```
164.796*(a2 + (a4*gauss(a1 + a8*((x0 - 12.5) * 0.00210526)) + a4*tanh(a6*((x0 - 12.5) * 0.00210526)))
          0.00210526))*(gauss(a5*((x0 - 12.5) * 0.00210526)) + gauss(((x0 - 12.5) * 0.00210526)*(a3 +
          a7*((x0 - 12.5) * 0.00210526)))))
          \mathtt{a1} = -3.11798^{+0.1302(4.18\%)}_{-0.1375(4.41\%)}, \ \mathtt{a2} = 0.0637694^{+0.006569(10.3\%)}_{-0.006643(10.4\%)},
          a3 = 1.65, a4 = 2.04015^{+0.07087(3.47\%)}_{-0.07061(3.46\%)},
          a5 = 2.34143^{+0.03814(1.63\%)}_{-0.03727(1.59\%)},
                                               a6 = 3.17904^{+0.2849(8.96\%)}_{-0.2737(8.61\%)},
                                               a8 = 17.6103^{+0.7985(4.53\%)}_{-0.7658(4.35\%)}
          \mathbf{a7} = \mathbf{5.1947}^{+0.4368(8.41\%)}_{-0.4152(7.99\%)},
                                                                                                                                                      Candidate #36
                                                                                                         \chi^2/NDF = 4.092/13, RMSE = 6.392, R2 = 0.9991
                                                                                                                                                   Best-fit
  800
                                                                                                                                                   a7 Up (+1\sigma)
                                                                                                                                                   a7 Down (-1\sigma)
                                                                                                                                                   Data
  600
  400
  200
      0
      1
                                                                                                                                                                             Data – Fit
Uncertainty
      0
     -1
 1.03
      1
0.975
                                            100
                                                                         200
                                                                                                       300
                                                                                                                                                                  500
                0
                                                                                                                                    400
```