```
SymbolFit
      1.0*(a3/tanh(a1 + a4*((x0 - 397.4) * 0.00487329)**a2))
                                          a2 = 2.08671^{+0.7047(33.8\%)}_{-0.55(26.4\%)},
      a1 = 0.389025^{+0.1426(36.6\%)}_{-0.1008(25.9\%)},
      \mathbf{a3} = \mathbf{3.52481}^{+0.6914(19.6\%)}_{-0.698(19.8\%)},
                                                                                                                                              Candidate #7
                                           a4 = 3.88
                                                                                                   \chi^2/NDF = 12.88/17, RMSE = 2.076, R2 = 0.4907
                                                                                                                                          Best-fit
14
                                                                                                                                          a3 Up (+1\sigma)
                                                                                                                                          a3 Down (-1\sigma)
12
                                                                                                                                          Data
10
  8
  6
  4
  2
  0
  2
                                                                                                                                                                  Data – Fit
Uncertainty
  0
 -2
1.2
  1
8.0
```

500

550

600

400

450