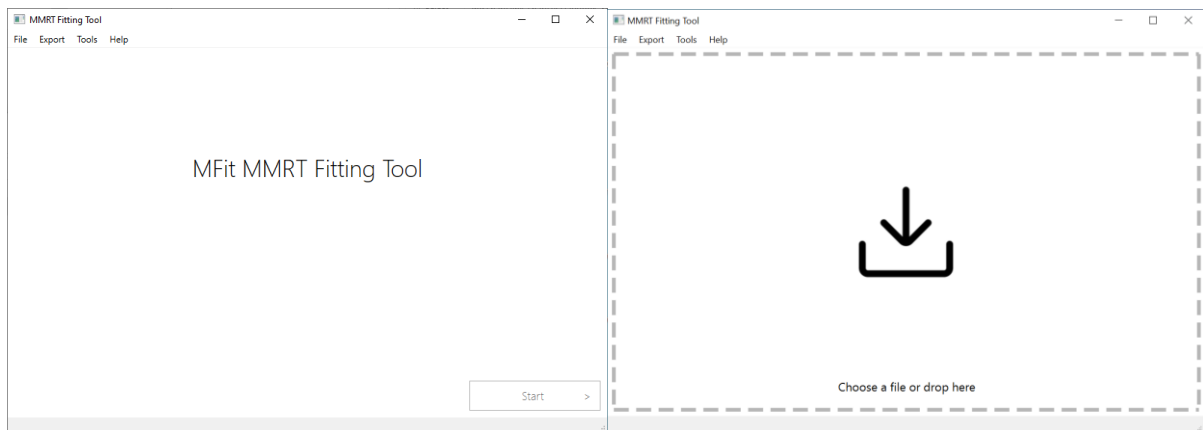


User Manual

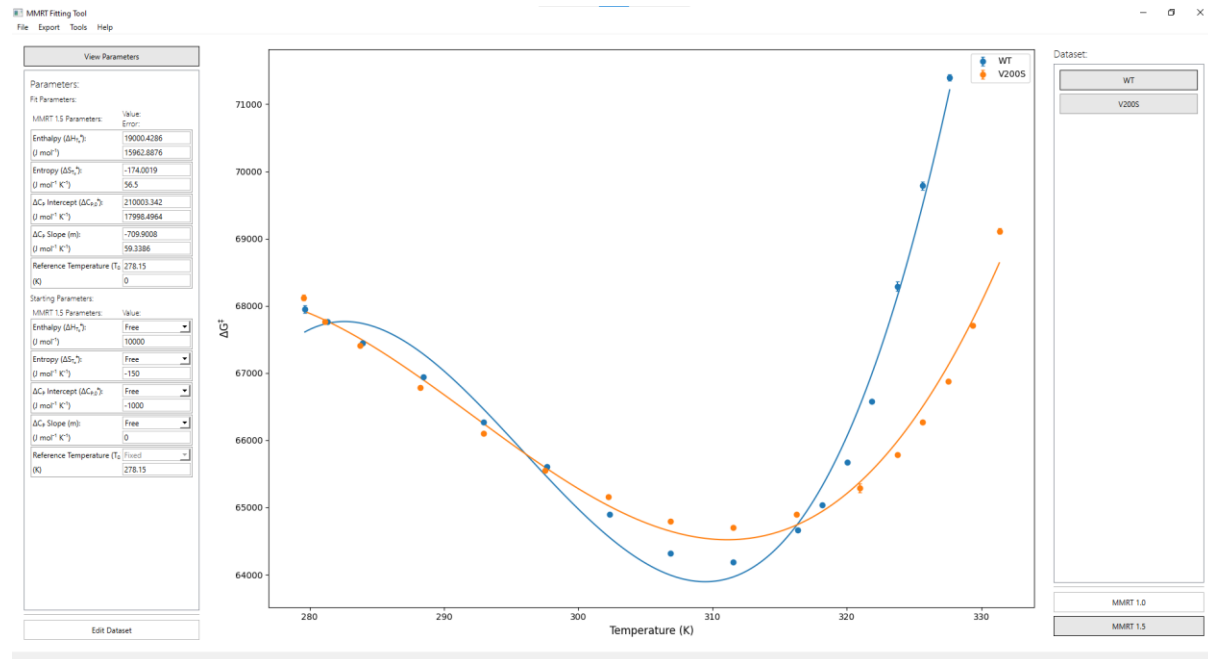
Importing Data

To begin press 'Start'. Data can then be imported by clicking on the screen to bring up a file navigation menu, or by dragging files into the window. Accepted file types are Excel files, CSV files, text files or '.mmrt' session files. Files should have temperature data in the first column and replicate rate data in subsequent columns. Multiple files can be imported at one time and every sheet in an excel file will be imported as a separate dataset.



Viewing Datasets

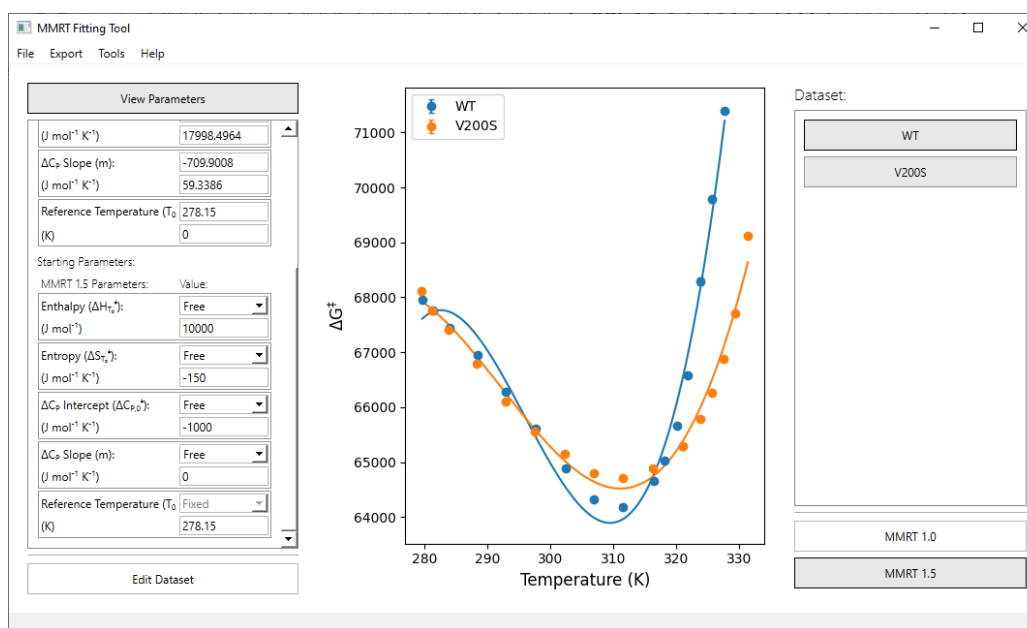
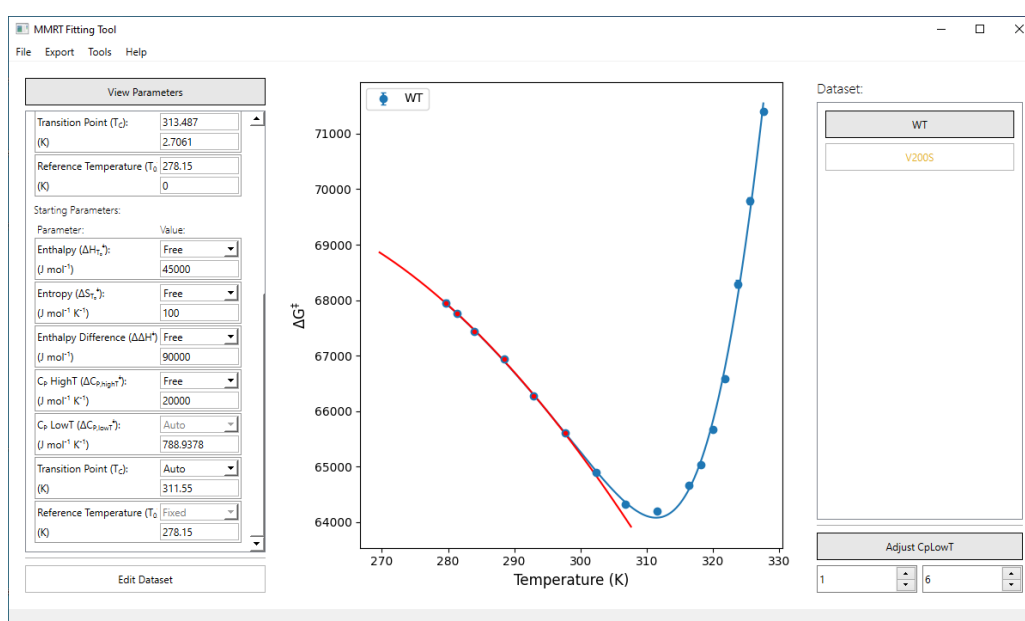
Datasets can be viewed by clicking on a dataset in the right hand panel. Holding 'Control' and clicking another dataset will overlay this the plot.



Dataset fit parameters and error are in the top section of the right panel and display the values for the currently selected dataset.

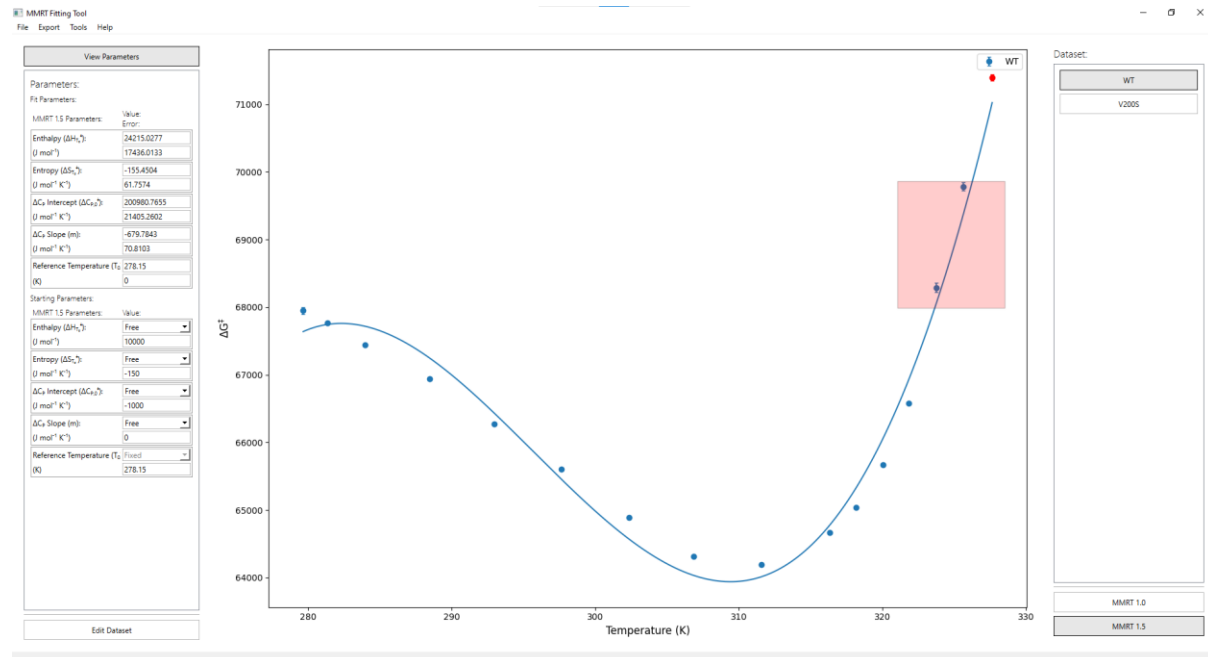
Changing Parameter Start Values

Parameter start values can be edited using the bottom section of the right panel. If fitting MMRT 2.0 with MFit2 the fit range of the activation heat capacity at low temperatures can be edited using 'Adjust CpLowT'. A 'Free' parameter is freely allowed to vary from the entered value. A 'Fixed' parameter is fixed at the entered value and will not vary. An 'Auto' parameter will be automatically determined from the dataset, and be either fixed (C_p LowT) or allowed to vary (T_c). A 'Custom' parameter will be allowed to vary from the entered value.



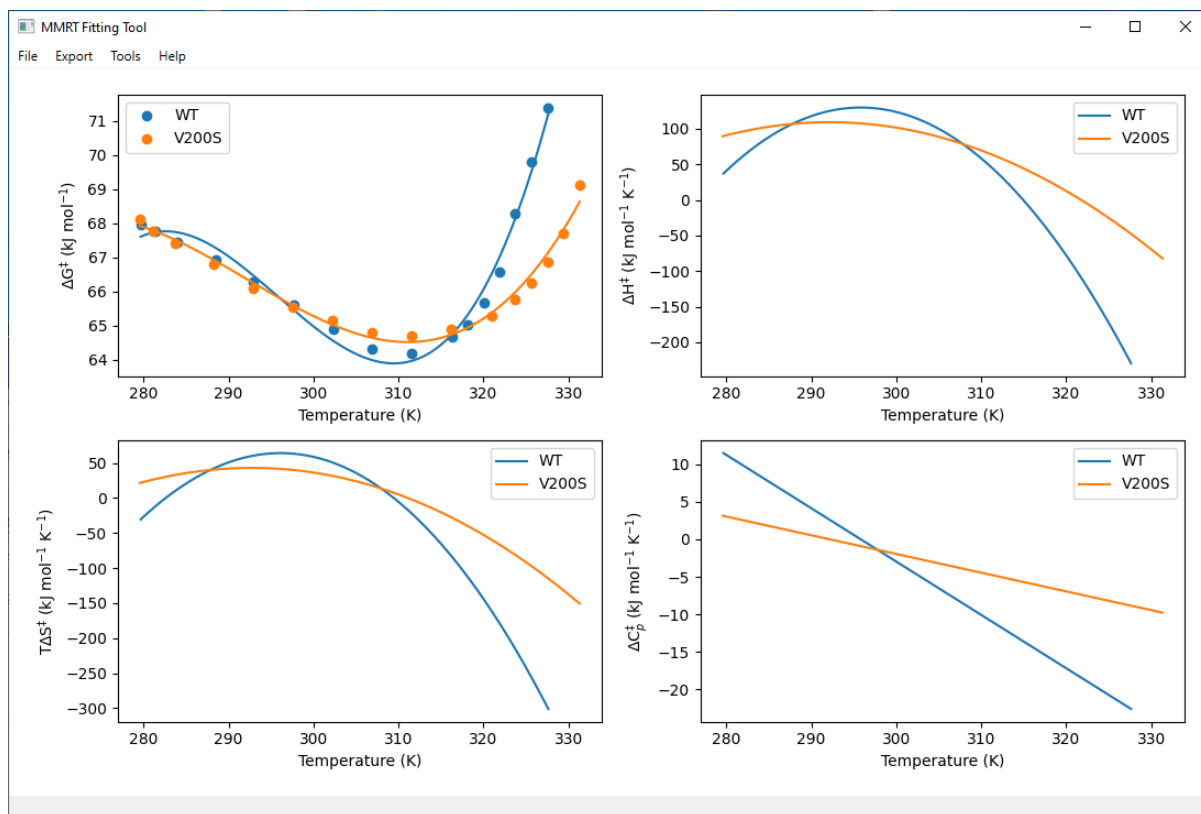
Editing Dataset Points

Dataset points can be excluded from the fit by clicking 'Tools' 'Edit Datapoints'. Clicking on a datapoint, or clicking and dragging over multiple datapoints will exclude these from the fit.



Viewing Dataset Parameter Plots

Plots of dataset parameters can be viewed using 'Tools' 'Analyse Fit'. The rate plot can be changed using 'Tools' 'Rate Type'.



Exporting Data

1.1.1 Session

Exports a '.mmrt' session file, containing the required information to recreate the session

1.1.2 Data

Exports a folder containing a plot of each dataset, and a '.csv' file containing the fit information.

1.1.3 Curve

Exports a '.csv' file containing fit and parameter curves versus temperature

1.1.4 CSV

Exports the '.csv' file containing the fit information only, without the dataset plots.