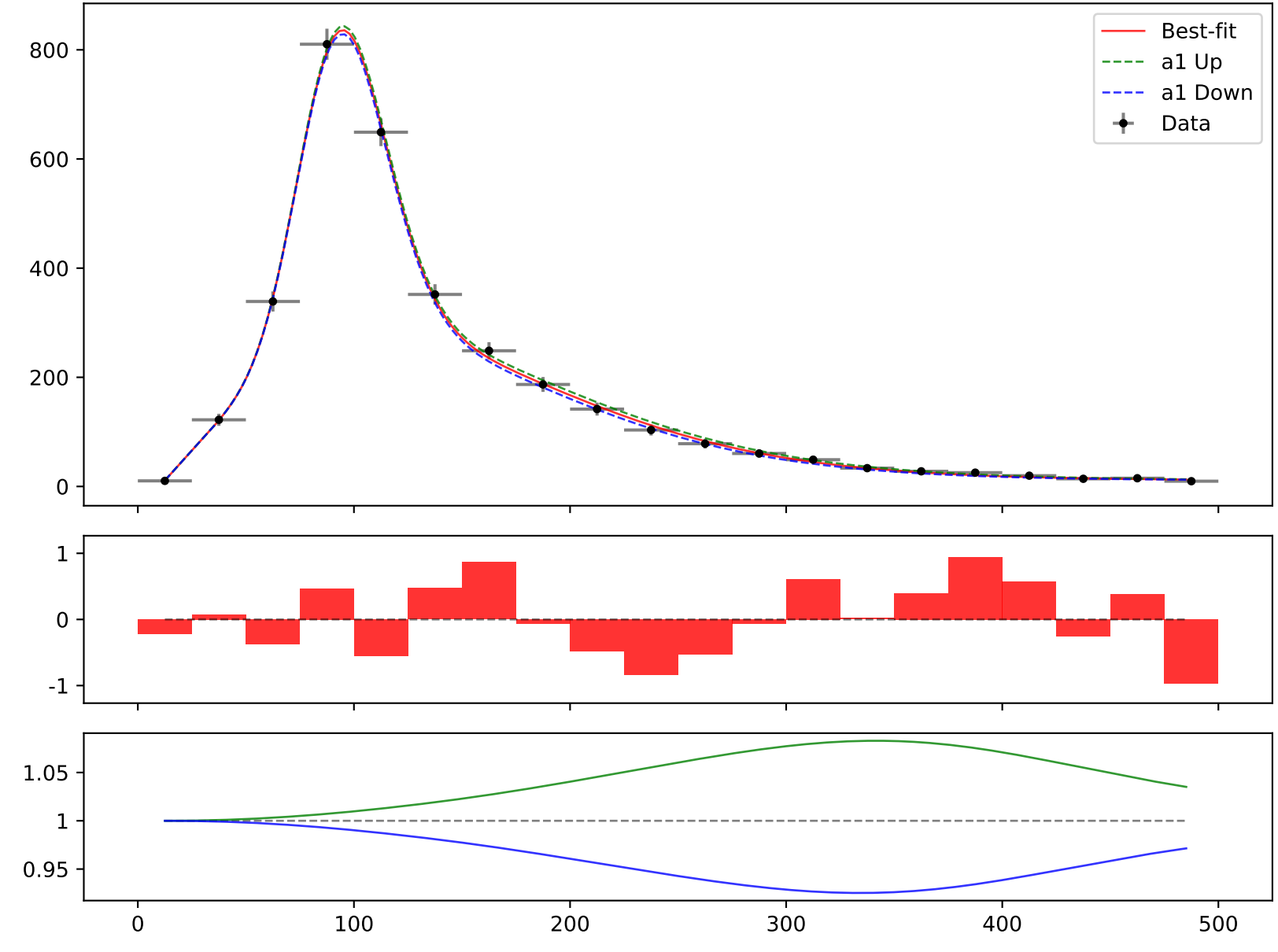
SymbolFit

164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$\mathbf{a1 = -4.66175^{+0.0419(0.899\%)}_{-0.0419(0.899\%)}}$, $a2 = -4.69828^{+0.15(3.19\%)}_{-0.15(3.19\%)}$,
$a3 = -0.718501^{+0.00574(0.799\%)}_{-0.00574(0.799\%)}$, $a4 = 0.0662263^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}$,
$a5 = 5.07536^{+0.16(3.15\%)}_{-0.16(3.15\%)}$, $a6 = 12.6624^{+0.634(5.01\%)}_{-0.634(5.01\%)}$

Candidate #38

χ^2/NDF = 5.826/14, p-value = 0.9707, RMSE = 6.635

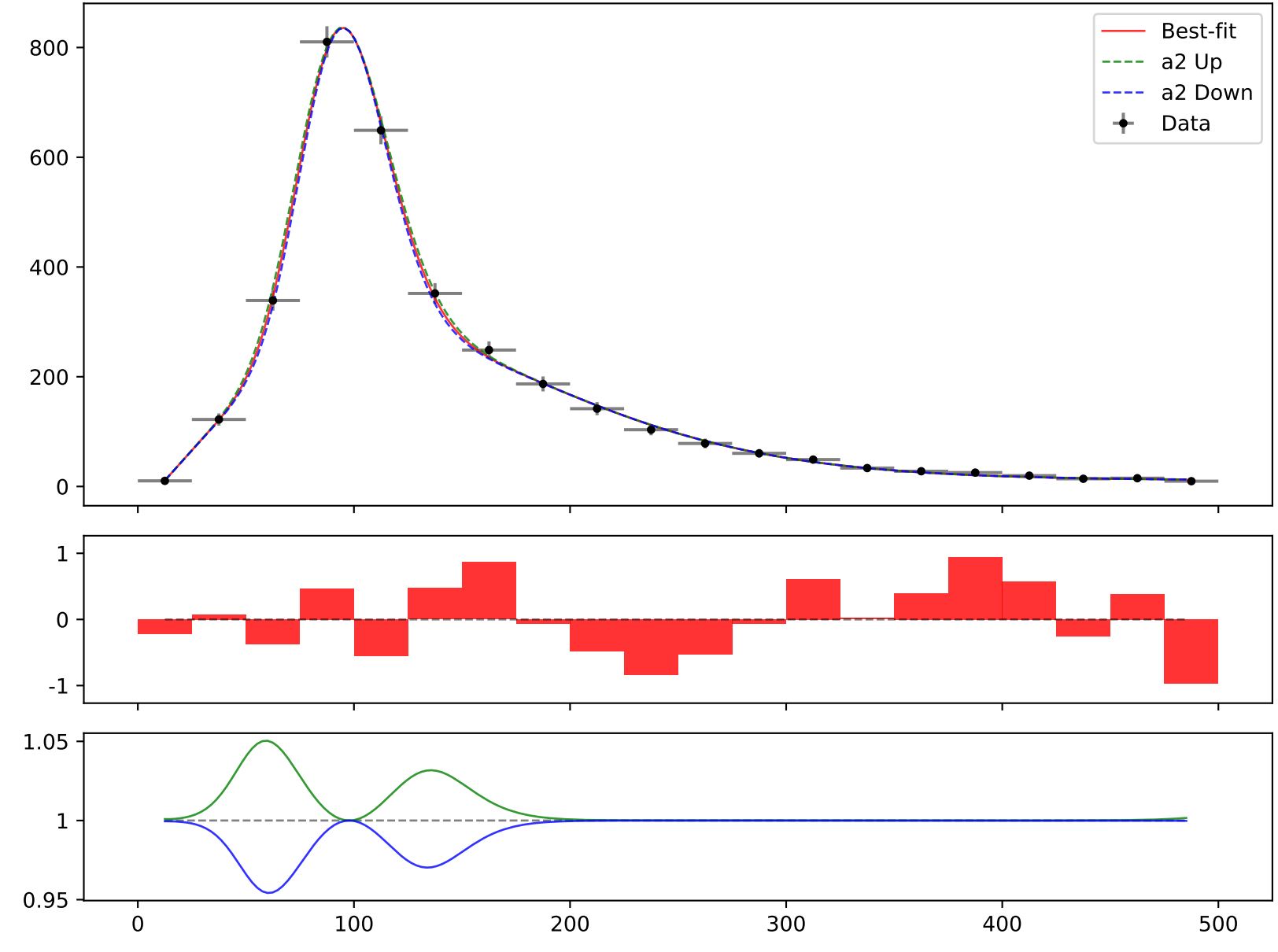


164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.66175^{+0.0419(0.899\%)}_{-0.0419(0.899\%)}$, **$a2 = -4.69828^{+0.15(3.19\%)}_{-0.15(3.19\%)}$**,
$a3 = -0.718501^{+0.00574(0.799\%)}_{-0.00574(0.799\%)}$, $a4 = 0.0662263^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}$,
$a5 = 5.07536^{+0.16(3.15\%)}_{-0.16(3.15\%)}$, $a6 = 12.6624^{+0.634(5.01\%)}_{-0.634(5.01\%)}$

Candidate #38

χ^2/NDF = 5.826/14, p-value = 0.9707, RMSE = 6.635



164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

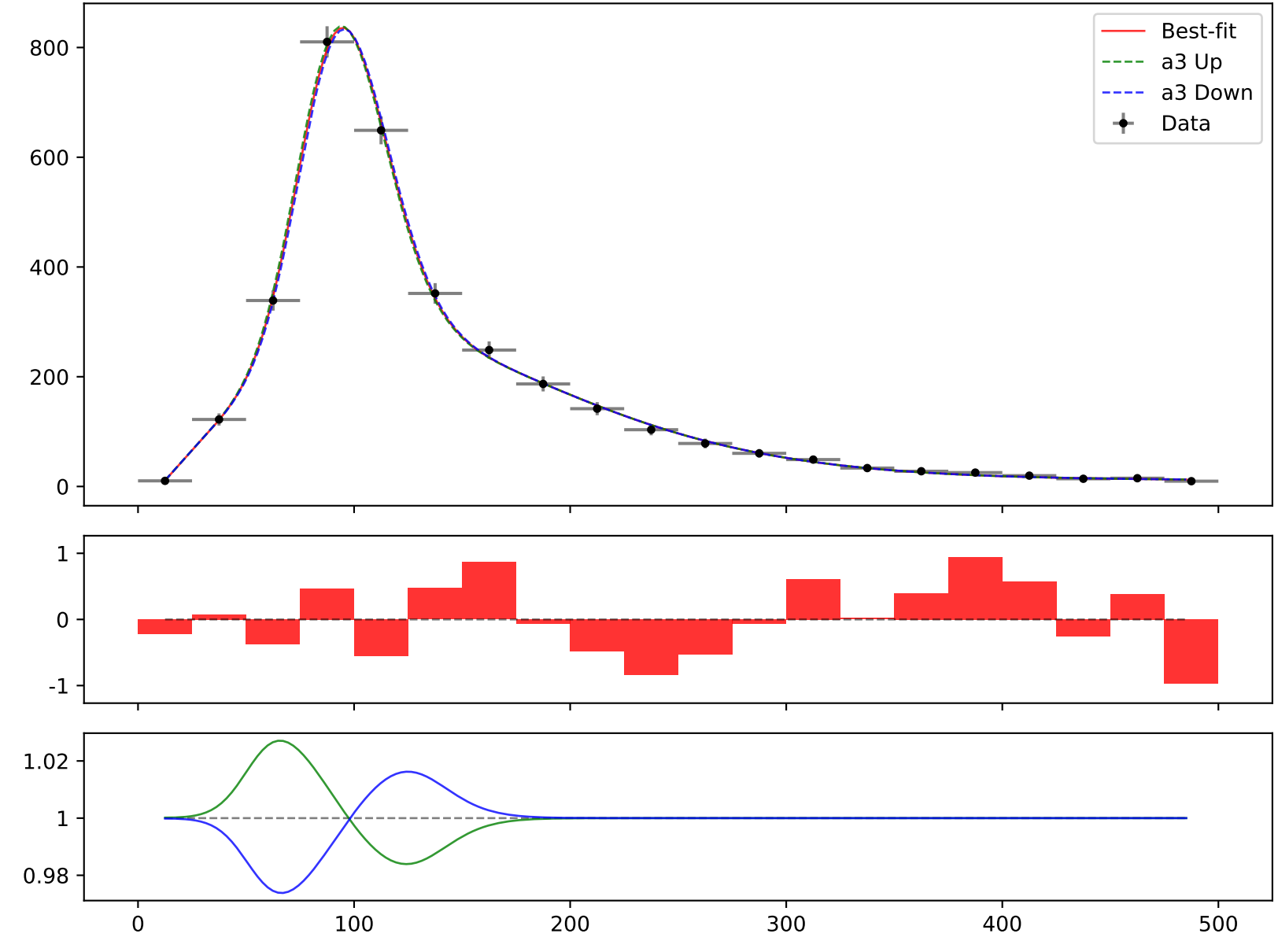
$a1 = -4.66175^{+0.0419(0.899\%)}_{-0.0419(0.899\%)}$, $a2 = -4.69828^{+0.15(3.19\%)}_{-0.15(3.19\%)}$,

$a3 = -0.718501^{+0.00574(0.799\%)}_{-0.00574(0.799\%)}$, $a4 = 0.0662263^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}$,

$a5 = 5.07536^{+0.16(3.15\%)}_{-0.16(3.15\%)}$, $a6 = 12.6624^{+0.634(5.01\%)}_{-0.634(5.01\%)}$

Candidate #38

χ^2/NDF = 5.826/14, p-value = 0.9707, RMSE = 6.635



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

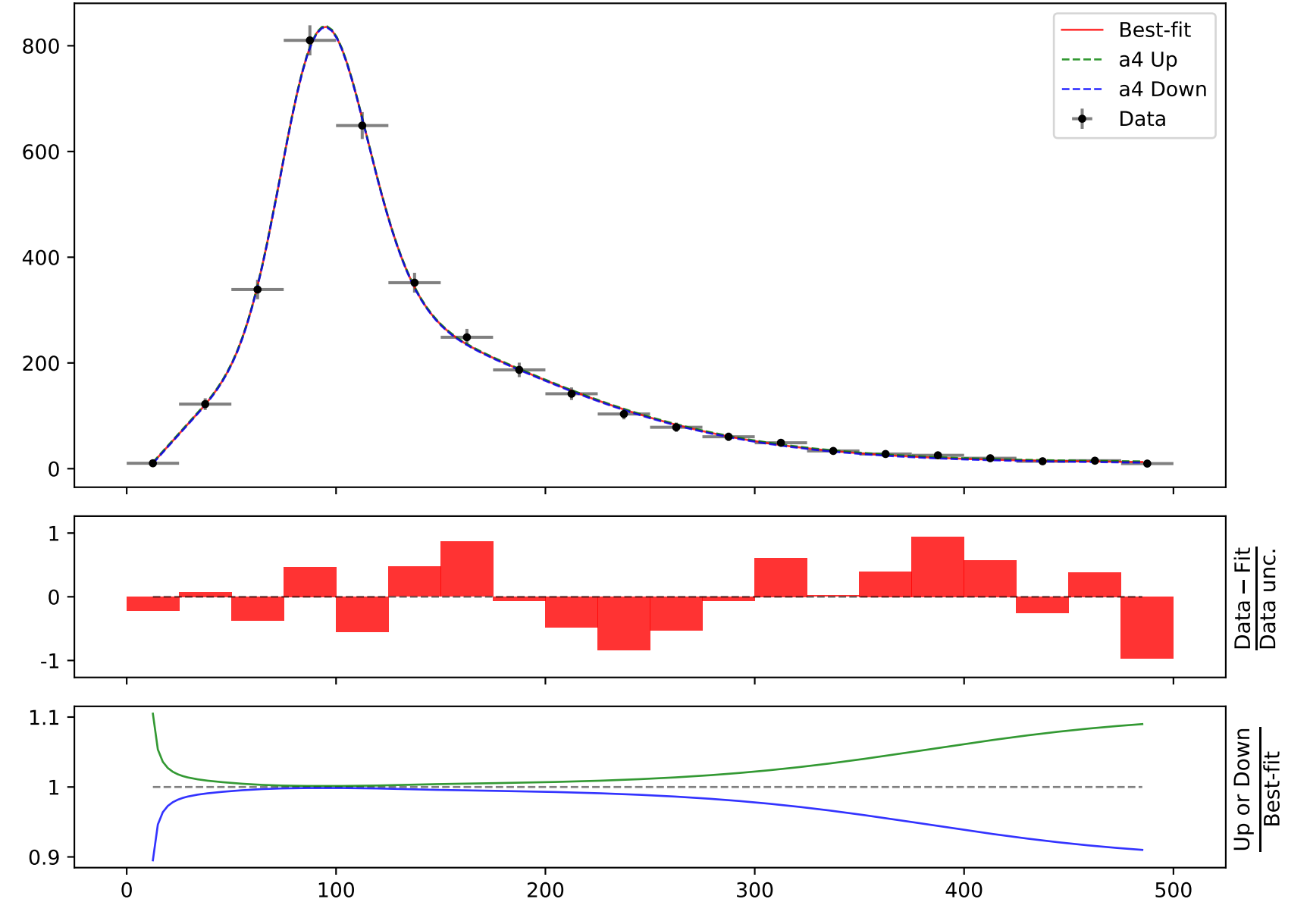
$a1 = -4.66175^{+0.0419(0.899\%)}_{-0.0419(0.899\%)}$, $a2 = -4.69828^{+0.15(3.19\%)}_{-0.15(3.19\%)}$,

$a3 = -0.718501^{+0.00574(0.799\%)}_{-0.00574(0.799\%)}$, $\mathbf{a4 = 0.0662263^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}}$,

$a5 = 5.07536^{+0.16(3.15\%)}_{-0.16(3.15\%)}$, $a6 = 12.6624^{+0.634(5.01\%)}_{-0.634(5.01\%)}$

Candidate #38

χ^2/NDF = 5.826/14, p-value = 0.9707, RMSE = 6.635



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

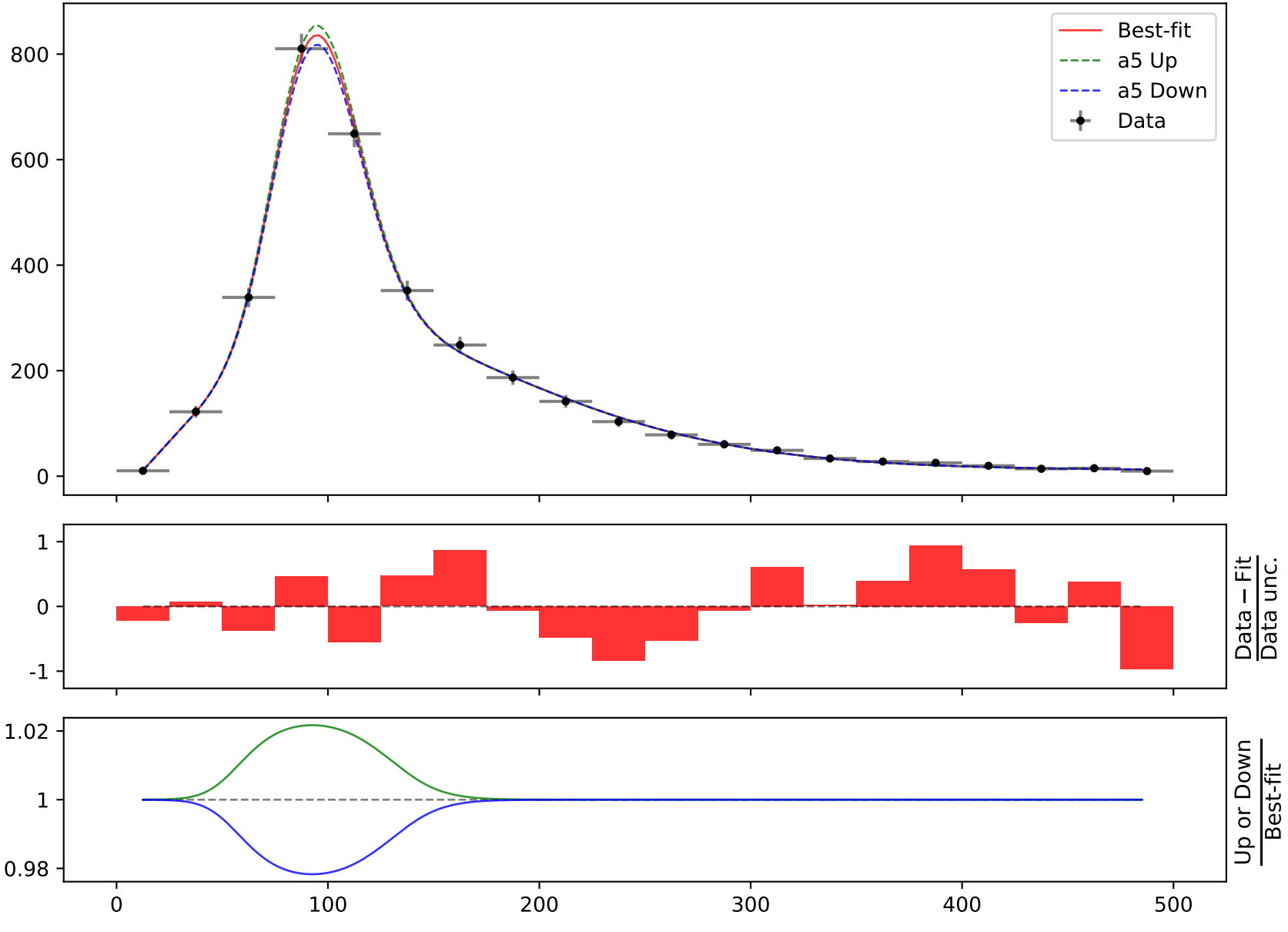
$a1 = -4.66175^{+0.0419(0.899\%)}_{-0.0419(0.899\%)}$, $a2 = -4.69828^{+0.15(3.19\%)}_{-0.15(3.19\%)}$,

$a3 = -0.718501^{+0.00574(0.799\%)}_{-0.00574(0.799\%)}$, $a4 = 0.0662263^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}$,

$a5 = 5.07536^{+0.16(3.15\%)}_{-0.16(3.15\%)}$, $a6 = 12.6624^{+0.634(5.01\%)}_{-0.634(5.01\%)}$

Candidate #38

χ^2/NDF = 5.826/14, p-value = 0.9707, RMSE = 6.635



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

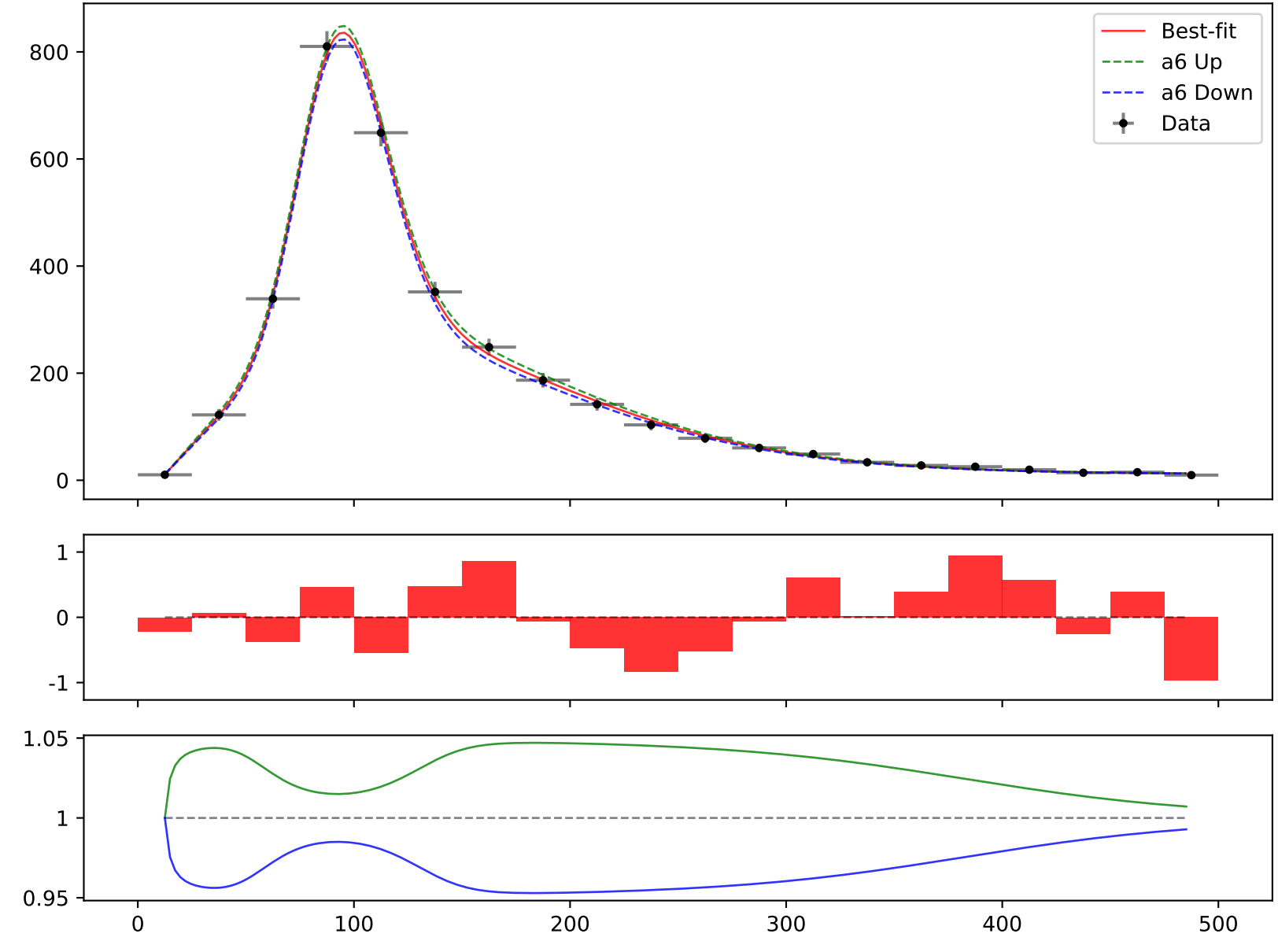
$a1 = -4.66175^{+0.0419(0.899\%)}_{-0.0419(0.899\%)}$, $a2 = -4.69828^{+0.15(3.19\%)}_{-0.15(3.19\%)}$,

$a3 = -0.718501^{+0.00574(0.799\%)}_{-0.00574(0.799\%)}$, $a4 = 0.0662263^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}$,

$a5 = 5.07536^{+0.16(3.15\%)}_{-0.16(3.15\%)}$, $\mathbf{a6 = 12.6624^{+0.634(5.01\%)}_{-0.634(5.01\%)}}$

Candidate #38

χ^2/NDF = 5.826/14, p-value = 0.9707, RMSE = 6.635



Candidate function #37

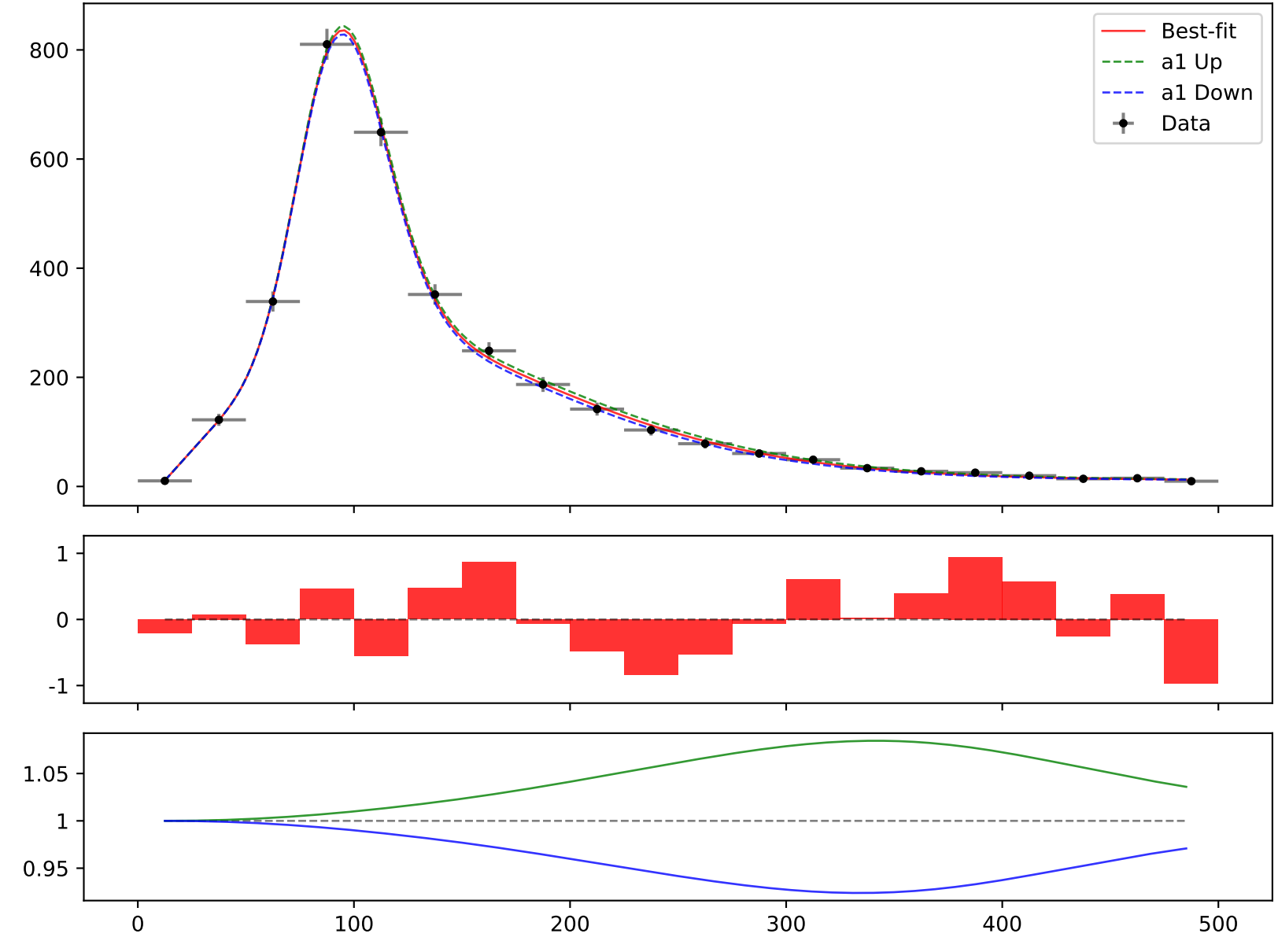
SymbolFit

164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$\mathbf{a1 = -4.6423^{+0.043(0.926\%)}_{-0.043(0.926\%)}}$, $a2 = -4.70026^{+0.15(3.19\%)}_{-0.15(3.19\%)}$,
$a3 = -0.718113^{+0.00573(0.798\%)}_{-0.00573(0.798\%)}$, $a4 = 0.0661984^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}$,
$a5 = 5.05312^{+0.158(3.13\%)}_{-0.158(3.13\%)}$, $a6 = 7.60955^{+0.679(8.92\%)}_{-0.679(8.92\%)}$

Candidate #37

χ^2/NDF = 5.819/14, p-value = 0.9708, RMSE = 6.628



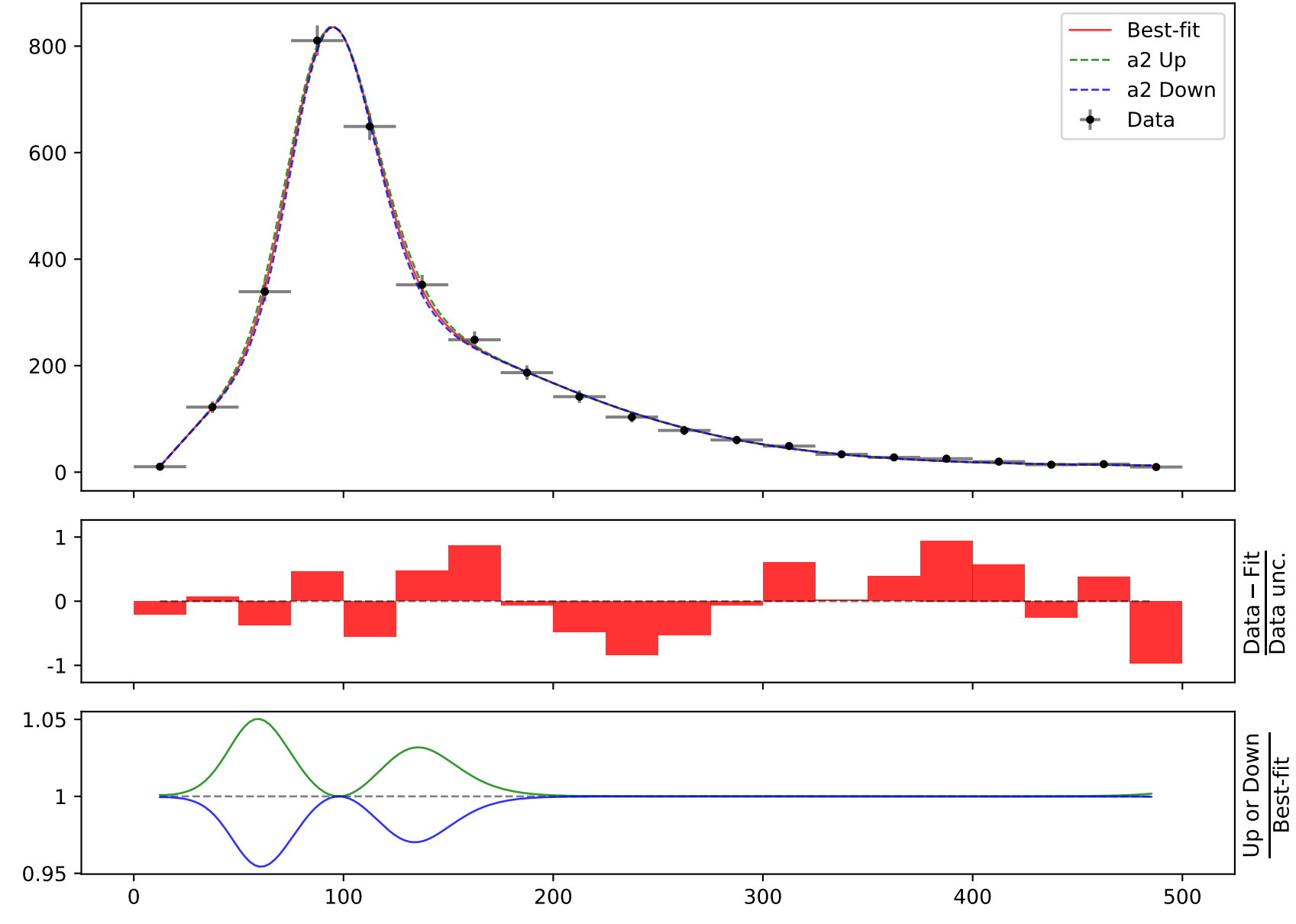
SymbolFit

164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.6423^{+0.043(0.926\%)}_{-0.043(0.926\%)}$, **$a2 = -4.70026^{+0.15(3.19\%)}_{-0.15(3.19\%)}$**,
$a3 = -0.718113^{+0.00573(0.798\%)}_{-0.00573(0.798\%)}$, $a4 = 0.0661984^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}$,
$a5 = 5.05312^{+0.158(3.13\%)}_{-0.158(3.13\%)}$, $a6 = 7.60955^{+0.679(8.92\%)}_{-0.679(8.92\%)}$

Candidate #37

χ^2/NDF = 5.819/14, p-value = 0.9708, RMSE = 6.628



164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

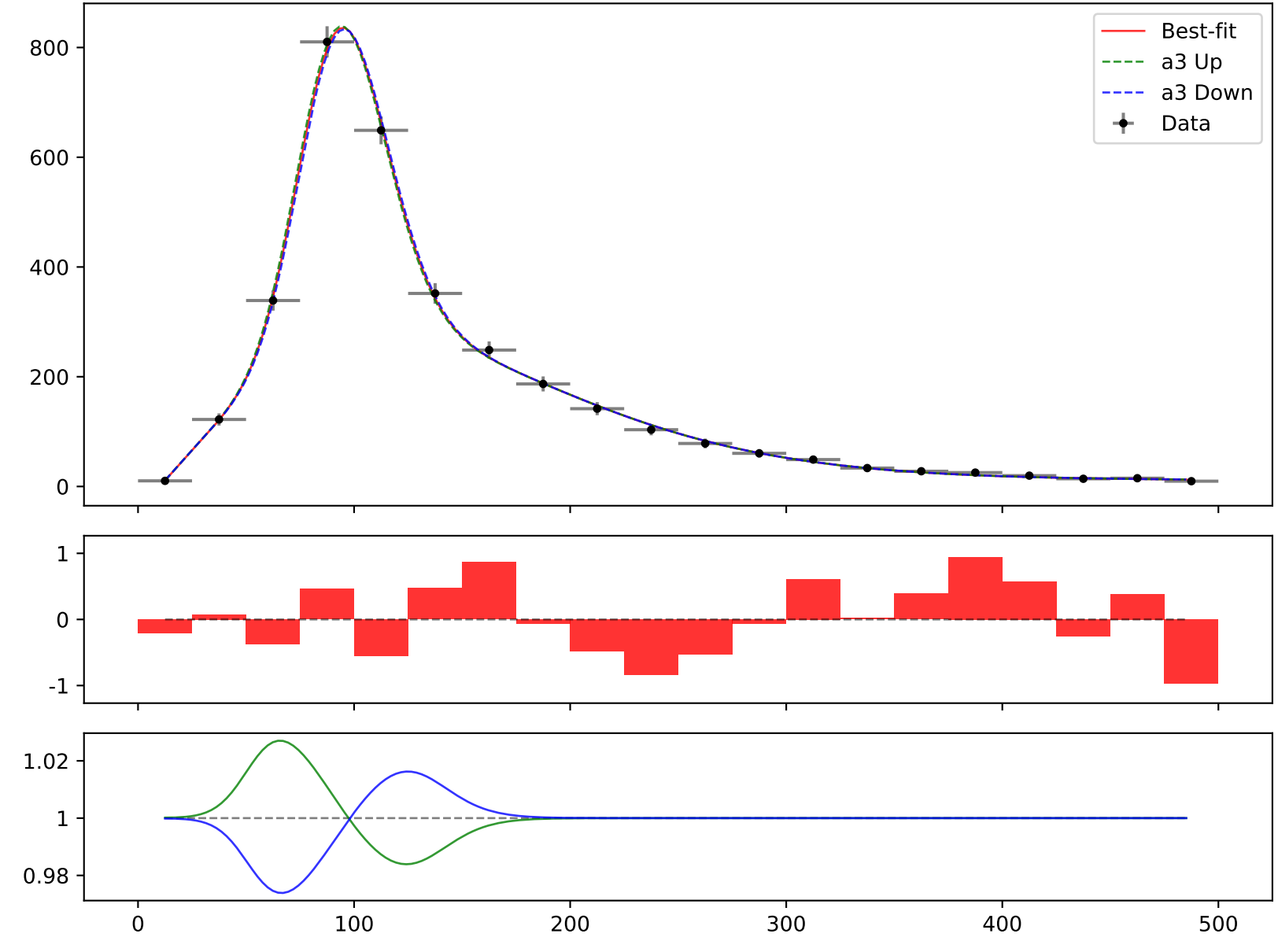
$a1 = -4.6423^{+0.043(0.926\%)}_{-0.043(0.926\%)}$, $a2 = -4.70026^{+0.15(3.19\%)}_{-0.15(3.19\%)}$,

$a3 = -0.718113^{+0.00573(0.798\%)}_{-0.00573(0.798\%)}$, $a4 = 0.0661984^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}$,

$a5 = 5.05312^{+0.158(3.13\%)}_{-0.158(3.13\%)}$, $a6 = 7.60955^{+0.679(8.92\%)}_{-0.679(8.92\%)}$

Candidate #37

χ^2/NDF = 5.819/14, p-value = 0.9708, RMSE = 6.628



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

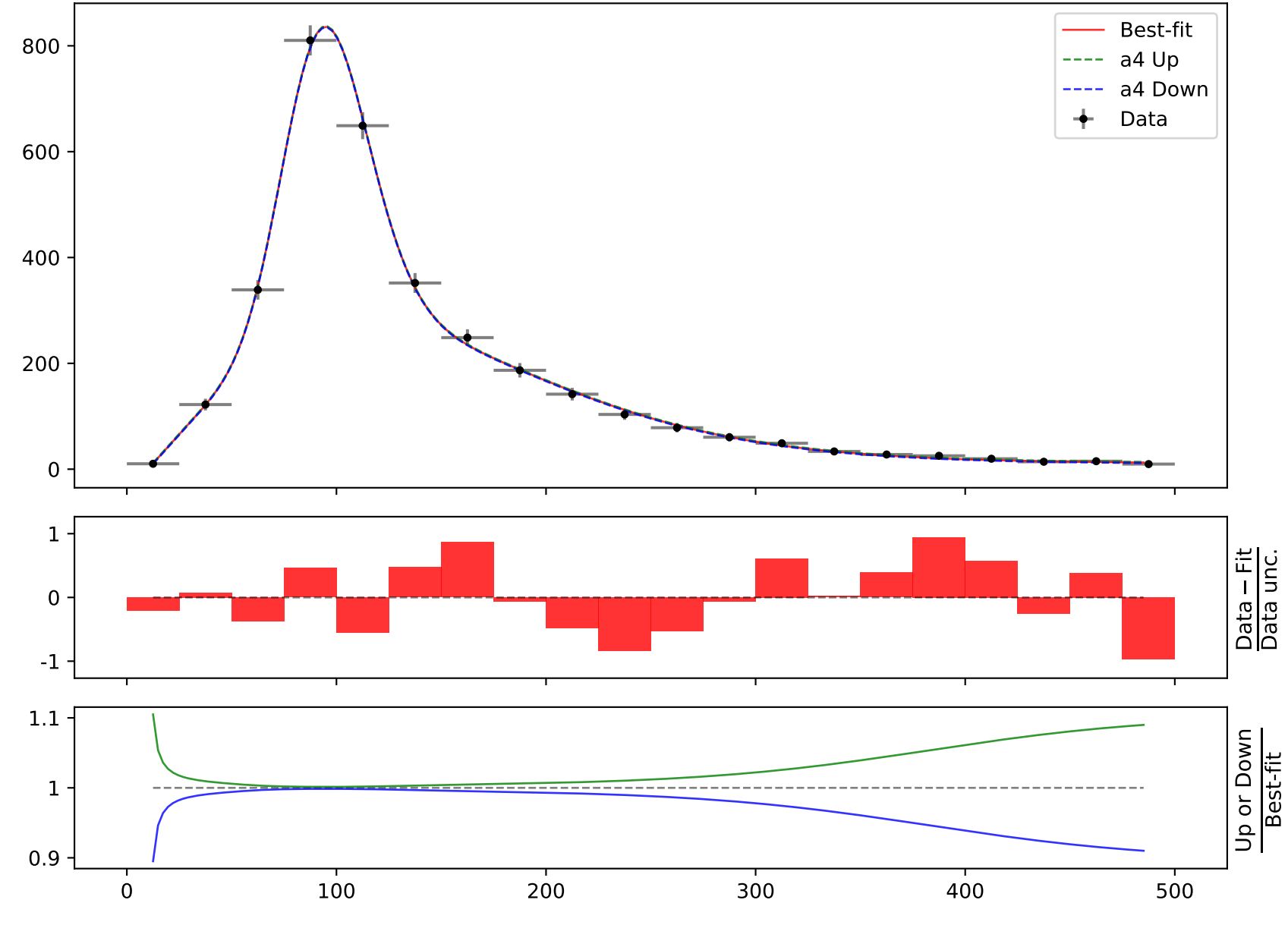
$a1 = -4.6423^{+0.043(0.926\%)}_{-0.043(0.926\%)}$, $a2 = -4.70026^{+0.15(3.19\%)}_{-0.15(3.19\%)}$,

$a3 = -0.718113^{+0.00573(0.798\%)}_{-0.00573(0.798\%)}$, $\mathbf{a4 = 0.0661984^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}}$,

$a5 = 5.05312^{+0.158(3.13\%)}_{-0.158(3.13\%)}$, $a6 = 7.60955^{+0.679(8.92\%)}_{-0.679(8.92\%)}$

Candidate #37

χ^2/NDF = 5.819/14, p-value = 0.9708, RMSE = 6.628



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

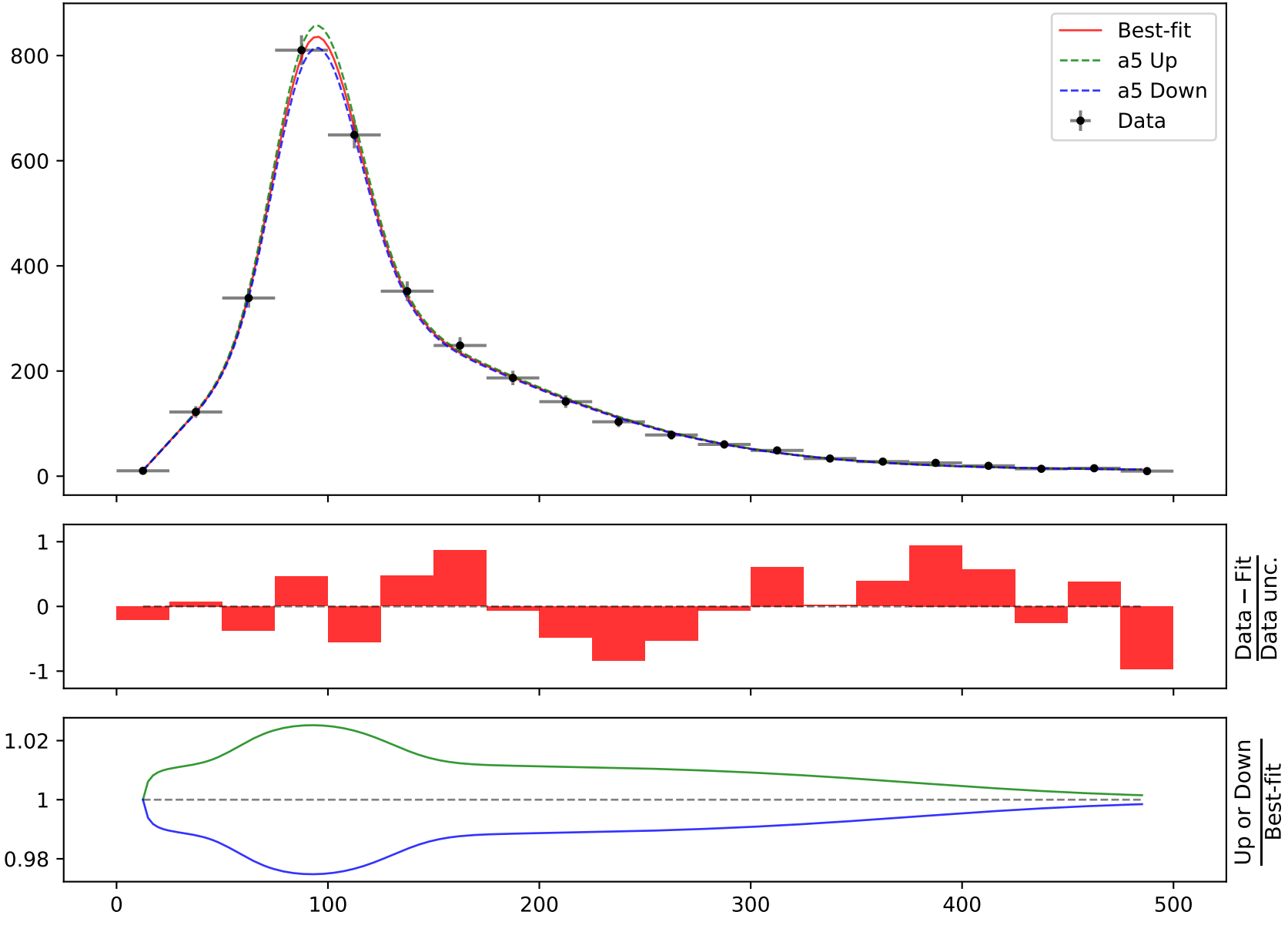
$a1 = -4.6423^{+0.043(0.926\%)}_{-0.043(0.926\%)}$, $a2 = -4.70026^{+0.15(3.19\%)}_{-0.15(3.19\%)}$,

$a3 = -0.718113^{+0.00573(0.798\%)}_{-0.00573(0.798\%)}$, $a4 = 0.0661984^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}$,

$\mathbf{a5 = 5.05312^{+0.158(3.13\%)}_{-0.158(3.13\%)}}$, $a6 = 7.60955^{+0.679(8.92\%)}_{-0.679(8.92\%)}$

Candidate #37

χ^2/NDF = 5.819/14, p-value = 0.9708, RMSE = 6.628



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

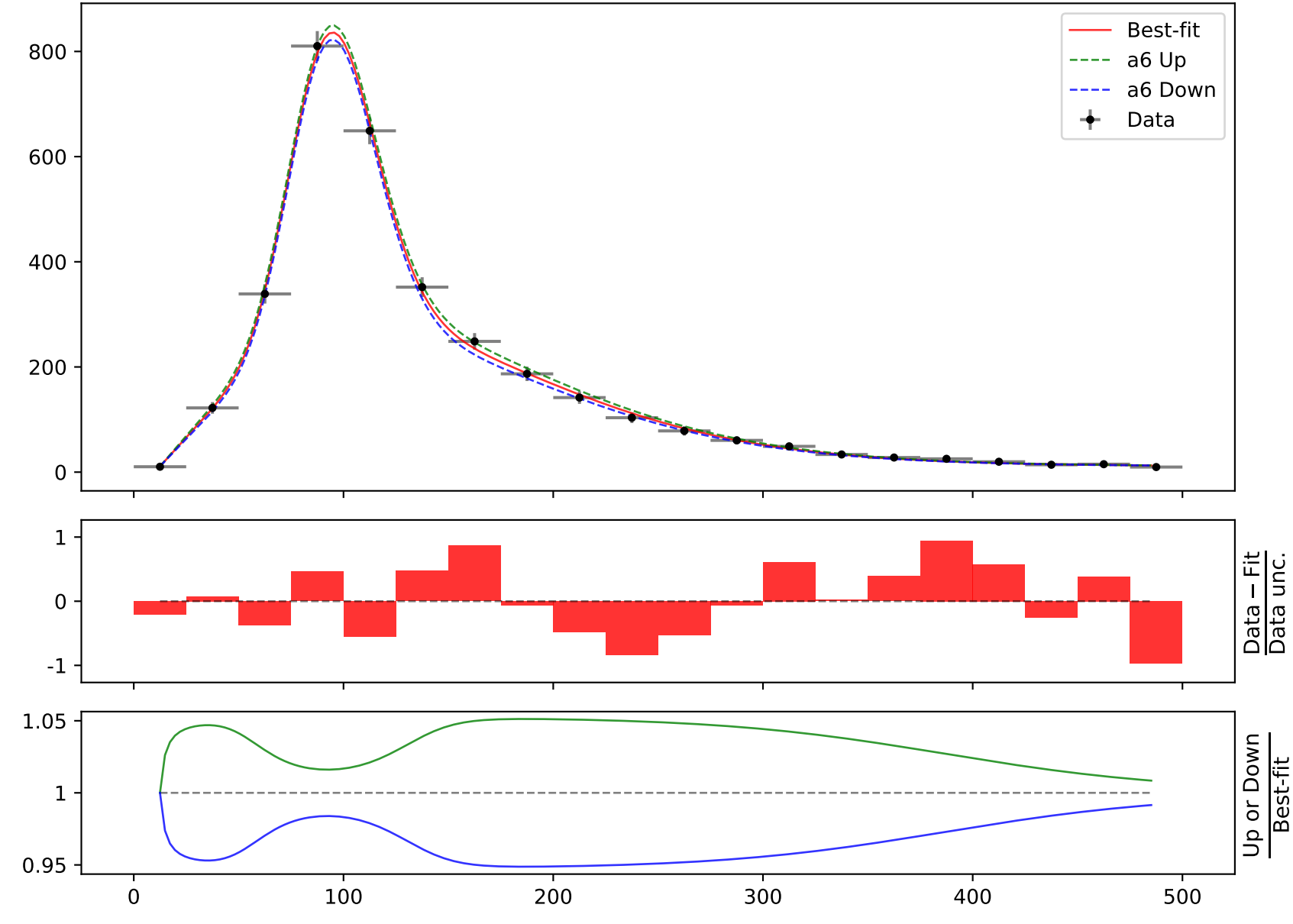
$a1 = -4.6423^{+0.043(0.926\%)}_{-0.043(0.926\%)}$, $a2 = -4.70026^{+0.15(3.19\%)}_{-0.15(3.19\%)}$,

$a3 = -0.718113^{+0.00573(0.798\%)}_{-0.00573(0.798\%)}$, $a4 = 0.0661984^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}$,

$a5 = 5.05312^{+0.158(3.13\%)}_{-0.158(3.13\%)}$, $\mathbf{a6 = 7.60955^{+0.679(8.92\%)}_{-0.679(8.92\%)}}$

Candidate #37

χ^2/NDF = 5.819/14, p-value = 0.9708, RMSE = 6.628



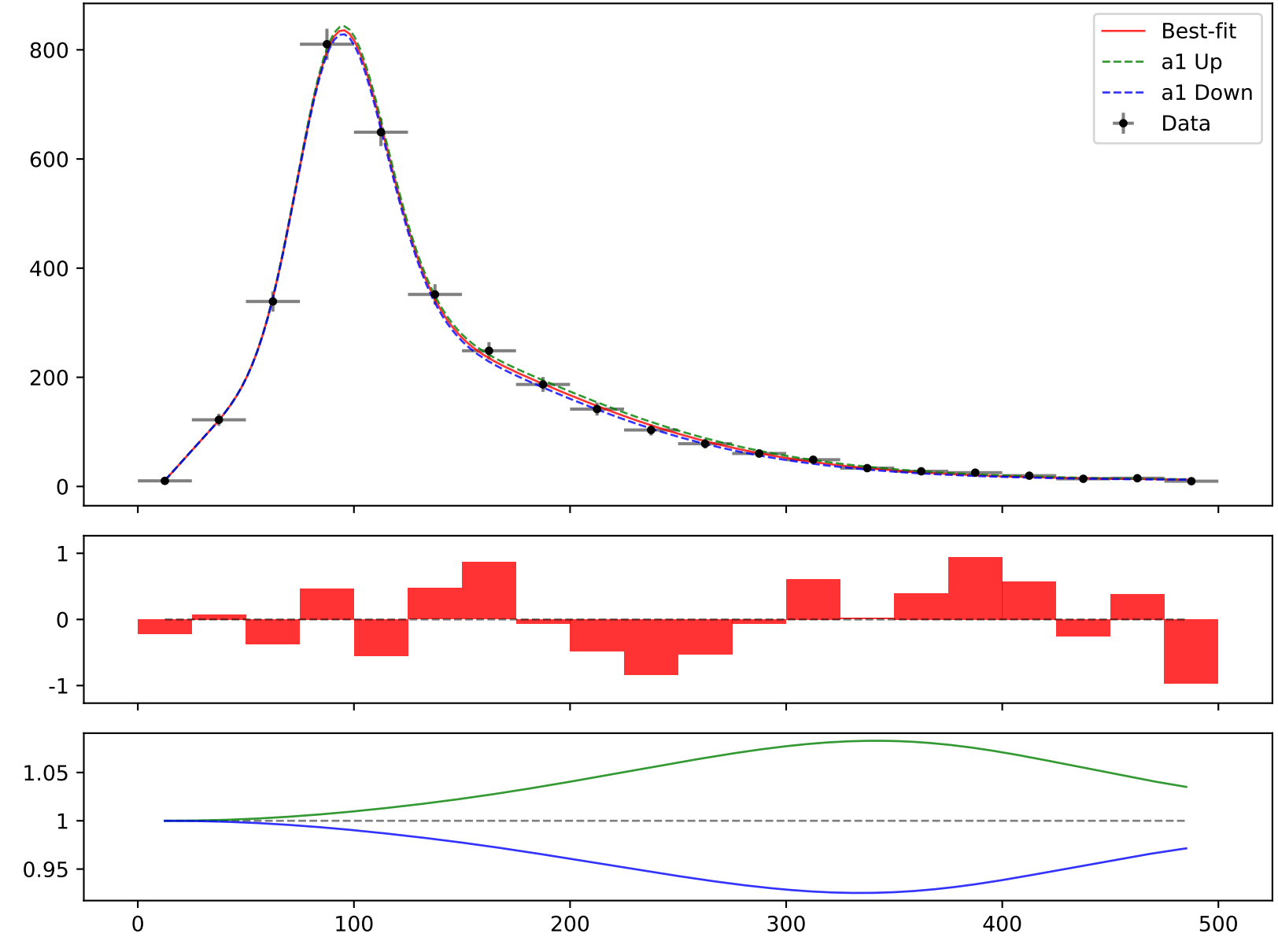
Candidate function #36

164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

a1 = $-4.66175^{+0.0419(0.899\%)}_{-0.0419(0.899\%)}$, a2 = $-4.69828^{+0.15(3.19\%)}_{-0.15(3.19\%)}$,
a3 = $-0.718501^{+0.00574(0.799\%)}_{-0.00574(0.799\%)}$, a4 = $0.0662263^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}$,
a5 = $5.07536^{+0.16(3.15\%)}_{-0.16(3.15\%)}$, a6 = $12.6624^{+0.634(5.01\%)}_{-0.634(5.01\%)}$

Candidate #36

χ^2/NDF = 5.826/14, p-value = 0.9707, RMSE = 6.635



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

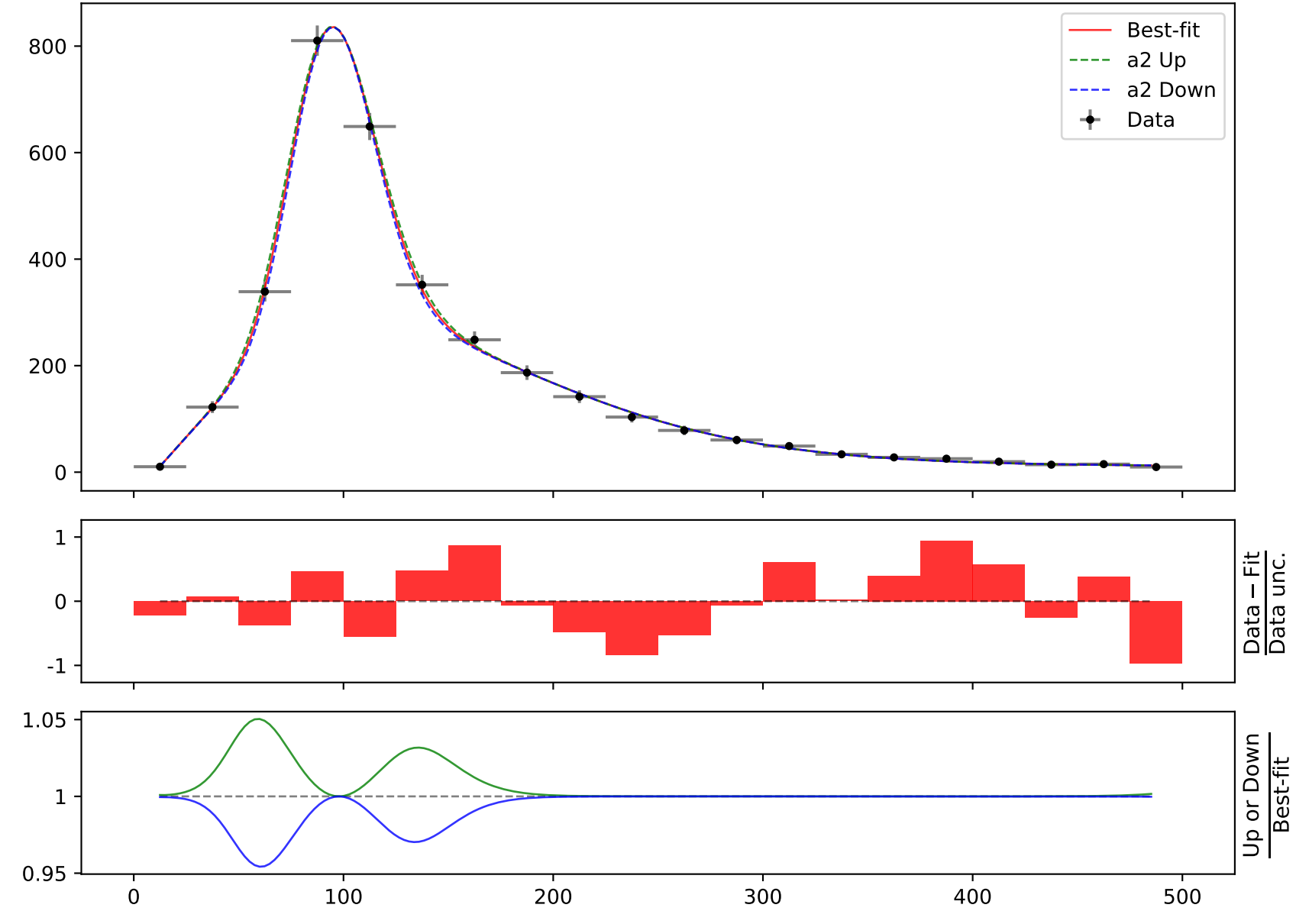
$a1 = -4.66175^{+0.0419(0.899\%)}_{-0.0419(0.899\%)}$, **$a2 = -4.69828^{+0.15(3.19\%)}_{-0.15(3.19\%)}$**,

$a3 = -0.718501^{+0.00574(0.799\%)}_{-0.00574(0.799\%)}$, $a4 = 0.0662263^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}$,

$a5 = 5.07536^{+0.16(3.15\%)}_{-0.16(3.15\%)}$, $a6 = 12.6624^{+0.634(5.01\%)}_{-0.634(5.01\%)}$

Candidate #36

χ^2/NDF = 5.826/14, p-value = 0.9707, RMSE = 6.635



164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

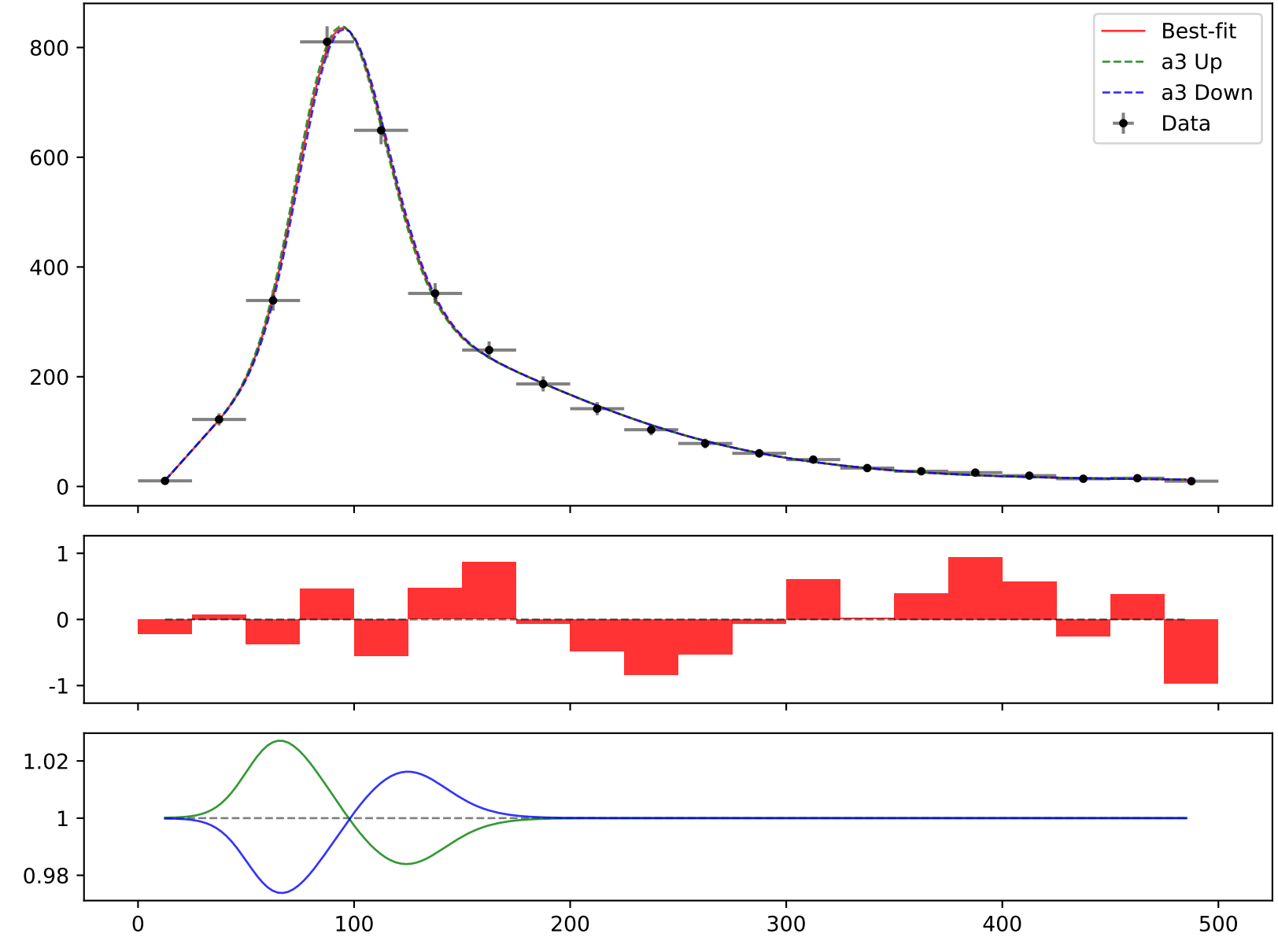
$a1 = -4.66175^{+0.0419(0.899\%)}_{-0.0419(0.899\%)}$, $a2 = -4.69828^{+0.15(3.19\%)}_{-0.15(3.19\%)}$,

$a3 = -0.718501^{+0.00574(0.799\%)}_{-0.00574(0.799\%)}$, $a4 = 0.0662263^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}$,

$a5 = 5.07536^{+0.16(3.15\%)}_{-0.16(3.15\%)}$, $a6 = 12.6624^{+0.634(5.01\%)}_{-0.634(5.01\%)}$

Candidate #36

χ^2/NDF = 5.826/14, p-value = 0.9707, RMSE = 6.635



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

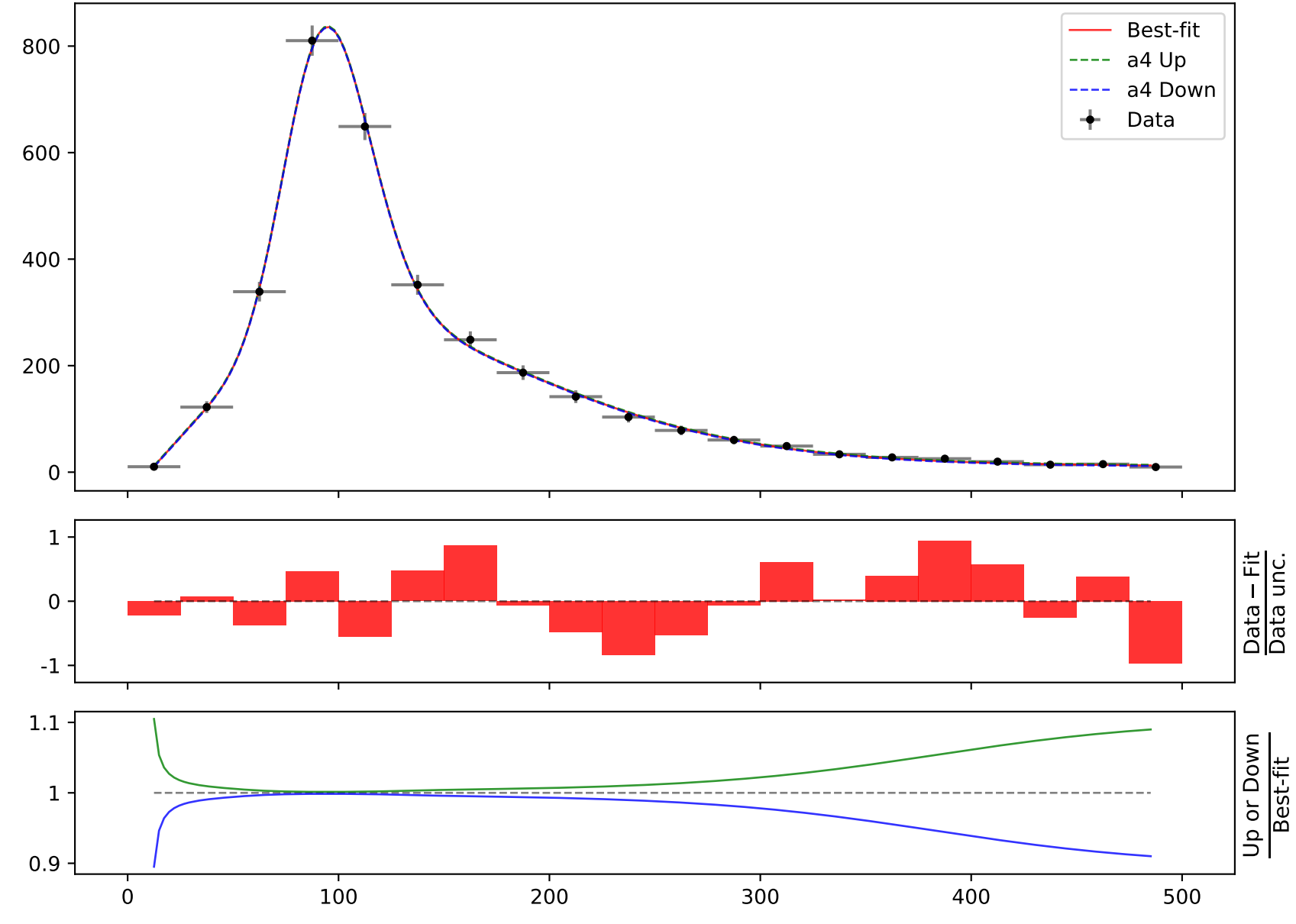
$a1 = -4.66175^{+0.0419(0.899\%)}_{-0.0419(0.899\%)}$, $a2 = -4.69828^{+0.15(3.19\%)}_{-0.15(3.19\%)}$,

$a3 = -0.718501^{+0.00574(0.799\%)}_{-0.00574(0.799\%)}$, $\mathbf{a4 = 0.0662263^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}}$,

$a5 = 5.07536^{+0.16(3.15\%)}_{-0.16(3.15\%)}$, $a6 = 12.6624^{+0.634(5.01\%)}_{-0.634(5.01\%)}$

Candidate #36

χ^2/NDF = 5.826/14, p-value = 0.9707, RMSE = 6.635



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

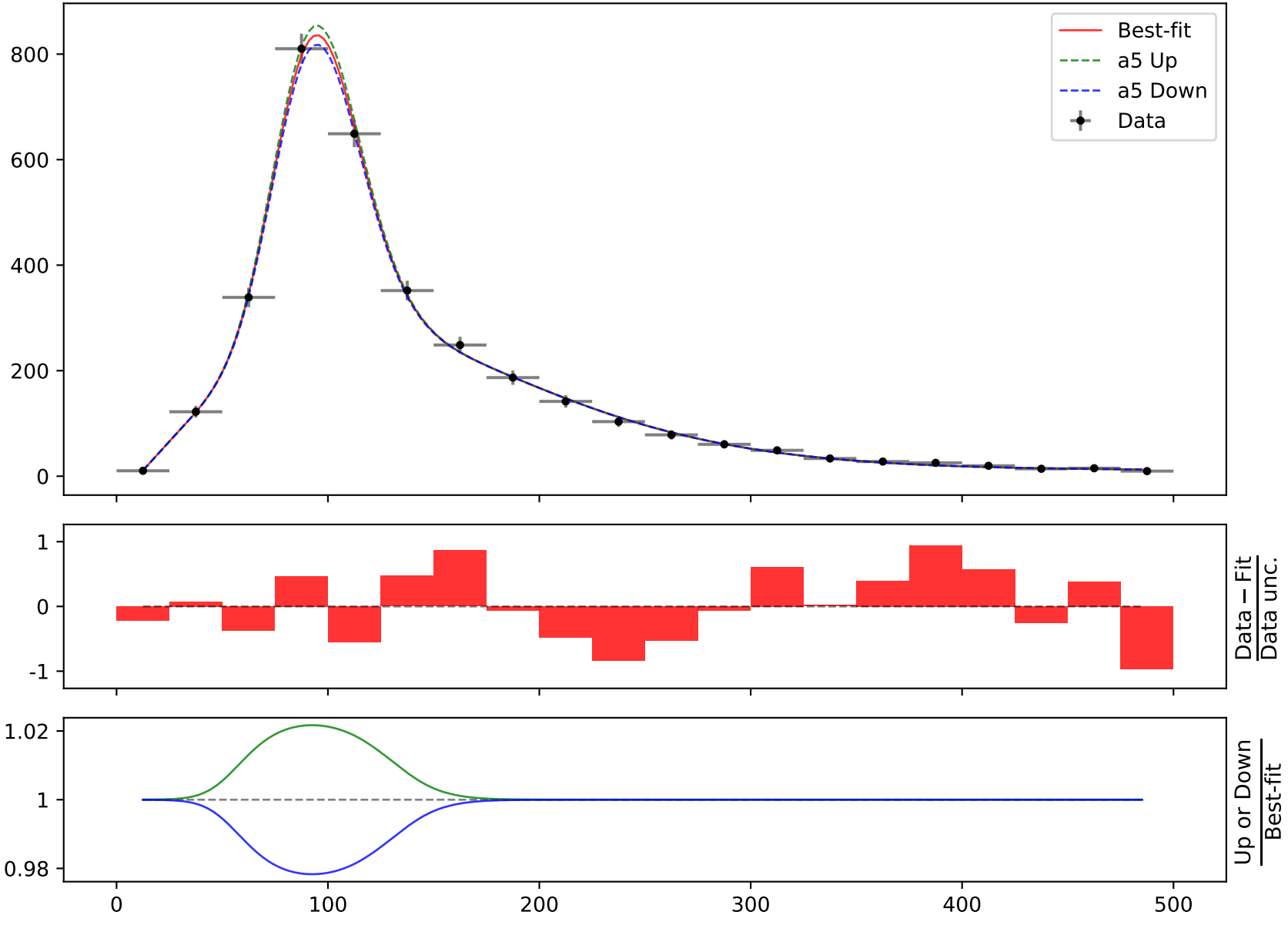
$a1 = -4.66175^{+0.0419(0.899\%)}_{-0.0419(0.899\%)}$, $a2 = -4.69828^{+0.15(3.19\%)}_{-0.15(3.19\%)}$,

$a3 = -0.718501^{+0.00574(0.799\%)}_{-0.00574(0.799\%)}$, $a4 = 0.0662263^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}$,

$a5 = 5.07536^{+0.16(3.15\%)}_{-0.16(3.15\%)}$, $a6 = 12.6624^{+0.634(5.01\%)}_{-0.634(5.01\%)}$

Candidate #36

χ^2/NDF = 5.826/14, p-value = 0.9707, RMSE = 6.635



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 4*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

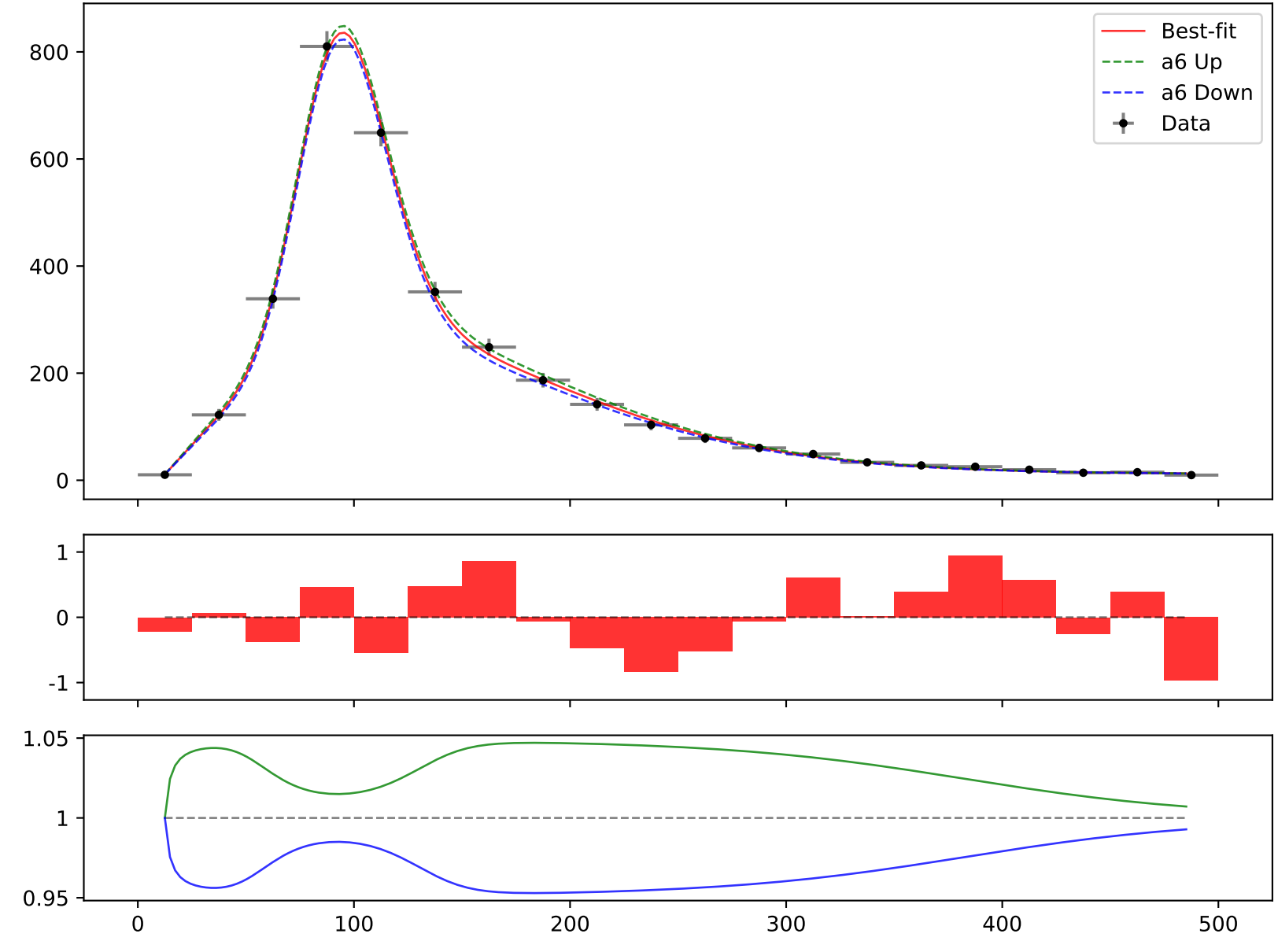
$a1 = -4.66175^{+0.0419(0.899\%)}_{-0.0419(0.899\%)}$, $a2 = -4.69828^{+0.15(3.19\%)}_{-0.15(3.19\%)}$,

$a3 = -0.718501^{+0.00574(0.799\%)}_{-0.00574(0.799\%)}$, $a4 = 0.0662263^{+0.00695(10.5\%)}_{-0.00695(10.5\%)}$,

$a5 = 5.07536^{+0.16(3.15\%)}_{-0.16(3.15\%)}$, $\mathbf{a6 = 12.6624^{+0.634(5.01\%)}_{-0.634(5.01\%)}}$

Candidate #36

χ^2/NDF = 5.826/14, p-value = 0.9707, RMSE = 6.635



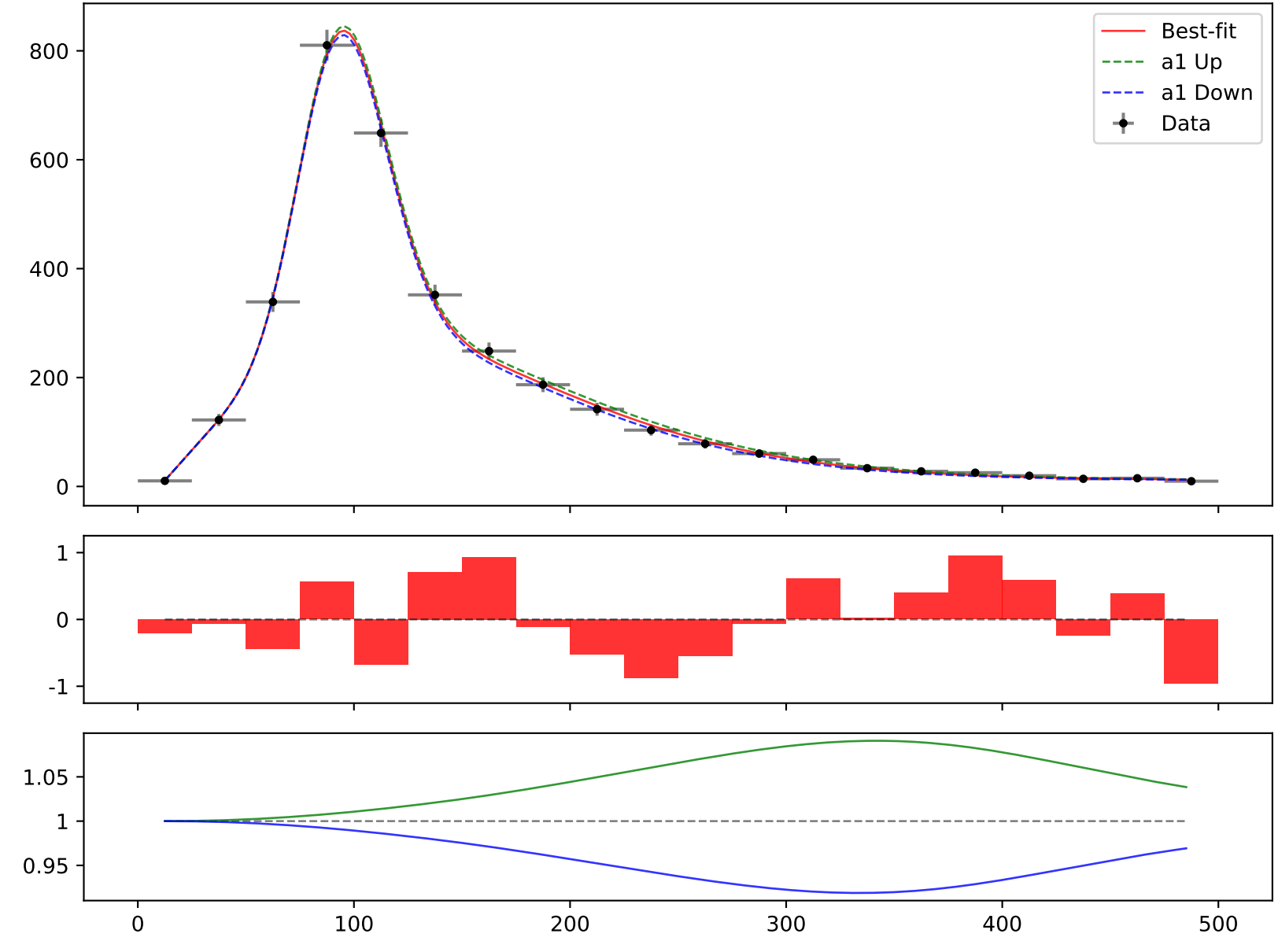
Candidate function #35

164.796*(a4 + (a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

a1 = $-4.64537^{+0.0459(0.988\%)}_{-0.0459(0.988\%)}$, a2 = $-4.5576^{+0.162(3.55\%)}_{-0.162(3.55\%)}$,
a3 = $-0.721054^{+0.00617(0.856\%)}_{-0.00617(0.856\%)}$, a4 = $0.0661102^{+0.00744(11.3\%)}_{-0.00744(11.3\%)}$,
a5 = $5.06177^{+0.17(3.36\%)}_{-0.17(3.36\%)}$, a6 = $7.69868^{+0.721(9.37\%)}_{-0.721(9.37\%)}$

Candidate #35

χ^2/NDF = 6.664/14, p-value = 0.9469, RMSE = 7.814



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

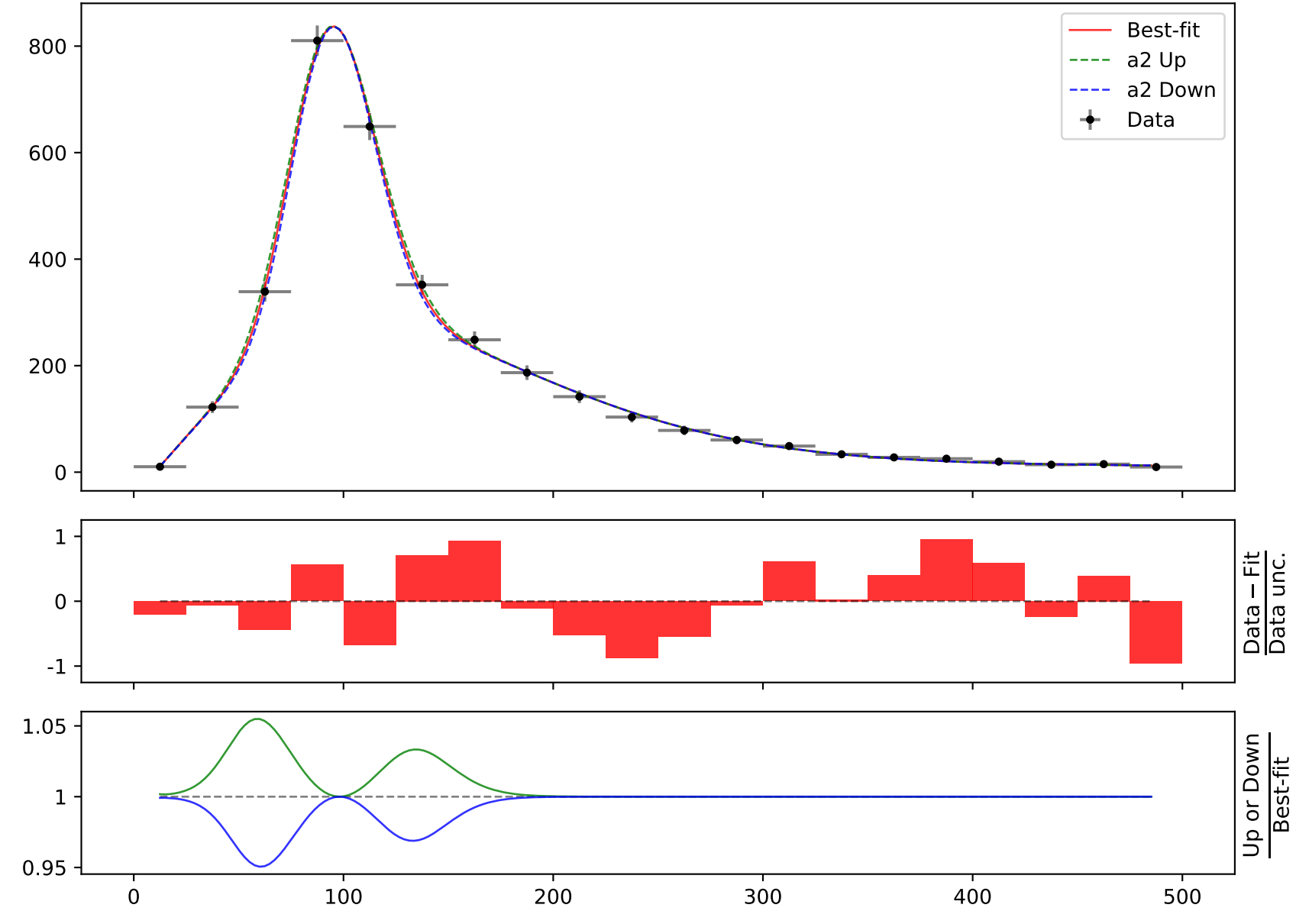
$a1 = -4.64537^{+0.0459(0.988\%)}_{-0.0459(0.988\%)}$, **$a2 = -4.5576^{+0.162(3.55\%)}_{-0.162(3.55\%)}$**,

$a3 = -0.721054^{+0.00617(0.856\%)}_{-0.00617(0.856\%)}$, $a4 = 0.0661102^{+0.00744(11.3\%)}_{-0.00744(11.3\%)}$,

$a5 = 5.06177^{+0.17(3.36\%)}_{-0.17(3.36\%)}$, $a6 = 7.69868^{+0.721(9.37\%)}_{-0.721(9.37\%)}$

Candidate #35

χ^2/NDF = 6.664/14, p-value = 0.9469, RMSE = 7.814



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

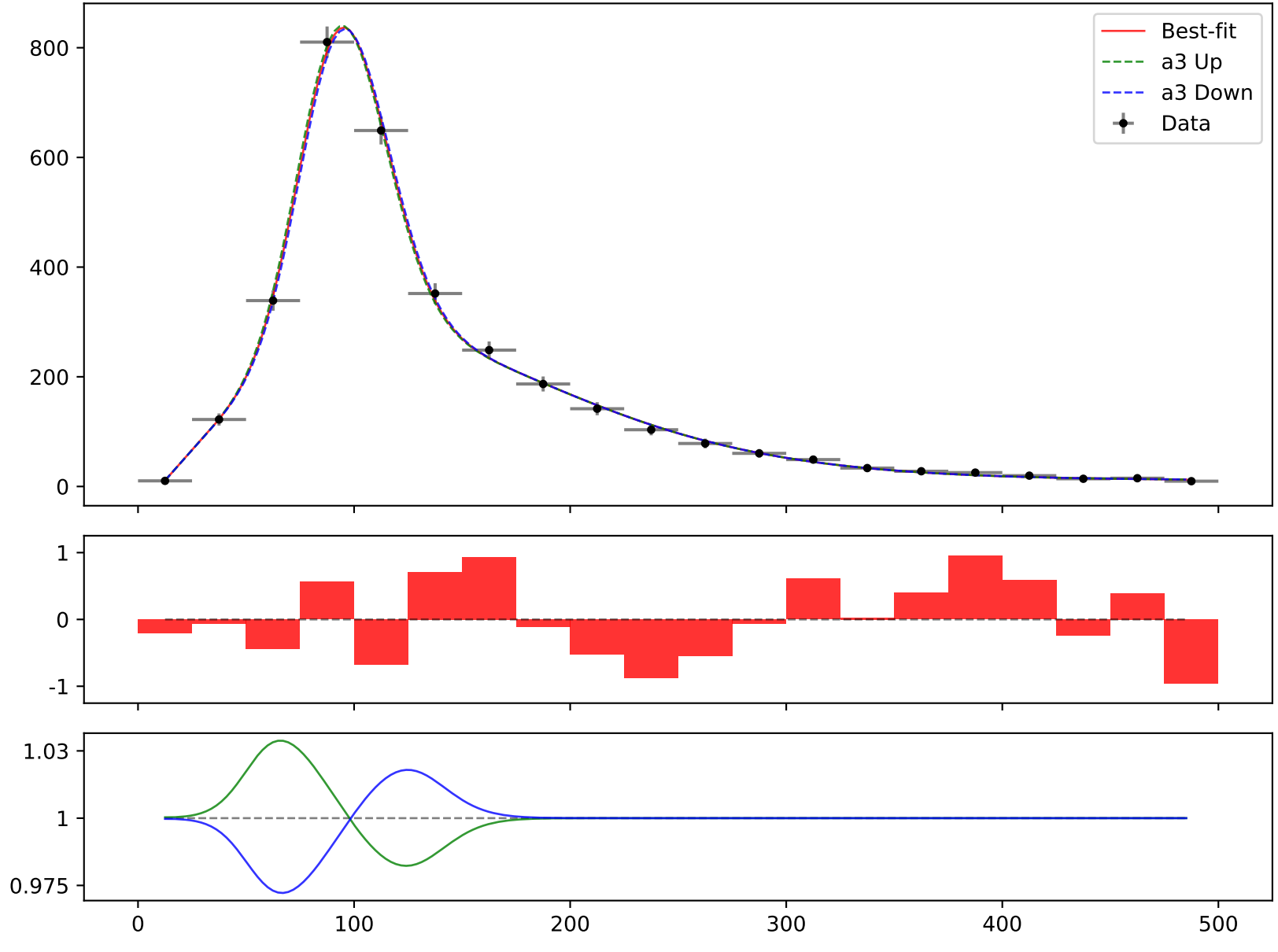
$a1 = -4.64537^{+0.0459(0.988\%)}_{-0.0459(0.988\%)}$, $a2 = -4.5576^{+0.162(3.55\%)}_{-0.162(3.55\%)}$,

$a3 = -0.721054^{+0.00617(0.856\%)}_{-0.00617(0.856\%)}$, $a4 = 0.0661102^{+0.00744(11.3\%)}_{-0.00744(11.3\%)}$,

$a5 = 5.06177^{+0.17(3.36\%)}_{-0.17(3.36\%)}$, $a6 = 7.69868^{+0.721(9.37\%)}_{-0.721(9.37\%)}$

Candidate #35

χ^2/NDF = 6.664/14, p-value = 0.9469, RMSE = 7.814



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

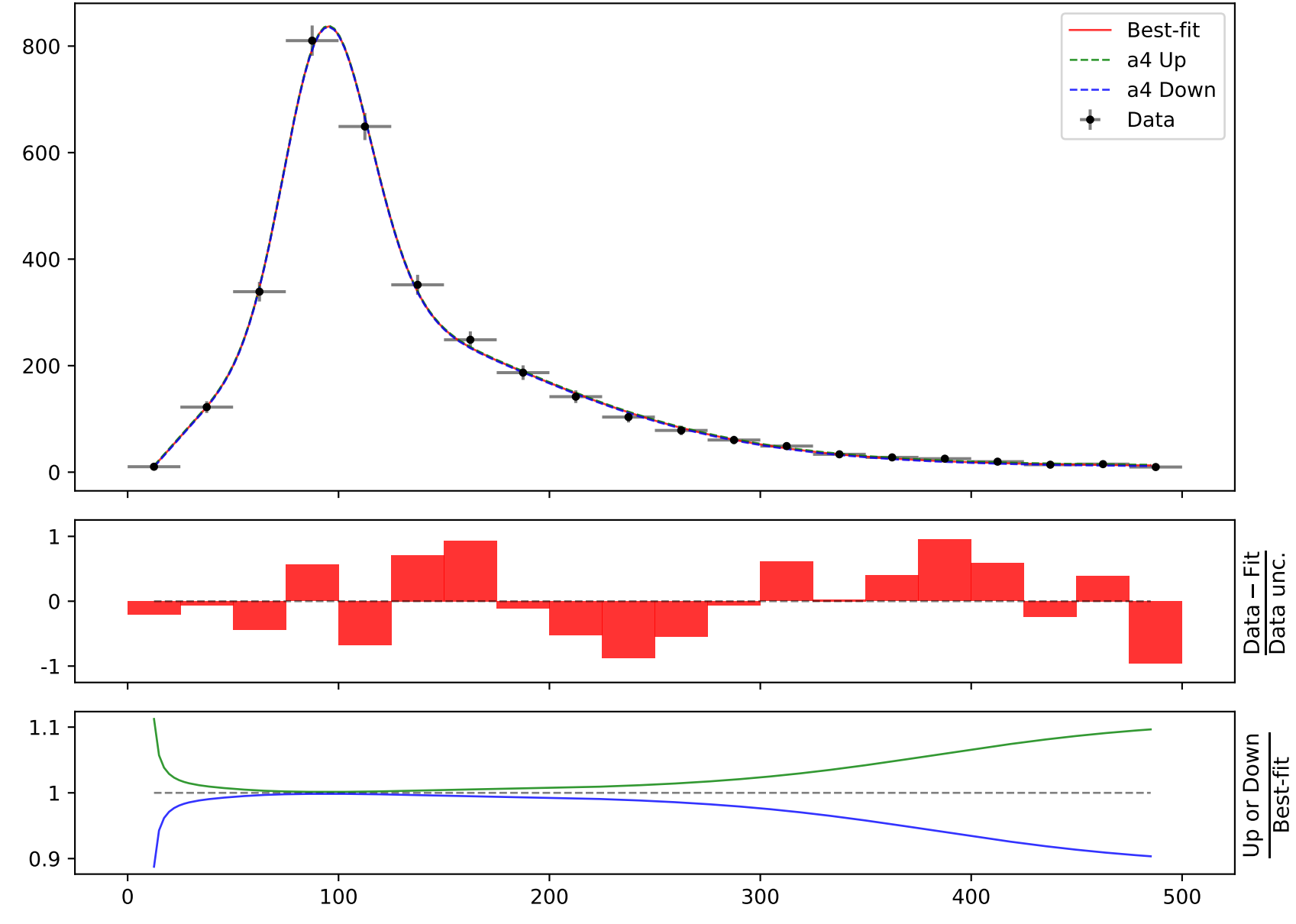
$a1 = -4.64537^{+0.0459(0.988\%)}_{-0.0459(0.988\%)}$, $a2 = -4.5576^{+0.162(3.55\%)}_{-0.162(3.55\%)}$,

$a3 = -0.721054^{+0.00617(0.856\%)}_{-0.00617(0.856\%)}$, $\mathbf{a4 = 0.0661102^{+0.00744(11.3\%)}_{-0.00744(11.3\%)}}$,

$a5 = 5.06177^{+0.17(3.36\%)}_{-0.17(3.36\%)}$, $a6 = 7.69868^{+0.721(9.37\%)}_{-0.721(9.37\%)}$

Candidate #35

χ^2/NDF = 6.664/14, p-value = 0.9469, RMSE = 7.814



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

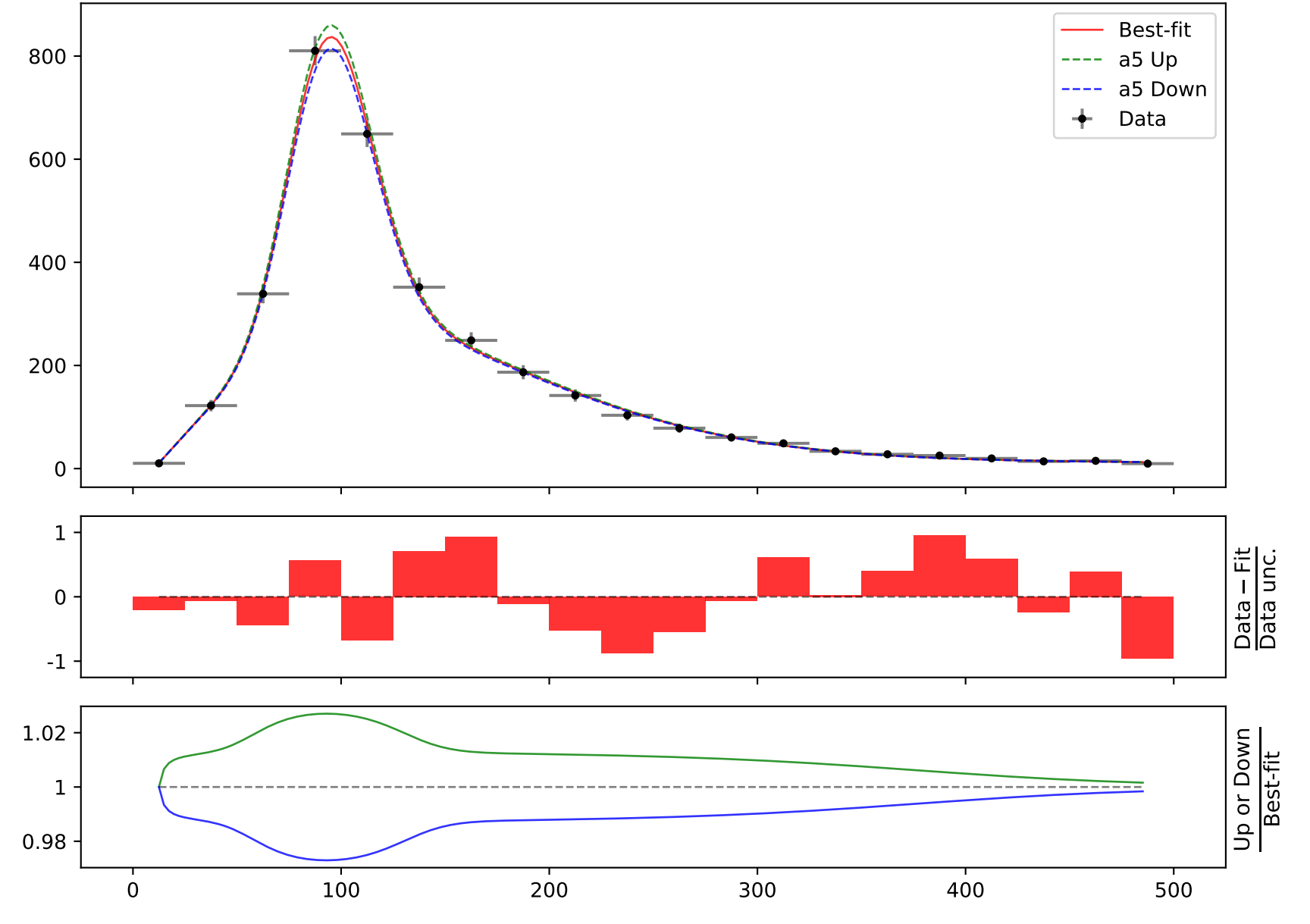
$a1 = -4.64537^{+0.0459(0.988\%)}_{-0.0459(0.988\%)}$, $a2 = -4.5576^{+0.162(3.55\%)}_{-0.162(3.55\%)}$,

$a3 = -0.721054^{+0.00617(0.856\%)}_{-0.00617(0.856\%)}$, $a4 = 0.0661102^{+0.00744(11.3\%)}_{-0.00744(11.3\%)}$,

$\mathbf{a5 = 5.06177^{+0.17(3.36\%)}_{-0.17(3.36\%)}}$, $a6 = 7.69868^{+0.721(9.37\%)}_{-0.721(9.37\%)}$

Candidate #35

χ^2/NDF = 6.664/14, p-value = 0.9469, RMSE = 7.814



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

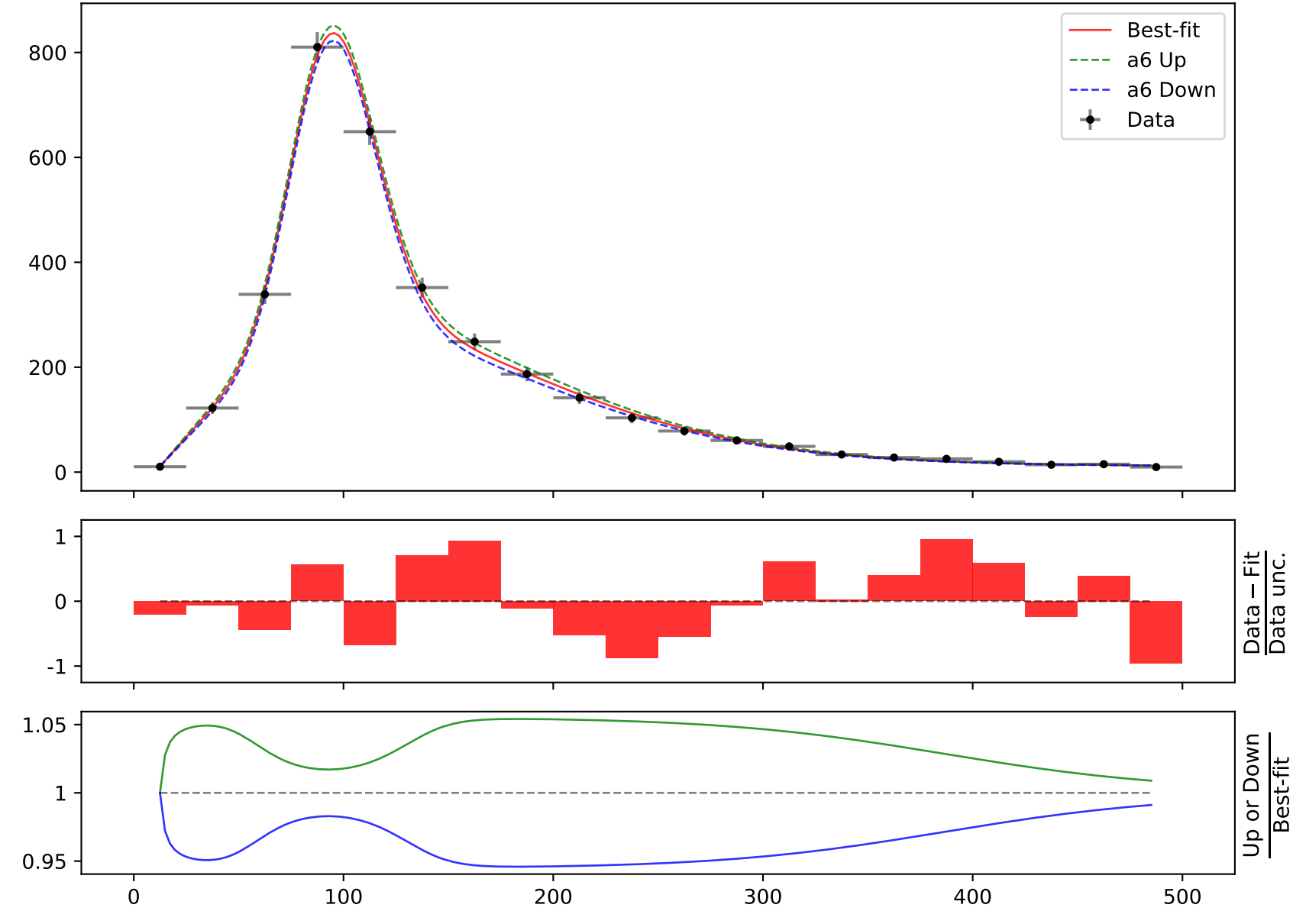
$a1 = -4.64537^{+0.0459(0.988\%)}_{-0.0459(0.988\%)}$, $a2 = -4.5576^{+0.162(3.55\%)}_{-0.162(3.55\%)}$,

$a3 = -0.721054^{+0.00617(0.856\%)}_{-0.00617(0.856\%)}$, $a4 = 0.0661102^{+0.00744(11.3\%)}_{-0.00744(11.3\%)}$,

$a5 = 5.06177^{+0.17(3.36\%)}_{-0.17(3.36\%)}$, $\mathbf{a6 = 7.69868^{+0.721(9.37\%)}_{-0.721(9.37\%)}}$

Candidate #35

χ^2/NDF = 6.664/14, p-value = 0.9469, RMSE = 7.814



Candidate function #34

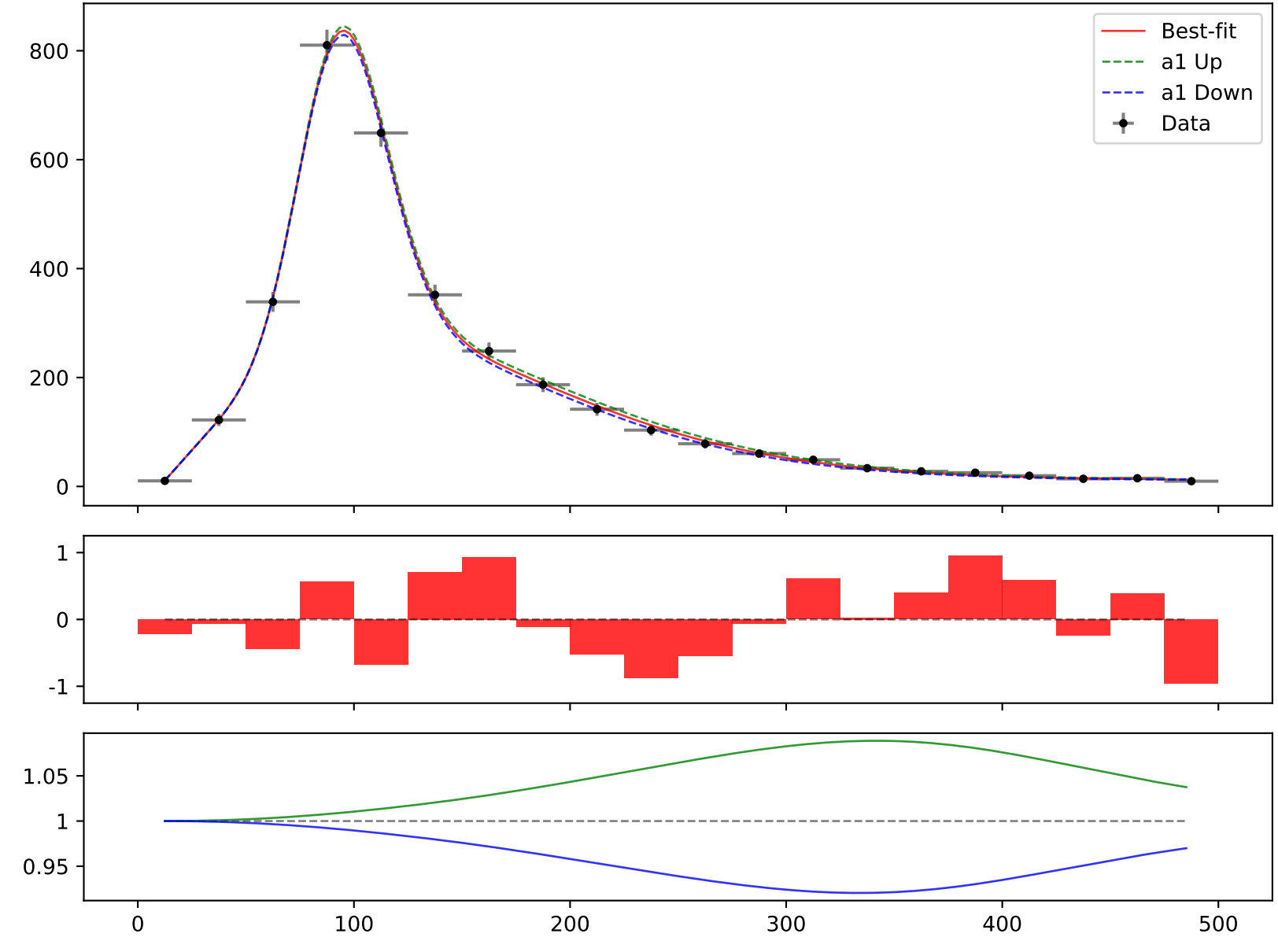
SymbolFit

164.796*(a4 + (a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

a1 = $-4.6647^{+0.0447(0.958\%)}_{-0.0447(0.958\%)}$, a2 = $-4.55592^{+0.163(3.58\%)}_{-0.163(3.58\%)}$,
a3 = $-0.721433^{+0.00619(0.858\%)}_{-0.00619(0.858\%)}$, a4 = $0.0661392^{+0.00744(11.2\%)}_{-0.00744(11.2\%)}$,
a5 = $5.0841^{+0.172(3.38\%)}_{-0.172(3.38\%)}$, a6 = $12.7605^{+0.674(5.28\%)}_{-0.674(5.28\%)}$

Candidate #34

χ^2/NDF = 6.672/14, p-value = 0.9466, RMSE = 7.82



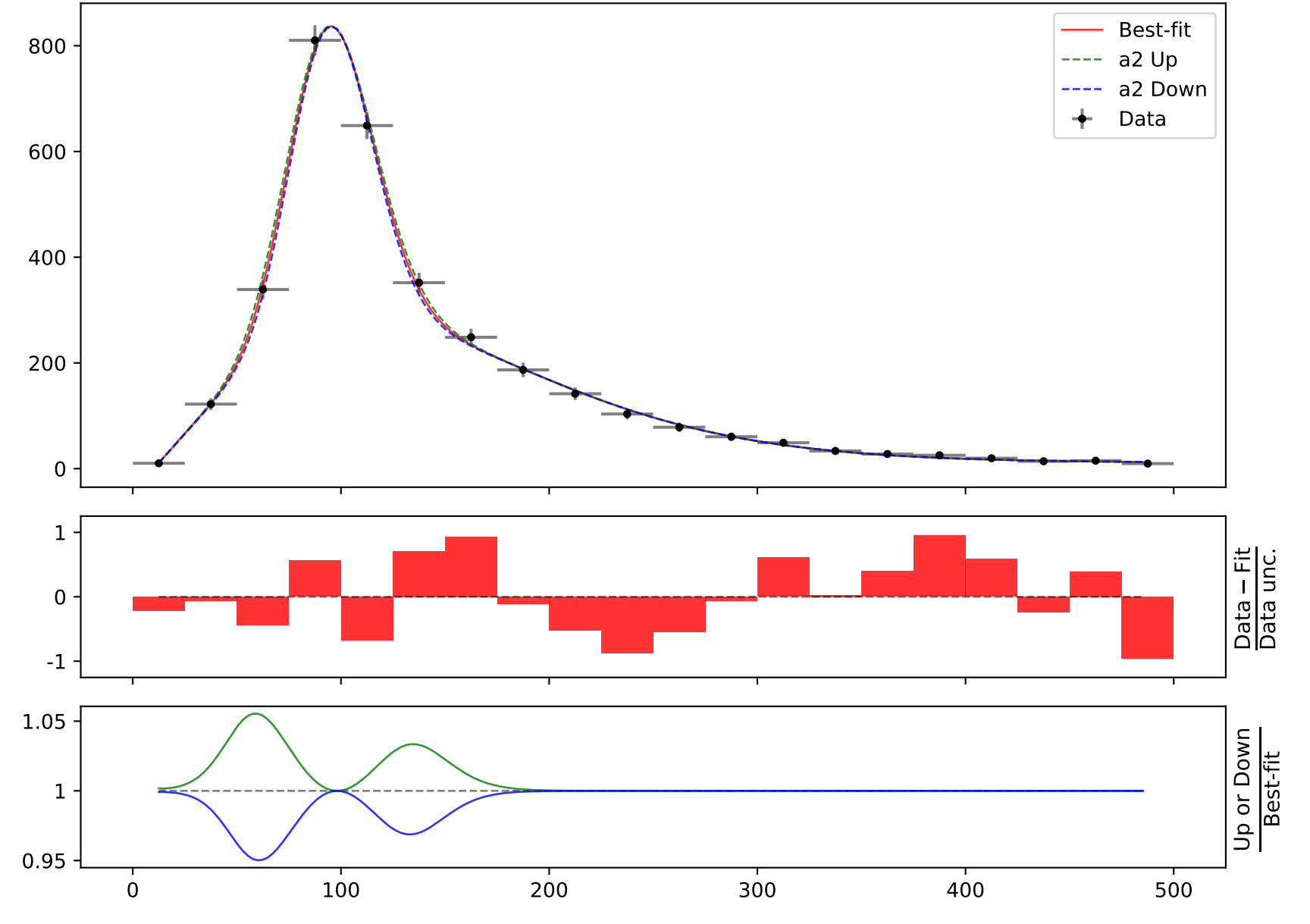
SymbolFit

164.796*(a4 + (a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.6647^{+0.0447(0.958\%)}_{-0.0447(0.958\%)}$, **$a2 = -4.55592^{+0.163(3.58\%)}_{-0.163(3.58\%)}$**,
$a3 = -0.721433^{+0.00619(0.858\%)}_{-0.00619(0.858\%)}$, $a4 = 0.0661392^{+0.00744(11.2\%)}_{-0.00744(11.2\%)}$,
$a5 = 5.0841^{+0.172(3.38\%)}_{-0.172(3.38\%)}$, $a6 = 12.7605^{+0.674(5.28\%)}_{-0.674(5.28\%)}$

Candidate #34

χ^2/NDF = 6.672/14, p-value = 0.9466, RMSE = 7.82



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

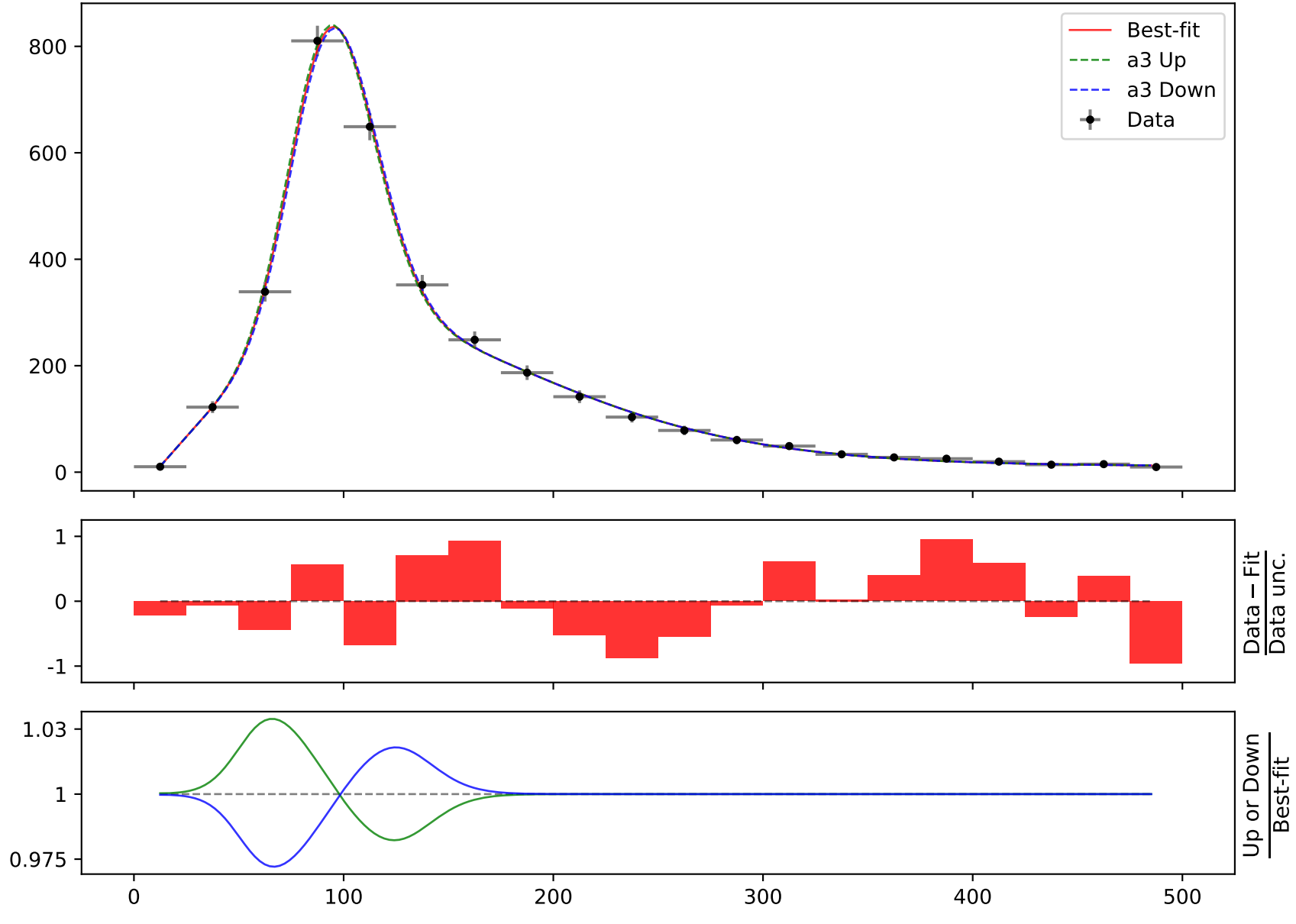
$a1 = -4.6647^{+0.0447(0.958\%)}_{-0.0447(0.958\%)}$, $a2 = -4.55592^{+0.163(3.58\%)}_{-0.163(3.58\%)}$,

$a3 = -0.721433^{+0.00619(0.858\%)}_{-0.00619(0.858\%)}$, $a4 = 0.0661392^{+0.00744(11.2\%)}_{-0.00744(11.2\%)}$,

$a5 = 5.0841^{+0.172(3.38\%)}_{-0.172(3.38\%)}$, $a6 = 12.7605^{+0.674(5.28\%)}_{-0.674(5.28\%)}$

Candidate #34

χ^2/NDF = 6.672/14, p-value = 0.9466, RMSE = 7.82



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

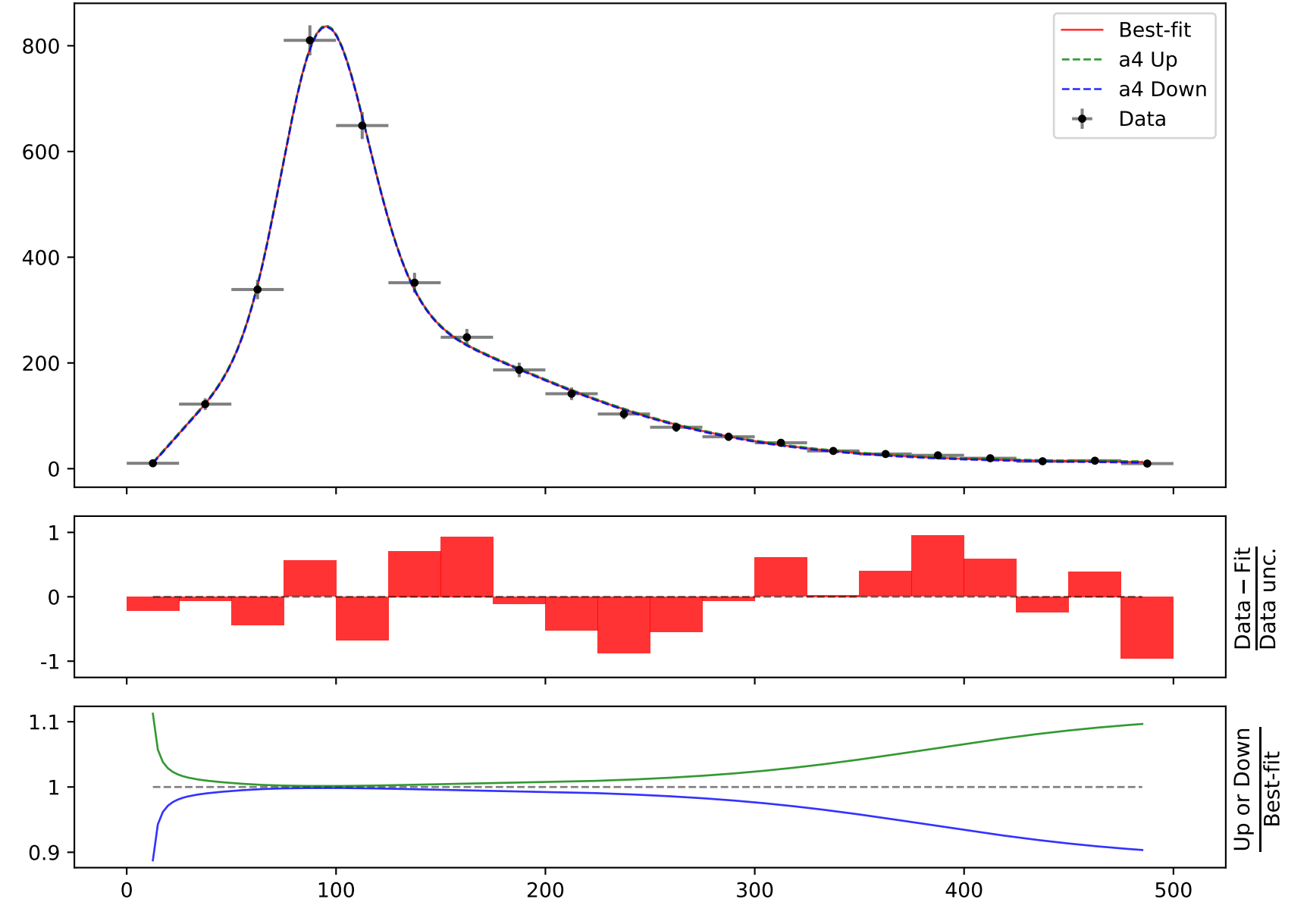
$a1 = -4.6647^{+0.0447(0.958\%)}_{-0.0447(0.958\%)}$, $a2 = -4.55592^{+0.163(3.58\%)}_{-0.163(3.58\%)}$,

$a3 = -0.721433^{+0.00619(0.858\%)}_{-0.00619(0.858\%)}$, $\mathbf{a4 = 0.0661392^{+0.00744(11.2\%)}_{-0.00744(11.2\%)}}$,

$a5 = 5.0841^{+0.172(3.38\%)}_{-0.172(3.38\%)}$, $a6 = 12.7605^{+0.674(5.28\%)}_{-0.674(5.28\%)}$

Candidate #34

χ^2/NDF = 6.672/14, p-value = 0.9466, RMSE = 7.82



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

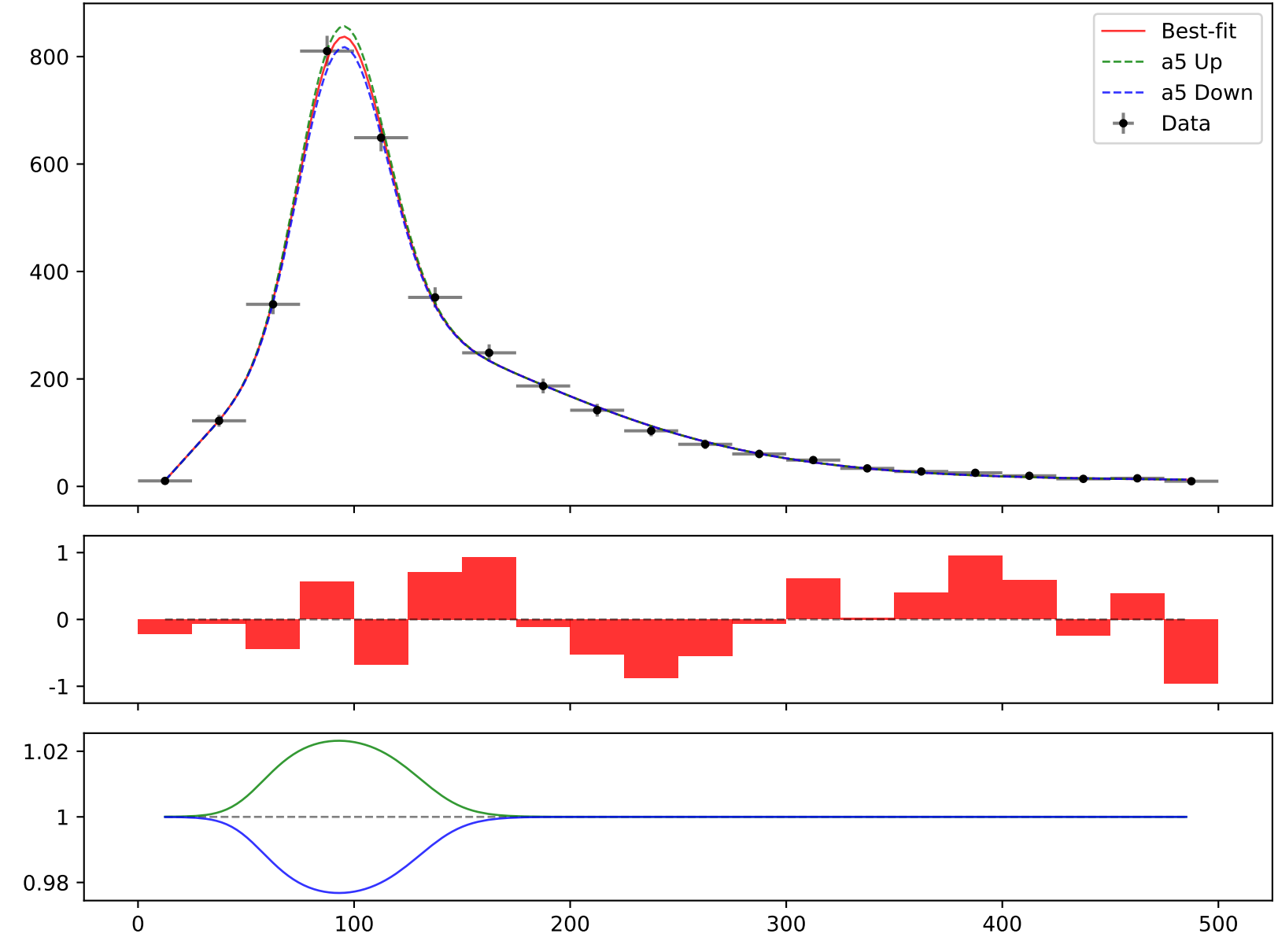
$a1 = -4.6647^{+0.0447(0.958\%)}_{-0.0447(0.958\%)}$, $a2 = -4.55592^{+0.163(3.58\%)}_{-0.163(3.58\%)}$,

$a3 = -0.721433^{+0.00619(0.858\%)}_{-0.00619(0.858\%)}$, $a4 = 0.0661392^{+0.00744(11.2\%)}_{-0.00744(11.2\%)}$,

$a5 = 5.0841^{+0.172(3.38\%)}_{-0.172(3.38\%)}$, $a6 = 12.7605^{+0.674(5.28\%)}_{-0.674(5.28\%)}$

Candidate #34

χ^2/NDF = 6.672/14, p-value = 0.9466, RMSE = 7.82



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

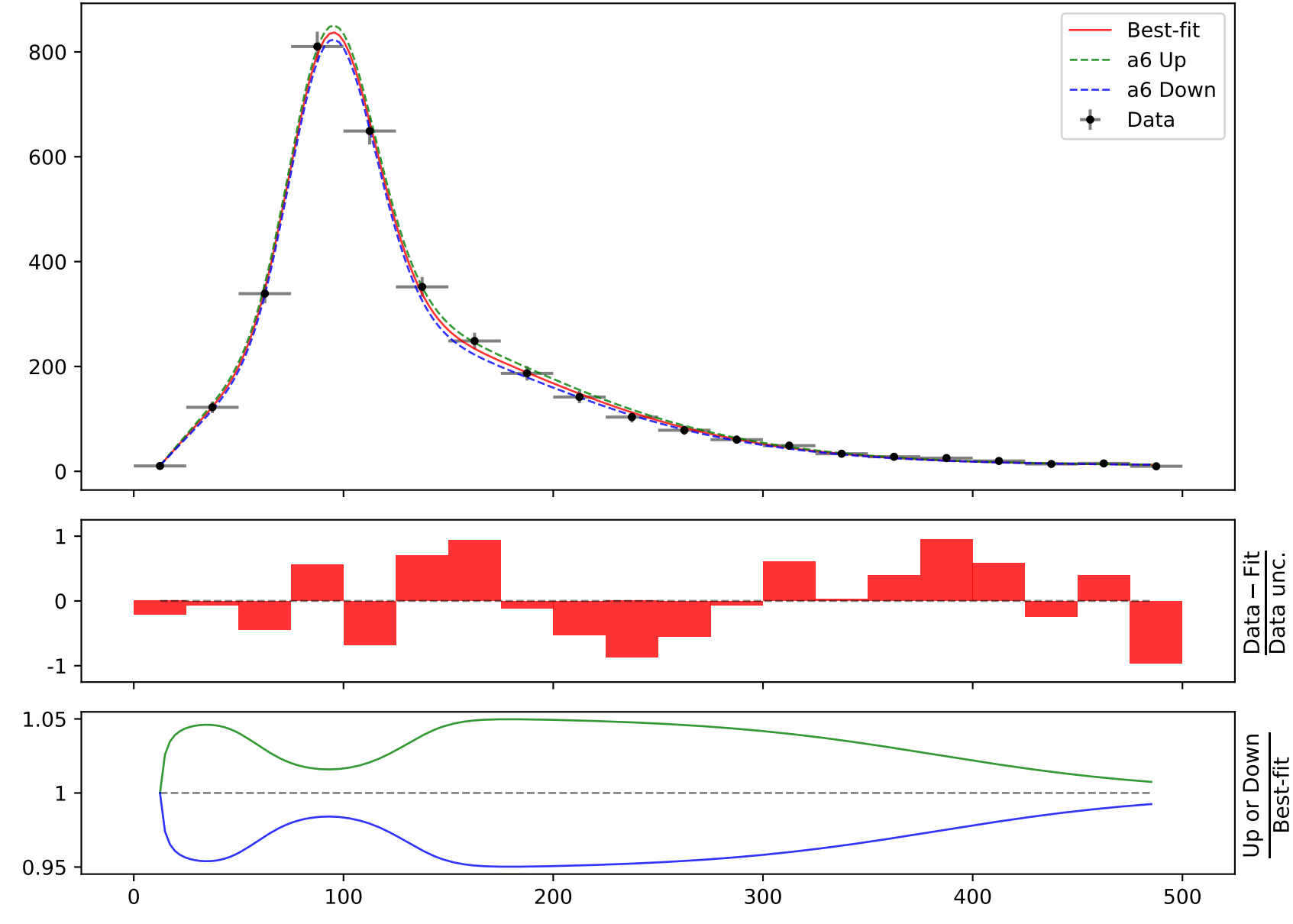
$a1 = -4.6647^{+0.0447(0.958\%)}_{-0.0447(0.958\%)}$, $a2 = -4.55592^{+0.163(3.58\%)}_{-0.163(3.58\%)}$,

$a3 = -0.721433^{+0.00619(0.858\%)}_{-0.00619(0.858\%)}$, $a4 = 0.0661392^{+0.00744(11.2\%)}_{-0.00744(11.2\%)}$,

$a5 = 5.0841^{+0.172(3.38\%)}_{-0.172(3.38\%)}$, $\mathbf{a6 = 12.7605^{+0.674(5.28\%)}_{-0.674(5.28\%)}}$

Candidate #34

χ^2/NDF = 6.672/14, p-value = 0.9466, RMSE = 7.82



Candidate function #33

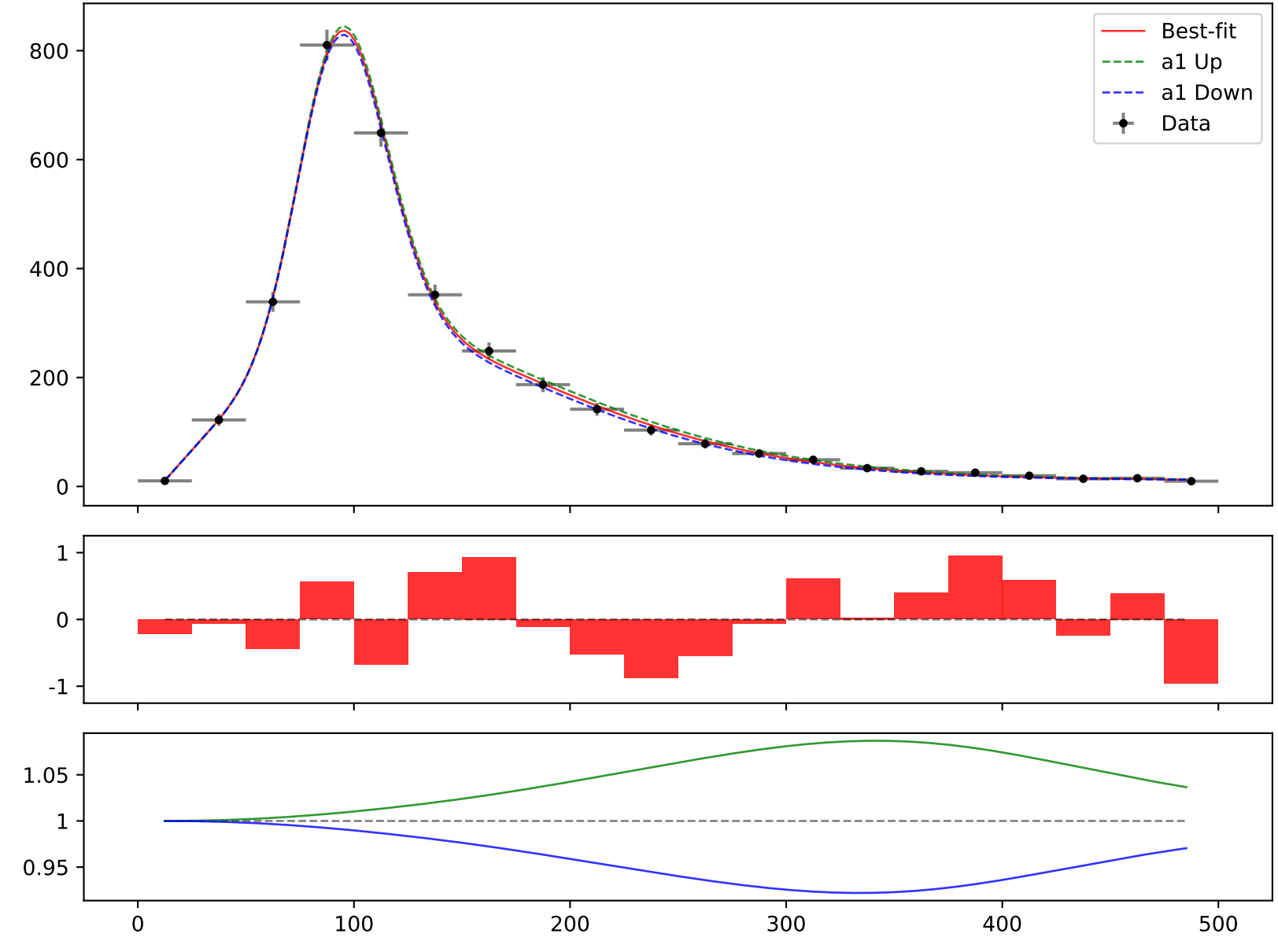
SymbolFit

164.796*(a4 + (a5*((x0 - 12.5) * 0.00210526) + a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$\mathbf{a1 = -4.63483^{+0.0442(0.954\%)}_{-0.0442(0.954\%)}}$, $a2 = -4.55823^{+0.163(3.58\%)}_{-0.163(3.58\%)}$,
$a3 = -0.720849^{+0.00617(0.856\%)}_{-0.00617(0.856\%)}$, $a4 = 0.0661267^{+0.00744(11.3\%)}_{-0.00744(11.3\%)}$,
$a5 = 5.04996^{+0.172(3.41\%)}_{-0.172(3.41\%)}$, $a6 = 7.70743^{+0.723(9.38\%)}_{-0.723(9.38\%)}$

Candidate #33

χ^2/NDF = 6.666/14, p-value = 0.9468, RMSE = 7.812



SymbolFit

164.796*(a4 + (a5*((x0 - 12.5) * 0.00210526) + a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

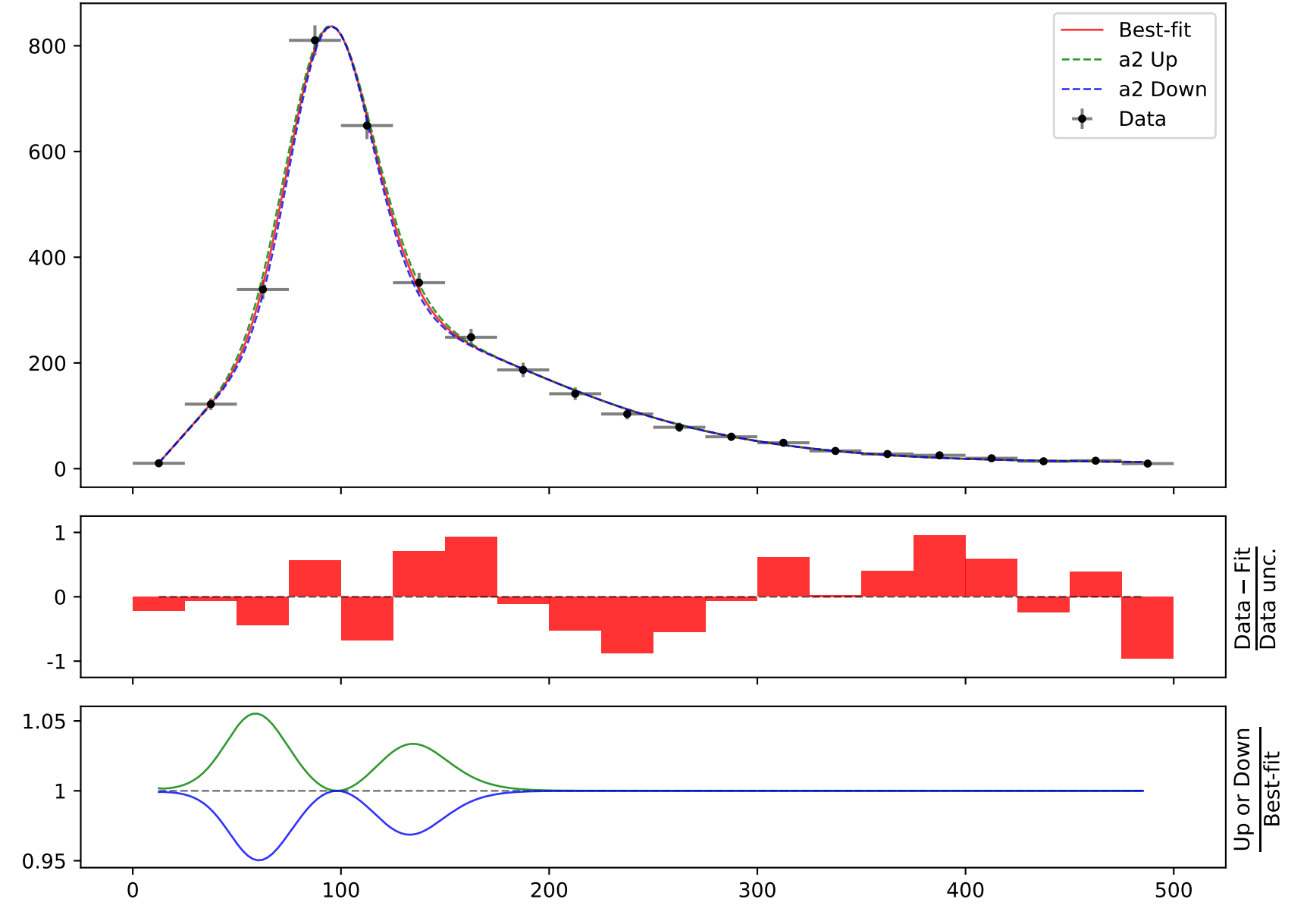
$a1 = -4.63483^{+0.0442(0.954\%)}_{-0.0442(0.954\%)}$, **$a2 = -4.55823^{+0.163(3.58\%)}_{-0.163(3.58\%)}$**,

$a3 = -0.720849^{+0.00617(0.856\%)}_{-0.00617(0.856\%)}$, $a4 = 0.0661267^{+0.00744(11.3\%)}_{-0.00744(11.3\%)}$,

$a5 = 5.04996^{+0.172(3.41\%)}_{-0.172(3.41\%)}$, $a6 = 7.70743^{+0.723(9.38\%)}_{-0.723(9.38\%)}$

Candidate #33

χ^2/NDF = 6.666/14, p-value = 0.9468, RMSE = 7.812



SymbolFit

164.796*(a4 + (a5*((x0 - 12.5) * 0.00210526) + a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

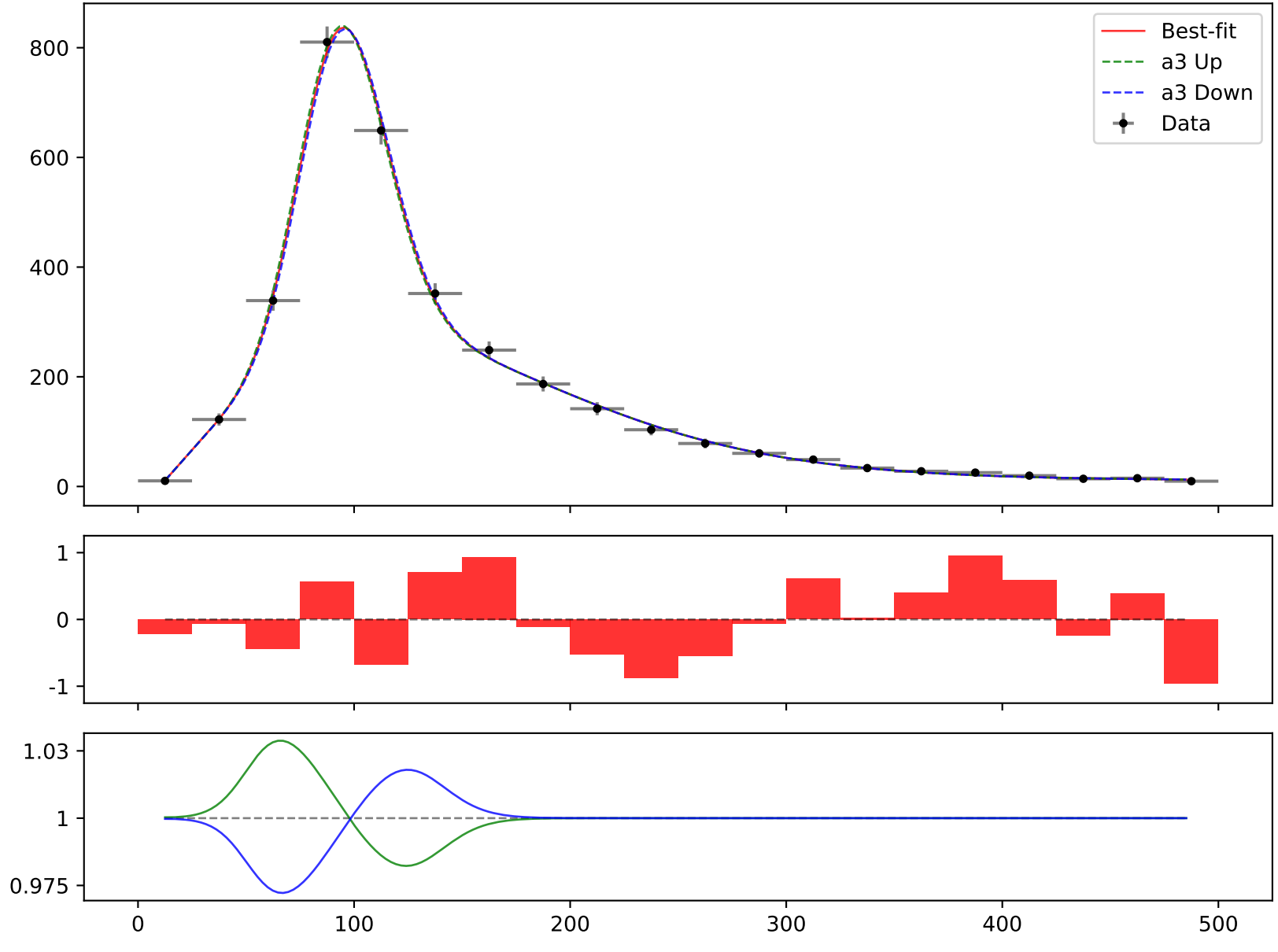
$a1 = -4.63483^{+0.0442(0.954\%)}_{-0.0442(0.954\%)}$, $a2 = -4.55823^{+0.163(3.58\%)}_{-0.163(3.58\%)}$,

$a3 = -0.720849^{+0.00617(0.856\%)}_{-0.00617(0.856\%)}$, $a4 = 0.0661267^{+0.00744(11.3\%)}_{-0.00744(11.3\%)}$,

$a5 = 5.04996^{+0.172(3.41\%)}_{-0.172(3.41\%)}$, $a6 = 7.70743^{+0.723(9.38\%)}_{-0.723(9.38\%)}$

Candidate #33

χ^2/NDF = 6.666/14, p-value = 0.9468, RMSE = 7.812



SymbolFit

164.796*(a4 + (a5*((x0 - 12.5) * 0.00210526) + a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

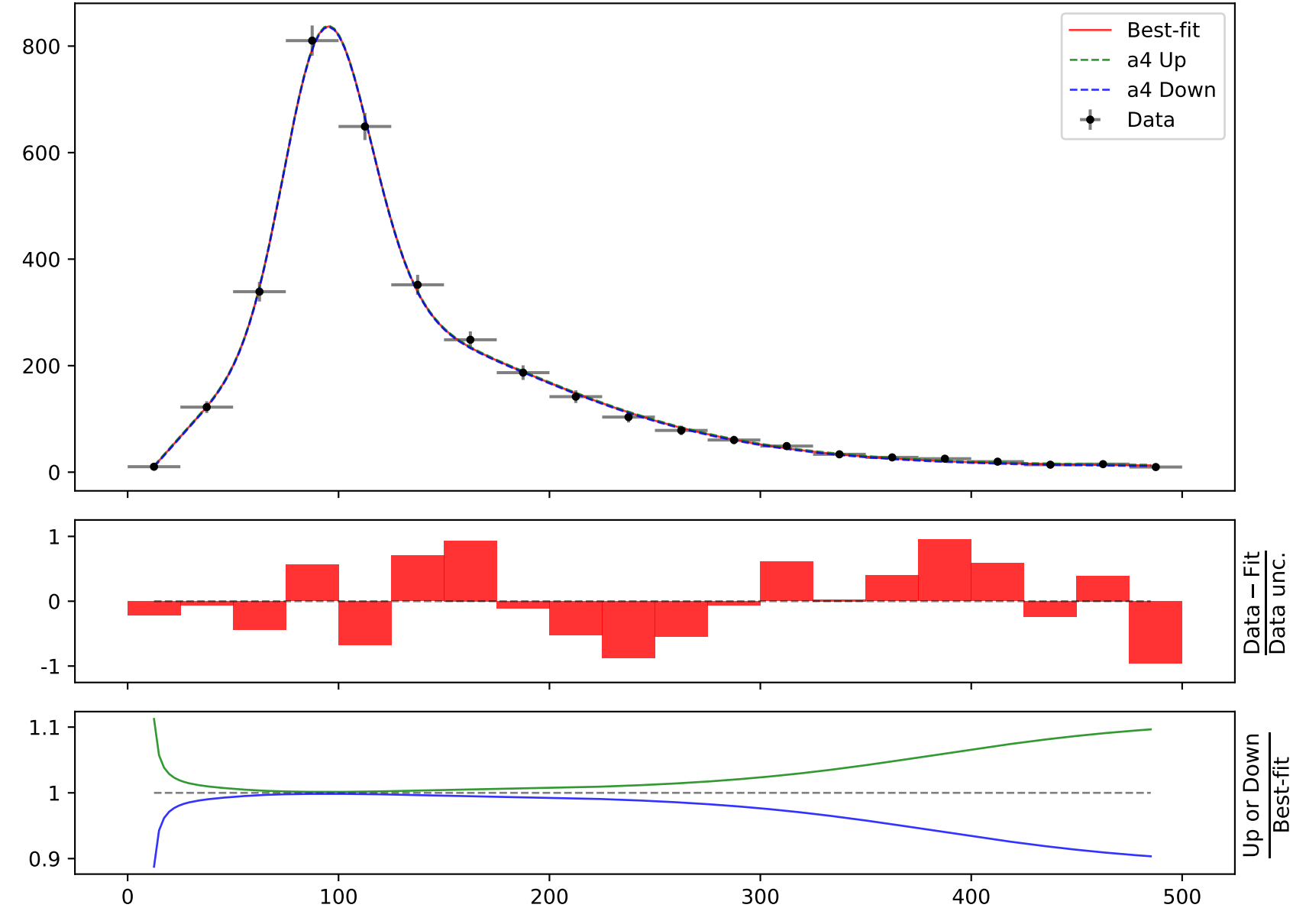
$a1 = -4.63483^{+0.0442(0.954\%)}_{-0.0442(0.954\%)}$, $a2 = -4.55823^{+0.163(3.58\%)}_{-0.163(3.58\%)}$,

$a3 = -0.720849^{+0.00617(0.856\%)}_{-0.00617(0.856\%)}$, $\mathbf{a4 = 0.0661267^{+0.00744(11.3\%)}_{-0.00744(11.3\%)}}$,

$a5 = 5.04996^{+0.172(3.41\%)}_{-0.172(3.41\%)}$, $a6 = 7.70743^{+0.723(9.38\%)}_{-0.723(9.38\%)}$

Candidate #33

χ^2/NDF = 6.666/14, p-value = 0.9468, RMSE = 7.812



SymbolFit

164.796*(a4 + (a5*((x0 - 12.5) * 0.00210526) + a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

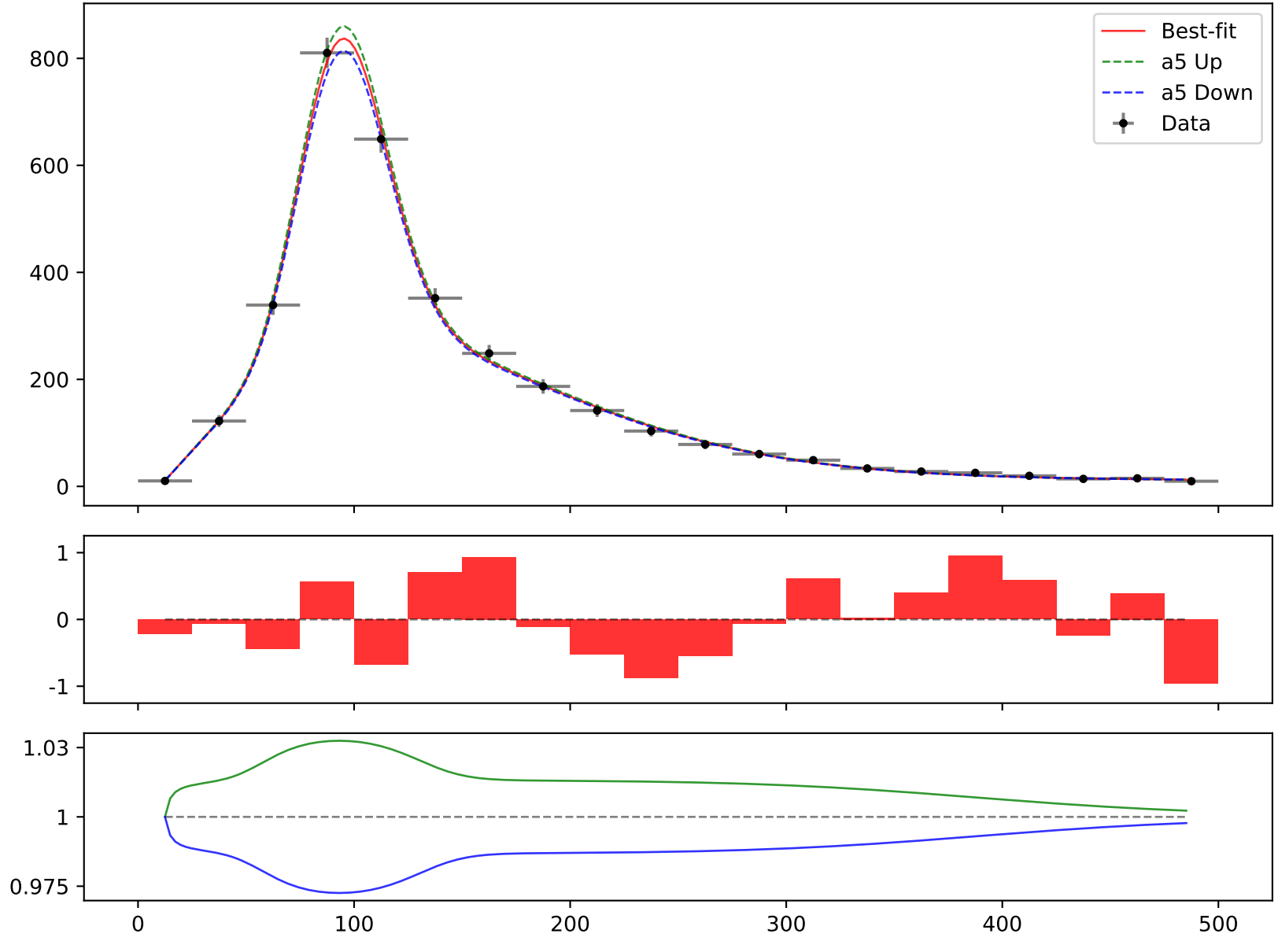
$a1 = -4.63483^{+0.0442(0.954\%)}_{-0.0442(0.954\%)}$, $a2 = -4.55823^{+0.163(3.58\%)}_{-0.163(3.58\%)}$,

$a3 = -0.720849^{+0.00617(0.856\%)}_{-0.00617(0.856\%)}$, $a4 = 0.0661267^{+0.00744(11.3\%)}_{-0.00744(11.3\%)}$,

$a5 = 5.04996^{+0.172(3.41\%)}_{-0.172(3.41\%)}$, $a6 = 7.70743^{+0.723(9.38\%)}_{-0.723(9.38\%)}$

Candidate #33

χ^2/NDF = 6.666/14, p-value = 0.9468, RMSE = 7.812



SymbolFit

164.796*(a4 + (a5*((x0 - 12.5) * 0.00210526) + a5*gauss((a2 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

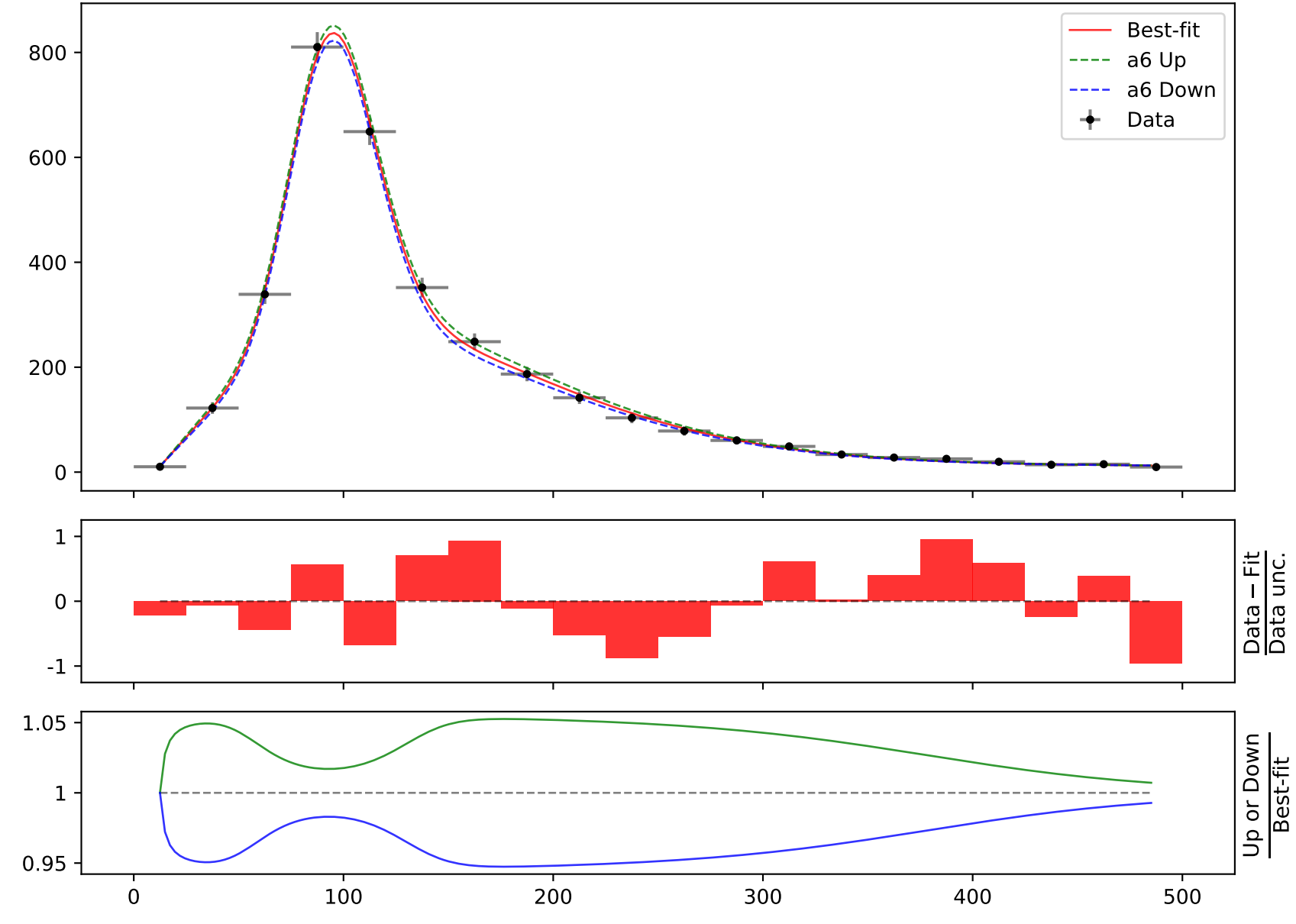
$a1 = -4.63483^{+0.0442(0.954\%)}_{-0.0442(0.954\%)}$, $a2 = -4.55823^{+0.163(3.58\%)}_{-0.163(3.58\%)}$,

$a3 = -0.720849^{+0.00617(0.856\%)}_{-0.00617(0.856\%)}$, $a4 = 0.0661267^{+0.00744(11.3\%)}_{-0.00744(11.3\%)}$,

$a5 = 5.04996^{+0.172(3.41\%)}_{-0.172(3.41\%)}$, $\mathbf{a6 = 7.70743^{+0.723(9.38\%)}_{-0.723(9.38\%)}}$

Candidate #33

χ^2/NDF = 6.666/14, p-value = 0.9468, RMSE = 7.812



Candidate function #32

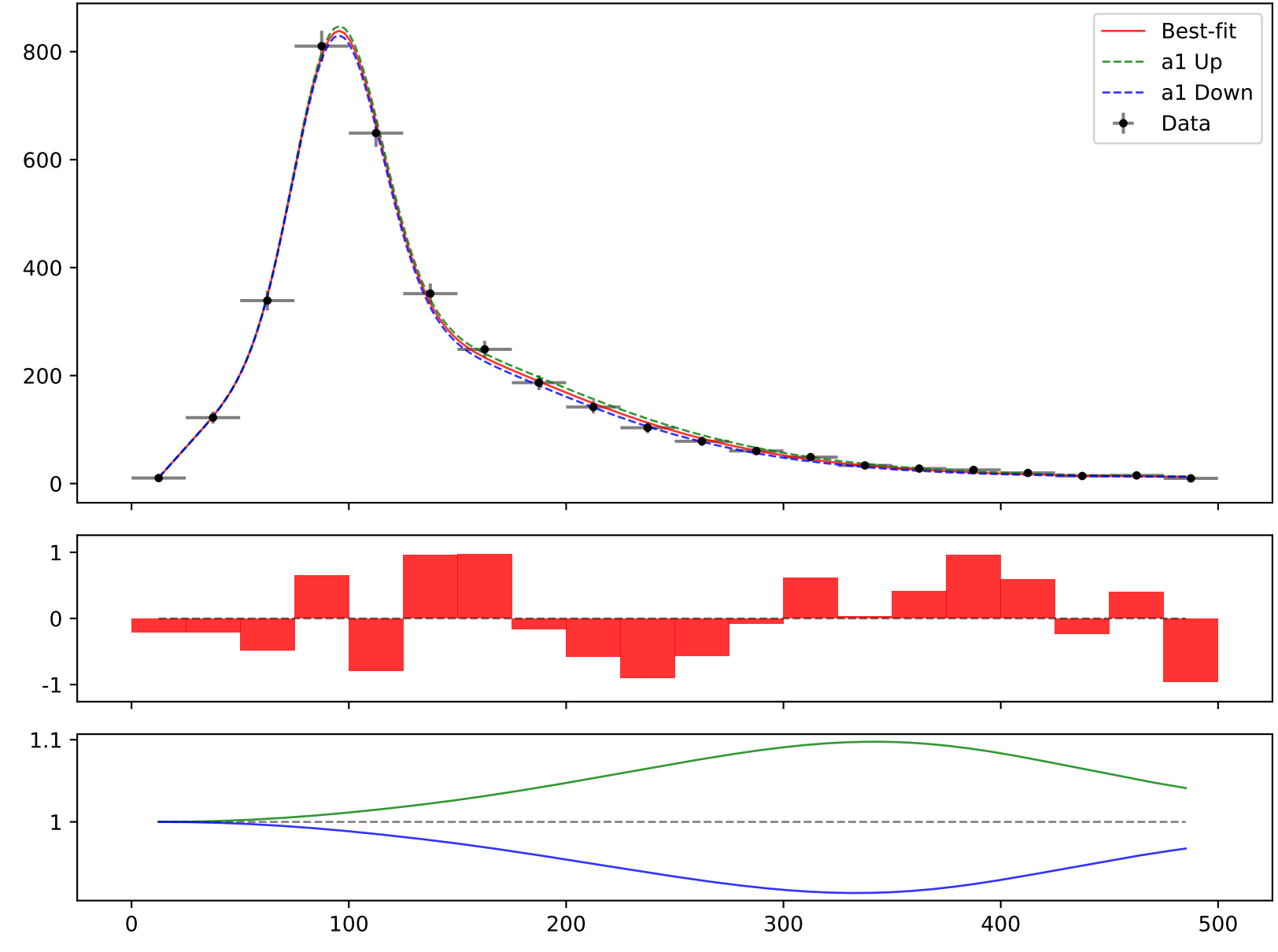
SymbolFit

164.796*(a4 + (a5*gauss((a2 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

a1 = $-4.6488^{+0.0491(1.06\%)}_{-0.0491(1.06\%)}$, a2 = $-4.42418^{+0.177(4.0\%)}_{-0.177(4.0\%)}$,
a3 = $-0.72367^{+0.00665(0.919\%)}_{-0.00665(0.919\%)}$, a4 = $0.0660551^{+0.00798(12.1\%)}_{-0.00798(12.1\%)}$,
a5 = $5.07431^{+0.184(3.63\%)}_{-0.184(3.63\%)}$, a6 = $7.78682^{+0.769(9.88\%)}_{-0.769(9.88\%)}$

Candidate #32

χ^2/NDF = 7.655/14, p-value = 0.9065, RMSE = 8.965



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

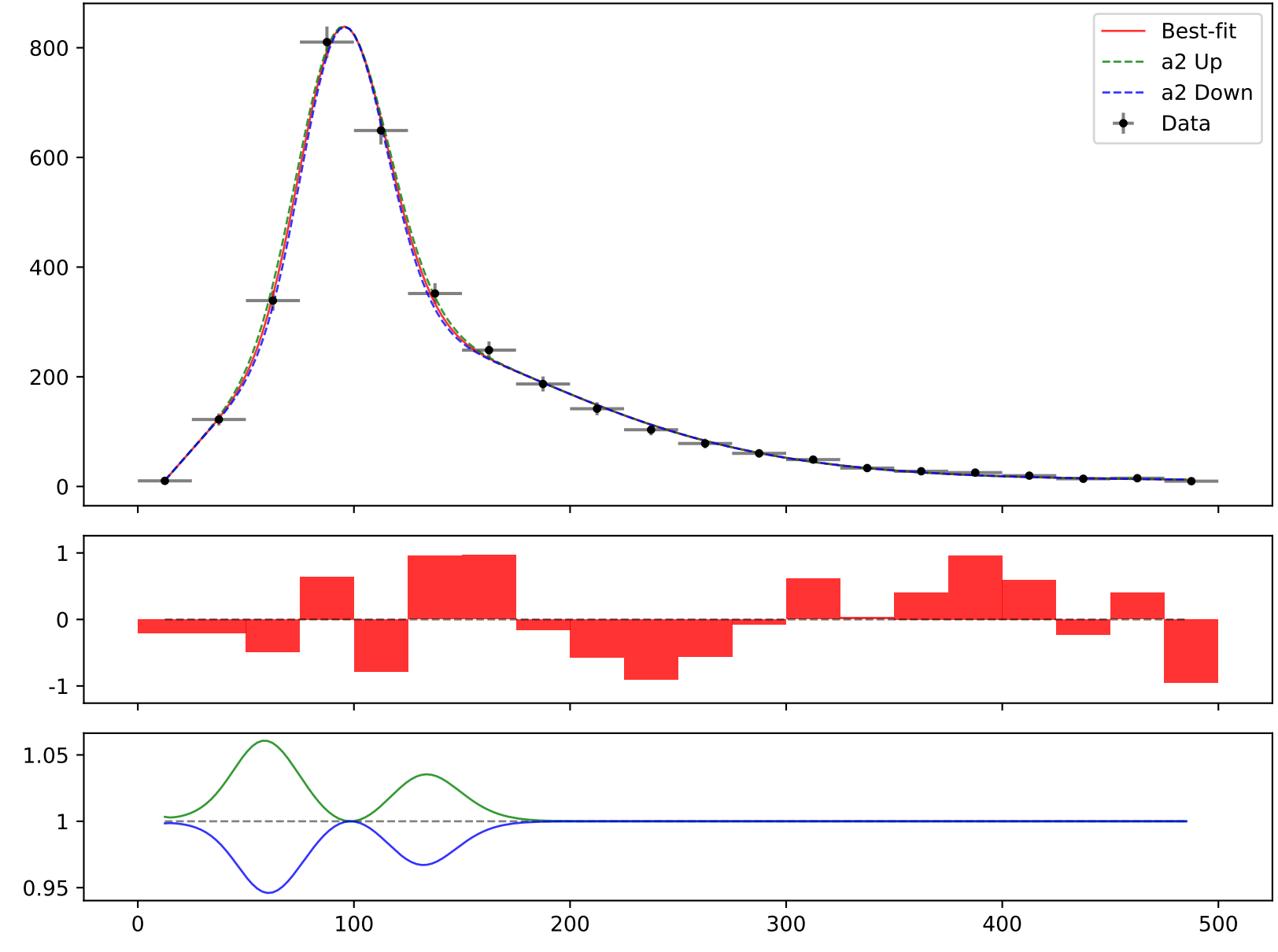
$a1 = -4.6488^{+0.0491(1.06\%)}_{-0.0491(1.06\%)}$, **$a2 = -4.42418^{+0.177(4.0\%)}_{-0.177(4.0\%)}$**,

$a3 = -0.72367^{+0.00665(0.919\%)}_{-0.00665(0.919\%)}$, $a4 = 0.0660551^{+0.00798(12.1\%)}_{-0.00798(12.1\%)}$,

$a5 = 5.07431^{+0.184(3.63\%)}_{-0.184(3.63\%)}$, $a6 = 7.78682^{+0.769(9.88\%)}_{-0.769(9.88\%)}$

Candidate #32

χ^2/NDF = 7.655/14, p-value = 0.9065, RMSE = 8.965



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

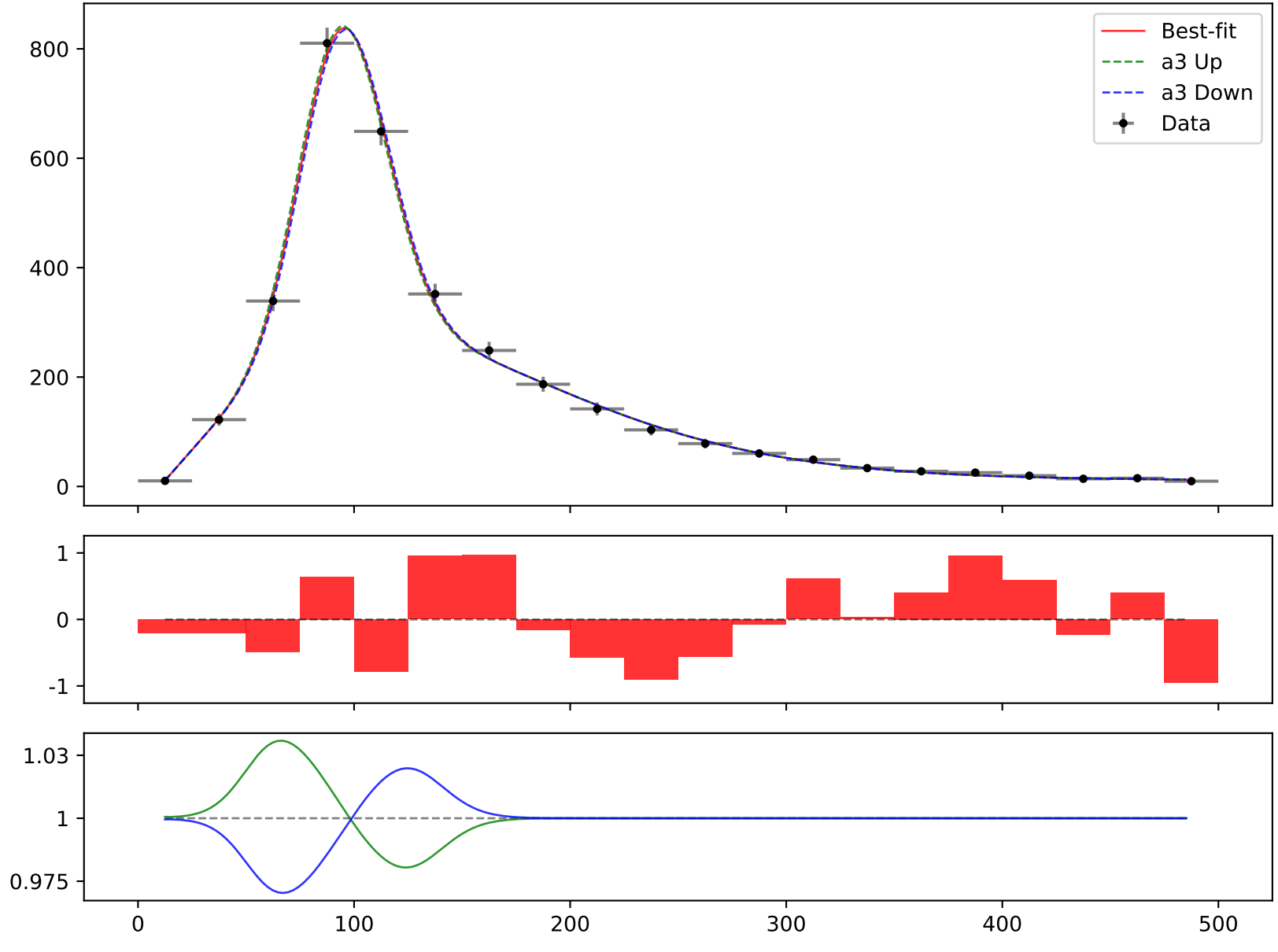
$a1 = -4.6488^{+0.0491(1.06\%)}_{-0.0491(1.06\%)}$, $a2 = -4.42418^{+0.177(4.0\%)}_{-0.177(4.0\%)}$,

$a3 = -0.72367^{+0.00665(0.919\%)}_{-0.00665(0.919\%)}$, $a4 = 0.0660551^{+0.00798(12.1\%)}_{-0.00798(12.1\%)}$,

$a5 = 5.07431^{+0.184(3.63\%)}_{-0.184(3.63\%)}$, $a6 = 7.78682^{+0.769(9.88\%)}_{-0.769(9.88\%)}$

Candidate #32

χ^2/NDF = 7.655/14, p-value = 0.9065, RMSE = 8.965



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

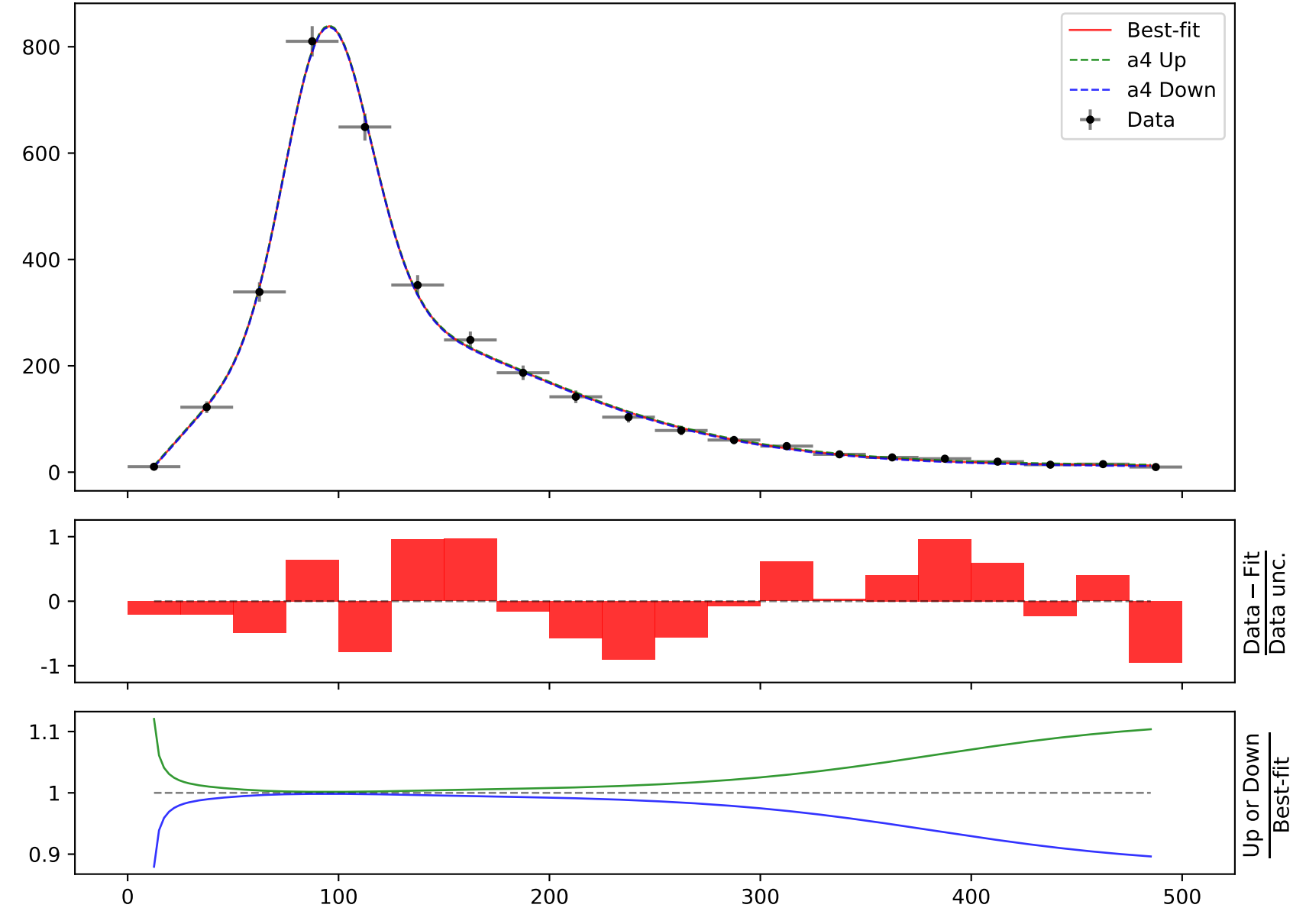
$a1 = -4.6488^{+0.0491(1.06\%)}_{-0.0491(1.06\%)}$, $a2 = -4.42418^{+0.177(4.0\%)}_{-0.177(4.0\%)}$,

$a3 = -0.72367^{+0.00665(0.919\%)}_{-0.00665(0.919\%)}$, $\mathbf{a4 = 0.0660551^{+0.00798(12.1\%)}_{-0.00798(12.1\%)}}$,

$a5 = 5.07431^{+0.184(3.63\%)}_{-0.184(3.63\%)}$, $a6 = 7.78682^{+0.769(9.88\%)}_{-0.769(9.88\%)}$

Candidate #32

χ^2/NDF = 7.655/14, p-value = 0.9065, RMSE = 8.965



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

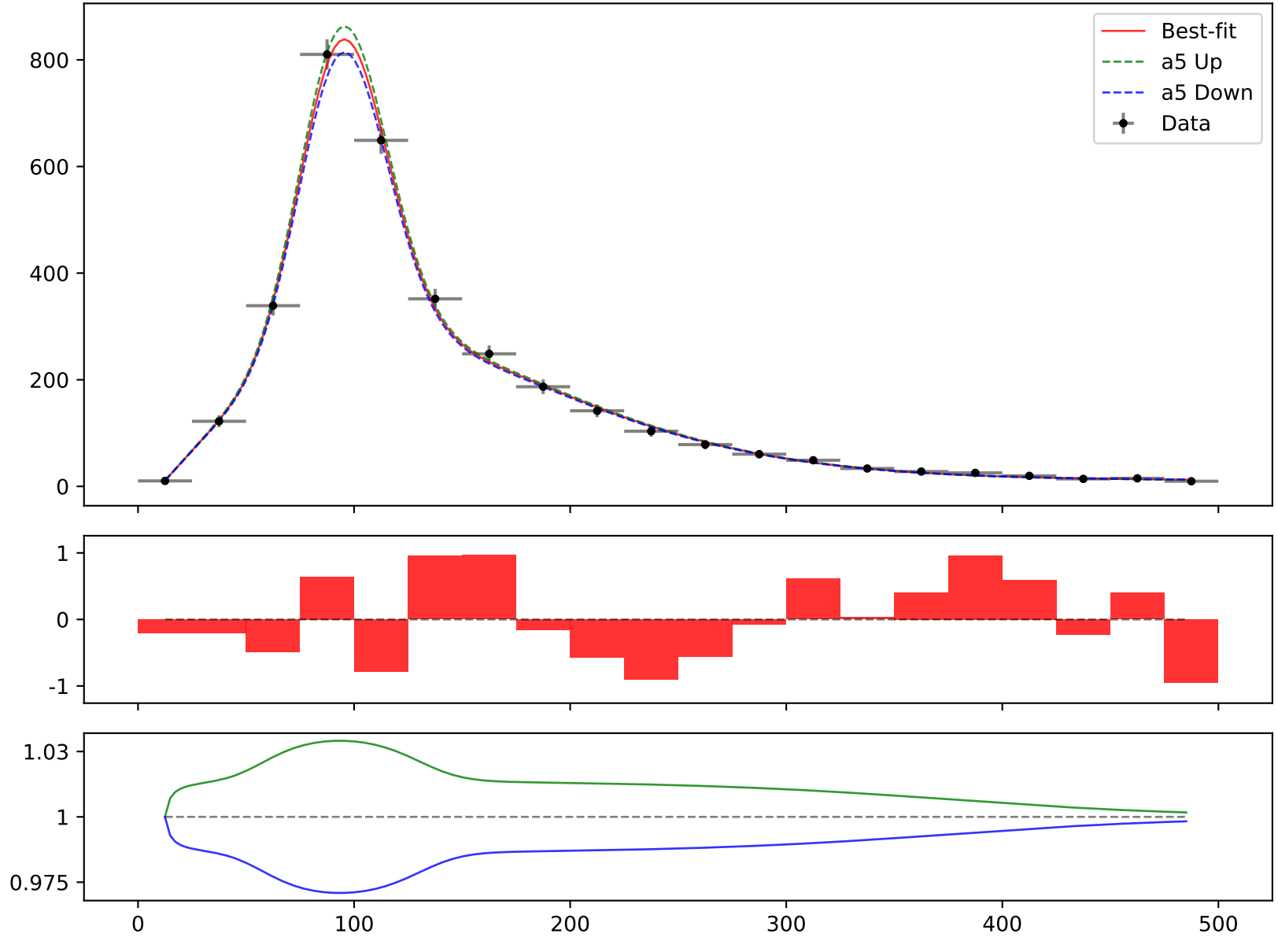
$a1 = -4.6488^{+0.0491(1.06\%)}_{-0.0491(1.06\%)}$, $a2 = -4.42418^{+0.177(4.0\%)}_{-0.177(4.0\%)}$,

$a3 = -0.72367^{+0.00665(0.919\%)}_{-0.00665(0.919\%)}$, $a4 = 0.0660551^{+0.00798(12.1\%)}_{-0.00798(12.1\%)}$,

$a5 = 5.07431^{+0.184(3.63\%)}_{-0.184(3.63\%)}$, $a6 = 7.78682^{+0.769(9.88\%)}_{-0.769(9.88\%)}$

Candidate #32

χ^2/NDF = 7.655/14, p-value = 0.9065, RMSE = 8.965



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

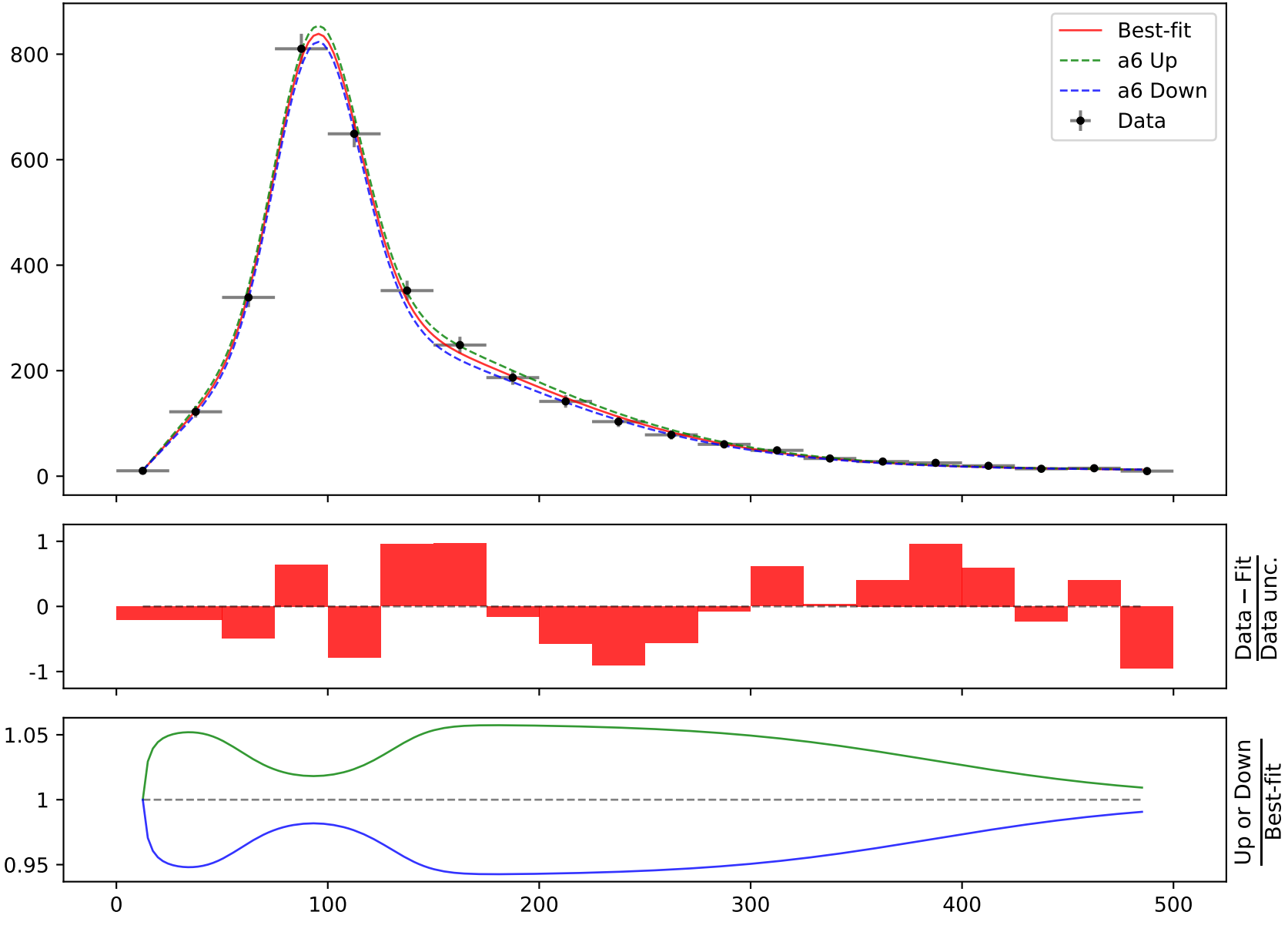
$a1 = -4.6488^{+0.0491(1.06\%)}_{-0.0491(1.06\%)}$, $a2 = -4.42418^{+0.177(4.0\%)}_{-0.177(4.0\%)}$,

$a3 = -0.72367^{+0.00665(0.919\%)}_{-0.00665(0.919\%)}$, $a4 = 0.0660551^{+0.00798(12.1\%)}_{-0.00798(12.1\%)}$,

$a5 = 5.07431^{+0.184(3.63\%)}_{-0.184(3.63\%)}$, $\mathbf{a6 = 7.78682^{+0.769(9.88\%)}_{-0.769(9.88\%)}}$

Candidate #32

χ^2/NDF = 7.655/14, p-value = 0.9065, RMSE = 8.965



Candidate function #31

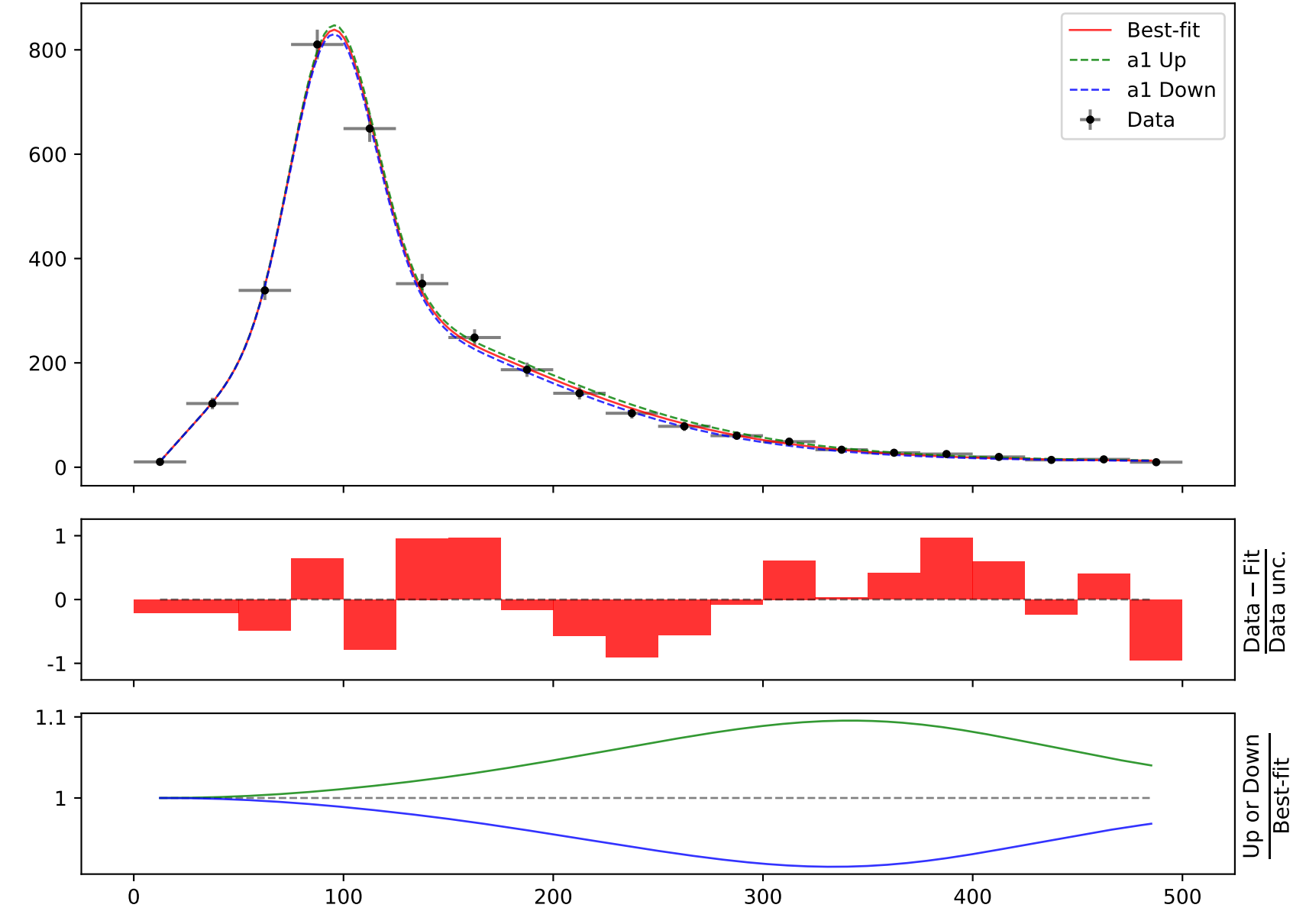
SymbolFit

164.796*(a4 + (a5*gauss((a2 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$\mathbf{a1 = -4.66801^{+0.0478(1.02\%)}_{-0.0478(1.02\%)}}$, $a2 = -4.42272^{+0.178(4.02\%)}_{-0.178(4.02\%)}$,
$a3 = -0.724038^{+0.00667(0.921\%)}_{-0.00667(0.921\%)}$, $a4 = 0.0660845^{+0.00798(12.1\%)}_{-0.00798(12.1\%)}$,
$a5 = 5.09672^{+0.186(3.65\%)}_{-0.186(3.65\%)}$, $a6 = 12.8612^{+0.72(5.6\%)}_{-0.72(5.6\%)}$

Candidate #31

χ^2/NDF = 7.663/14, p-value = 0.9061, RMSE = 8.97



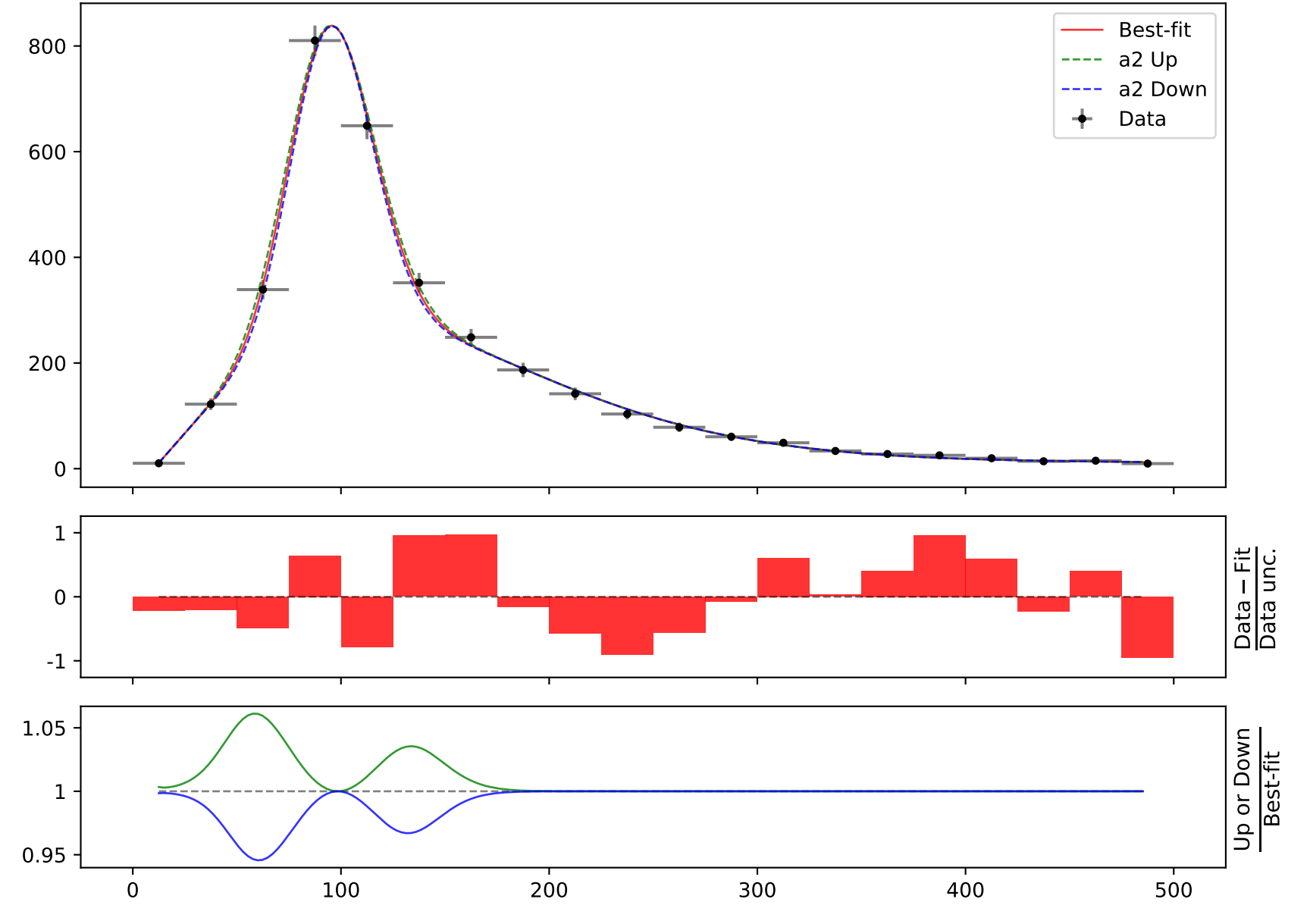
SymbolFit

164.796*(a4 + (a5*gauss((a2 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.66801^{+0.0478(1.02\%)}_{-0.0478(1.02\%)}$, **$a2 = -4.42272^{+0.178(4.02\%)}_{-0.178(4.02\%)}$**,
$a3 = -0.724038^{+0.00667(0.921\%)}_{-0.00667(0.921\%)}$, $a4 = 0.0660845^{+0.00798(12.1\%)}_{-0.00798(12.1\%)}$,
$a5 = 5.09672^{+0.186(3.65\%)}_{-0.186(3.65\%)}$, $a6 = 12.8612^{+0.72(5.6\%)}_{-0.72(5.6\%)}$

Candidate #31

χ^2/NDF = 7.663/14, p-value = 0.9061, RMSE = 8.97



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

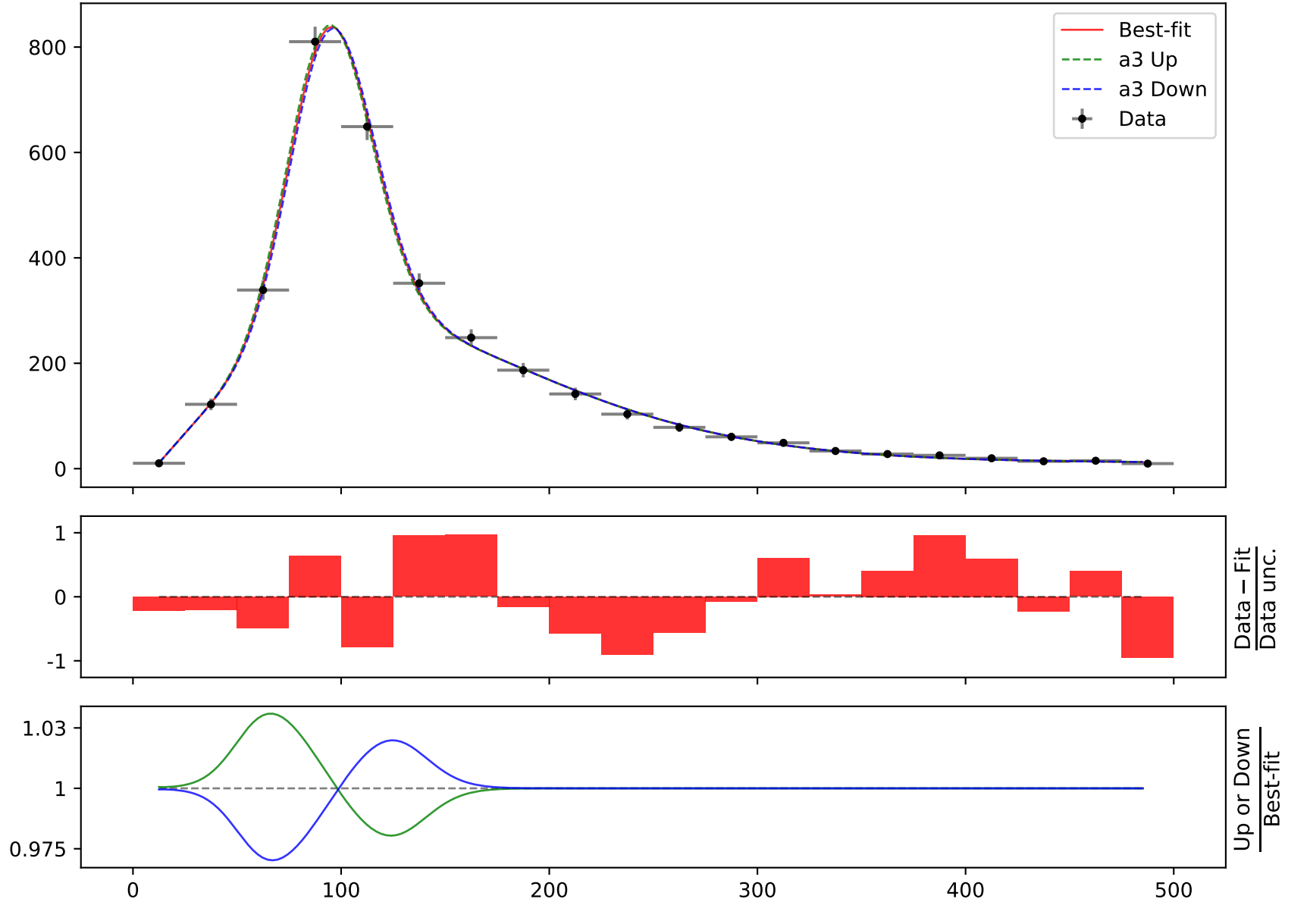
$a1 = -4.66801^{+0.0478(1.02\%)}_{-0.0478(1.02\%)}$, $a2 = -4.42272^{+0.178(4.02\%)}_{-0.178(4.02\%)}$,

$a3 = -0.724038^{+0.00667(0.921\%)}_{-0.00667(0.921\%)}$, $a4 = 0.0660845^{+0.00798(12.1\%)}_{-0.00798(12.1\%)}$,

$a5 = 5.09672^{+0.186(3.65\%)}_{-0.186(3.65\%)}$, $a6 = 12.8612^{+0.72(5.6\%)}_{-0.72(5.6\%)}$

Candidate #31

χ^2/NDF = 7.663/14, p-value = 0.9061, RMSE = 8.97



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

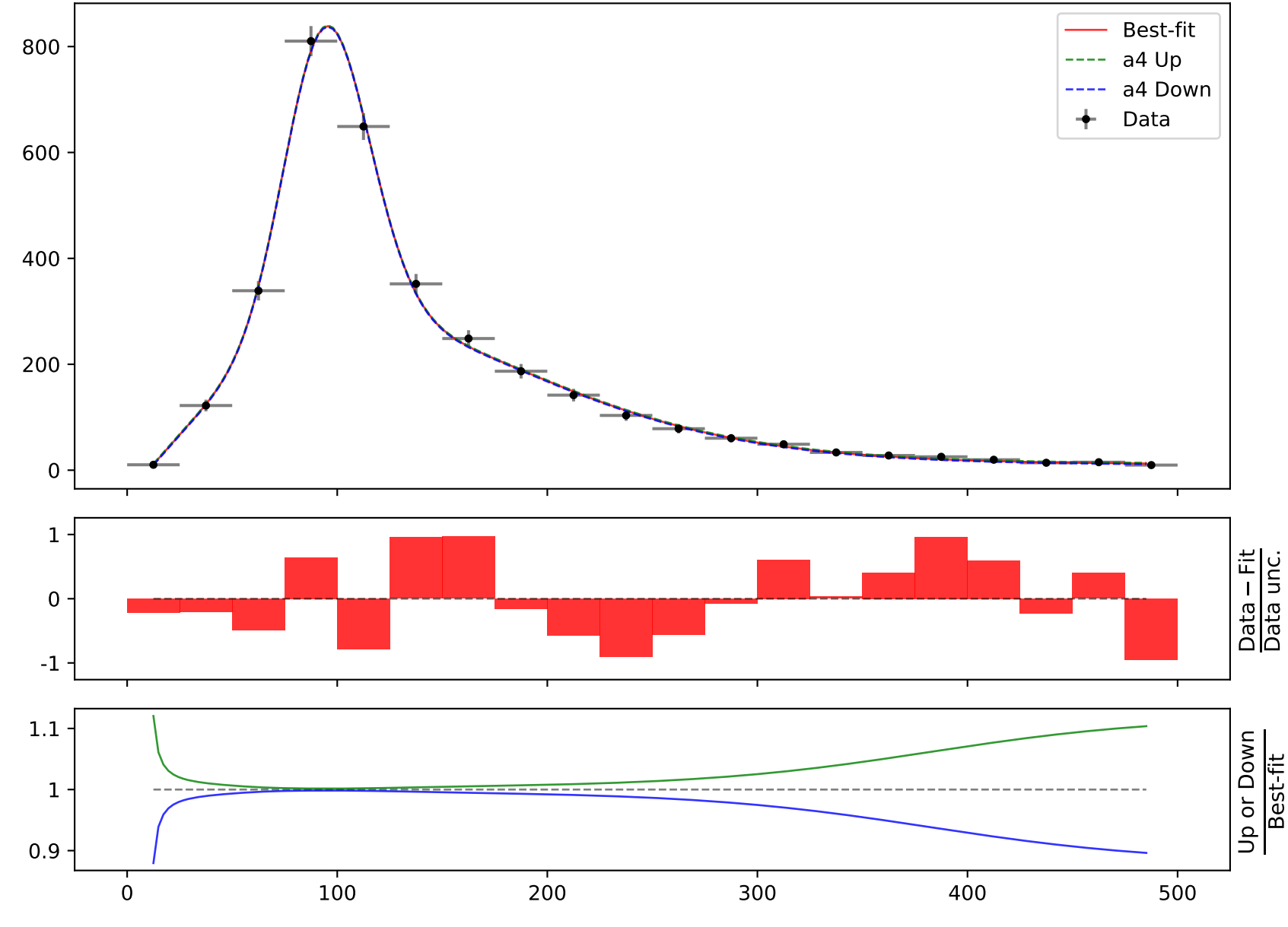
$a1 = -4.66801^{+0.0478(1.02\%)}_{-0.0478(1.02\%)}$, $a2 = -4.42272^{+0.178(4.02\%)}_{-0.178(4.02\%)}$,

$a3 = -0.724038^{+0.00667(0.921\%)}_{-0.00667(0.921\%)}$, $\mathbf{a4 = 0.0660845^{+0.00798(12.1\%)}_{-0.00798(12.1\%)}}$,

$a5 = 5.09672^{+0.186(3.65\%)}_{-0.186(3.65\%)}$, $a6 = 12.8612^{+0.72(5.6\%)}_{-0.72(5.6\%)}$

Candidate #31

χ^2/NDF = 7.663/14, p-value = 0.9061, RMSE = 8.97



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

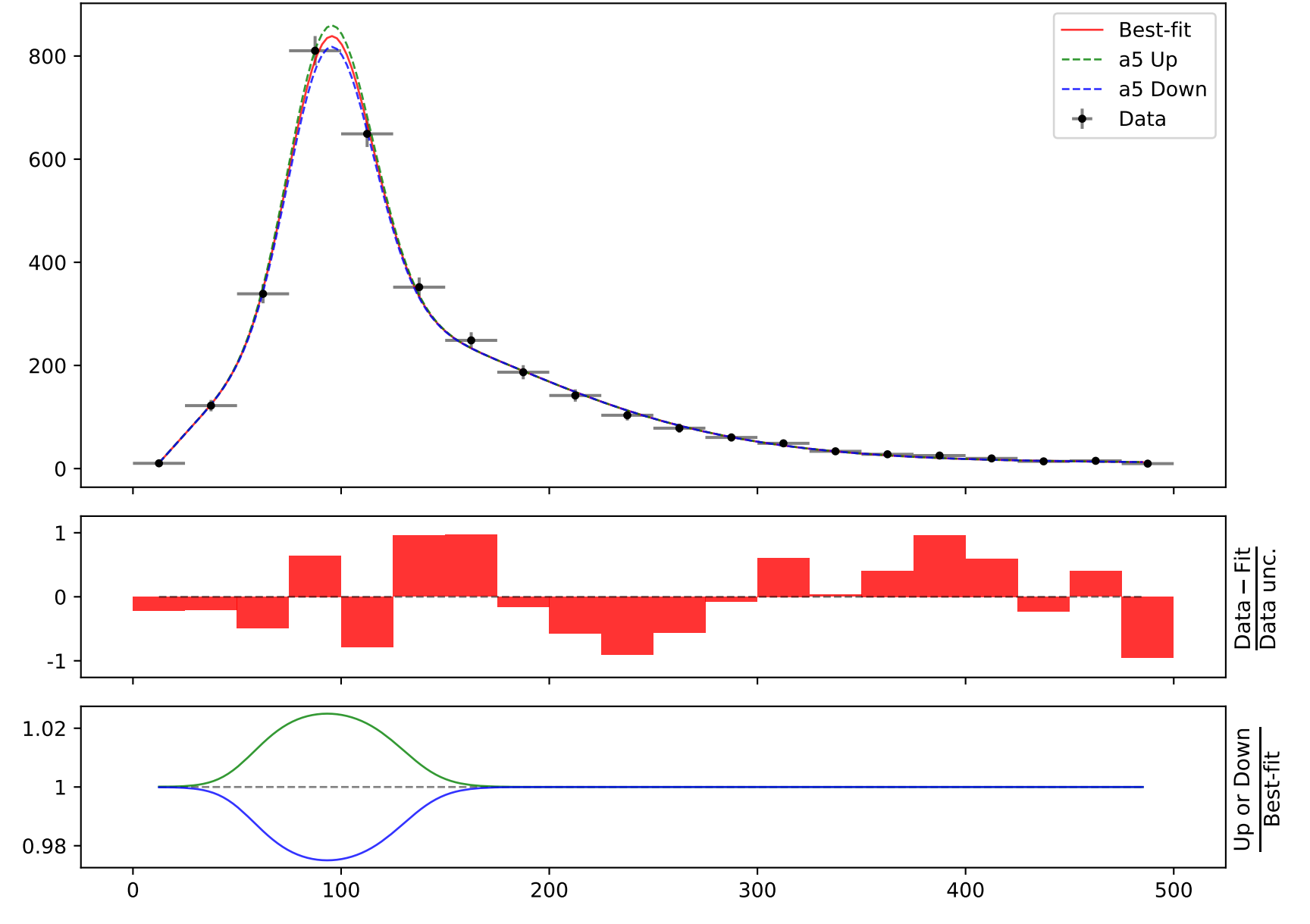
$a1 = -4.66801^{+0.0478(1.02\%)}_{-0.0478(1.02\%)}$, $a2 = -4.42272^{+0.178(4.02\%)}_{-0.178(4.02\%)}$,

$a3 = -0.724038^{+0.00667(0.921\%)}_{-0.00667(0.921\%)}$, $a4 = 0.0660845^{+0.00798(12.1\%)}_{-0.00798(12.1\%)}$,

$a5 = 5.09672^{+0.186(3.65\%)}_{-0.186(3.65\%)}$, $a6 = 12.8612^{+0.72(5.6\%)}_{-0.72(5.6\%)}$

Candidate #31

χ^2/NDF = 7.663/14, p-value = 0.9061, RMSE = 8.97



SymbolFit

164.796*(a4 + (a5*gauss((a2 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

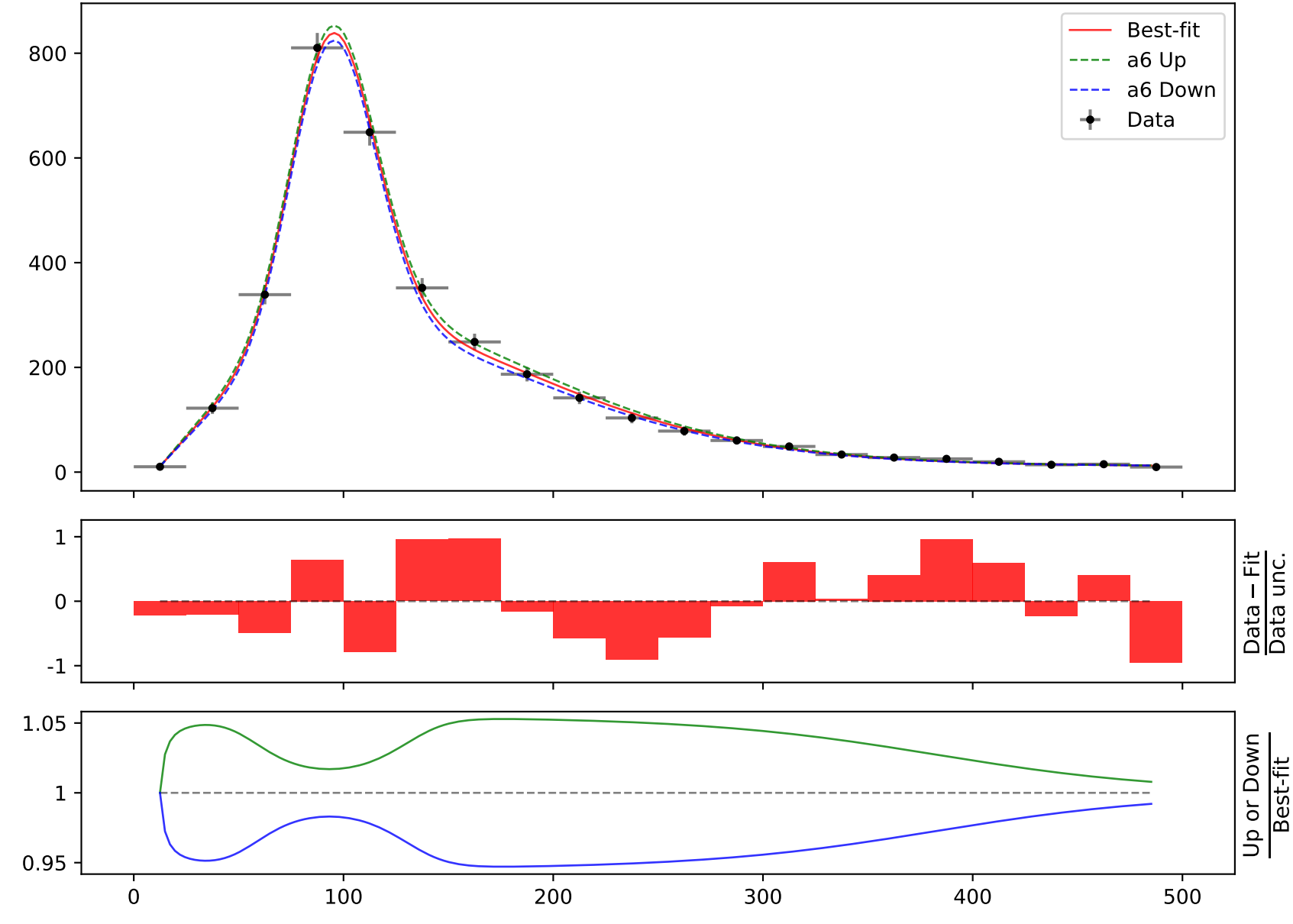
$a1 = -4.66801^{+0.0478(1.02\%)}_{-0.0478(1.02\%)}$, $a2 = -4.42272^{+0.178(4.02\%)}_{-0.178(4.02\%)}$,

$a3 = -0.724038^{+0.00667(0.921\%)}_{-0.00667(0.921\%)}$, $a4 = 0.0660845^{+0.00798(12.1\%)}_{-0.00798(12.1\%)}$,

$a5 = 5.09672^{+0.186(3.65\%)}_{-0.186(3.65\%)}$, $\mathbf{a6 = 12.8612^{+0.72(5.6\%)}_{-0.72(5.6\%)}}$

Candidate #31

χ^2/NDF = 7.663/14, p-value = 0.9061, RMSE = 8.97



Candidate function #30

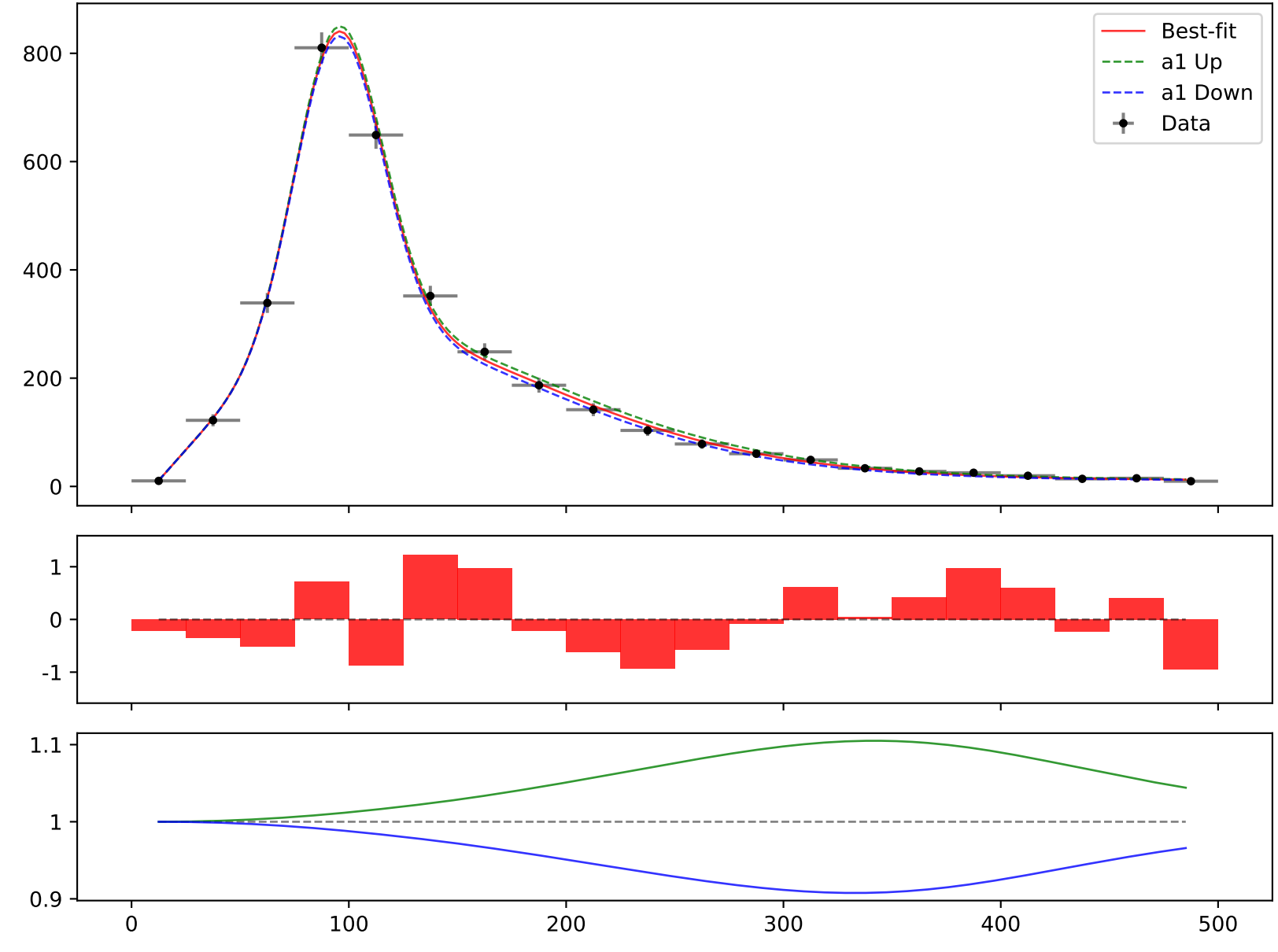
SymbolFit

164.796*(a4 + (a5*gauss((a2 + ((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526)))
+ a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) *
0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

a1 = $-4.65264^{+0.0526(1.13\%)}_{-0.0526(1.13\%)}$, a2 = $-4.30031^{+0.194(4.51\%)}_{-0.194(4.51\%)}$,
a3 = $-0.725926^{+0.00715(0.985\%)}_{-0.00715(0.985\%)}$, a4 = $0.0660326^{+0.00855(12.9\%)}_{-0.00855(12.9\%)}$,
a5 = $5.09043^{+0.199(3.91\%)}_{-0.199(3.91\%)}$, a6 = $7.8763^{+0.822(10.4\%)}_{-0.822(10.4\%)}$

Candidate #30

χ^2/NDF = 8.78/14, p-value = 0.8449, RMSE = 10.06



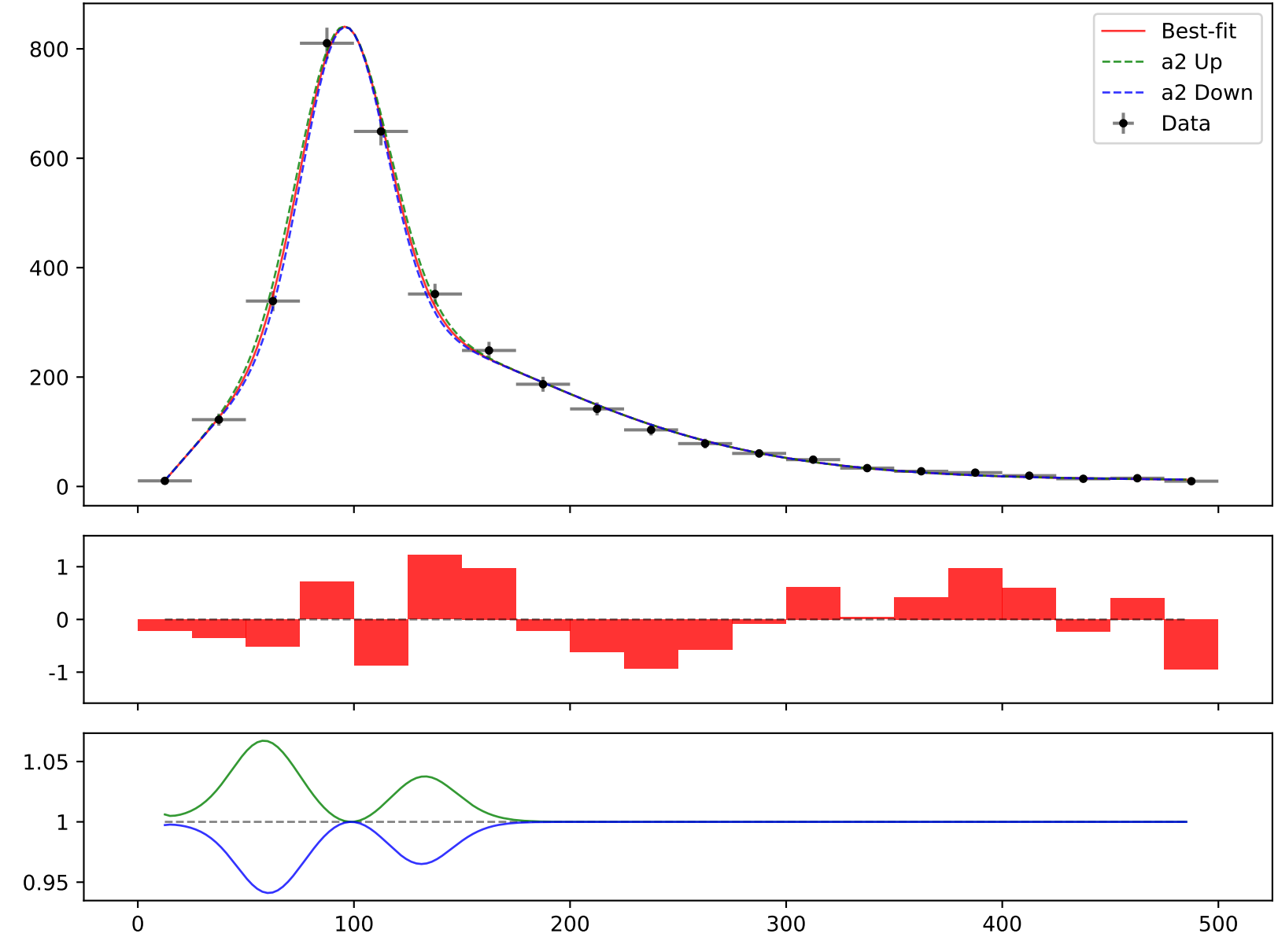
SymbolFit

164.796*(a4 + (a5*gauss((a2 + ((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526)))
+ a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) *
0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -4.65264^{+0.0526(1.13\%)}_{-0.0526(1.13\%)}$, **$a2 = -4.30031^{+0.194(4.51\%)}_{-0.194(4.51\%)}$**,
$a3 = -0.725926^{+0.00715(0.985\%)}_{-0.00715(0.985\%)}$, $a4 = 0.0660326^{+0.00855(12.9\%)}_{-0.00855(12.9\%)}$,
$a5 = 5.09043^{+0.199(3.91\%)}_{-0.199(3.91\%)}$, $a6 = 7.8763^{+0.822(10.4\%)}_{-0.822(10.4\%)}$

Candidate #30

χ^2/NDF = 8.78/14, p-value = 0.8449, RMSE = 10.06



SymbolFit

164.796*(a4 + (a5*gauss((a2 + ((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526)))
+ a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) *
0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

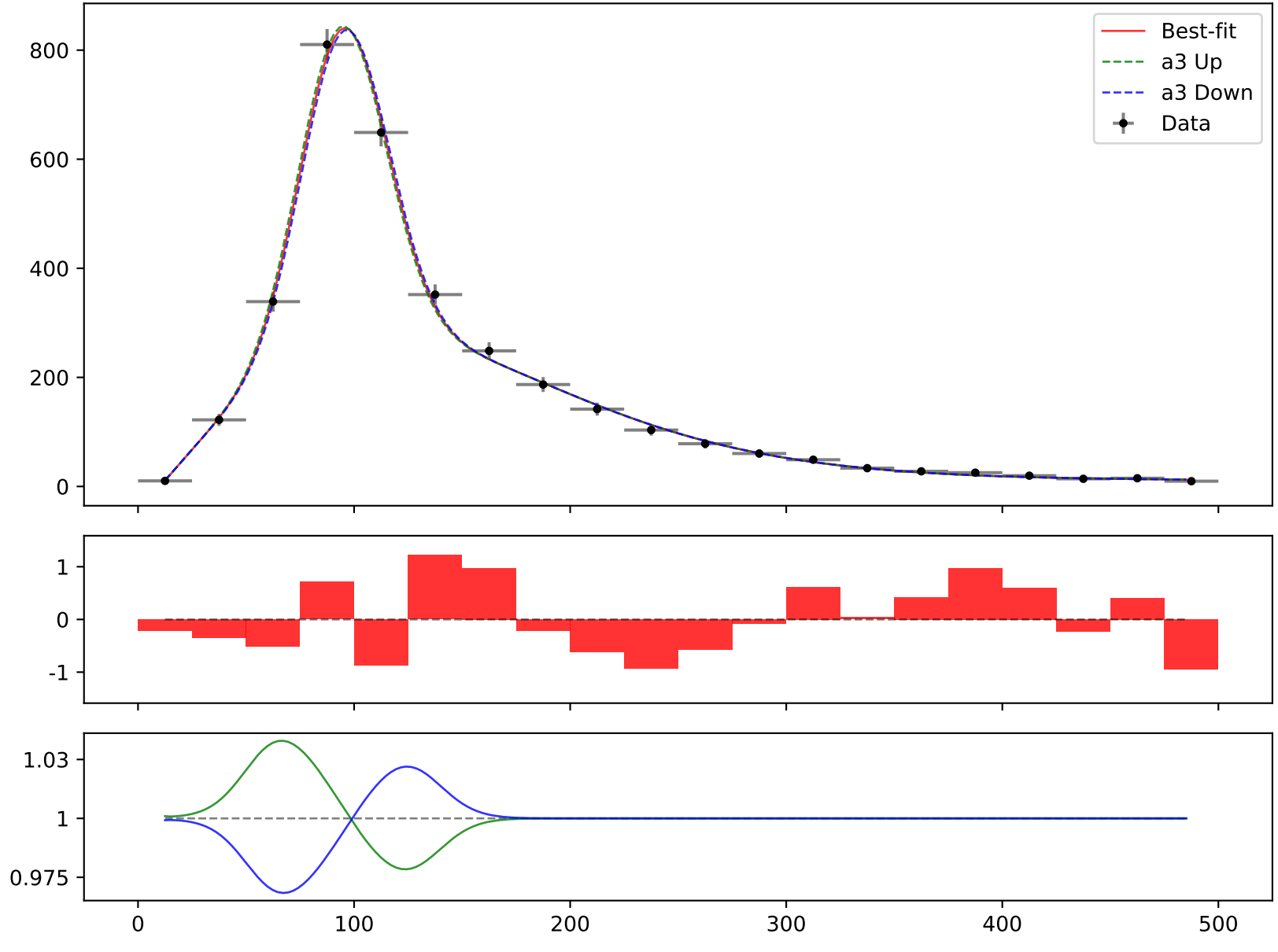
$a1 = -4.65264^{+0.0526(1.13\%)}_{-0.0526(1.13\%)}$, $a2 = -4.30031^{+0.194(4.51\%)}_{-0.194(4.51\%)}$,

$a3 = -0.725926^{+0.00715(0.985\%)}_{-0.00715(0.985\%)}$, $a4 = 0.0660326^{+0.00855(12.9\%)}_{-0.00855(12.9\%)}$,

$a5 = 5.09043^{+0.199(3.91\%)}_{-0.199(3.91\%)}$, $a6 = 7.8763^{+0.822(10.4\%)}_{-0.822(10.4\%)}$

Candidate #30

χ^2/NDF = 8.78/14, p-value = 0.8449, RMSE = 10.06



SymbolFit

164.796*(a4 + (a5*gauss((a2 + ((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526)))
+ a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) *
0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

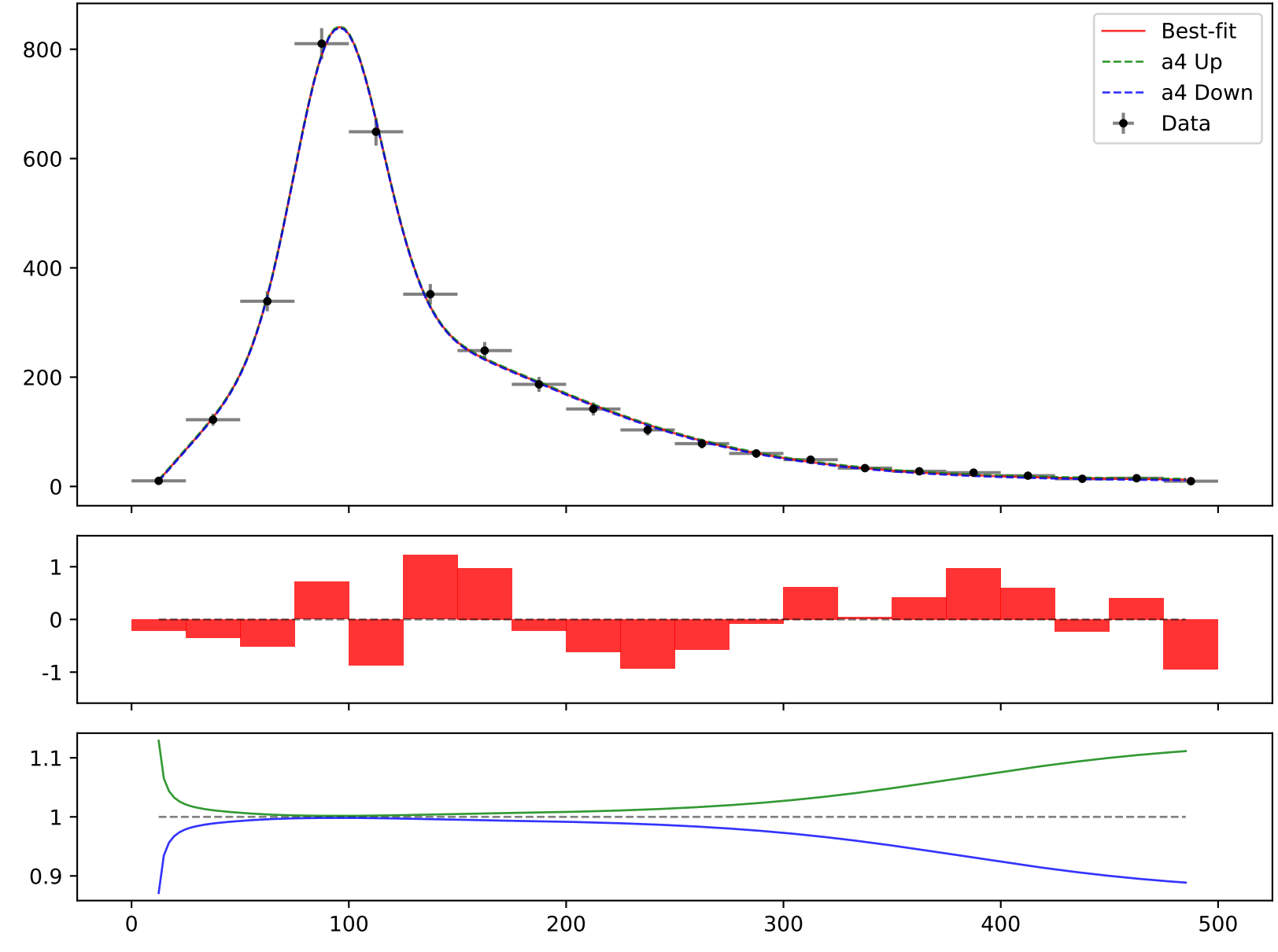
$a1 = -4.65264^{+0.0526(1.13\%)}_{-0.0526(1.13\%)}$, $a2 = -4.30031^{+0.194(4.51\%)}_{-0.194(4.51\%)}$,

$a3 = -0.725926^{+0.00715(0.985\%)}_{-0.00715(0.985\%)}$, $\mathbf{a4 = 0.0660326^{+0.00855(12.9\%)}_{-0.00855(12.9\%)}}$,

$a5 = 5.09043^{+0.199(3.91\%)}_{-0.199(3.91\%)}$, $a6 = 7.8763^{+0.822(10.4\%)}_{-0.822(10.4\%)}$

Candidate #30

χ^2/NDF = 8.78/14, p-value = 0.8449, RMSE = 10.06



SymbolFit

164.796*(a4 + (a5*gauss((a2 + ((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526)))
+ a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) *
0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

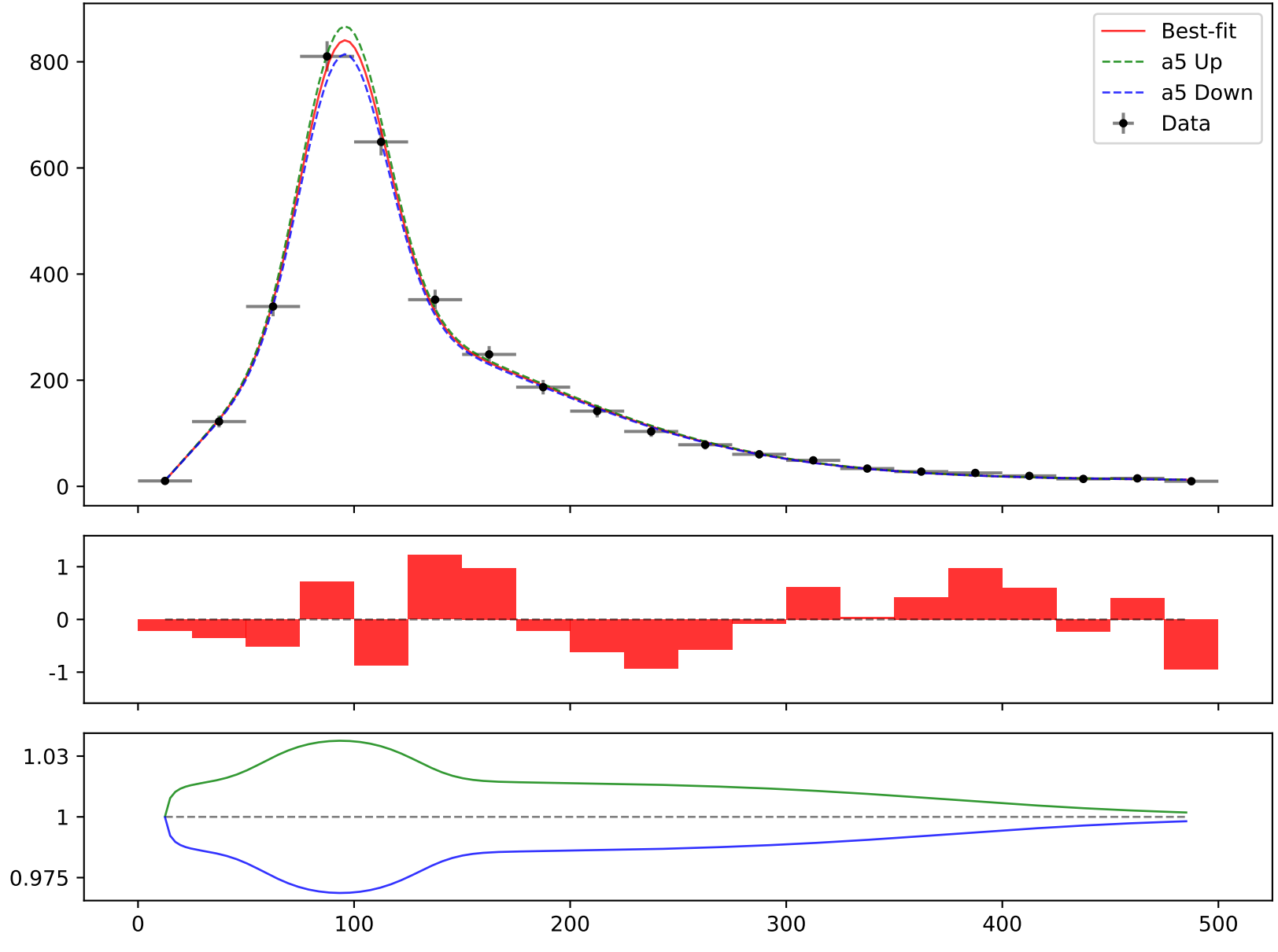
$a1 = -4.65264^{+0.0526(1.13\%)}_{-0.0526(1.13\%)}$, $a2 = -4.30031^{+0.194(4.51\%)}_{-0.194(4.51\%)}$,

$a3 = -0.725926^{+0.00715(0.985\%)}_{-0.00715(0.985\%)}$, $a4 = 0.0660326^{+0.00855(12.9\%)}_{-0.00855(12.9\%)}$,

$a5 = 5.09043^{+0.199(3.91\%)}_{-0.199(3.91\%)}$, $a6 = 7.8763^{+0.822(10.4\%)}_{-0.822(10.4\%)}$

Candidate #30

χ^2/NDF = 8.78/14, p-value = 0.8449, RMSE = 10.06



SymbolFit

164.796*(a4 + (a5*gauss((a2 + ((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526)))
+ a5*tanh(((x0 - 12.5) * 0.00210526)) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) *
0.00210526)*(a1 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

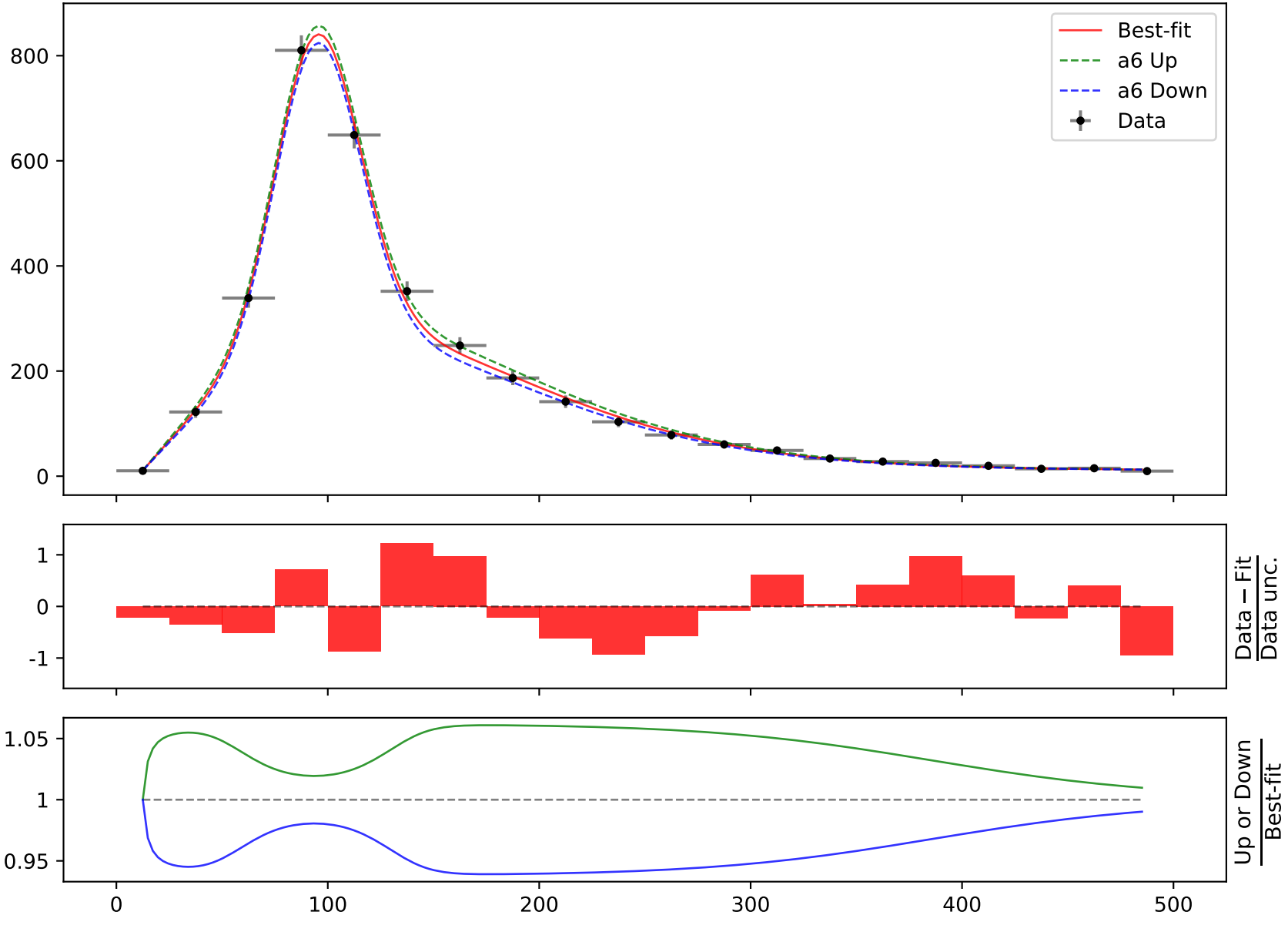
$a1 = -4.65264^{+0.0526(1.13\%)}_{-0.0526(1.13\%)}$, $a2 = -4.30031^{+0.194(4.51\%)}_{-0.194(4.51\%)}$,

$a3 = -0.725926^{+0.00715(0.985\%)}_{-0.00715(0.985\%)}$, $a4 = 0.0660326^{+0.00855(12.9\%)}_{-0.00855(12.9\%)}$,

$a5 = 5.09043^{+0.199(3.91\%)}_{-0.199(3.91\%)}$, $\mathbf{a6 = 7.8763^{+0.822(10.4\%)}_{-0.822(10.4\%)}}$

Candidate #30

χ^2/NDF = 8.78/14, p-value = 0.8449, RMSE = 10.06



Candidate function #29

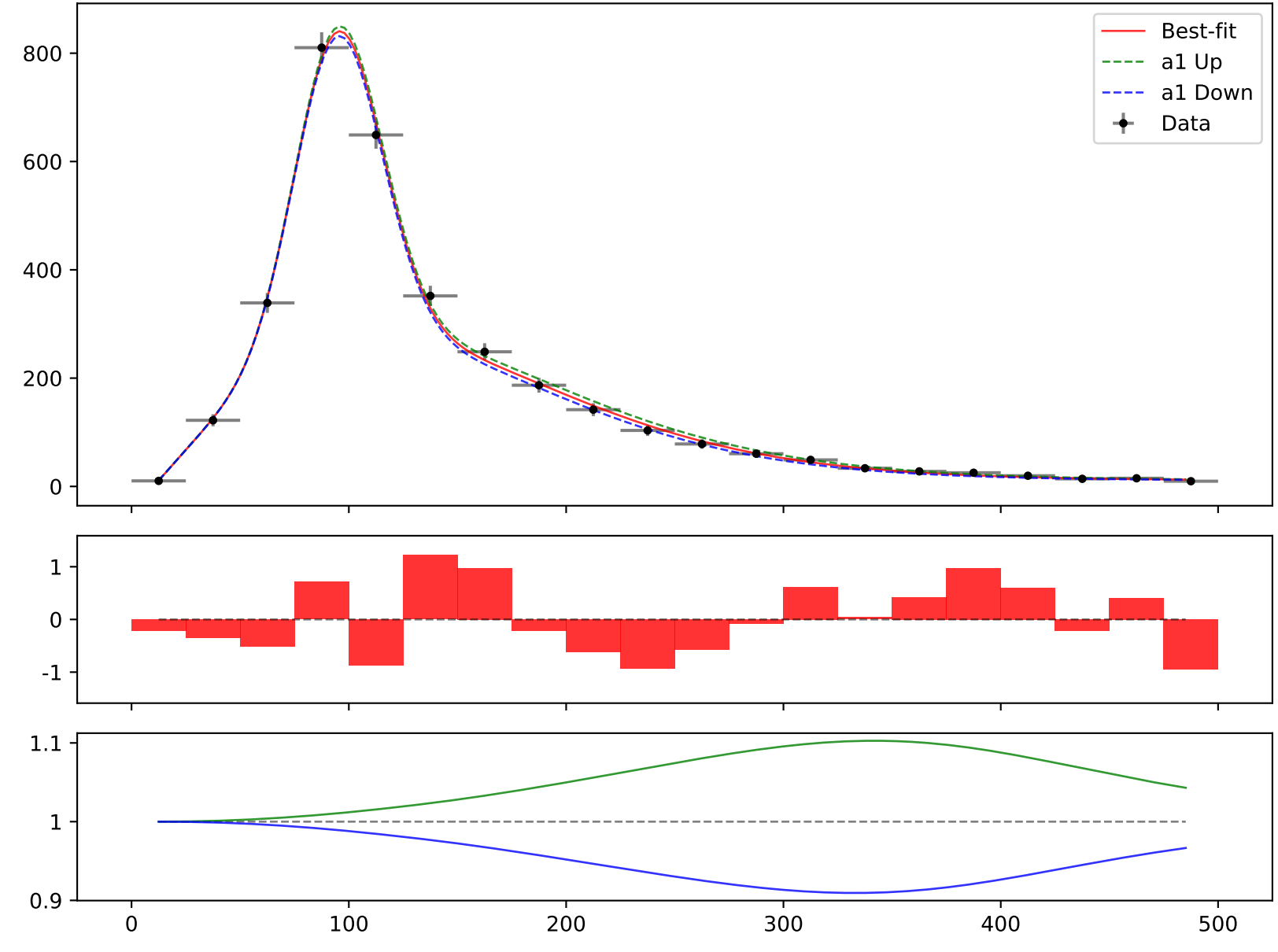
SymbolFit

164.796*(a4 + (a5*gauss((a2 + ((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526)))
+ a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) *
0.00210526)) + ((x0 - 12.5) * 0.00210526)))

a1 = $-4.67173^{+0.0512(1.1\%)}_{-0.0512(1.1\%)}$, a2 = $-4.29905^{+0.194(4.51\%)}_{-0.194(4.51\%)}$,
a3 = $-0.726283^{+0.00717(0.987\%)}_{-0.00717(0.987\%)}$, a4 = $0.0660625^{+0.00855(12.9\%)}_{-0.00855(12.9\%)}$,
a5 = $5.11292^{+0.201(3.93\%)}_{-0.201(3.93\%)}$, a6 = $12.9669^{+0.771(5.95\%)}_{-0.771(5.95\%)}$

Candidate #29

χ^2/NDF = 8.788/14, p-value = 0.8444, RMSE = 10.06



SymbolFit

164.796*(a4 + (a5*gauss((a2 + ((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526)))
+ a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) *
0.00210526)) + ((x0 - 12.5) * 0.00210526)))

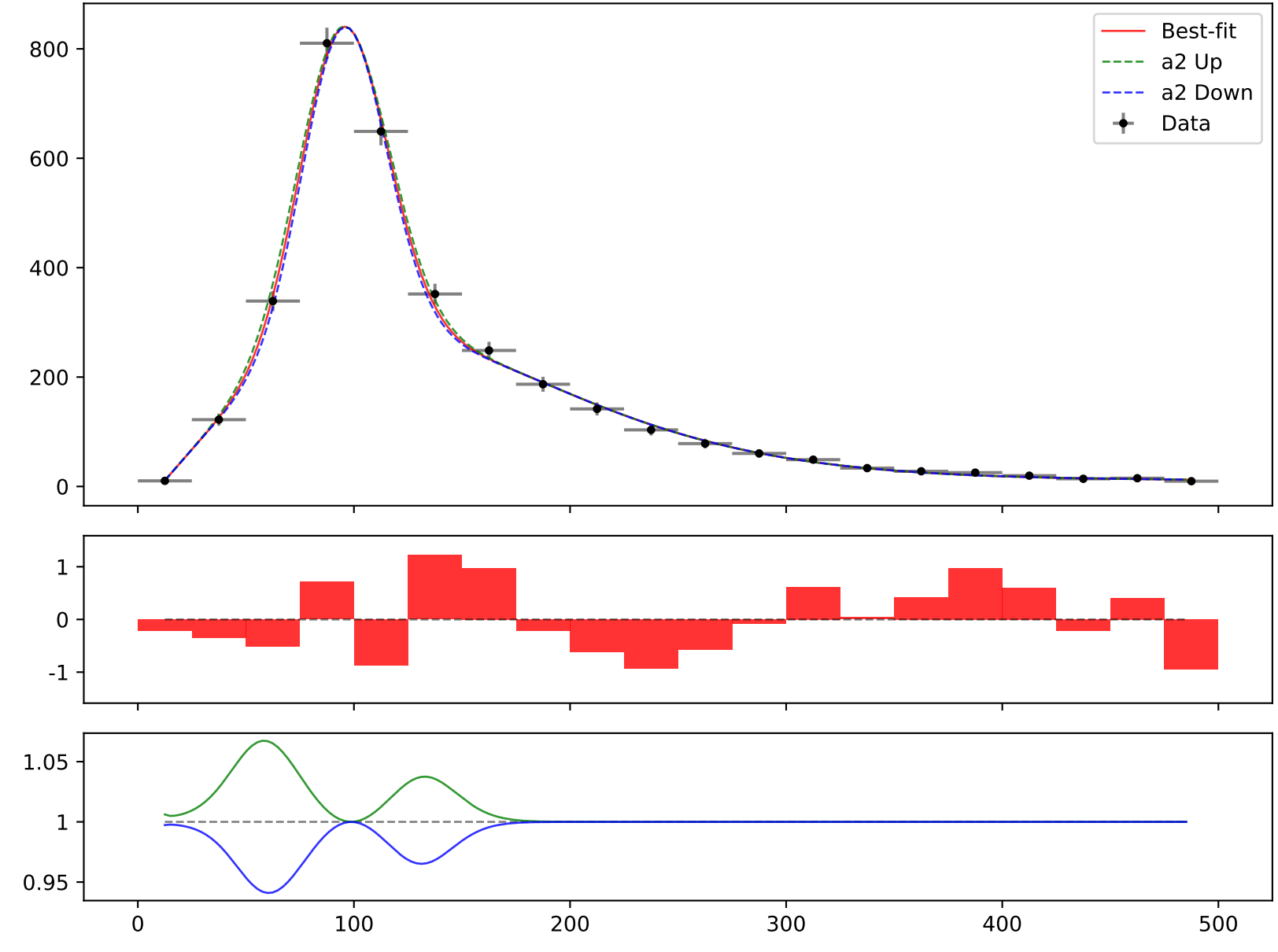
$a1 = -4.67173^{+0.0512(1.1\%)}_{-0.0512(1.1\%)}$, **$a2 = -4.29905^{+0.194(4.51\%)}_{-0.194(4.51\%)}$**,

$a3 = -0.726283^{+0.00717(0.987\%)}_{-0.00717(0.987\%)}$, $a4 = 0.0660625^{+0.00855(12.9\%)}_{-0.00855(12.9\%)}$,

$a5 = 5.11292^{+0.201(3.93\%)}_{-0.201(3.93\%)}$, $a6 = 12.9669^{+0.771(5.95\%)}_{-0.771(5.95\%)}$

Candidate #29

χ^2/NDF = 8.788/14, p-value = 0.8444, RMSE = 10.06



SymbolFit

164.796*(a4 + (a5*gauss((a2 + ((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526)))
+ a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) *
0.00210526)) + ((x0 - 12.5) * 0.00210526)))

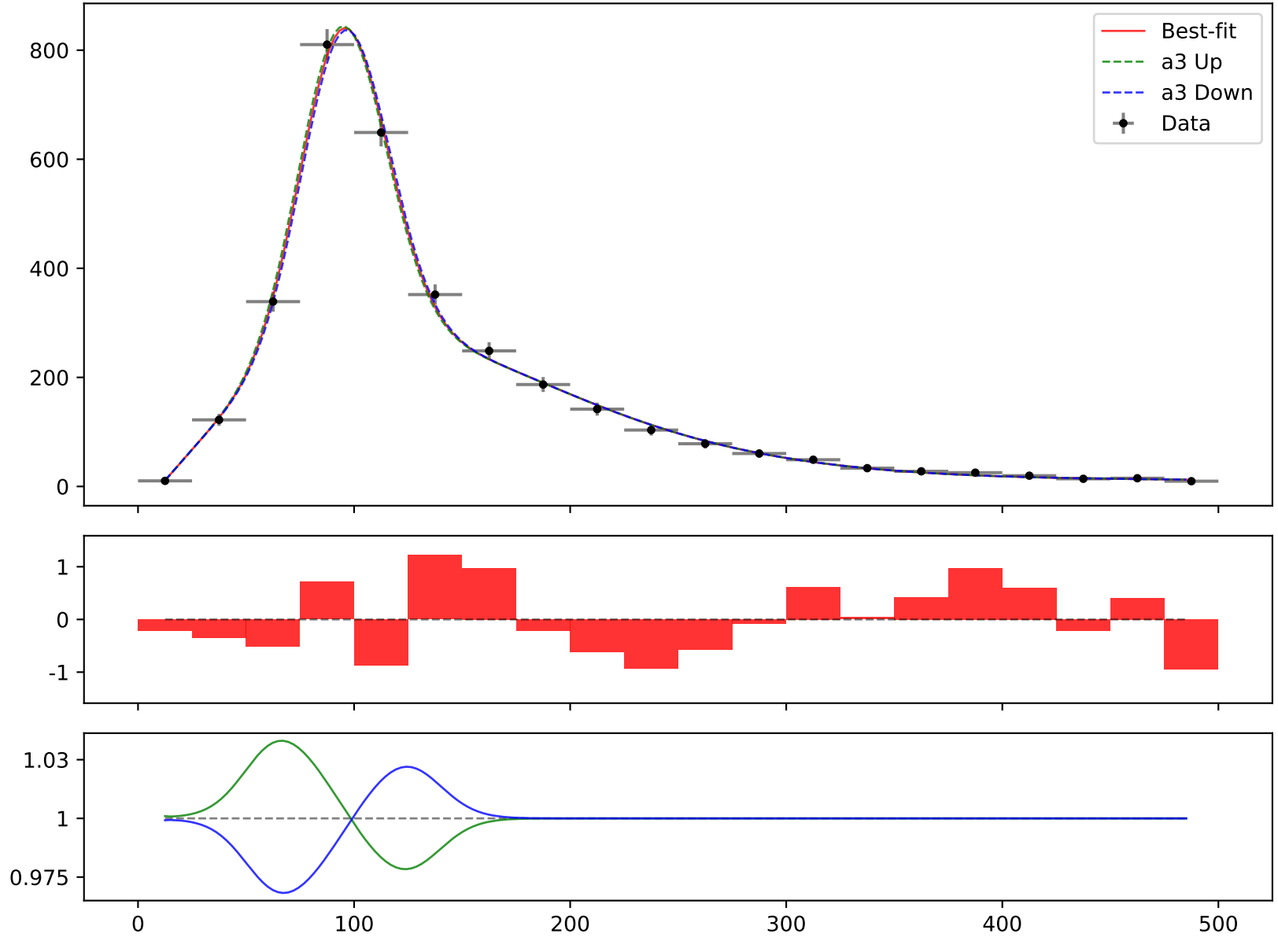
$a1 = -4.67173^{+0.0512(1.1\%)}_{-0.0512(1.1\%)}$, $a2 = -4.29905^{+0.194(4.51\%)}_{-0.194(4.51\%)}$,

$a3 = -0.726283^{+0.00717(0.987\%)}_{-0.00717(0.987\%)}$, $a4 = 0.0660625^{+0.00855(12.9\%)}_{-0.00855(12.9\%)}$,

$a5 = 5.11292^{+0.201(3.93\%)}_{-0.201(3.93\%)}$, $a6 = 12.9669^{+0.771(5.95\%)}_{-0.771(5.95\%)}$

Candidate #29

χ^2/NDF = 8.788/14, p-value = 0.8444, RMSE = 10.06



164.796*(a4 + (a5*gauss((a2 + ((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526)))
+ a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) *
0.00210526)) + ((x0 - 12.5) * 0.00210526)))

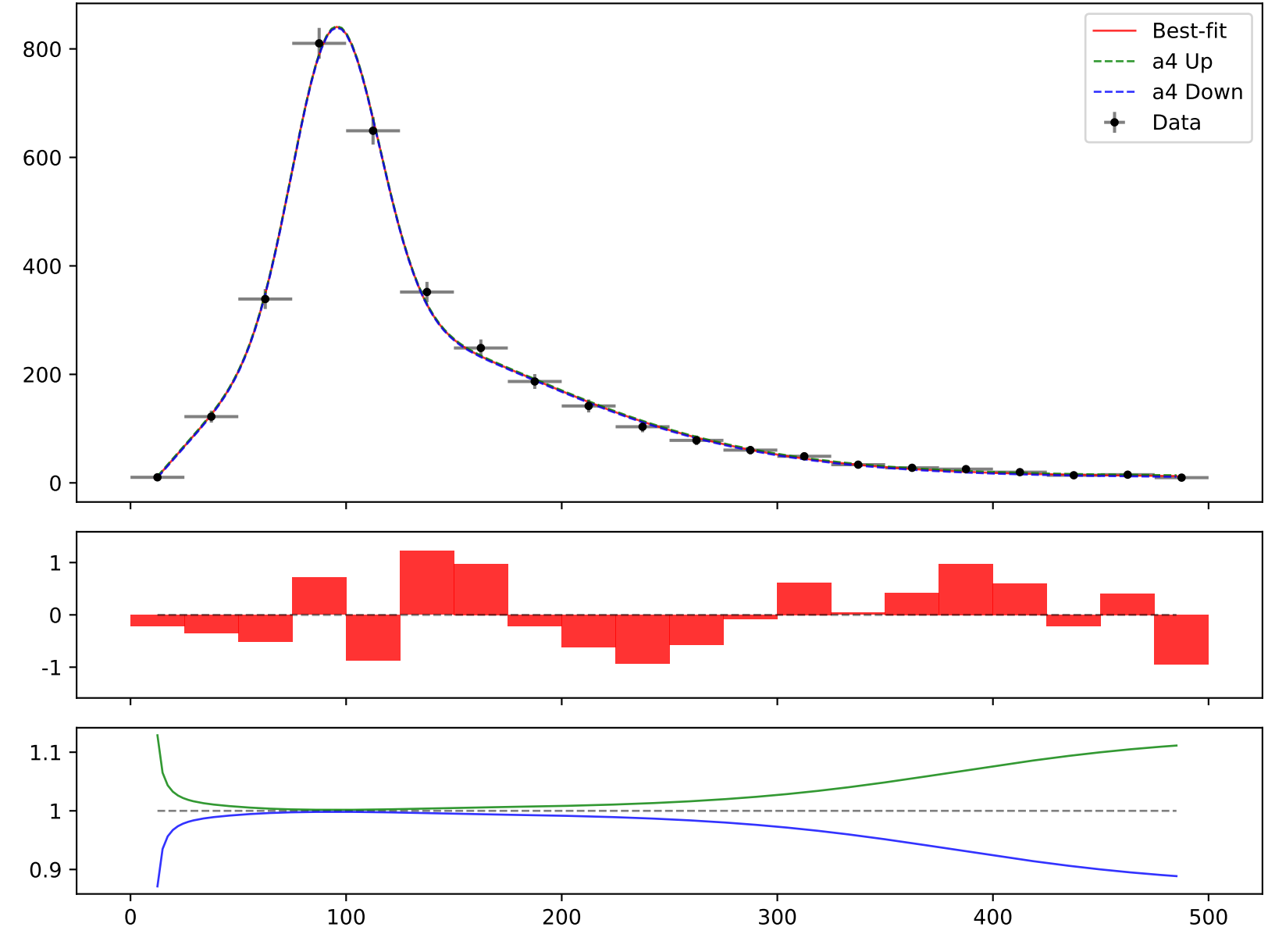
$a1 = -4.67173^{+0.0512(1.1\%)}_{-0.0512(1.1\%)}$, $a2 = -4.29905^{+0.194(4.51\%)}_{-0.194(4.51\%)}$,

$a3 = -0.726283^{+0.00717(0.987\%)}_{-0.00717(0.987\%)}$, $\mathbf{a4 = 0.0660625^{+0.00855(12.9\%)}_{-0.00855(12.9\%)}}$,

$a5 = 5.11292^{+0.201(3.93\%)}_{-0.201(3.93\%)}$, $a6 = 12.9669^{+0.771(5.95\%)}_{-0.771(5.95\%)}$

Candidate #29

χ^2/NDF = 8.788/14, p-value = 0.8444, RMSE = 10.06



SymbolFit

164.796*(a4 + (a5*gauss((a2 + ((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526)))
+ a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) *
0.00210526)) + ((x0 - 12.5) * 0.00210526)))

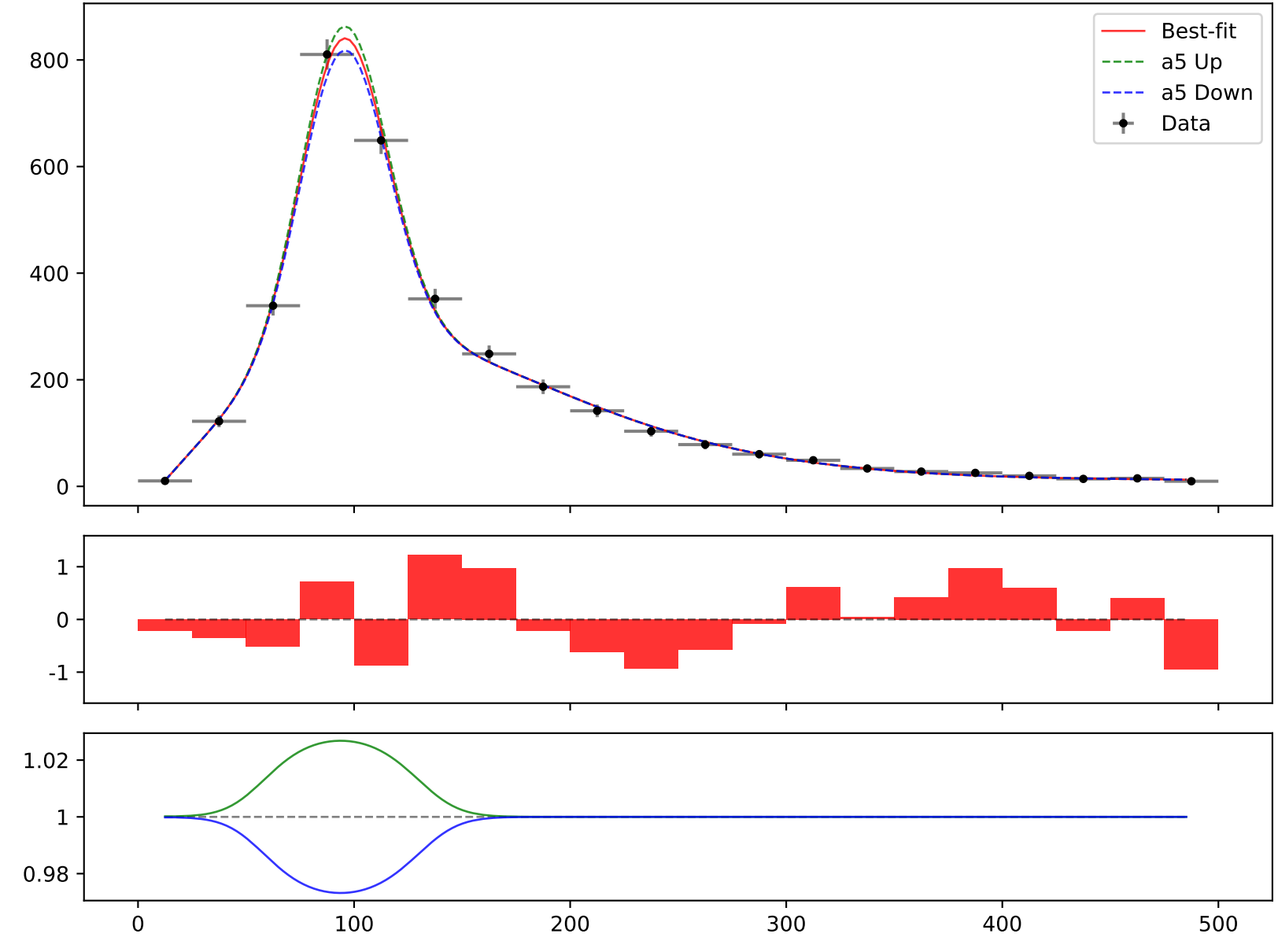
$a1 = -4.67173^{+0.0512(1.1\%)}_{-0.0512(1.1\%)}$, $a2 = -4.29905^{+0.194(4.51\%)}_{-0.194(4.51\%)}$,

$a3 = -0.726283^{+0.00717(0.987\%)}_{-0.00717(0.987\%)}$, $a4 = 0.0660625^{+0.00855(12.9\%)}_{-0.00855(12.9\%)}$,

$a5 = 5.11292^{+0.201(3.93\%)}_{-0.201(3.93\%)}$, $a6 = 12.9669^{+0.771(5.95\%)}_{-0.771(5.95\%)}$

Candidate #29

χ^2/NDF = 8.788/14, p-value = 0.8444, RMSE = 10.06



SymbolFit

164.796*(a4 + (a5*gauss((a2 + ((x0 - 12.5) * 0.00210526))*(a3 + 4*((x0 - 12.5) * 0.00210526)))
+ a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a1 + ((x0 - 12.5) *
0.00210526)) + ((x0 - 12.5) * 0.00210526)))

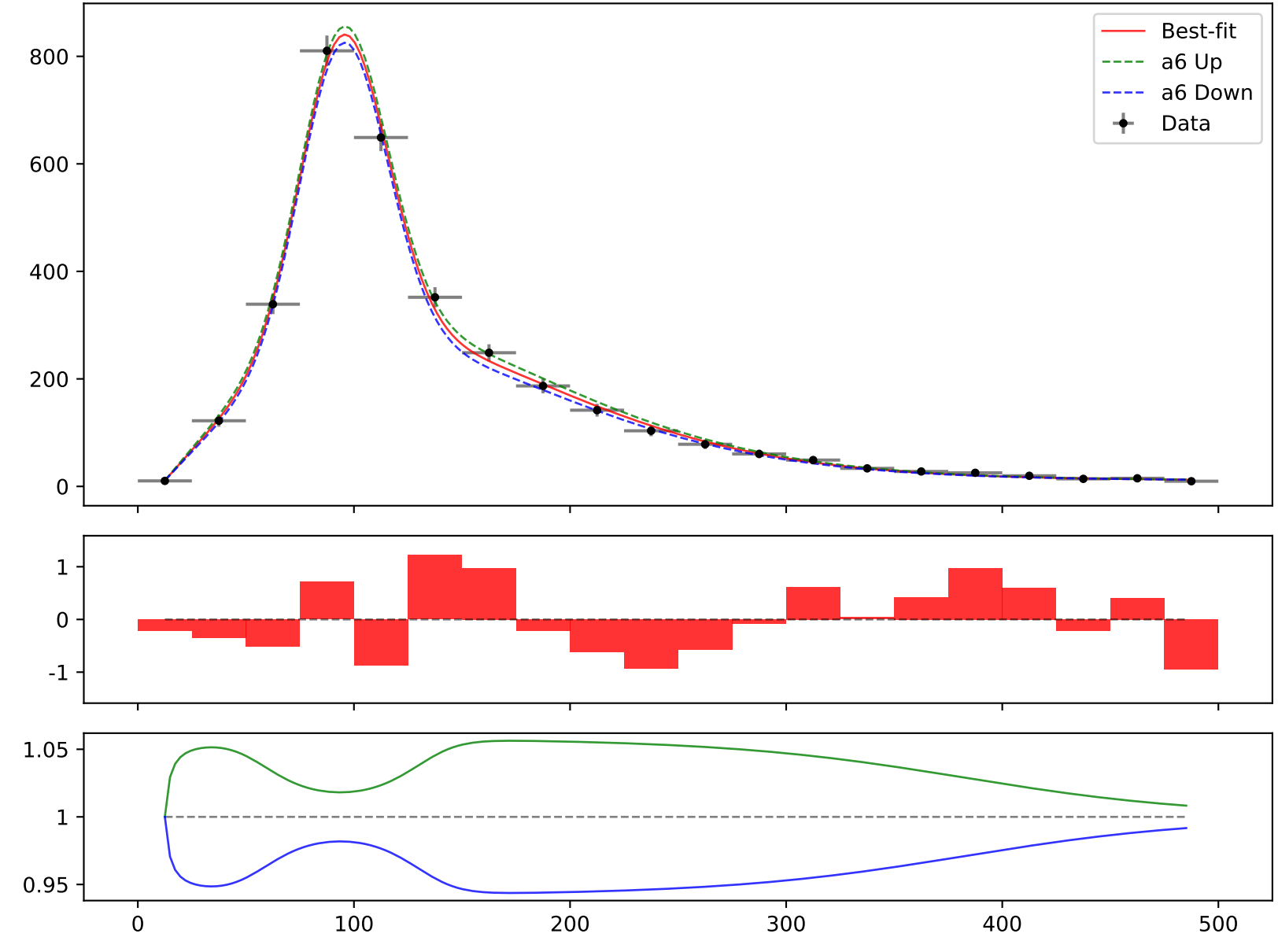
$a1 = -4.67173^{+0.0512(1.1\%)}_{-0.0512(1.1\%)}$, $a2 = -4.29905^{+0.194(4.51\%)}_{-0.194(4.51\%)}$,

$a3 = -0.726283^{+0.00717(0.987\%)}_{-0.00717(0.987\%)}$, $a4 = 0.0660625^{+0.00855(12.9\%)}_{-0.00855(12.9\%)}$,

$a5 = 5.11292^{+0.201(3.93\%)}_{-0.201(3.93\%)}$, $\mathbf{a6 = 12.9669^{+0.771(5.95\%)}_{-0.771(5.95\%)}}$

Candidate #29

χ^2/NDF = 8.788/14, p-value = 0.8444, RMSE = 10.06



Candidate function #28

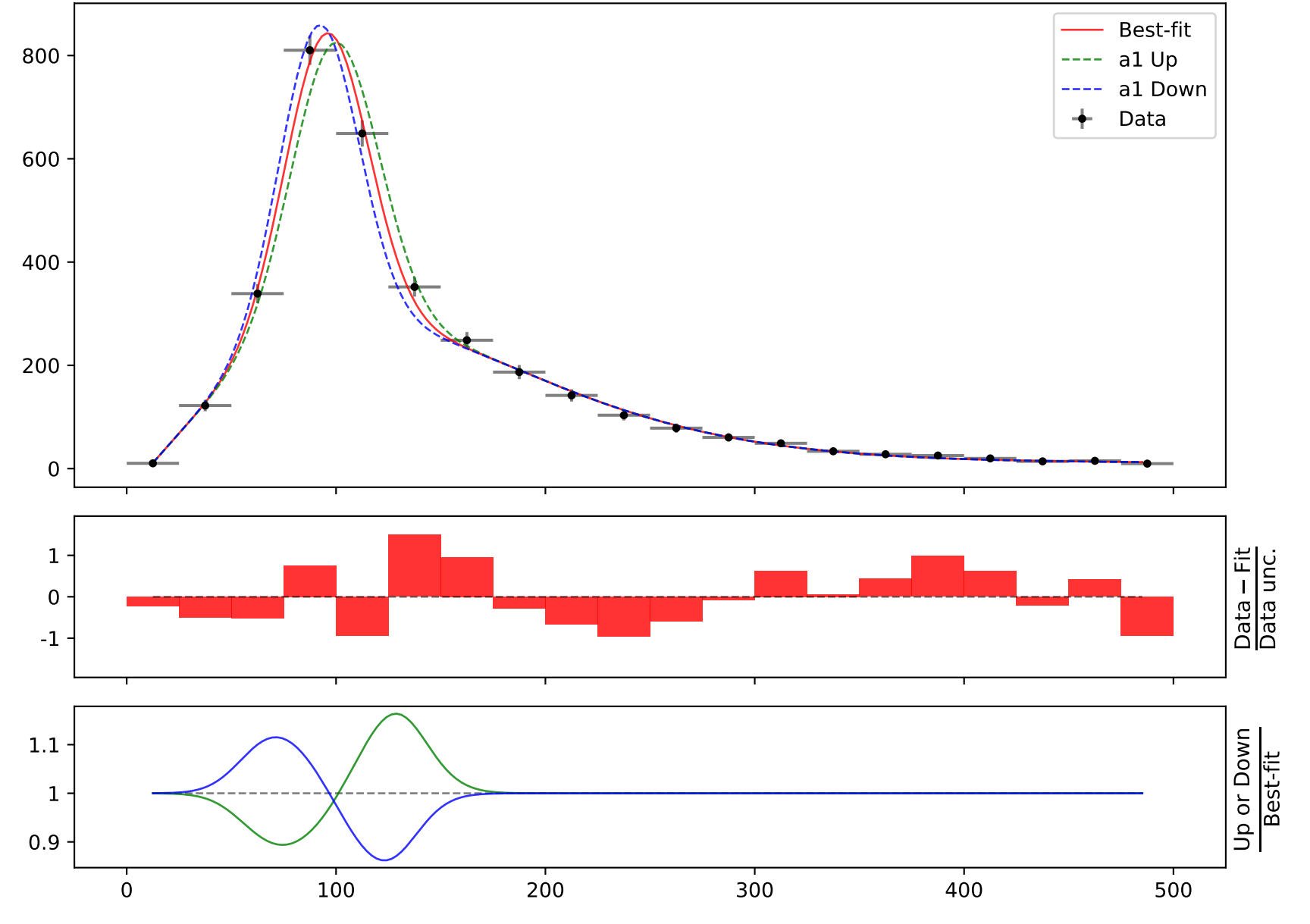
SymbolFit

164.796*(a3 + (a5*((x0 - 12.5) * 0.00210526) + a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a4) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

a1 = $-16.7553^{+0.851(5.08\%)}_{-0.851(5.08\%)}$, a2 = $-4.64613^{+0.0543(1.17\%)}_{-0.0543(1.17\%)}$,
a3 = $0.0660792^{+0.00914(13.8\%)}_{-0.00914(13.8\%)}$, a4 = $3.04755^{+0.146(4.79\%)}_{-0.146(4.79\%)}$,
a5 = $5.0977^{+0.217(4.26\%)}_{-0.217(4.26\%)}$, a6 = $7.98382^{+0.881(11.0\%)}_{-0.881(11.0\%)}$

Candidate #28

χ^2/NDF = 10.03/14, p-value = 0.7602, RMSE = 11.06



164.796*(a3 + (a5*((x0 - 12.5) * 0.00210526) + a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a4) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

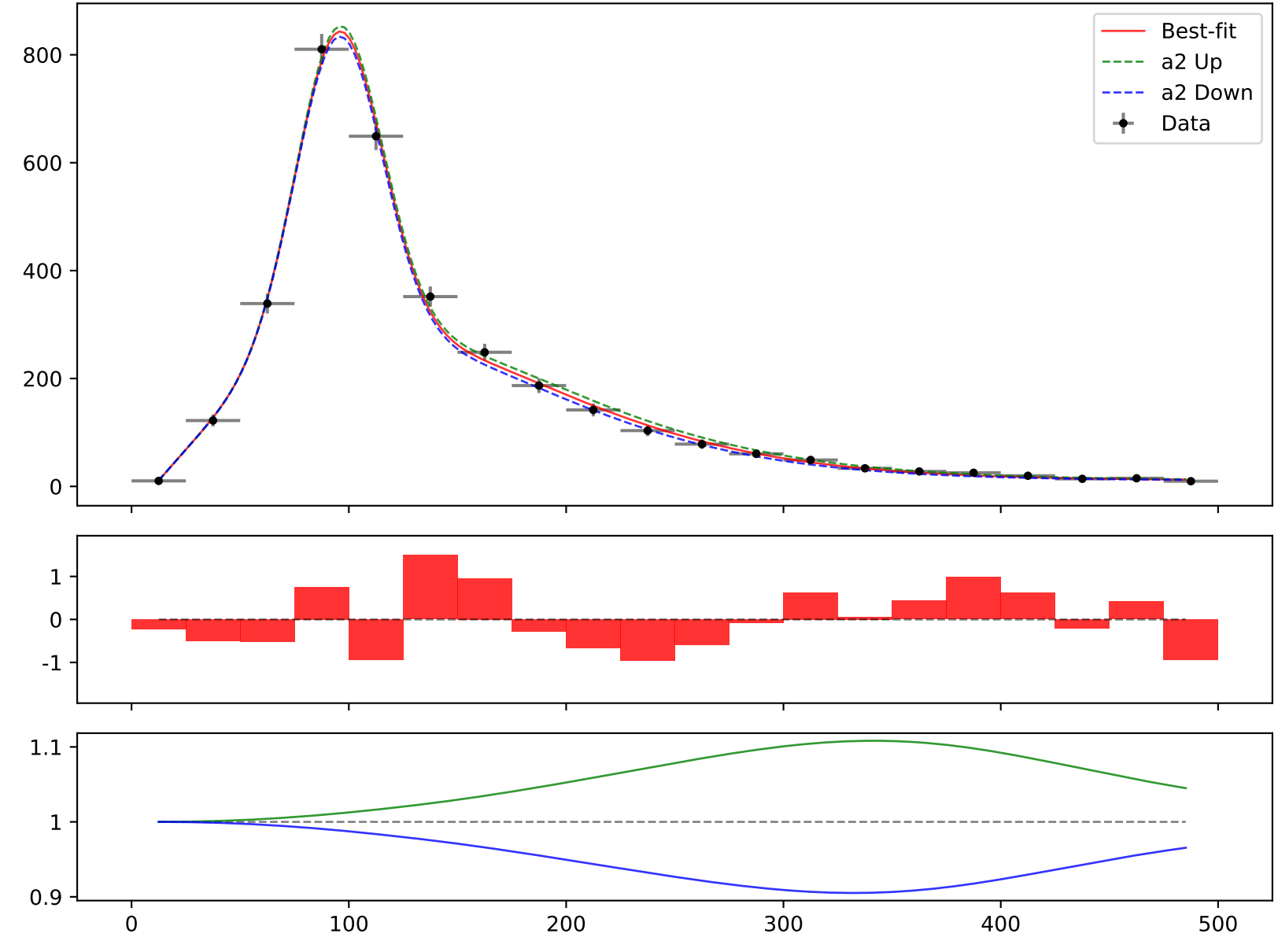
$a1 = -16.7553^{+0.851(5.08\%)}_{-0.851(5.08\%)}$, **$a2 = -4.64613^{+0.0543(1.17\%)}_{-0.0543(1.17\%)}$**,

$a3 = 0.0660792^{+0.00914(13.8\%)}_{-0.00914(13.8\%)}$, $a4 = 3.04755^{+0.146(4.79\%)}_{-0.146(4.79\%)}$,

$a5 = 5.0977^{+0.217(4.26\%)}_{-0.217(4.26\%)}$, $a6 = 7.98382^{+0.881(11.0\%)}_{-0.881(11.0\%)}$

Candidate #28

χ^2/NDF = 10.03/14, p-value = 0.7602, RMSE = 11.06



SymbolFit

164.796*(a3 + (a5*((x0 - 12.5) * 0.00210526) + a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a4) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

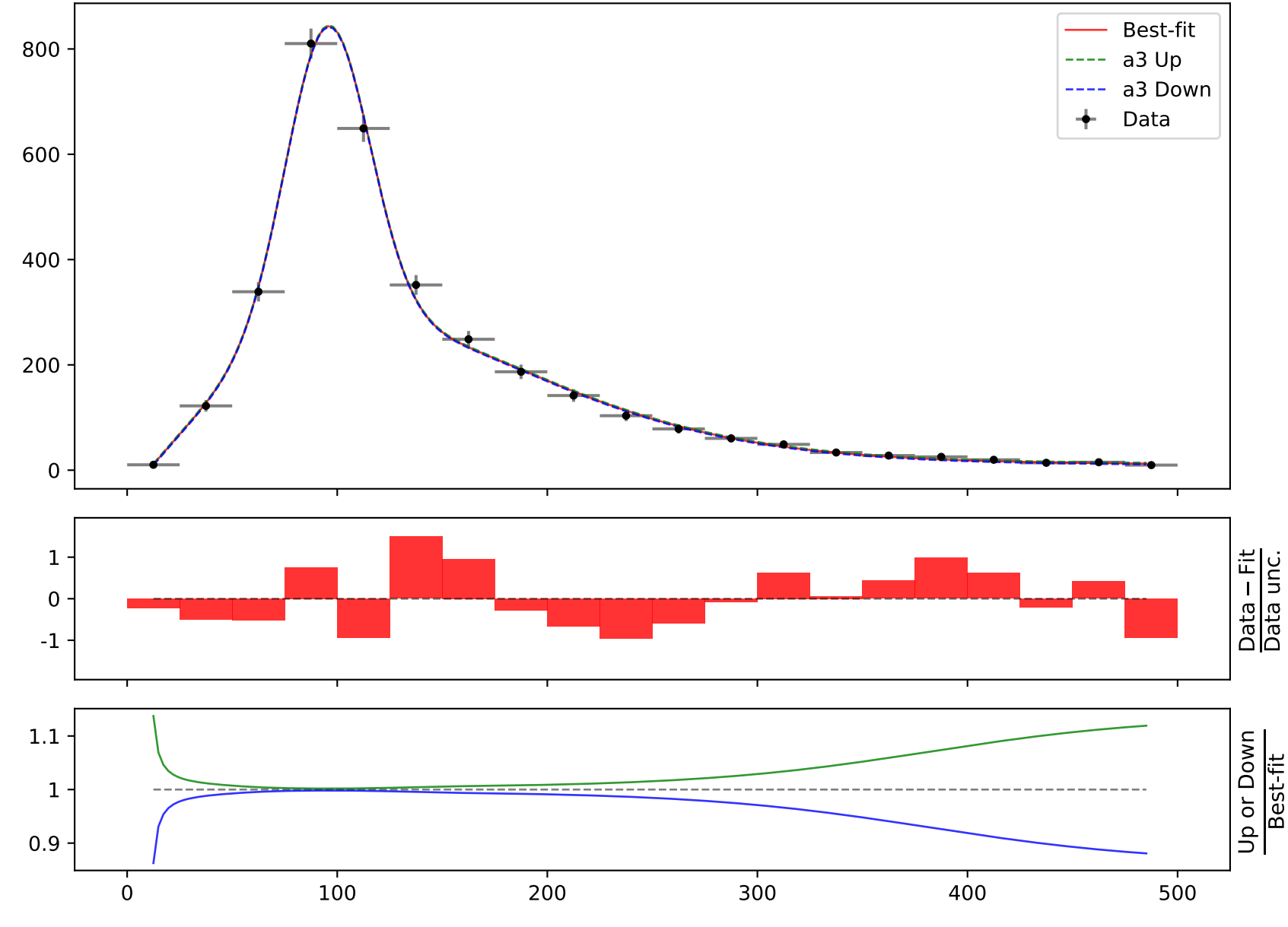
$a1 = -16.7553^{+0.851(5.08\%)}_{-0.851(5.08\%)}$, $a2 = -4.64613^{+0.0543(1.17\%)}_{-0.0543(1.17\%)}$,

$a3 = 0.0660792^{+0.00914(13.8\%)}_{-0.00914(13.8\%)}$, $a4 = 3.04755^{+0.146(4.79\%)}_{-0.146(4.79\%)}$,

$a5 = 5.0977^{+0.217(4.26\%)}_{-0.217(4.26\%)}$, $a6 = 7.98382^{+0.881(11.0\%)}_{-0.881(11.0\%)}$

Candidate #28

χ^2/NDF = 10.03/14, p-value = 0.7602, RMSE = 11.06



SymbolFit

164.796*(a3 + (a5*((x0 - 12.5) * 0.00210526) + a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a4) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

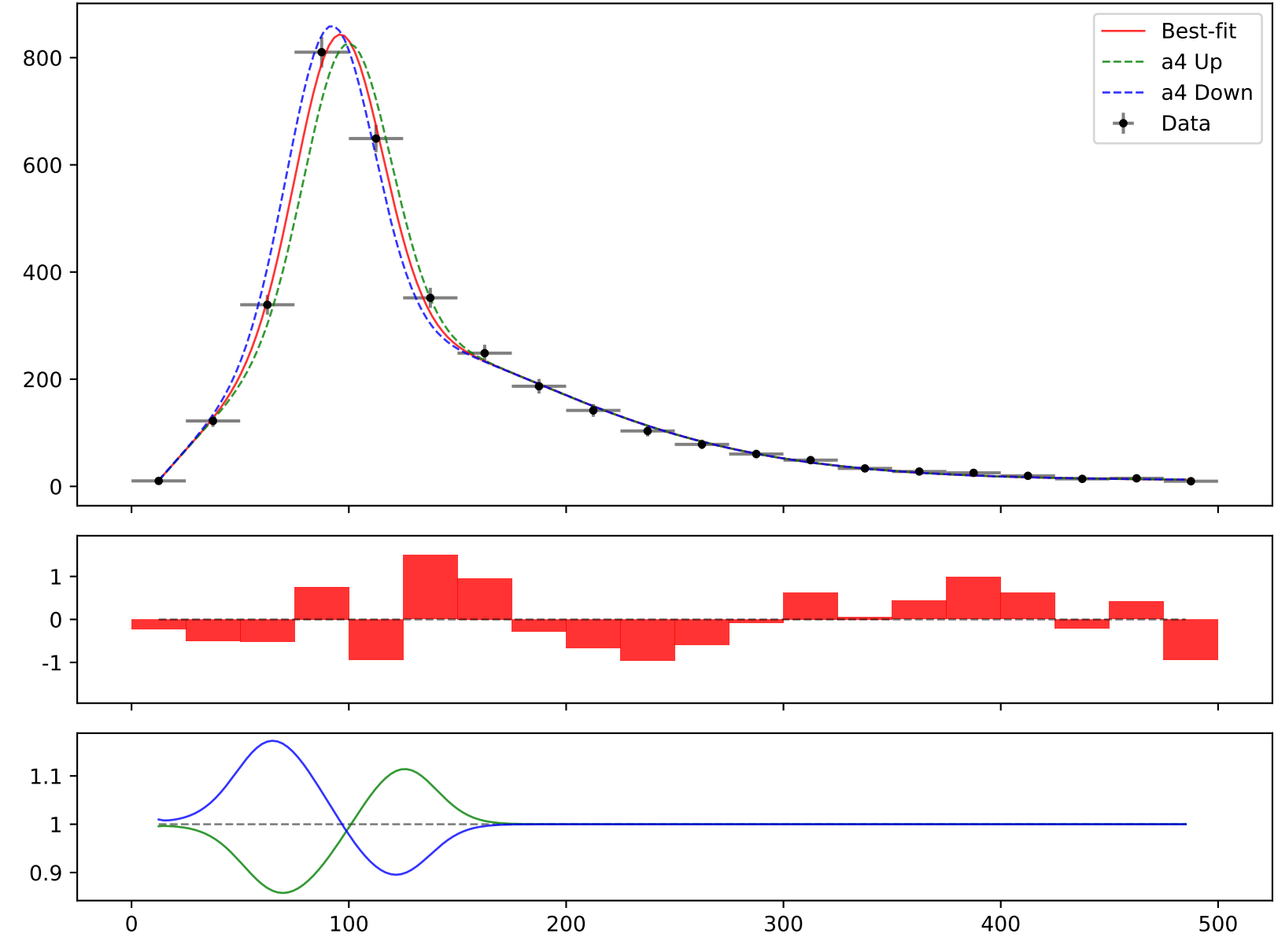
$a1 = -16.7553^{+0.851(5.08\%)}_{-0.851(5.08\%)}$, $a2 = -4.64613^{+0.0543(1.17\%)}_{-0.0543(1.17\%)}$,

$a3 = 0.0660792^{+0.00914(13.8\%)}_{-0.00914(13.8\%)}$, $\mathbf{a4 = 3.04755^{+0.146(4.79\%)}_{-0.146(4.79\%)}}$,

$a5 = 5.0977^{+0.217(4.26\%)}_{-0.217(4.26\%)}$, $a6 = 7.98382^{+0.881(11.0\%)}_{-0.881(11.0\%)}$

Candidate #28

χ^2/NDF = 10.03/14, p-value = 0.7602, RMSE = 11.06



SymbolFit

164.796*(a3 + (a5*((x0 - 12.5) * 0.00210526) + a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a4) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

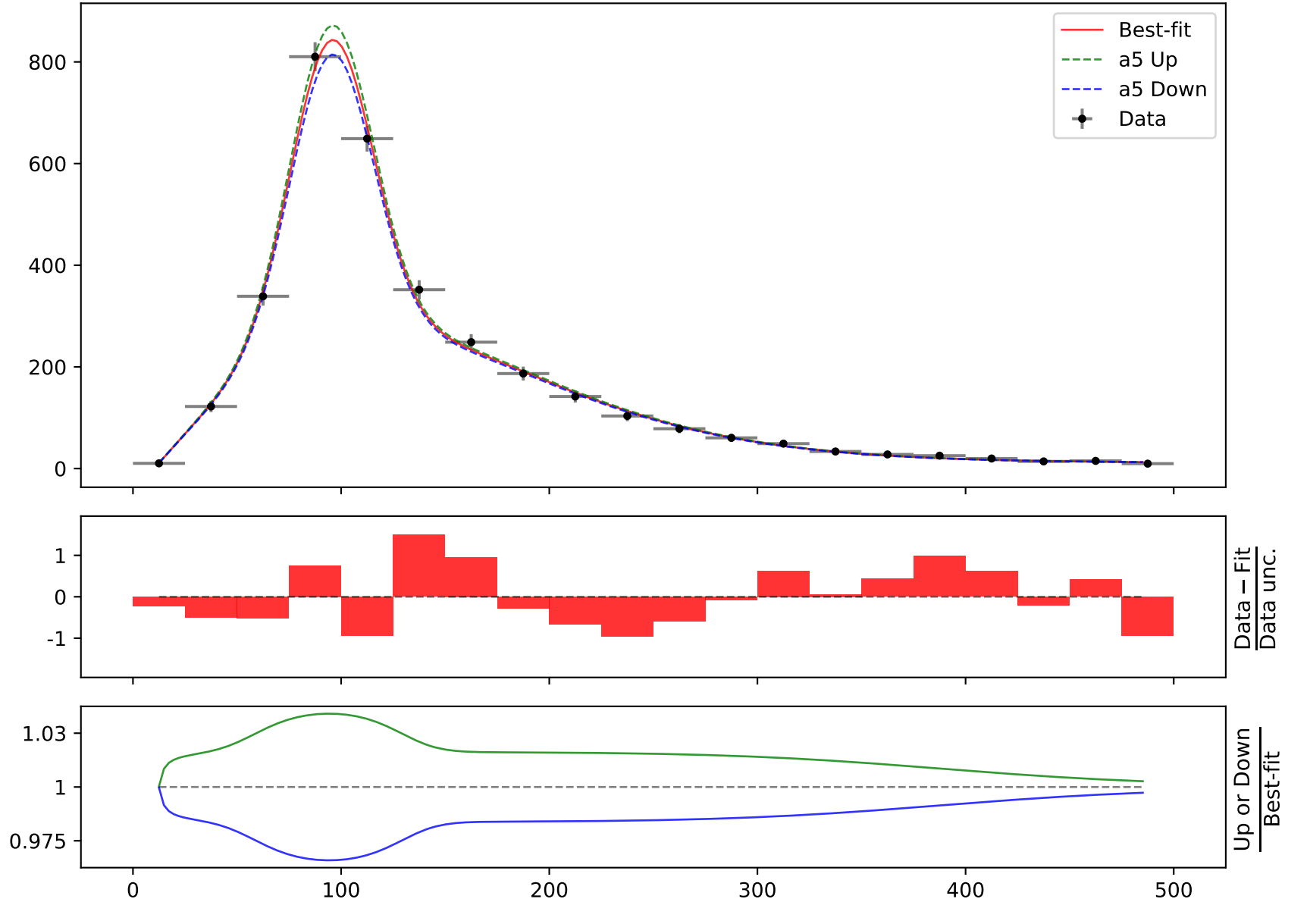
$a1 = -16.7553^{+0.851(5.08\%)}_{-0.851(5.08\%)}$, $a2 = -4.64613^{+0.0543(1.17\%)}_{-0.0543(1.17\%)}$,

$a3 = 0.0660792^{+0.00914(13.8\%)}_{-0.00914(13.8\%)}$, $a4 = 3.04755^{+0.146(4.79\%)}_{-0.146(4.79\%)}$,

$a5 = 5.0977^{+0.217(4.26\%)}_{-0.217(4.26\%)}$, $a6 = 7.98382^{+0.881(11.0\%)}_{-0.881(11.0\%)}$

Candidate #28

χ^2/NDF = 10.03/14, p-value = 0.7602, RMSE = 11.06



SymbolFit

164.796*(a3 + (a5*((x0 - 12.5) * 0.00210526) + a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a4) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

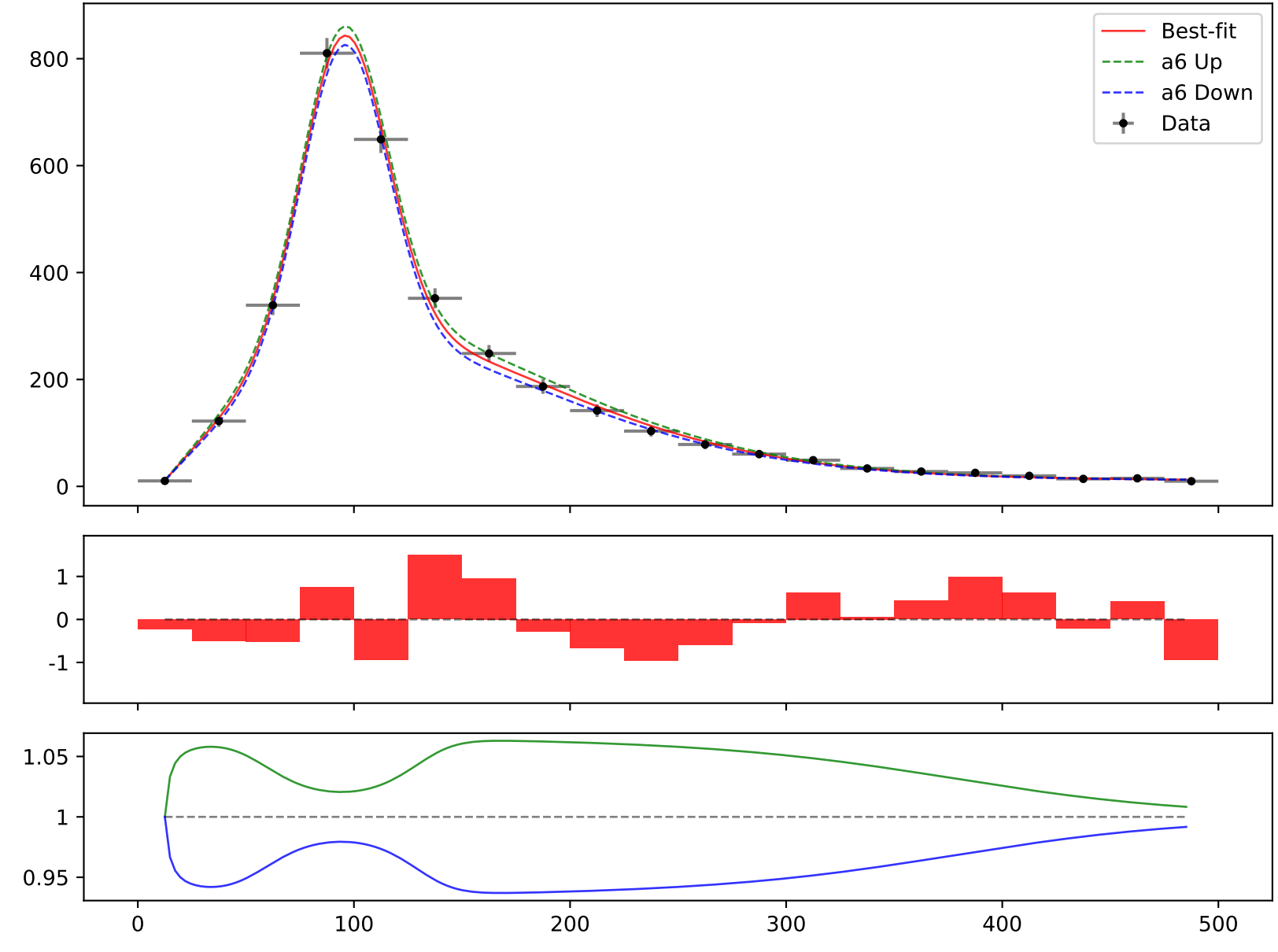
$a1 = -16.7553^{+0.851(5.08\%)}_{-0.851(5.08\%)}$, $a2 = -4.64613^{+0.0543(1.17\%)}_{-0.0543(1.17\%)}$,

$a3 = 0.0660792^{+0.00914(13.8\%)}_{-0.00914(13.8\%)}$, $a4 = 3.04755^{+0.146(4.79\%)}_{-0.146(4.79\%)}$,

$a5 = 5.0977^{+0.217(4.26\%)}_{-0.217(4.26\%)}$, $\mathbf{a6 = 7.98382^{+0.881(11.0\%)}_{-0.881(11.0\%)}}$

Candidate #28

χ^2/NDF = 10.03/14, p-value = 0.7602, RMSE = 11.06



Candidate function #27

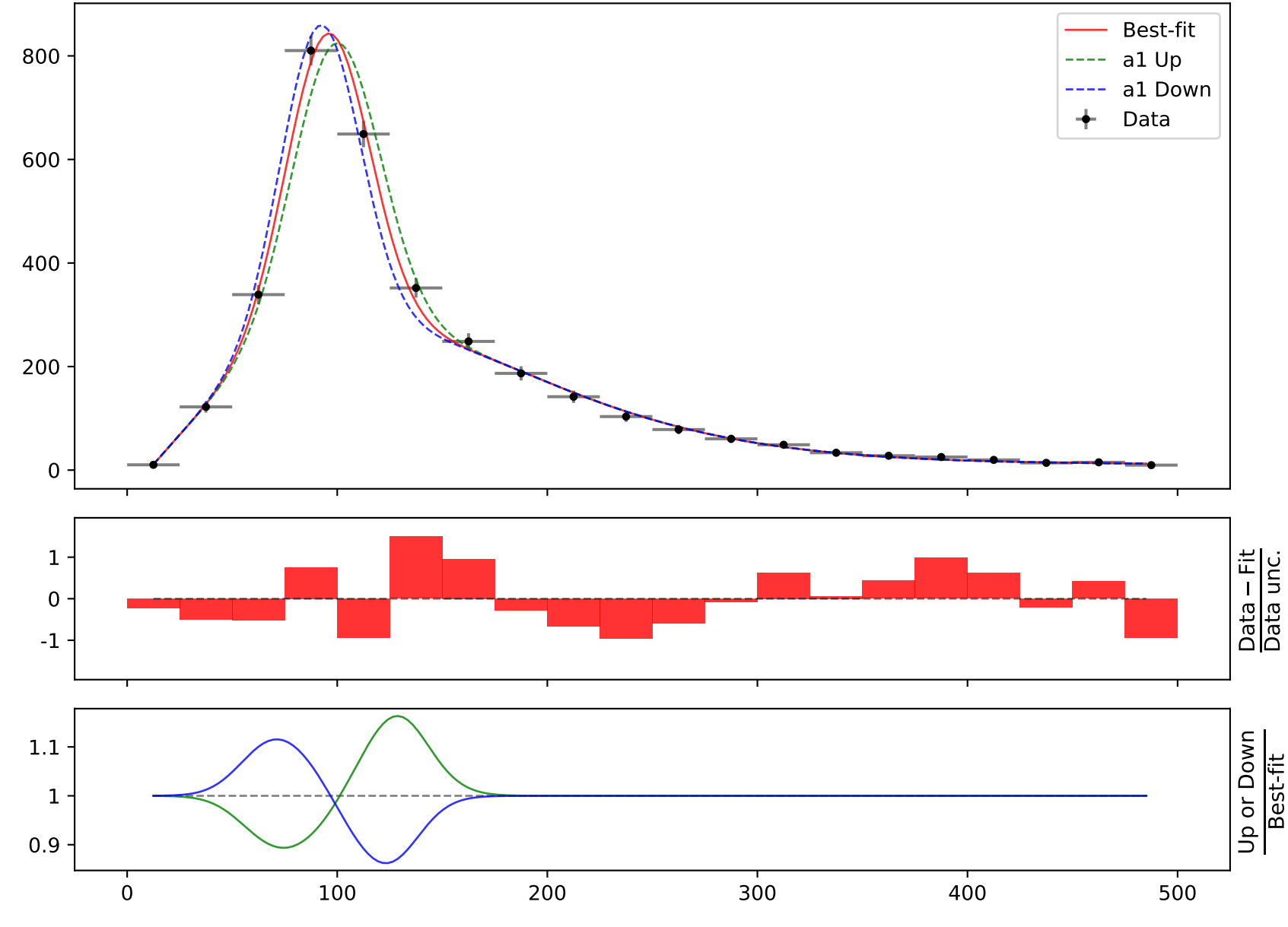
SymbolFit

164.796*(a3 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a4) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

a1 = $-16.7497^{+0.851(5.08\%)}_{-0.851(5.08\%)}$, a2 = $-4.67621^{+0.0548(1.17\%)}_{-0.0548(1.17\%)}$,
a3 = $0.0660926^{+0.00914(13.8\%)}_{-0.00914(13.8\%)}$, a4 = $3.04882^{+0.146(4.79\%)}_{-0.146(4.79\%)}$,
a5 = $5.13315^{+0.218(4.25\%)}_{-0.218(4.25\%)}$, a6 = $13.0848^{+0.826(6.31\%)}_{-0.826(6.31\%)}$

Candidate #27

χ^2/NDF = 10.04/14, p-value = 0.7596, RMSE = 11.07



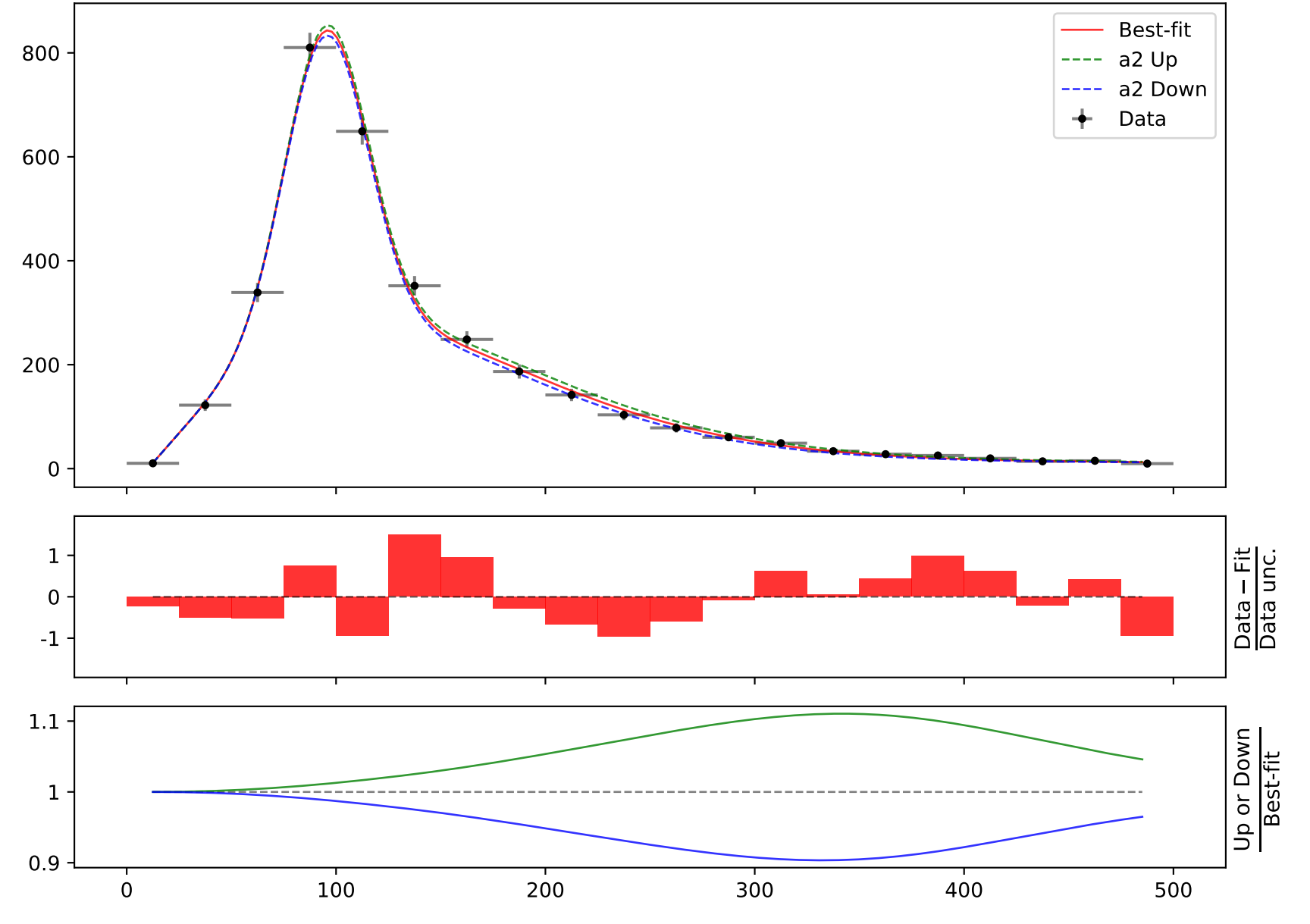
SymbolFit

164.796*(a3 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a4) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

$a1 = -16.7497^{+0.851(5.08\%)}_{-0.851(5.08\%)}$, **$a2 = -4.67621^{+0.0548(1.17\%)}_{-0.0548(1.17\%)}$**,
$a3 = 0.0660926^{+0.00914(13.8\%)}_{-0.00914(13.8\%)}$, $a4 = 3.04882^{+0.146(4.79\%)}_{-0.146(4.79\%)}$,
$a5 = 5.13315^{+0.218(4.25\%)}_{-0.218(4.25\%)}$, $a6 = 13.0848^{+0.826(6.31\%)}_{-0.826(6.31\%)}$

Candidate #27

χ^2/NDF = 10.04/14, p-value = 0.7596, RMSE = 11.07



SymbolFit

164.796*(a3 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a4) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

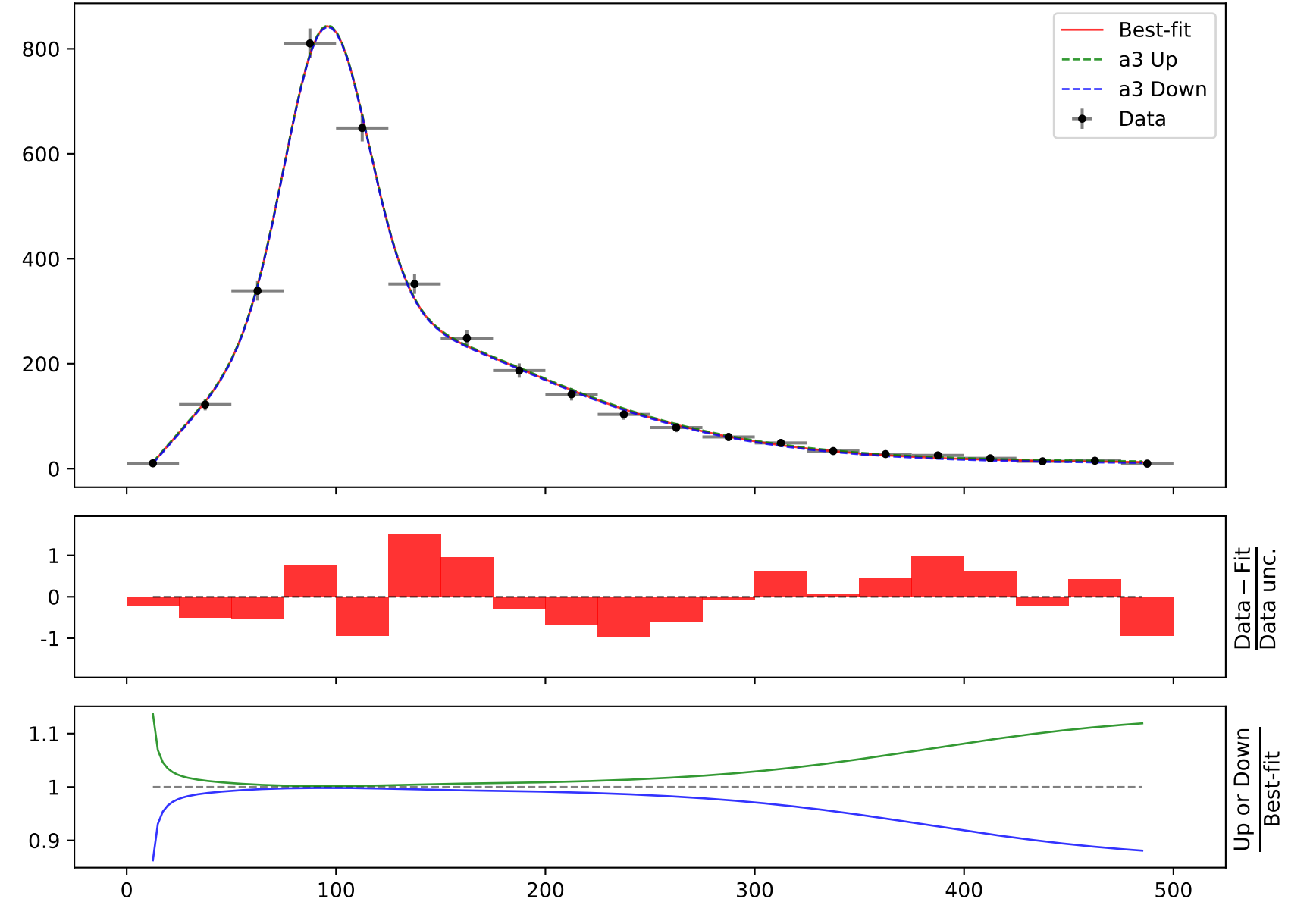
$a1 = -16.7497^{+0.851(5.08\%)}_{-0.851(5.08\%)}$, $a2 = -4.67621^{+0.0548(1.17\%)}_{-0.0548(1.17\%)}$,

$a3 = 0.0660926^{+0.00914(13.8\%)}_{-0.00914(13.8\%)}$, $a4 = 3.04882^{+0.146(4.79\%)}_{-0.146(4.79\%)}$,

$a5 = 5.13315^{+0.218(4.25\%)}_{-0.218(4.25\%)}$, $a6 = 13.0848^{+0.826(6.31\%)}_{-0.826(6.31\%)}$

Candidate #27

χ^2/NDF = 10.04/14, p-value = 0.7596, RMSE = 11.07



SymbolFit

164.796*(a3 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a4) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

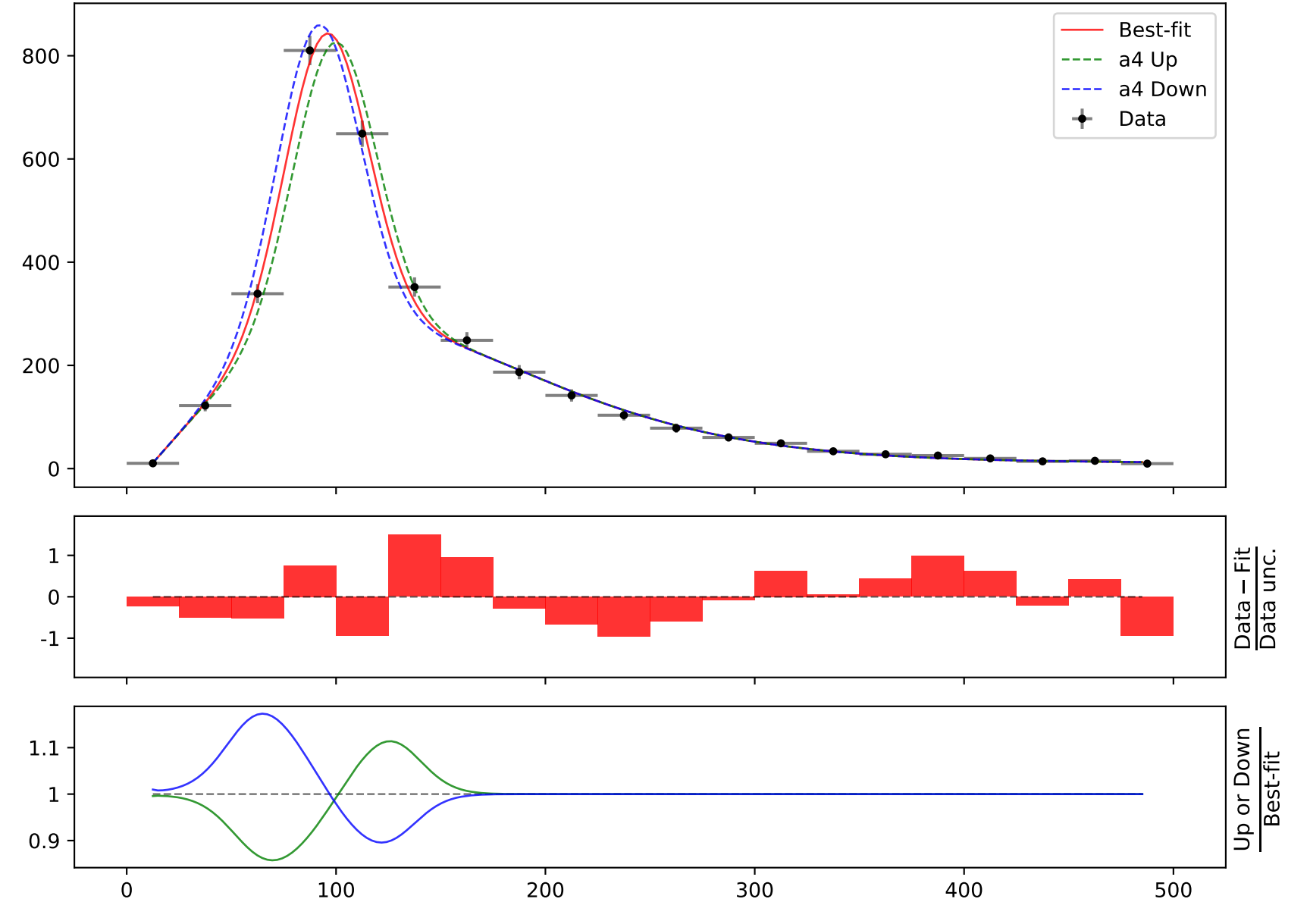
$a1 = -16.7497^{+0.851(5.08\%)}_{-0.851(5.08\%)}$, $a2 = -4.67621^{+0.0548(1.17\%)}_{-0.0548(1.17\%)}$,

$a3 = 0.0660926^{+0.00914(13.8\%)}_{-0.00914(13.8\%)}$, $\mathbf{a4 = 3.04882^{+0.146(4.79\%)}_{-0.146(4.79\%)}}$,

$a5 = 5.13315^{+0.218(4.25\%)}_{-0.218(4.25\%)}$, $a6 = 13.0848^{+0.826(6.31\%)}_{-0.826(6.31\%)}$

Candidate #27

χ^2/NDF = 10.04/14, p-value = 0.7596, RMSE = 11.07



SymbolFit

164.796*(a3 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a4) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

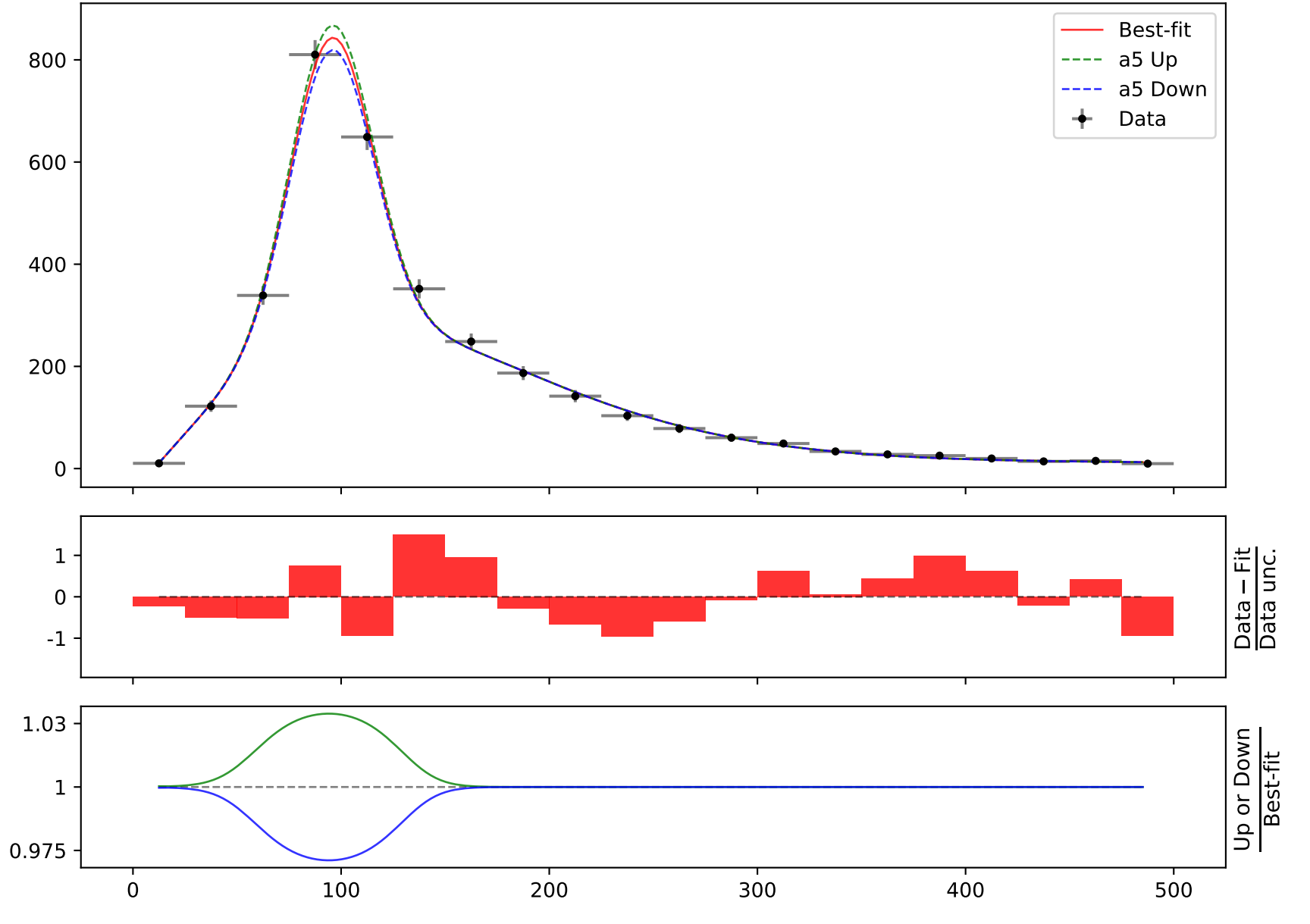
$a1 = -16.7497^{+0.851(5.08\%)}_{-0.851(5.08\%)}$, $a2 = -4.67621^{+0.0548(1.17\%)}_{-0.0548(1.17\%)}$,

$a3 = 0.0660926^{+0.00914(13.8\%)}_{-0.00914(13.8\%)}$, $a4 = 3.04882^{+0.146(4.79\%)}_{-0.146(4.79\%)}$,

$a5 = 5.13315^{+0.218(4.25\%)}_{-0.218(4.25\%)}$, $a6 = 13.0848^{+0.826(6.31\%)}_{-0.826(6.31\%)}$

Candidate #27

χ^2/NDF = 10.04/14, p-value = 0.7596, RMSE = 11.07



SymbolFit

164.796*(a3 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a4) + a6*((x0 - 12.5) * 0.00210526))*gauss(((x0 - 12.5) * 0.00210526)*(a2 + ((x0 - 12.5) * 0.00210526)) + ((x0 - 12.5) * 0.00210526)))

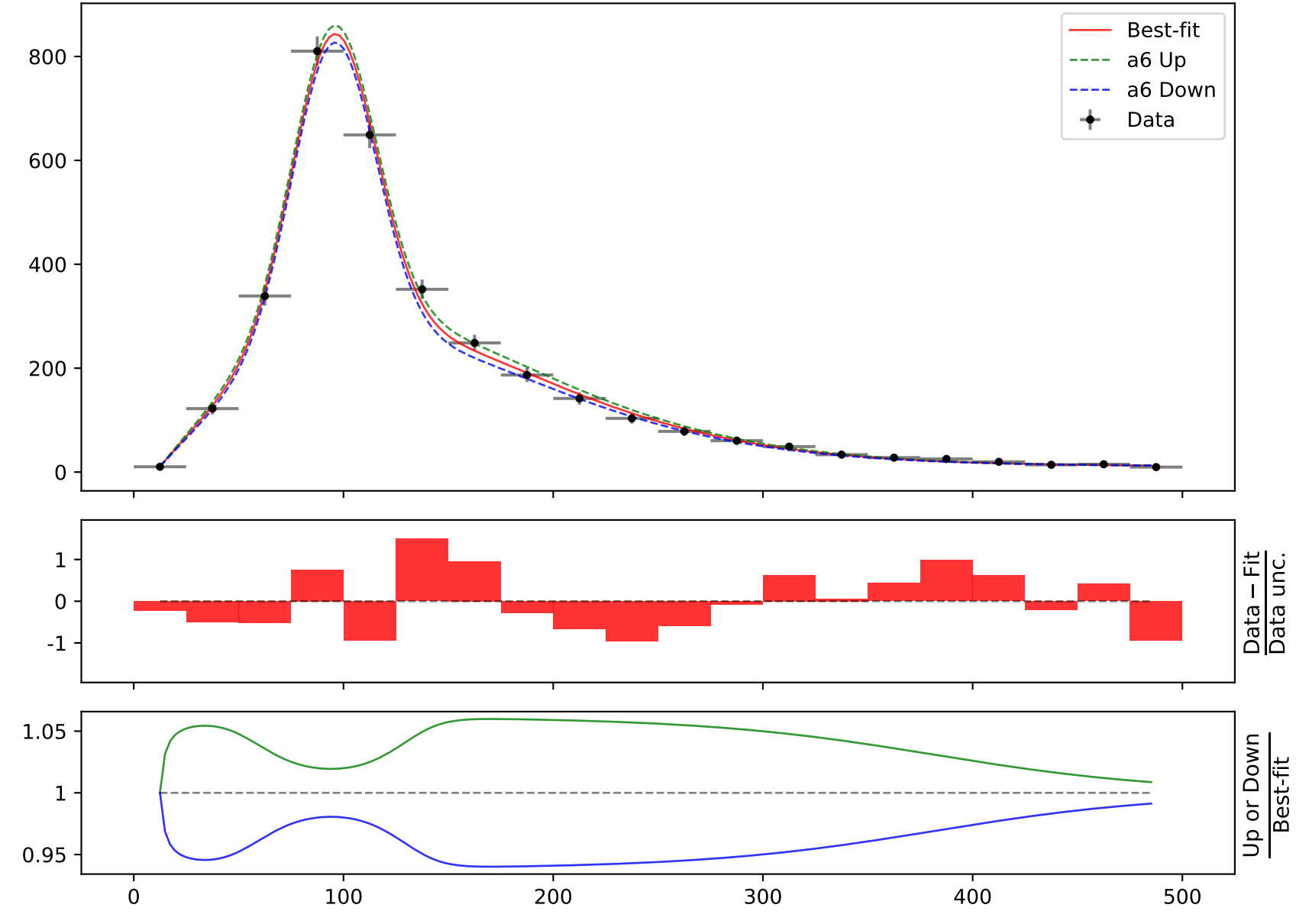
$a1 = -16.7497^{+0.851(5.08\%)}_{-0.851(5.08\%)}$, $a2 = -4.67621^{+0.0548(1.17\%)}_{-0.0548(1.17\%)}$,

$a3 = 0.0660926^{+0.00914(13.8\%)}_{-0.00914(13.8\%)}$, $a4 = 3.04882^{+0.146(4.79\%)}_{-0.146(4.79\%)}$,

$a5 = 5.13315^{+0.218(4.25\%)}_{-0.218(4.25\%)}$, $\mathbf{a6 = 13.0848^{+0.826(6.31\%)}_{-0.826(6.31\%)}}$

Candidate #27

χ^2/NDF = 10.04/14, p-value = 0.7596, RMSE = 11.07



Candidate function #26

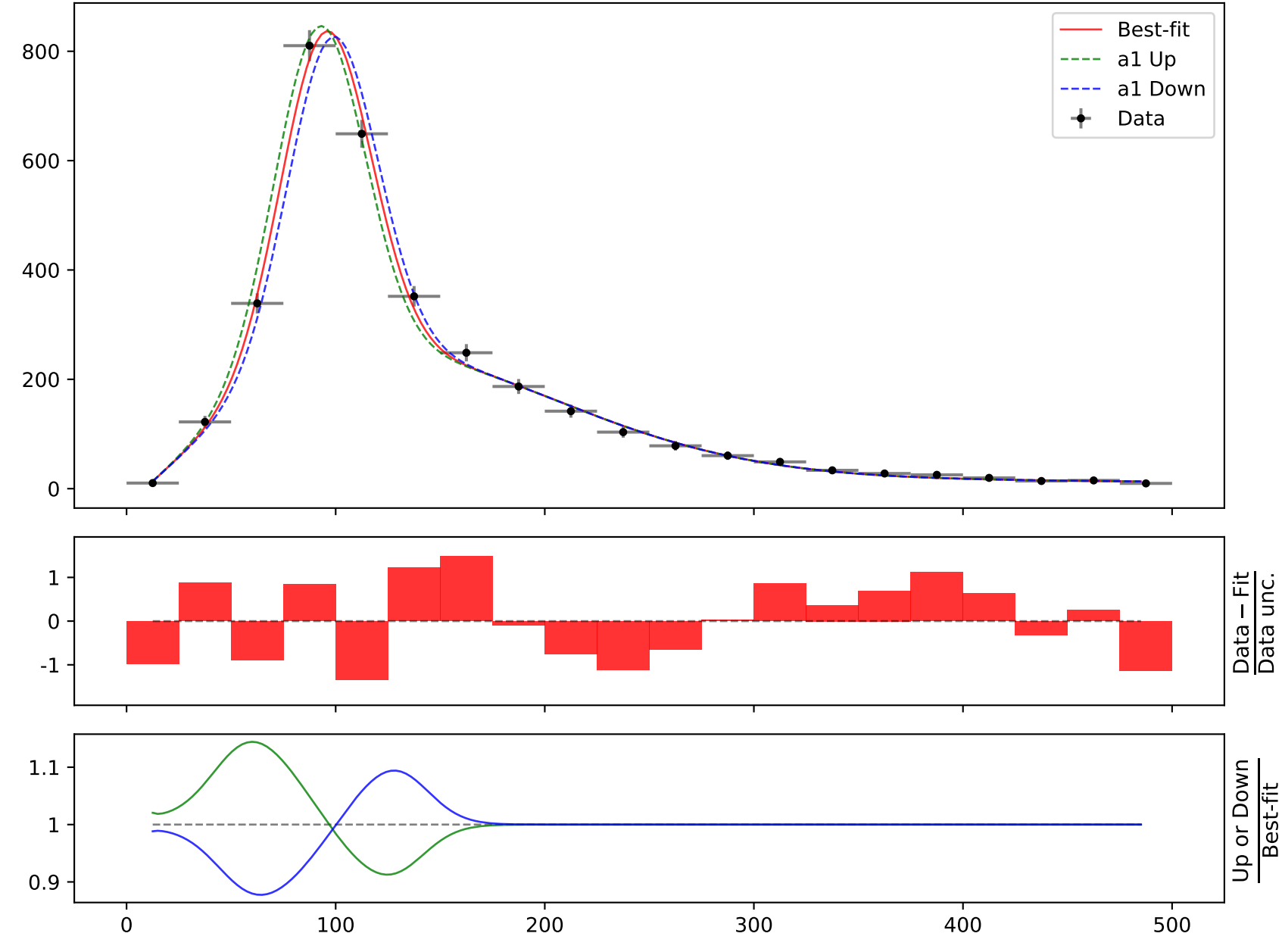
SymbolFit

164.796*(a2*gauss(((x0 - 12.5) * 0.00210526))*exp(((x0 - 12.5) * 0.00210526)) + (a3*((x0 - 12.5) * 0.00210526) + a3*gauss(a1 + a4*((x0 - 12.5) * 0.00210526)) + a3*tanh(((x0 - 12.5) * 0.00210526)))*gauss(3*((x0 - 12.5) * 0.00210526)))

$\mathbf{a1 = -2.78766^{+0.108(3.87\%)}_{-0.108(3.87\%)}}$, $a2 = 0.0789064^{+0.00739(9.37\%)}_{-0.00739(9.37\%)}$,
$a3 = 4.90299^{+0.13(2.65\%)}_{-0.13(2.65\%)}$, $a4 = 15.3975^{+0.655(4.25\%)}_{-0.655(4.25\%)}$

Candidate #26

χ^2/NDF = 15.45/16, p-value = 0.4919, RMSE = 13.3



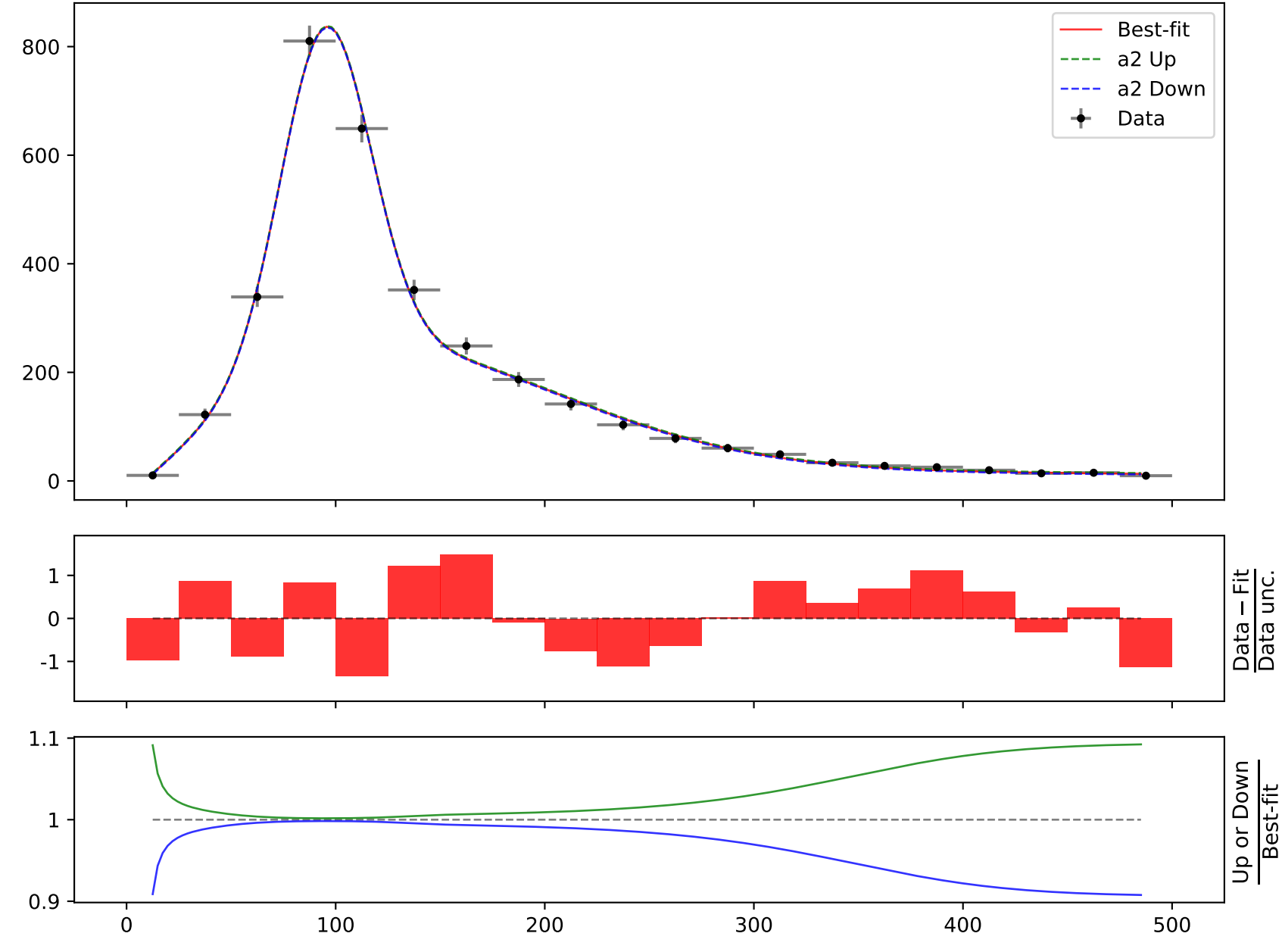
SymbolFit

164.796*(a2*gauss(((x0 - 12.5) * 0.00210526))*exp(((x0 - 12.5) * 0.00210526)) + (a3*((x0 - 12.5) * 0.00210526) + a3*gauss(a1 + a4*((x0 - 12.5) * 0.00210526)) + a3*tanh(((x0 - 12.5) * 0.00210526)))*gauss(3*((x0 - 12.5) * 0.00210526)))

$a1 = -2.78766^{+0.108(3.87\%)}_{-0.108(3.87\%)}$, **$a2 = 0.0789064^{+0.00739(9.37\%)}_{-0.00739(9.37\%)}$**,
$a3 = 4.90299^{+0.13(2.65\%)}_{-0.13(2.65\%)}$, $a4 = 15.3975^{+0.655(4.25\%)}_{-0.655(4.25\%)}$

Candidate #26

χ^2/NDF = 15.45/16, p-value = 0.4919, RMSE = 13.3



SymbolFit

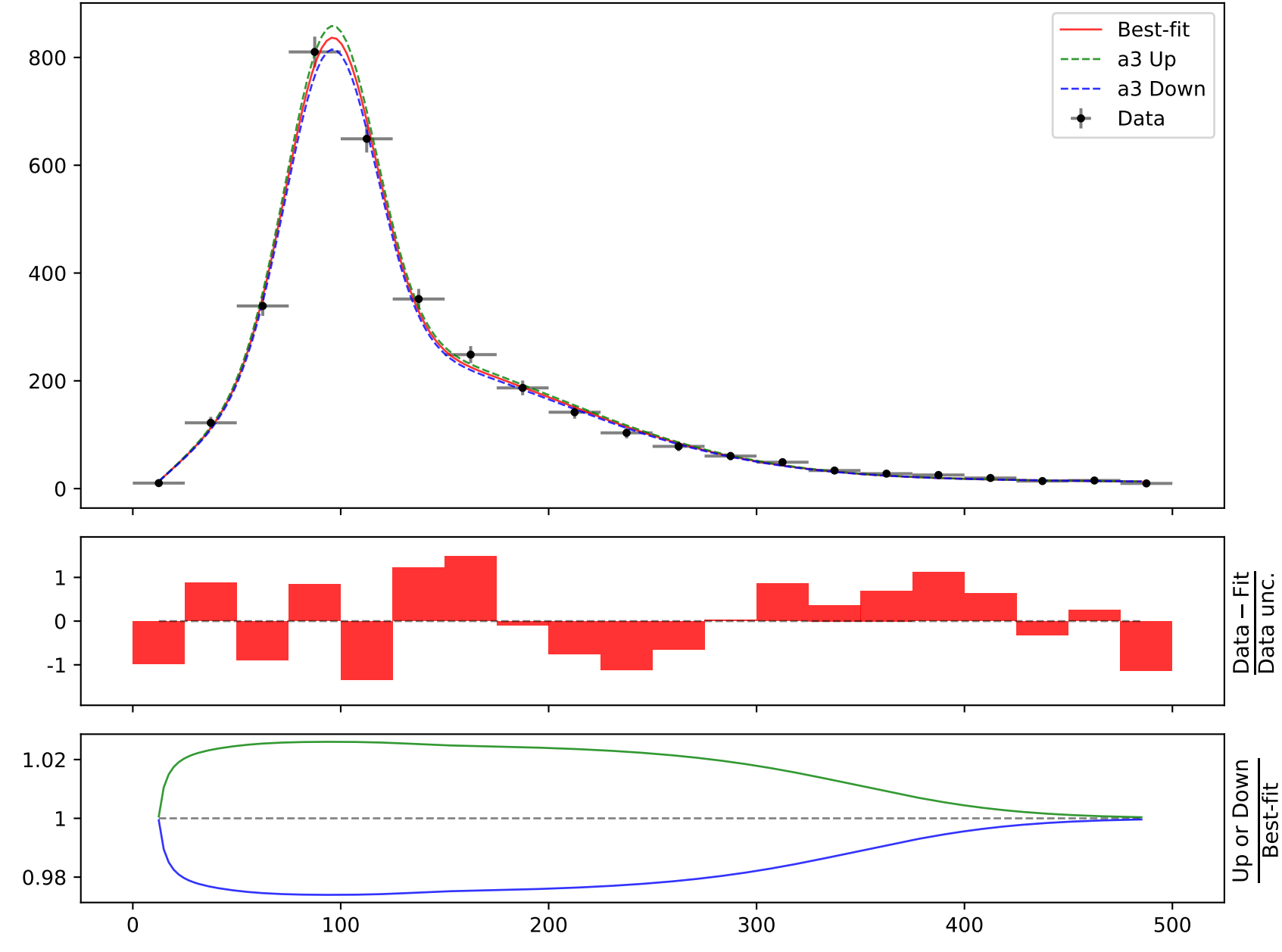
164.796*(a2*gauss(((x0 - 12.5) * 0.00210526))*exp(((x0 - 12.5) * 0.00210526)) + (a3*((x0 - 12.5) * 0.00210526) + a3*gauss(a1 + a4*((x0 - 12.5) * 0.00210526)) + a3*tanh(((x0 - 12.5) * 0.00210526)))*gauss(3*((x0 - 12.5) * 0.00210526)))

$a1 = -2.78766^{+0.108(3.87\%)}_{-0.108(3.87\%)}$, $a2 = 0.0789064^{+0.00739(9.37\%)}_{-0.00739(9.37\%)}$,

$a3 = 4.90299^{+0.13(2.65\%)}_{-0.13(2.65\%)}$, $a4 = 15.3975^{+0.655(4.25\%)}_{-0.655(4.25\%)}$

Candidate #26

χ^2/NDF = 15.45/16, p-value = 0.4919, RMSE = 13.3



SymbolFit

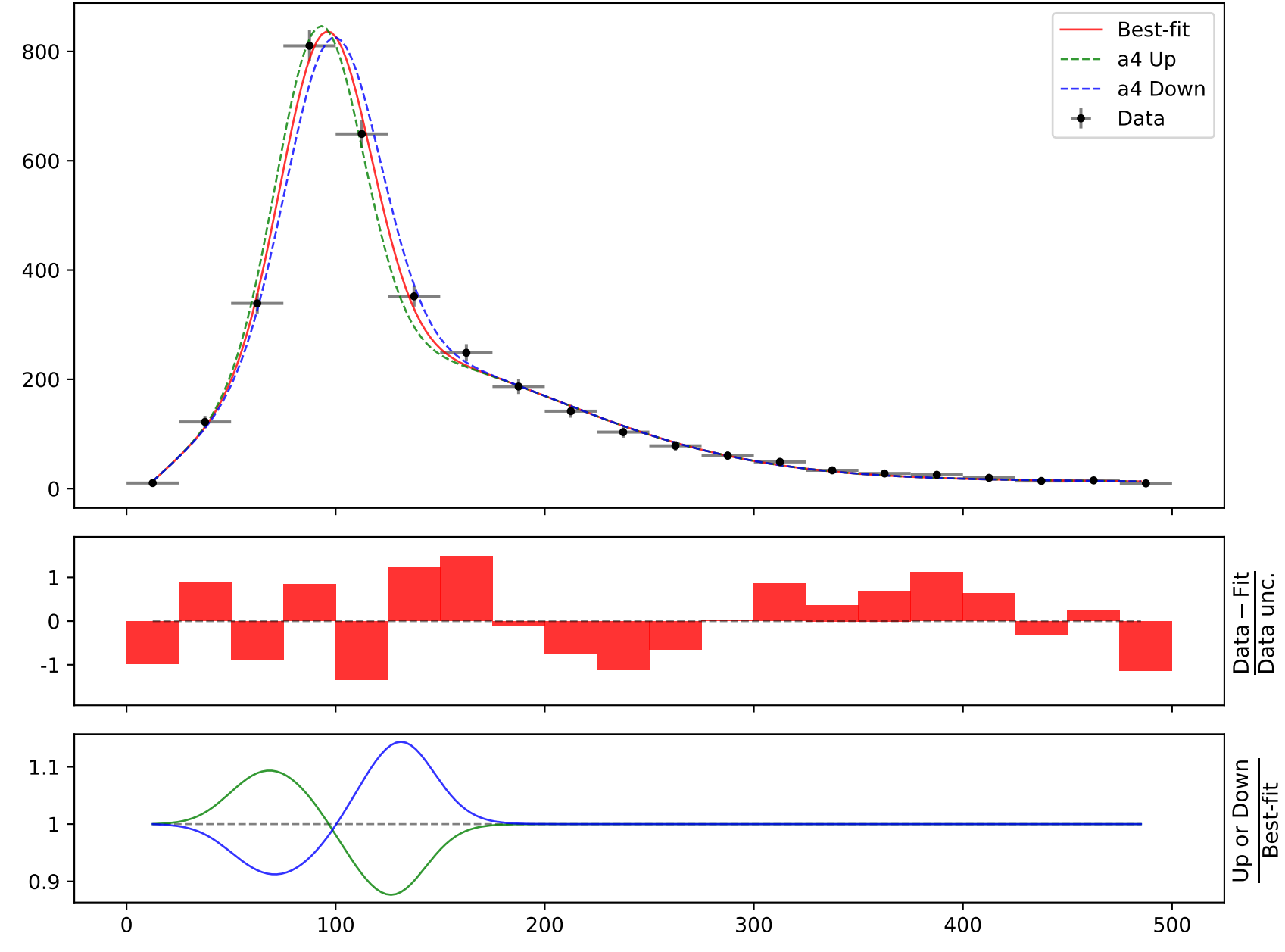
164.796*(a2*gauss(((x0 - 12.5) * 0.00210526))*exp(((x0 - 12.5) * 0.00210526)) + (a3*((x0 - 12.5) * 0.00210526) + a3*gauss(a1 + a4*((x0 - 12.5) * 0.00210526)) + a3*tanh(((x0 - 12.5) * 0.00210526)))*gauss(3*((x0 - 12.5) * 0.00210526)))

$a1 = -2.78766^{+0.108(3.87\%)}_{-0.108(3.87\%)}$, $a2 = 0.0789064^{+0.00739(9.37\%)}_{-0.00739(9.37\%)}$,

$a3 = 4.90299^{+0.13(2.65\%)}_{-0.13(2.65\%)}$, $\mathbf{a4 = 15.3975^{+0.655(4.25\%)}_{-0.655(4.25\%)}}$

Candidate #26

χ^2/NDF = 15.45/16, p-value = 0.4919, RMSE = 13.3



Candidate function #25

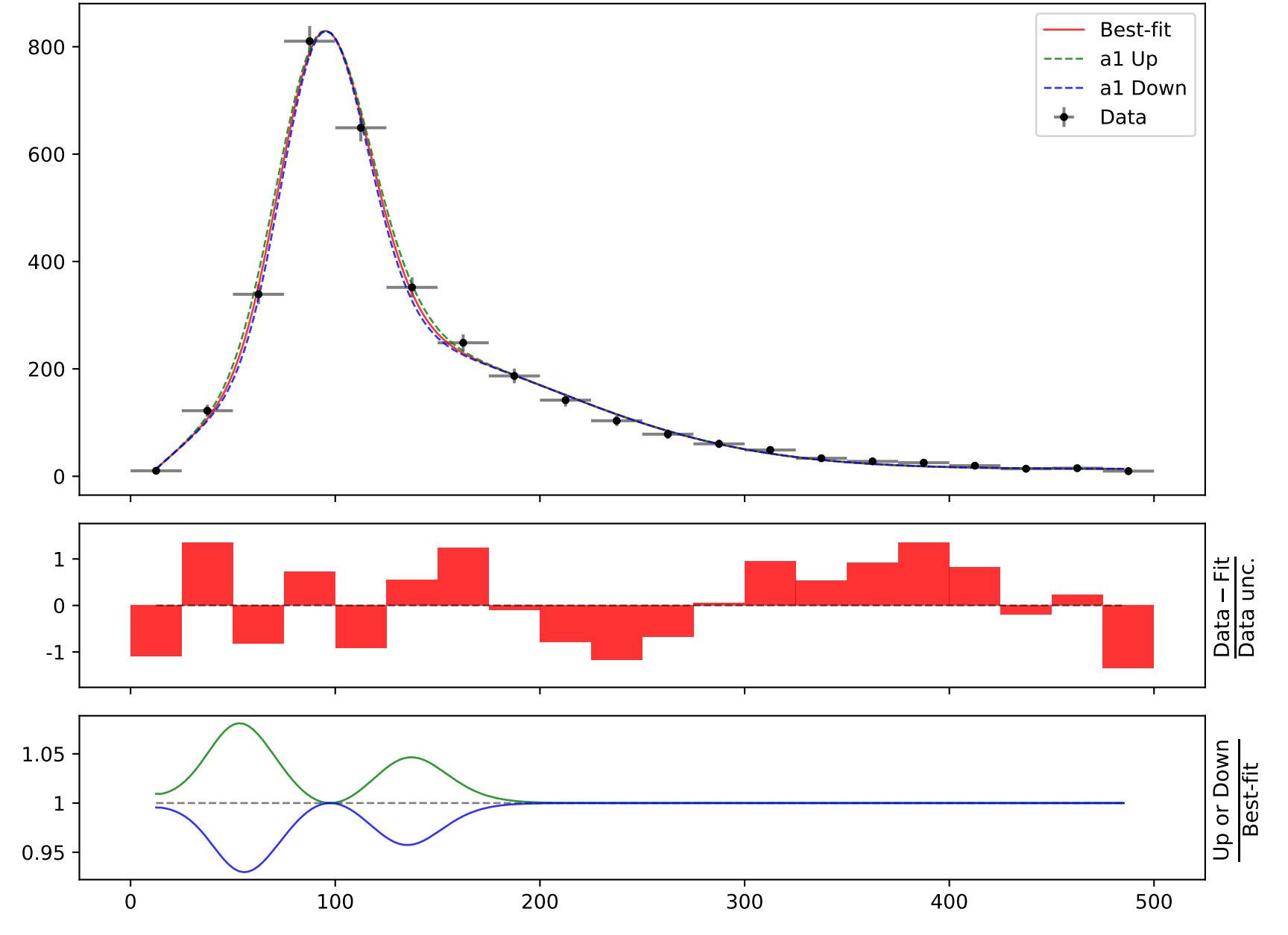
SymbolFit

164.796*(a4 + (a5*((x0 - 12.5) * 0.00210526) + a5*gauss((a1 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 3*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)))*gauss(a2*((x0 - 12.5) * 0.00210526)))

$\mathbf{a1 = -5.54134^{+0.244(4.4\%)}_{-0.244(4.4\%)}}$, $a2 = -2.95944^{+0.0516(1.74\%)}_{-0.0516(1.74\%)}$,
$a3 = -0.537037^{+0.0065(1.21\%)}_{-0.0065(1.21\%)}$, $a4 = 0.0827012^{+0.00967(11.7\%)}_{-0.00967(11.7\%)}$,
$a5 = 4.81531^{+0.185(3.84\%)}_{-0.185(3.84\%)}$

Candidate #25

χ^2/NDF = 15.89/15, p-value = 0.3896, RMSE = 10.87



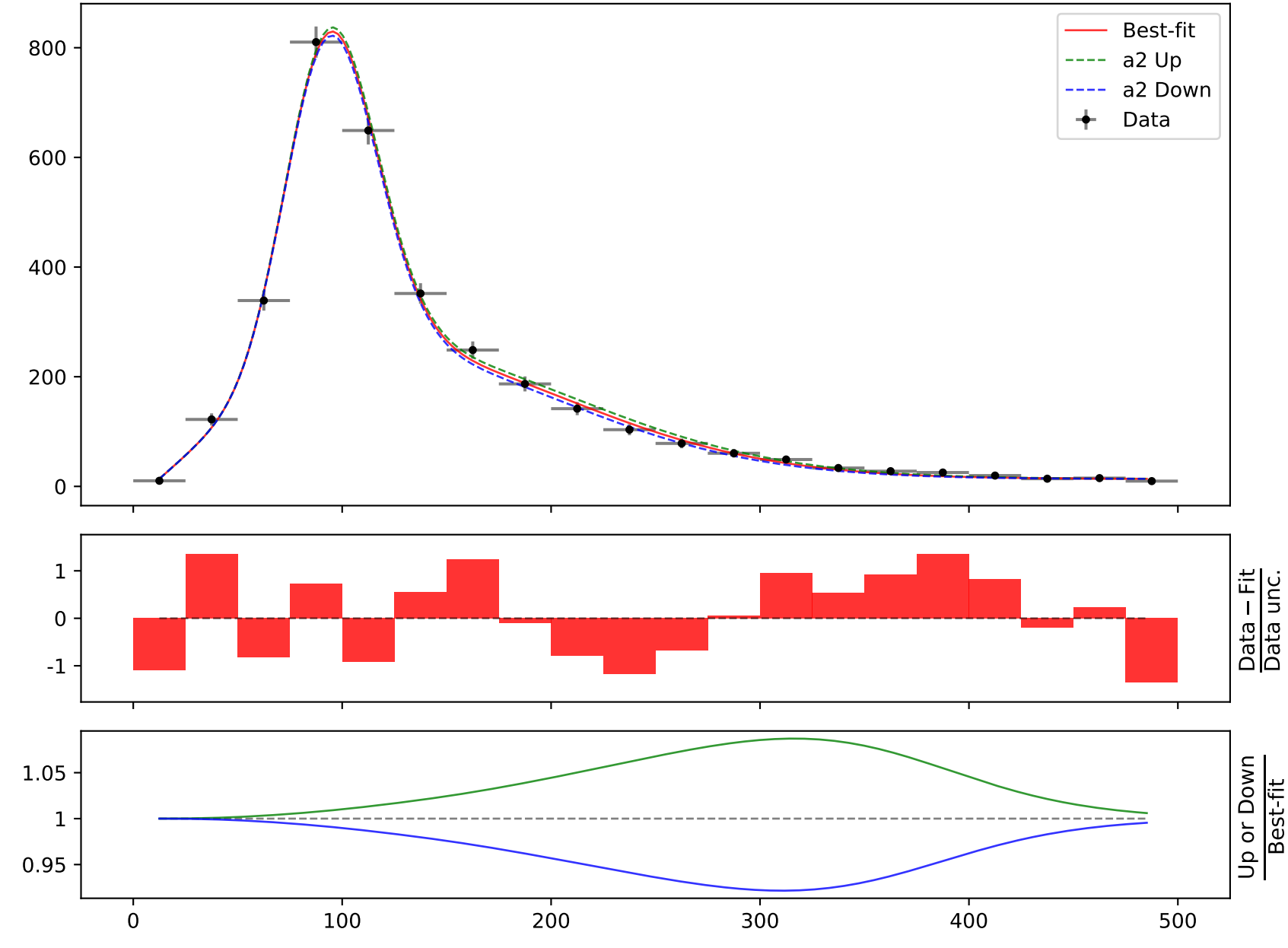
SymbolFit

164.796*(a4 + (a5*((x0 - 12.5) * 0.00210526) + a5*gauss((a1 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 3*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)))*gauss(a2*((x0 - 12.5) * 0.00210526)))

$a1 = -5.54134^{+0.244(4.4\%)}_{-0.244(4.4\%)}$, **$a2 = -2.95944^{+0.0516(1.74\%)}_{-0.0516(1.74\%)}$**,
$a3 = -0.537037^{+0.0065(1.21\%)}_{-0.0065(1.21\%)}$, $a4 = 0.0827012^{+0.00967(11.7\%)}_{-0.00967(11.7\%)}$,
$a5 = 4.81531^{+0.185(3.84\%)}_{-0.185(3.84\%)}$

Candidate #25

χ^2/NDF = 15.89/15, p-value = 0.3896, RMSE = 10.87



SymbolFit

164.796*(a4 + (a5*((x0 - 12.5) * 0.00210526) + a5*gauss((a1 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 3*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)))*gauss(a2*((x0 - 12.5) * 0.00210526)))

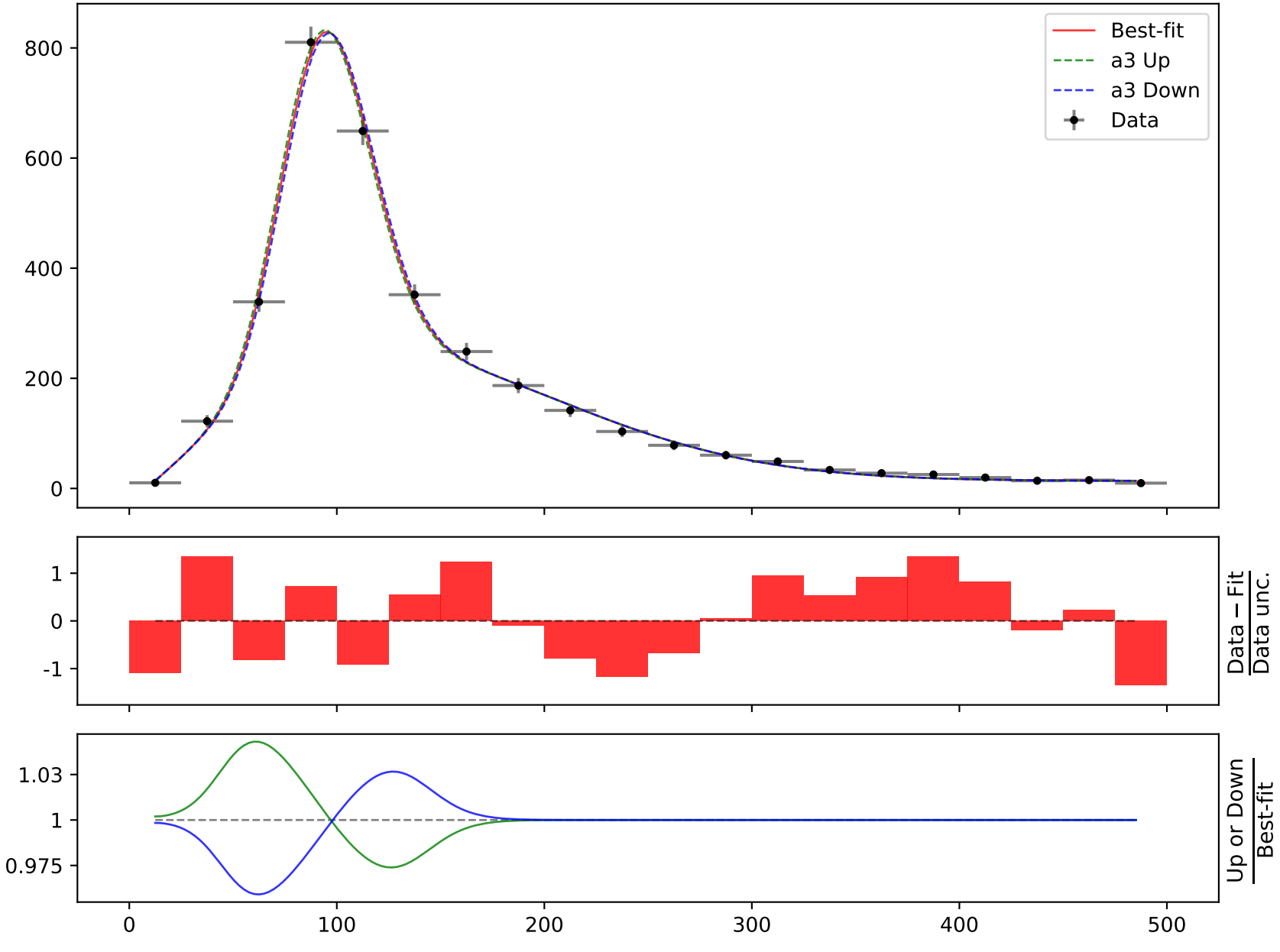
$a1 = -5.54134^{+0.244(4.4\%)}_{-0.244(4.4\%)}$, $a2 = -2.95944^{+0.0516(1.74\%)}_{-0.0516(1.74\%)}$,

$a3 = -0.537037^{+0.0065(1.21\%)}_{-0.0065(1.21\%)}$, $a4 = 0.0827012^{+0.00967(11.7\%)}_{-0.00967(11.7\%)}$,

$a5 = 4.81531^{+0.185(3.84\%)}_{-0.185(3.84\%)}$

Candidate #25

χ^2/NDF = 15.89/15, p-value = 0.3896, RMSE = 10.87



SymbolFit

164.796*(a4 + (a5*((x0 - 12.5) * 0.00210526) + a5*gauss((a1 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 3*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)))*gauss(a2*((x0 - 12.5) * 0.00210526)))

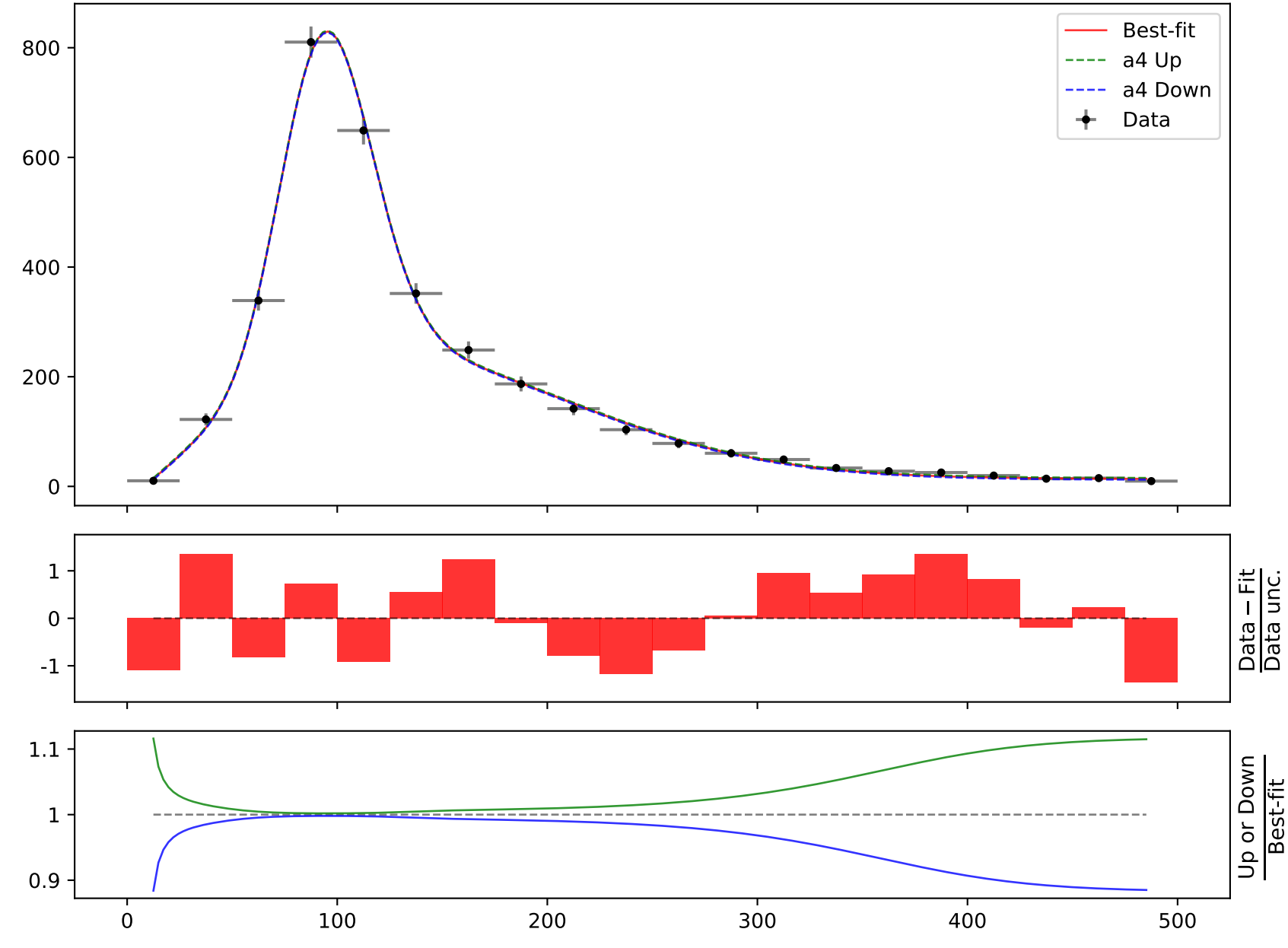
$a1 = -5.54134^{+0.244(4.4\%)}_{-0.244(4.4\%)}$, $a2 = -2.95944^{+0.0516(1.74\%)}_{-0.0516(1.74\%)}$,

$a3 = -0.537037^{+0.0065(1.21\%)}_{-0.0065(1.21\%)}$, $\mathbf{a4 = 0.0827012^{+0.00967(11.7\%)}_{-0.00967(11.7\%)}}$,

$a5 = 4.81531^{+0.185(3.84\%)}_{-0.185(3.84\%)}$

Candidate #25

χ^2/NDF = 15.89/15, p-value = 0.3896, RMSE = 10.87



164.796*(a4 + (a5*((x0 - 12.5) * 0.00210526) + a5*gauss((a1 + 3*((x0 - 12.5) * 0.00210526))*(a3 + 3*((x0 - 12.5) * 0.00210526))) + a5*tanh(((x0 - 12.5) * 0.00210526)))*gauss(a2*((x0 - 12.5) * 0.00210526)))

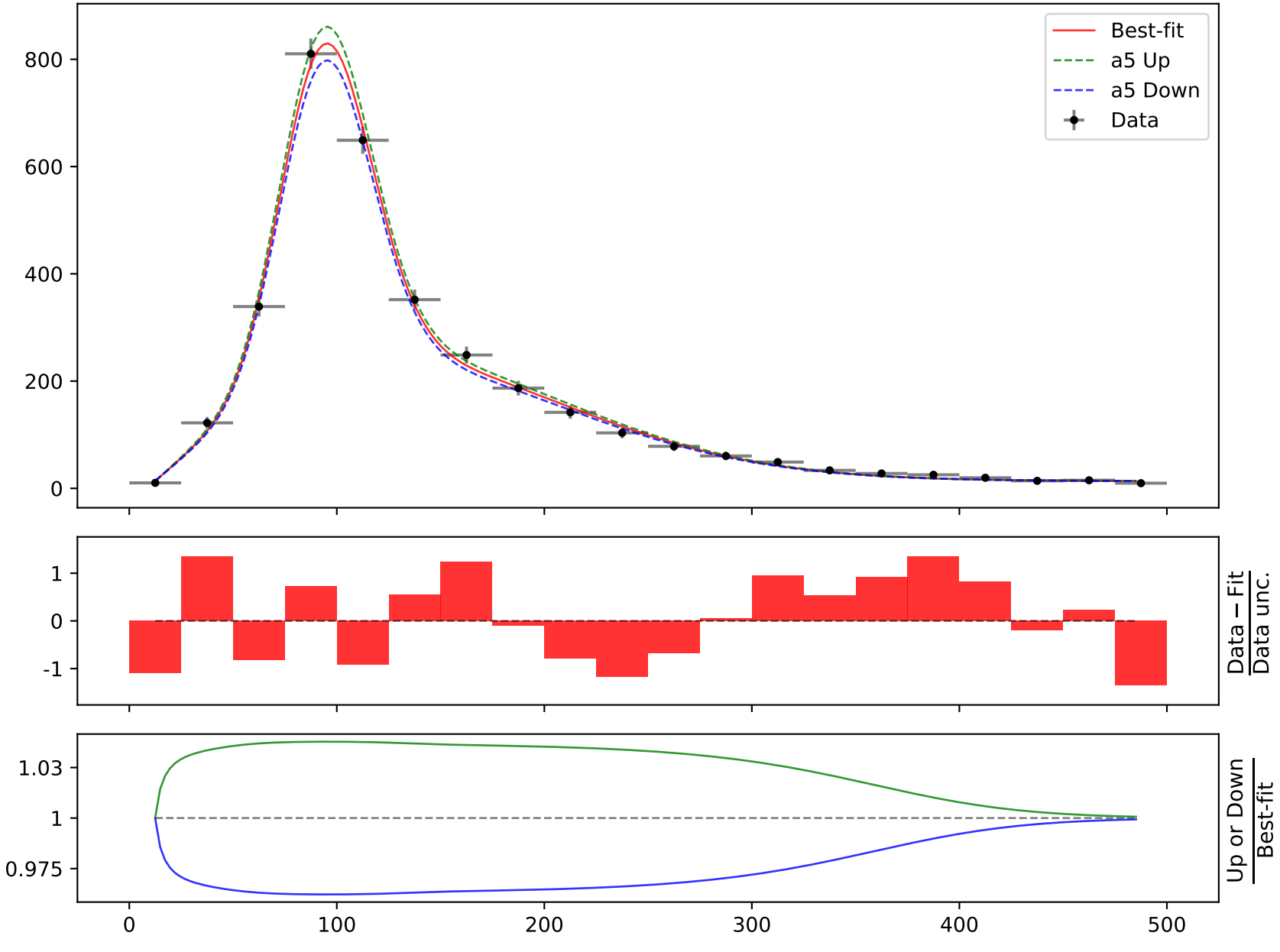
$a1 = -5.54134^{+0.244(4.4\%)}_{-0.244(4.4\%)}$, $a2 = -2.95944^{+0.0516(1.74\%)}_{-0.0516(1.74\%)}$,

$a3 = -0.537037^{+0.0065(1.21\%)}_{-0.0065(1.21\%)}$, $a4 = 0.0827012^{+0.00967(11.7\%)}_{-0.00967(11.7\%)}$,

$a5 = 4.81531^{+0.185(3.84\%)}_{-0.185(3.84\%)}$

Candidate #25

χ^2/NDF = 15.89/15, p-value = 0.3896, RMSE = 10.87



Candidate function #24

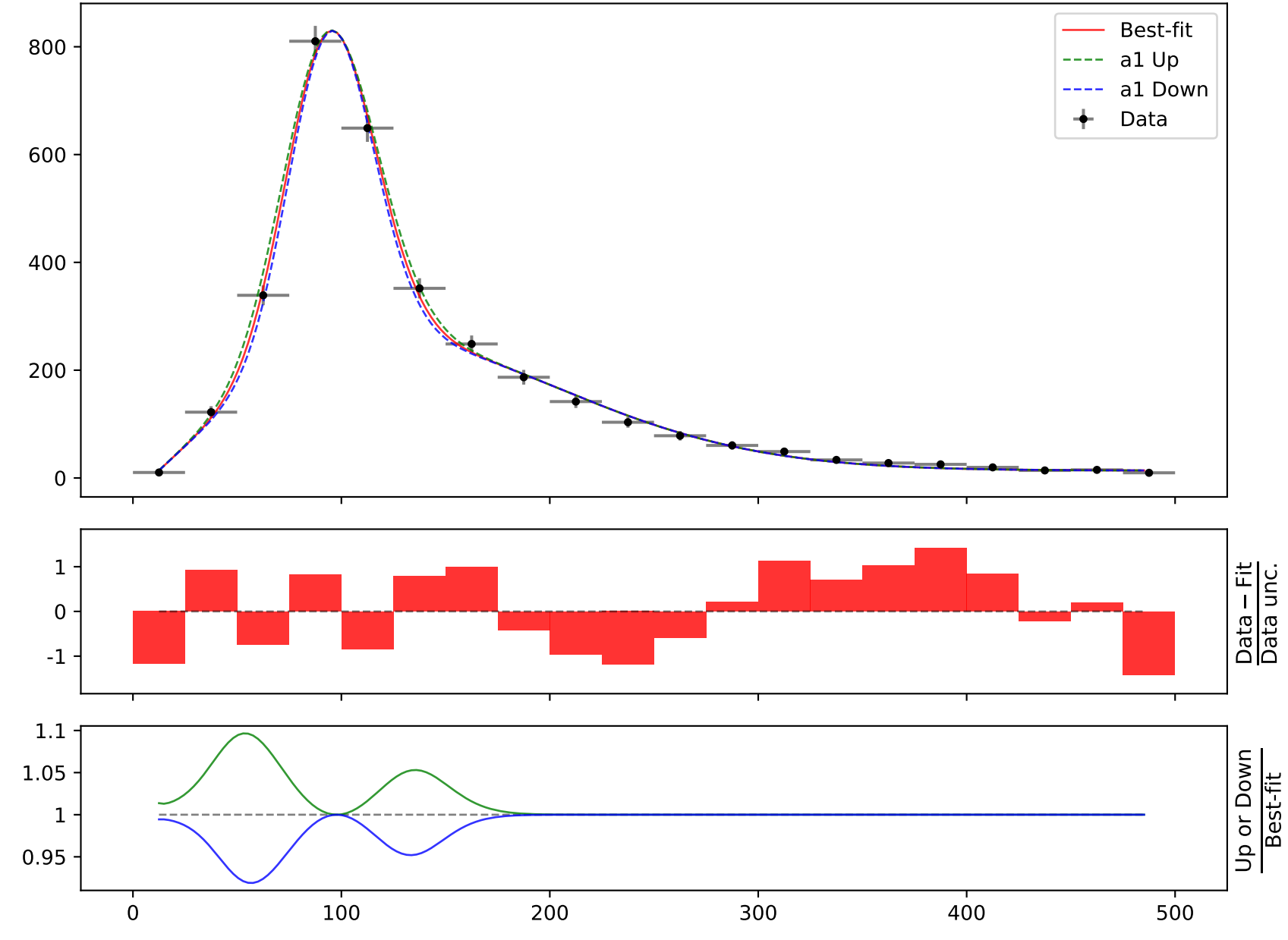
SymbolFit

164.796*(a4 + (a5*gauss((a1 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 3*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(a2*((x0 - 12.5) * 0.00210526)))

a1 = $-5.49746^{+0.302(5.49\%)}_{-0.302(5.49\%)}$, a2 = $-3.03106^{+0.0838(2.76\%)}_{-0.0838(2.76\%)}$,
a3 = $-0.538484^{+0.00704(1.31\%)}_{-0.00704(1.31\%)}$, a4 = $0.084116^{+0.0102(12.1\%)}_{-0.0102(12.1\%)}$,
a5 = $4.7937^{+0.238(4.96\%)}_{-0.238(4.96\%)}$, a6 = $10.2335^{+0.972(9.5\%)}_{-0.972(9.5\%)}$

Candidate #24

χ^2/NDF = 16.31/14, p-value = 0.2951, RMSE = 10.77

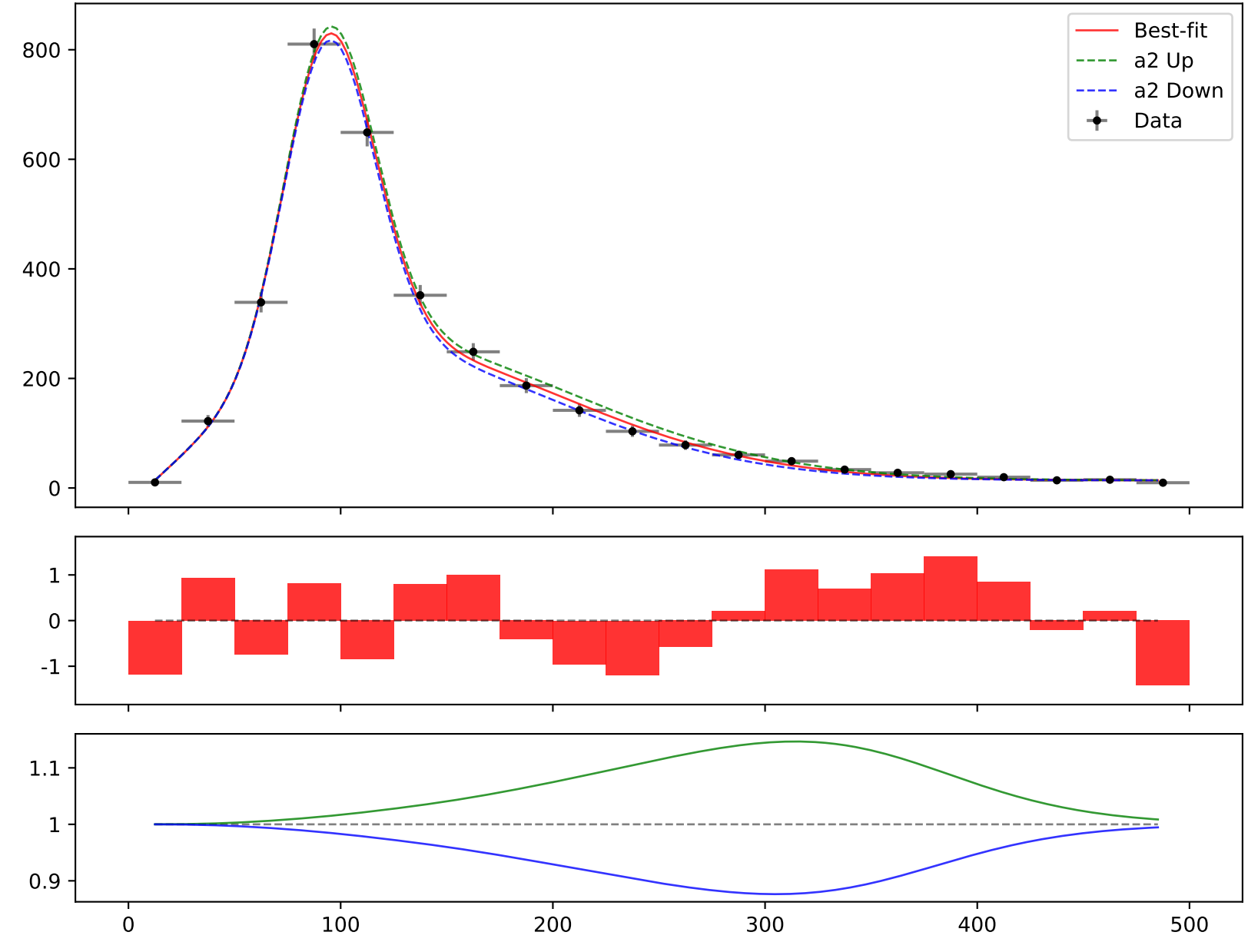


164.796*(a4 + (a5*gauss((a1 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 3*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(a2*((x0 - 12.5) * 0.00210526)))

$a1 = -5.49746^{+0.302(5.49\%)}_{-0.302(5.49\%)}$, **$a2 = -3.03106^{+0.0838(2.76\%)}_{-0.0838(2.76\%)}$**,
$a3 = -0.538484^{+0.00704(1.31\%)}_{-0.00704(1.31\%)}$, $a4 = 0.084116^{+0.0102(12.1\%)}_{-0.0102(12.1\%)}$,
$a5 = 4.7937^{+0.238(4.96\%)}_{-0.238(4.96\%)}$, $a6 = 10.2335^{+0.972(9.5\%)}_{-0.972(9.5\%)}$

Candidate #24

χ^2/NDF = 16.31/14, p-value = 0.2951, RMSE = 10.77



SymbolFit

164.796*(a4 + (a5*gauss((a1 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 3*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(a2*((x0 - 12.5) * 0.00210526)))

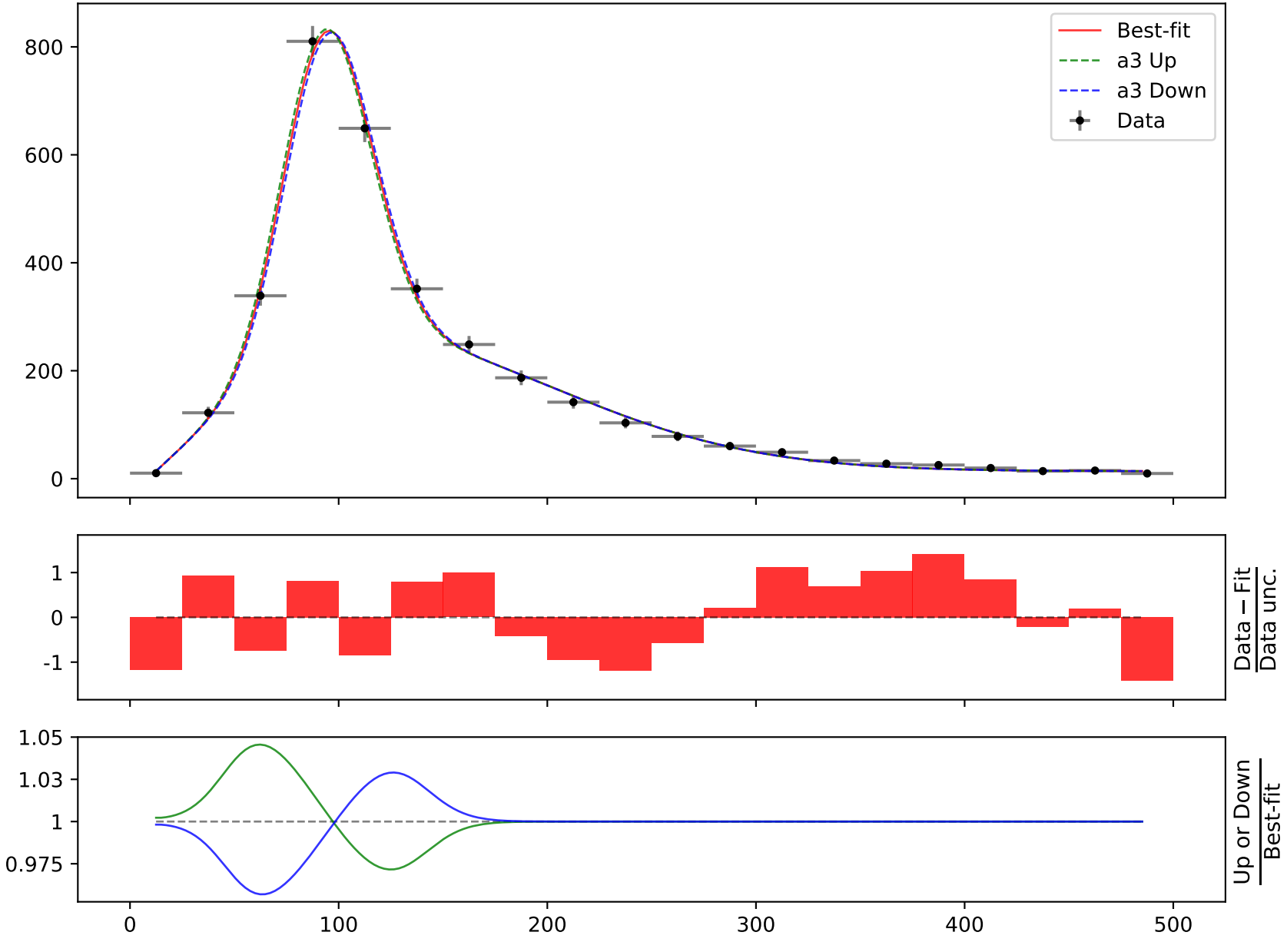
$a1 = -5.49746^{+0.302(5.49\%)}_{-0.302(5.49\%)}$, $a2 = -3.03106^{+0.0838(2.76\%)}_{-0.0838(2.76\%)}$,

$a3 = -0.538484^{+0.00704(1.31\%)}_{-0.00704(1.31\%)}$, $a4 = 0.084116^{+0.0102(12.1\%)}_{-0.0102(12.1\%)}$,

$a5 = 4.7937^{+0.238(4.96\%)}_{-0.238(4.96\%)}$, $a6 = 10.2335^{+0.972(9.5\%)}_{-0.972(9.5\%)}$

Candidate #24

χ^2/NDF = 16.31/14, p-value = 0.2951, RMSE = 10.77



SymbolFit

164.796*(a4 + (a5*gauss((a1 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 3*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(a2*((x0 - 12.5) * 0.00210526)))

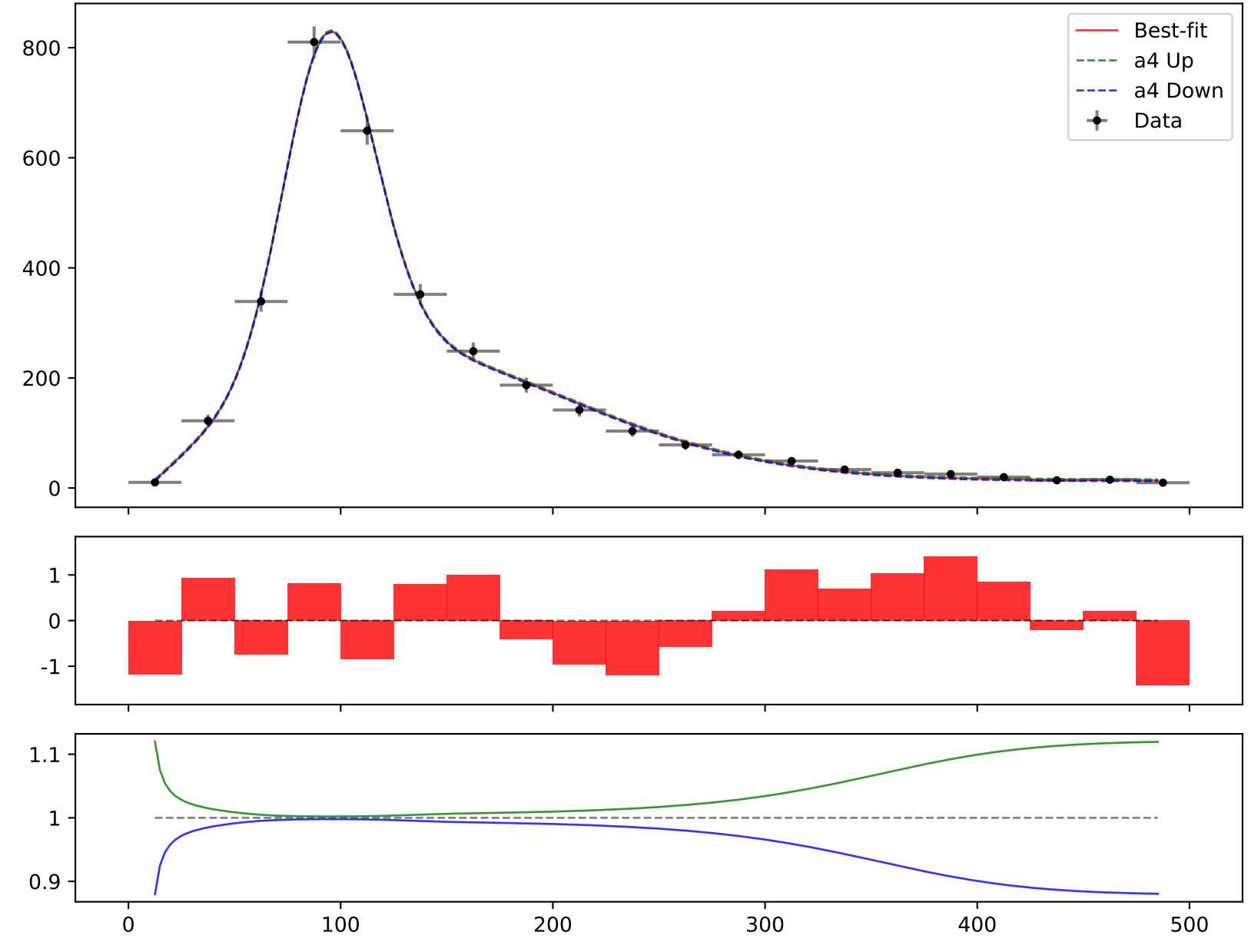
$a1 = -5.49746^{+0.302(5.49\%)}_{-0.302(5.49\%)}$, $a2 = -3.03106^{+0.0838(2.76\%)}_{-0.0838(2.76\%)}$,

$a3 = -0.538484^{+0.00704(1.31\%)}_{-0.00704(1.31\%)}$, $\mathbf{a4 = 0.084116^{+0.0102(12.1\%)}_{-0.0102(12.1\%)}}$,

$a5 = 4.7937^{+0.238(4.96\%)}_{-0.238(4.96\%)}$, $a6 = 10.2335^{+0.972(9.5\%)}_{-0.972(9.5\%)}$

Candidate #24

χ^2/NDF = 16.31/14, p-value = 0.2951, RMSE = 10.77



SymbolFit

164.796*(a4 + (a5*gauss((a1 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 3*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(a2*((x0 - 12.5) * 0.00210526)))

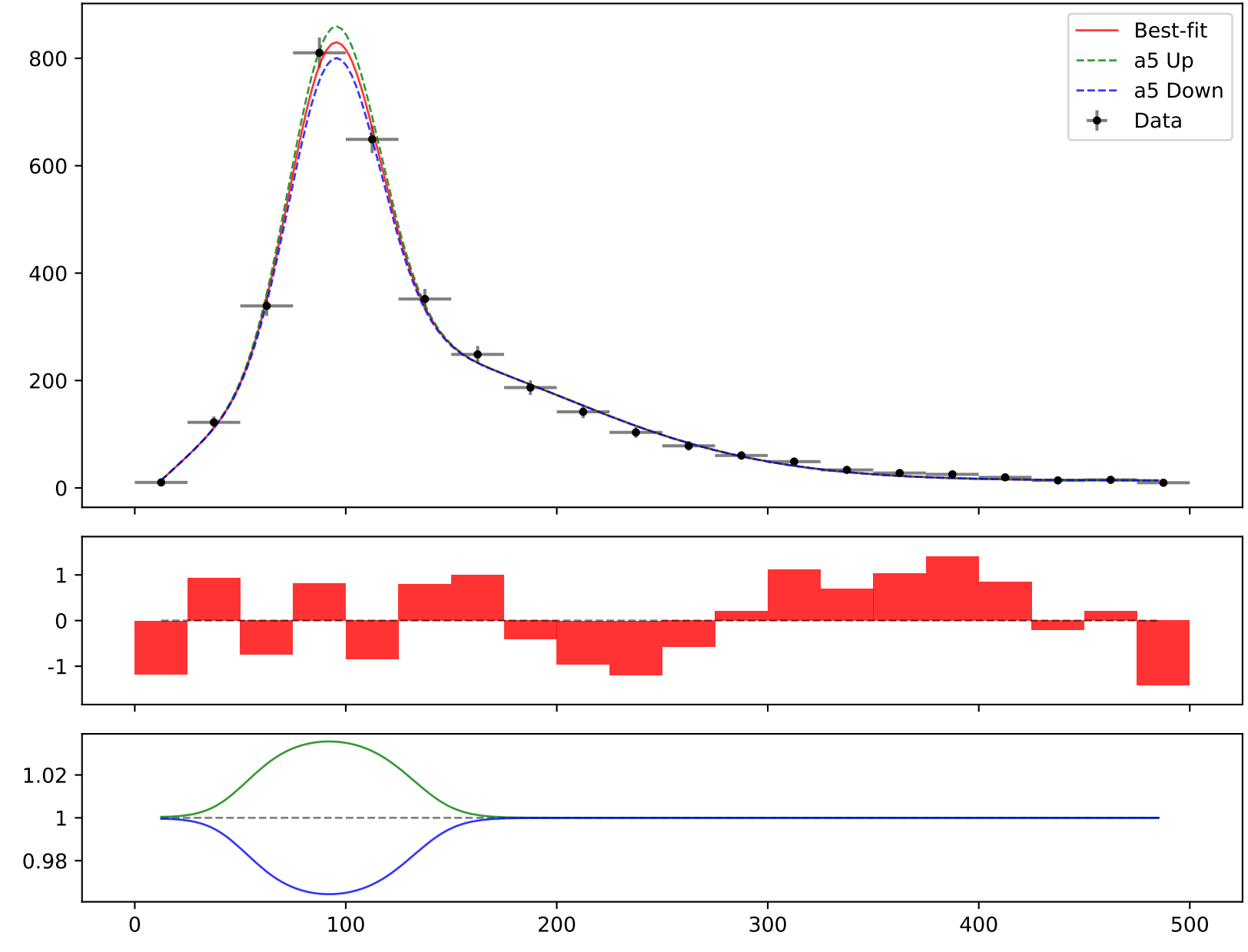
$a1 = -5.49746^{+0.302(5.49\%)}_{-0.302(5.49\%)}$, $a2 = -3.03106^{+0.0838(2.76\%)}_{-0.0838(2.76\%)}$,

$a3 = -0.538484^{+0.00704(1.31\%)}_{-0.00704(1.31\%)}$, $a4 = 0.084116^{+0.0102(12.1\%)}_{-0.0102(12.1\%)}$,

$a5 = 4.7937^{+0.238(4.96\%)}_{-0.238(4.96\%)}$, $a6 = 10.2335^{+0.972(9.5\%)}_{-0.972(9.5\%)}$

Candidate #24

χ^2/NDF = 16.31/14, p-value = 0.2951, RMSE = 10.77



SymbolFit

164.796*(a4 + (a5*gauss((a1 + 2*((x0 - 12.5) * 0.00210526))*(a3 + 3*((x0 - 12.5) * 0.00210526))) + a6*((x0 - 12.5) * 0.00210526))*gauss(a2*((x0 - 12.5) * 0.00210526)))

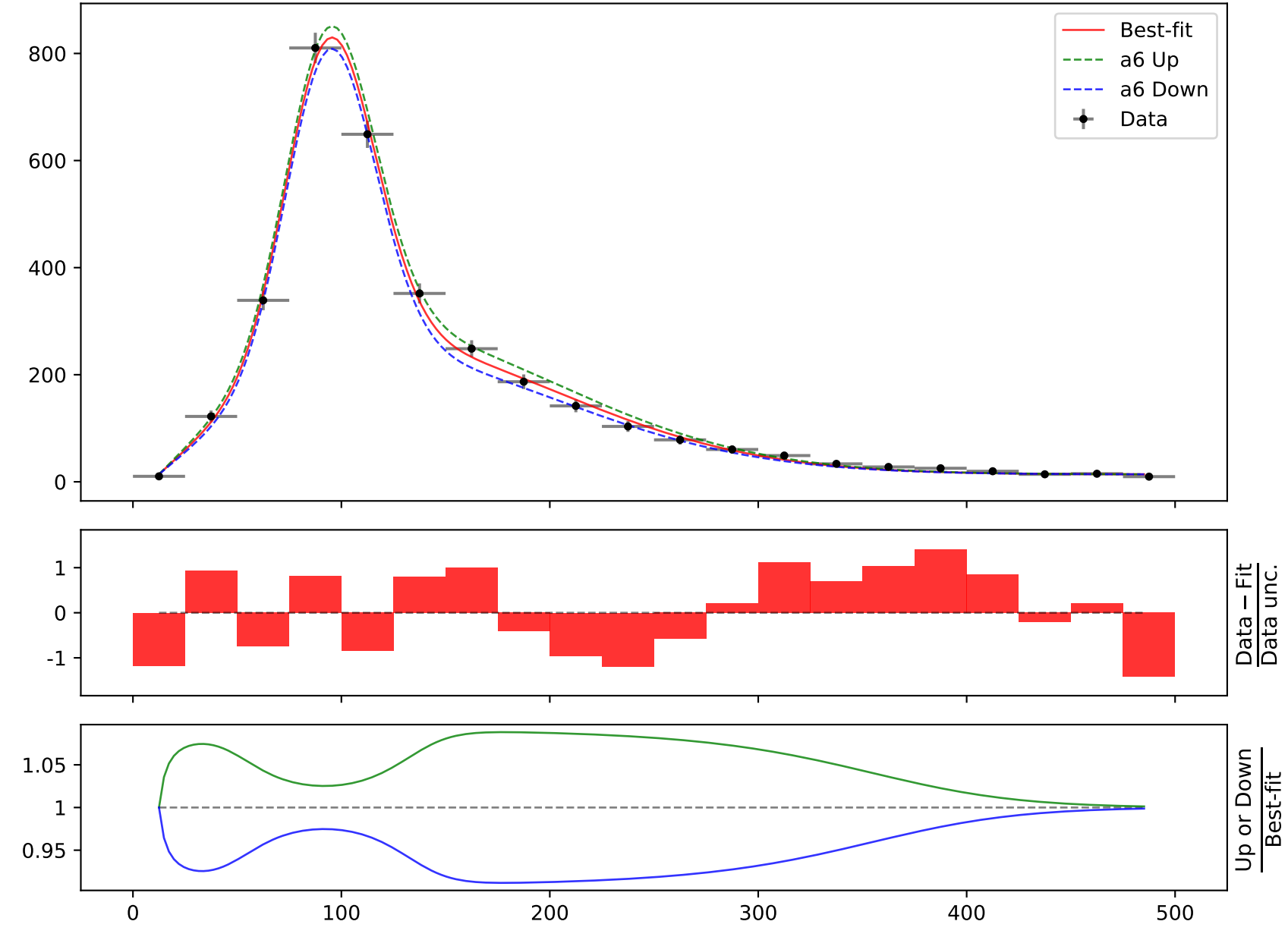
$a1 = -5.49746^{+0.302(5.49\%)}_{-0.302(5.49\%)}$, $a2 = -3.03106^{+0.0838(2.76\%)}_{-0.0838(2.76\%)}$,

$a3 = -0.538484^{+0.00704(1.31\%)}_{-0.00704(1.31\%)}$, $a4 = 0.084116^{+0.0102(12.1\%)}_{-0.0102(12.1\%)}$,

$a5 = 4.7937^{+0.238(4.96\%)}_{-0.238(4.96\%)}$, $\mathbf{a6 = 10.2335^{+0.972(9.5\%)}_{-0.972(9.5\%)}}$

Candidate #24

χ^2/NDF = 16.31/14, p-value = 0.2951, RMSE = 10.77



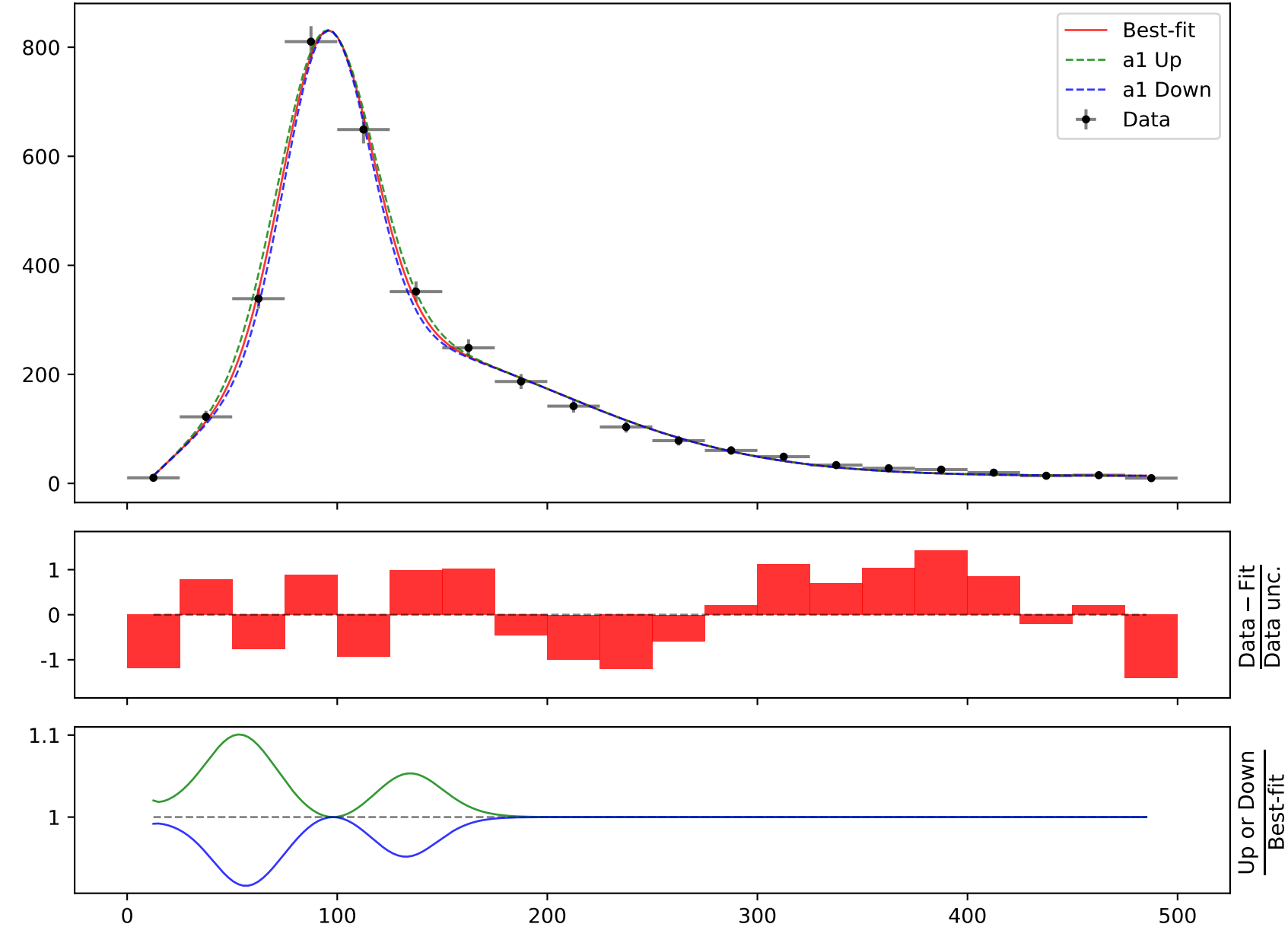
Candidate function #23

164.796*(a3 + (a5*gauss((a1 + ((x0 - 12.5) * 0.00210526))*(a2 + 3*((x0 - 12.5) * 0.00210526)))
+ a6*((x0 - 12.5) * 0.00210526))*gauss(a4*((x0 - 12.5) * 0.00210526)))

a1 = $-5.36131^{+0.311(5.8\%)}_{-0.311(5.8\%)}$, a2 = $-0.540169^{+0.00724(1.34\%)}_{-0.00724(1.34\%)}$,
a3 = $0.0839784^{+0.0104(12.4\%)}_{-0.0104(12.4\%)}$, a4 = $3.03438^{+0.0856(2.82\%)}_{-0.0856(2.82\%)}$,
a5 = $4.80136^{+0.244(5.08\%)}_{-0.244(5.08\%)}$, a6 = $10.3024^{+0.992(9.63\%)}_{-0.992(9.63\%)}$

Candidate #23

χ^2/NDF = 17.04/14, p-value = 0.254, RMSE = 11.55



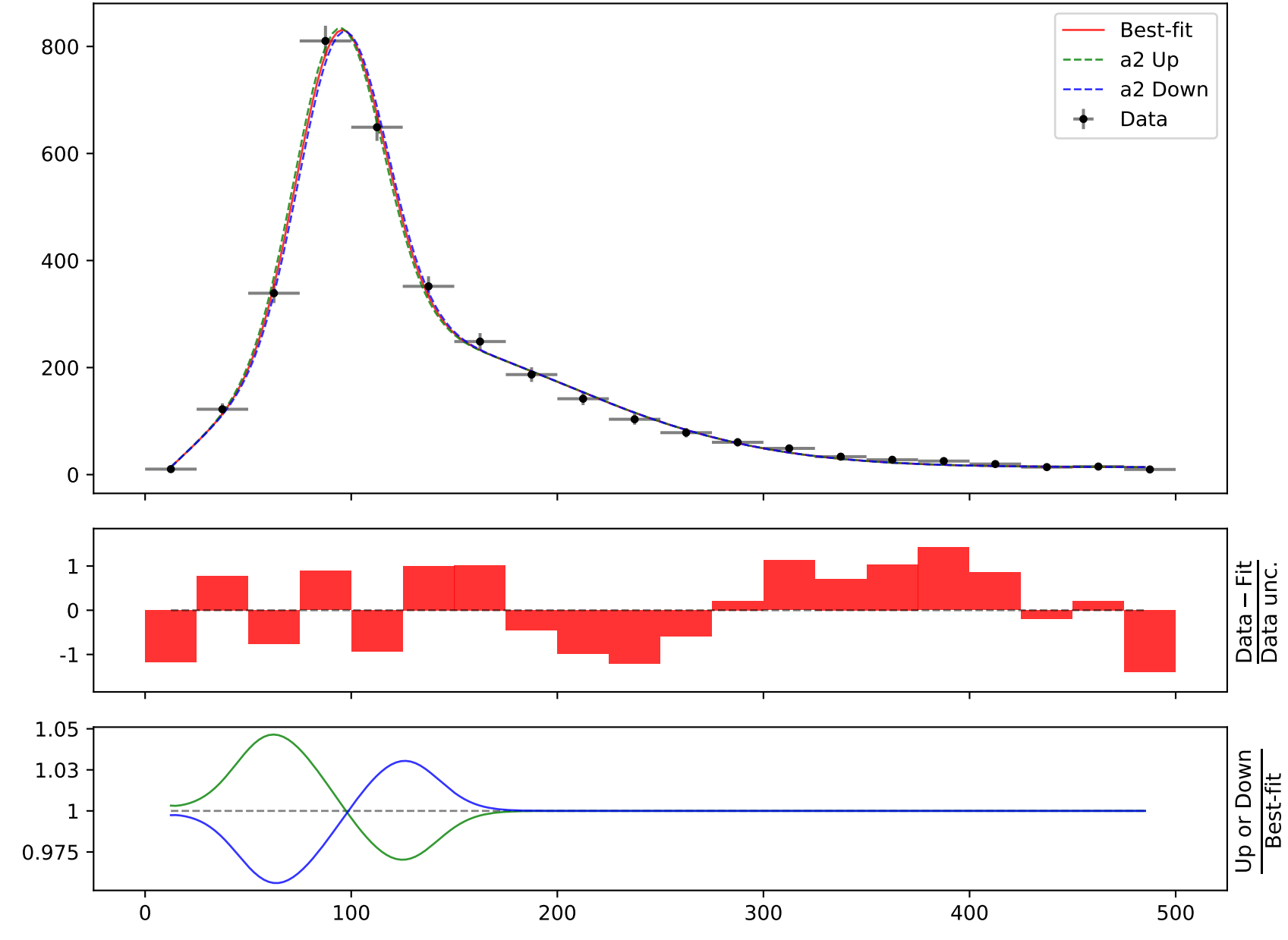
SymbolFit

164.796*(a3 + (a5*gauss((a1 + ((x0 - 12.5) * 0.00210526))*(a2 + 3*((x0 - 12.5) * 0.00210526)))
+ a6*((x0 - 12.5) * 0.00210526))*gauss(a4*((x0 - 12.5) * 0.00210526)))

$a1 = -5.36131^{+0.311(5.8\%)}_{-0.311(5.8\%)}$, **$a2 = -0.540169^{+0.00724(1.34\%)}_{-0.00724(1.34\%)}$**,
$a3 = 0.0839784^{+0.0104(12.4\%)}_{-0.0104(12.4\%)}$, $a4 = 3.03438^{+0.0856(2.82\%)}_{-0.0856(2.82\%)}$,
$a5 = 4.80136^{+0.244(5.08\%)}_{-0.244(5.08\%)}$, $a6 = 10.3024^{+0.992(9.63\%)}_{-0.992(9.63\%)}$

Candidate #23

χ^2/NDF = 17.04/14, p-value = 0.254, RMSE = 11.55



SymbolFit

164.796*(a3 + (a5*gauss((a1 + ((x0 - 12.5) * 0.00210526))*(a2 + 3*((x0 - 12.5) * 0.00210526)))
+ a6*((x0 - 12.5) * 0.00210526))*gauss(a4*((x0 - 12.5) * 0.00210526)))

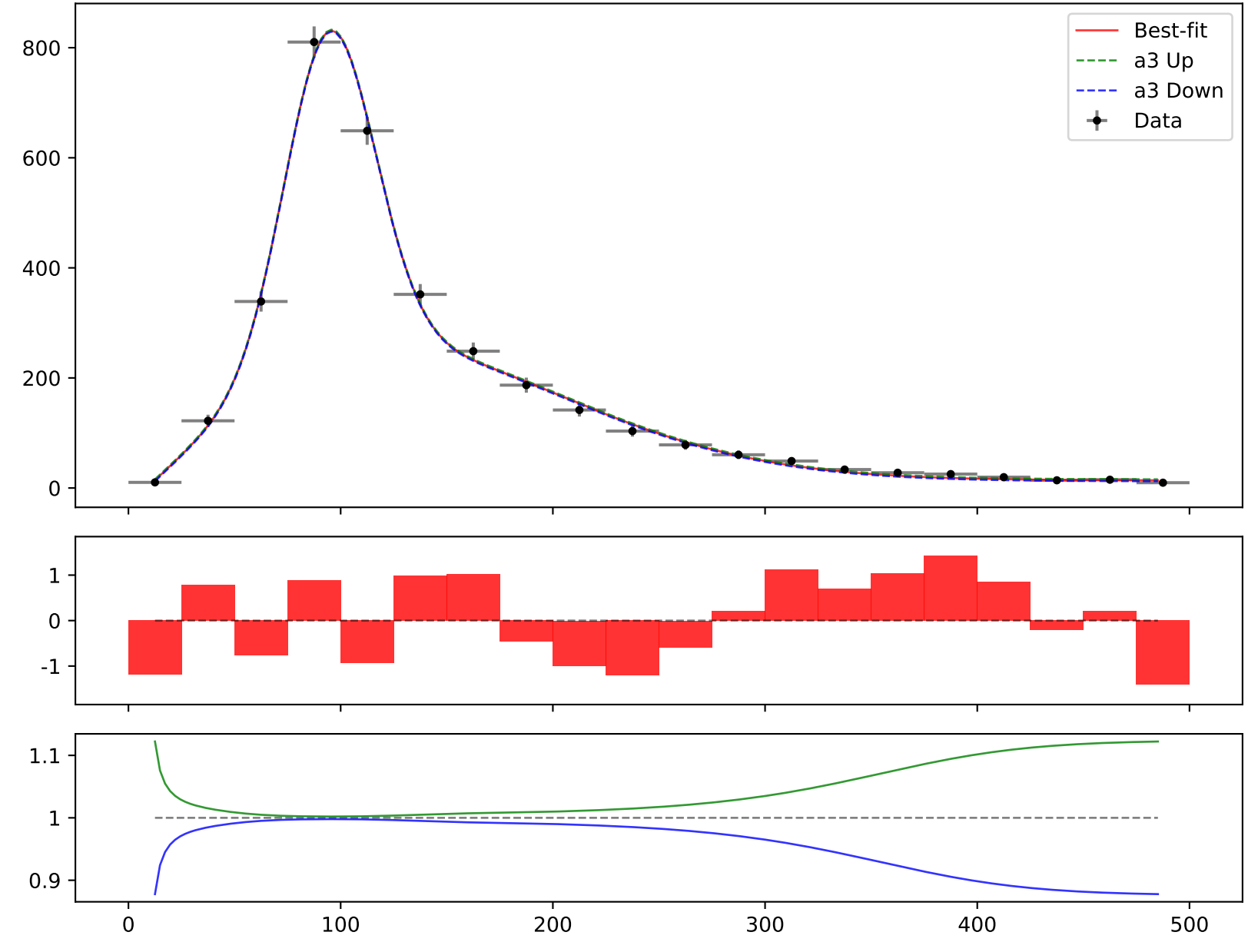
$a1 = -5.36131^{+0.311(5.8\%)}_{-0.311(5.8\%)}$, $a2 = -0.540169^{+0.00724(1.34\%)}_{-0.00724(1.34\%)}$,

$a3 = 0.0839784^{+0.0104(12.4\%)}_{-0.0104(12.4\%)}$, $a4 = 3.03438^{+0.0856(2.82\%)}_{-0.0856(2.82\%)}$,

$a5 = 4.80136^{+0.244(5.08\%)}_{-0.244(5.08\%)}$, $a6 = 10.3024^{+0.992(9.63\%)}_{-0.992(9.63\%)}$

Candidate #23

χ^2/NDF = 17.04/14, p-value = 0.254, RMSE = 11.55



SymbolFit

164.796*(a3 + (a5*gauss((a1 + ((x0 - 12.5) * 0.00210526))*(a2 + 3*((x0 - 12.5) * 0.00210526)))
+ a6*((x0 - 12.5) * 0.00210526))*gauss(a4*((x0 - 12.5) * 0.00210526)))

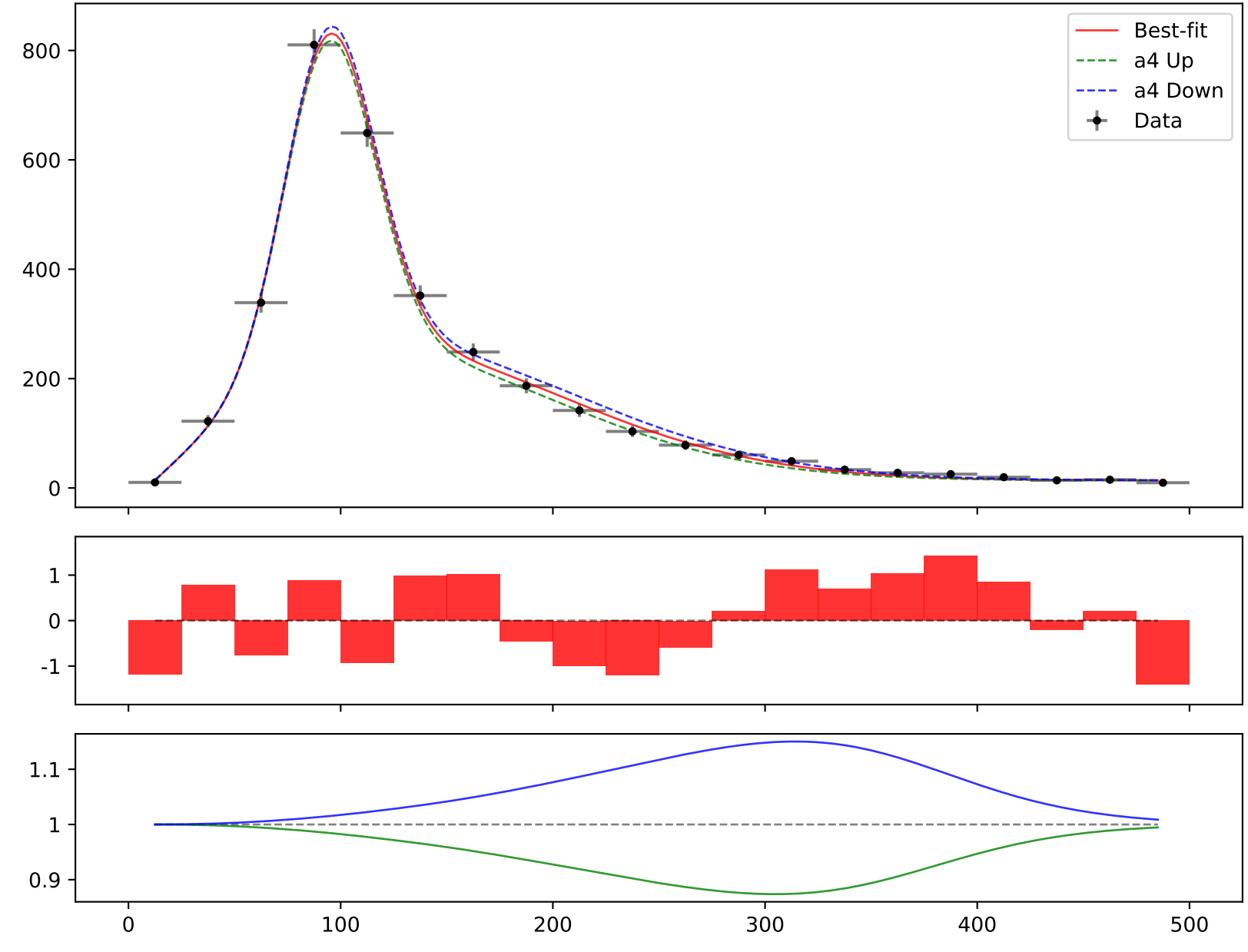
$a1 = -5.36131^{+0.311(5.8\%)}_{-0.311(5.8\%)}$, $a2 = -0.540169^{+0.00724(1.34\%)}_{-0.00724(1.34\%)}$,

$a3 = 0.0839784^{+0.0104(12.4\%)}_{-0.0104(12.4\%)}$, $\mathbf{a4 = 3.03438^{+0.0856(2.82\%)}_{-0.0856(2.82\%)}}$,

$a5 = 4.80136^{+0.244(5.08\%)}_{-0.244(5.08\%)}$, $a6 = 10.3024^{+0.992(9.63\%)}_{-0.992(9.63\%)}$

Candidate #23

χ^2/NDF = 17.04/14, p-value = 0.254, RMSE = 11.55



SymbolFit

164.796*(a3 + (a5*gauss((a1 + ((x0 - 12.5) * 0.00210526))*(a2 + 3*((x0 - 12.5) * 0.00210526)))
+ a6*((x0 - 12.5) * 0.00210526))*gauss(a4*((x0 - 12.5) * 0.00210526)))

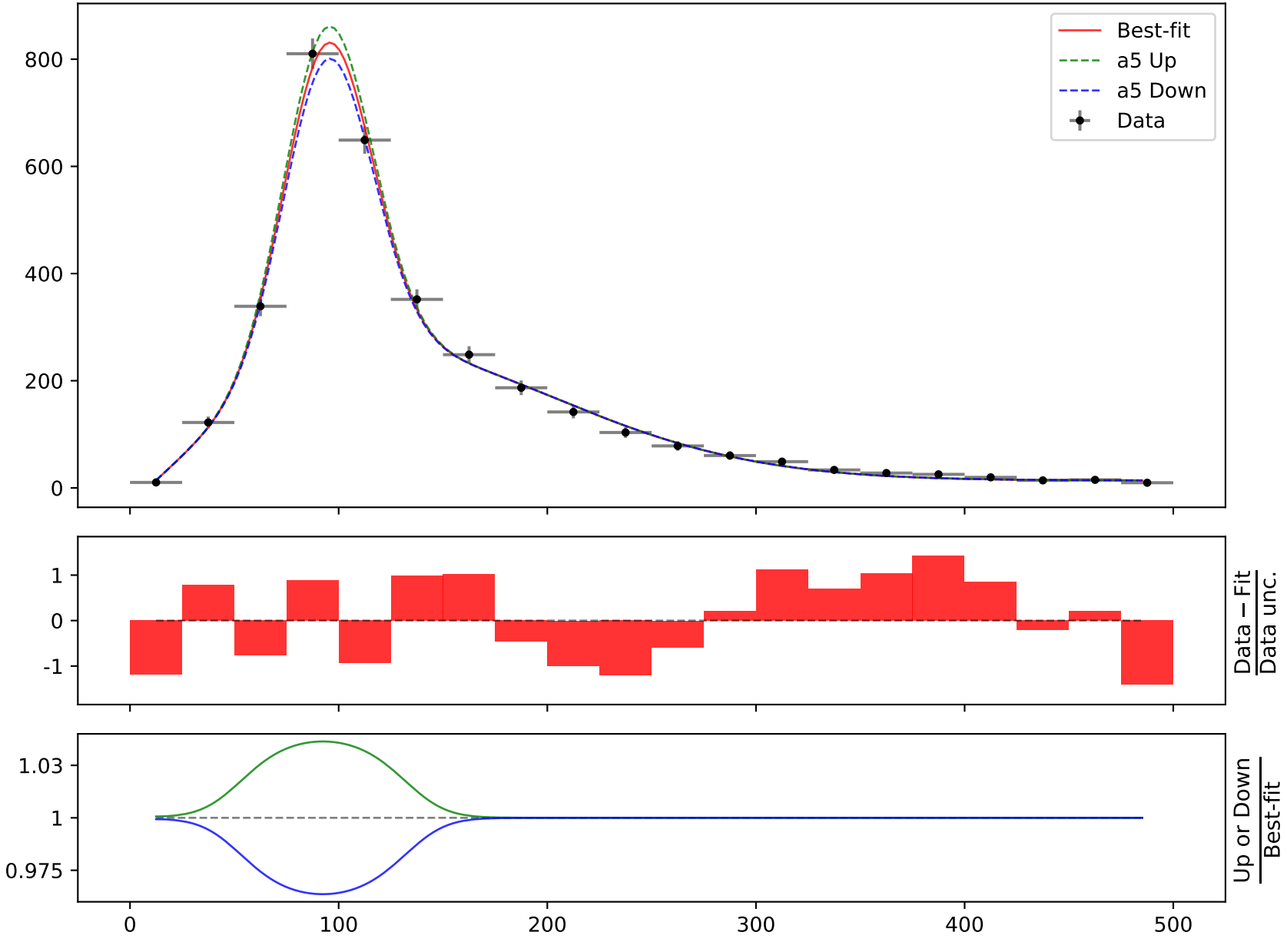
$a1 = -5.36131^{+0.311(5.8\%)}_{-0.311(5.8\%)}$, $a2 = -0.540169^{+0.00724(1.34\%)}_{-0.00724(1.34\%)}$,

$a3 = 0.0839784^{+0.0104(12.4\%)}_{-0.0104(12.4\%)}$, $a4 = 3.03438^{+0.0856(2.82\%)}_{-0.0856(2.82\%)}$,

$\mathbf{a5 = 4.80136^{+0.244(5.08\%)}_{-0.244(5.08\%)}}$, $a6 = 10.3024^{+0.992(9.63\%)}_{-0.992(9.63\%)}$

Candidate #23

χ^2/NDF = 17.04/14, p-value = 0.254, RMSE = 11.55



SymbolFit

164.796*(a3 + (a5*gauss((a1 + ((x0 - 12.5) * 0.00210526))*(a2 + 3*((x0 - 12.5) * 0.00210526)))
+ a6*((x0 - 12.5) * 0.00210526))*gauss(a4*((x0 - 12.5) * 0.00210526)))

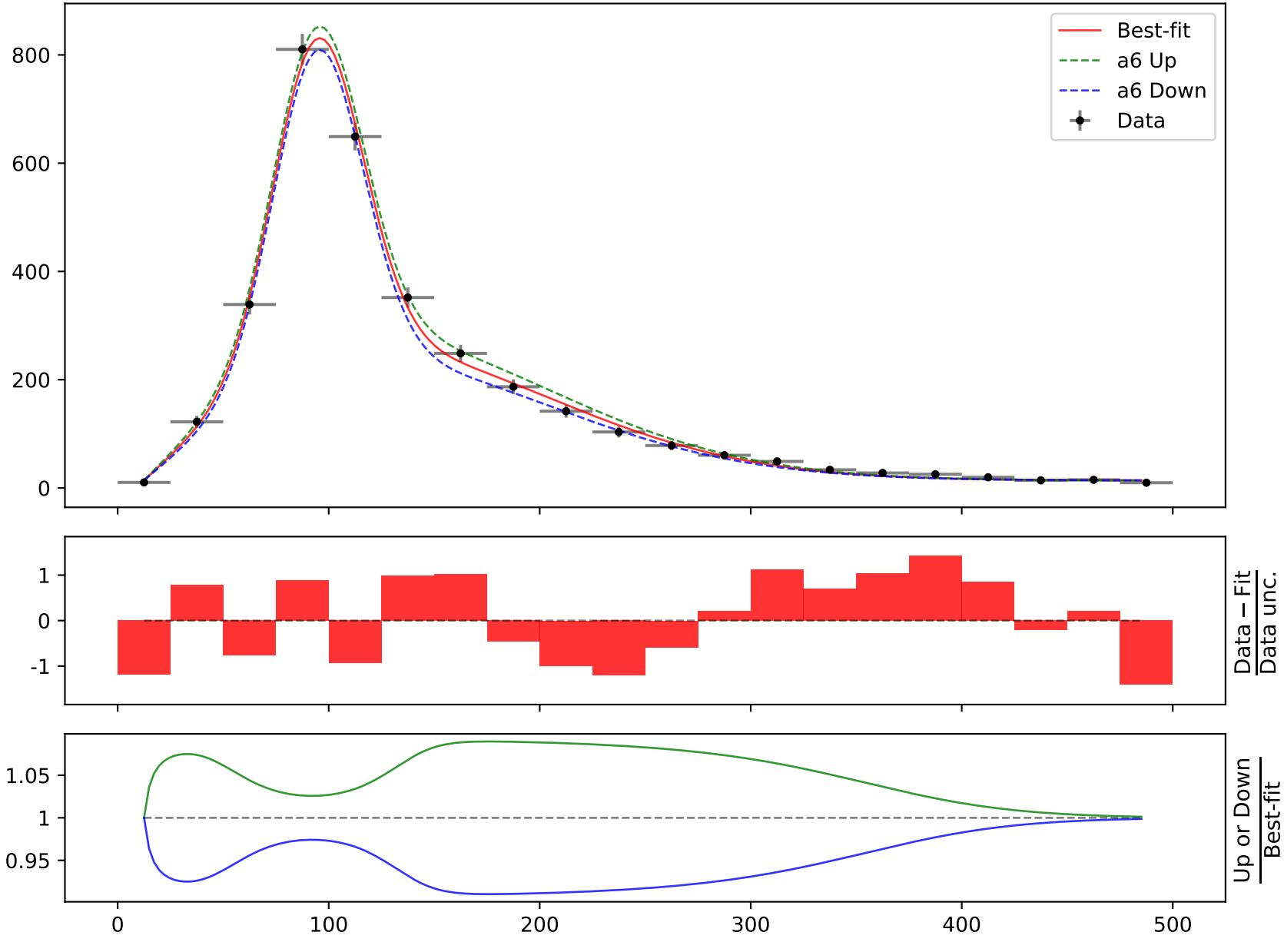
$a1 = -5.36131^{+0.311(5.8\%)}_{-0.311(5.8\%)}$, $a2 = -0.540169^{+0.00724(1.34\%)}_{-0.00724(1.34\%)}$,

$a3 = 0.0839784^{+0.0104(12.4\%)}_{-0.0104(12.4\%)}$, $a4 = 3.03438^{+0.0856(2.82\%)}_{-0.0856(2.82\%)}$,

$a5 = 4.80136^{+0.244(5.08\%)}_{-0.244(5.08\%)}$, $\mathbf{a6 = 10.3024^{+0.992(9.63\%)}_{-0.992(9.63\%)}}$

Candidate #23

χ^2/NDF = 17.04/14, p-value = 0.254, RMSE = 11.55



Candidate function #22

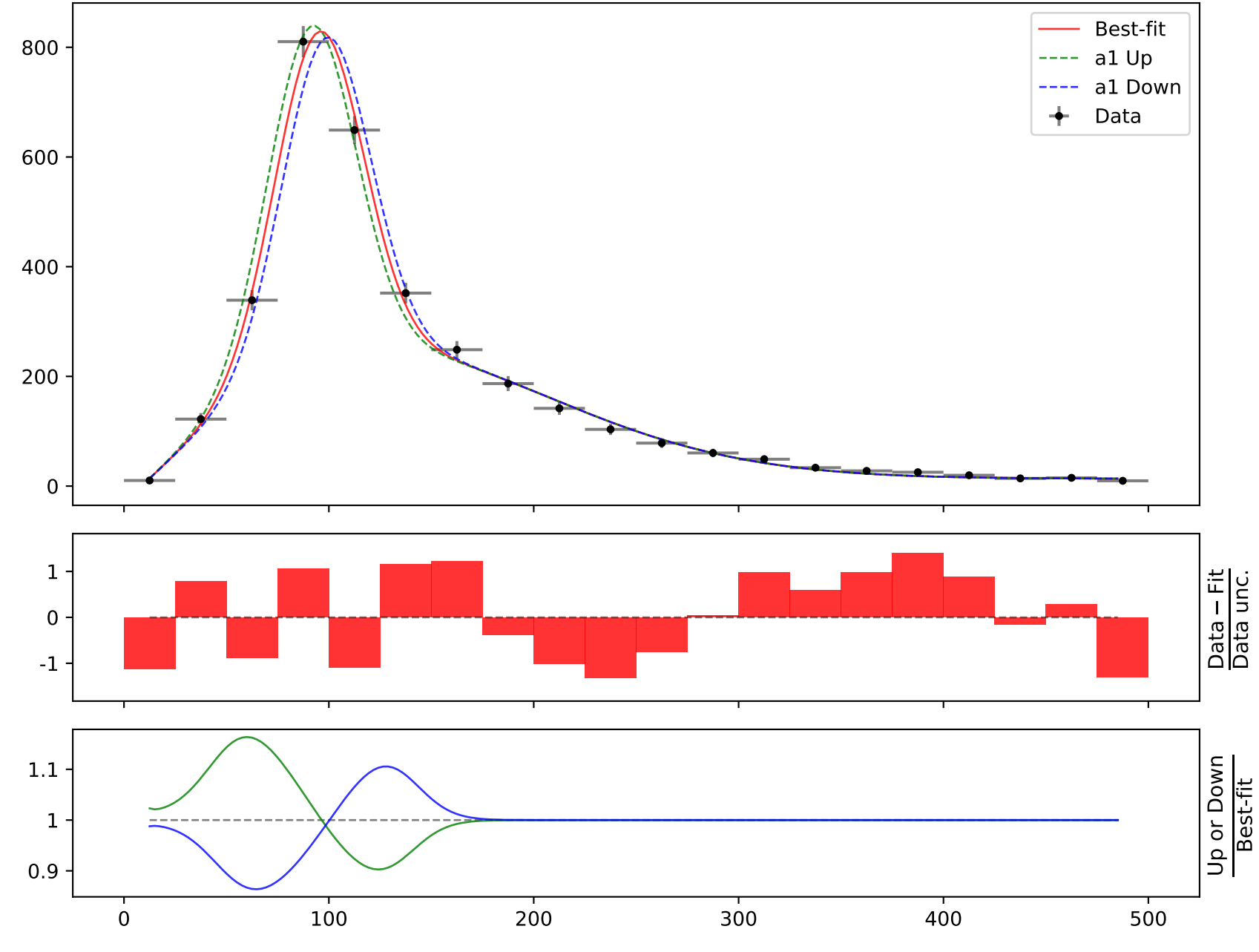
SymbolFit

164.796*(a2 + (a3*gauss(a1 + a5*((x0 - 12.5) * 0.00210526)) + a4*((x0 - 12.5) * 0.00210526))*gauss(3*((x0 - 12.5) * 0.00210526)))

a1 = $-2.78767^{+0.123(4.41\%)}_{-0.123(4.41\%)}$, a2 = $0.0818628^{+0.00943(11.5\%)}_{-0.00943(11.5\%)}$,
a3 = $4.81147^{+0.24(4.99\%)}_{-0.24(4.99\%)}$, a4 = $9.97482^{+0.438(4.39\%)}_{-0.438(4.39\%)}$,
a5 = $15.4212^{+0.743(4.82\%)}_{-0.743(4.82\%)}$

Candidate #22

χ^2/NDF = 18.06/15, p-value = 0.2597, RMSE = 13.09



SymbolFit

164.796*(a2 + (a3*gauss(a1 + a5*((x0 - 12.5) * 0.00210526)) + a4*((x0 - 12.5) * 0.00210526))*gauss(3*((x0 - 12.5) * 0.00210526)))

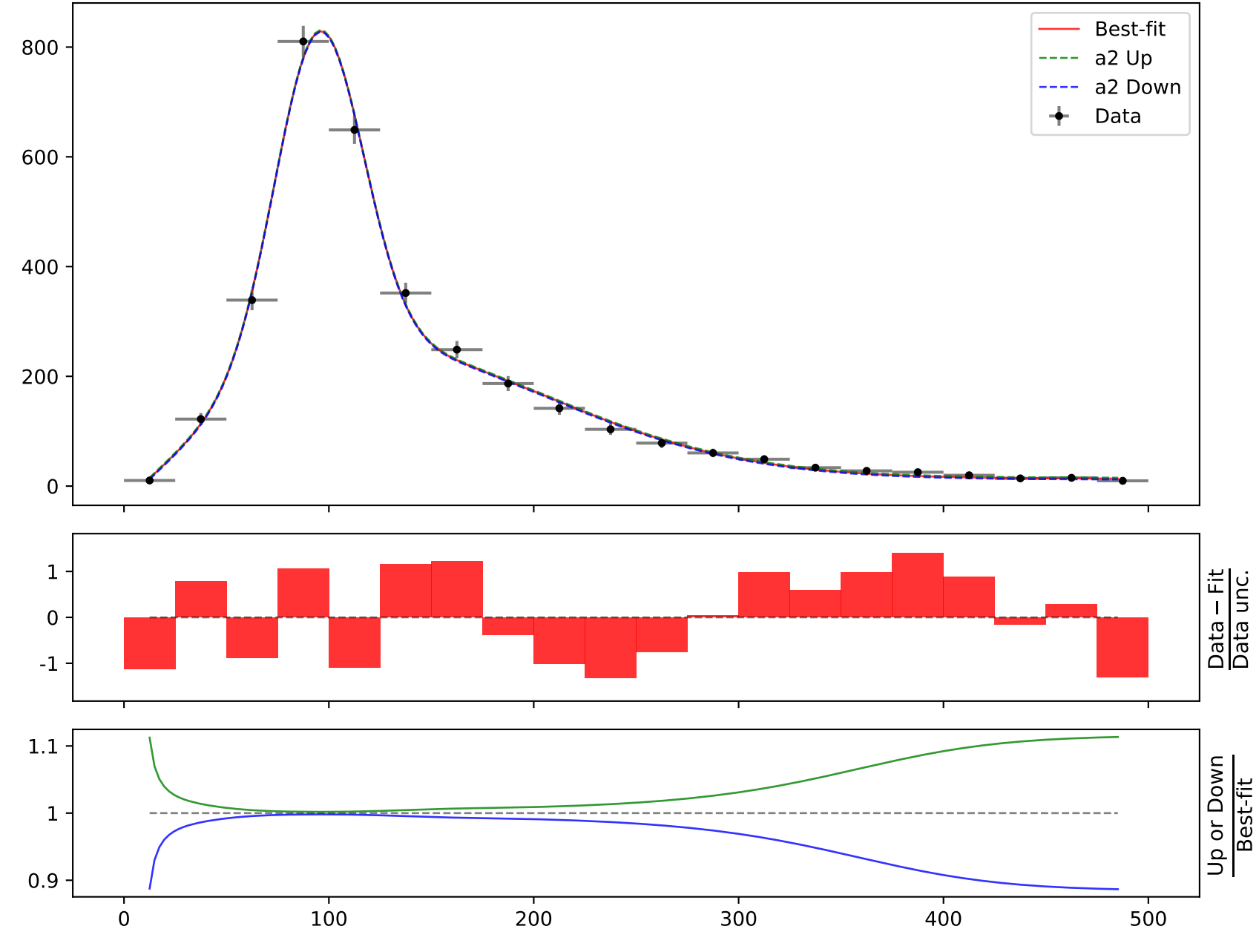
$a1 = -2.78767^{+0.123(4.41\%)}_{-0.123(4.41\%)}$, **$a2 = 0.0818628^{+0.00943(11.5\%)}_{-0.00943(11.5\%)}$**,

$a3 = 4.81147^{+0.24(4.99\%)}_{-0.24(4.99\%)}$, $a4 = 9.97482^{+0.438(4.39\%)}_{-0.438(4.39\%)}$,

$a5 = 15.4212^{+0.743(4.82\%)}_{-0.743(4.82\%)}$

Candidate #22

χ^2/NDF = 18.06/15, p-value = 0.2597, RMSE = 13.09



SymbolFit

164.796*(a2 + (a3*gauss(a1 + a5*((x0 - 12.5) * 0.00210526)) + a4*((x0 - 12.5) * 0.00210526))*gauss(3*((x0 - 12.5) * 0.00210526)))

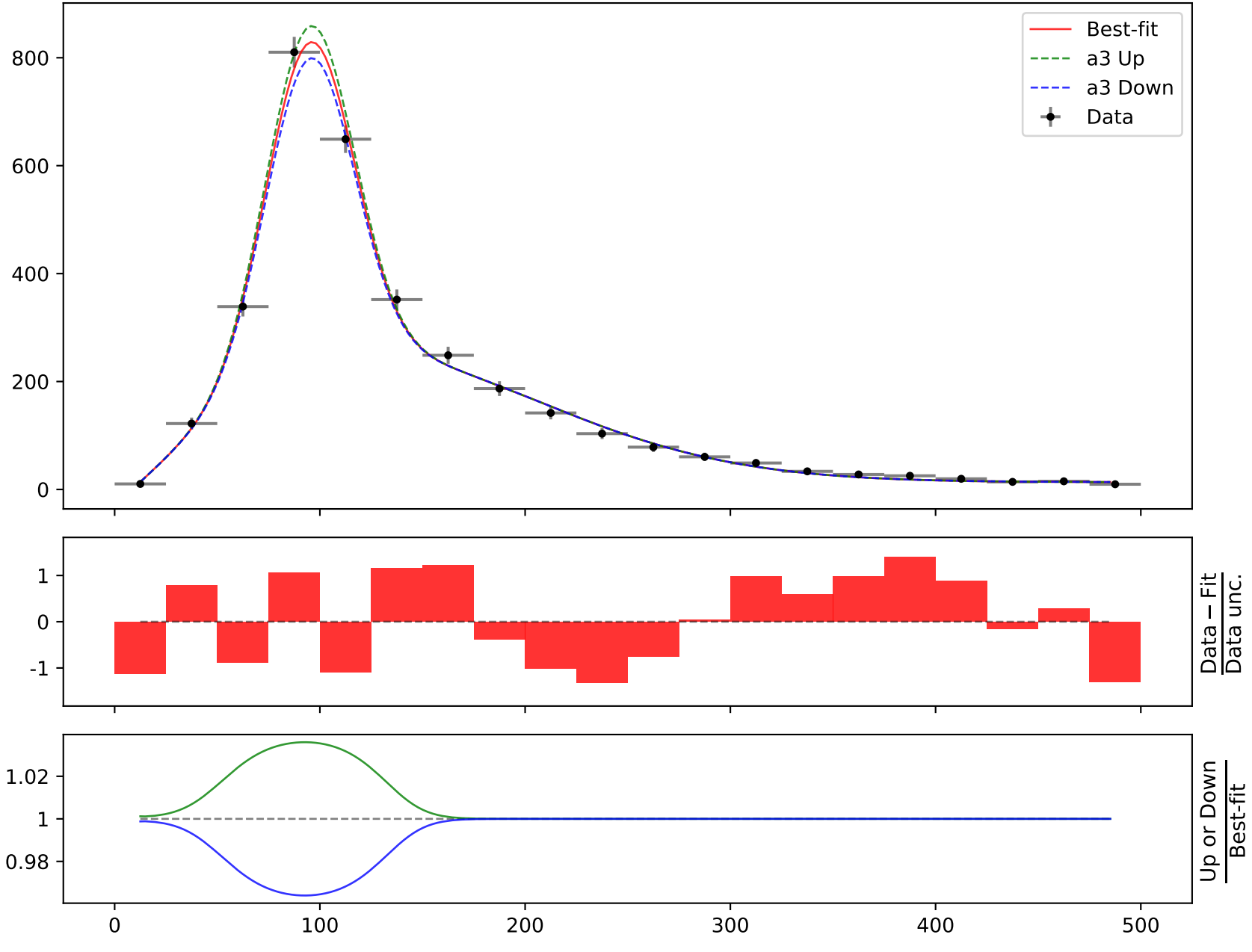
$a1 = -2.78767^{+0.123(4.41\%)}_{-0.123(4.41\%)}$, $a2 = 0.0818628^{+0.00943(11.5\%)}_{-0.00943(11.5\%)}$,

$a3 = 4.81147^{+0.24(4.99\%)}_{-0.24(4.99\%)}$, $a4 = 9.97482^{+0.438(4.39\%)}_{-0.438(4.39\%)}$,

$a5 = 15.4212^{+0.743(4.82\%)}_{-0.743(4.82\%)}$

Candidate #22

χ^2/NDF = 18.06/15, p-value = 0.2597, RMSE = 13.09



SymbolFit

164.796*(a2 + (a3*gauss(a1 + a5*((x0 - 12.5) * 0.00210526)) + a4*((x0 - 12.5) * 0.00210526))*gauss(3*((x0 - 12.5) * 0.00210526)))

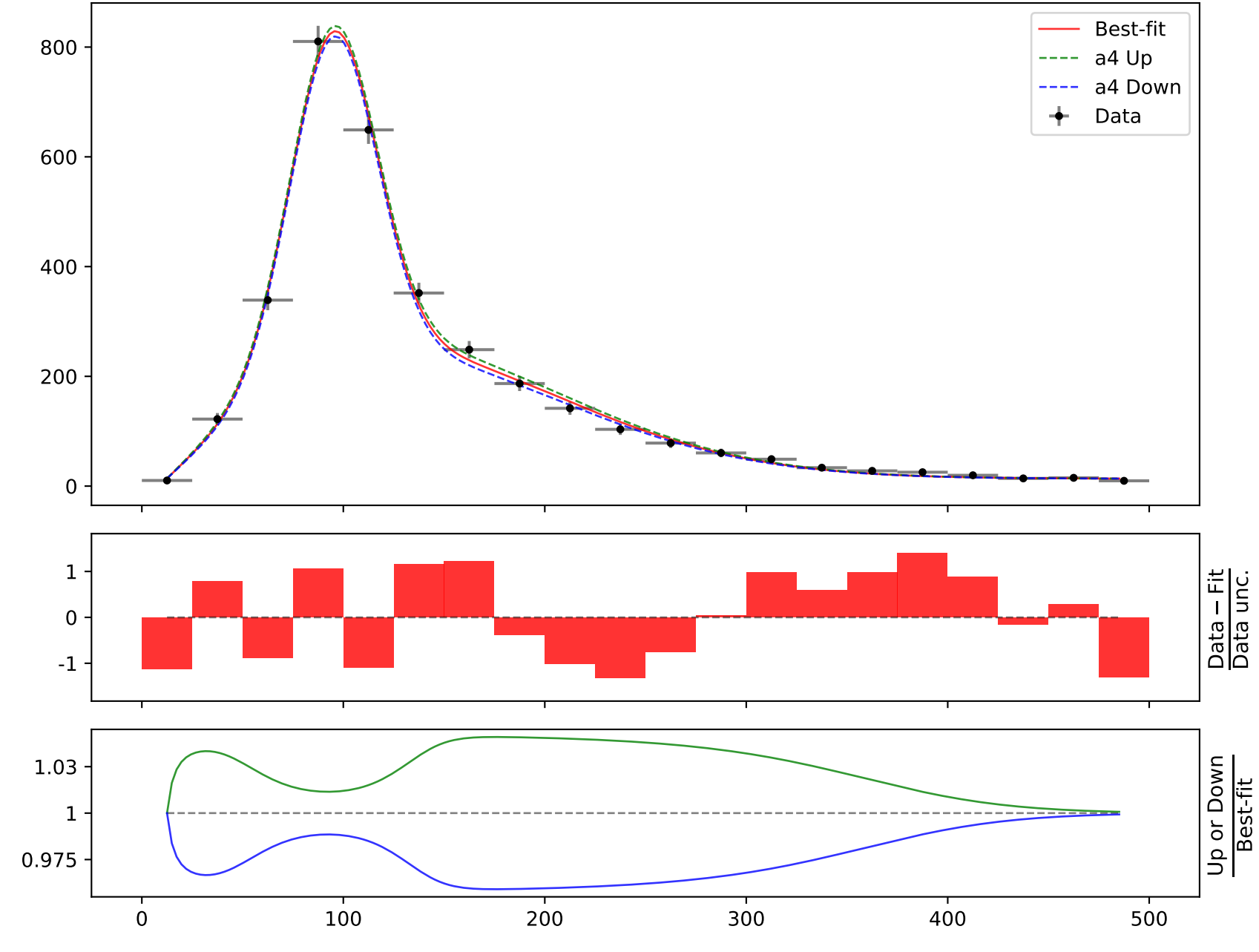
$a1 = -2.78767^{+0.123(4.41\%)}_{-0.123(4.41\%)}$, $a2 = 0.0818628^{+0.00943(11.5\%)}_{-0.00943(11.5\%)}$,

$a3 = 4.81147^{+0.24(4.99\%)}_{-0.24(4.99\%)}$, $\mathbf{a4 = 9.97482^{+0.438(4.39\%)}_{-0.438(4.39\%)}}$,

$a5 = 15.4212^{+0.743(4.82\%)}_{-0.743(4.82\%)}$

Candidate #22

χ^2/NDF = 18.06/15, p-value = 0.2597, RMSE = 13.09



SymbolFit

164.796*(a2 + (a3*gauss(a1 + a5*((x0 - 12.5) * 0.00210526)) + a4*((x0 - 12.5) * 0.00210526))*gauss(3*((x0 - 12.5) * 0.00210526)))

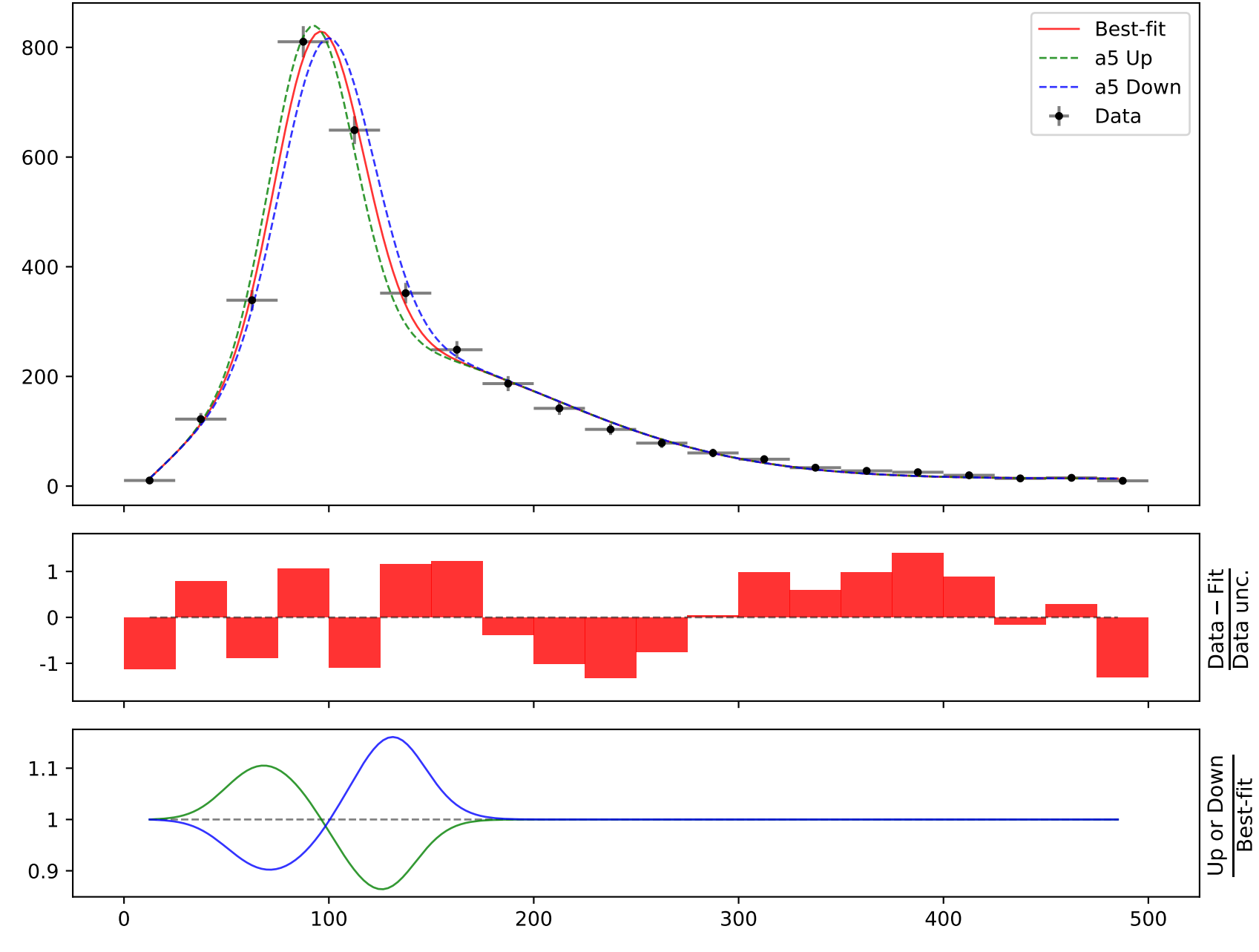
$a1 = -2.78767^{+0.123(4.41\%)}_{-0.123(4.41\%)}$, $a2 = 0.0818628^{+0.00943(11.5\%)}_{-0.00943(11.5\%)}$,

$a3 = 4.81147^{+0.24(4.99\%)}_{-0.24(4.99\%)}$, $a4 = 9.97482^{+0.438(4.39\%)}_{-0.438(4.39\%)}$,

$a5 = 15.4212^{+0.743(4.82\%)}_{-0.743(4.82\%)}$

Candidate #22

χ^2/NDF = 18.06/15, p-value = 0.2597, RMSE = 13.09



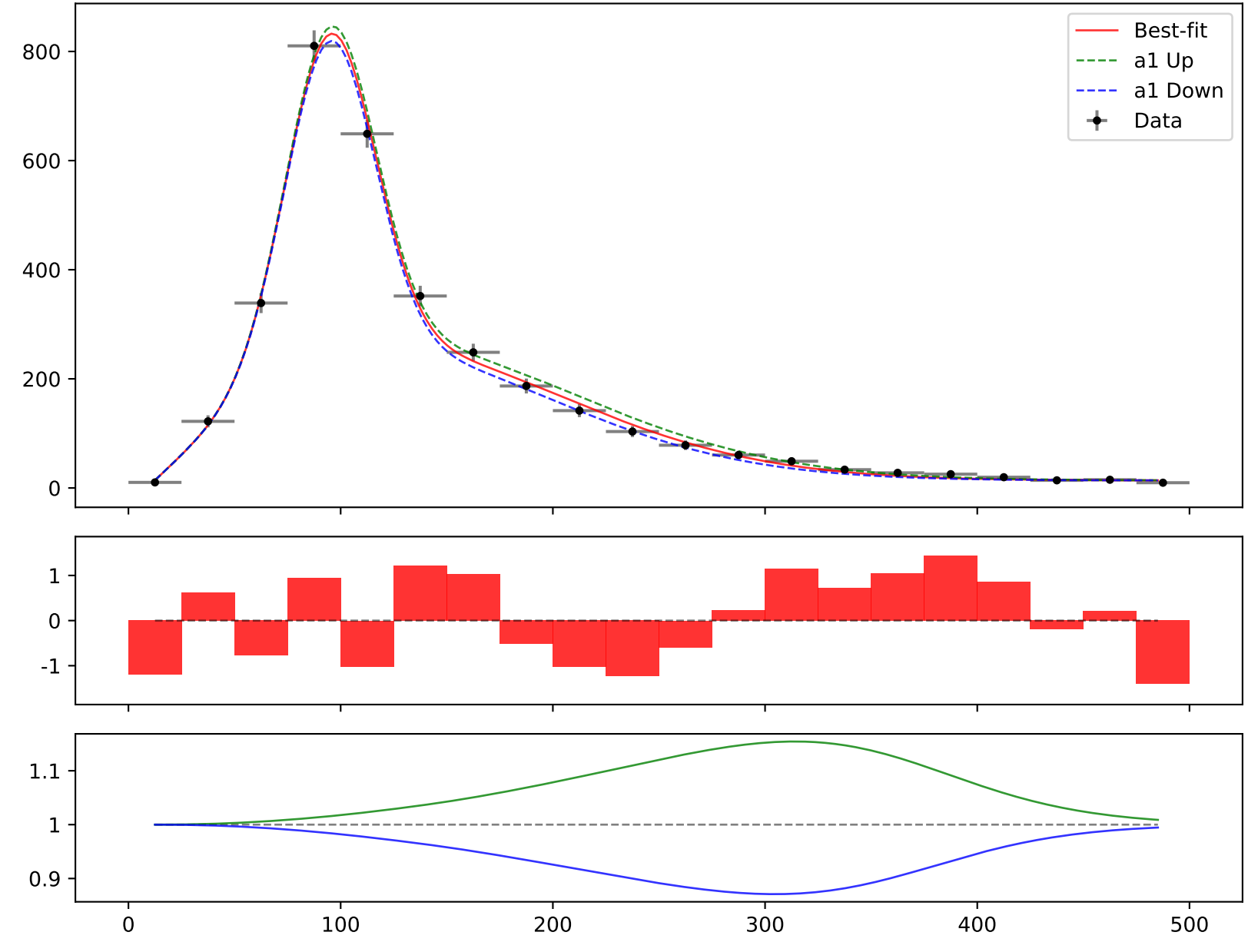
Candidate function #21

164.796*(a3 + (a4*gauss(a2 + a6*((x0 - 12.5) * 0.00210526)) + a5*((x0 - 12.5) * 0.00210526))*gauss(a1*((x0 - 12.5) * 0.00210526)))

a1 = $-3.03882^{+0.0876(2.88\%)}_{-0.0876(2.88\%)}$, a2 = $-2.83663^{+0.163(5.75\%)}_{-0.163(5.75\%)}$,
a3 = $0.0838703^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$, a4 = $4.81193^{+0.252(5.24\%)}_{-0.252(5.24\%)}$,
a5 = $10.3854^{+1.02(9.82\%)}_{-1.02(9.82\%)}$, a6 = $15.7108^{+0.967(6.16\%)}_{-0.967(6.16\%)}$

Candidate #21

χ^2/NDF = 17.89/14, p-value = 0.2118, RMSE = 12.29



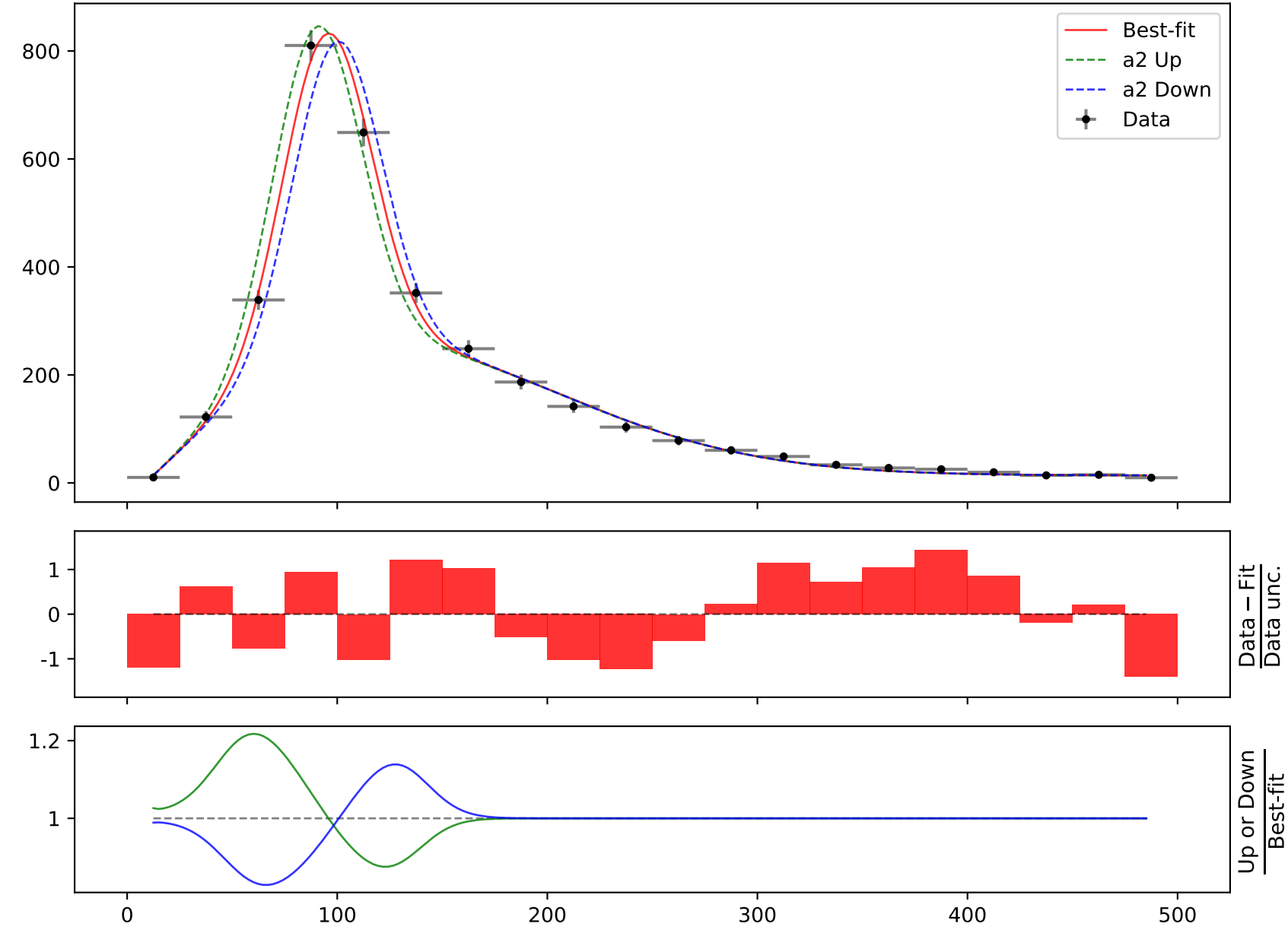
SymbolFit

164.796*(a3 + (a4*gauss(a2 + a6*((x0 - 12.5) * 0.00210526)) + a5*((x0 - 12.5) * 0.00210526))*gauss(a1*((x0 - 12.5) * 0.00210526)))

$a1 = -3.03882^{+0.0876(2.88\%)}_{-0.0876(2.88\%)}$, **$a2 = -2.83663^{+0.163(5.75\%)}_{-0.163(5.75\%)}$**,
$a3 = 0.0838703^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$, $a4 = 4.81193^{+0.252(5.24\%)}_{-0.252(5.24\%)}$,
$a5 = 10.3854^{+1.02(9.82\%)}_{-1.02(9.82\%)}$, $a6 = 15.7108^{+0.967(6.16\%)}_{-0.967(6.16\%)}$

Candidate #21

χ^2/NDF = 17.89/14, p-value = 0.2118, RMSE = 12.29



SymbolFit

164.796*(a3 + (a4*gauss(a2 + a6*((x0 - 12.5) * 0.00210526)) + a5*((x0 - 12.5) * 0.00210526))*gauss(a1*((x0 - 12.5) * 0.00210526)))

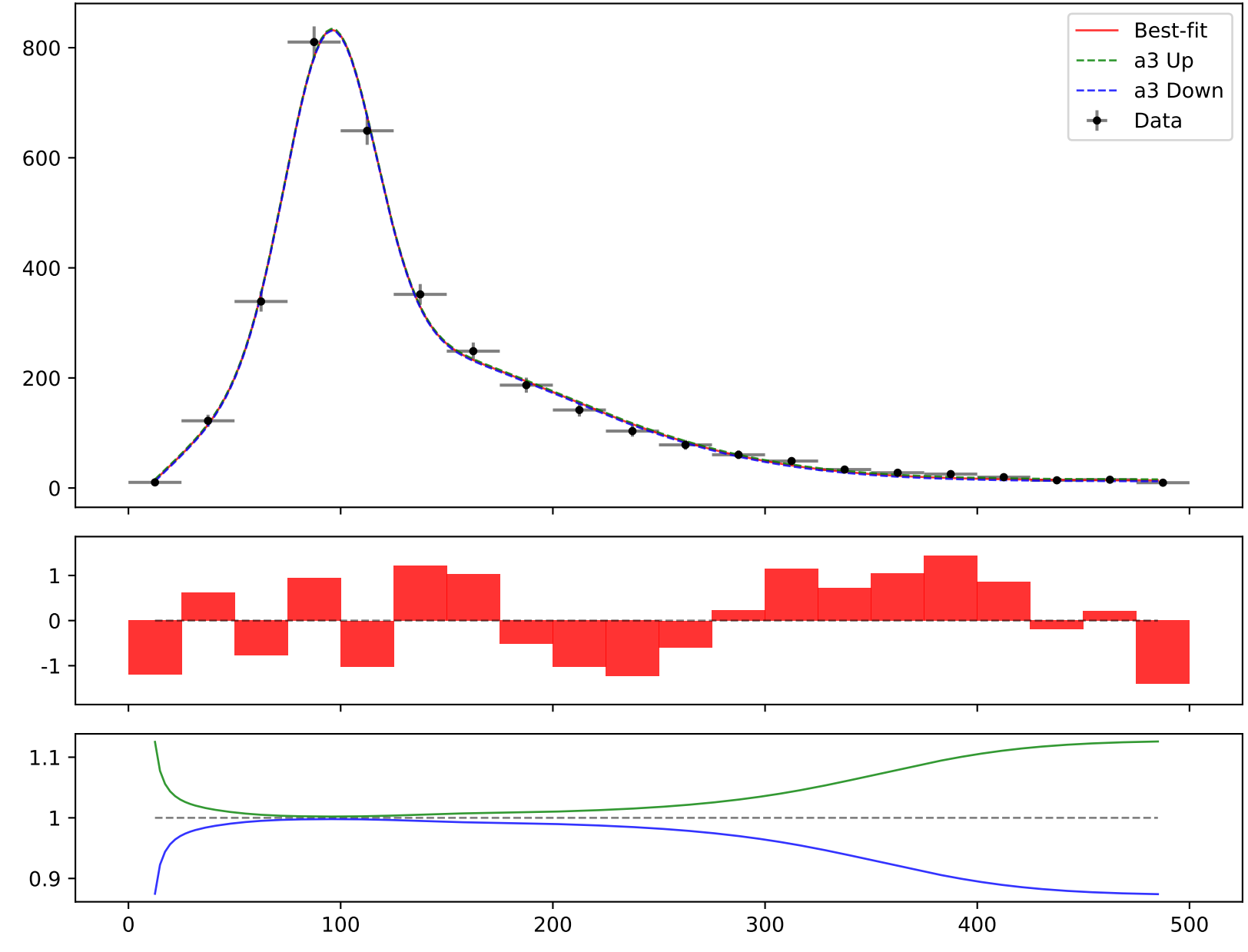
$a1 = -3.03882^{+0.0876(2.88\%)}_{-0.0876(2.88\%)}$, $a2 = -2.83663^{+0.163(5.75\%)}_{-0.163(5.75\%)}$,

$a3 = 0.0838703^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$, $a4 = 4.81193^{+0.252(5.24\%)}_{-0.252(5.24\%)}$,

$a5 = 10.3854^{+1.02(9.82\%)}_{-1.02(9.82\%)}$, $a6 = 15.7108^{+0.967(6.16\%)}_{-0.967(6.16\%)}$

Candidate #21

χ^2/NDF = 17.89/14, p-value = 0.2118, RMSE = 12.29



SymbolFit

164.796*(a3 + (a4*gauss(a2 + a6*((x0 - 12.5) * 0.00210526)) + a5*((x0 - 12.5) * 0.00210526))*gauss(a1*((x0 - 12.5) * 0.00210526)))

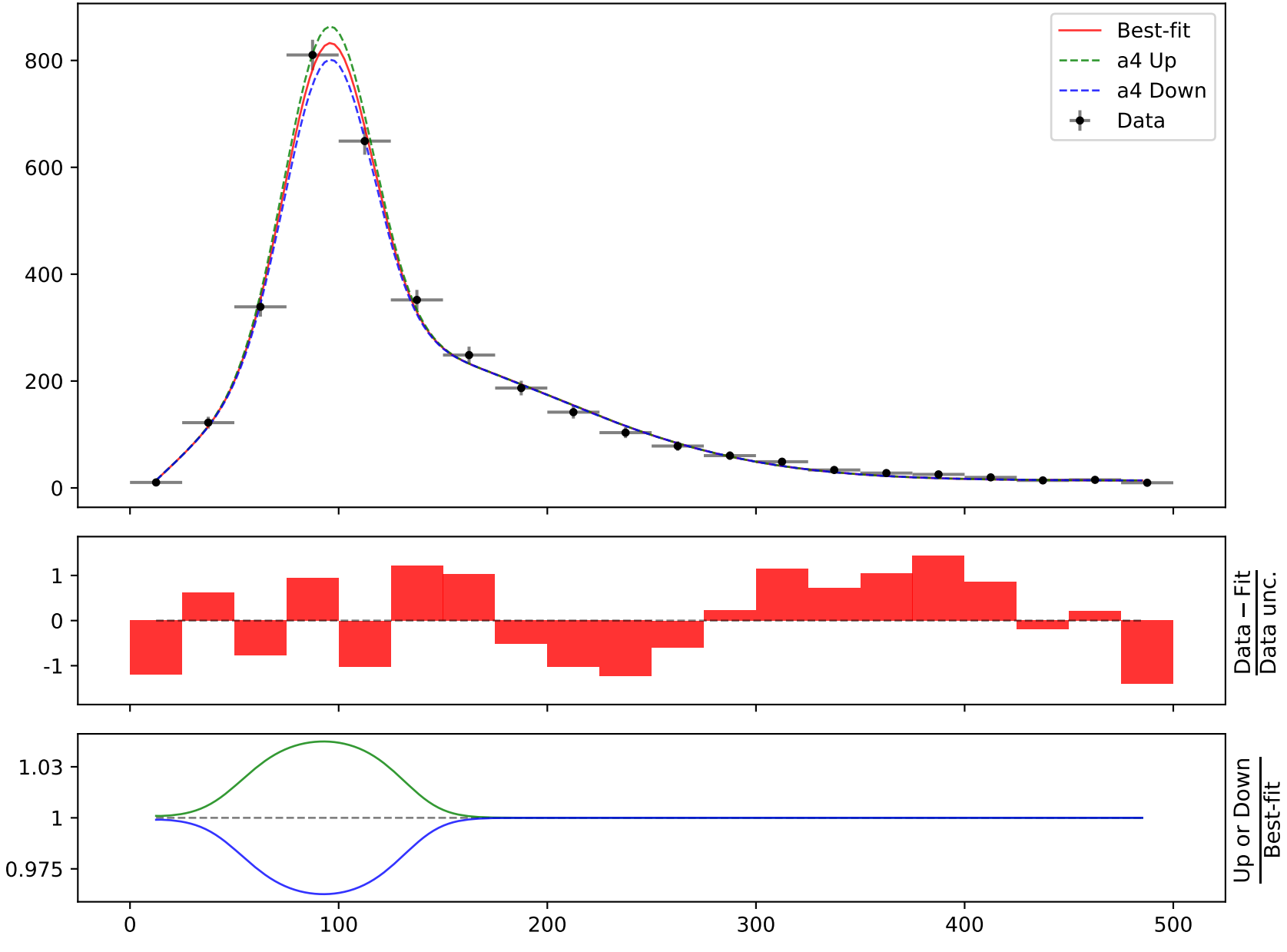
$a1 = -3.03882^{+0.0876(2.88\%)}_{-0.0876(2.88\%)}$, $a2 = -2.83663^{+0.163(5.75\%)}_{-0.163(5.75\%)}$,

$a3 = 0.0838703^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$, $\mathbf{a4 = 4.81193^{+0.252(5.24\%)}_{-0.252(5.24\%)}}$,

$a5 = 10.3854^{+1.02(9.82\%)}_{-1.02(9.82\%)}$, $a6 = 15.7108^{+0.967(6.16\%)}_{-0.967(6.16\%)}$

Candidate #21

χ^2/NDF = 17.89/14, p-value = 0.2118, RMSE = 12.29



SymbolFit

164.796*(a3 + (a4*gauss(a2 + a6*((x0 - 12.5) * 0.00210526)) + a5*((x0 - 12.5) * 0.00210526))*gauss(a1*((x0 - 12.5) * 0.00210526)))

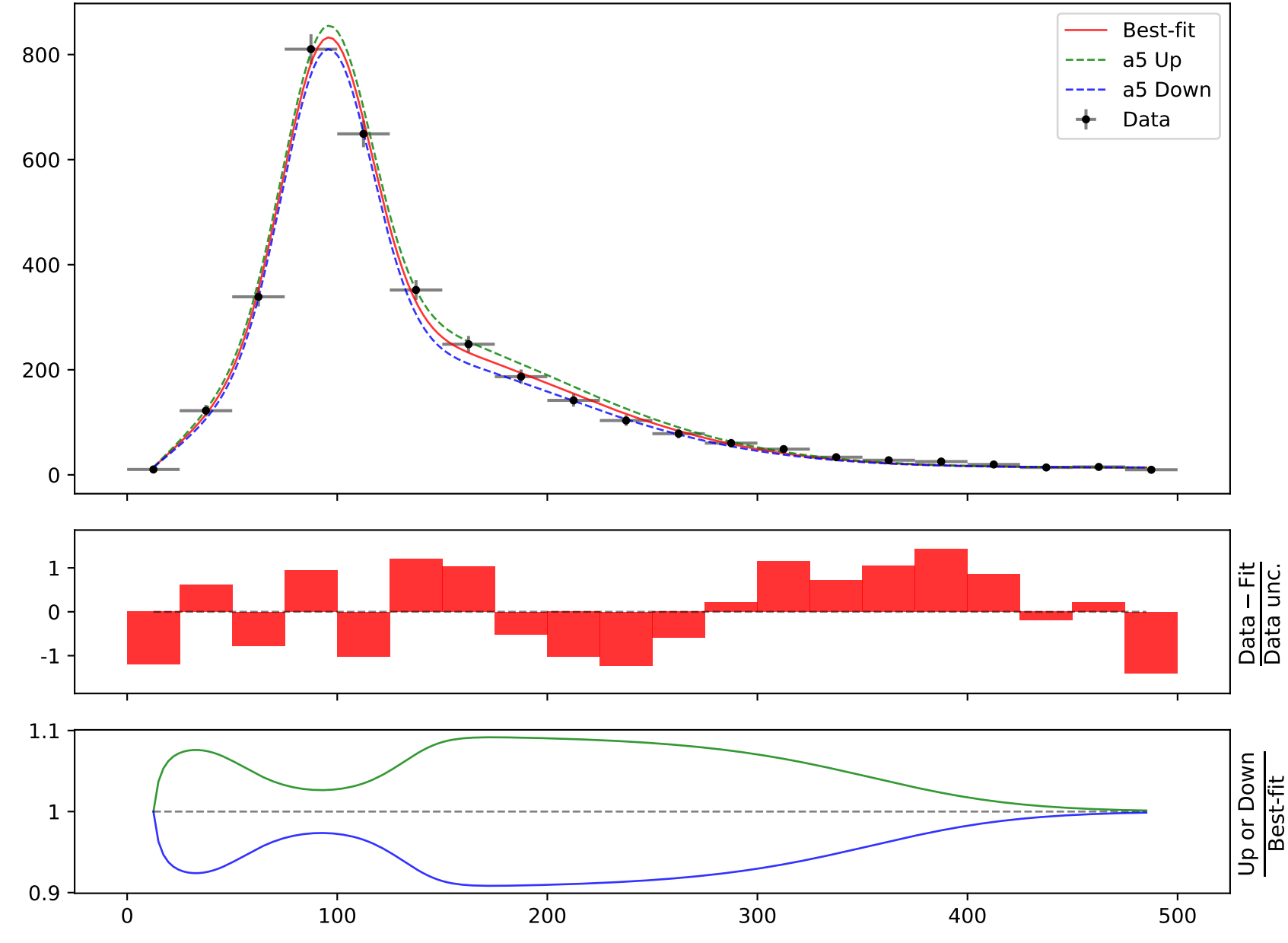
$a1 = -3.03882^{+0.0876(2.88\%)}_{-0.0876(2.88\%)}$, $a2 = -2.83663^{+0.163(5.75\%)}_{-0.163(5.75\%)}$,

$a3 = 0.0838703^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$, $a4 = 4.81193^{+0.252(5.24\%)}_{-0.252(5.24\%)}$,

$a5 = 10.3854^{+1.02(9.82\%)}_{-1.02(9.82\%)}$, $a6 = 15.7108^{+0.967(6.16\%)}_{-0.967(6.16\%)}$

Candidate #21

χ^2/NDF = 17.89/14, p-value = 0.2118, RMSE = 12.29



SymbolFit

164.796*(a3 + (a4*gauss(a2 + a6*((x0 - 12.5) * 0.00210526)) + a5*((x0 - 12.5) * 0.00210526))*gauss(a1*((x0 - 12.5) * 0.00210526)))

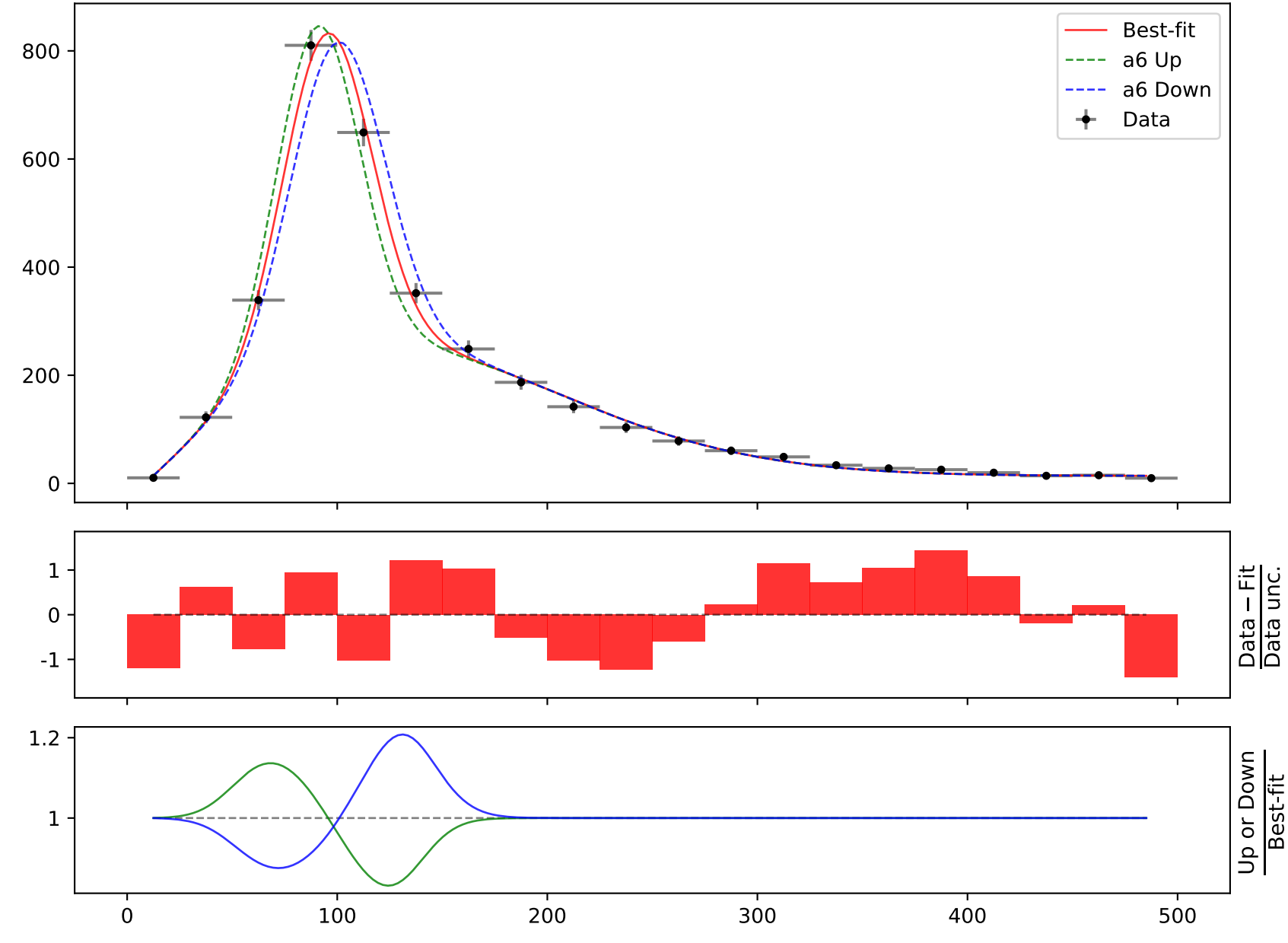
$a1 = -3.03882^{+0.0876(2.88\%)}_{-0.0876(2.88\%)}$, $a2 = -2.83663^{+0.163(5.75\%)}_{-0.163(5.75\%)}$,

$a3 = 0.0838703^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$, $a4 = 4.81193^{+0.252(5.24\%)}_{-0.252(5.24\%)}$,

$a5 = 10.3854^{+1.02(9.82\%)}_{-1.02(9.82\%)}$, $\mathbf{a6 = 15.7108^{+0.967(6.16\%)}_{-0.967(6.16\%)}}$

Candidate #21

χ^2/NDF = 17.89/14, p-value = 0.2118, RMSE = 12.29



Candidate function #20

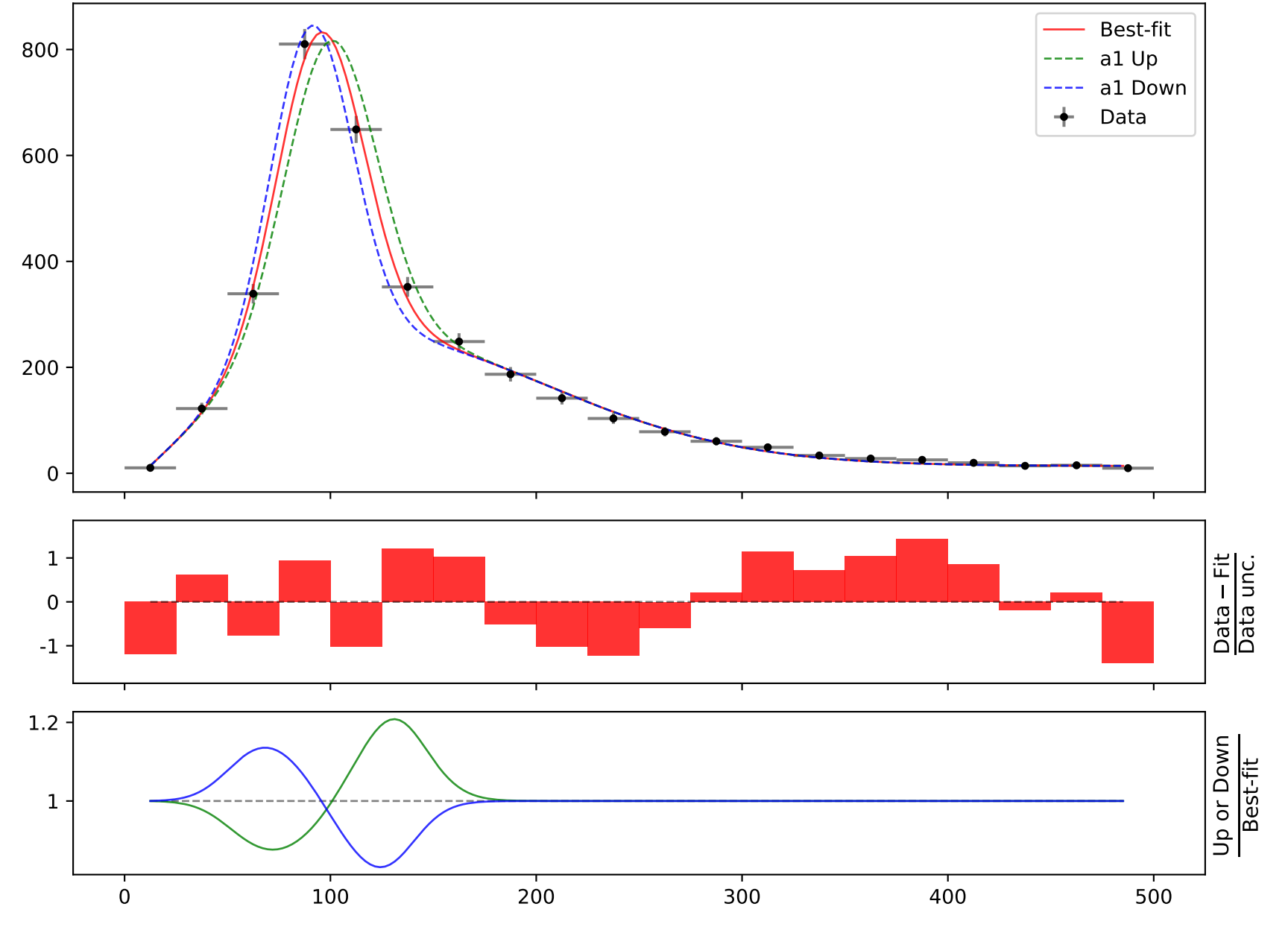
SymbolFit

164.796*(a2 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a3) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(a4*((x0 - 12.5) * 0.00210526)))

a1 = $-15.7304^{+0.964(6.13\%)}_{-0.964(6.13\%)}$, a2 = $0.0837128^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$,
a3 = $2.83658^{+0.163(5.75\%)}_{-0.163(5.75\%)}$, a4 = $2.98788^{+0.0886(2.97\%)}_{-0.0886(2.97\%)}$,
a5 = $4.76237^{+0.249(5.23\%)}_{-0.249(5.23\%)}$, a6 = $10.4088^{+1.01(9.7\%)}_{-1.01(9.7\%)}$

Candidate #20

χ^2/NDF = 17.76/14, p-value = 0.2181, RMSE = 12.27



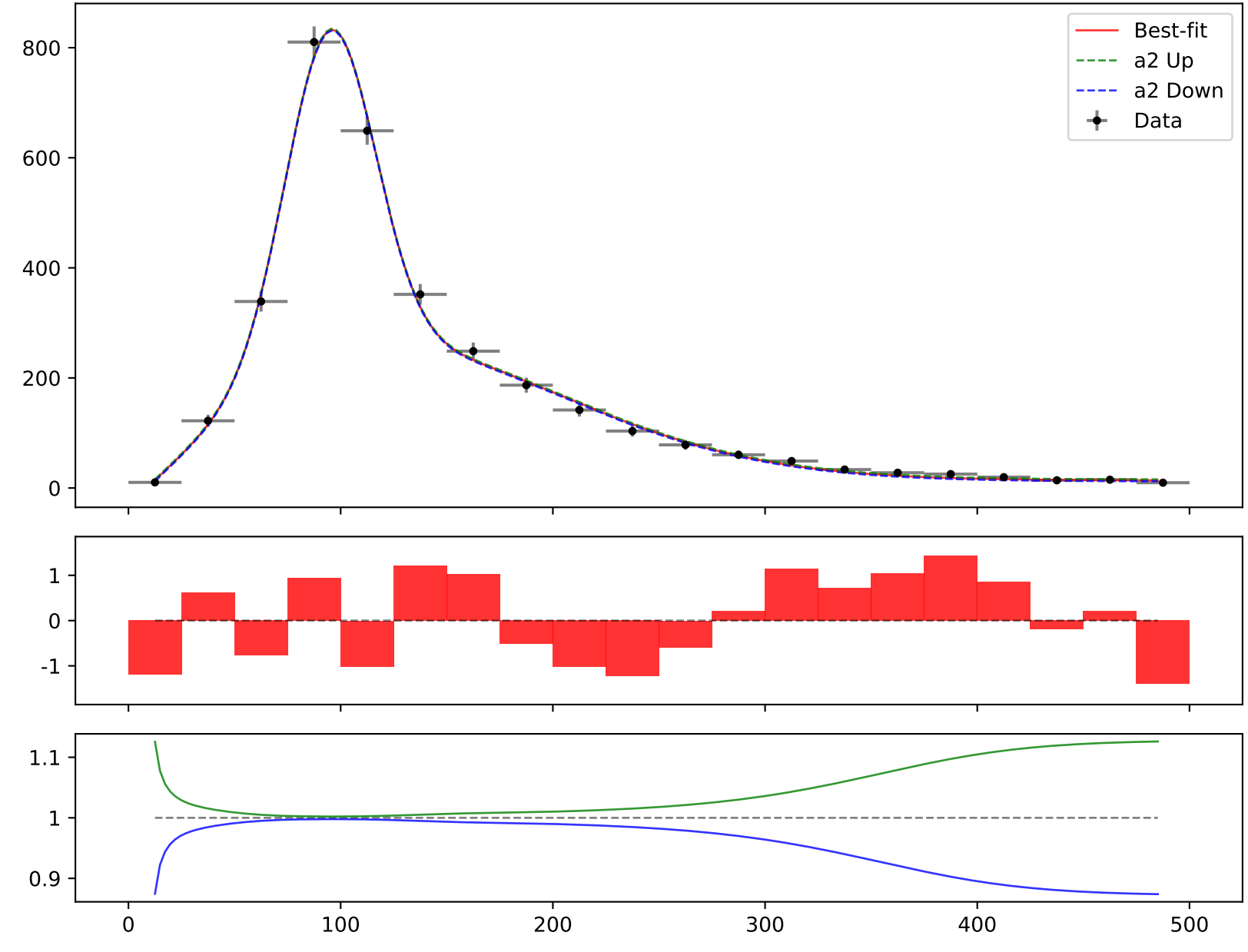
SymbolFit

164.796*(a2 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a3) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(a4*((x0 - 12.5) * 0.00210526)))

$a1 = -15.7304^{+0.964(6.13\%)}_{-0.964(6.13\%)}$, **$a2 = 0.0837128^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$**,
$a3 = 2.83658^{+0.163(5.75\%)}_{-0.163(5.75\%)}$, $a4 = 2.98788^{+0.0886(2.97\%)}_{-0.0886(2.97\%)}$,
$a5 = 4.76237^{+0.249(5.23\%)}_{-0.249(5.23\%)}$, $a6 = 10.4088^{+1.01(9.7\%)}_{-1.01(9.7\%)}$

Candidate #20

χ^2/NDF = 17.76/14, p-value = 0.2181, RMSE = 12.27



SymbolFit

164.796*(a2 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a3) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(a4*((x0 - 12.5) * 0.00210526)))

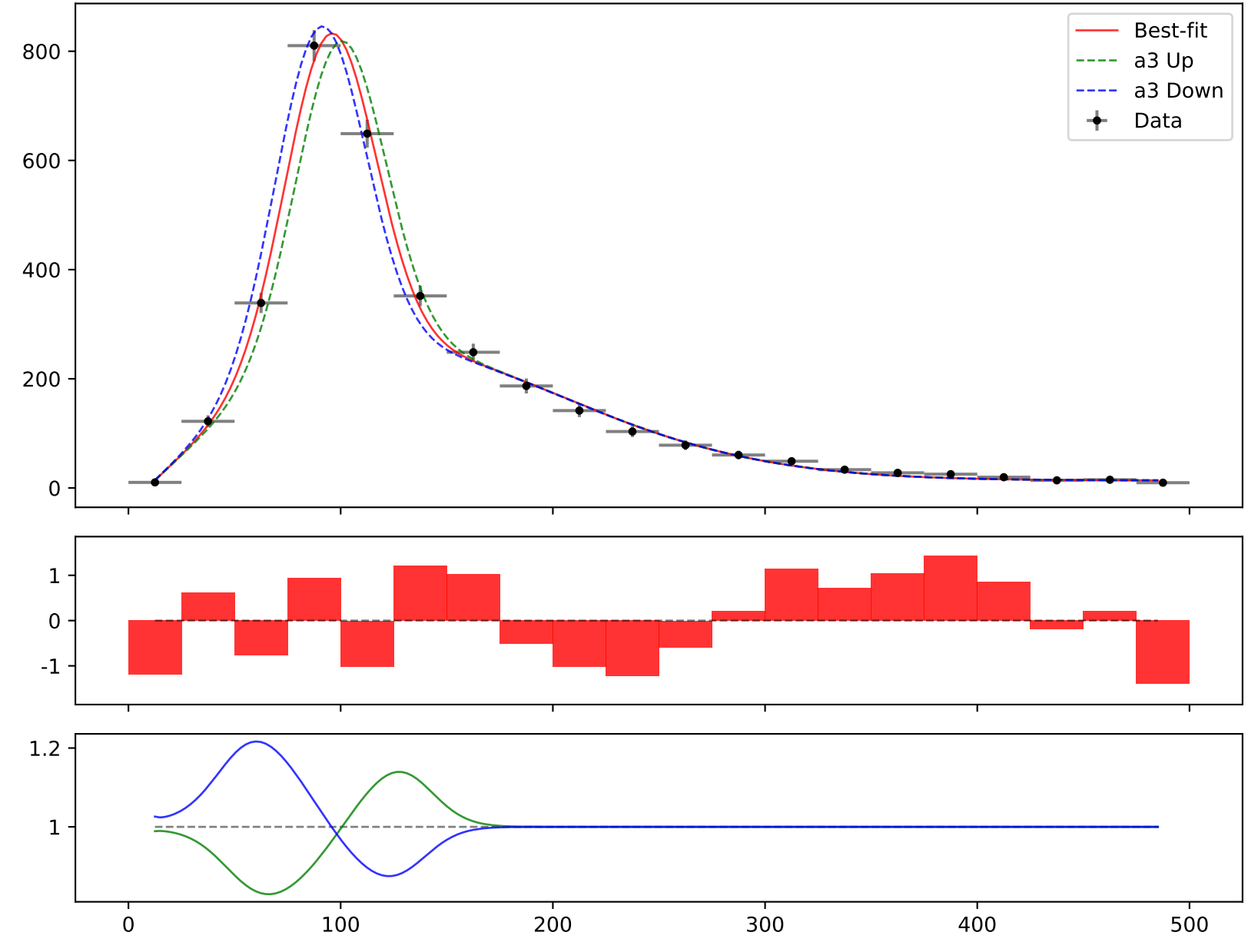
$a1 = -15.7304^{+0.964(6.13\%)}_{-0.964(6.13\%)}$, $a2 = 0.0837128^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$,

$a3 = 2.83658^{+0.163(5.75\%)}_{-0.163(5.75\%)}$, $a4 = 2.98788^{+0.0886(2.97\%)}_{-0.0886(2.97\%)}$,

$a5 = 4.76237^{+0.249(5.23\%)}_{-0.249(5.23\%)}$, $a6 = 10.4088^{+1.01(9.7\%)}_{-1.01(9.7\%)}$

Candidate #20

χ^2/NDF = 17.76/14, p-value = 0.2181, RMSE = 12.27



SymbolFit

164.796*(a2 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a3) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(a4*((x0 - 12.5) * 0.00210526)))

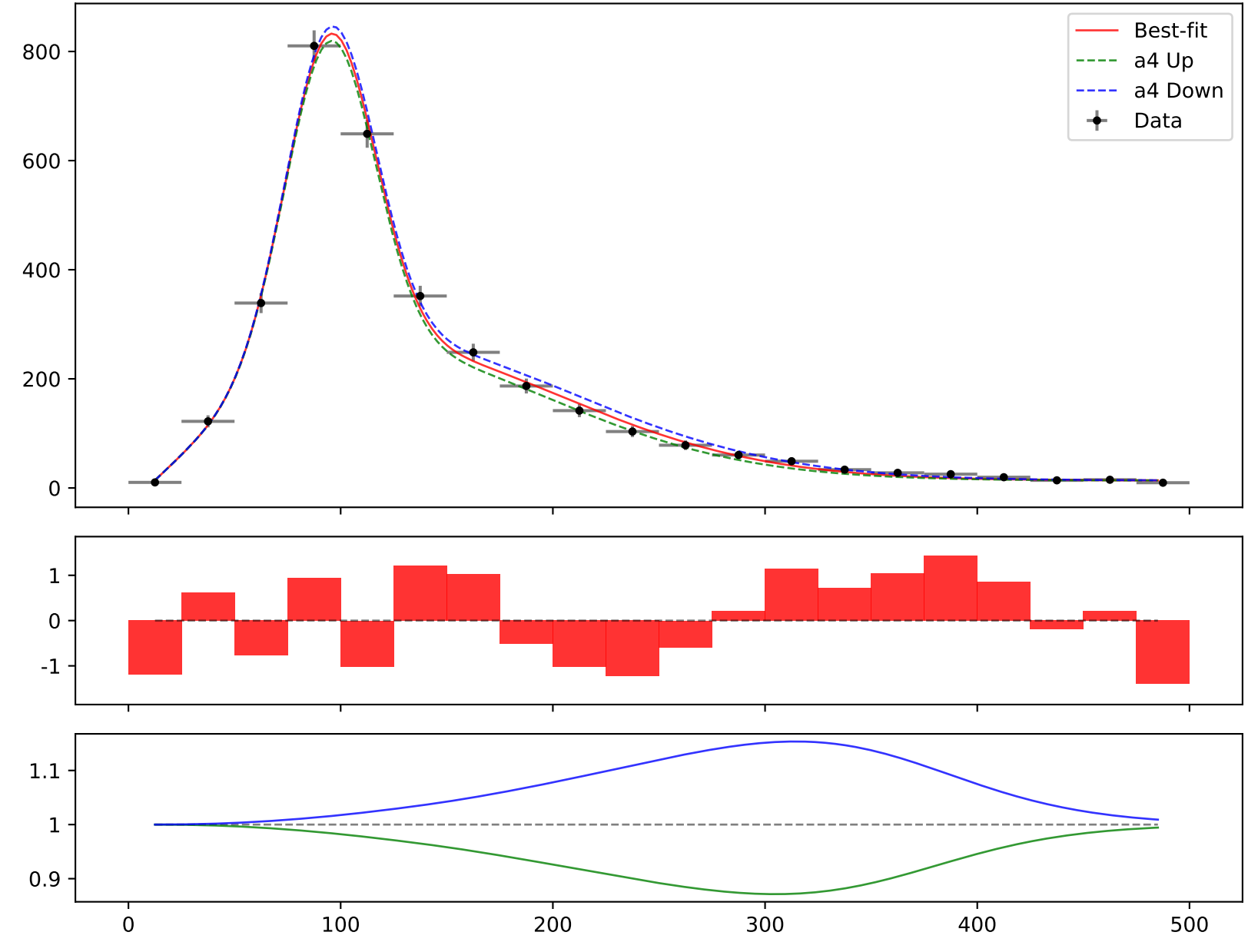
$a1 = -15.7304^{+0.964(6.13\%)}_{-0.964(6.13\%)}$, $a2 = 0.0837128^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$,

$a3 = 2.83658^{+0.163(5.75\%)}_{-0.163(5.75\%)}$, $\mathbf{a4 = 2.98788^{+0.0886(2.97\%)}_{-0.0886(2.97\%)}}$,

$a5 = 4.76237^{+0.249(5.23\%)}_{-0.249(5.23\%)}$, $a6 = 10.4088^{+1.01(9.7\%)}_{-1.01(9.7\%)}$

Candidate #20

χ^2/NDF = 17.76/14, p-value = 0.2181, RMSE = 12.27



SymbolFit

164.796*(a2 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a3) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(a4*((x0 - 12.5) * 0.00210526)))

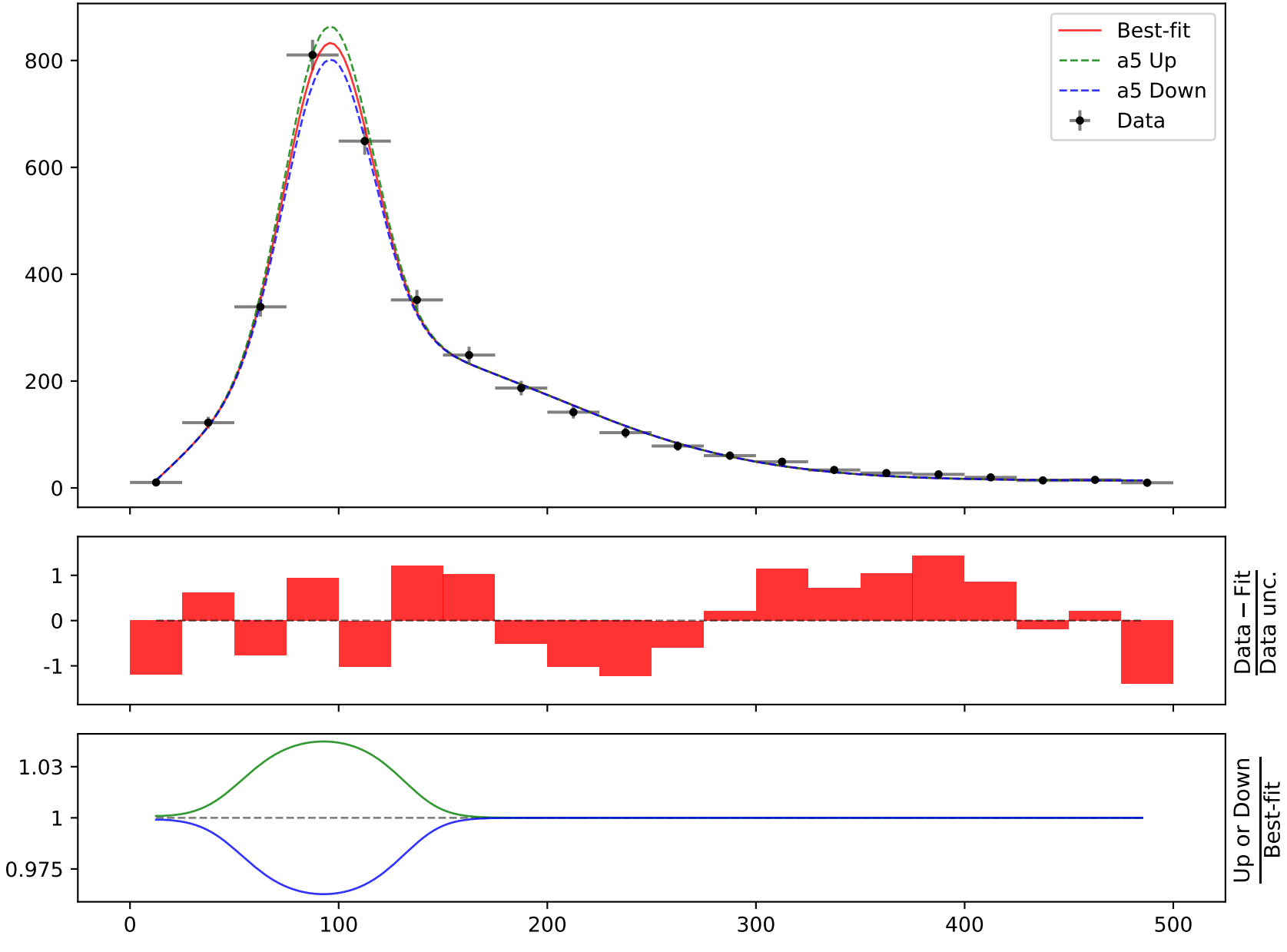
$a1 = -15.7304^{+0.964(6.13\%)}_{-0.964(6.13\%)}$, $a2 = 0.0837128^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$,

$a3 = 2.83658^{+0.163(5.75\%)}_{-0.163(5.75\%)}$, $a4 = 2.98788^{+0.0886(2.97\%)}_{-0.0886(2.97\%)}$,

$a5 = 4.76237^{+0.249(5.23\%)}_{-0.249(5.23\%)}$, $a6 = 10.4088^{+1.01(9.7\%)}_{-1.01(9.7\%)}$

Candidate #20

χ^2/NDF = 17.76/14, p-value = 0.2181, RMSE = 12.27

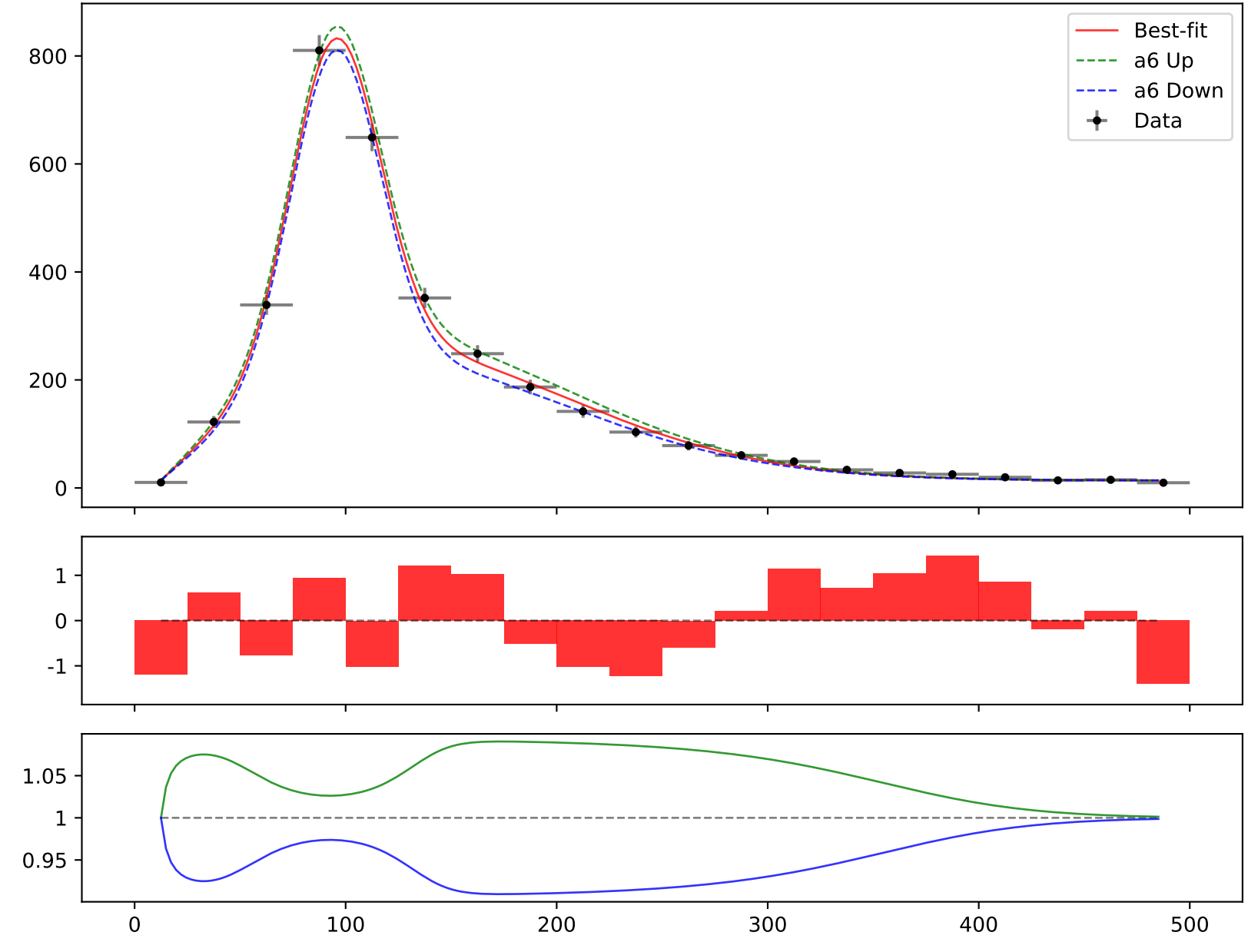


164.796*(a2 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a3) + a6*tanh(((x0 - 12.5) * 0.00210526)))*gauss(a4*((x0 - 12.5) * 0.00210526)))

$a1 = -15.7304^{+0.964(6.13\%)}_{-0.964(6.13\%)}$, $a2 = 0.0837128^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$,
$a3 = 2.83658^{+0.163(5.75\%)}_{-0.163(5.75\%)}$, $a4 = 2.98788^{+0.0886(2.97\%)}_{-0.0886(2.97\%)}$,
$a5 = 4.76237^{+0.249(5.23\%)}_{-0.249(5.23\%)}$, $\mathbf{a6 = 10.4088^{+1.01(9.7\%)}_{-1.01(9.7\%)}}$

Candidate #20

χ^2/NDF = 17.76/14, p-value = 0.2181, RMSE = 12.27



Candidate function #19

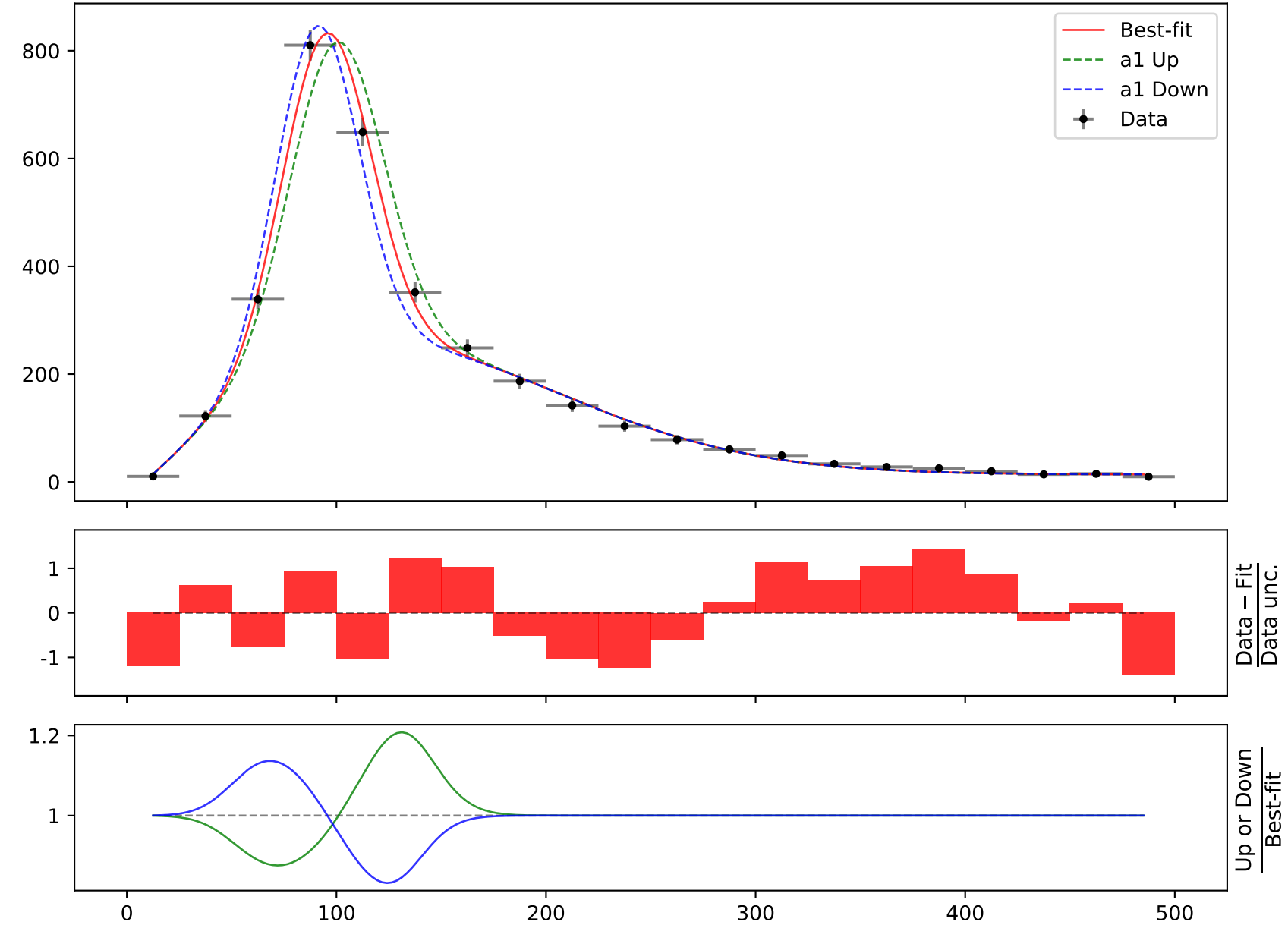
SymbolFit

164.796*(a2 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a3) + a6*((x0 - 12.5) * 0.00210526))*gauss(a4*((x0 - 12.5) * 0.00210526)))

$\mathbf{a1 = -15.7107^{+0.967(6.16\%)}_{-0.967(6.16\%)}}$, $a2 = 0.0838707^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$,
$a3 = 2.83663^{+0.163(5.75\%)}_{-0.163(5.75\%)}$, $a4 = 3.03882^{+0.0876(2.88\%)}_{-0.0876(2.88\%)}$,
$a5 = 4.81192^{+0.252(5.24\%)}_{-0.252(5.24\%)}$, $a6 = 10.3855^{+1.02(9.82\%)}_{-1.02(9.82\%)}$

Candidate #19

χ^2/NDF = 17.89/14, p-value = 0.2118, RMSE = 12.29



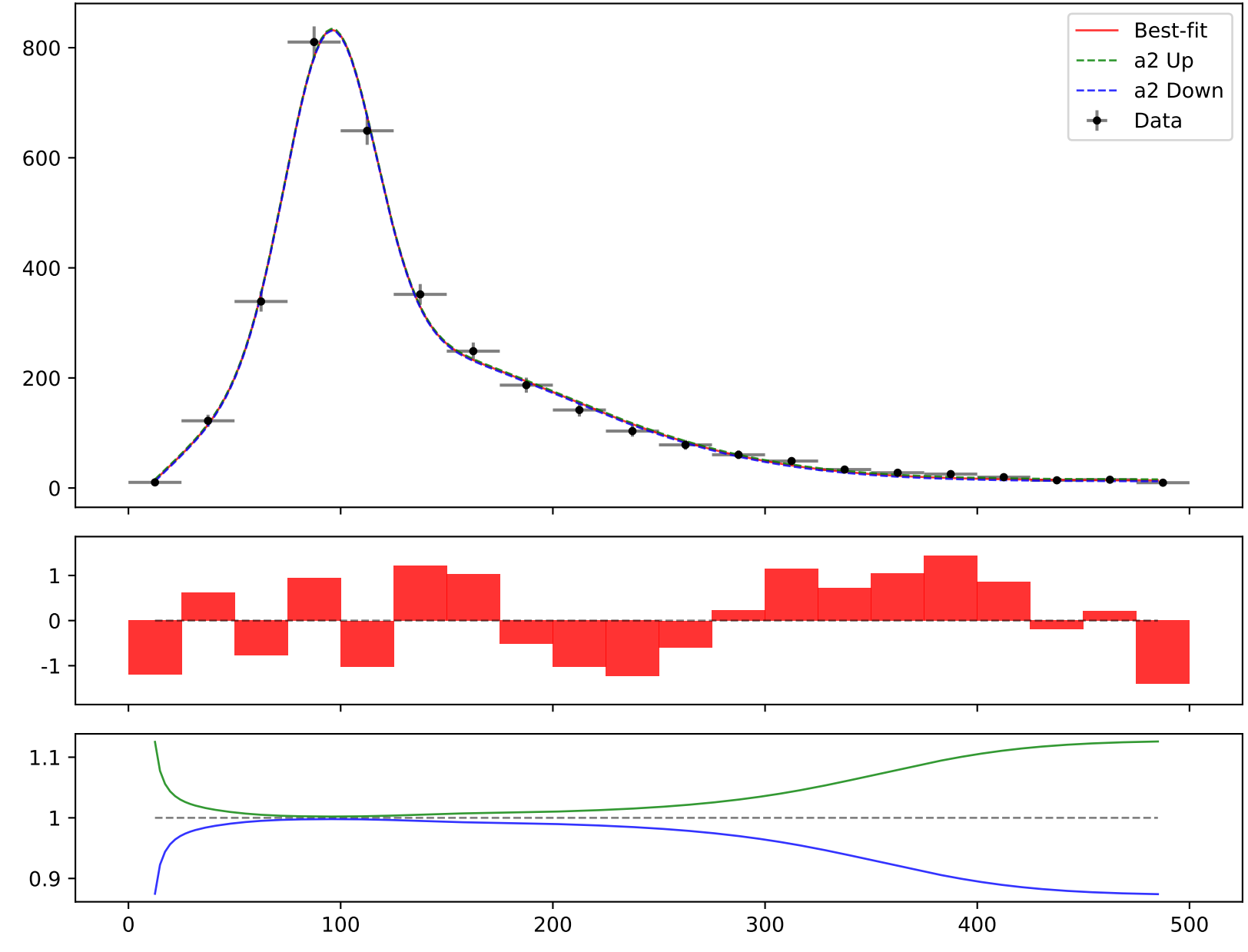
SymbolFit

164.796*(a2 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a3) + a6*((x0 - 12.5) * 0.00210526))*gauss(a4*((x0 - 12.5) * 0.00210526)))

$a1 = -15.7107^{+0.967(6.16\%)}_{-0.967(6.16\%)}$, **$a2 = 0.0838707^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$**,
$a3 = 2.83663^{+0.163(5.75\%)}_{-0.163(5.75\%)}$, $a4 = 3.03882^{+0.0876(2.88\%)}_{-0.0876(2.88\%)}$,
$a5 = 4.81192^{+0.252(5.24\%)}_{-0.252(5.24\%)}$, $a6 = 10.3855^{+1.02(9.82\%)}_{-1.02(9.82\%)}$

Candidate #19

χ^2/NDF = 17.89/14, p-value = 0.2118, RMSE = 12.29



SymbolFit

164.796*(a2 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a3) + a6*((x0 - 12.5) * 0.00210526))*gauss(a4*((x0 - 12.5) * 0.00210526)))

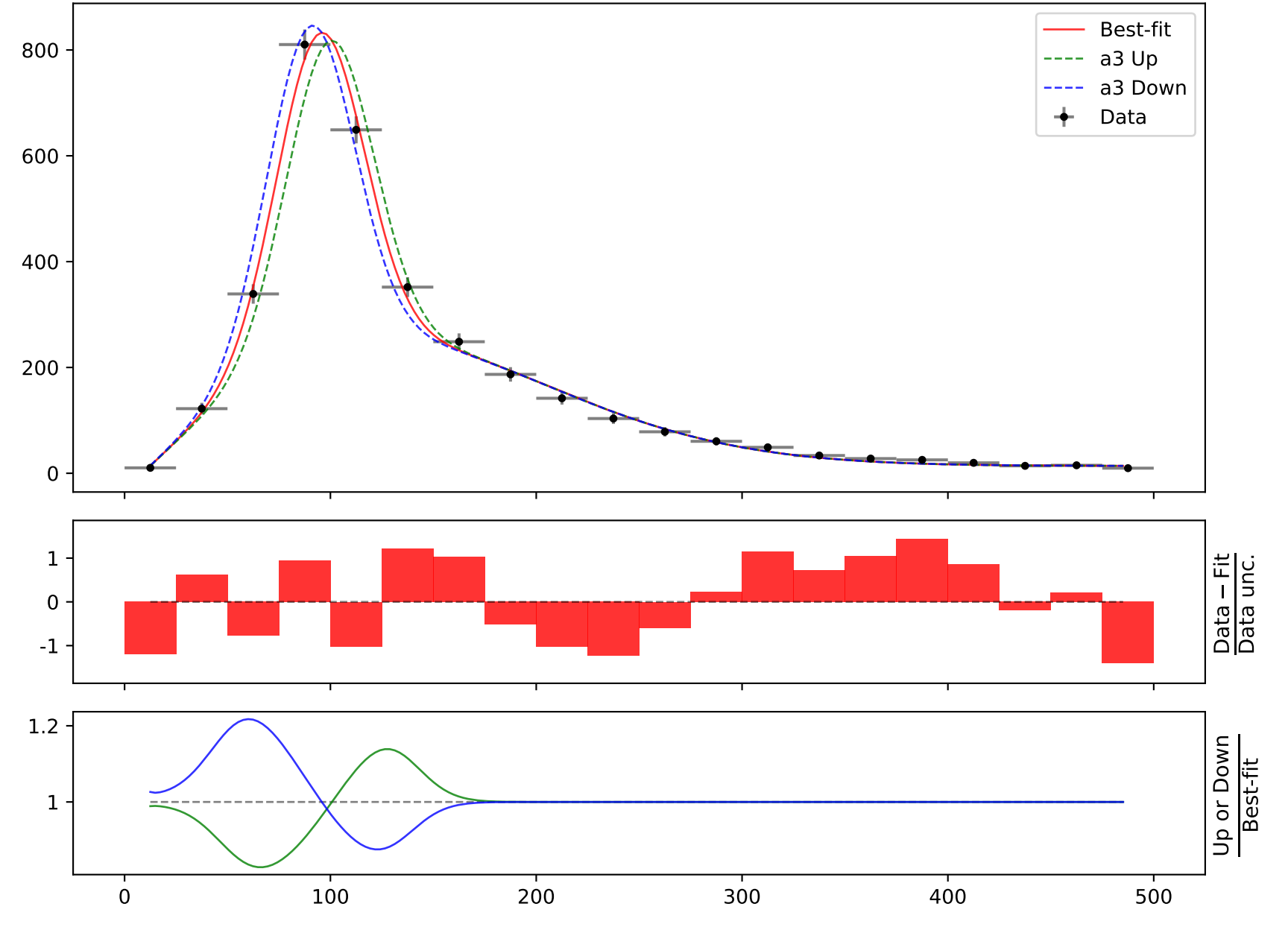
$a1 = -15.7107^{+0.967(6.16\%)}_{-0.967(6.16\%)}$, $a2 = 0.0838707^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$,

$a3 = 2.83663^{+0.163(5.75\%)}_{-0.163(5.75\%)}$, $a4 = 3.03882^{+0.0876(2.88\%)}_{-0.0876(2.88\%)}$,

$a5 = 4.81192^{+0.252(5.24\%)}_{-0.252(5.24\%)}$, $a6 = 10.3855^{+1.02(9.82\%)}_{-1.02(9.82\%)}$

Candidate #19

χ^2/NDF = 17.89/14, p-value = 0.2118, RMSE = 12.29



SymbolFit

164.796*(a2 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a3) + a6*((x0 - 12.5) * 0.00210526))*gauss(a4*((x0 - 12.5) * 0.00210526)))

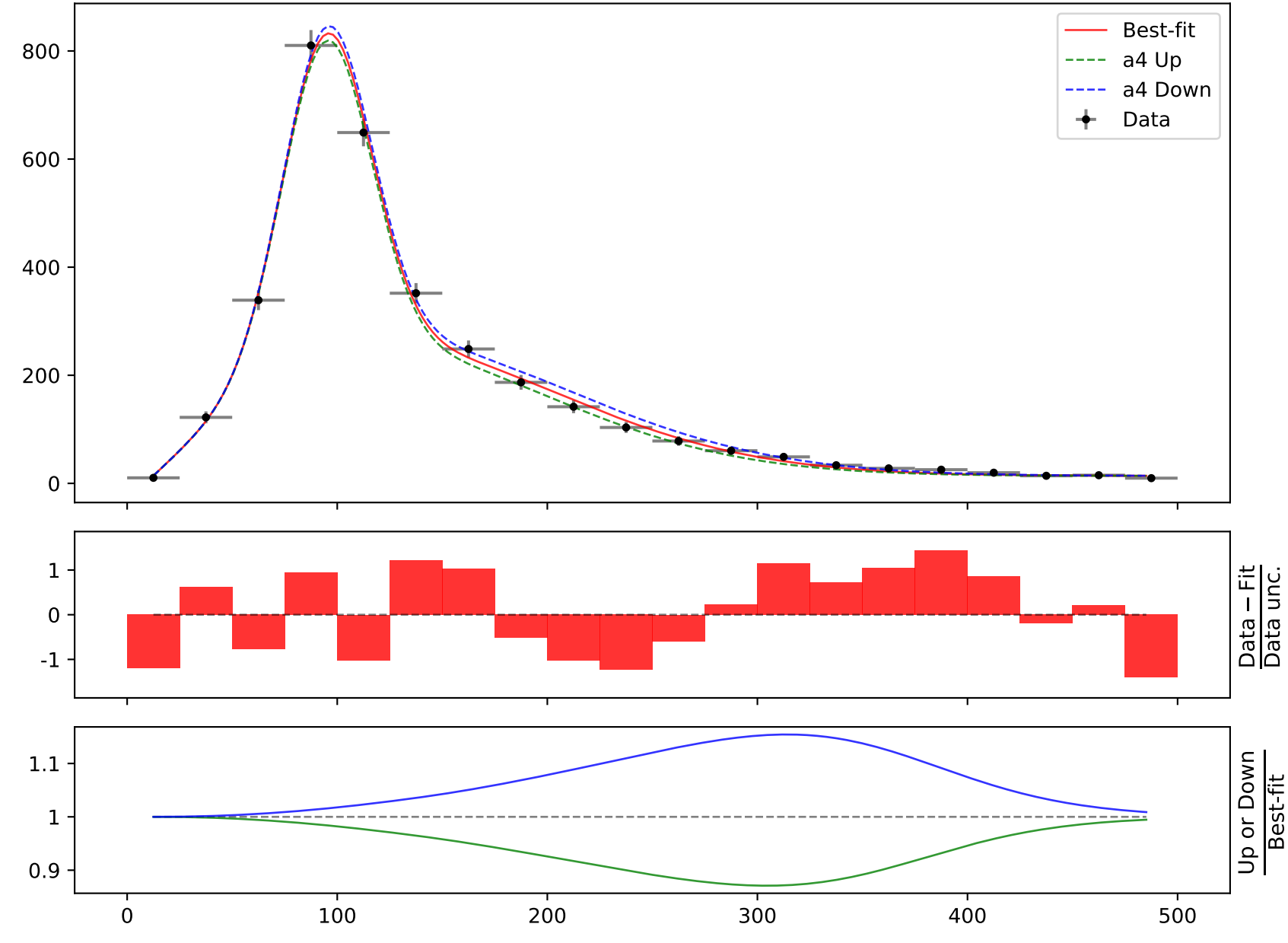
$a1 = -15.7107^{+0.967(6.16\%)}_{-0.967(6.16\%)}$, $a2 = 0.0838707^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$,

$a3 = 2.83663^{+0.163(5.75\%)}_{-0.163(5.75\%)}$, $\mathbf{a4 = 3.03882^{+0.0876(2.88\%)}_{-0.0876(2.88\%)}}$,

$a5 = 4.81192^{+0.252(5.24\%)}_{-0.252(5.24\%)}$, $a6 = 10.3855^{+1.02(9.82\%)}_{-1.02(9.82\%)}$

Candidate #19

χ^2/NDF = 17.89/14, p-value = 0.2118, RMSE = 12.29



SymbolFit

164.796*(a2 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a3) + a6*((x0 - 12.5) * 0.00210526))*gauss(a4*((x0 - 12.5) * 0.00210526)))

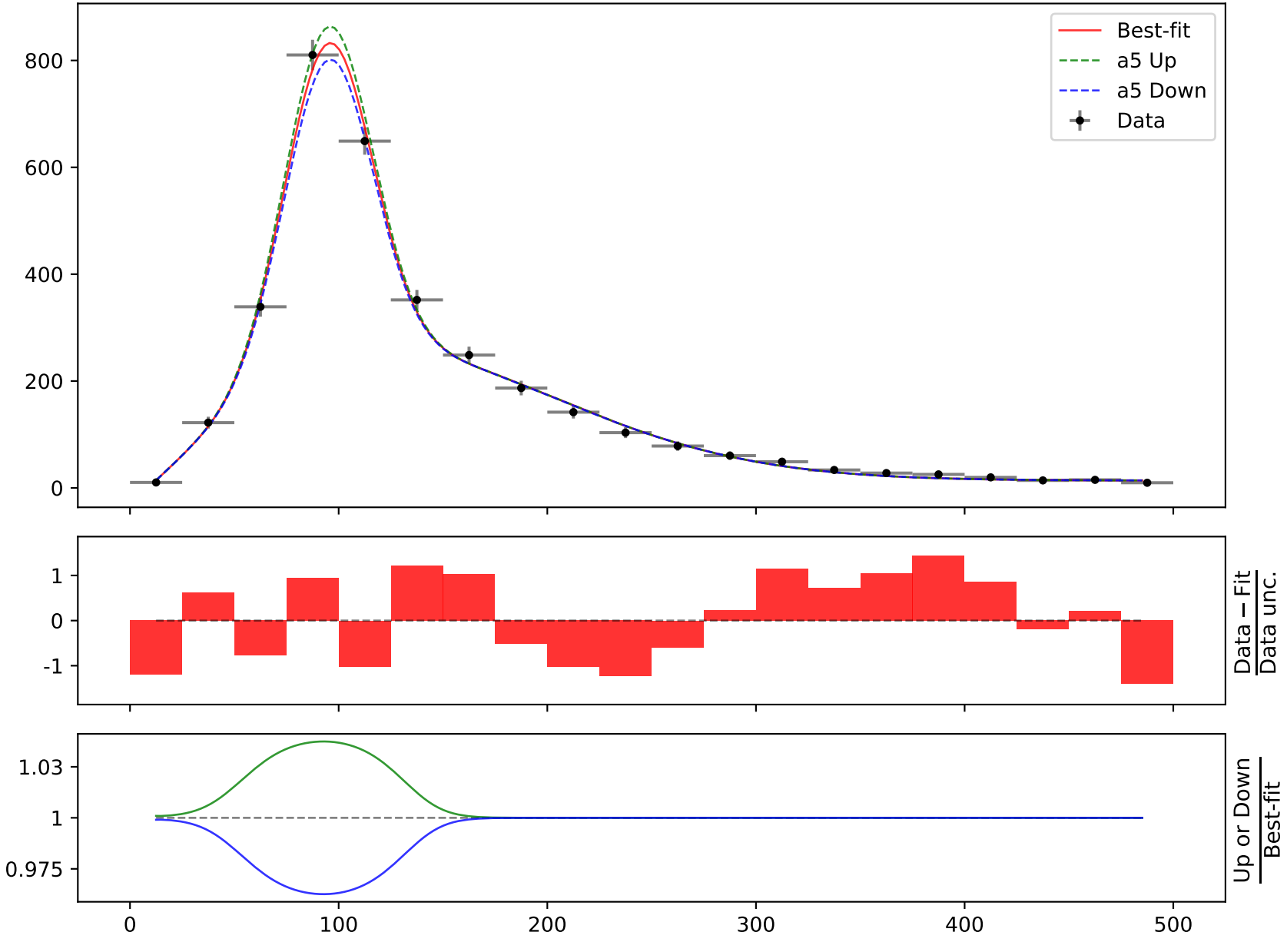
$a1 = -15.7107^{+0.967(6.16\%)}_{-0.967(6.16\%)}$, $a2 = 0.0838707^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$,

$a3 = 2.83663^{+0.163(5.75\%)}_{-0.163(5.75\%)}$, $a4 = 3.03882^{+0.0876(2.88\%)}_{-0.0876(2.88\%)}$,

$a5 = 4.81192^{+0.252(5.24\%)}_{-0.252(5.24\%)}$, $a6 = 10.3855^{+1.02(9.82\%)}_{-1.02(9.82\%)}$

Candidate #19

χ^2/NDF = 17.89/14, p-value = 0.2118, RMSE = 12.29



SymbolFit

164.796*(a2 + (a5*gauss(a1*((x0 - 12.5) * 0.00210526) + a3) + a6*((x0 - 12.5) * 0.00210526))*gauss(a4*((x0 - 12.5) * 0.00210526)))

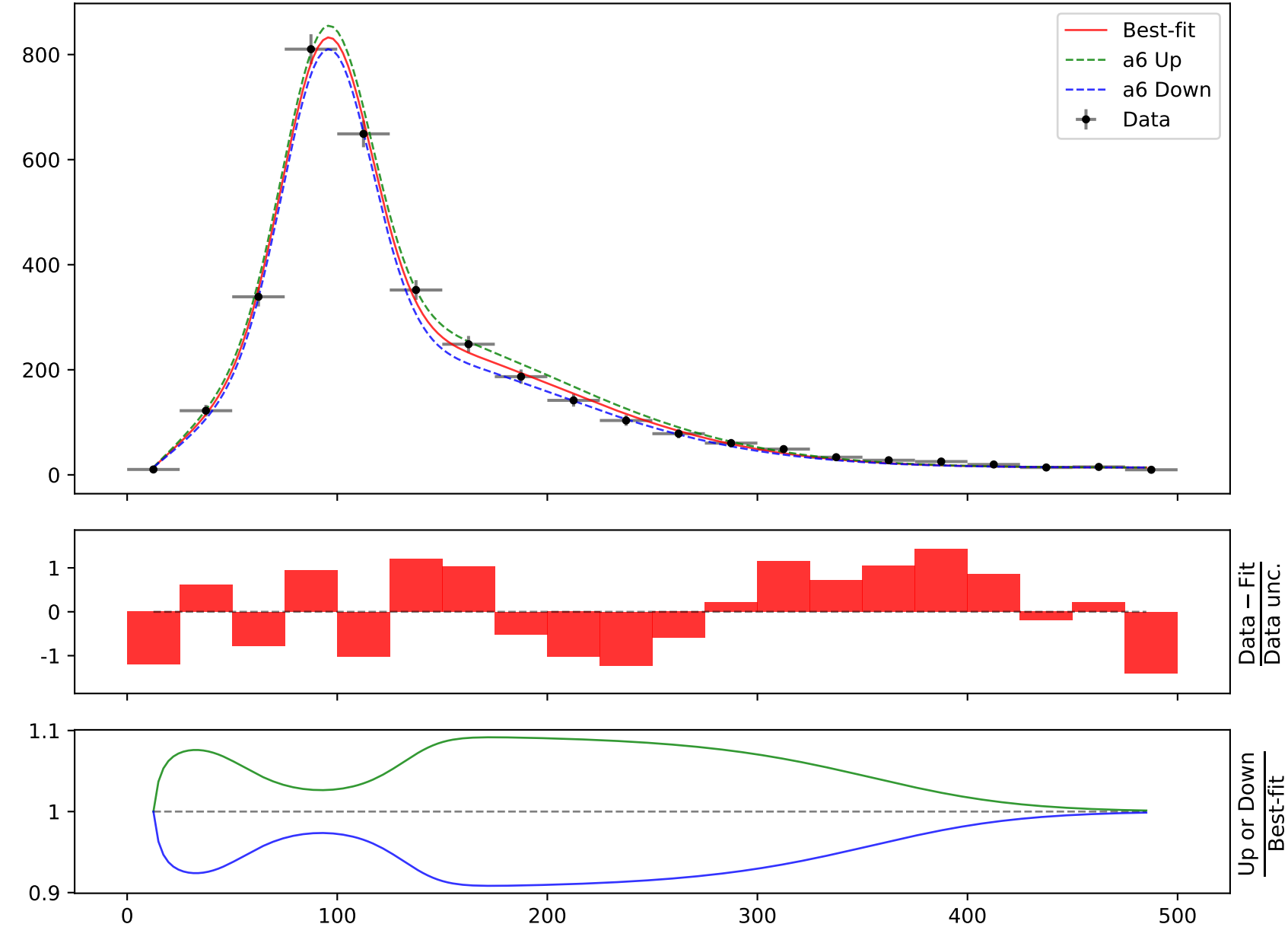
$a1 = -15.7107^{+0.967(6.16\%)}_{-0.967(6.16\%)}$, $a2 = 0.0838707^{+0.0107(12.8\%)}_{-0.0107(12.8\%)}$,

$a3 = 2.83663^{+0.163(5.75\%)}_{-0.163(5.75\%)}$, $a4 = 3.03882^{+0.0876(2.88\%)}_{-0.0876(2.88\%)}$,

$a5 = 4.81192^{+0.252(5.24\%)}_{-0.252(5.24\%)}$, $\mathbf{a6 = 10.3855^{+1.02(9.82\%)}_{-1.02(9.82\%)}}$

Candidate #19

χ^2/NDF = 17.89/14, p-value = 0.2118, RMSE = 12.29



Candidate function #18

SymbolFit

164.796*((a4*((x0 - 12.5) * 0.00210526) + a4*gauss(a2 + a5*((x0 - 12.5) * 0.00210526)))*gauss(a1*((x0 - 12.5) * 0.00210526)) + gauss(a3))

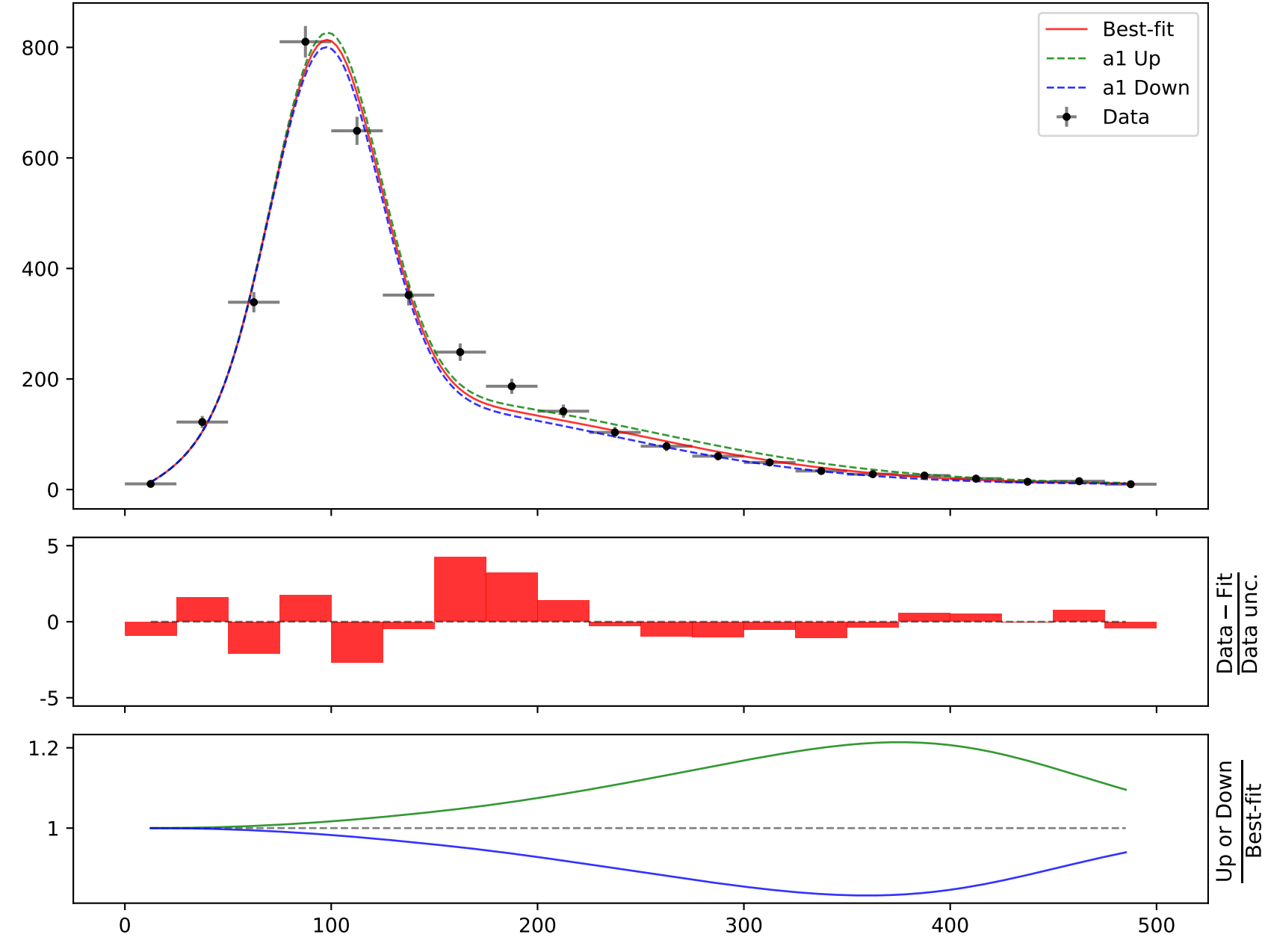
a1 = $-2.50739^{+0.101(4.03\%)}_{-0.101(4.03\%)}$, a2 = $-2.32373^{+0.131(5.64\%)}_{-0.131(5.64\%)}$,

a3 = $1.69496^{+0.118(6.96\%)}_{-0.118(6.96\%)}$, a4 = $5.0898^{+0.317(6.23\%)}_{-0.317(6.23\%)}$,

a5 = $12.5479^{+0.747(5.95\%)}_{-0.747(5.95\%)}$

Candidate #18

χ^2/NDF = 53.45/15, p-value = 3.244e-06, RMSE = 28.23



SymbolFit

164.796*((a4*((x0 - 12.5) * 0.00210526) + a4*gauss(a2 + a5*((x0 - 12.5) * 0.00210526)))*gauss(a1*((x0 - 12.5) * 0.00210526)) + gauss(a3))

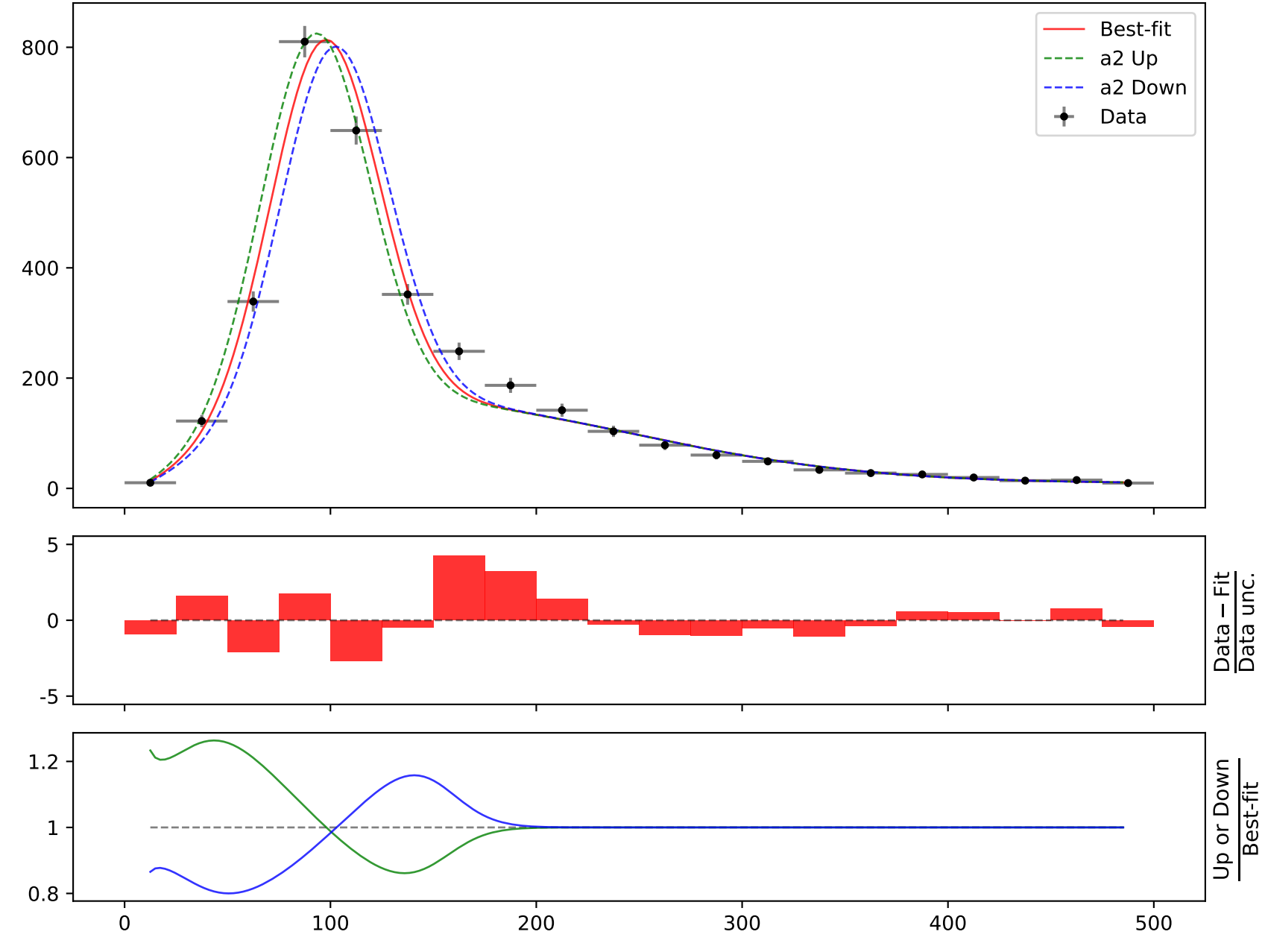
$a1 = -2.50739^{+0.101(4.03\%)}_{-0.101(4.03\%)}$, **$a2 = -2.32373^{+0.131(5.64\%)}_{-0.131(5.64\%)}$**,

$a3 = 1.69496^{+0.118(6.96\%)}_{-0.118(6.96\%)}$, $a4 = 5.0898^{+0.317(6.23\%)}_{-0.317(6.23\%)}$,

$a5 = 12.5479^{+0.747(5.95\%)}_{-0.747(5.95\%)}$

Candidate #18

χ^2/NDF = 53.45/15, p-value = 3.244e-06, RMSE = 28.23



SymbolFit

164.796*((a4*((x0 - 12.5) * 0.00210526) + a4*gauss(a2 + a5*((x0 - 12.5) * 0.00210526)))*gauss(a1*((x0 - 12.5) * 0.00210526)) + gauss(a3))

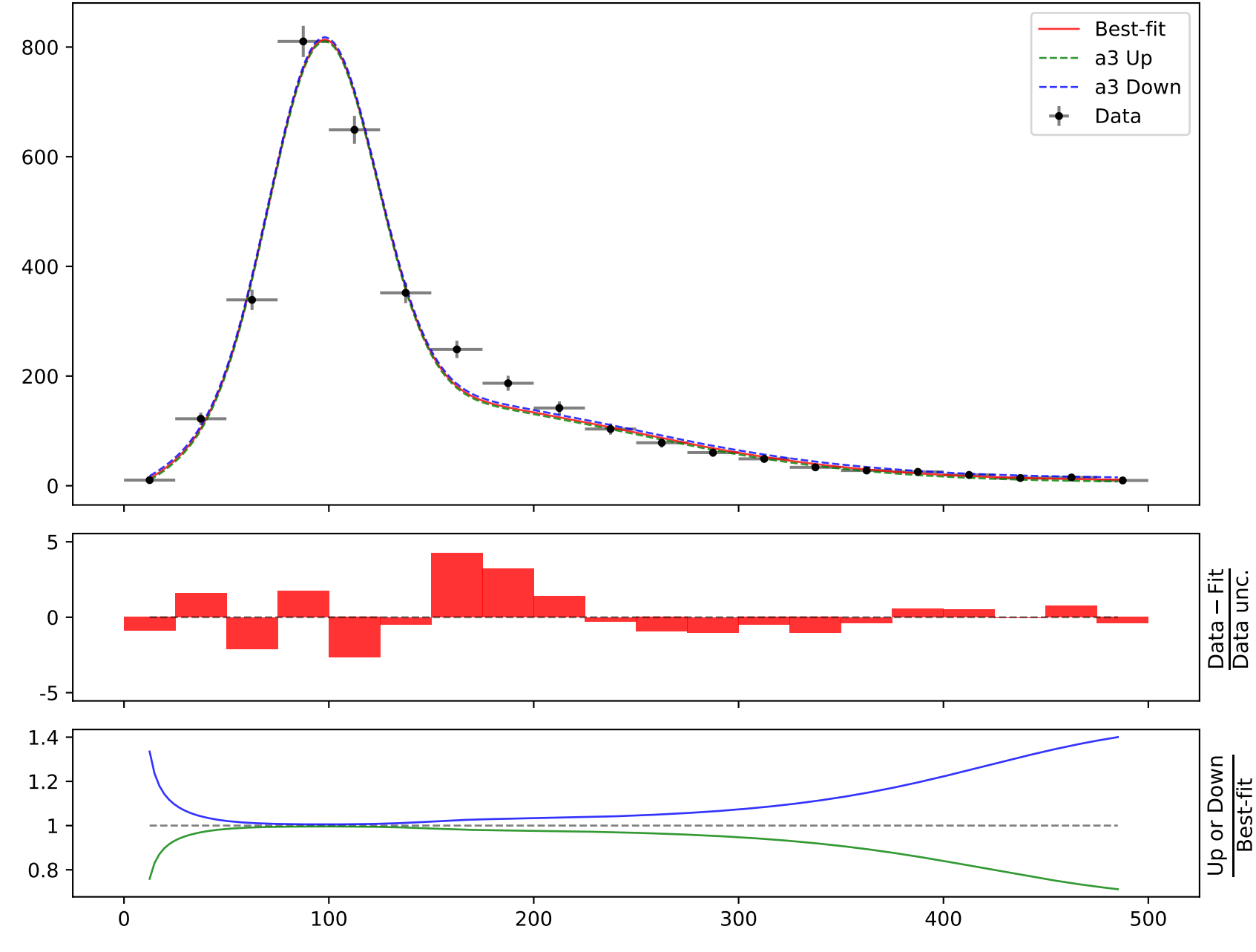
$a1 = -2.50739^{+0.101(4.03\%)}_{-0.101(4.03\%)}$, $a2 = -2.32373^{+0.131(5.64\%)}_{-0.131(5.64\%)}$,

$a3 = 1.69496^{+0.118(6.96\%)}_{-0.118(6.96\%)}$, $a4 = 5.0898^{+0.317(6.23\%)}_{-0.317(6.23\%)}$,

$a5 = 12.5479^{+0.747(5.95\%)}_{-0.747(5.95\%)}$

Candidate #18

χ^2/NDF = 53.45/15, p-value = 3.244e-06, RMSE = 28.23



SymbolFit

164.796*((a4*((x0 - 12.5) * 0.00210526) + a4*gauss(a2 + a5*((x0 - 12.5) * 0.00210526)))*gauss(a1*((x0 - 12.5) * 0.00210526)) + gauss(a3))

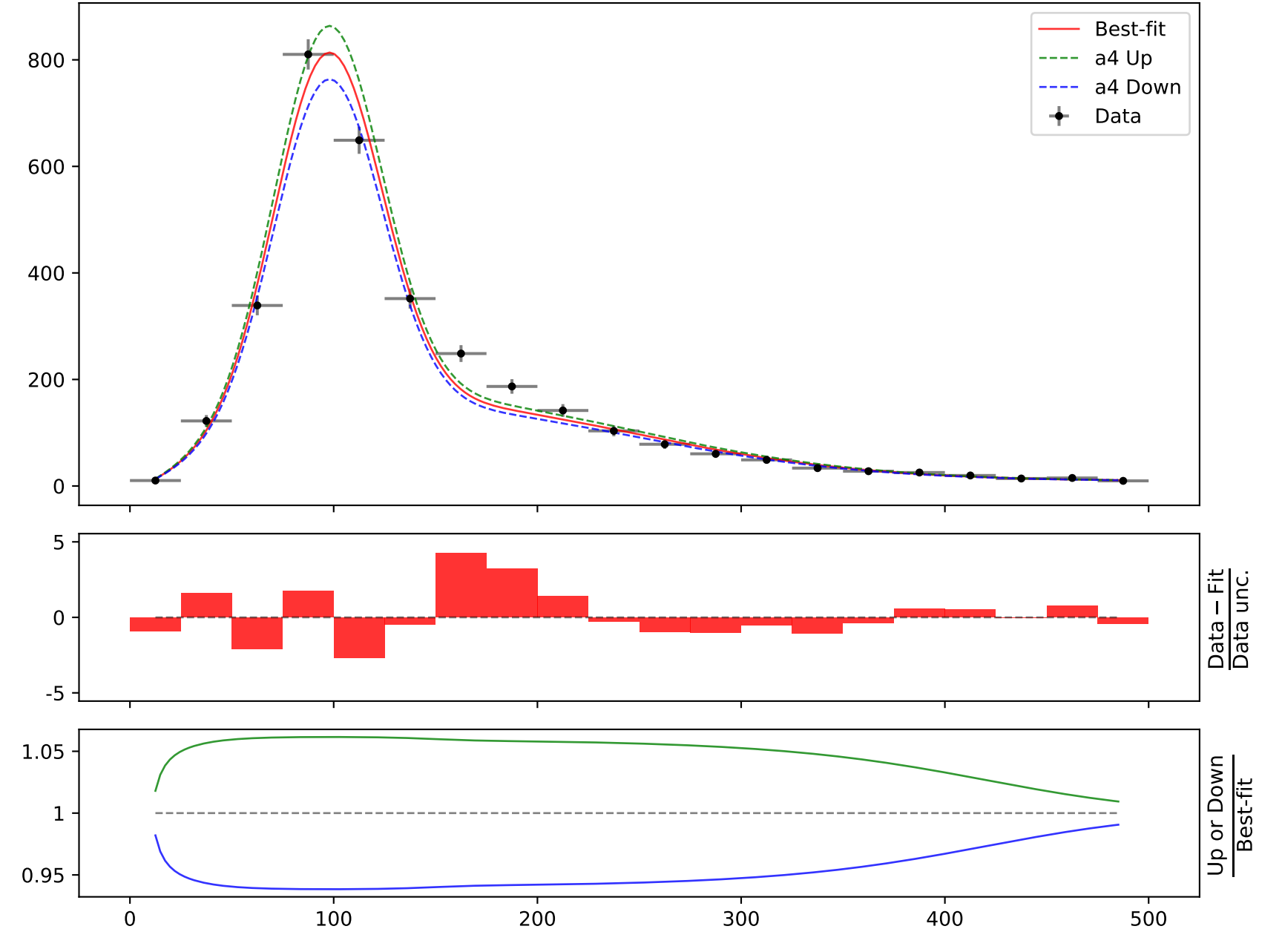
$a1 = -2.50739^{+0.101(4.03\%)}_{-0.101(4.03\%)}$, $a2 = -2.32373^{+0.131(5.64\%)}_{-0.131(5.64\%)}$,

$a3 = 1.69496^{+0.118(6.96\%)}_{-0.118(6.96\%)}$, $\mathbf{a4 = 5.0898^{+0.317(6.23\%)}_{-0.317(6.23\%)}}$,

$a5 = 12.5479^{+0.747(5.95\%)}_{-0.747(5.95\%)}$

Candidate #18

χ^2/NDF = 53.45/15, p-value = 3.244e-06, RMSE = 28.23



SymbolFit

164.796*((a4*((x0 - 12.5) * 0.00210526) + a4*gauss(a2 + a5*((x0 - 12.5) * 0.00210526)))*gauss(a1*((x0 - 12.5) * 0.00210526)) + gauss(a3))

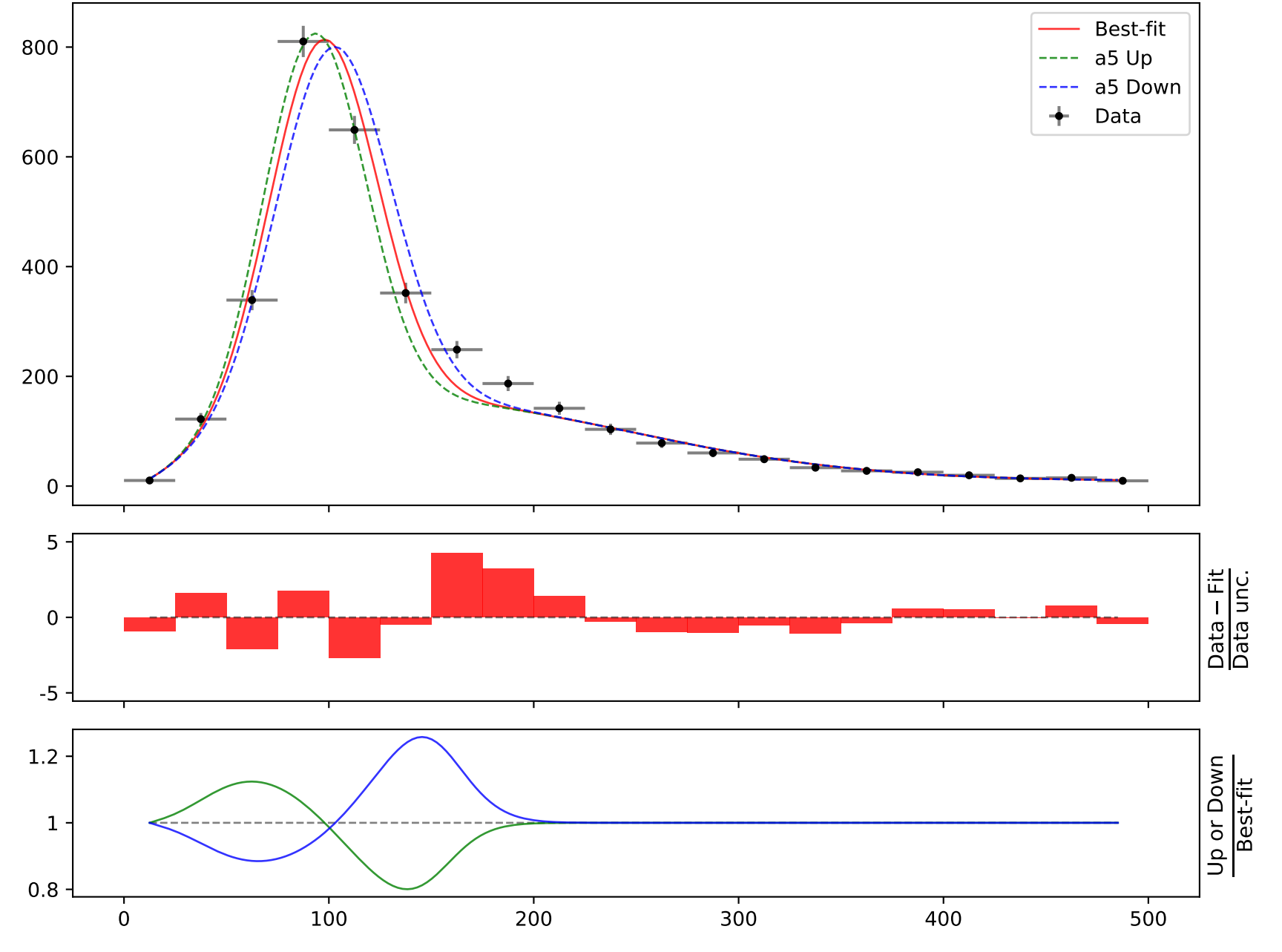
$a1 = -2.50739^{+0.101(4.03\%)}_{-0.101(4.03\%)}$, $a2 = -2.32373^{+0.131(5.64\%)}_{-0.131(5.64\%)}$,

$a3 = 1.69496^{+0.118(6.96\%)}_{-0.118(6.96\%)}$, $a4 = 5.0898^{+0.317(6.23\%)}_{-0.317(6.23\%)}$,

Candidate #18

$a5 = 12.5479^{+0.747(5.95\%)}_{-0.747(5.95\%)}$

χ^2/NDF = 53.45/15, p-value = 3.244e-06, RMSE = 28.23



Candidate function #17

SymbolFit

164.796*(a2 + (a4*((x0 - 12.5) * 0.00210526) + a4*gauss(a1 + a5*((x0 - 12.5) * 0.00210526)))*gauss(a3*((x0 - 12.5) * 0.00210526)))

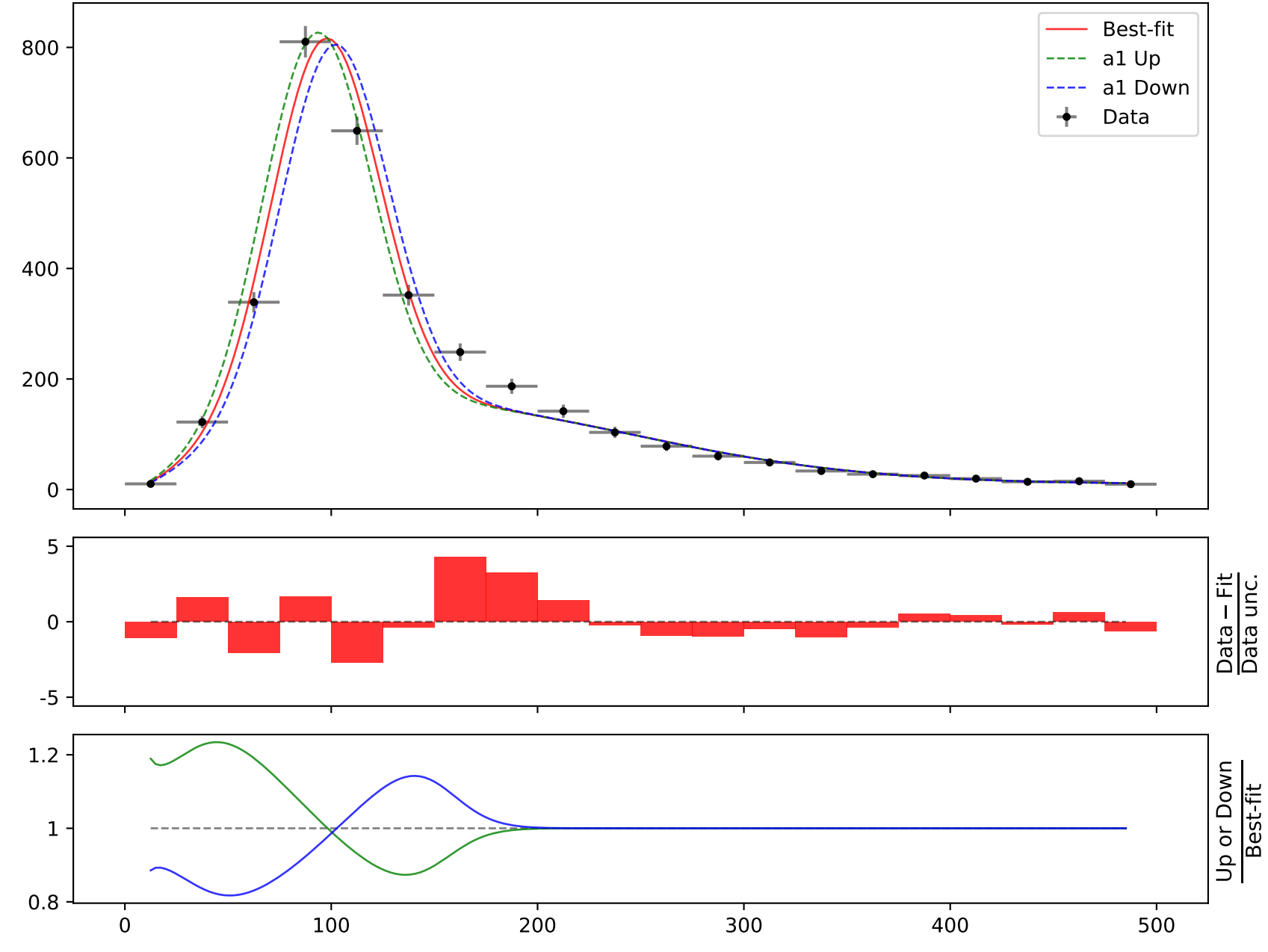
a1 = $-2.33615^{+0.119(5.09\%)}_{-0.119(5.09\%)}$, $a2 = 0.061$,

$a3 = 2.52136^{+0.0706(2.8\%)}_{-0.0706(2.8\%)}$, $a4 = 5.11425^{+0.292(5.71\%)}_{-0.292(5.71\%)}$,

$a5 = 12.6142^{+0.692(5.49\%)}_{-0.692(5.49\%)}$

Candidate #17

χ^2/NDF = 53.59/16, p-value = 6.044e-06, RMSE = 28.19



SymbolFit

164.796*(a2 + (a4*((x0 - 12.5) * 0.00210526) + a4*gauss(a1 + a5*((x0 - 12.5) * 0.00210526)))*gauss(a3*((x0 - 12.5) * 0.00210526)))

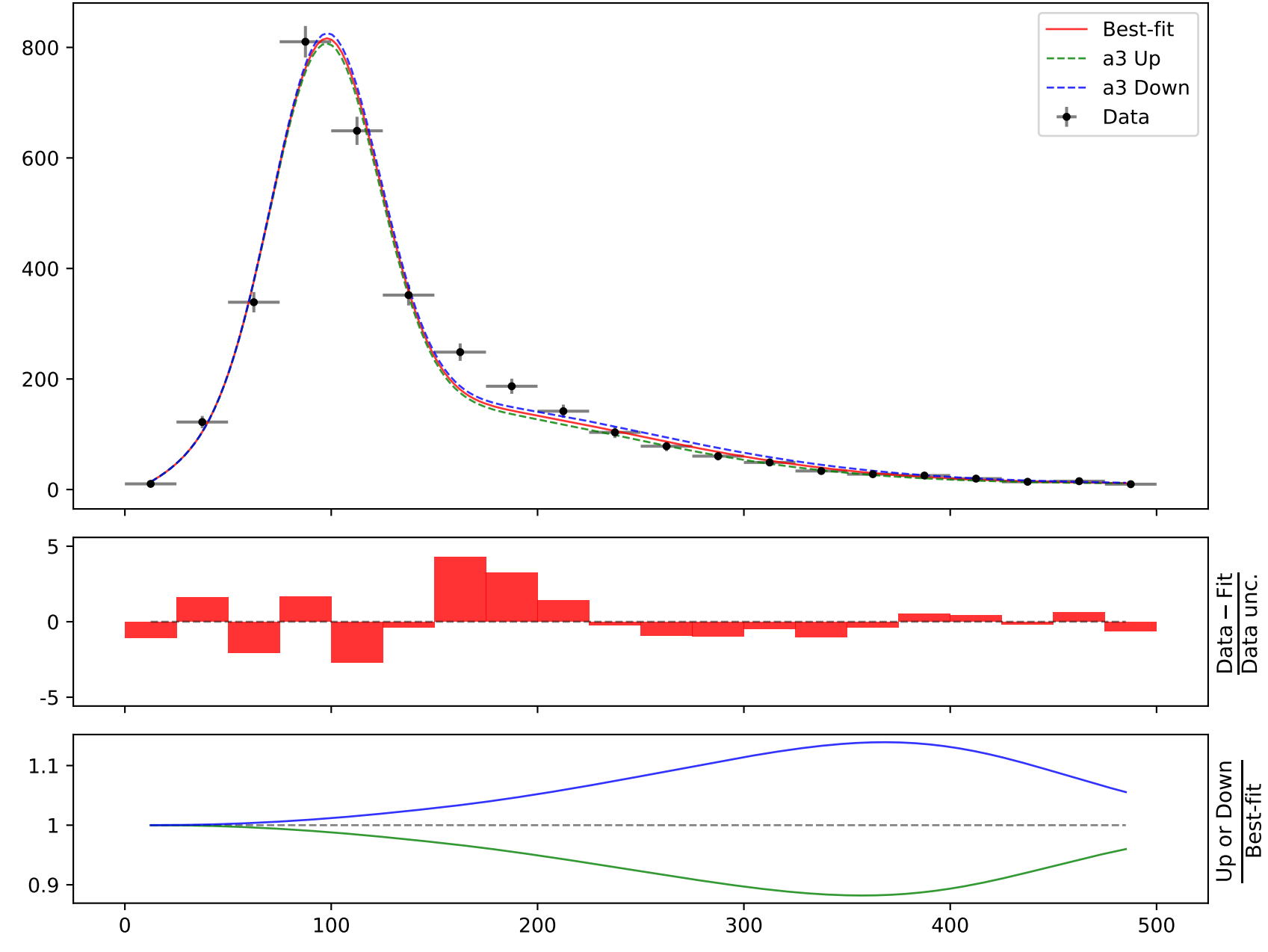
$a1 = -2.33615^{+0.119(5.09\%)}_{-0.119(5.09\%)}$, $a2 = 0.061$,

$a3 = 2.52136^{+0.0706(2.8\%)}_{-0.0706(2.8\%)}$, $a4 = 5.11425^{+0.292(5.71\%)}_{-0.292(5.71\%)}$,

$a5 = 12.6142^{+0.692(5.49\%)}_{-0.692(5.49\%)}$

Candidate #17

χ^2/NDF = 53.59/16, p-value = 6.044e-06, RMSE = 28.19



SymbolFit

164.796*(a2 + (a4*((x0 - 12.5) * 0.00210526) + a4*gauss(a1 + a5*((x0 - 12.5) * 0.00210526)))*gauss(a3*((x0 - 12.5) * 0.00210526)))

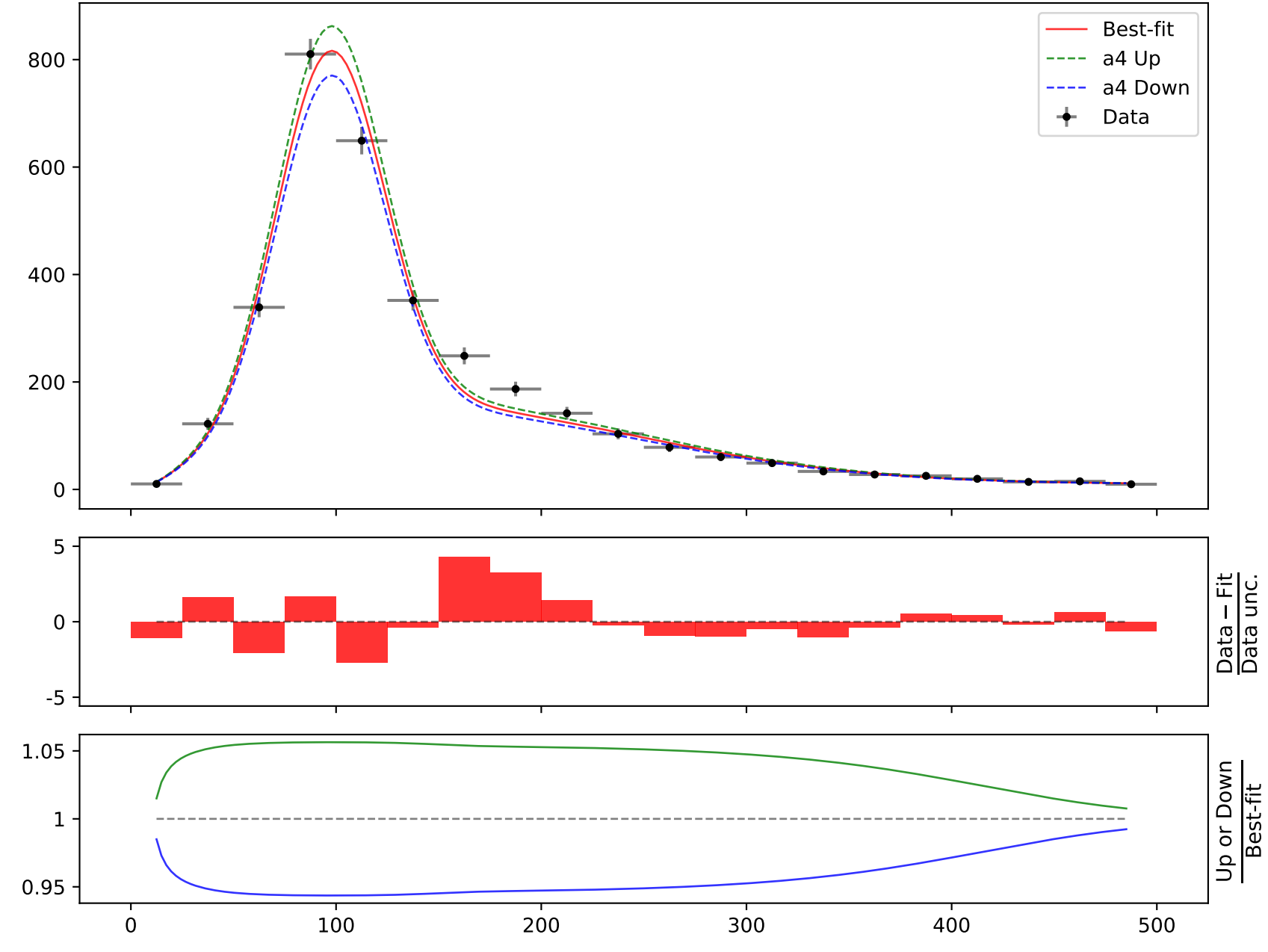
$a1 = -2.33615^{+0.119(5.09\%)}_{-0.119(5.09\%)}$, $a2 = 0.061$,

$a3 = 2.52136^{+0.0706(2.8\%)}_{-0.0706(2.8\%)}$, $\mathbf{a4 = 5.11425^{+0.292(5.71\%)}_{-0.292(5.71\%)}}$,

$a5 = 12.6142^{+0.692(5.49\%)}_{-0.692(5.49\%)}$

Candidate #17

χ^2/NDF = 53.59/16, p-value = 6.044e-06, RMSE = 28.19



SymbolFit

164.796*(a2 + (a4*((x0 - 12.5) * 0.00210526) + a4*gauss(a1 + a5*((x0 - 12.5) * 0.00210526)))*gauss(a3*((x0 - 12.5) * 0.00210526)))

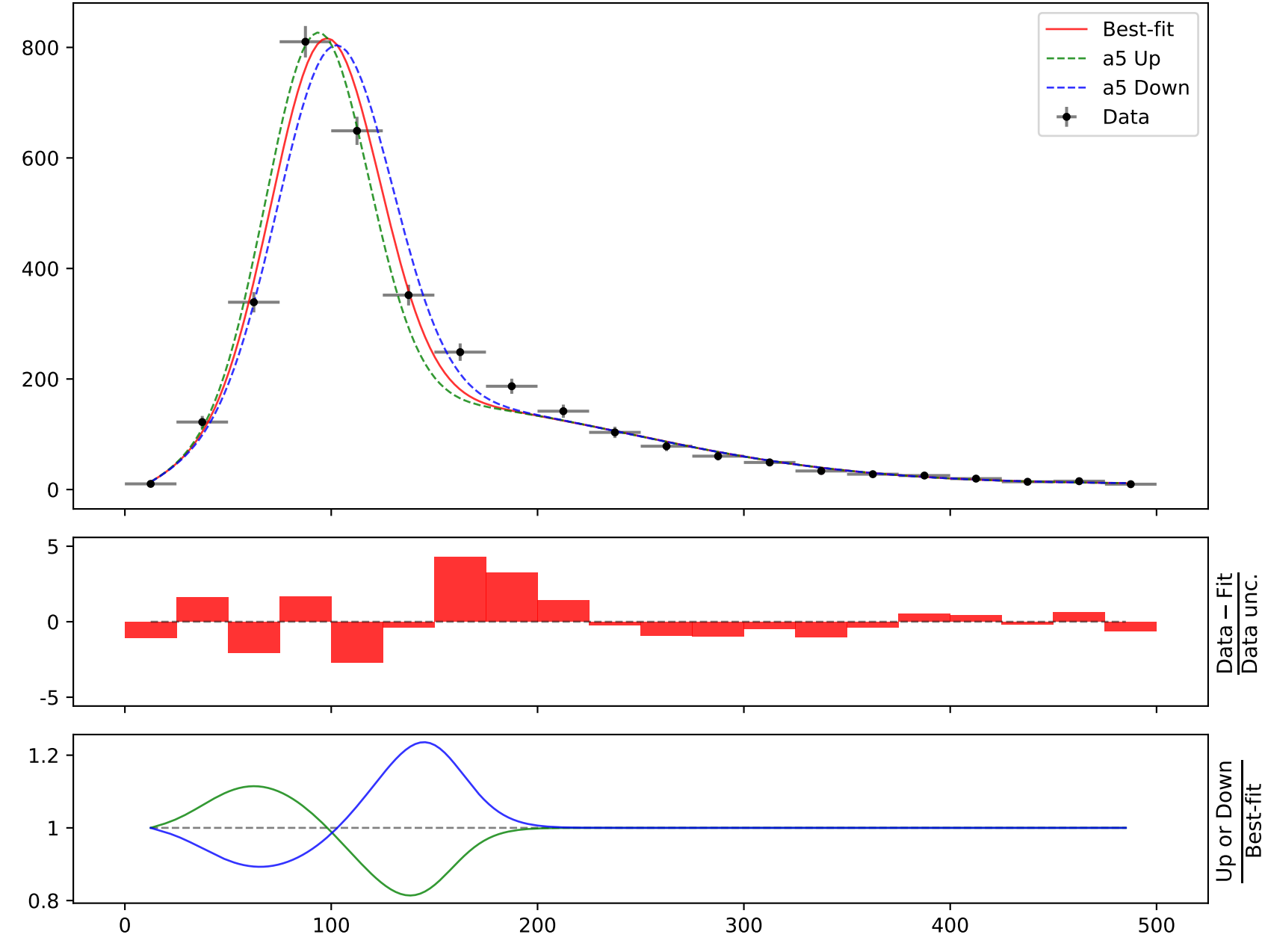
$a1 = -2.33615^{+0.119(5.09\%)}_{-0.119(5.09\%)}$, $a2 = 0.061$,

$a3 = 2.52136^{+0.0706(2.8\%)}_{-0.0706(2.8\%)}$, $a4 = 5.11425^{+0.292(5.71\%)}_{-0.292(5.71\%)}$,

$a5 = 12.6142^{+0.692(5.49\%)}_{-0.692(5.49\%)}$

Candidate #17

χ^2/NDF = 53.59/16, p-value = 6.044e-06, RMSE = 28.19



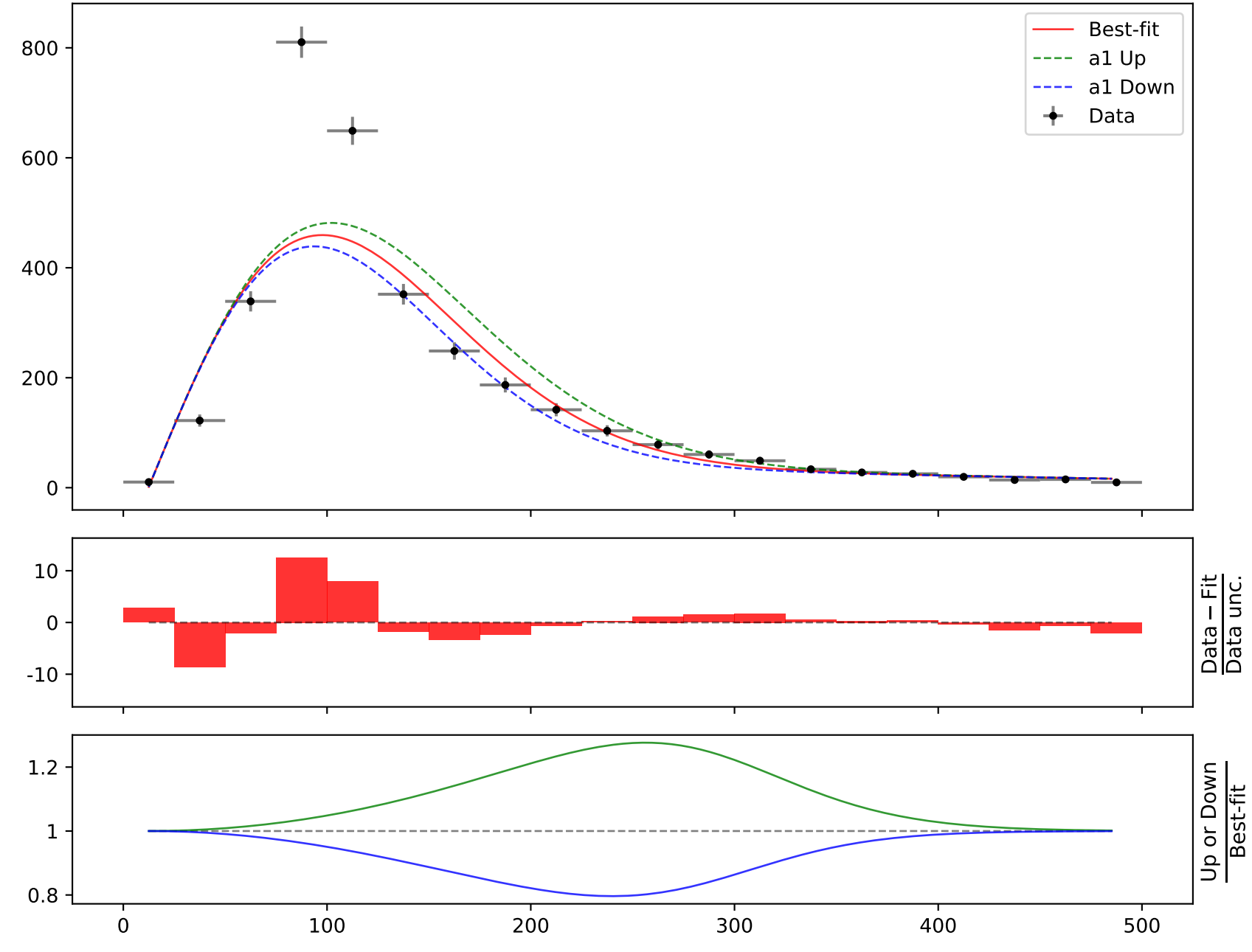
Candidate function #16

164.796*(a2 + (a3 + a5*gauss(a1*((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526))*tanh(a4*((x0 - 12.5) * 0.00210526)))

a1 = $-3.30753^{+0.231(6.98\%)}_{-0.231(6.98\%)}$, $a2 = 0.00849$,
$a3 = 0.24428$, $a4 = 3.94$,
$a5 = 6.35837^{+0.835(13.1\%)}_{-0.835(13.1\%)}$

Candidate #16

χ^2/NDF = 340.9/18, p-value = 1.7209999999999995e-61, RMSE = 96.02



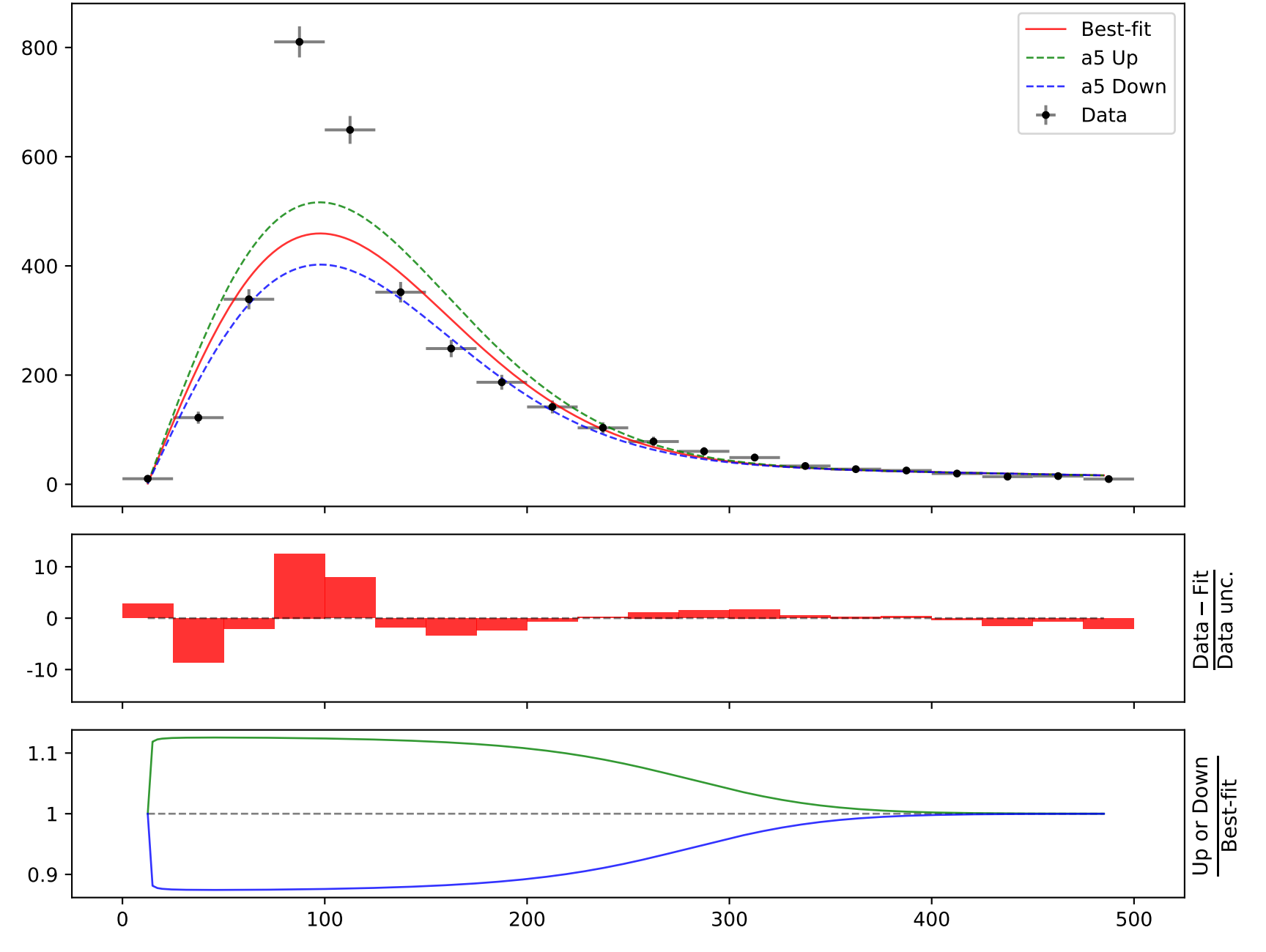
SymbolFit

164.796*(a2 + (a3 + a5*gauss(a1*((x0 - 12.5) * 0.00210526)))*gauss(((x0 - 12.5) * 0.00210526))*tanh(a4*((x0 - 12.5) * 0.00210526)))

$a1 = -3.30753^{+0.231(6.98\%)}_{-0.231(6.98\%)}$, $a2 = 0.00849$,
$a3 = 0.24428$, $a4 = 3.94$,
$a5 = 6.35837^{+0.835(13.1\%)}_{-0.835(13.1\%)}$

Candidate #16

χ^2/NDF = 340.9/18, p-value = 1.7209999999999995e-61, RMSE = 96.02



Candidate function #15

SymbolFit

164.796*(a2 + (a1 + a5*tanh(((x0 - 12.5) * 0.00210526)*(a4 + ((x0 - 12.5) * 0.00210526))))*gauss(a3*((x0 - 12.5) * 0.00210526)))

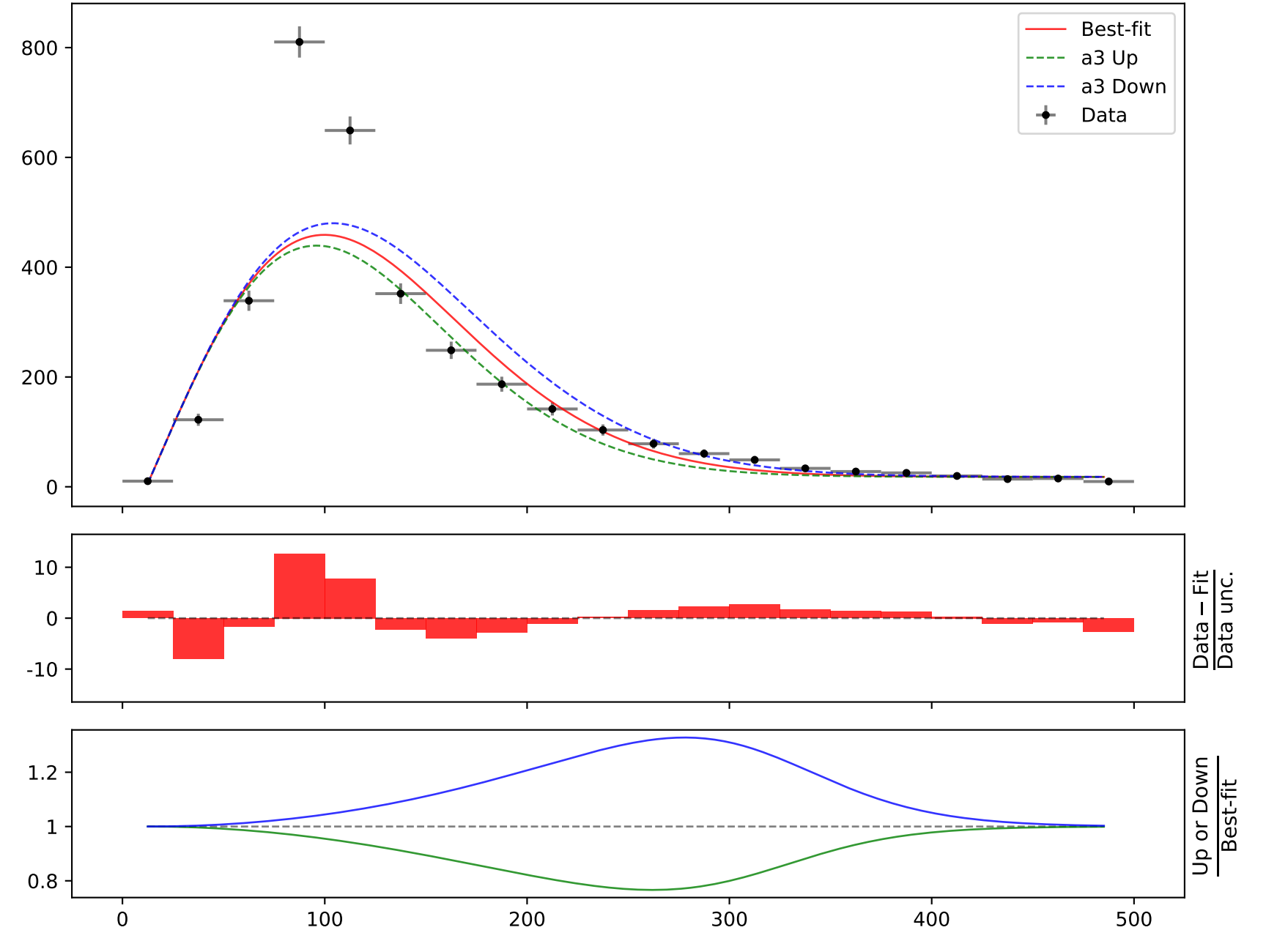
$a1 = -0.0733$, $a2 = 0.109$,

$a3 = 3.31565^{+0.206(6.21\%)}_{-0.206(6.21\%)}$, $a4 = 3.95$,

$a5 = 6.16661^{+0.787(12.8\%)}_{-0.787(12.8\%)}$

Candidate #15

χ^2/NDF = 349.8/18, p-value = 2.558e-63, RMSE = 96.61



164.796*(a2 + (a1 + a5*tanh(((x0 - 12.5) * 0.00210526)*(a4 + ((x0 - 12.5) * 0.00210526))))*gauss(a3*((x0 - 12.5) * 0.00210526)))

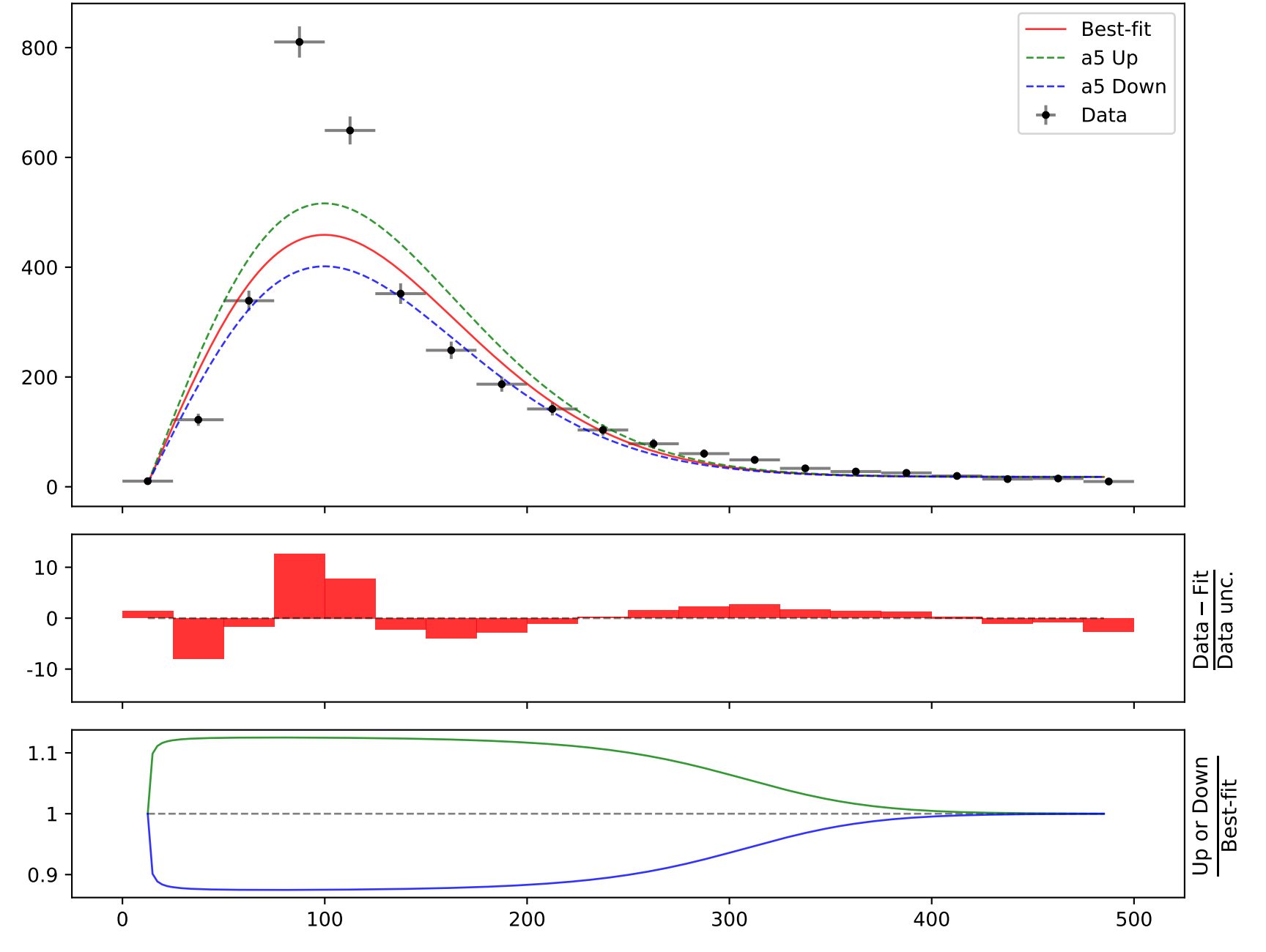
$a1 = -0.0733$, $a2 = 0.109$,

$a3 = 3.31565^{+0.206(6.21\%)}_{-0.206(6.21\%)}$, $a4 = 3.95$,

$a5 = 6.16661^{+0.787(12.8\%)}_{-0.787(12.8\%)}$

Candidate #15

χ^2/NDF = 349.8/18, p-value = 2.558e-63, RMSE = 96.61



Candidate function #14

SymbolFit

164.796*(a2 + (a1 + a5*tanh(a4*((x0 - 12.5) * 0.00210526)))*gauss(a3*((x0 - 12.5) * 0.00210526)))

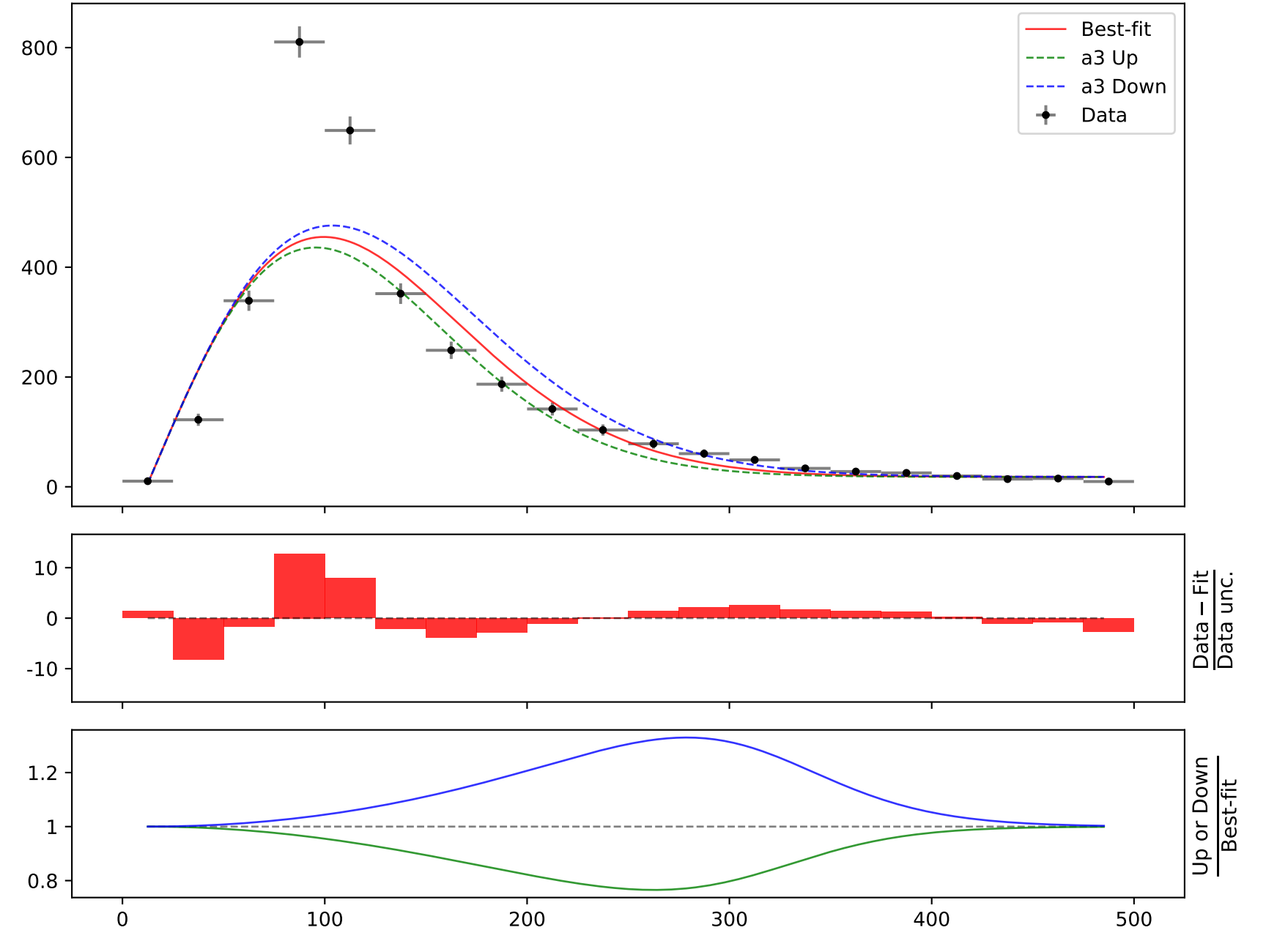
$a1 = -0.0732$, $a2 = 0.109$,

$a3 = 3.31086^{+0.206(6.22\%)}_{-0.206(6.22\%)}$, $a4 = 3.95$,

$a5 = 6.30765^{+0.81(12.8\%)}_{-0.81(12.8\%)}$

Candidate #14

χ^2/NDF = 355.7/18, p-value = 1.4659999999999999e-64, RMSE = 97.58



SymbolFit

164.796*(a2 + (a1 + a5*tanh(a4*((x0 - 12.5) * 0.00210526)))*gauss(a3*((x0 - 12.5) * 0.00210526)))

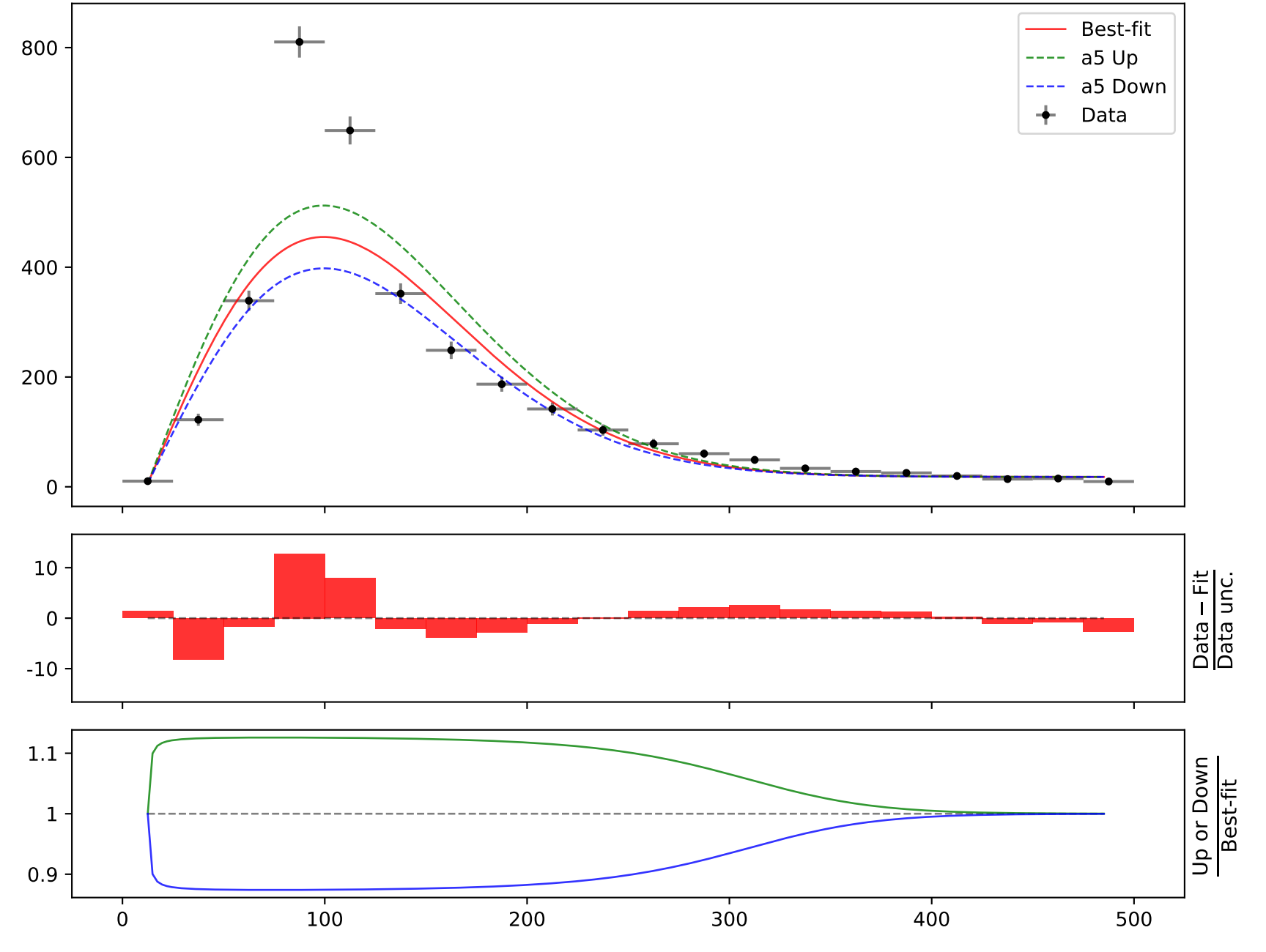
$a1 = -0.0732$, $a2 = 0.109$,

$a3 = 3.31086^{+0.206(6.22\%)}_{-0.206(6.22\%)}$, $a4 = 3.95$,

$a5 = 6.30765^{+0.81(12.8\%)}_{-0.81(12.8\%)}$

Candidate #14

χ^2/NDF = 355.7/18, p-value = 1.4659999999999999e-64, RMSE = 97.58



Candidate function #13

SymbolFit

164.796*(a2 + (a1 + a5*tanh(a4*((x0 - 12.5) * 0.00210526)))*gauss(a3*((x0 - 12.5) * 0.00210526)))

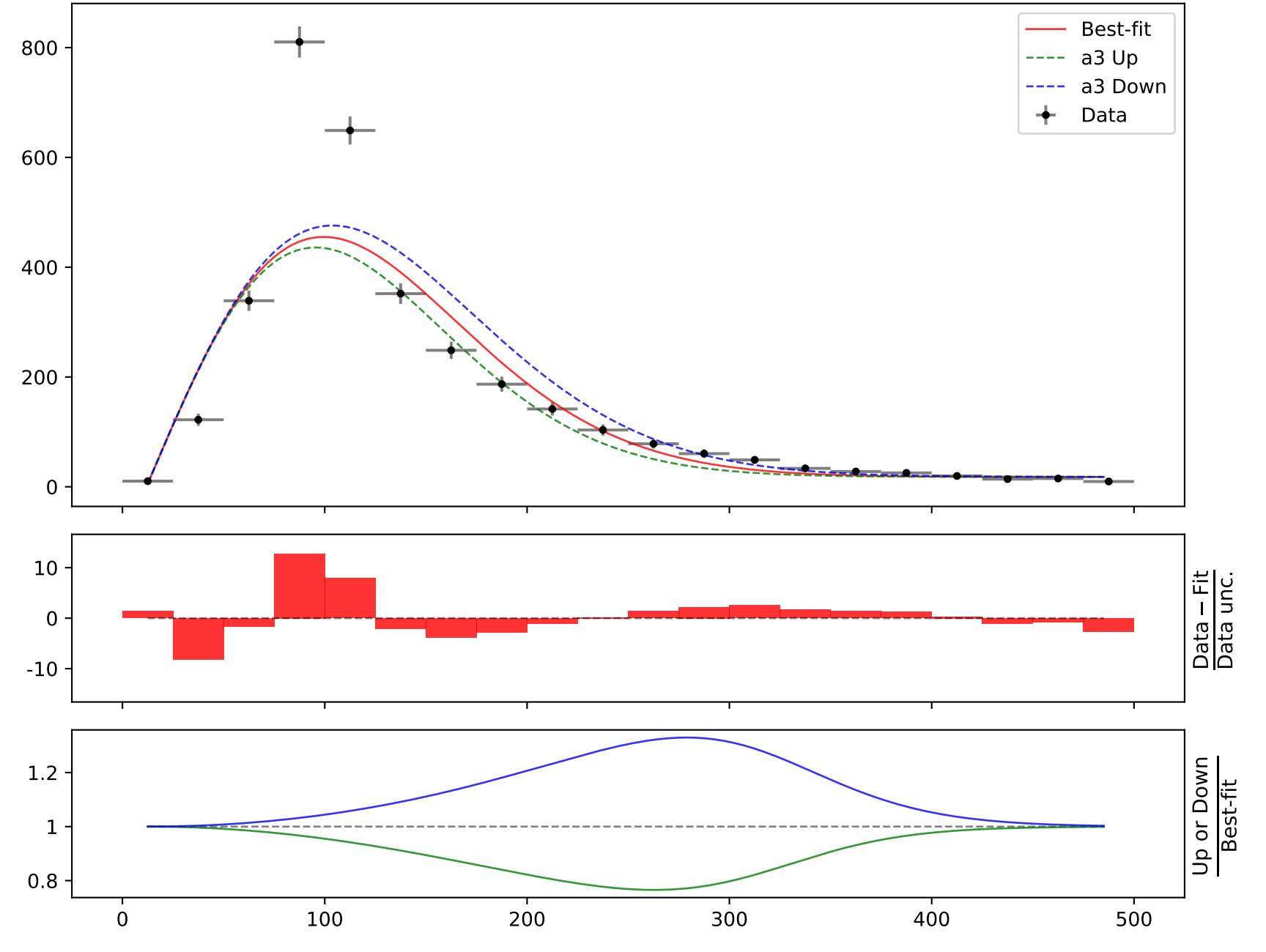
$a1 = -0.0733$, $a2 = 0.109$,

$a3 = 3.3109^{+0.206(6.22\%)}_{-0.206(6.22\%)}$, $a4 = 3.95$,

$a5 = 6.30795^{+0.81(12.8\%)}_{-0.81(12.8\%)}$

Candidate #13

χ^2/NDF = 355.7/18, p-value = 1.4669999999999998e-64, RMSE = 97.58



164.796*(a2 + (a1 + a5*tanh(a4*((x0 - 12.5) * 0.00210526)))*gauss(a3*((x0 - 12.5) * 0.00210526)))

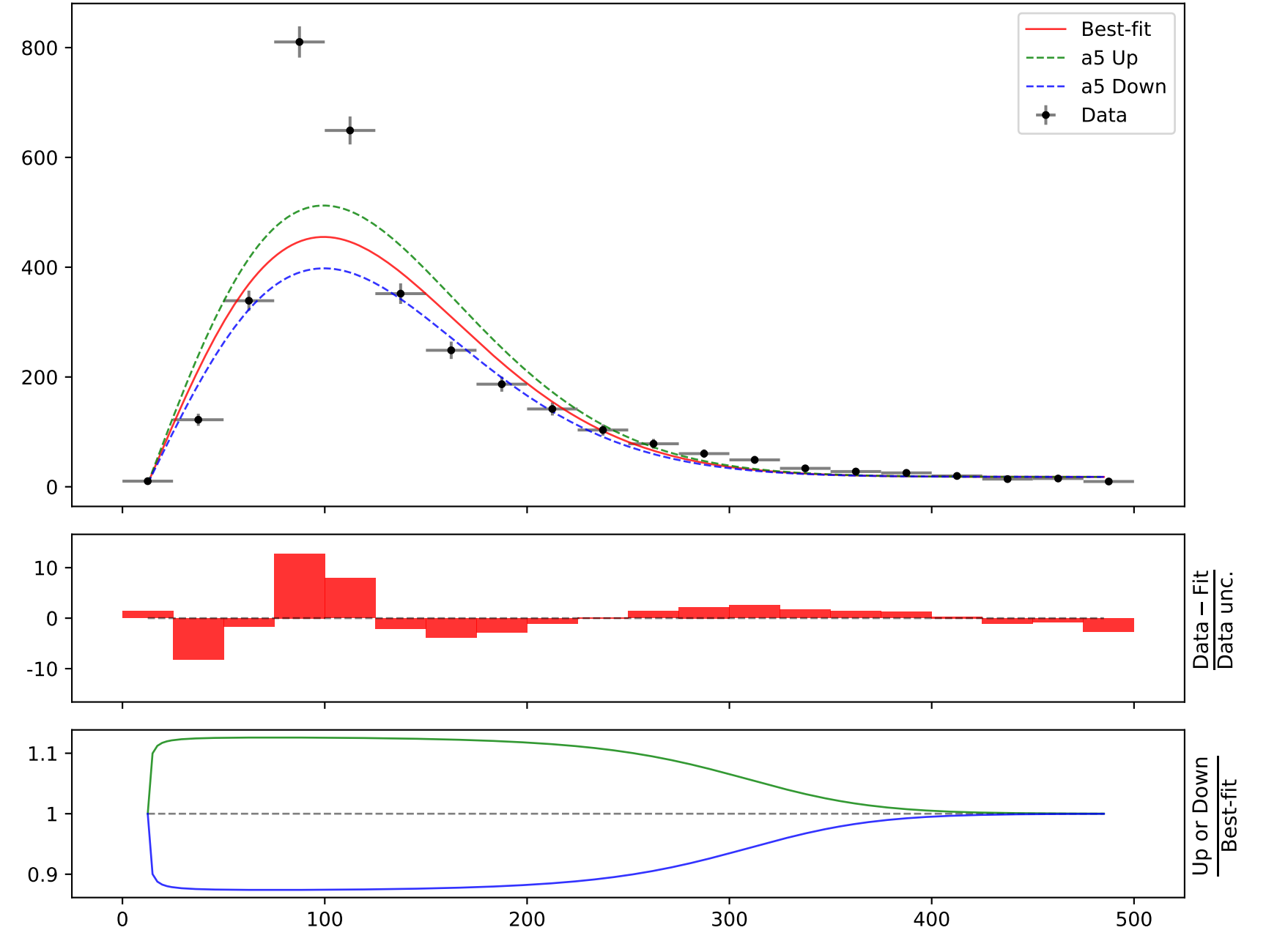
$a1 = -0.0733$, $a2 = 0.109$,

$a3 = 3.3109^{+0.206(6.22\%)}_{-0.206(6.22\%)}$, $a4 = 3.95$,

$a5 = 6.30795^{+0.81(12.8\%)}_{-0.81(12.8\%)}$

Candidate #13

χ^2/NDF = 355.7/18, p-value = 1.4669999999999998e-64, RMSE = 97.58



Candidate function #12

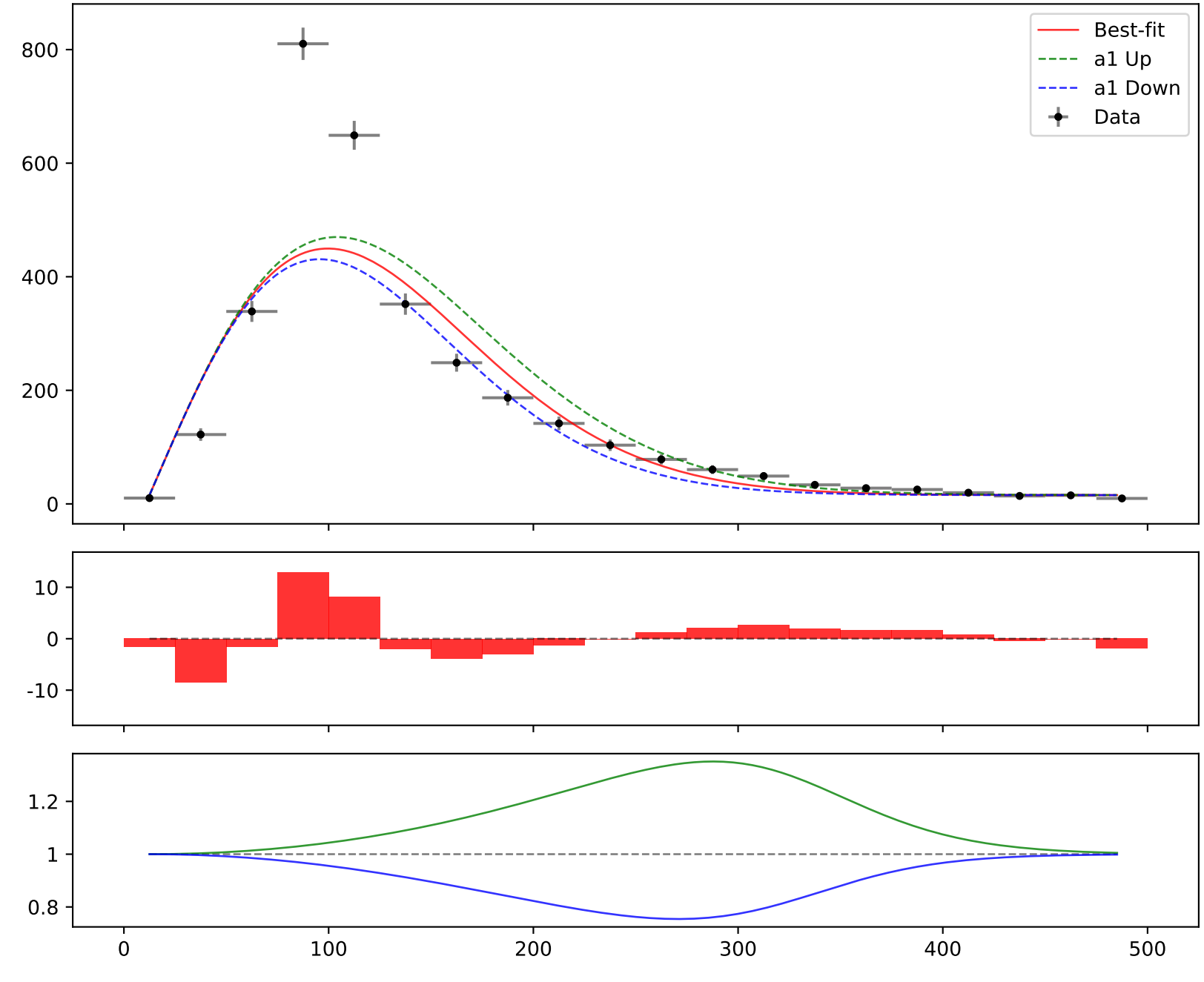
164.796*(a2 + a4*gauss(a1*((x0 - 12.5) * 0.00210526))*tanh(a3*((x0 - 12.5) * 0.00210526)))

a1 = $-3.24156^{+0.206(6.35\%)}_{-0.206(6.35\%)}$, $a2 = 0.0937$,

$a3 = 4.07$, $a4 = 5.92693^{+0.787(13.3\%)}_{-0.787(13.3\%)}$

Candidate #12

χ^2/NDF = 367.6/18, p-value = 5.1729999999999994e-67, RMSE = 99.19



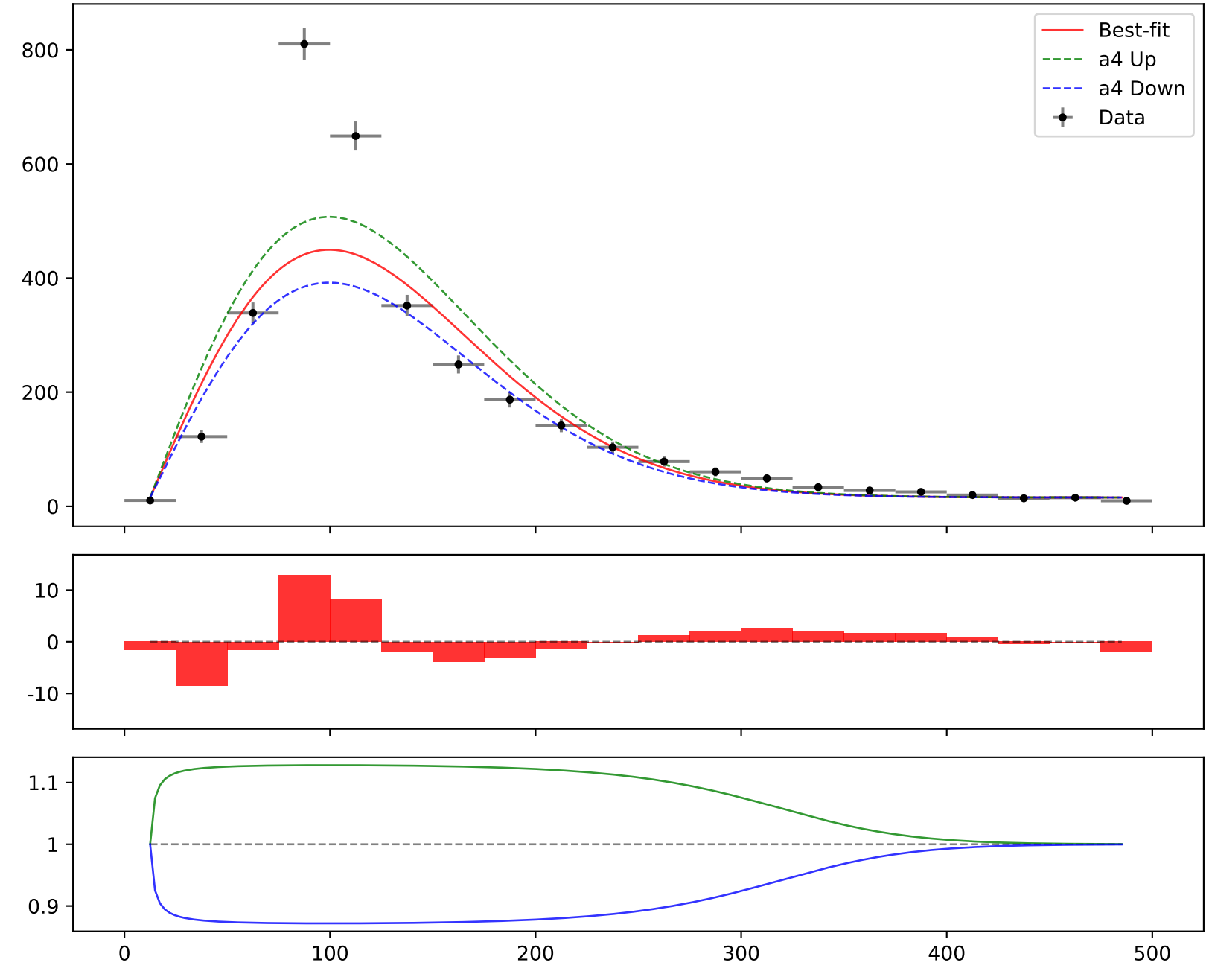
164.796*(a2 + a4*gauss(a1*((x0 - 12.5) * 0.00210526))*tanh(a3*((x0 - 12.5) * 0.00210526)))

$a1 = -3.24156^{+0.206(6.35\%)}_{-0.206(6.35\%)}$, $a2 = 0.0937$,

$a3 = 4.07$, $\mathbf{a4 = 5.92693^{+0.787(13.3\%)}_{-0.787(13.3\%)}}$

Candidate #12

χ^2/NDF = 367.6/18, p-value = 5.1729999999999994e-67, RMSE = 99.19



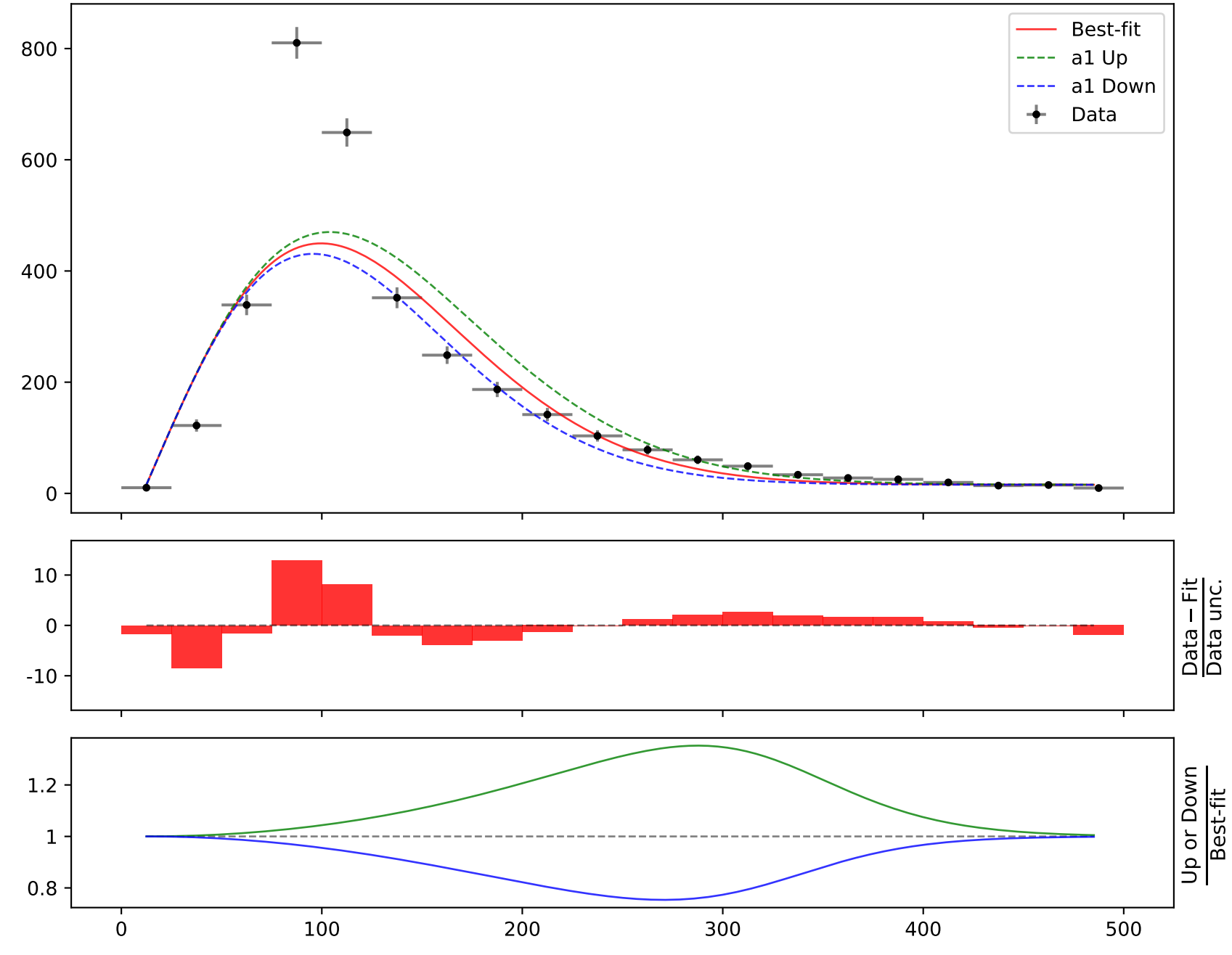
Candidate function #11

164.796*(a2 + a4*gauss(a1*((x0 - 12.5) * 0.00210526))*tanh(a3*((x0 - 12.5) * 0.00210526)))

a1 = $-3.24208^{+0.207(6.38\%)}_{-0.207(6.38\%)}$, $a2 = 0.094$,
$a3 = 4.07$, $a4 = 5.92706^{+0.787(13.3\%)}_{-0.787(13.3\%)}$

Candidate #11

χ^2/NDF = 367.6/18, p-value = 5.163e-67, RMSE = 99.19



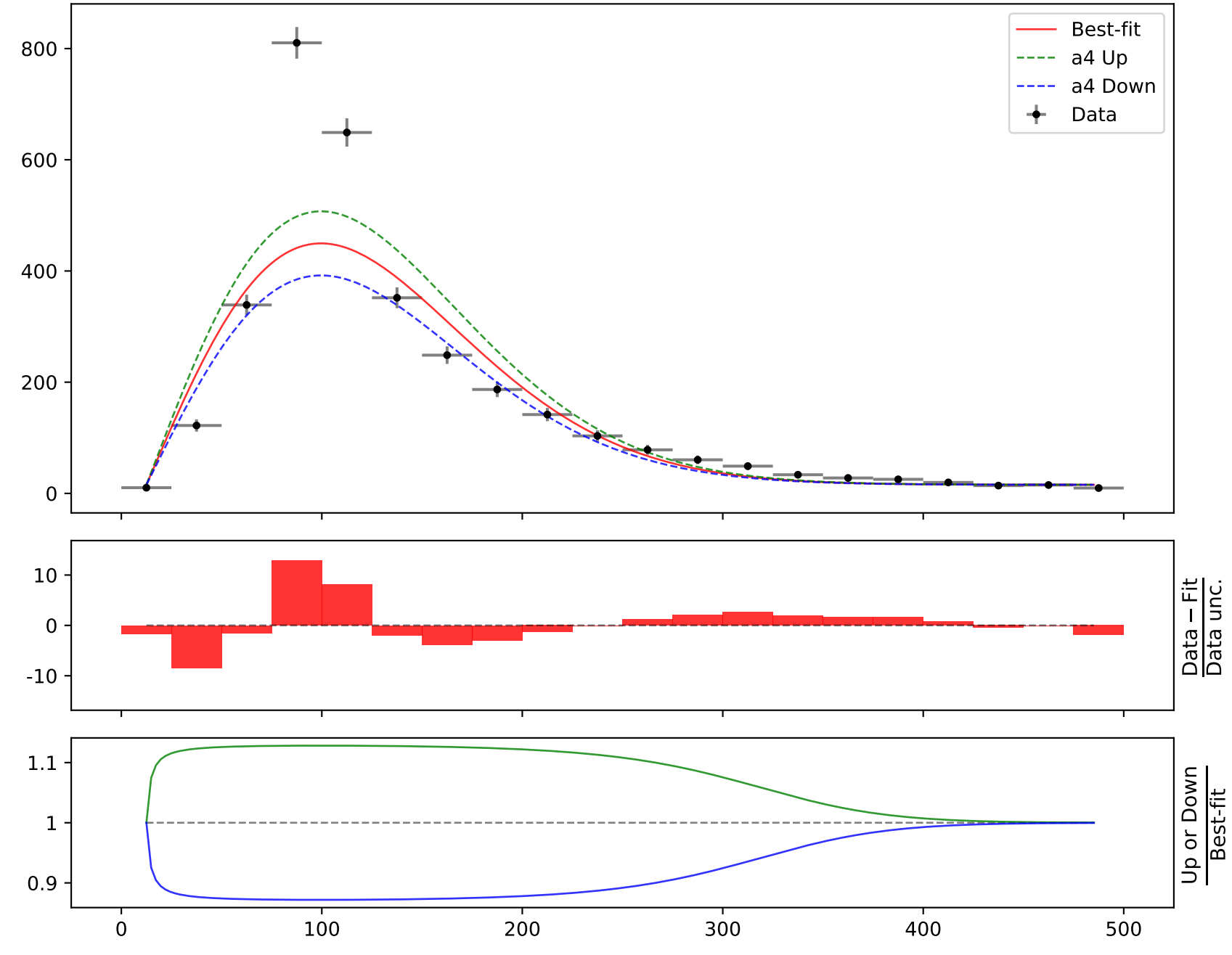
164.796*(a2 + a4*gauss(a1*((x0 - 12.5) * 0.00210526))*tanh(a3*((x0 - 12.5) * 0.00210526)))

$a1 = -3.24208^{+0.207(6.38\%)}_{-0.207(6.38\%)}$, $a2 = 0.094$,

$a3 = 4.07$, $\mathbf{a4 = 5.92706^{+0.787(13.3\%)}_{-0.787(13.3\%)}}$

Candidate #11

χ^2/NDF = 367.6/18, p-value = 5.163e-67, RMSE = 99.19



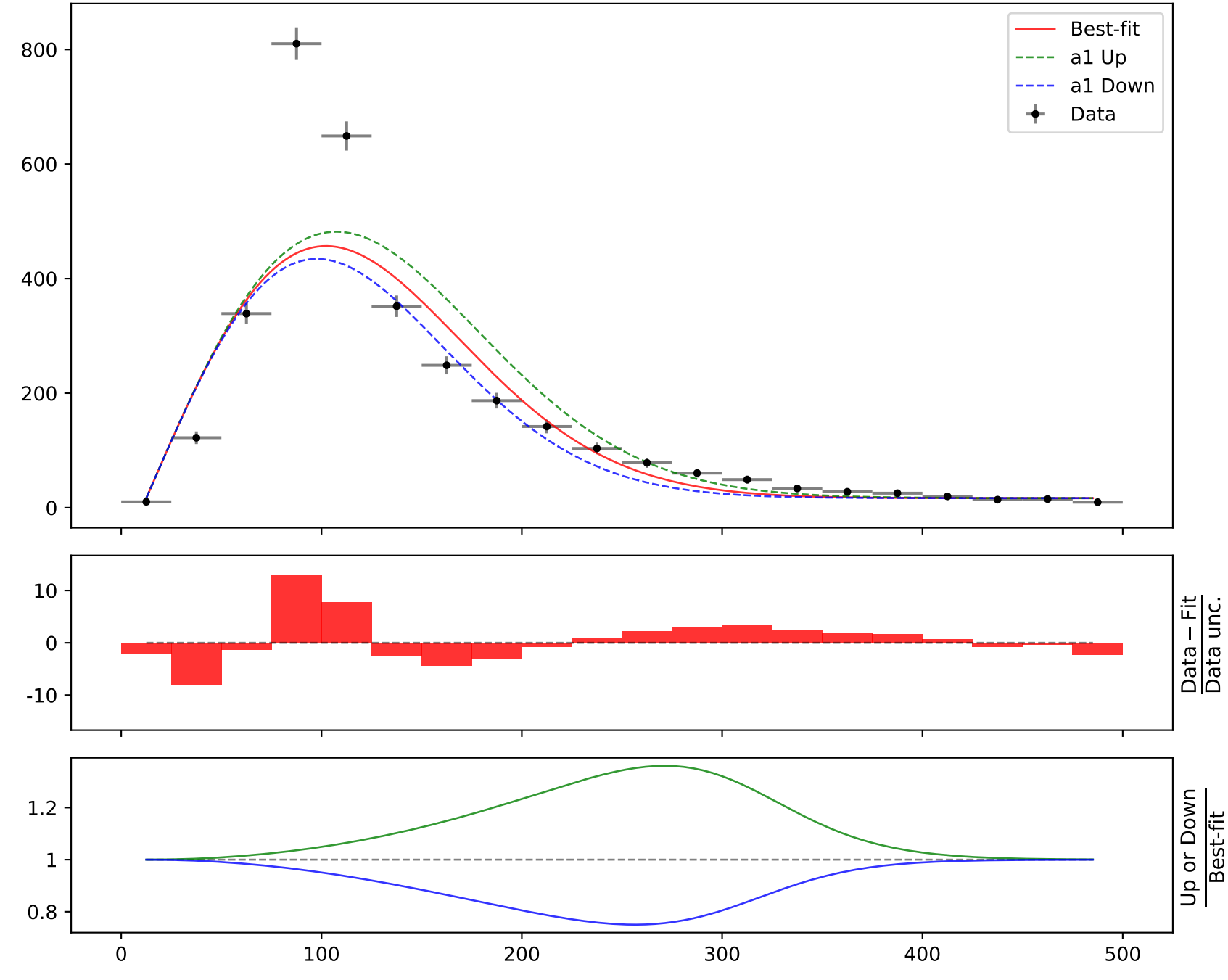
Candidate function #10

164.796*(a2 + a3*((x0 - 12.5) * 0.00210526)*gauss(a1*((x0 - 12.5) * 0.00210526)))

a1 = $-3.74293^{+0.201(5.37\%)}_{-0.201(5.37\%)}$, $a2 = 0.101$,
$a3 = 23.314^{+3.23(13.9\%)}_{-3.23(13.9\%)}$

Candidate #10

χ^2/NDF = 374.3/18, p-value = 2.066e-68, RMSE = 98.02



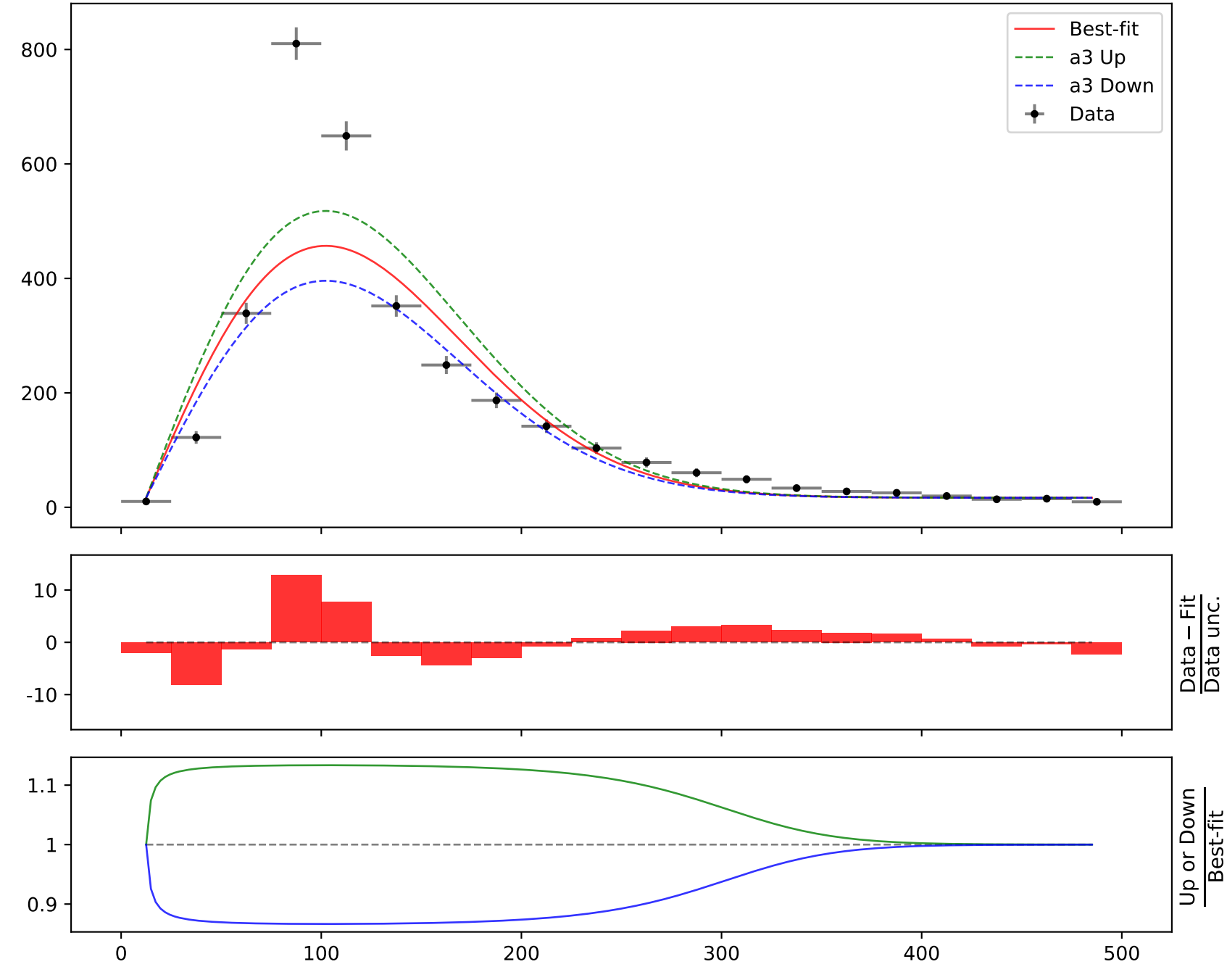
164.796*(a2 + a3*((x0 - 12.5) * 0.00210526)*gauss(a1*((x0 - 12.5) * 0.00210526)))

$a1 = -3.74293^{+0.201(5.37\%)}_{-0.201(5.37\%)}$, $a2 = 0.101$,

$a3 = 23.314^{+3.23(13.9\%)}_{-3.23(13.9\%)}$

Candidate #10

χ^2/NDF = 374.3/18, p-value = 2.066e-68, RMSE = 98.02



Candidate function #9

164.796*(a3*((x0 - 12.5) * 0.00210526)*gauss(a2*((x0 - 12.5) * 0.00210526)) + gauss(a1))

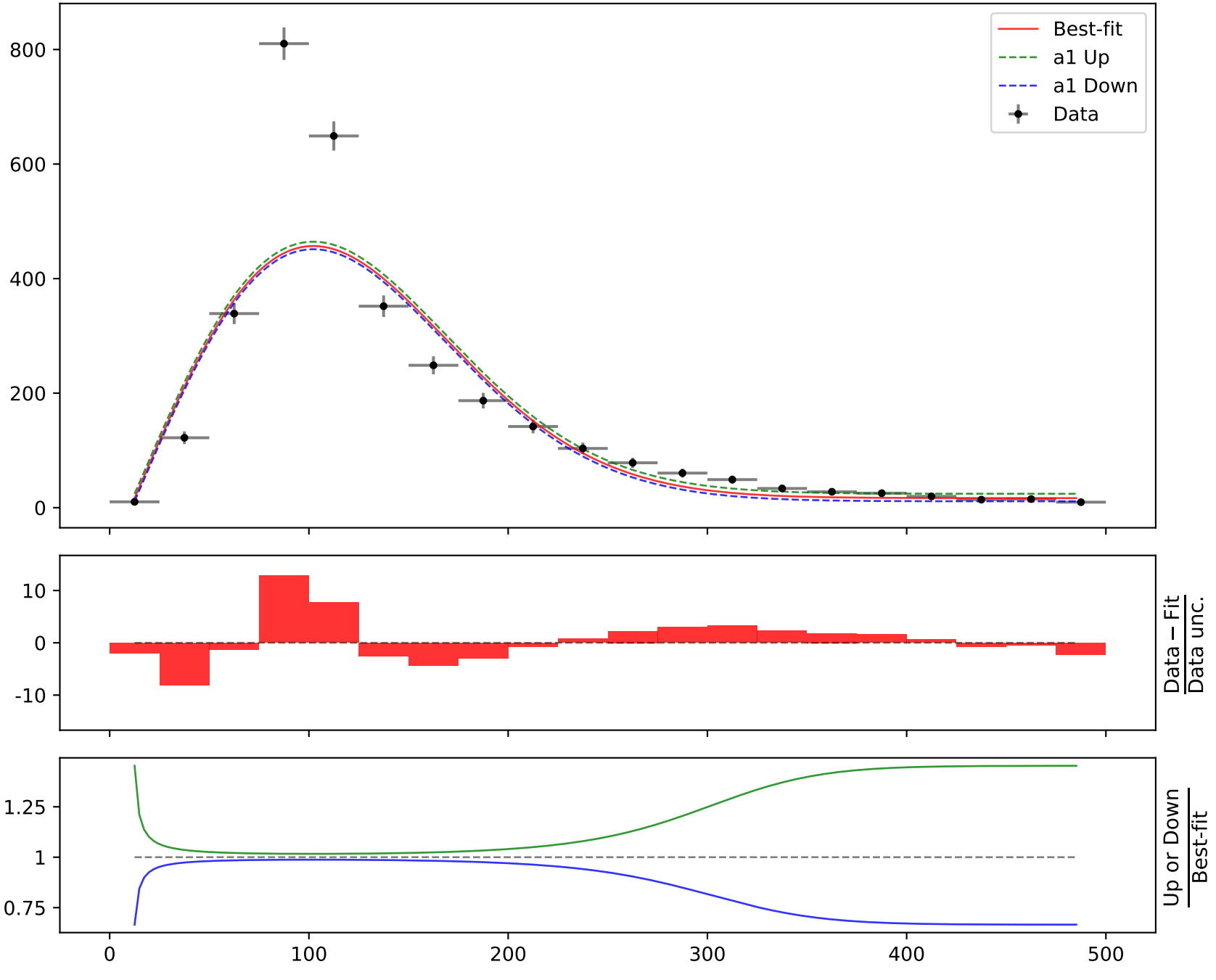
SymbolFit

a1 = $-1.51337^{+0.129(8.52\%)}_{-0.129(8.52\%)}$, a2 = $3.74326^{+0.211(5.64\%)}_{-0.211(5.64\%)}$,

Candidate #9

a3 = $23.3141^{+3.33(14.3\%)}_{-3.33(14.3\%)}$

χ^2/NDF = 374.3/17, p-value = 4.3279999999999993e-69, RMSE = 98.01

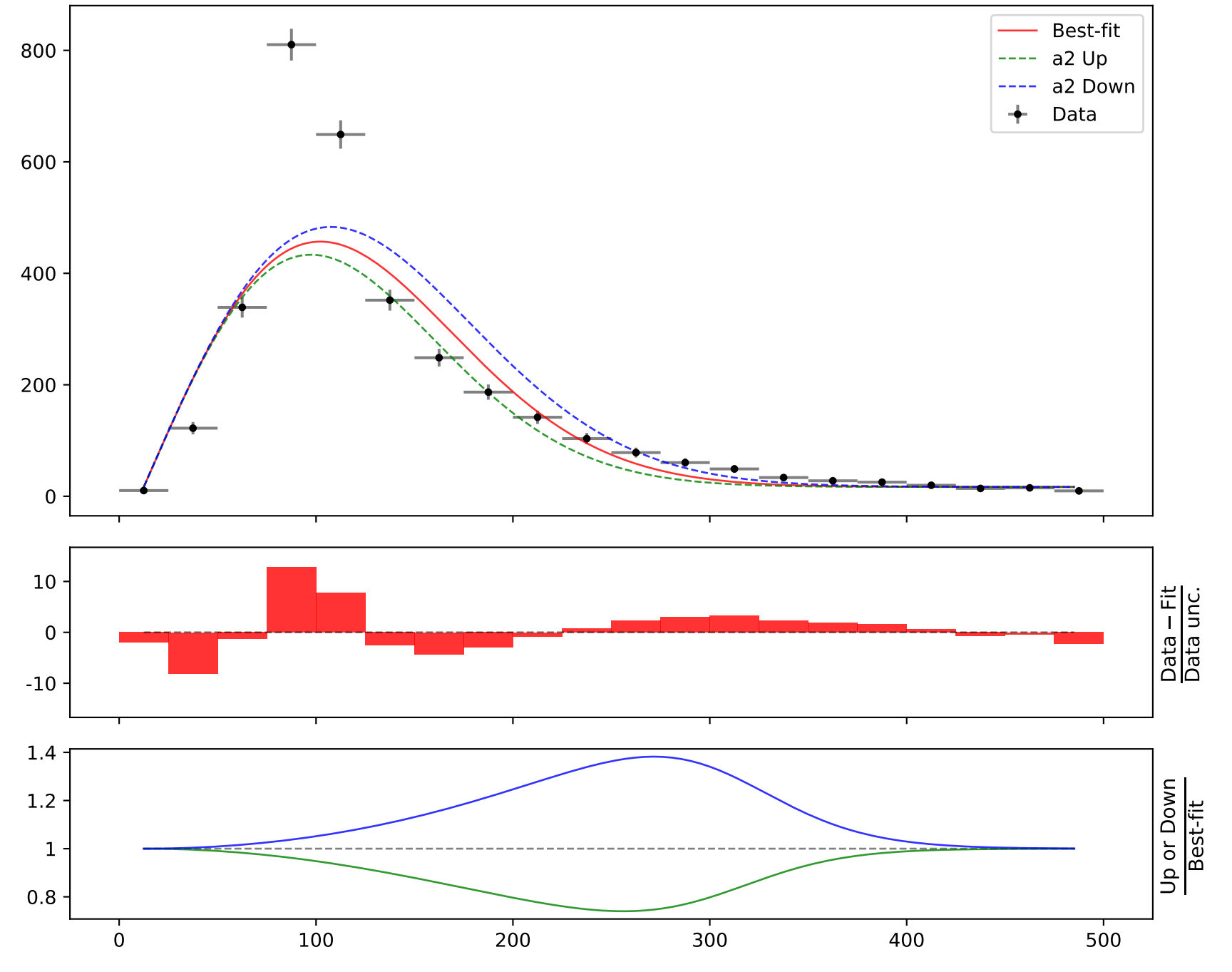


164.796*(a3*((x0 - 12.5) * 0.00210526)*gauss(a2*((x0 - 12.5) * 0.00210526)) + gauss(a1))

$a1 = -1.51337^{+0.129(8.52\%)}_{-0.129(8.52\%)}$, **$a2 = 3.74326^{+0.211(5.64\%)}_{-0.211(5.64\%)}$**,
$a3 = 23.3141^{+3.33(14.3\%)}_{-3.33(14.3\%)}$

Candidate #9

χ^2/NDF = 374.3/17, p-value = 4.3279999999999993e-69, RMSE = 98.01



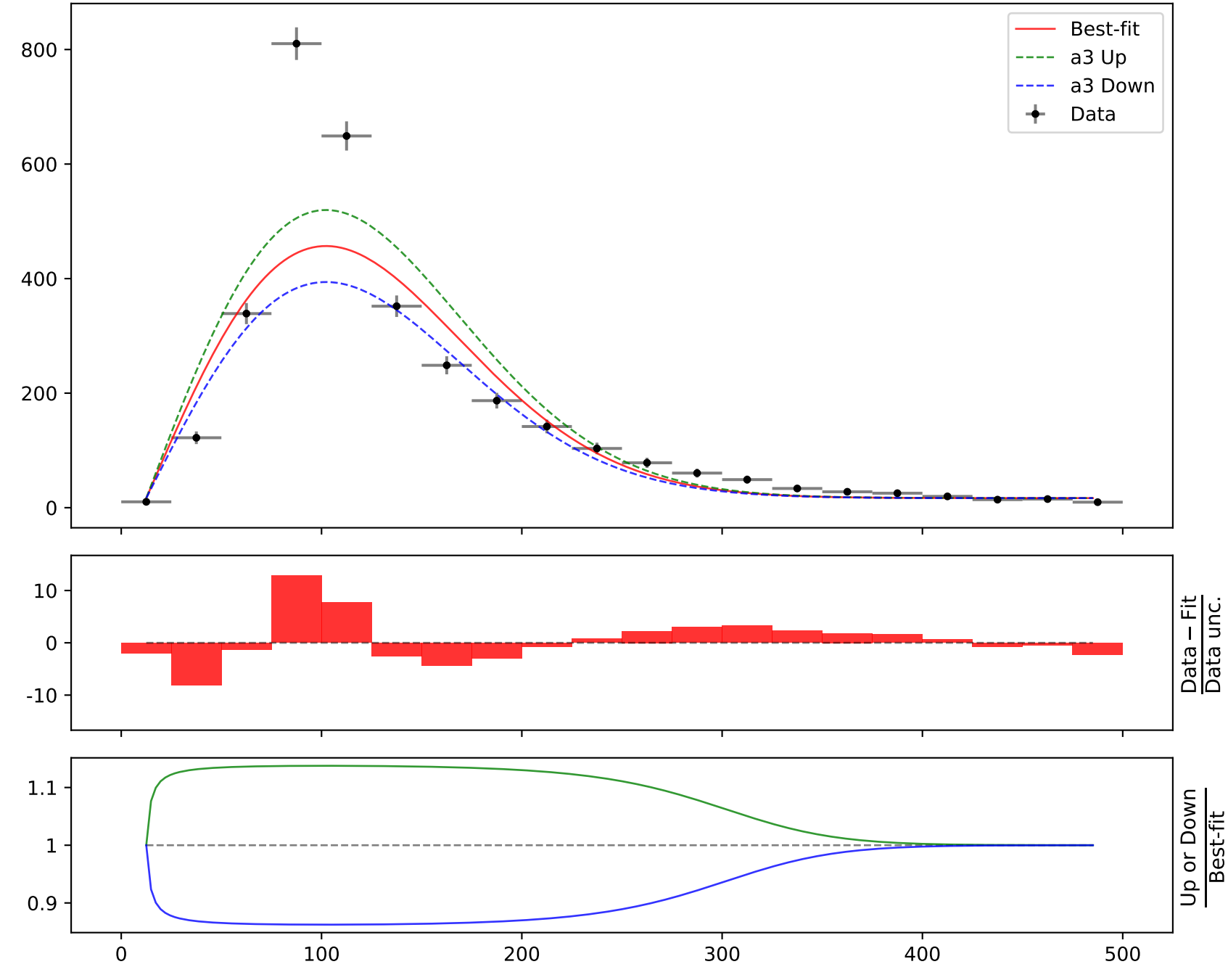
164.796*(a3*((x0 - 12.5) * 0.00210526)*gauss(a2*((x0 - 12.5) * 0.00210526)) + gauss(a1))

$a1 = -1.51337^{+0.129(8.52\%)}_{-0.129(8.52\%)}$, $a2 = 3.74326^{+0.211(5.64\%)}_{-0.211(5.64\%)}$,

$a3 = 23.3141^{+3.33(14.3\%)}_{-3.33(14.3\%)}$

Candidate #9

χ^2/NDF = 374.3/17, p-value = 4.3279999999999993e-69, RMSE = 98.01



Candidate function #8

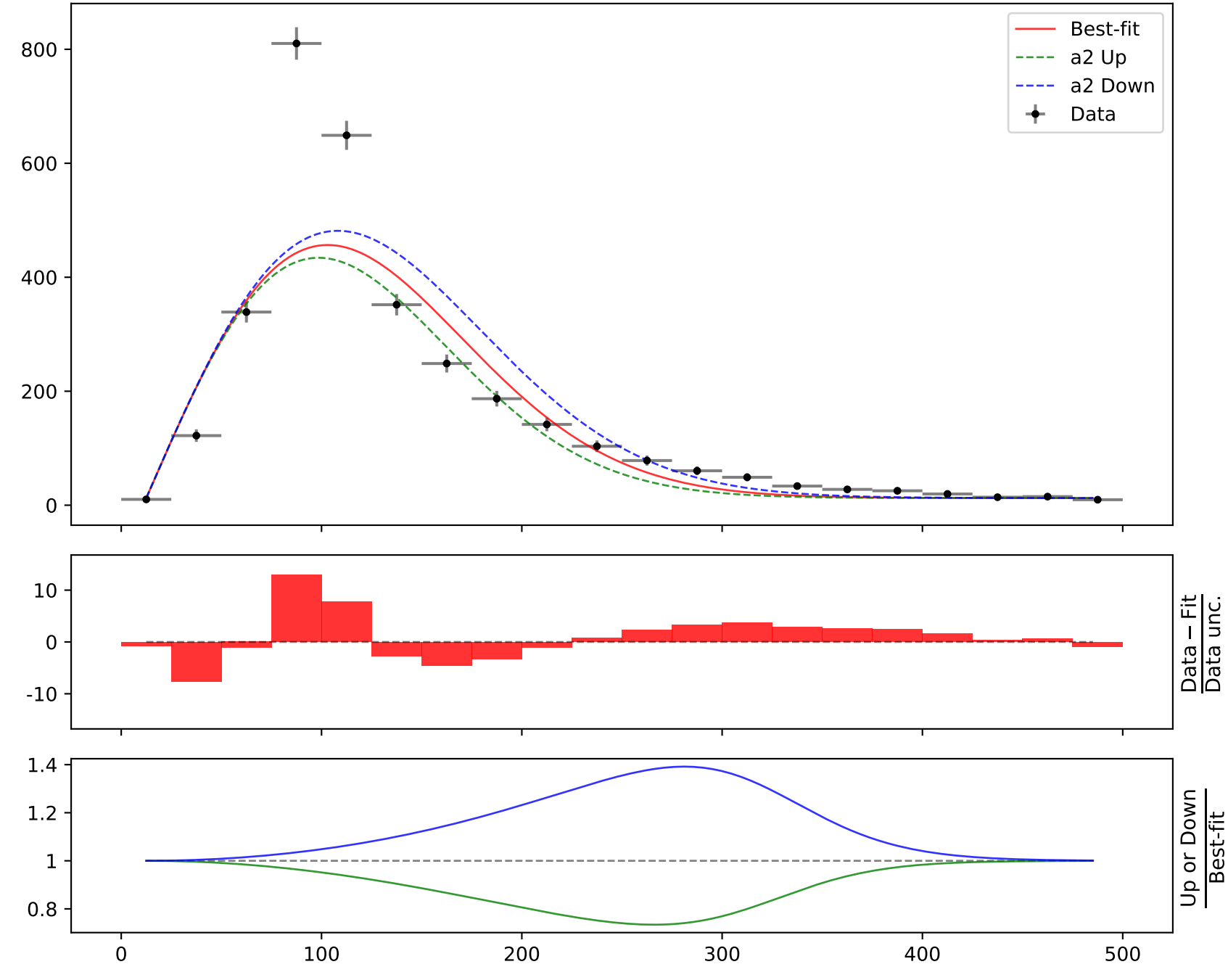
164.796*(a1 + a3*((x0 - 12.5) * 0.00210526)*gauss(a2*((x0 - 12.5) * 0.00210526)))

$a1 = 0.0761$, $\mathbf{a2 = 3.70861^{+0.197(5.31\%)}_{-0.197(5.31\%)}}$,

$a3 = 23.3005^{+3.23(13.9\%)}_{-3.23(13.9\%)}$

Candidate #8

χ^2/NDF = 383.1/18, p-value = 3.0239999999999995e-70, RMSE = 98.45



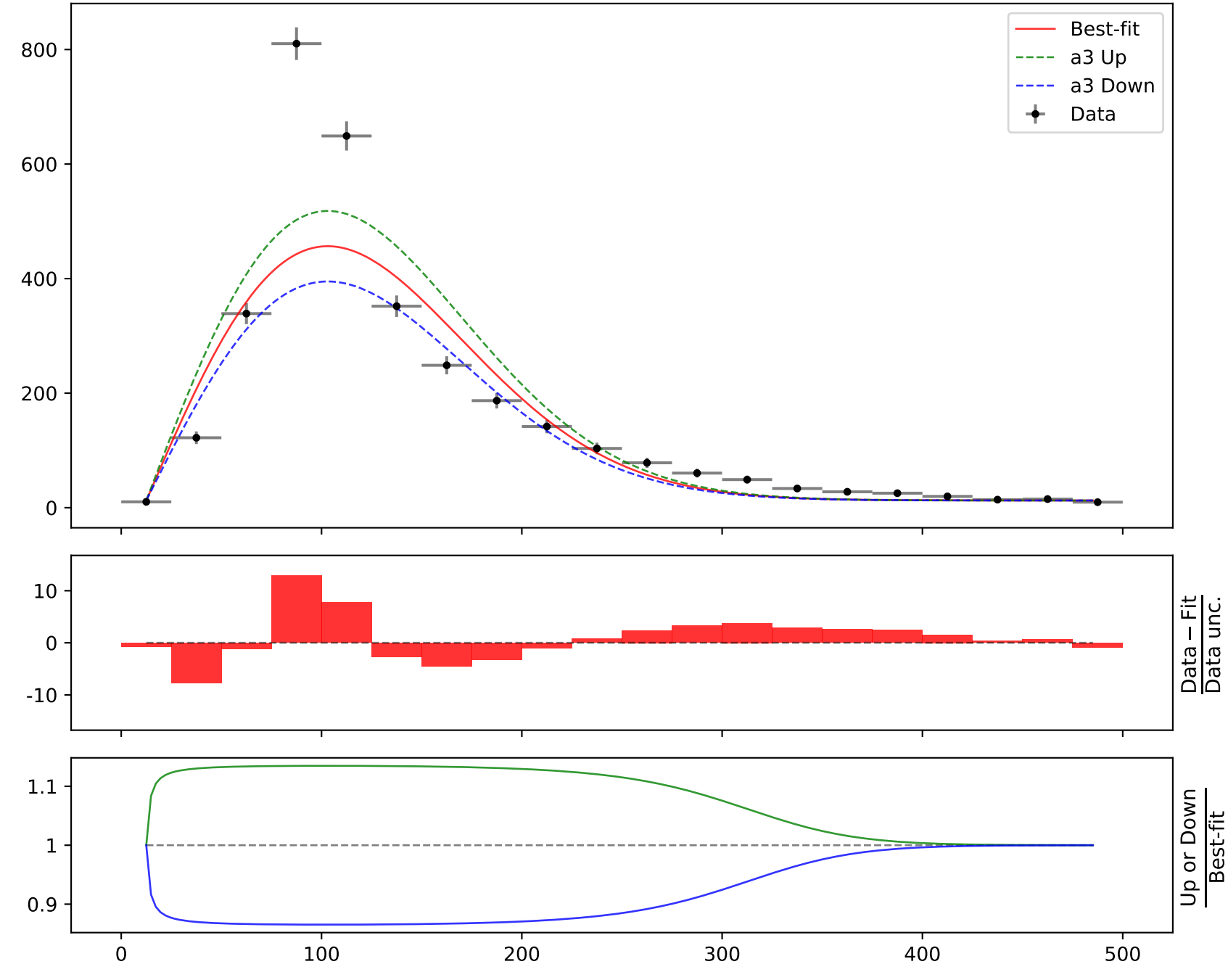
164.796*(a1 + a3*((x0 - 12.5) * 0.00210526)*gauss(a2*((x0 - 12.5) * 0.00210526)))

$a1 = 0.0761$, $a2 = 3.70861^{+0.197(5.31\%)}_{-0.197(5.31\%)}$,

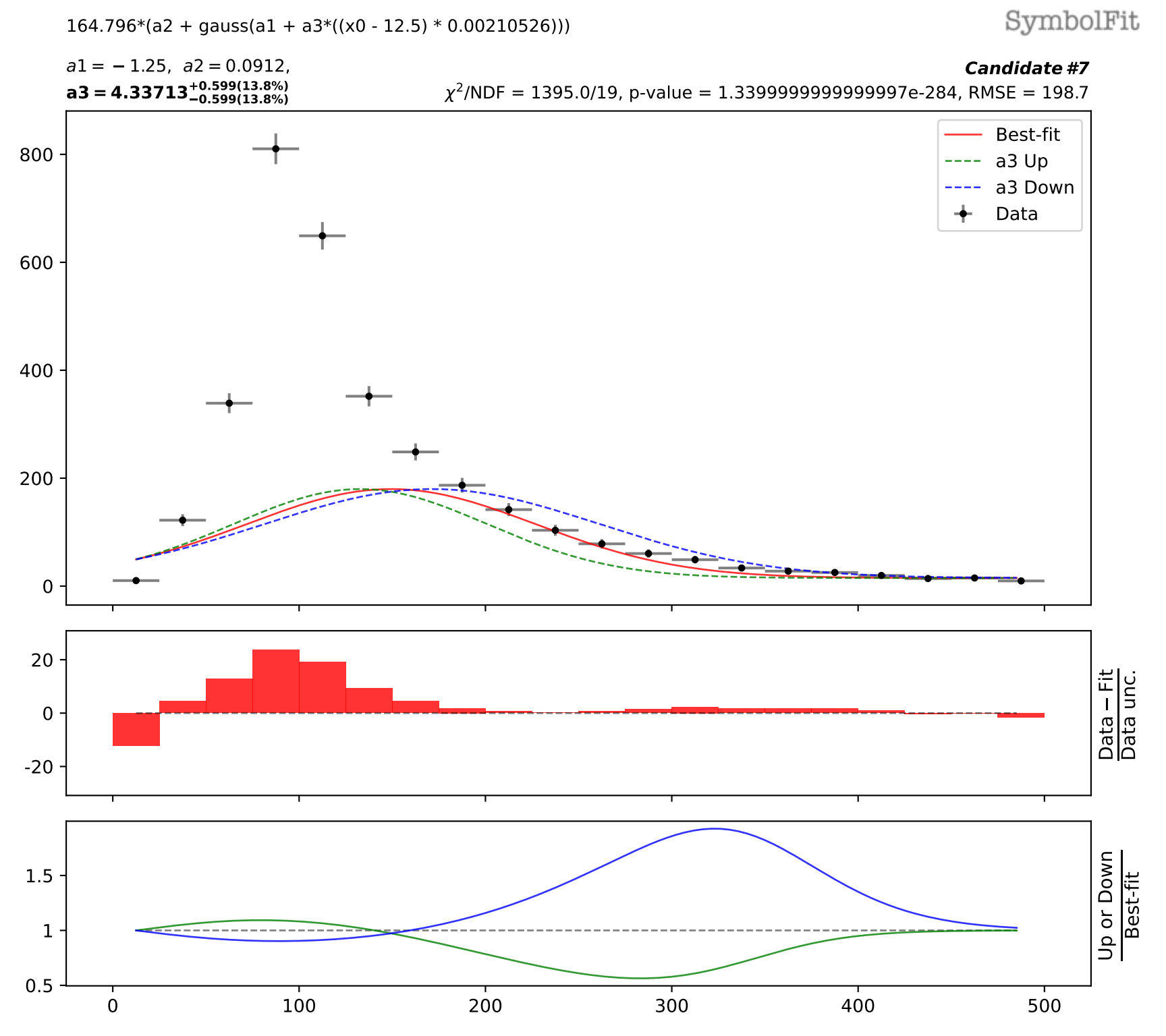
$a3 = 23.3005^{+3.23(13.9\%)}_{-3.23(13.9\%)}$

Candidate #8

χ^2/NDF = 383.1/18, p-value = 3.0239999999999995e-70, RMSE = 98.45



Candidate function #7


164.796*(a2 + gauss(a1 + a3*((x0 - 12.5) * 0.00210526)))
SymbolFit
a1 = −1.25, a2 = 0.0912,
a3 = 4.33713 +0.599(13.8%) −0.599(13.8%)
Candidate #7
χ²/NDF = 1395.0/19, p-value = 1.3399999999999997e-284, RMSE = 198.7
Best-fit
a3 Up
a3 Down
Data
800
600
400
200
0
20
0
-20
Data − Fit / Data unc.
1.5
1
0.5
Up or Down / Best-fit
0
100
200
300
400
500

Candidate function #6

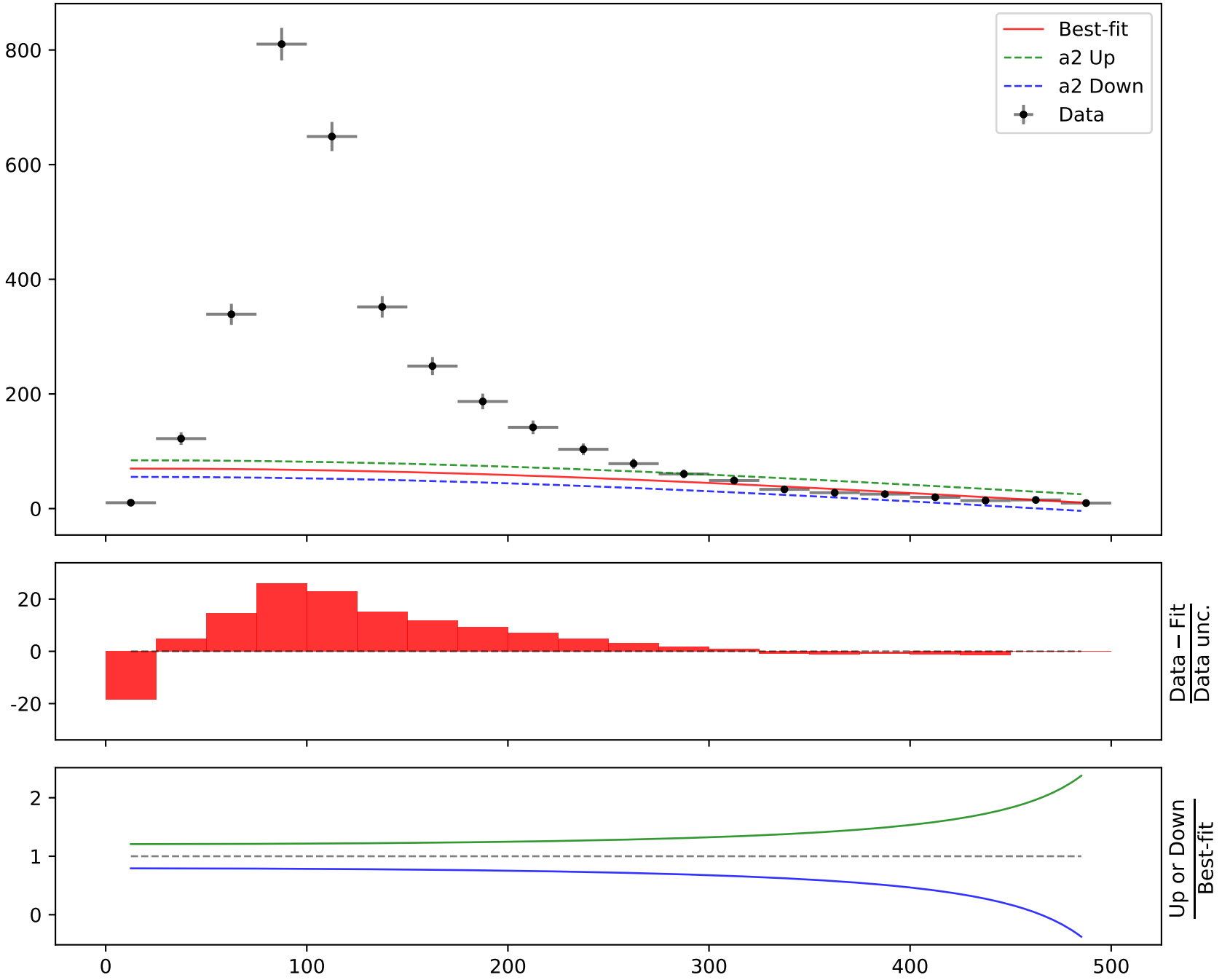
164.796*(a2 + gauss(a1*((x0 - 12.5) * 0.00210526)))

SymbolFit

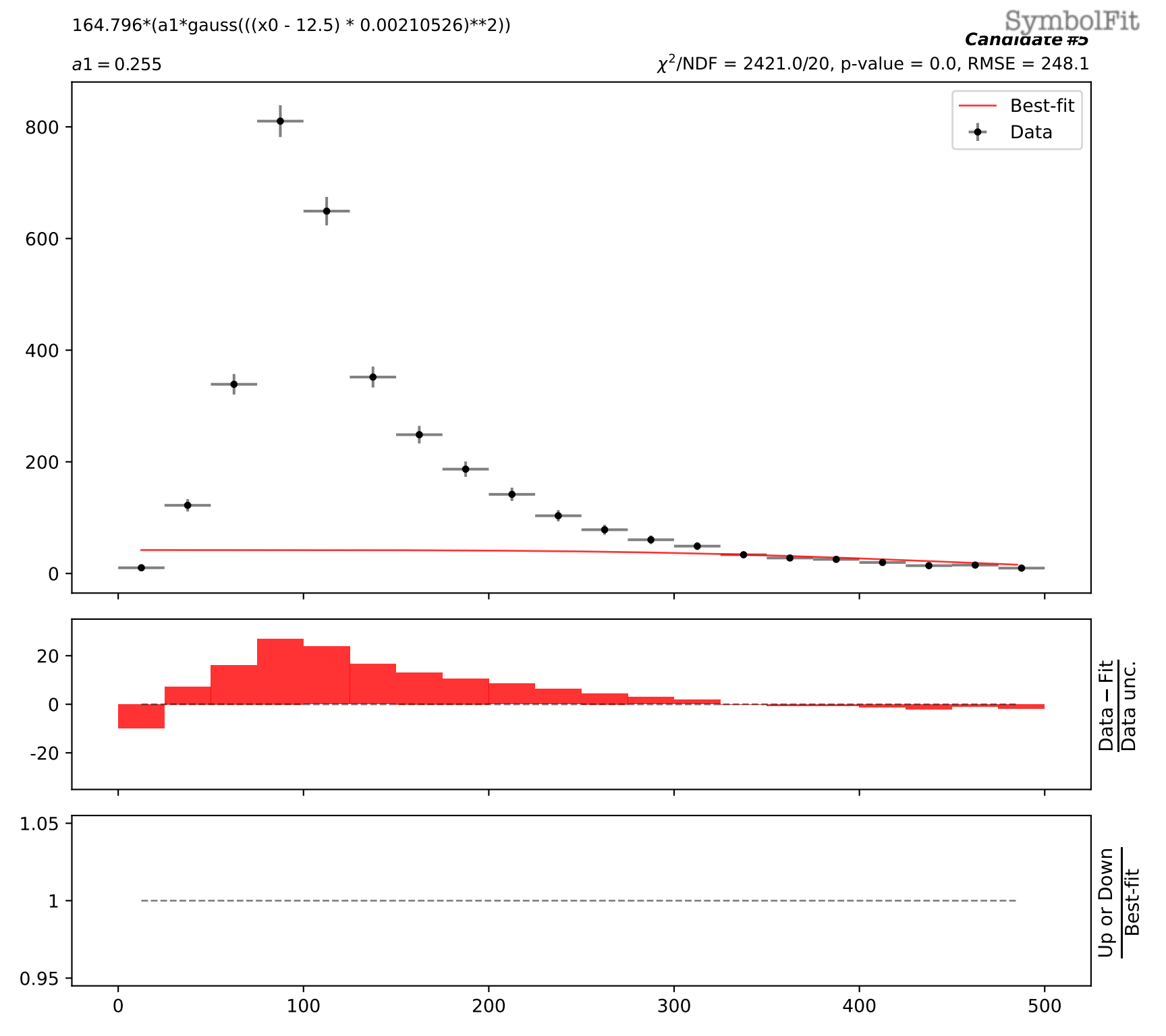
$a1 = -0.671$, $\mathbf{a2 = -0.576492^{+0.0879(15.2\%)}_{-0.0879(15.2\%)}}$

Candidate #6

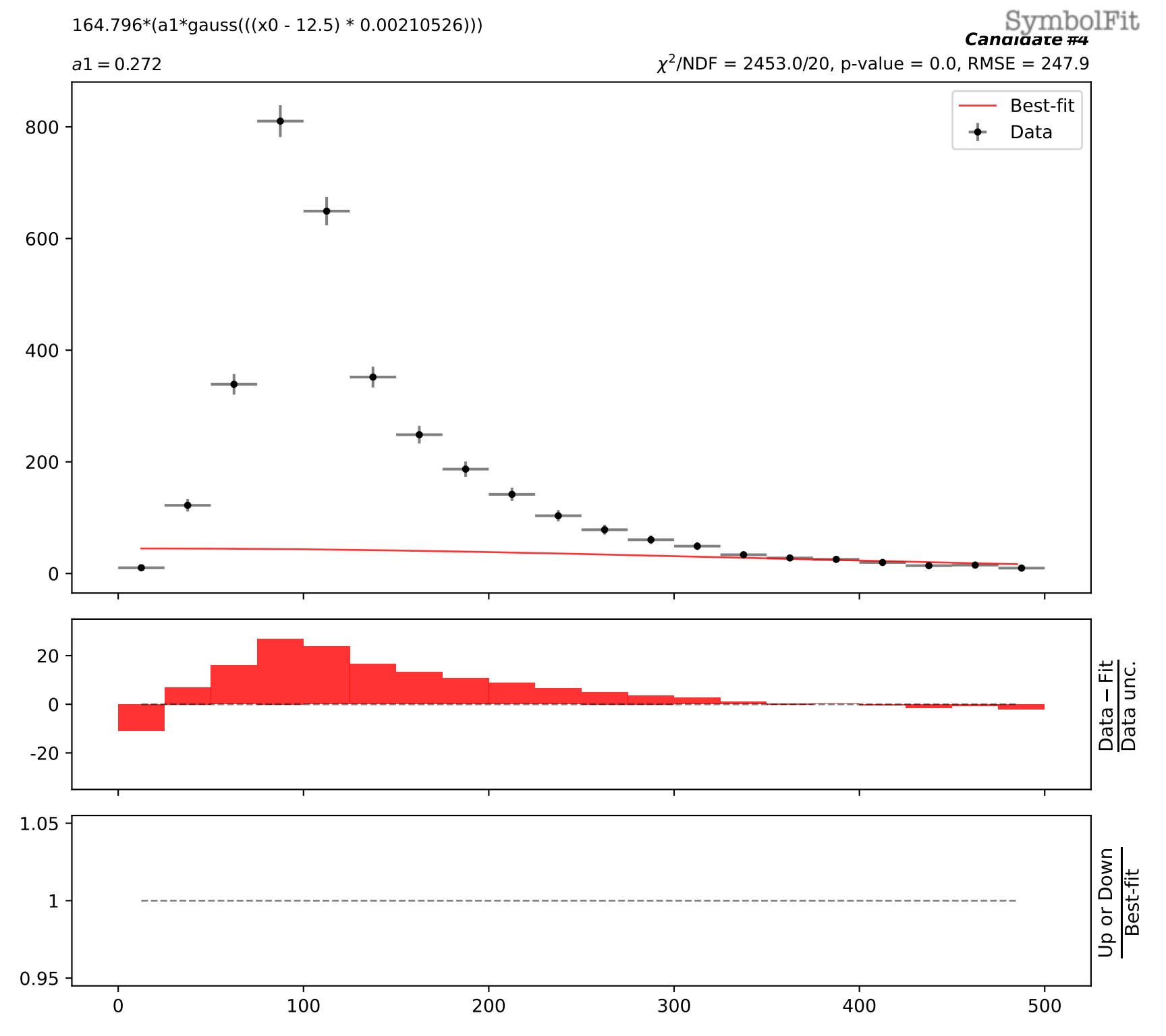
χ^2/NDF = 2341.0/19, p-value = 0.0, RMSE = 235.9



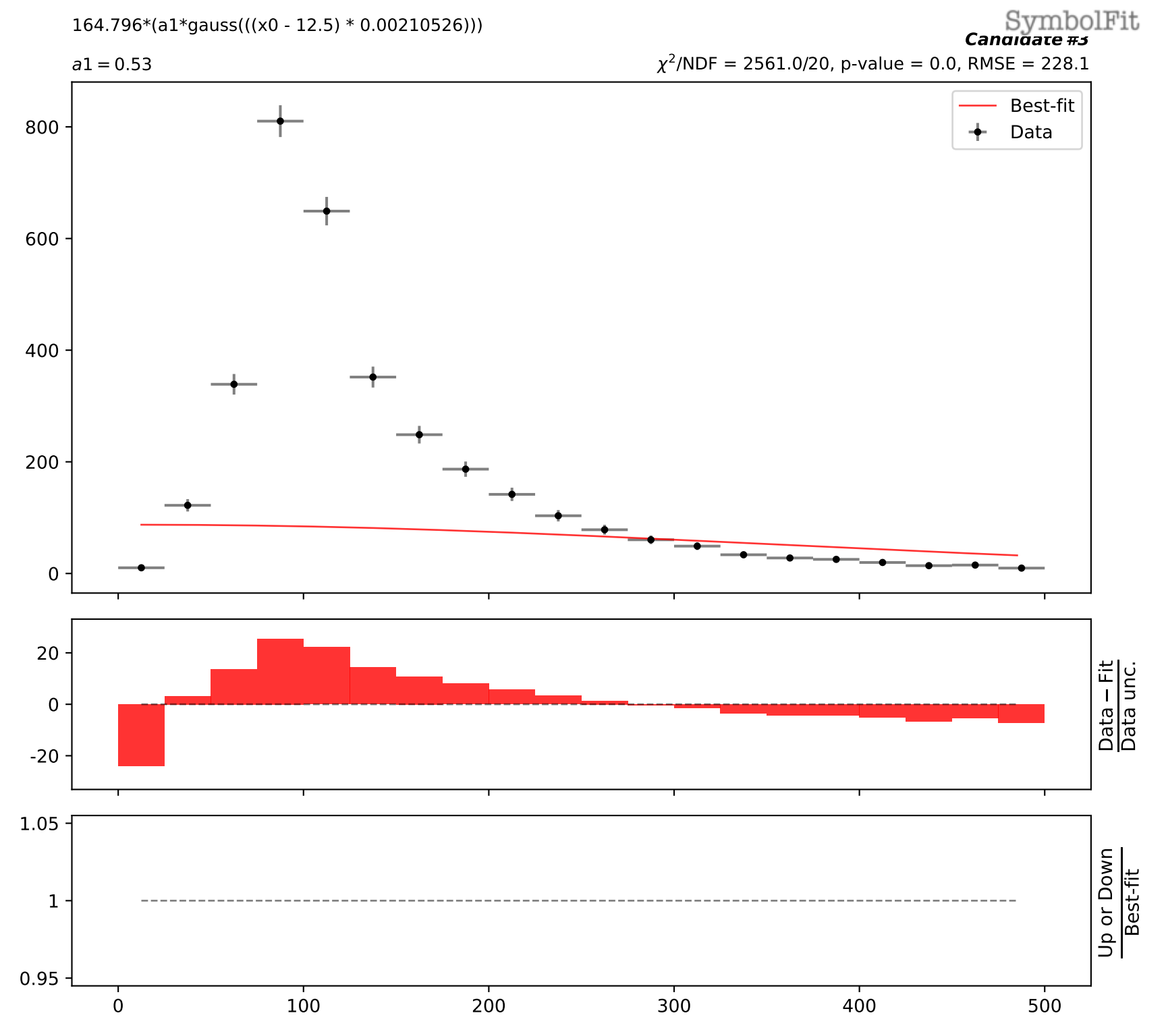
Candidate function #5


164.796*(a1*gauss(((x0 - 12.5) * 0.00210526)**2))
SymbolFit
Candidate #5
a1 = 0.255
χ²/NDF = 2421.0/20, p-value = 0.0, RMSE = 248.1
Best-fit
Data
800
600
400
200
0
20
0
-20
Data − Fit / Data unc.
1.05
1
0.95
Up or Down / Best-fit
0
100
200
300
400
500

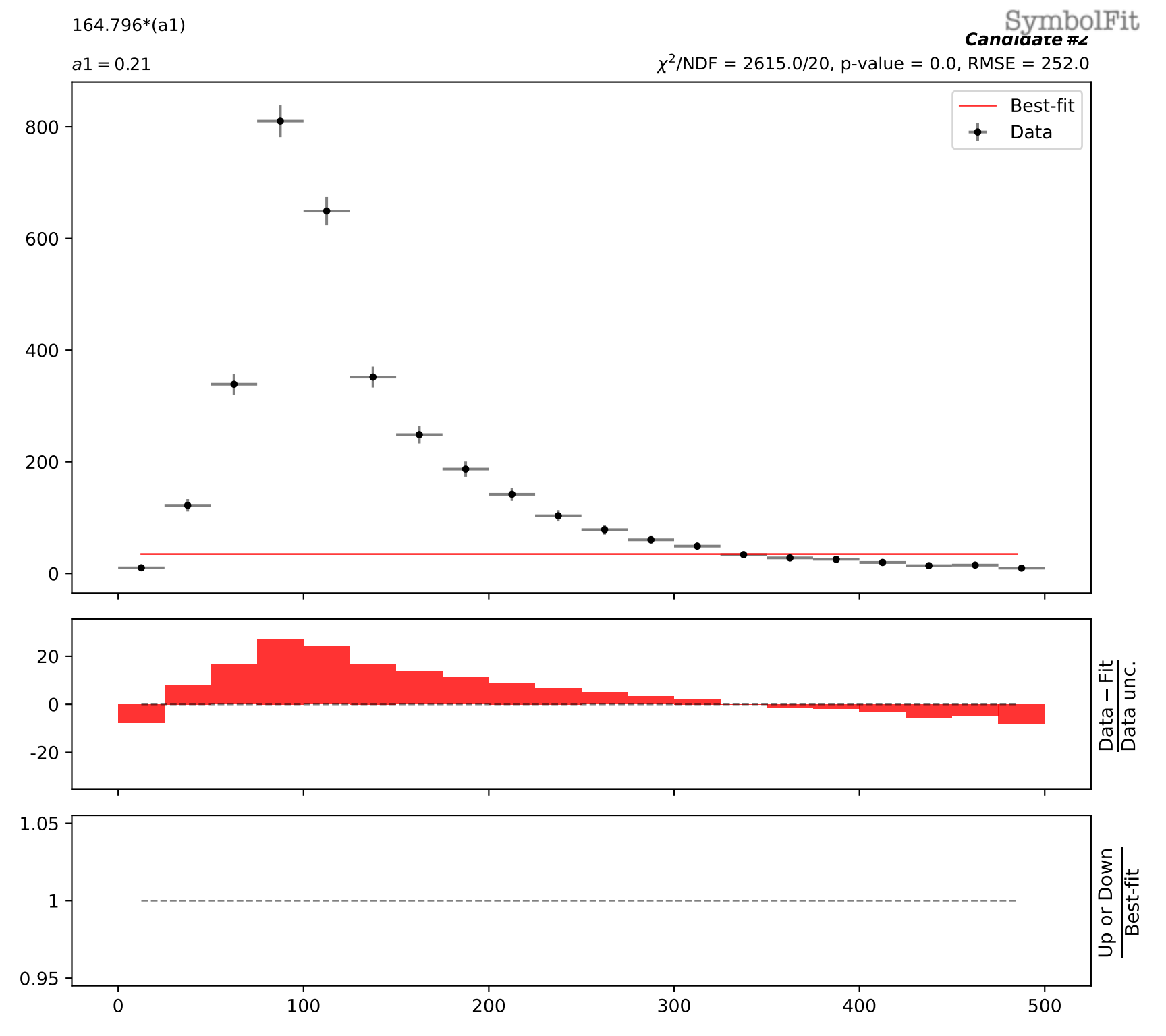
Candidate function #4


164.796*(a1*gauss(((x0 - 12.5) * 0.00210526)))
SymbolFit
Candidate #4
a1 = 0.272
χ²/NDF = 2453.0/20, p-value = 0.0, RMSE = 247.9
Best-fit
Data
800
600
400
200
0
20
0
-20
Data − Fit / Data unc.
1.05
1
0.95
Up or Down / Best-fit
0
100
200
300
400
500

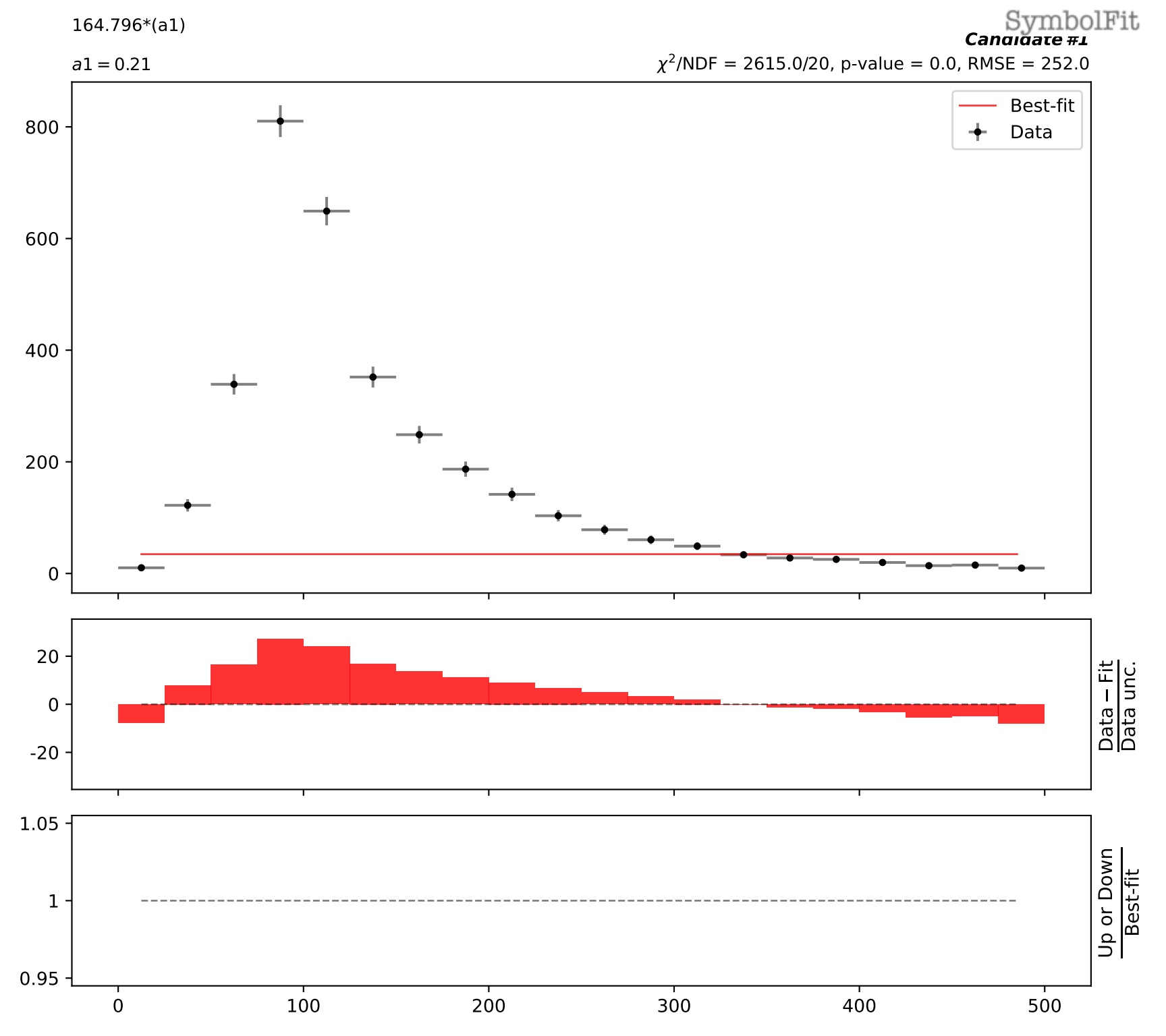
Candidate function #3


164.796*(a1*gauss(((x0 - 12.5) * 0.00210526)))
SymbolFit
Candidate #3
a1 = 0.53
χ²/NDF = 2561.0/20, p-value = 0.0, RMSE = 228.1
Best-fit
Data
800
600
400
200
0
20
0
-20
Data − Fit / Data unc.
1.05
1
0.95
Up or Down / Best-fit
0
100
200
300
400
500

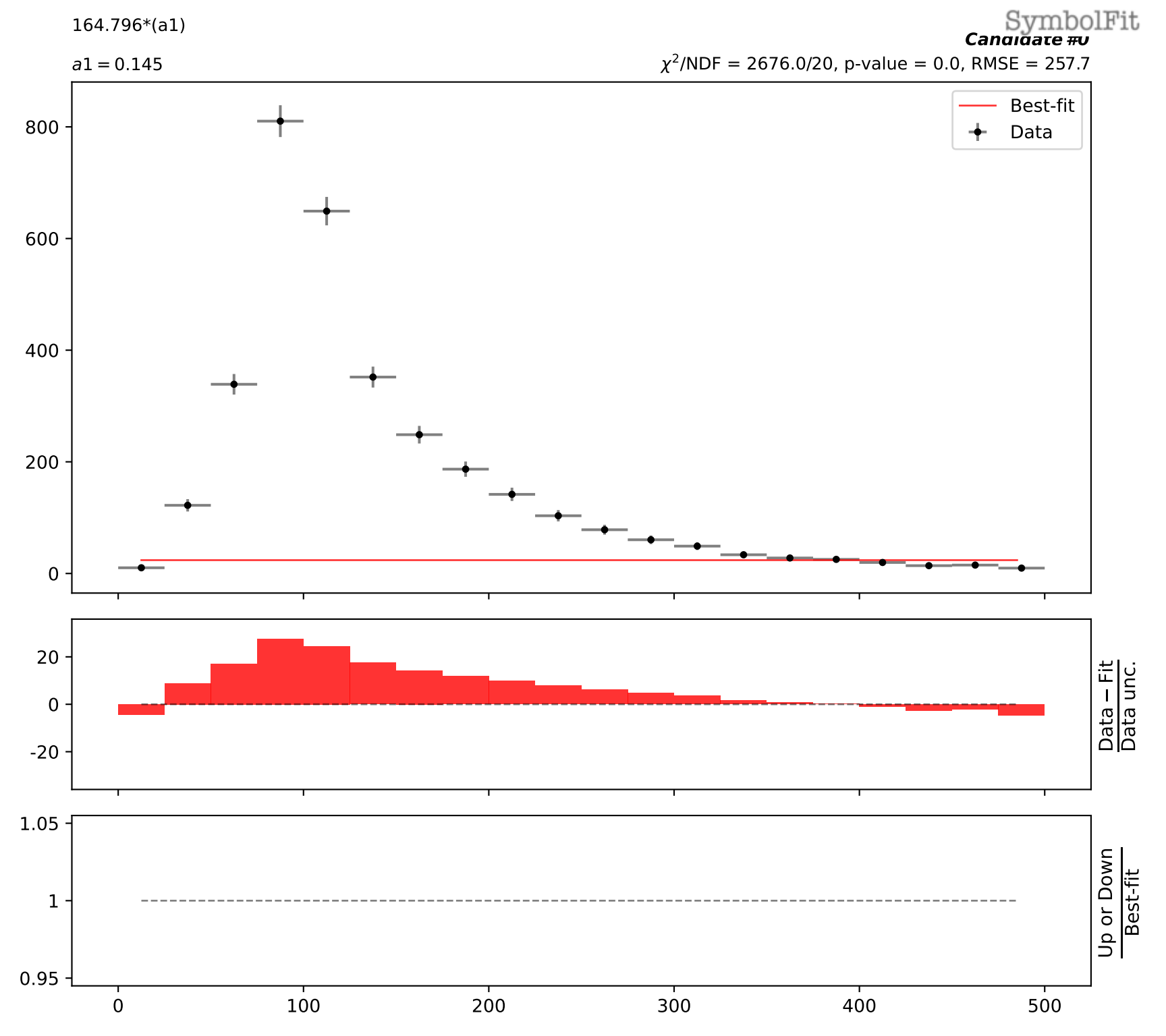
Candidate function #2


164.796*(a1)
SymbolFit
Candidate #2
a1 = 0.21
χ²/NDF = 2615.0/20, p-value = 0.0, RMSE = 252.0
Best-fit
Data
800
600
400
200
0
20
0
-20
Data − Fit / Data unc.
1.05
1
0.95
Up or Down / Best-fit
0
100
200
300
400
500

Candidate function #1


164.796*(a1)
SymbolFit
Candidate #1
a1 = 0.21
χ²/NDF = 2615.0/20, p-value = 0.0, RMSE = 252.0
Best-fit
Data
800
600
400
200
0
20
0
-20
Data − Fit / Data unc.
1.05
1
0.95
Up or Down / Best-fit
0
100
200
300
400
500

Candidate function #0


164.796*(a1)
SymbolFit
Candidate #0
a1 = 0.145
χ²/NDF = 2676.0/20, p-value = 0.0, RMSE = 257.7
Best-fit
Data
800
600
400
200
0
20
0
-20
Data − Fit / Data unc.
1.05
1
0.95
Up or Down / Best-fit
0
100
200
300
400
500