

FLASH1 PhotDiag stream

This DAQ contains all relevant photon diagnostic parameters. The main parts are always saved.

- all data can be viewed with the [DAQdataGUI](#) .
- selected data can be converted by everyone into ASCII using the DAQConverter: " [DAQexperimntGUI](#) "
- All data can be converted in a hdf5 file by Erland (hopefully the converter will be usable by anyone soon 🤖)

Description of the saved data:

- **Properties saved in the GMD_DATA stream** - this stream has all main photon diagnostics information for FLASH1 (GMD, VLS, Apertures, filters, ...) . **this stream is always saving data**
- **Properties saved in the PPLAS stream** - The stream contains the important information of the Pump probe laser. **this stream is always saving data**
- The stream also houses "PG2_spectrometer" and "Compact_spectrometer". They have to started by experts and only save data when they are started ...