Title: 2 Bank LaB6 Powgen 2015-A: Profile Back to back exponential
Since there are 2 histograms

This is often buggy, avoid putting full path here
FullProf

Patterns Information

- Pattern: 1/1
- Weight: 0.5000

Background Information

- Background Mode:
  - 6-Coefficients polynomial function
  - 12-Coefficients polynomial function
  - Debye-like (12-coeff.)+ polynomial functions (6-coeff)
  - 12-Coefficients Fourier-cosine series
  - Fourier Filtering
  - Background File transformed by 4-coefficients expression
  - Linear Interpolation between a set background points with refinable heights
  - Interpolation by cubic splines

Origin of the polynomial: 30000.000
This is often buggy, avoid putting full path here. The irf file should be in the working directory.
Since the sample has a different isotope, the scattering length needs to be entered.
The profile function has to be picked for all histograms.
FP frequently resets it to zero, so check pcr file.
Site multiplicity is not known by fullprof.
So occupancy needs to be adjusted accordingly.
Again this is a bug. The refined flags are frequently turned off. They need to be set to 1.
This needs to be repeated for all histograms.
In TOF there is often high density of reflections at high Q. If you get an error that you have too many reflection, you might need to change some dimensions. The following numbers should work. If you continue to get this error you might need to exclude parts of the Low d data.