

$$25510.7 \cdot (a_1 \cdot a_2 \cdot \tanh((x_0 - 1794.0) \cdot 0.000184332)) \cdot ((x_0 - 1794.0) \cdot 0.000184332) + a_3 \cdot ((x_0 - 1794.0) \cdot 0.000184332) / \tanh(a_4 + a_6 \cdot ((x_0 - 1794.0) \cdot 0.000184332)) \cdot a_5$$

$$a_1 = -0.044, \quad a_2 = 4.64e-05,$$

$$a_3 = 6.09395e-05^{+3.56e-06(5.84\%)}_{-3.439e-06(5.64\%)}, \quad \mathbf{a_4 = 0.110531^{+0.0002271(0.205\%)}_{-0.0002269(0.205\%)},}$$

$$a_5 = 1.14973^{+0.01034(0.899\%)}_{-0.01044(0.908\%)}, \quad a_6 = 1.43908^{+0.05064(3.52\%)}_{-0.04984(3.46\%)}$$

**Candidate #21**

$$\chi^2/\text{NDF} = 45.26/41, \text{ RMSE} = 169.2, \text{ R}^2 = 1.0$$

