```
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\%)},
       a3 = 0.0625018^{+0.00668(10.7\%)}_{-0.00668(10.7\%)},
                                               a4 = 0.886819^{+0.149(16.8\%)}_{-0.149(16.8\%)},
       \mathsf{a5} = 1.30996^{+0.107(8.17\%)}_{-0.107(8.17\%)},
                                         a6 = 2.89285^{+0.118(4.08\%)}_{-0.118(4.08\%)},
       \mathbf{a7} = \mathbf{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
                                                                                                                                                     a7 Up
                                                                                                                                                      a7 Down
                                                                                                                                                      Data
600
400
200
    0
                                                                                                                                                                     ᆵ
                                                                                                                                                                     Data – Fit
Data unc.
 0.5
    0
-0.5
1.05
                                                                                                                                                                     Up or Down
                                                                                                                                                                         Best-fit
    1
0.95
```

300

400

500

100

0

200