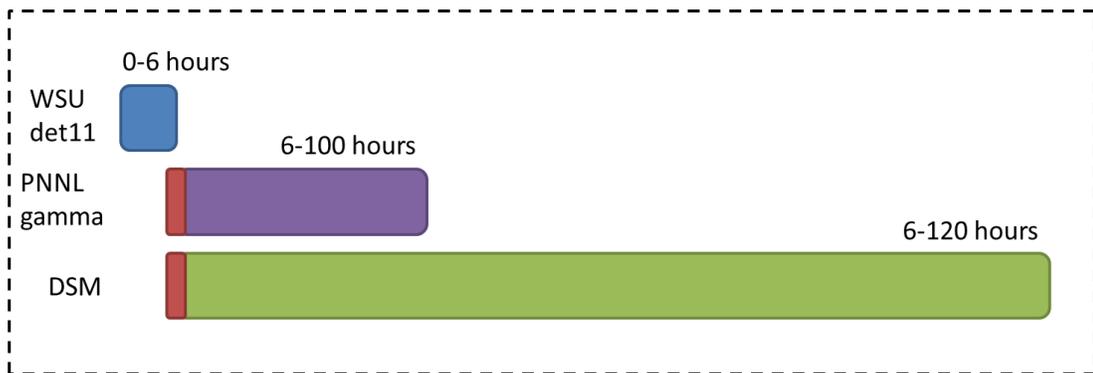


How to access the data

- Data are sorted into various folders according to fissionable isotope and neutron energy spectrum, then subdivided by the detector used to collect the data.
- The file names are given as: isotope_spectrum_detector_time after pulse. The detectors are designated as follows:
 - PNNL gamma: the sample was counted on HPGe detectors at PNNL
 - WSU det11: the sample was counted on the HPGe detector at WSU's detector 11
 - DSM: the sample was counted on PNNL's Direct Simultaneous Measurement system (see experimental for details)

Each detector collected data corresponding to a particular time interval as shown:



- Three file formats are available for each spectrum:
 - CNF format, compatible with Canberra Industries Genie 2000 software
 - CHN format, compatible with Ortec's software
 - N42.42 format, an open documented format that does not require proprietary software to access
- The PDF file "Observed neutron fluences and fissions" provides information on the neutron spectrum and number of fissions observed in each experiment.
- The PDF file "Experimental information" provides details of how the gamma spectra were collected.