SymbolFit

a3*x0**2 + a7 + (a6*tanh(x0*x1) + a6*tanh(a4 + 6*x0) + gauss(x1**3))*gauss(a5*x1*(a1 + a2*x1 + x0*x1))

$a1 = -1.07158^{+0.09921(9.26\%)}_{-0.09911(9.25\%)}$, $a2 = -0.499814^{+0.08647(17.3\%)}_{-0.08579(17.2\%)}$,

$a3 = -0.308476^{+0.0157(5.09\%)}_{-0.01574(5.1\%)}$, $a4 = -0.154$,

$a5 = 0.808394^{+0.02307(2.85\%)}_{-0.02254(2.79\%)}$, $a6 = 2.48535^{+0.04678(1.88\%)}_{-0.04631(1.86\%)}$,

$a7 = 7.43545^{+0.04144(0.557\%)}_{-0.04144(0.557\%)}$

Candidate #37

χ^2/NDF = 73.1/222, RMSE = 0.5109, R2 = 0.945