SymbolFit

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

$a1 = -0.044$, $a2 = 4.64e - 05$,
$a3 = 6.09395e - 05^{+3.56e-06(5.84\%)}_{-3.439e-06(5.64\%)}$, $a4 = 0.110531^{+0.0002271(0.205\%)}_{-0.0002269(0.205\%)}$,
$a5 = 1.14973^{+0.01034(0.899\%)}_{-0.01044(0.908\%)}$, $\mathbf{a6 = 1.43908^{+0.05064(3.52\%)}_{-0.04984(3.46\%)}}$

Candidate #21

$\chi^2/NDF = 45.26/41$, RMSE = 169.2, R2 = 1.0

Legend:
- Best-fit
- a6 Up $(+1\sigma)$
- a6 Down (-1σ)
- Data