```
164.796*(a2 + (a4*gauss(a1 + a8*((x0 - 12.5) * 0.00210526)) + a4*tanh(a6*((x0 - 12.5) * 0.002106)) +
                            0.00210526)))*(gauss(a5*((x0 - 12.5) * 0.00210526)) + gauss(((x0 - 12.5) * 0.00210526)*(a3 + 12.5) * 0.00210526)))
                            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\%)}, \quad \textbf{a6} = \textbf{3.17904}^{+\textbf{0.2849(8.96\%)}}_{-\textbf{0.2737(8.61\%)}},
                             a7 = 5.1947^{+0.4368(8.41\%)}_{-0.4152(7.99\%)}, \ a8 = 17.6103^{+0.7985(4.53\%)}_{-0.7658(4.35\%)}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Candidate #36
                                                                                                                                                                                                                                                                                                                                                                                 \chi^2/NDF = 4.092/13, RMSE = 6.392, R2 = 0.9991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best-fit
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   a6 Up (+1\sigma)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   a6 Down (-1\sigma)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Data
  400
   200
               1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Uncertainty
               0
            -1
0.95
                                                                                                                                                      100
                                                                                                                                                                                                                                                               200
                                                                                                                                                                                                                                                                                                                                                                        300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         500
```

400

800

600

0

1.05

1

0