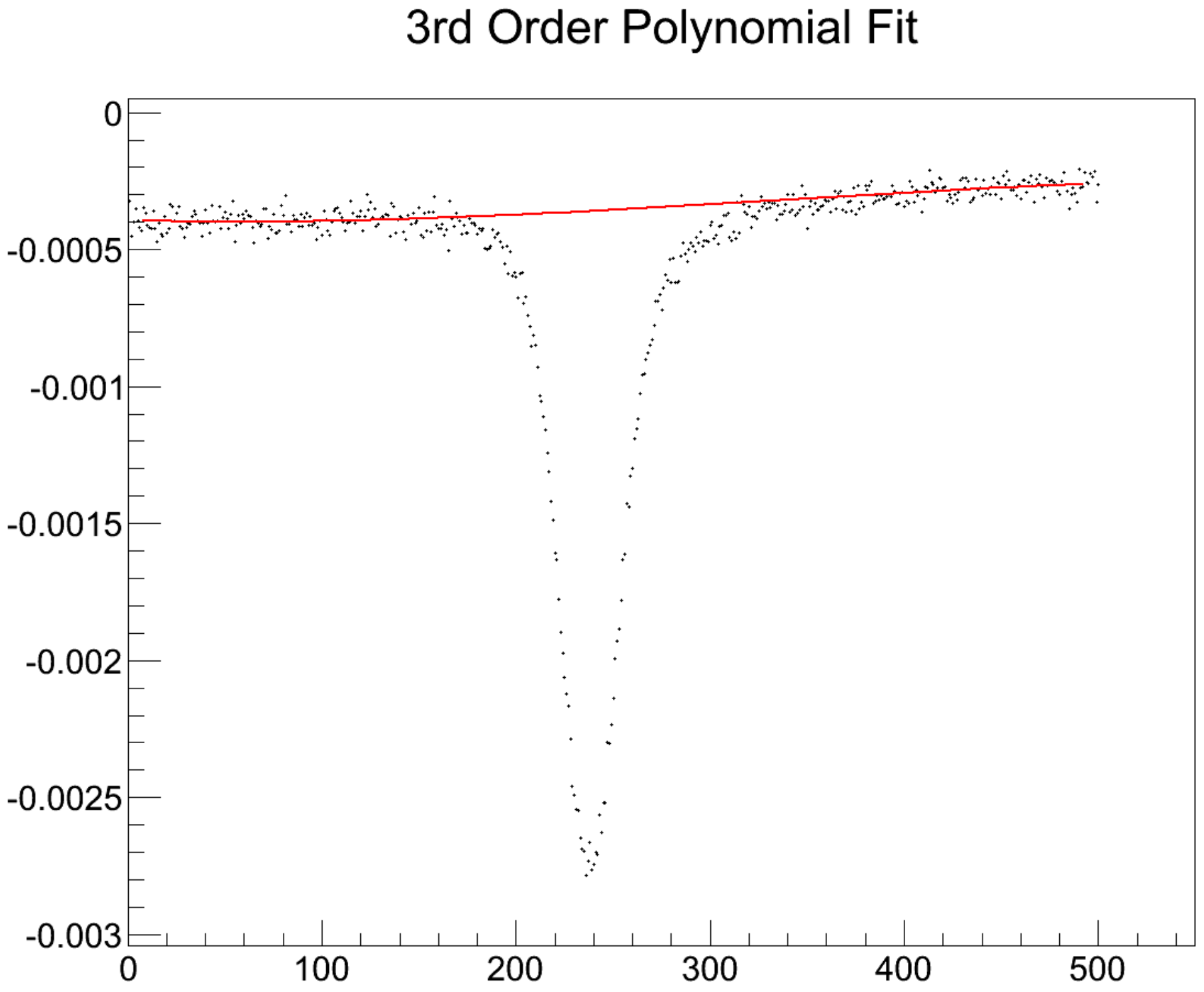
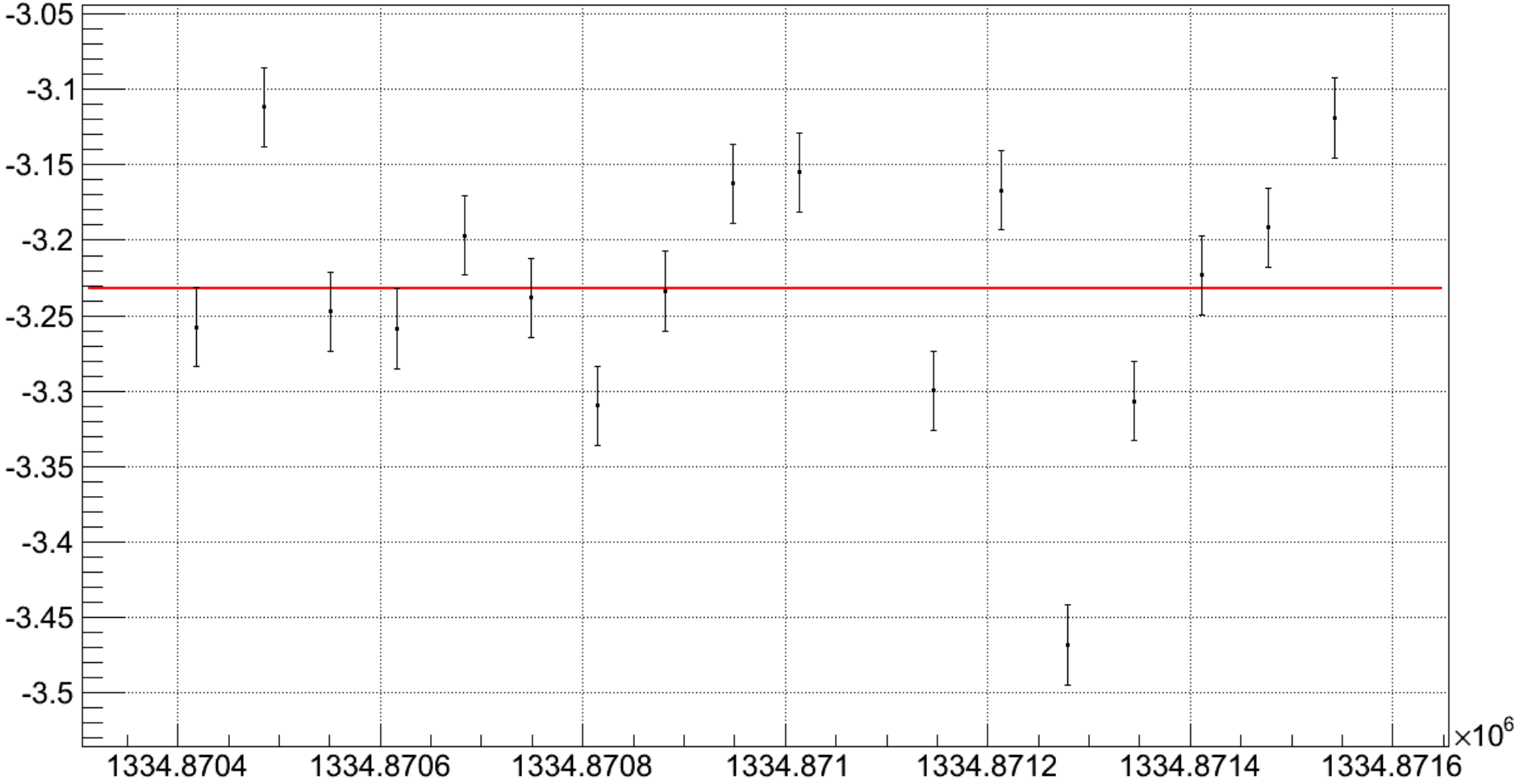
$$\delta C_{TE} = \sqrt{(\frac{\delta P_{TE}}{P_{TE}})^2 + (\frac{\delta A_{TE}}{A_{TE}})^2}$$

Propagation of δT and δB through $P_{TE} = tanh(\frac{\mu B}{kT})$

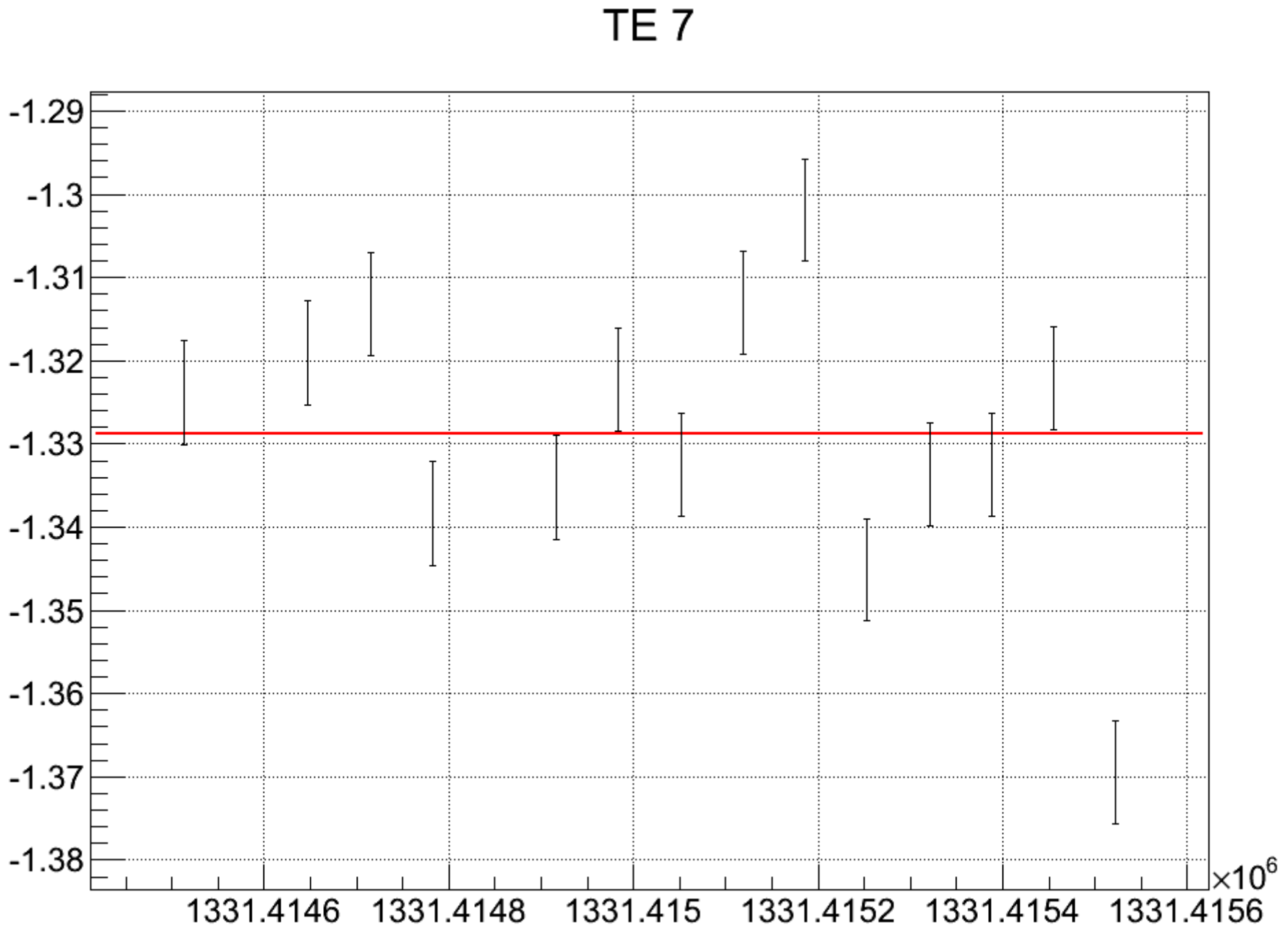
δA_{TE} Contribution from polynomial background fit.


3rd Order Polynomial Fit
0
-0.0005
-0.001
-0.0015
-0.002
-0.0025
-0.003
0
100
200
300
400
500

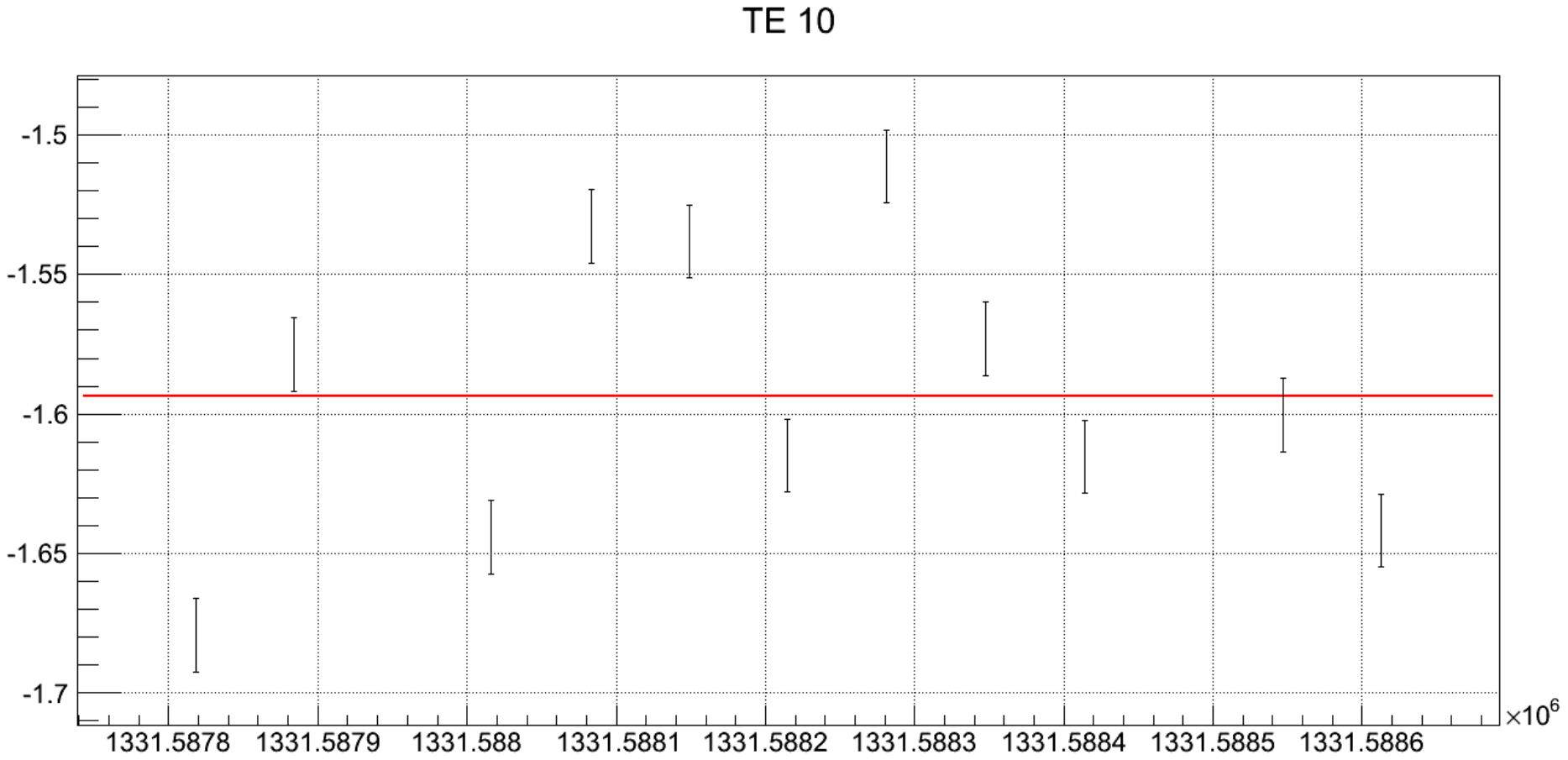
TE 34



Fit Results: -3.23213 +/- 0.006399



Fit Results: -1.32875 +/- 0.00165622



Fit Results: -1.59361 +/- 0.003962