

# Kicks and ELMs finder

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## Job Description

This job searches across set of experimental data to find kicks and ELMs. Receive an input file (e.g. *id\_data.txt*) with the id number corresponding to the data sequence to be analyzed

## Input Required

Since the data series are already stored in the server, this job expects to receive the *id* number corresponding to the particular data to be analyzed.

## Output Generated

For each valid *id* number, the following files are generated:

- ELMs\_TBEO\_*id*.txt
- ELMs\_TC3O\_*id*.txt
- KICKs\_*id*.txt
- fig1.eps
- fig2.eps

These files are stored into a zip file 'results.zip'.