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

$a1 = -3.11798^{+0.1302(4.18\%)}_{-0.1375(4.41\%)}$, $a2 = 0.0637694^{+0.006569(10.3\%)}_{-0.006643(10.4\%)}$,

$a3 = 1.65$, $\mathbf{a4 = 2.04015^{+0.07087(3.47\%)}_{-0.07061(3.46\%)}}$,

$a5 = 2.34143^{+0.03814(1.63\%)}_{-0.03727(1.59\%)}$, $a6 = 3.17904^{+0.2849(8.96\%)}_{-0.2737(8.61\%)}$,

$a7 = 5.1947^{+0.4368(8.41\%)}_{-0.4152(7.99\%)}$, $a8 = 17.6103^{+0.7985(4.53\%)}_{-0.7658(4.35\%)}$

Candidate #36

χ^2/NDF = 4.092/13, RMSE = 6.392, R2 = 0.9991