```
164.796*(a3 + ((x0 - 12.5) * 0.00210526)*(a8 + 2*((x0 - 12.5) * 0.00210526) + gauss(((x0 - 12.5) * 0.00210526))
       12.5) * 0.00210526)))*gauss(a1*((x0 - 12.5) * 0.00210526) + a6) + (a4 + a7*gauss(a2 + 4*((x0 -
       12.5) * 0.00210526)) + tanh(((x0 - 12.5) * 0.00210526)))*gauss(a5*((x0 - 12.5) * 0.00210526)**2
       +((x0-12.5)*0.00210526))*tanh(((x0-12.5)*0.00210526)))
       a1 = -17.7733^{+0.628(3.53\%)}_{-0.628(3.53\%)},
                                             a2 = -0.307739^{+0.0307(9.98\%)}_{-0.0307(9.98\%)},
       \mathbf{a3} = \mathbf{0.0625018}^{+0.00668(10.7\%)}_{-0.00668(10.7\%)}, \quad \mathbf{a4} = 0.886819^{+0.149(16.8\%)}_{-0.149(16.8\%)},
       \text{a5} = 1.30996^{+0.107(8.17\%)}_{-0.107(8.17\%)}, \ \text{a6} = 2.89285^{+0.118(4.08\%)}_{-0.118(4.08\%)},
       a7 = 11.6623^{+0.654(5.61\%)}_{-0.654(5.61\%)}, \ a8 = 18.3245^{+0.6(3.27\%)}_{-0.6(3.27\%)}
                                                                                                                                                   Candidate #43
                                                                                                  \chi^2/NDF = 2.837/12, p-value = 0.9966, RMSE = 4.34
                                                                                                                                                          Best-fit
800
                                                                                                                                                         a3 Up
                                                                                                                                                          a3 Down
                                                                                                                                                          Data
600
400
200
    0
                                                                                                                                                                          Data – Fit
Data unc.
 0.5
   0
-0.5
 1.1
                                                                                                                                                                          Up or Down
                                                                                                                                                                              Best-fit
    1
 0.9
```

300

400

500

100

200