```
25510.7*(a1*a2**tanh(((x0 - 1794.0) * 0.000184332))*((x0 - 1794.0) * 0.000184332) + a3**((x0 - 1794.0) * 0.000184332))*((x0 - 1794.0) * 0.00018432))*((x0 - 1794.0) * 0.00018432)
                               1794.0) * 0.000184332)/tanh(a4 + a6*((x0 - 1794.0) * 0.000184332)**a5))
                               a1 = -0.044, a2 = 4.64e - 05,
                               \mathbf{a3} = \mathbf{6.09395e} - \mathbf{05}^{+3.56e}_{-3.439e} - \mathbf{06} \stackrel{(5.84\%)}{_{-06}},
                                                                                                                                                                                                                            a4 = 0.110531^{+0.0002271(0.205\%)}_{-0.0002269(0.205\%)},
                               a5 = 1.14973^{+0.01034(0.899\%)}_{-0.01044(0.908\%)}, \quad 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
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best-fit
      10<sup>5</sup>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ---- a3 Up (+1\sigma)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       a3 Down (-1\sigma)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Data
      10^{4}
      10<sup>3</sup>
      10^{2}
      10^{1}
      10<sup>0</sup>
10^{-1}
                  2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Data – Fit
Uncertainty
                0
             -2
  1.05
                  1
0.95
                                                                                    2 \times 10^{3}
                                                                                                                                                                                                                                          3 \times 10^{3}
                                                                                                                                                                                                                                                                                                                                                   4 \times 10^{3}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        6 \times 10^{3}
```