25510.7*(a1*a2**tanh(((x0 - 1794.0) * 0.000184332))*((x0 - 1794.0) * 0.000184332) + a3**((x0 - 1794.0) * 0.000184332)/tanh(a4 + a6*((x0 - 1794.0) * 0.000184332)**a5))

$a1 = -0.044$, $a2 = 4.64e-05$,

$a3 = 6.09395e-05^{+3.56e-06(5.84\%)}_{-3.439e-06(5.64\%)}$, $a4 = 0.110531^{+0.0002271(0.205\%)}_{-0.0002269(0.205\%)}$,

$a5 = 1.14973^{+0.01034(0.899\%)}_{-0.01044(0.908\%)}$, $a6 = 1.43908^{+0.05064(3.52\%)}_{-0.04984(3.46\%)}$

Candidate #21

χ^2/NDF = 45.26/41, RMSE = 169.2, R2 = 1.0