

$$-a2*x1*(a3*x1 + x0*(a5 + x0)) + x0 + (-a2*x1 - a2*gauss(x1) + a2*tanh(a1*x1 + a7*x0) + a8)*gauss(a4*x1 + 2*x0**2) + exp(x0**2)$$

$a1 = -10.7337^{+1.642(15.3\%)}_{-2.093(19.5\%)}$ ,  $a2 = -2.13492^{+0.125(5.85\%)}_{-0.1268(5.94\%)}$ ,  
 $a3 = -0.748318^{+0.05377(7.18\%)}_{-0.05065(6.77\%)}$ ,  $a4 = -0.446461^{+0.01576(3.53\%)}_{-0.01558(3.49\%)}$ ,  
 $a5 = 0.0675$ ,  $a6 = 2.06$ ,  
 $a7 = 3.22423^{+0.7091(22.0\%)}_{-0.5598(17.4\%)}$ ,  $a8 = 3.3602^{+0.2305(6.86\%)}_{-0.2347(6.98\%)}$

Candidate #39

$\chi^2/NDF = 51.69/146$ ,  $RMSE = 0.4153$ ,  $R2 = 0.949$

