Analysis of image data (png, jpeg…) for DSLR images (and ISDI sensor?)
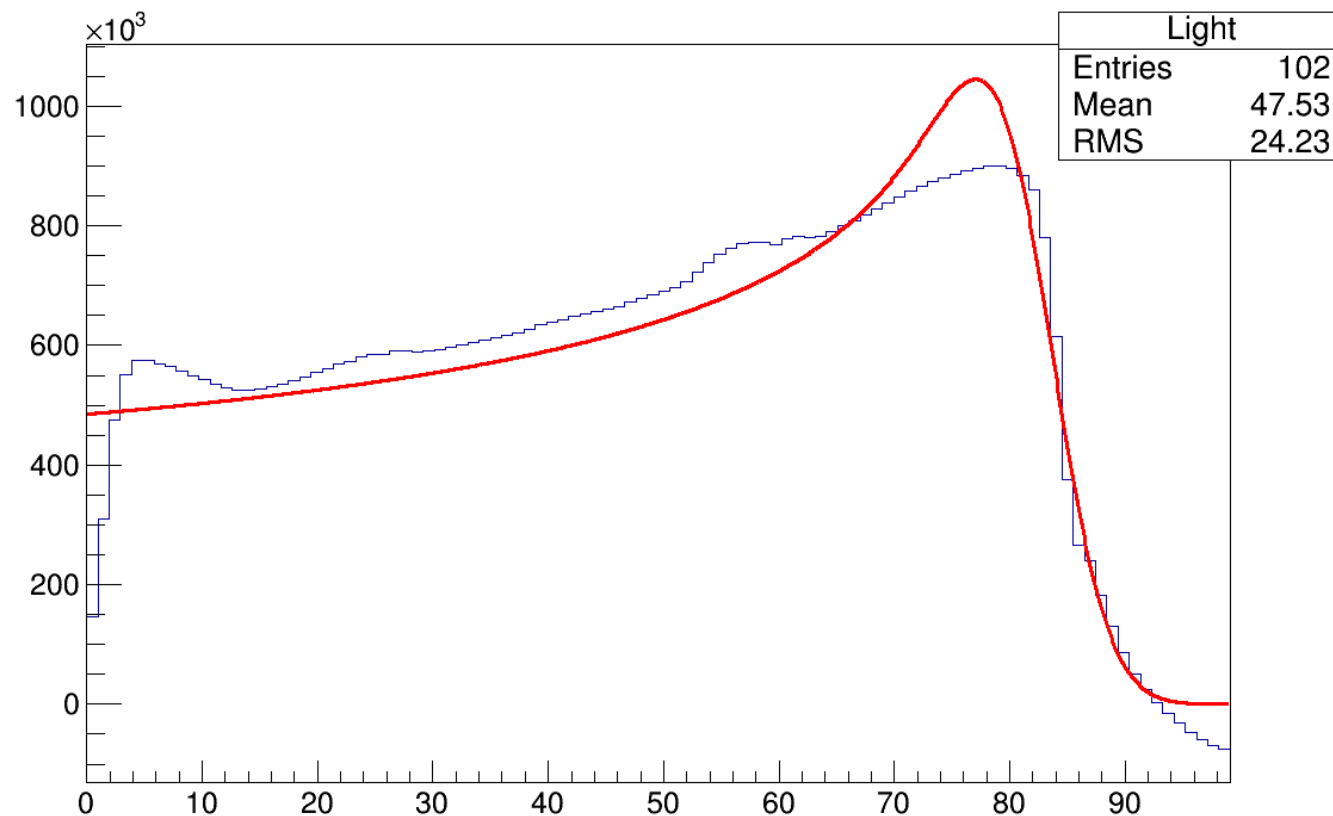
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Tools

- Use python to convert image data to text file

- PIL: library for image processing

- Test image: Simon's picture of scintillator block
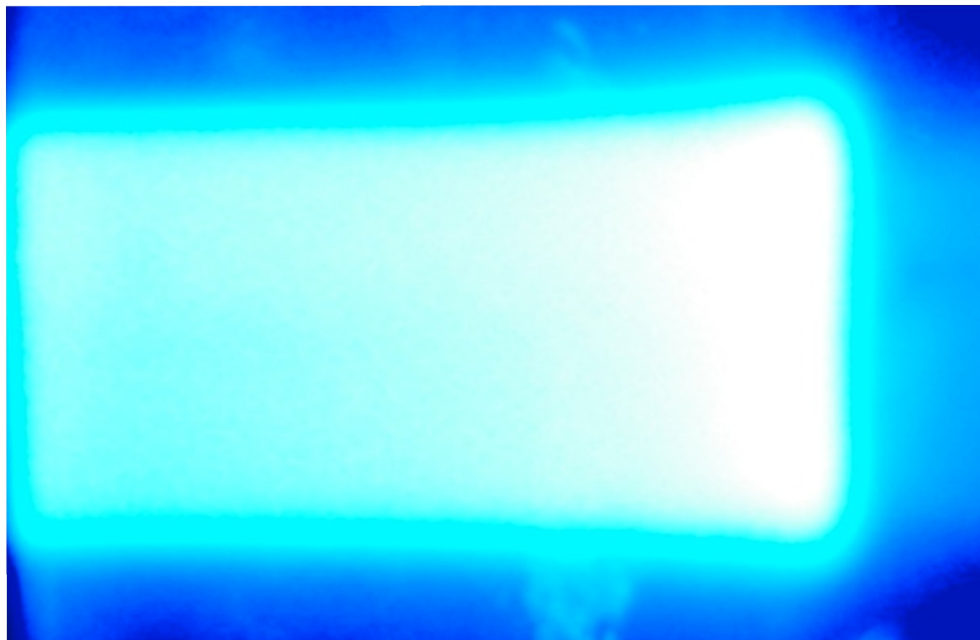
First Test Result

- X axis chosen arbitrarily (what was the energy?)
- Reflections distort image
- Background subtraction tricky

To Do (software)

- My computer was upgraded to Centos7 → fit doesn't work any more (ROOT integrator fails)

- Find a way to deal with very different scintillator slice thicknesses

- Data format of ISDI sensor?

- Make everything more smooth and ready-to-use for users