

Kicks and ELMs

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Job Description

This job searches across difference sets of experimental data to find correlated peaks (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.

E.g:

d80264

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'.