```
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)
                                   1794.0) * 0.000184332)/tanh(a4 + a6*((x0 - 1794.0) * 0.000184332)**a5))
                                   a1 = -0.044, a2 = 4.64e - 05,
                                   \mathsf{a3} = 6.09395e - 05^{+3.56e}_{-3.439e} - 06(5.64\%), \quad \mathsf{a4} = \mathbf{0.110531}^{+0.0002271}_{-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>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          -- a4 Up (+1\sigma)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         a4 Down (-1\sigma)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Data
          10^{4}
          10^{3}
          10^{2}
          10^{1}
         10^{0}
    10^{-1}
                      2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Data – Fit
Uncertainty
                     0
                 -2
                       1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   \pm 1\sigma
Best-fit
                      1
0.998
                                                                                                                                                                                                                                      3 \times 10^3
                                                                                       2 \times 10^{3}
                                                                                                                                                                                                                                                                                                                                            4 \times 10^{3}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6 \times 10^{3}
```