



Digitization software GSYS

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What is GSYS?

The software GSYS is used for reading the numerical data from an image file in JCPRG.

- Cross-platform window application which only requires Java Runtime Environment (JRE).
- Works on Windows, Linux, FreeBSD, Mac OS X, etc.
- Supports PNG, GIF and JPEG image formats.
- Flexible input and output that are compatible with many data formats.
- Feedback function which enables to reuse former data easily.
- Easy set-up of X-axis and Y-axis with automatic axis detection.

History of GSYS



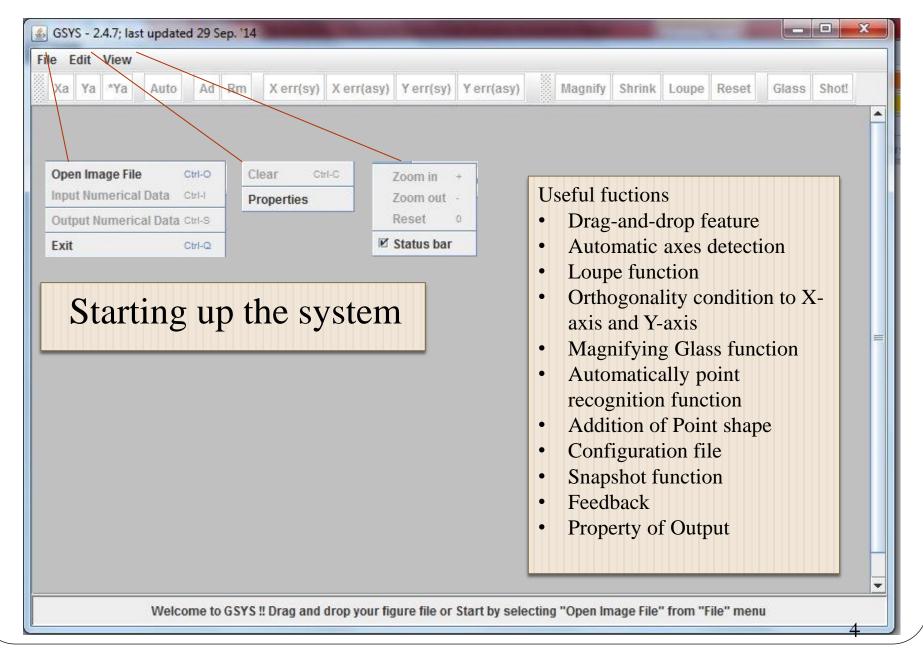
~1984 Digitizer of Hokkaido University

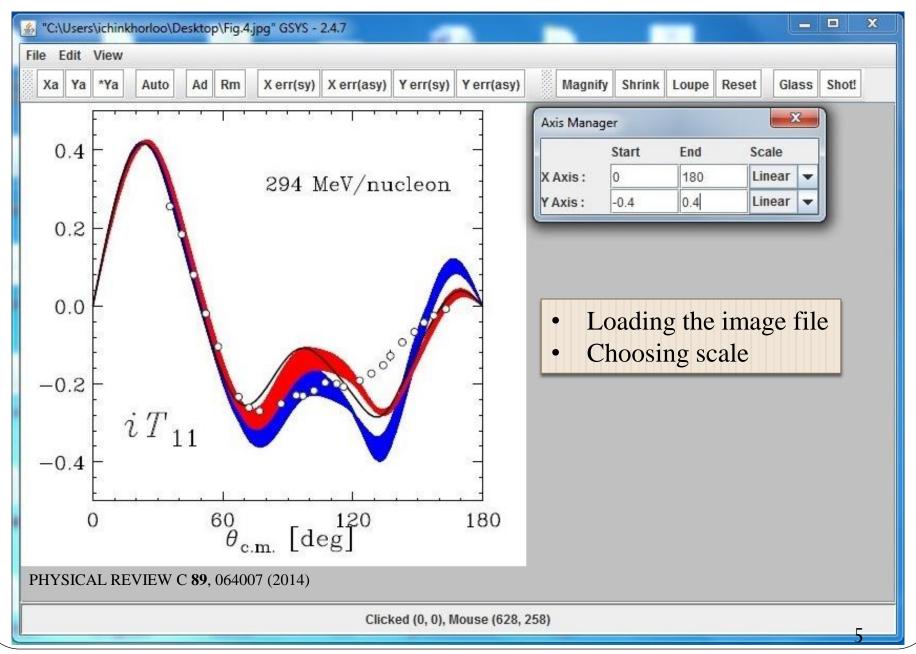
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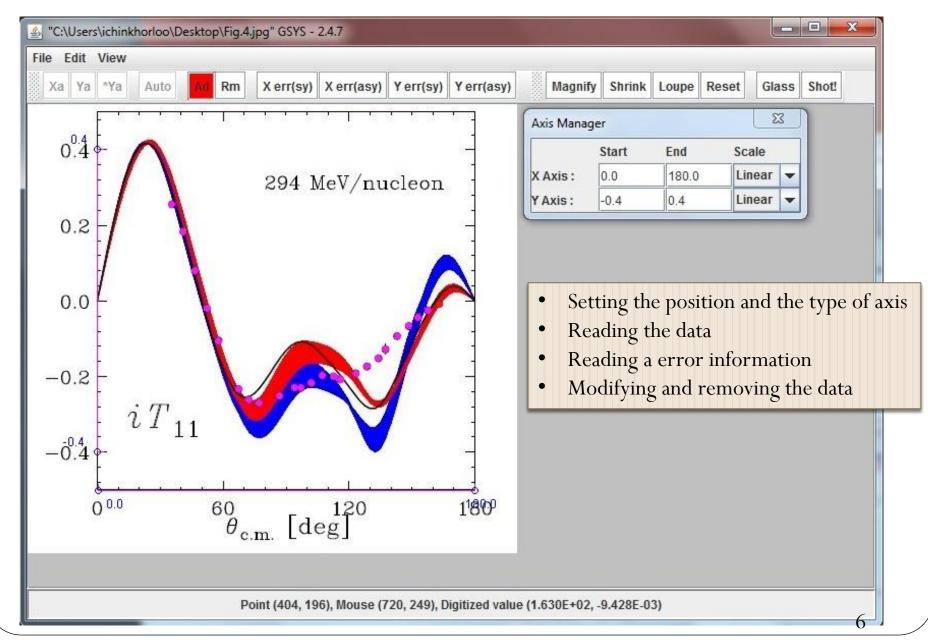
- Installing GSYS2.4.
 - o Install Java: GSYS2.4 requires Java
 - o Download an executable file "Gsys2.4.*X*.jar" from the website of JCPRG (http://www.jcprg.org/gsys/).
 - Ready to start GSYS2.4.

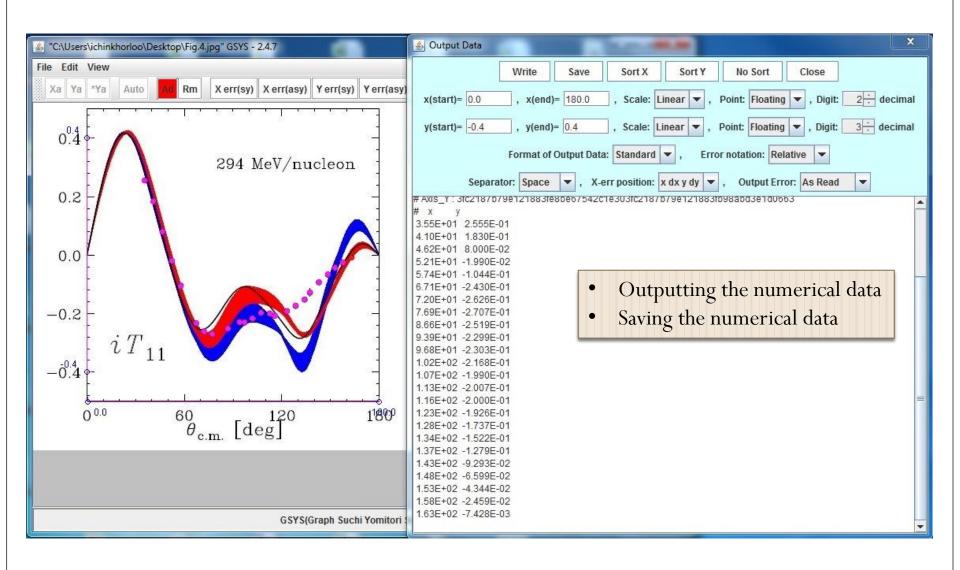
Note

- Please use this system at your own risk.
- It is not allowed to use this system for any kind of business purpose.



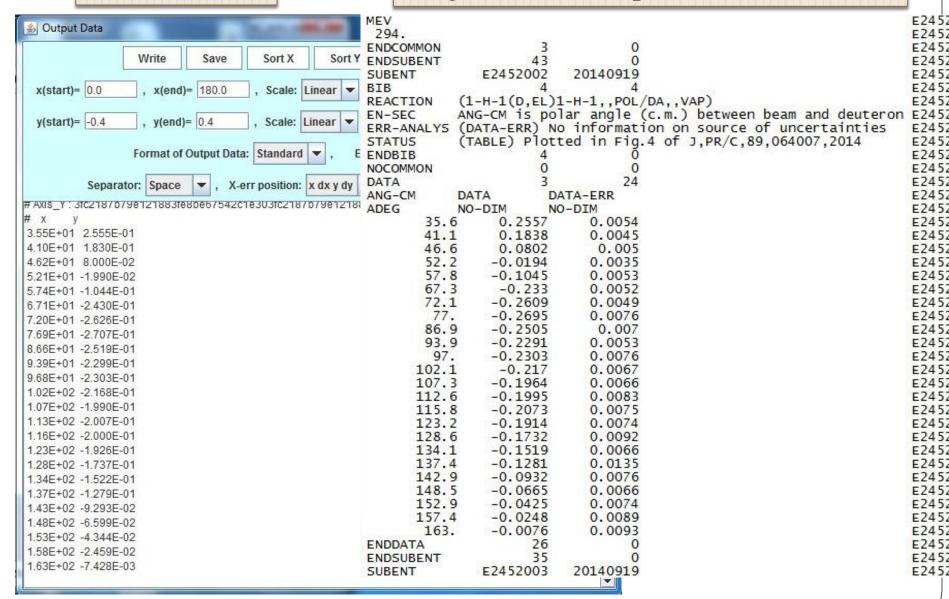




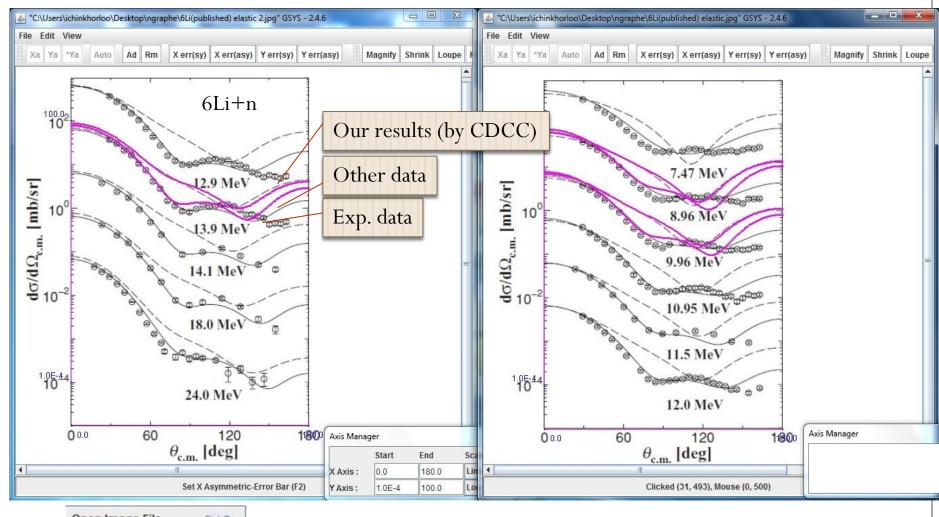


Digitized data

Original data (Requested from author)



GSYS2.4.



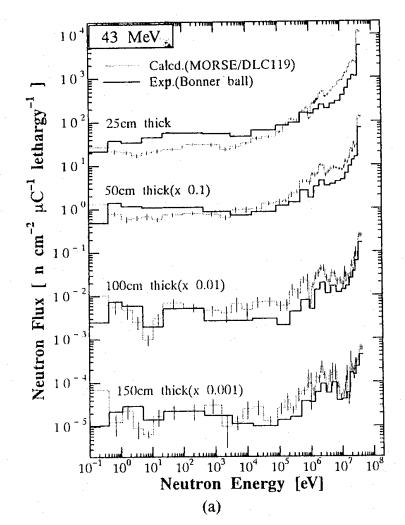
Open Image File Ctrl-O
Input Numerical Data Ctrl-I
Output Numerical Data Ctrl-S
Exit Ctrl-Q

Useful for comparison

Problems for Digitization

Digitization is very useful for old paper compilation

- Small error bar
- unflexible figures
- undistinguishable data points





Thank you very much