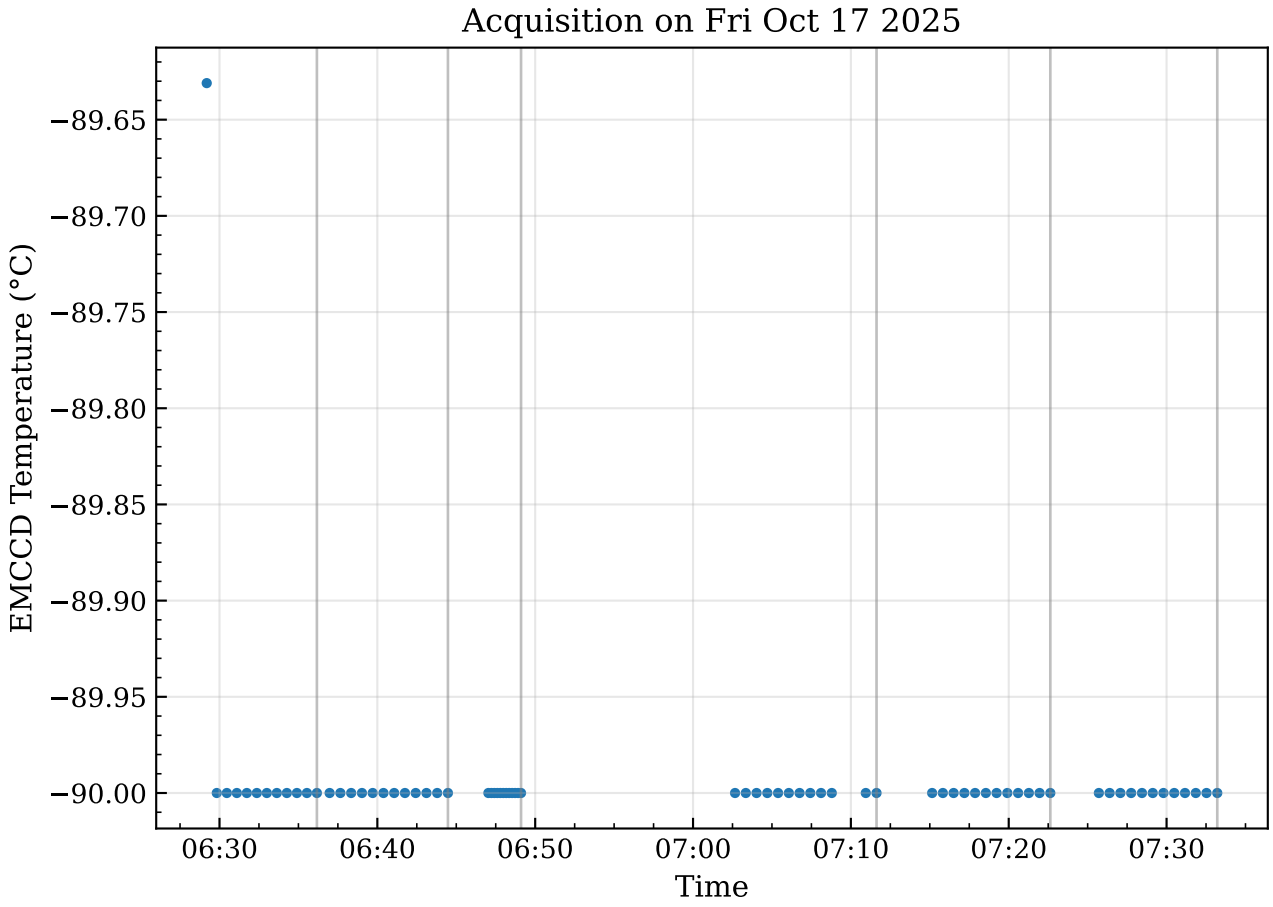
Coll1, PHASE-I

Created: 2025-11-09 13:16

Exposures: ['BL', 'AM', 'H2O', 'LiF10_106', 'LiF10_107', 'LiF10_108']

Collection Acquisition Data

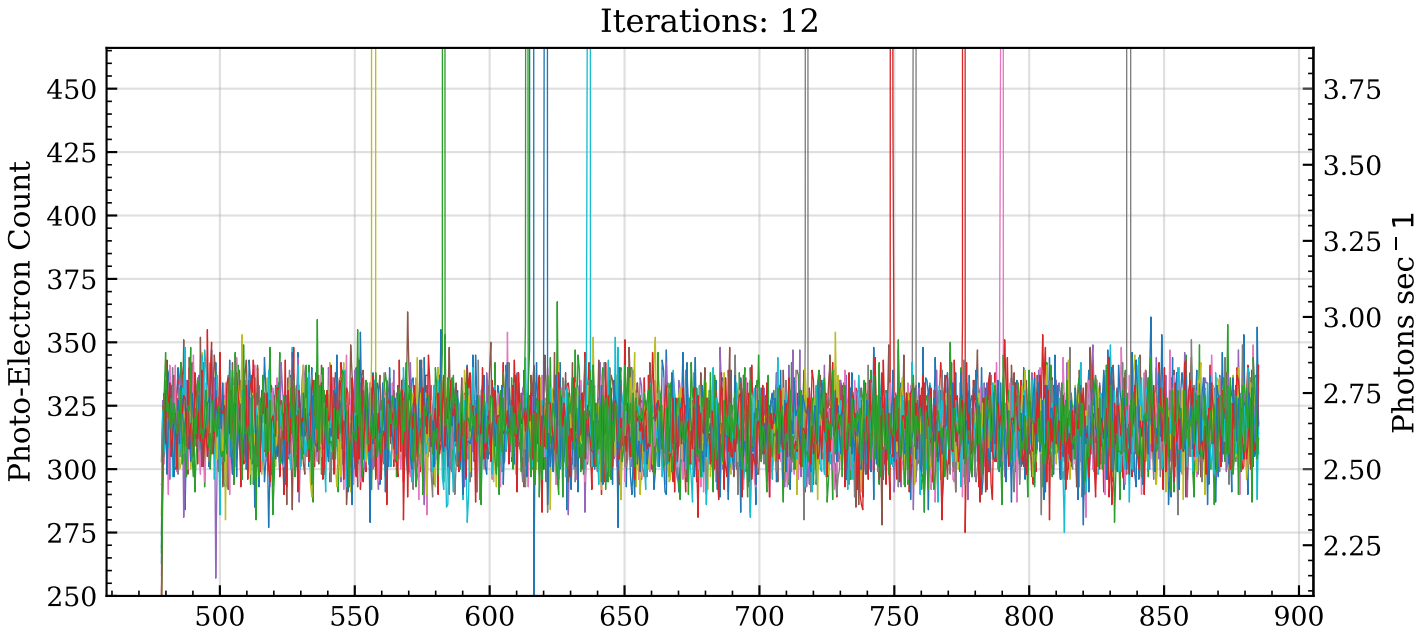
	Value
Software Version	4.30.30000.0
Model	DU971P_UVB
Data Type	Counts
Acquisition Mode	Single Scan
Trigger Mode	Internal
Readout Mode	Full Vertical Binning
Horizontal binning	2
Extended Dynamic Range	off
Horizontally flipped	false
Vertical Shift Speed (usecs)	9.68
Pixel Readout Rate (MHz)	3
Baseline Clamp	ON
Clock Amplitude	Normal
Output Amplifier	Conventional
Serial Number	SR-2646
Pre-Amplifier Gain	4x
Spurious Noise Filter Mode	No Filter
Photon counted	false
Data Averaging Filter Mode	No Filter
Wavelength (nm)	690
Grating Groove Density (l/mm)	300
Grating Blaze	500nm
Input Side Slit Width (um)	1000

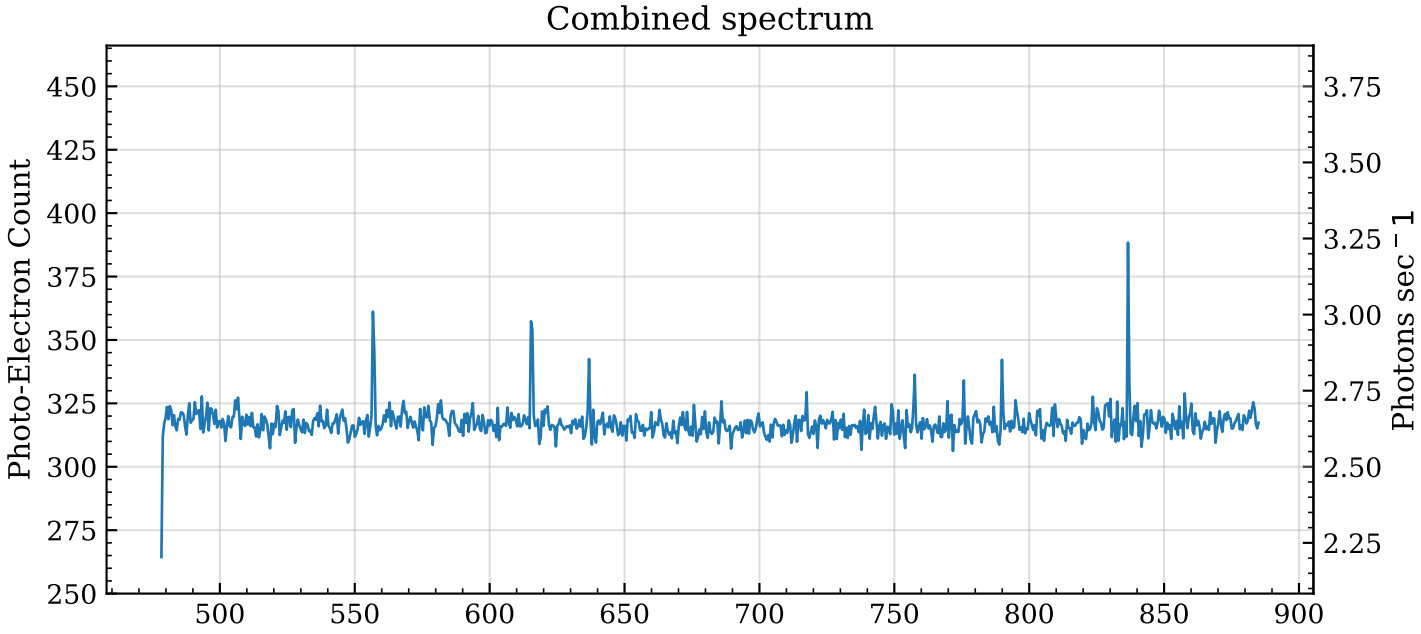


BL

PHASE-I Coll1

	Value
Date and Time	Fri Oct 17 06:29:11.444 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.4

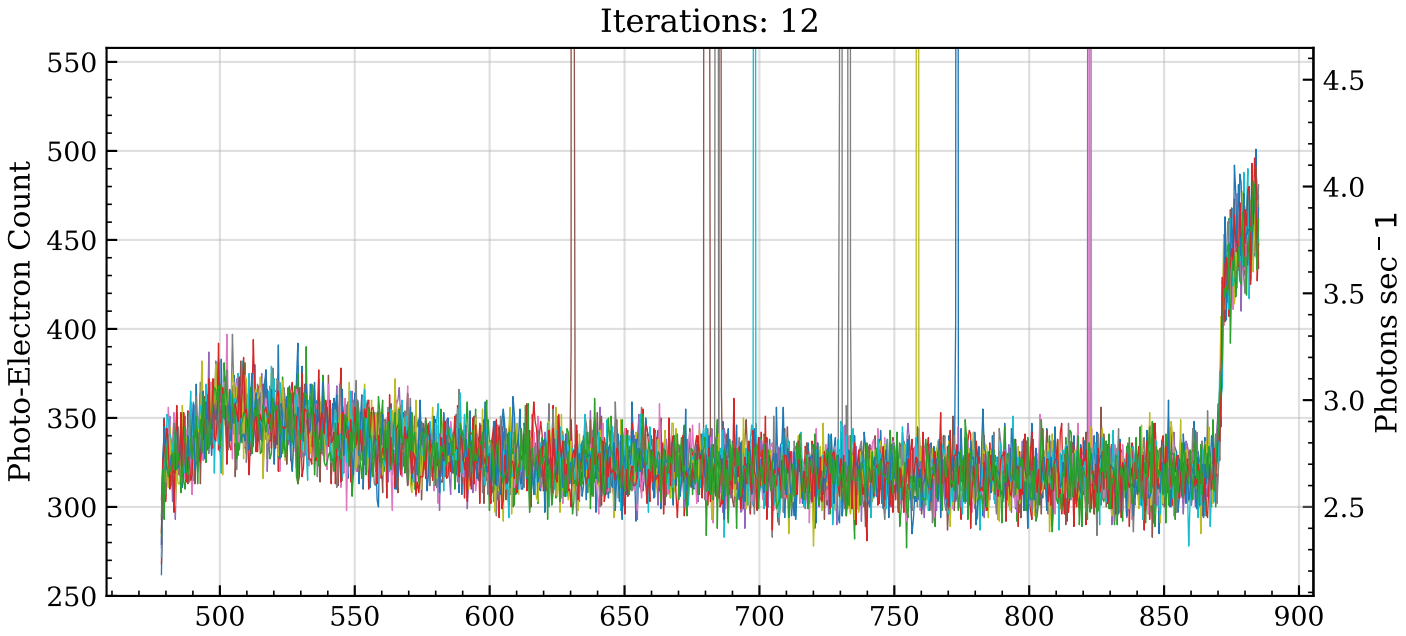


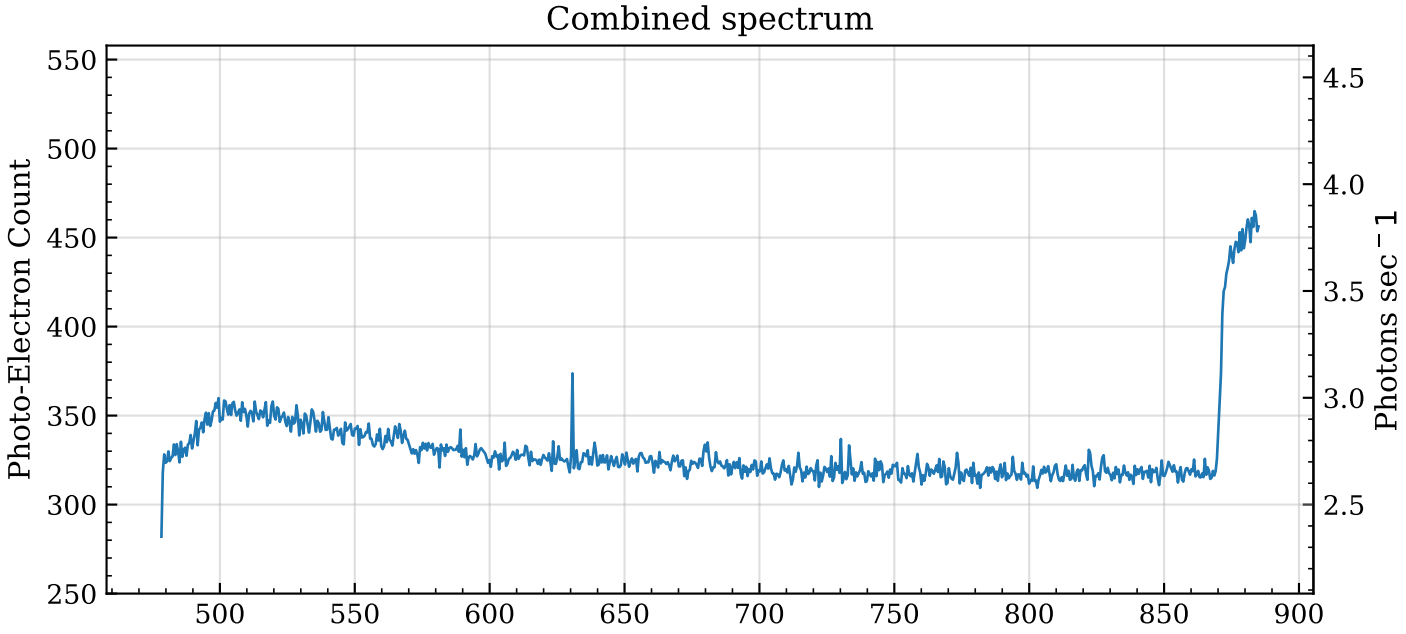


AM

PHASE-I Coll1

	Value
Date and Time	Fri Oct 17 06:36:58.588 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.4

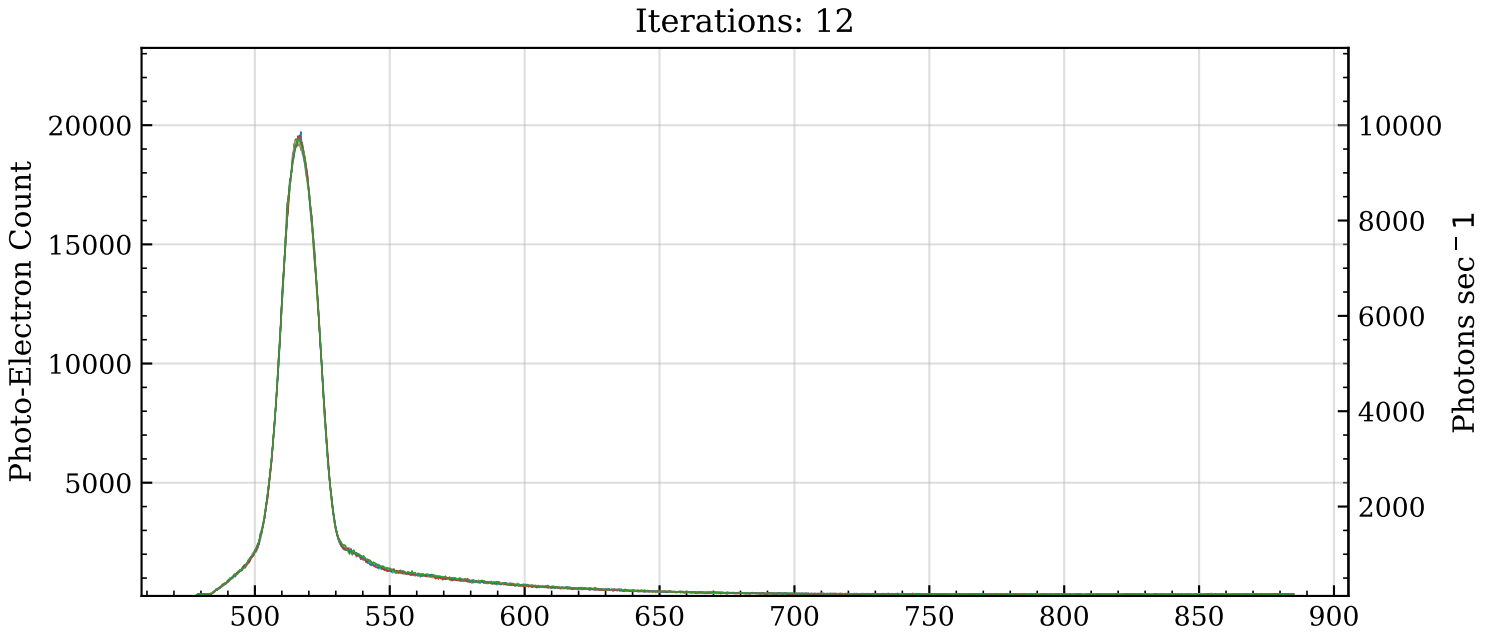


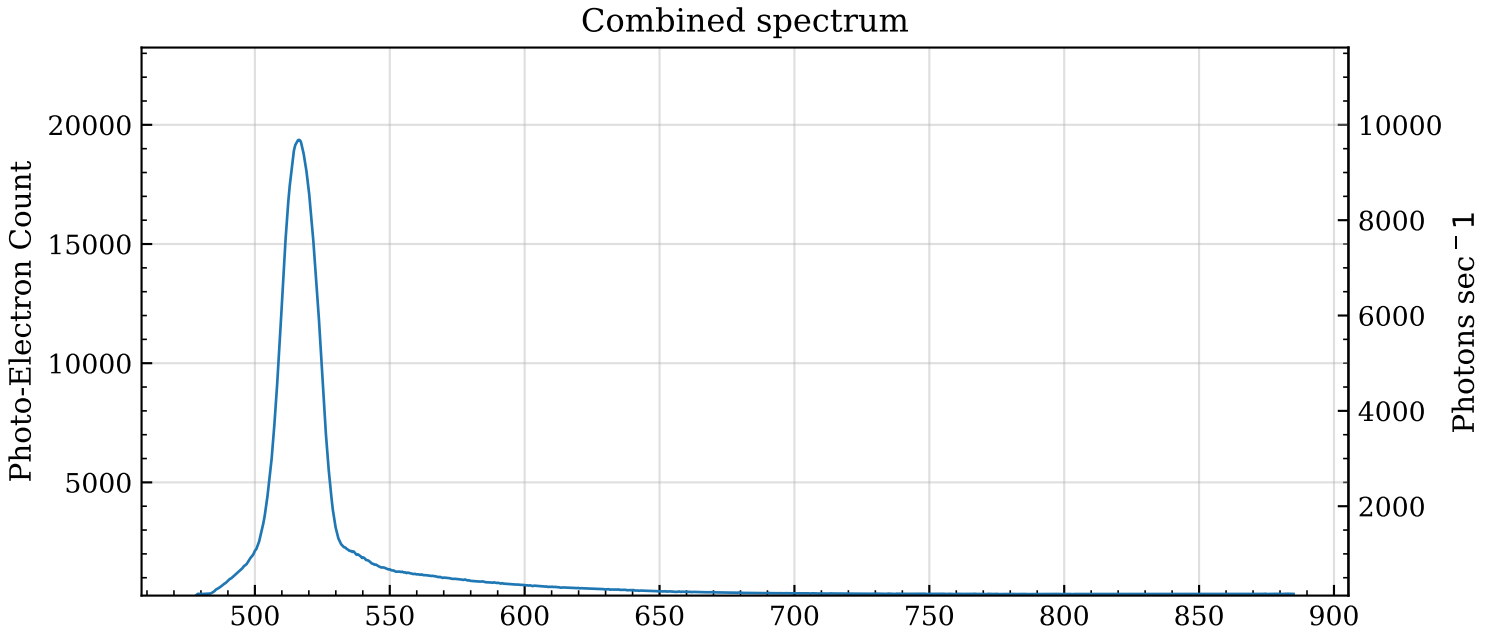


H2O

PHASE-I Coll1

	Value
Date and Time	Fri Oct 17 06:47:02.066 2025
Exposure Time (sec)	0.5
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.4

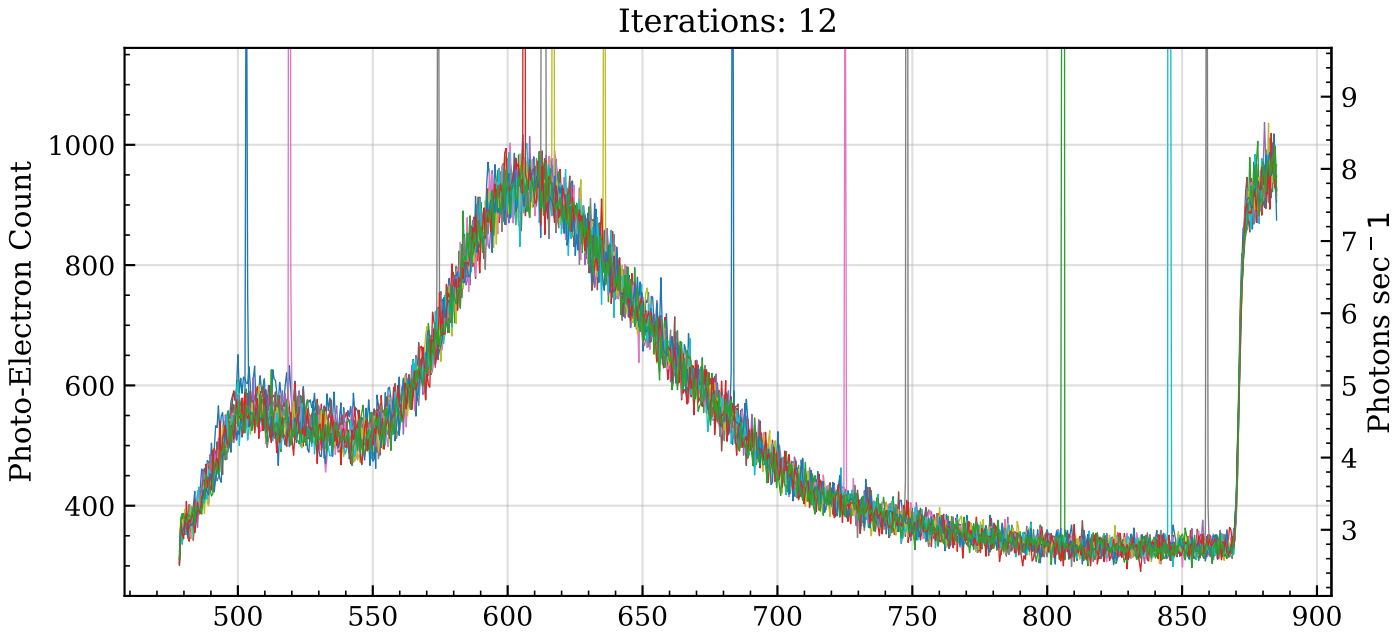


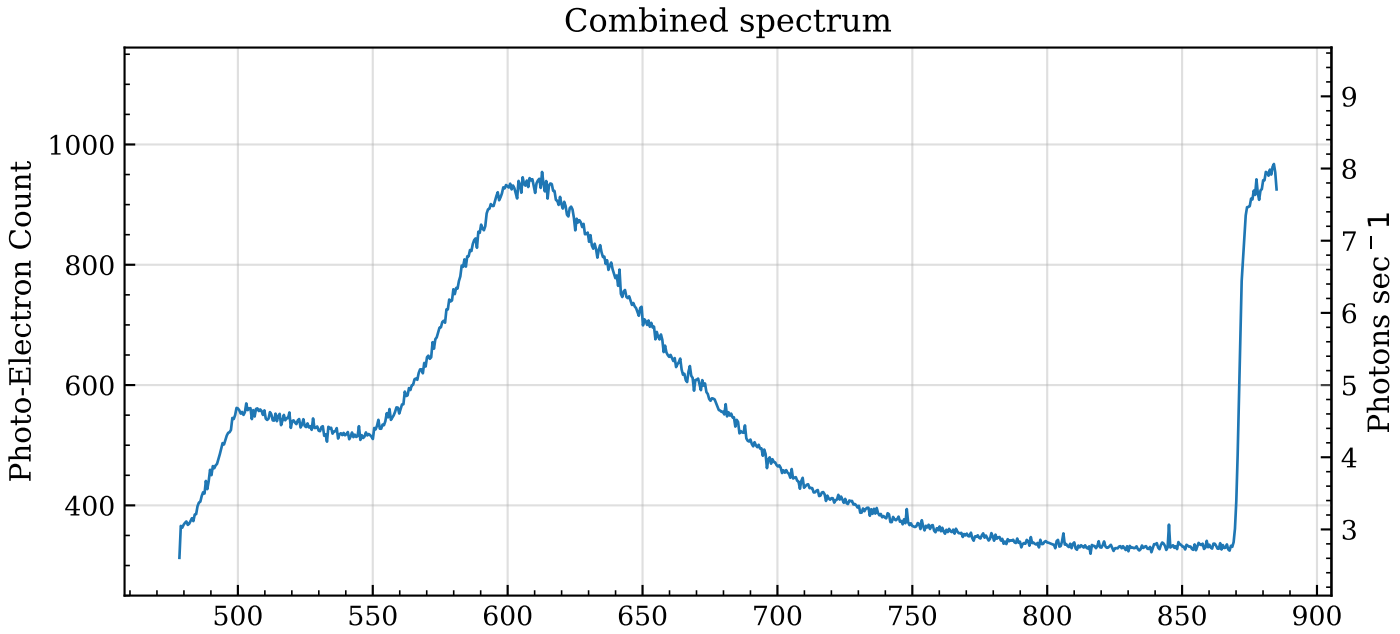


LiF10_106

PHASE-I Coll1

	Value
Date and Time	Fri Oct 17 07:02:39.703 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.4

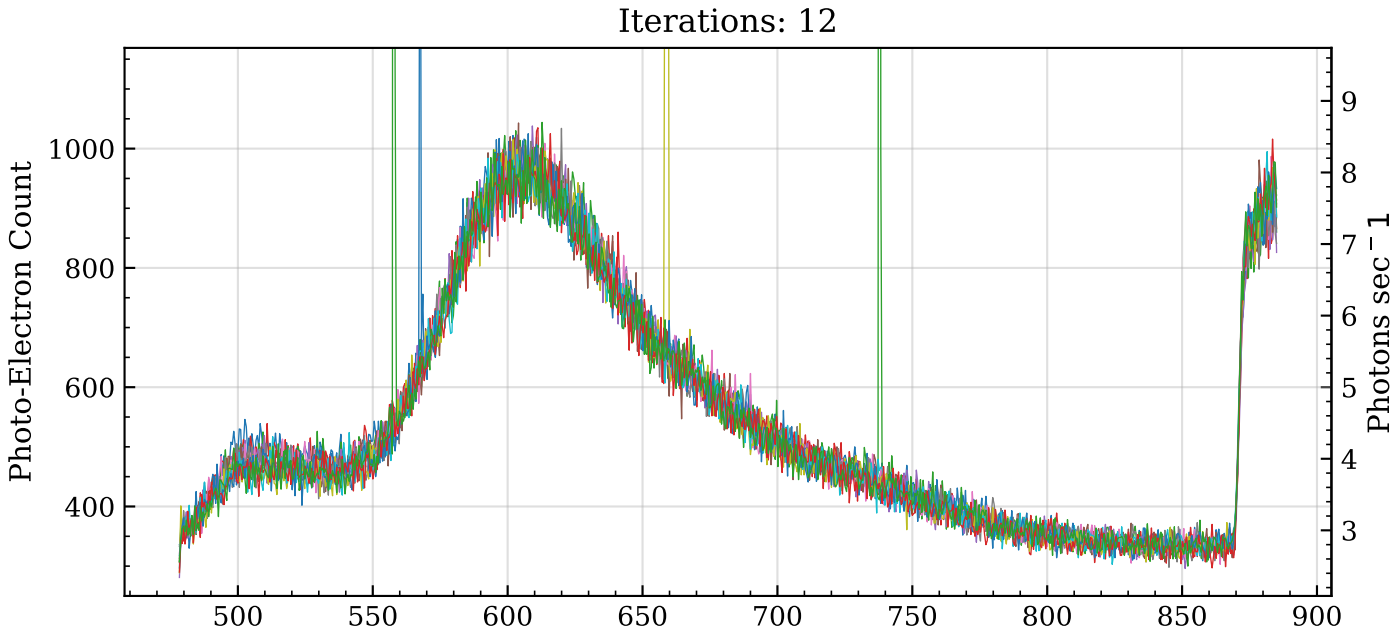


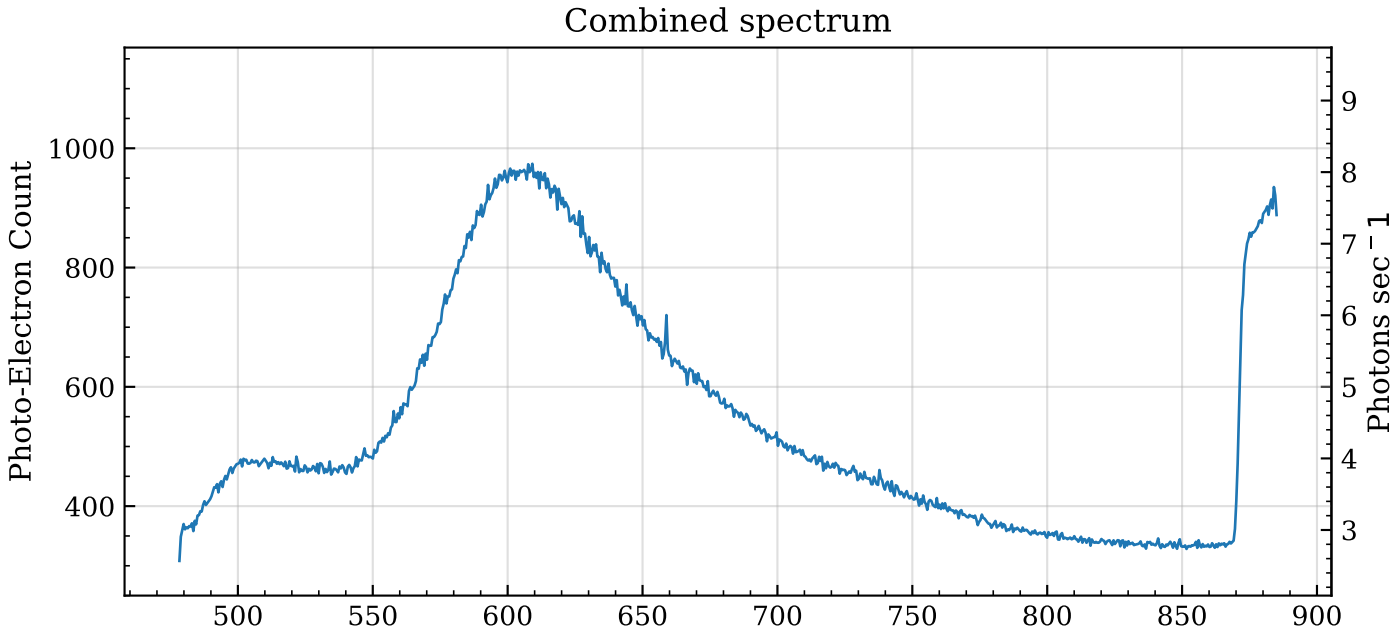


LiF10_107

PHASE-I Coll1

	Value
Date and Time	Fri Oct 17 07:15:08.845 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.4

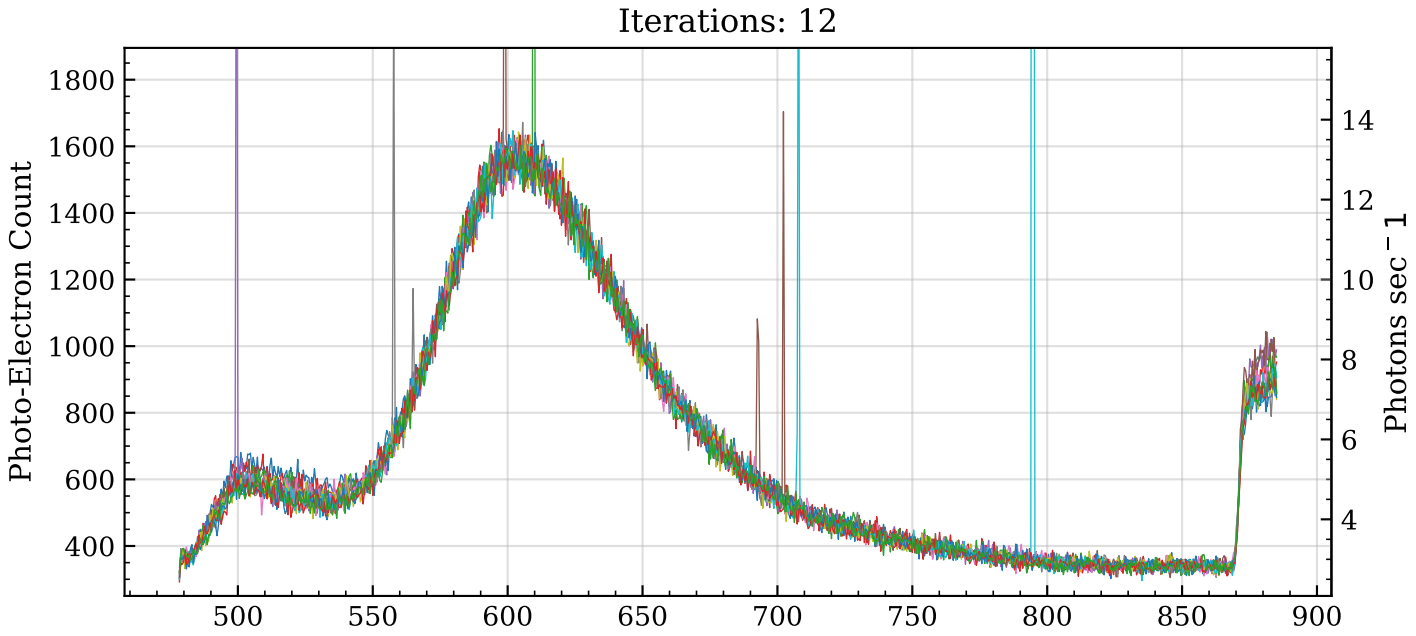


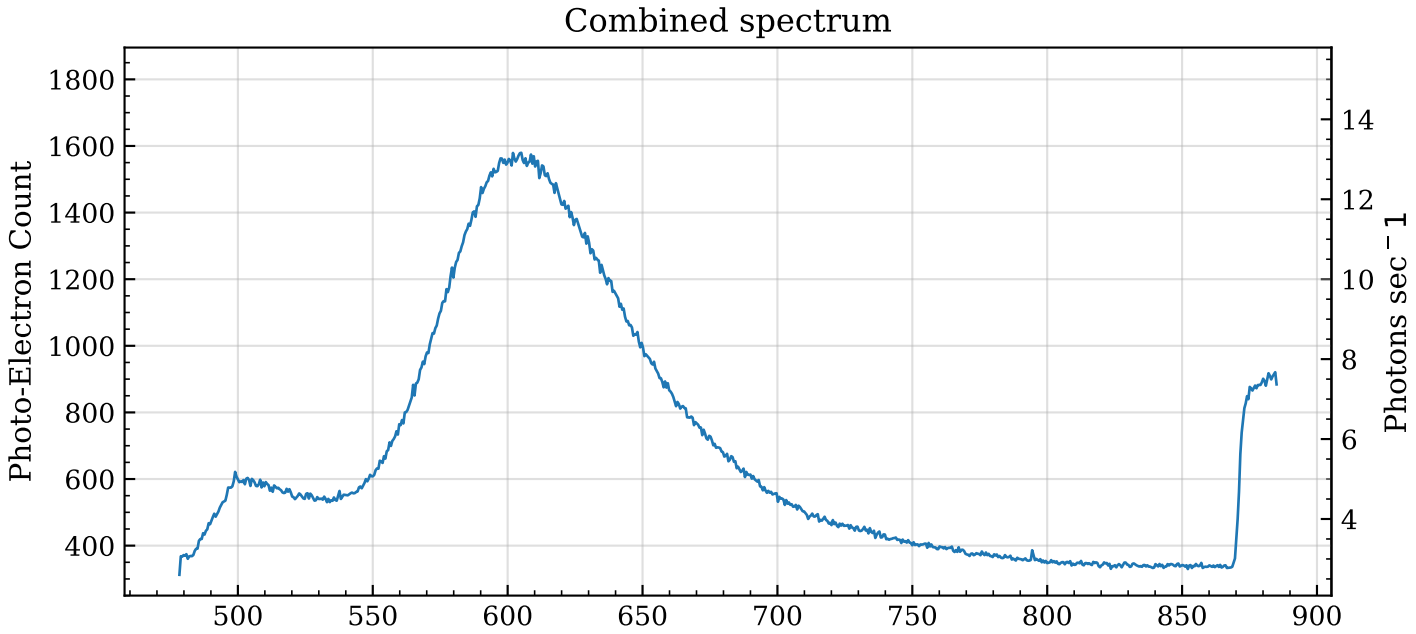


LiF10_108

PHASE-I Coll1

	Value
Date and Time	Fri Oct 17 07:25:42.635 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.4





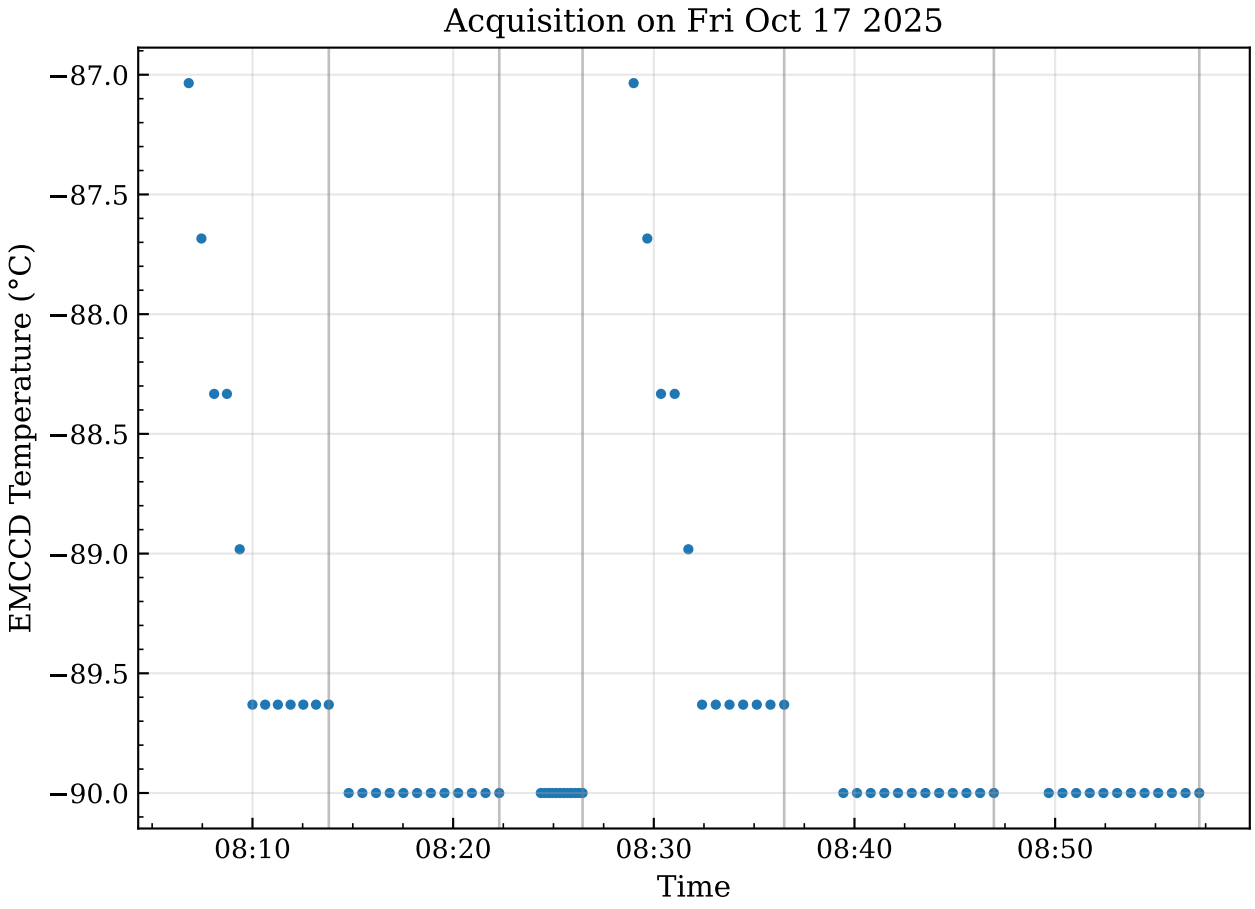
Coll2, PHASE-I

Created: 2025-11-09 13:16

Exposures: ['BL', 'AM', 'H2O', 'LiF10_106', 'LiF10_107', 'LiF10_108']

Collection Acquisition Data

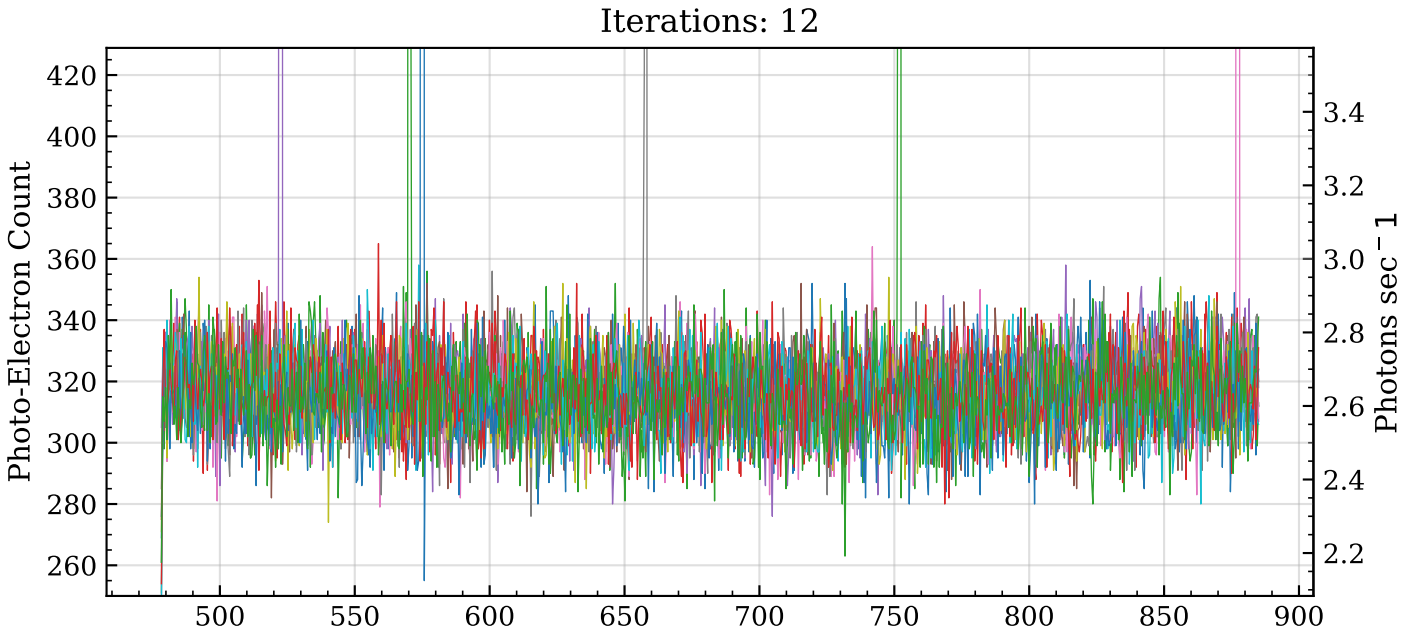
	Value
Software Version	4.30.30000.0
Model	DU971P_UVB
Data Type	Counts
Acquisition Mode	Single Scan
Trigger Mode	Internal
Readout Mode	Full Vertical Binning
Horizontal binning	2
Extended Dynamic Range	off
Horizontally flipped	false
Vertical Shift Speed (usecs)	9.68
Pixel Readout Rate (MHz)	3
Baseline Clamp	ON
Clock Amplitude	Normal
Output Amplifier	Conventional
Serial Number	SR-2646
Pre-Amplifier Gain	4x
Spurious Noise Filter Mode	No Filter
Photon counted	false
Data Averaging Filter Mode	No Filter
Wavelength (nm)	690
Grating Groove Density (l/mm)	300
Grating Blaze	500nm
Input Side Slit Width (um)	1000

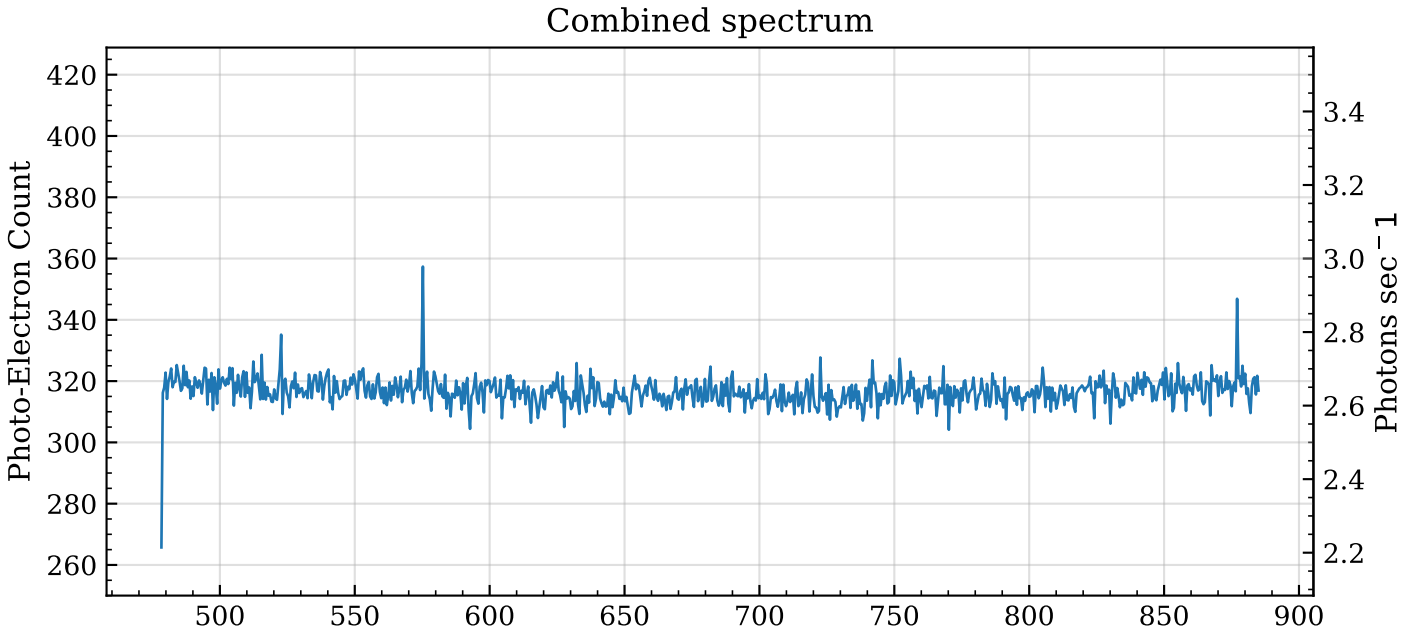


BL

PHASE-I Coll2

	Value
Date and Time	Fri Oct 17 08:06:49.375 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.2

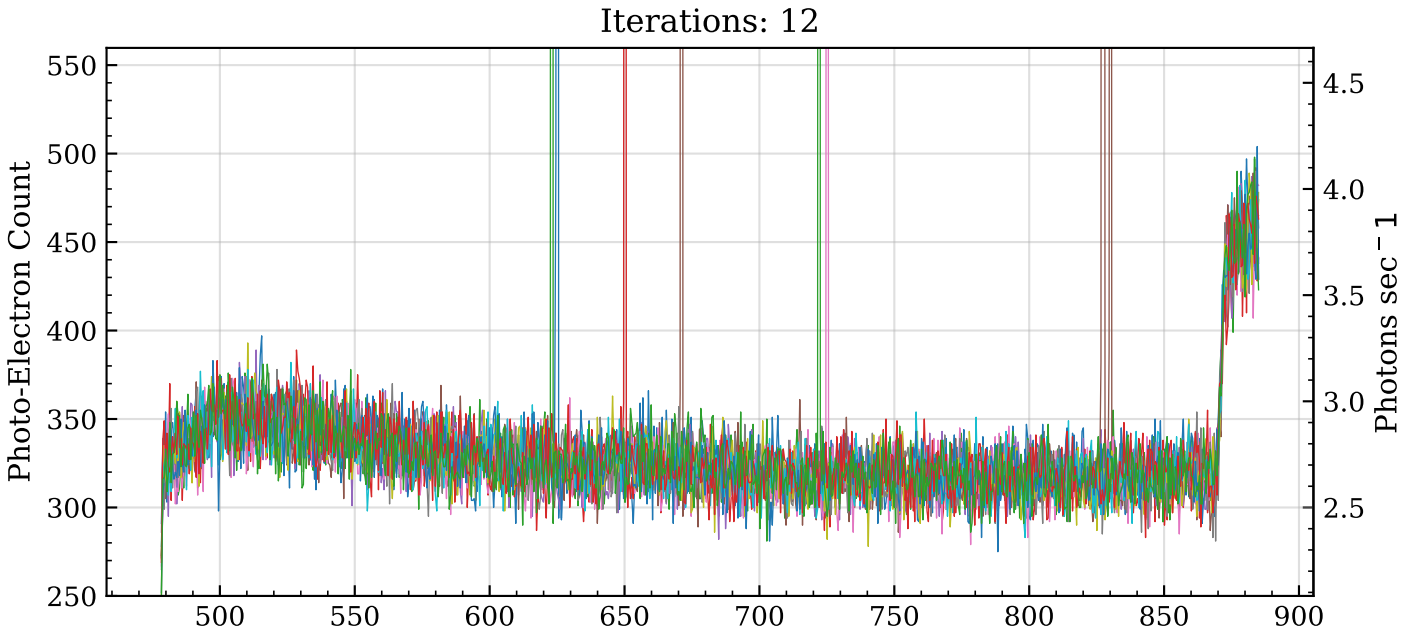


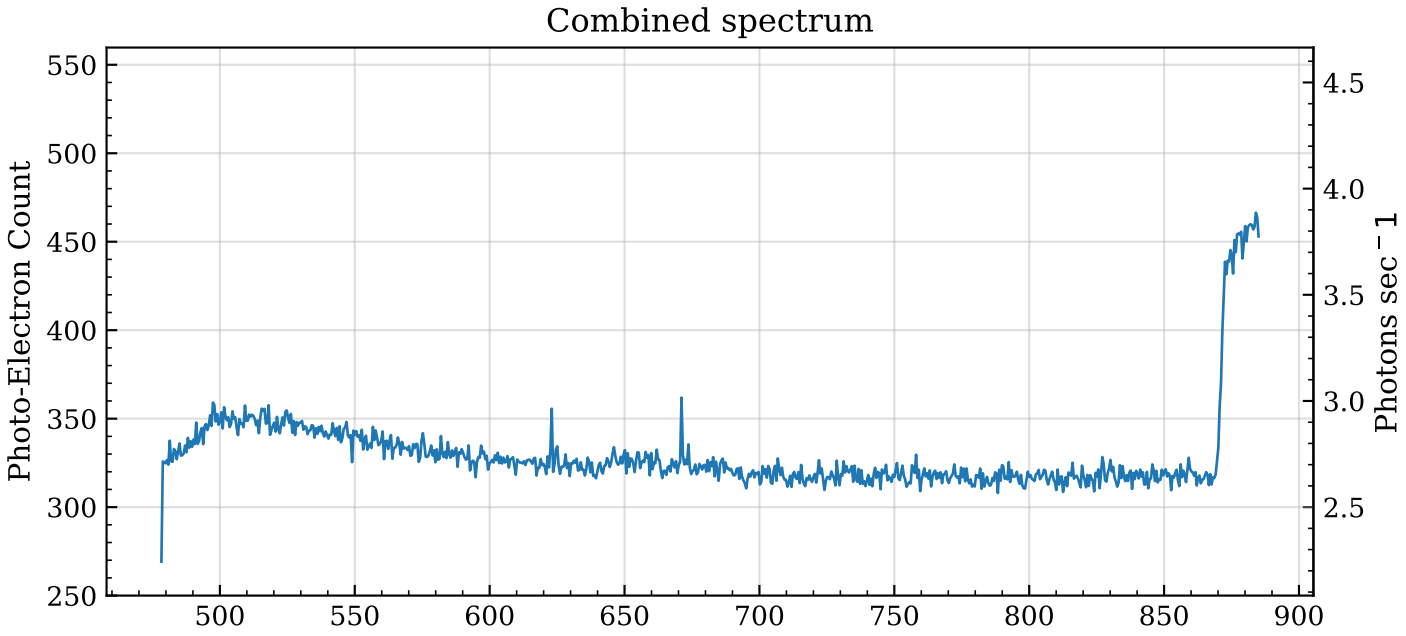


AM

PHASE-I Coll2

	Value
Date and Time	Fri Oct 17 08:14:47.695 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.2

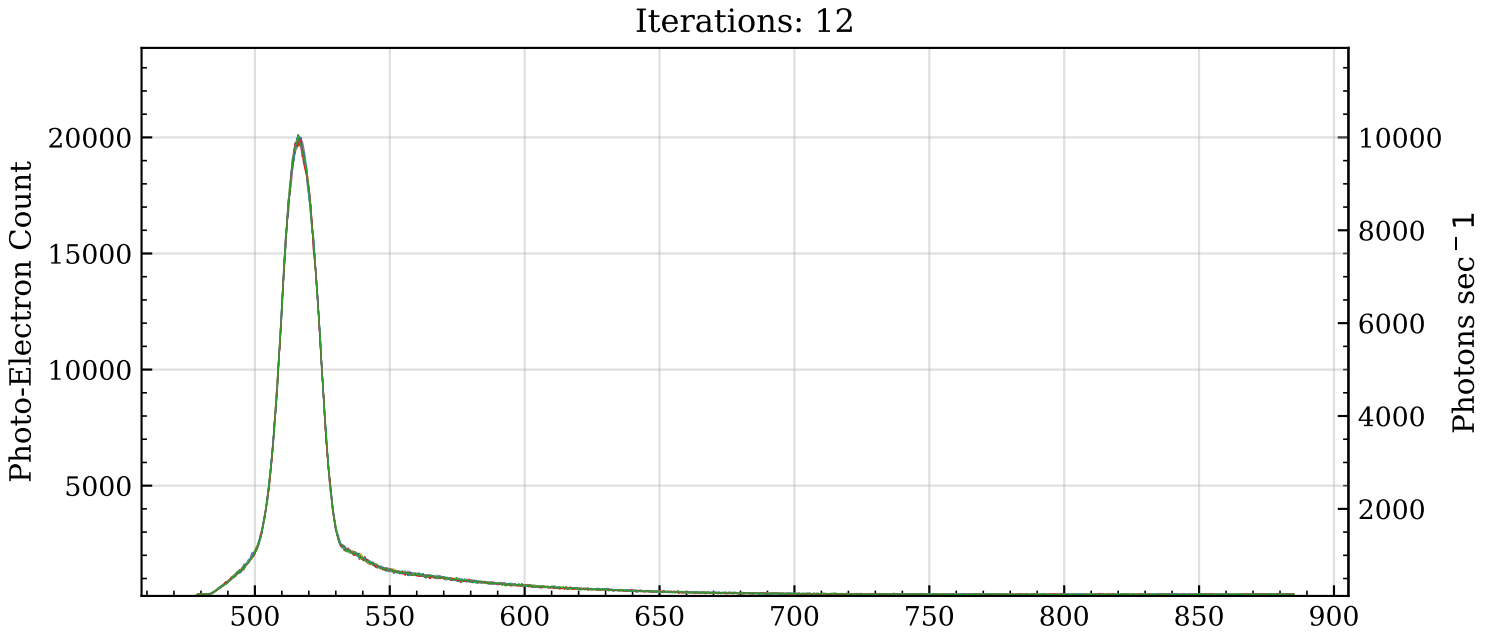


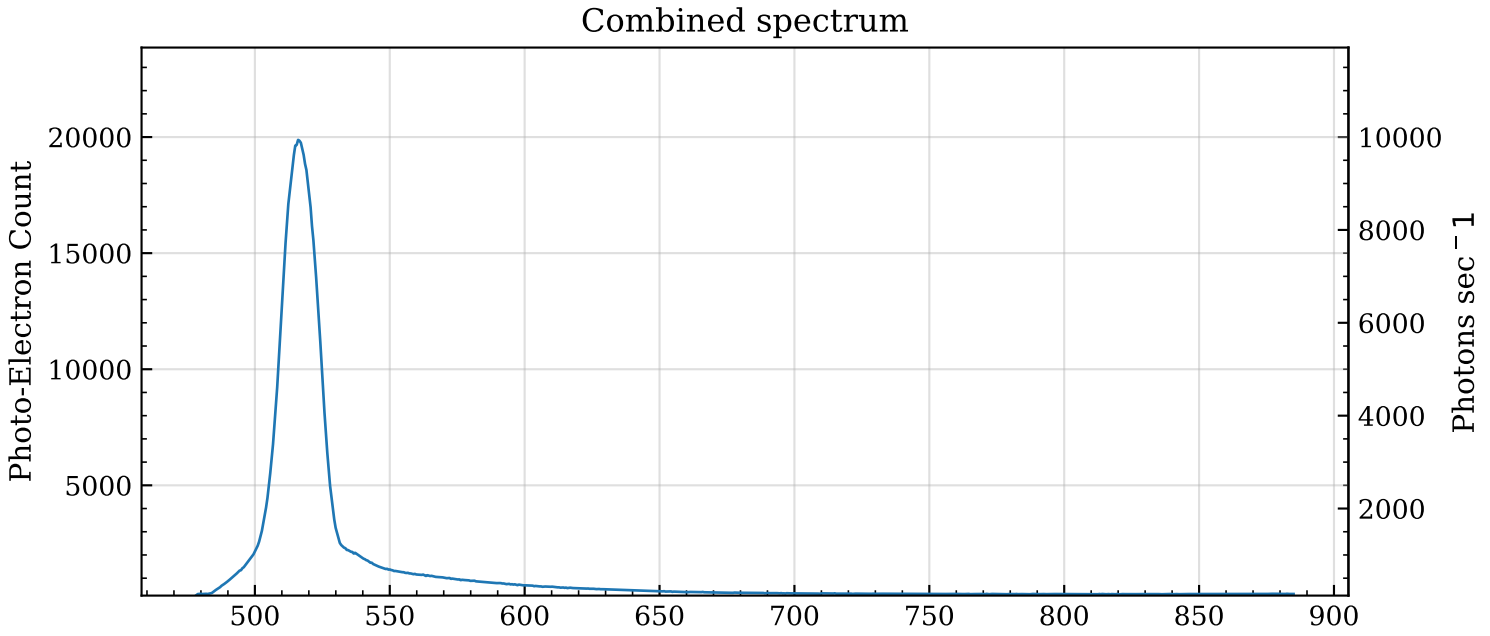


H2O

PHASE-I Coll2

	Value
Date and Time	Fri Oct 17 08:24:22.266 2025
Exposure Time (sec)	0.5
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.2

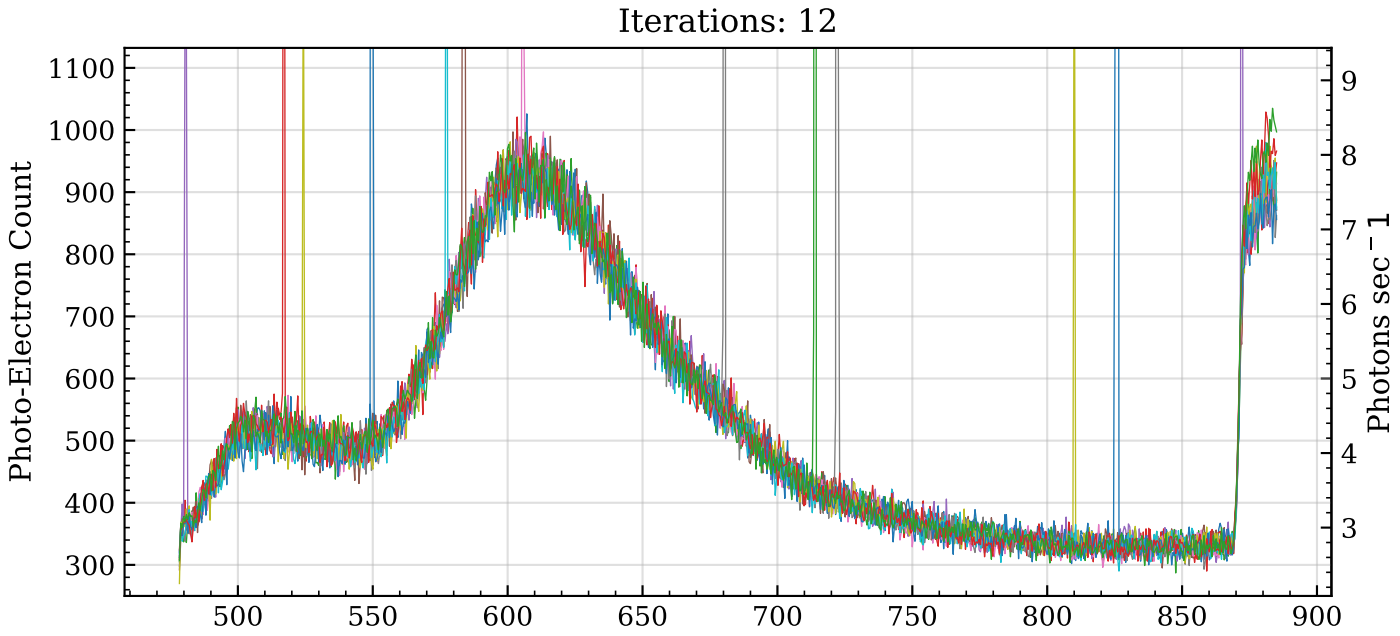


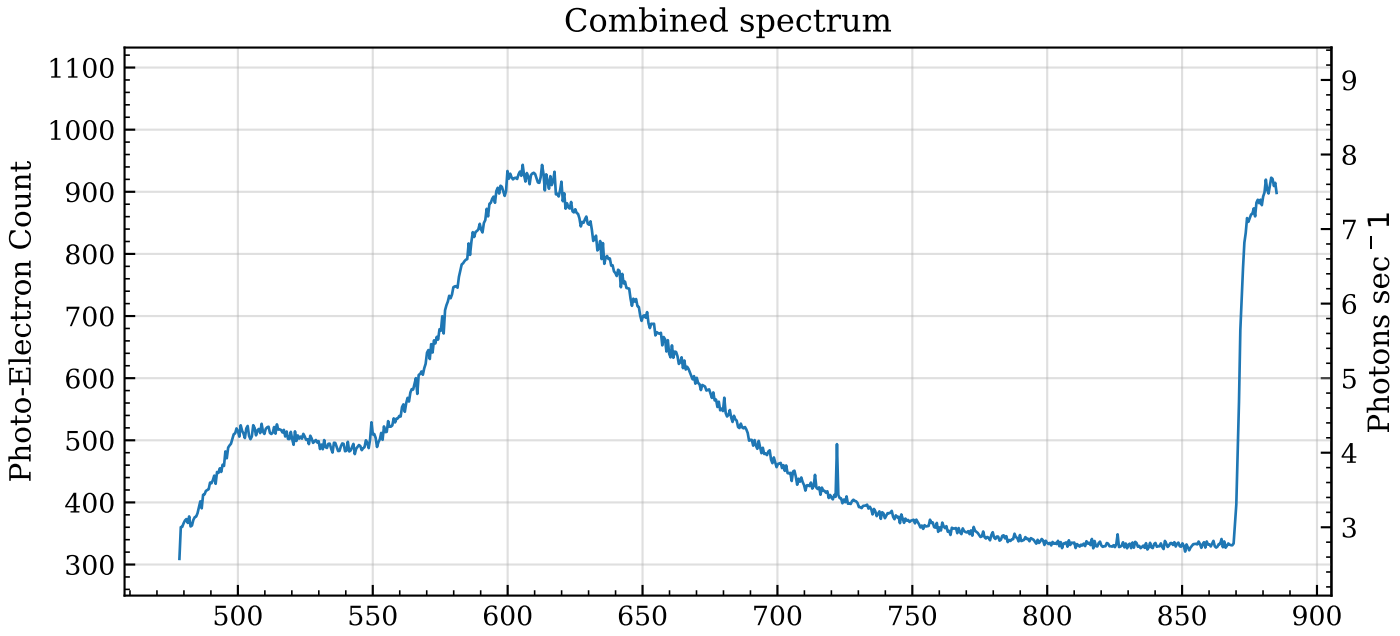


LiF10_106

PHASE-I Coll2

	Value
Date and Time	Fri Oct 17 08:28:59.693 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.2

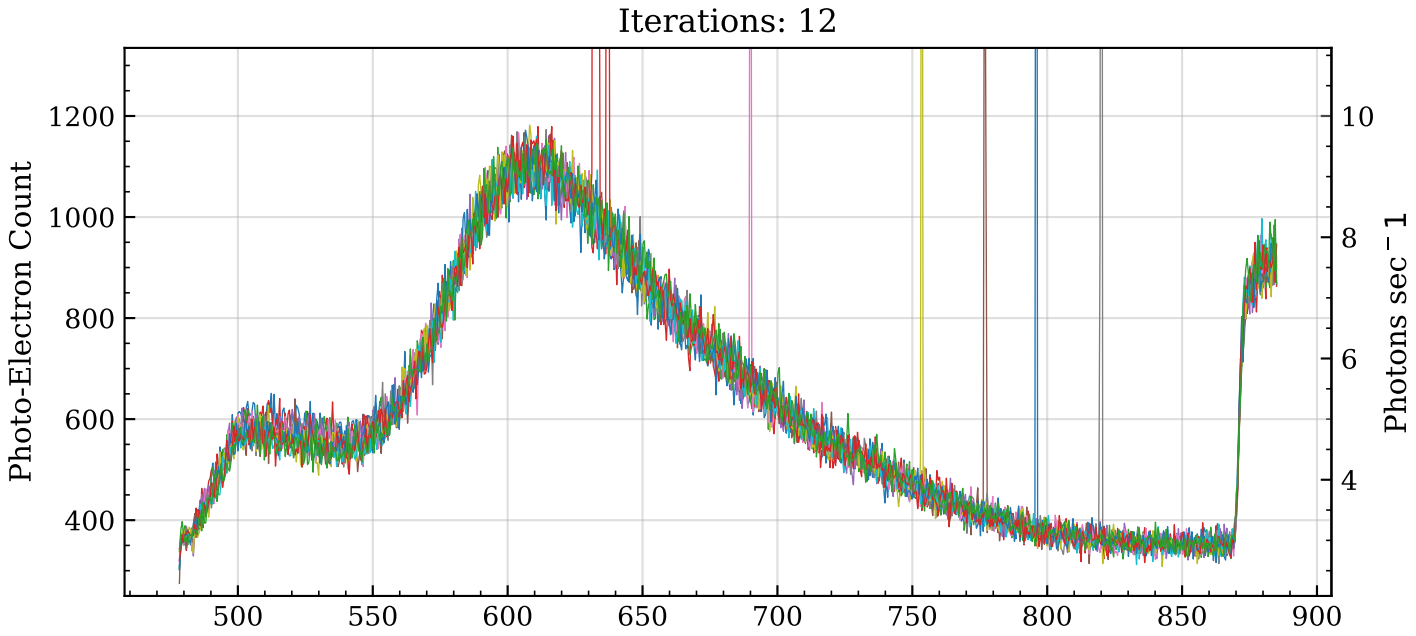


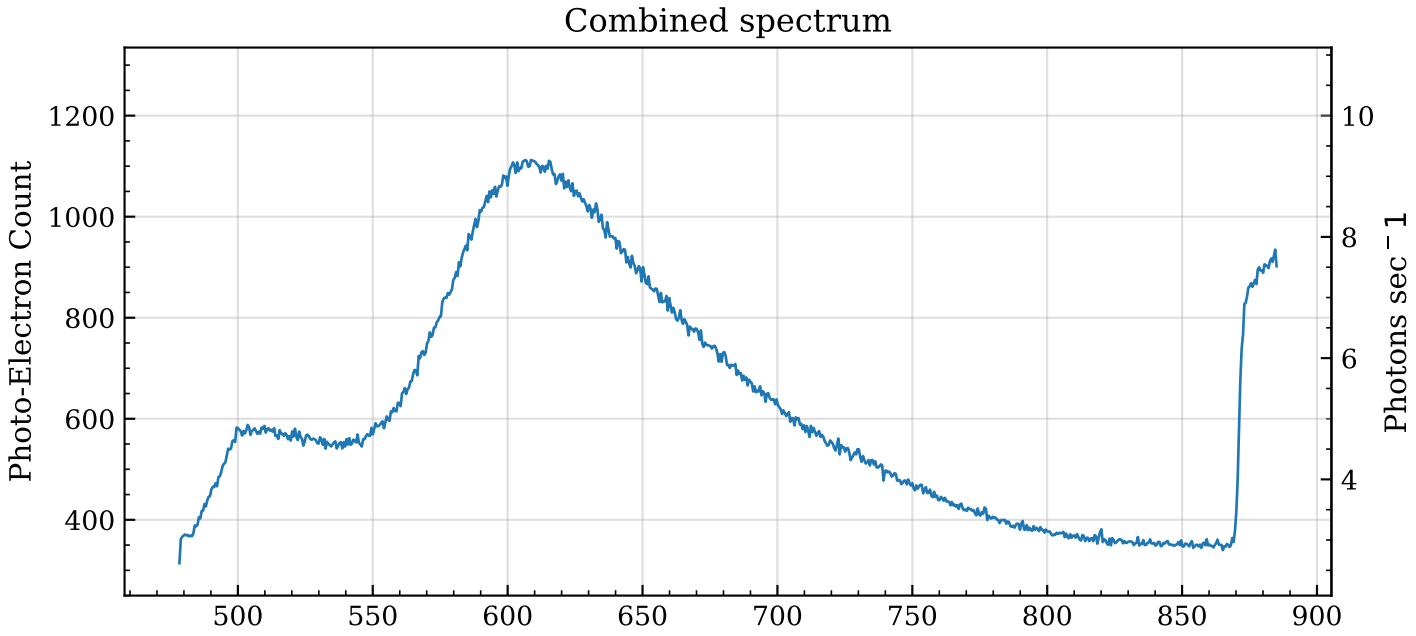


LiF10_107

PHASE-I Coll2

	Value
Date and Time	Fri Oct 17 08:39:26.651 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.2

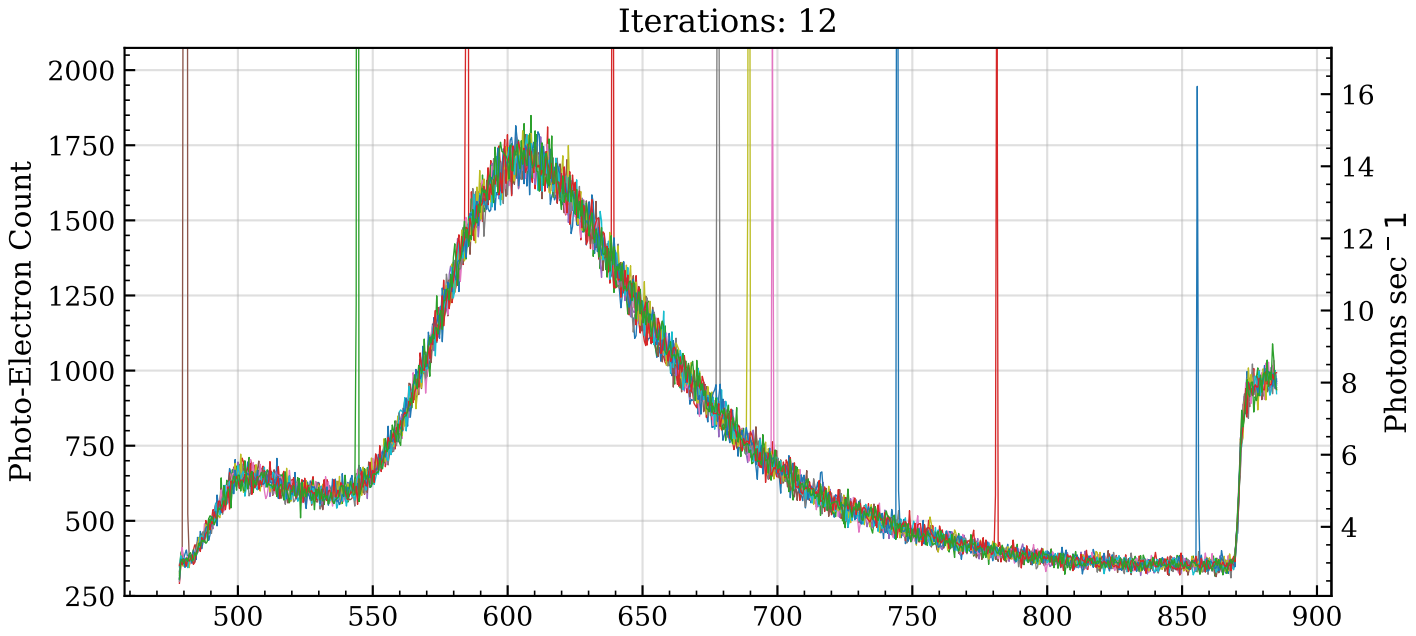


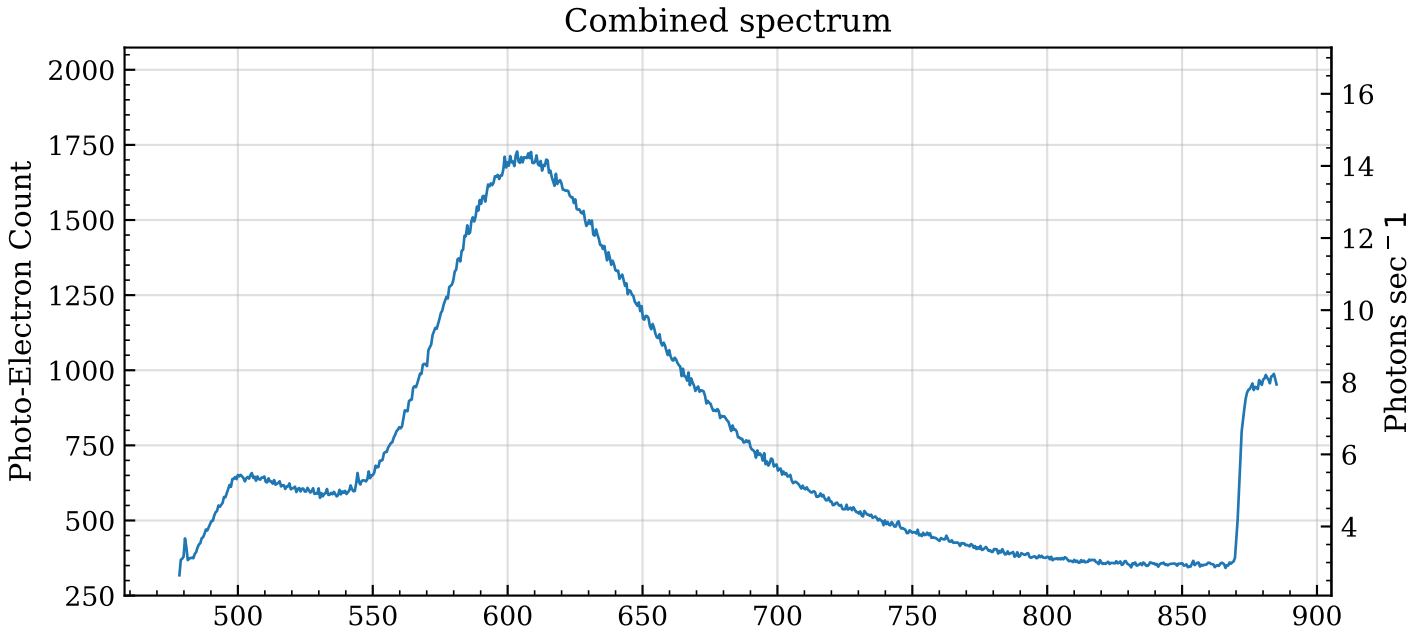


LiF10_108

PHASE-I Coll2

	Value
Date and Time	Fri Oct 17 08:49:40.922 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.2





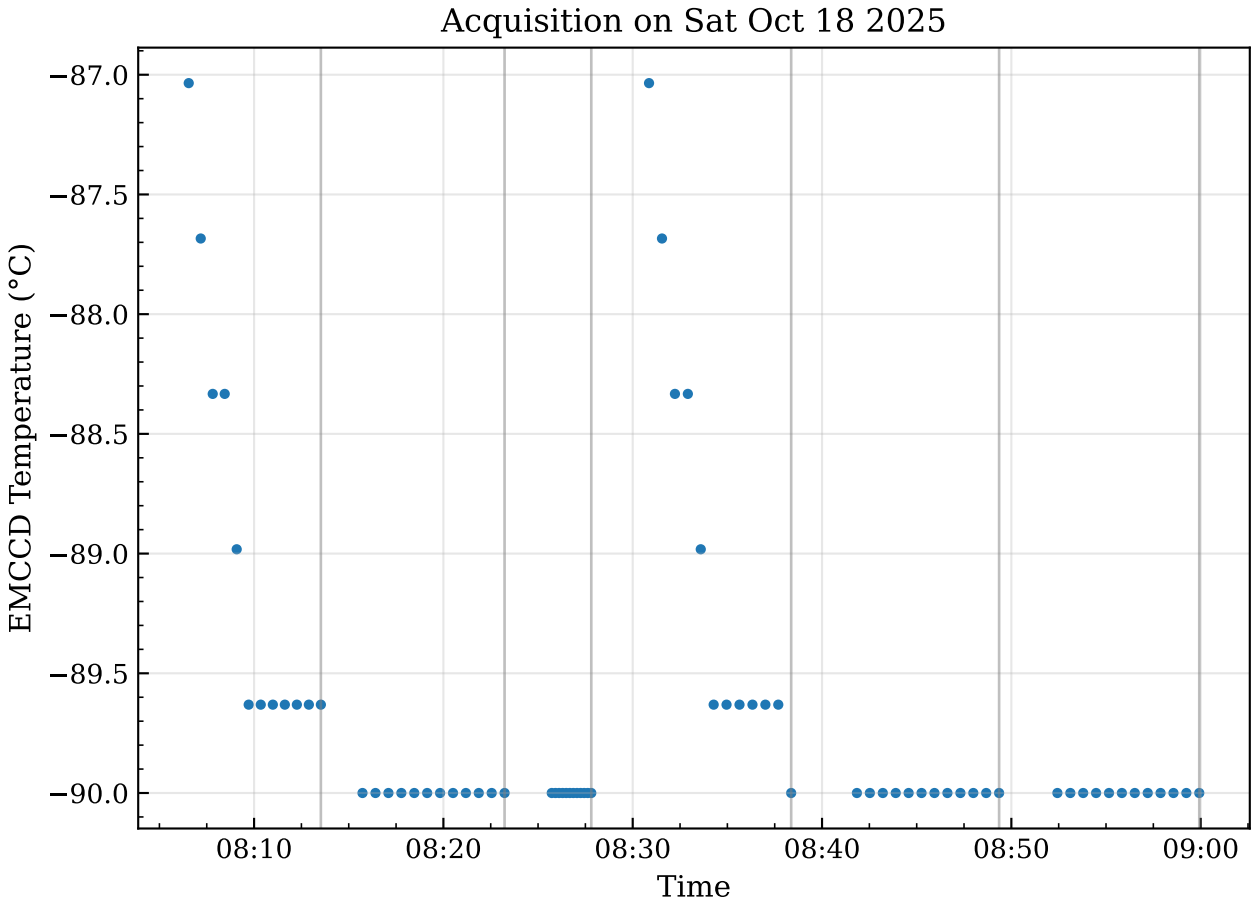
Coll3, PHASE-I

Created: 2025-11-09 13:16

Exposures: ['BL', 'AM', 'H2O', 'LiF10_106', 'LiF10_107', 'LiF10_108']

Collection Acquisition Data

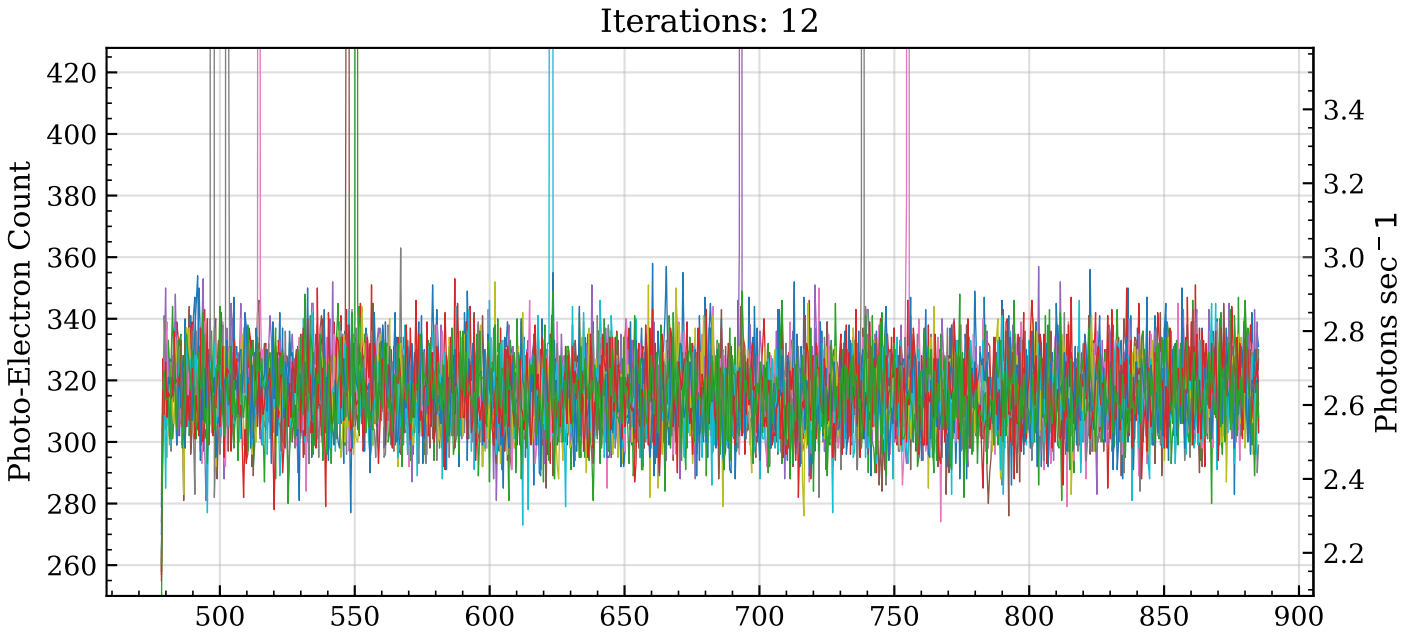
	Value
Software Version	4.30.30000.0
Model	DU971P_UVB
Data Type	Counts
Acquisition Mode	Single Scan
Trigger Mode	Internal
Readout Mode	Full Vertical Binning
Horizontal binning	2
Extended Dynamic Range	off
Horizontally flipped	false
Vertical Shift Speed (usecs)	9.68
Pixel Readout Rate (MHz)	3
Baseline Clamp	ON
Clock Amplitude	Normal
Output Amplifier	Conventional
Serial Number	SR-2646
Pre-Amplifier Gain	4x
Spurious Noise Filter Mode	No Filter
Photon counted	false
Data Averaging Filter Mode	No Filter
Wavelength (nm)	690
Grating Groove Density (l/mm)	300
Grating Blaze	500nm
Input Side Slit Width (um)	1000

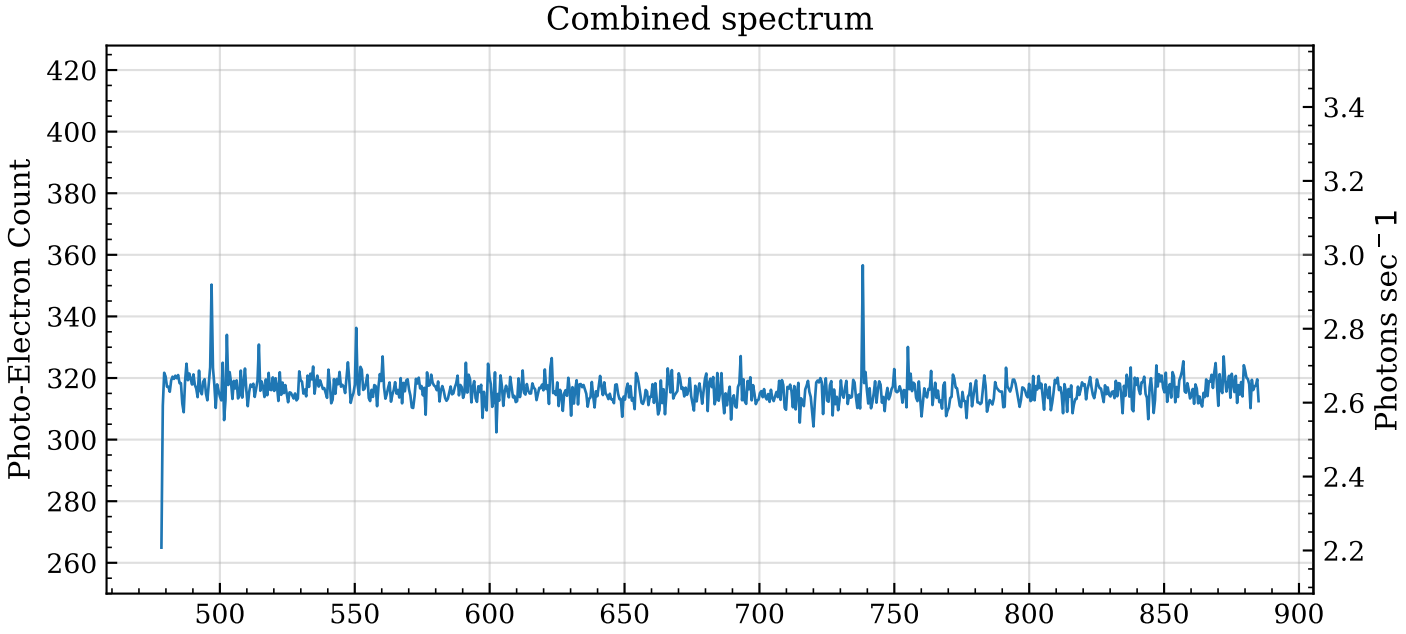


BL

PHASE-I Coll3

	Value
Date and Time	Sat Oct 18 08:06:32.882 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.2

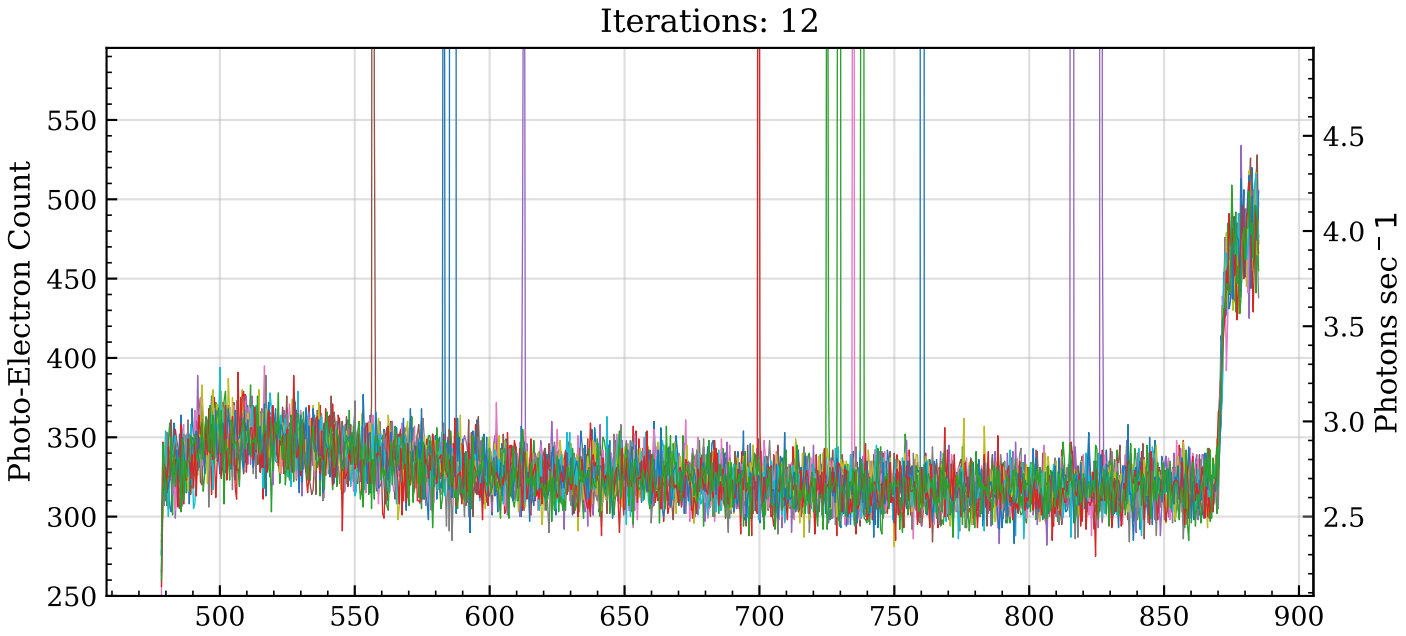


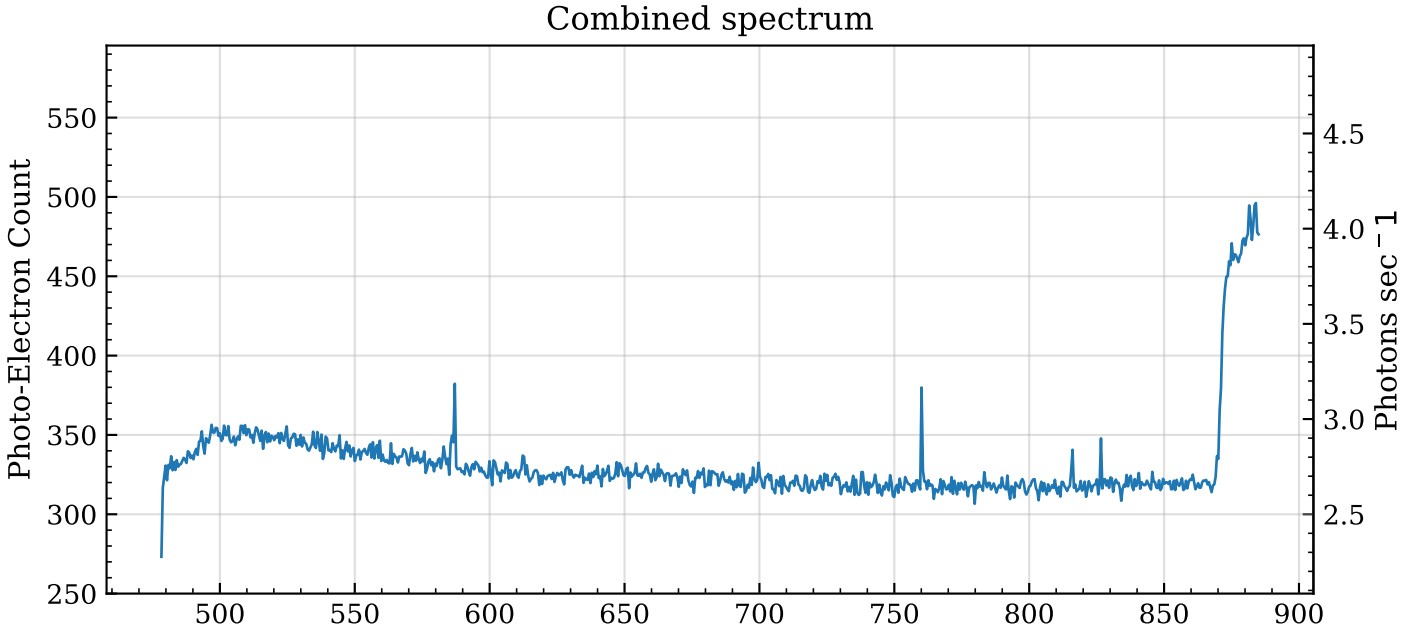


AM

PHASE-I Coll3

	Value
Date and Time	Sat Oct 18 08:15:43.584 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.2

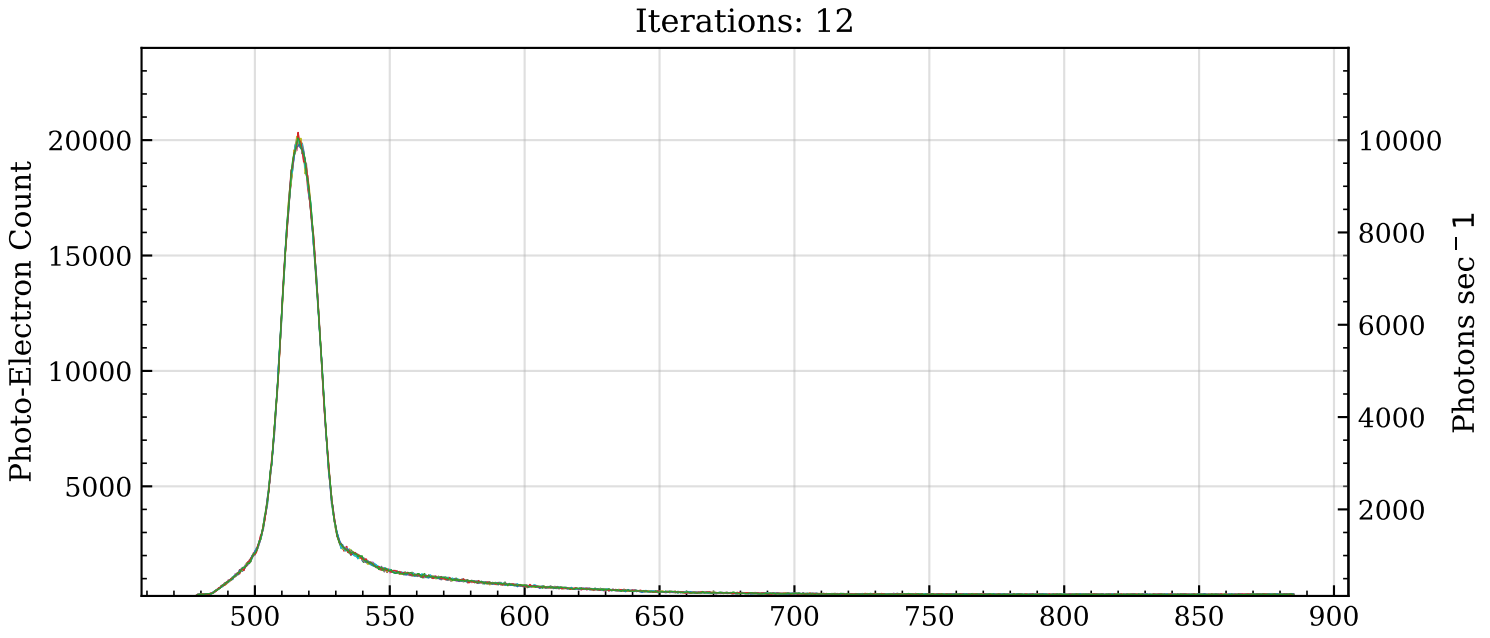


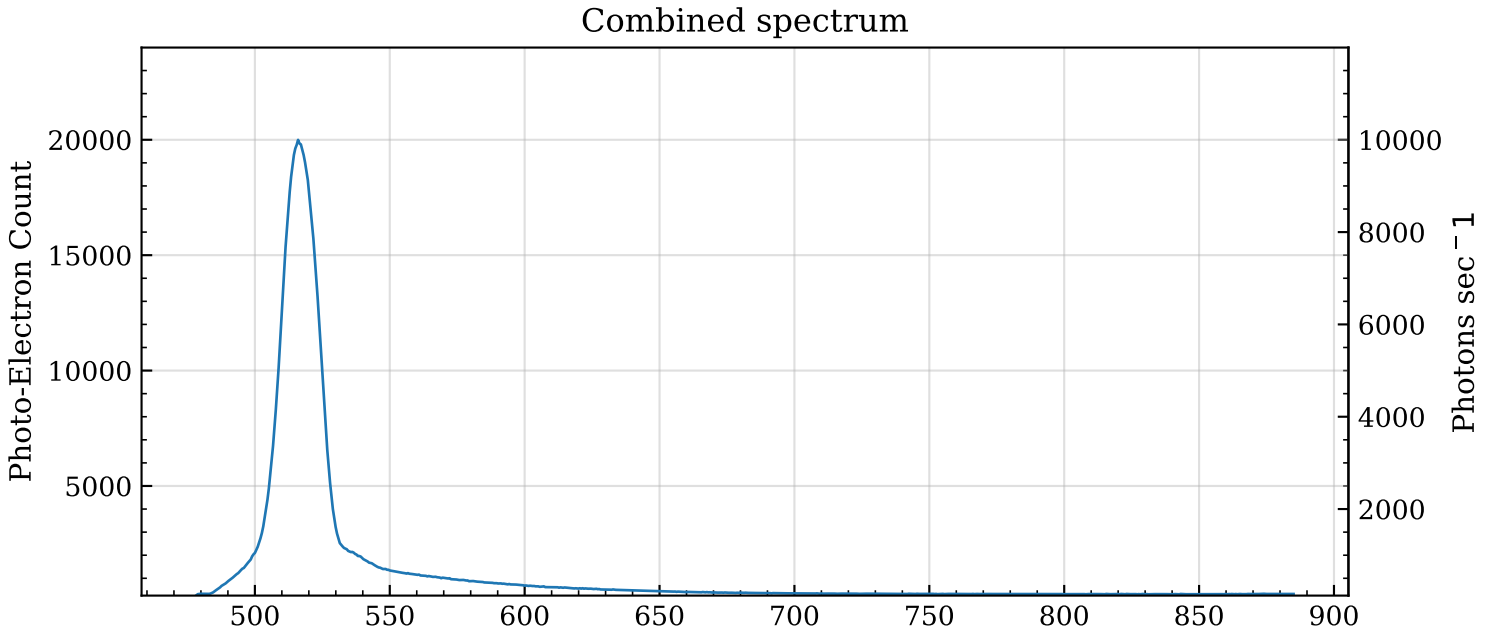


H2O

PHASE-I Coll3

	Value
Date and Time	Sat Oct 18 08:25:43.363 2025
Exposure Time (sec)	0.5
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.2

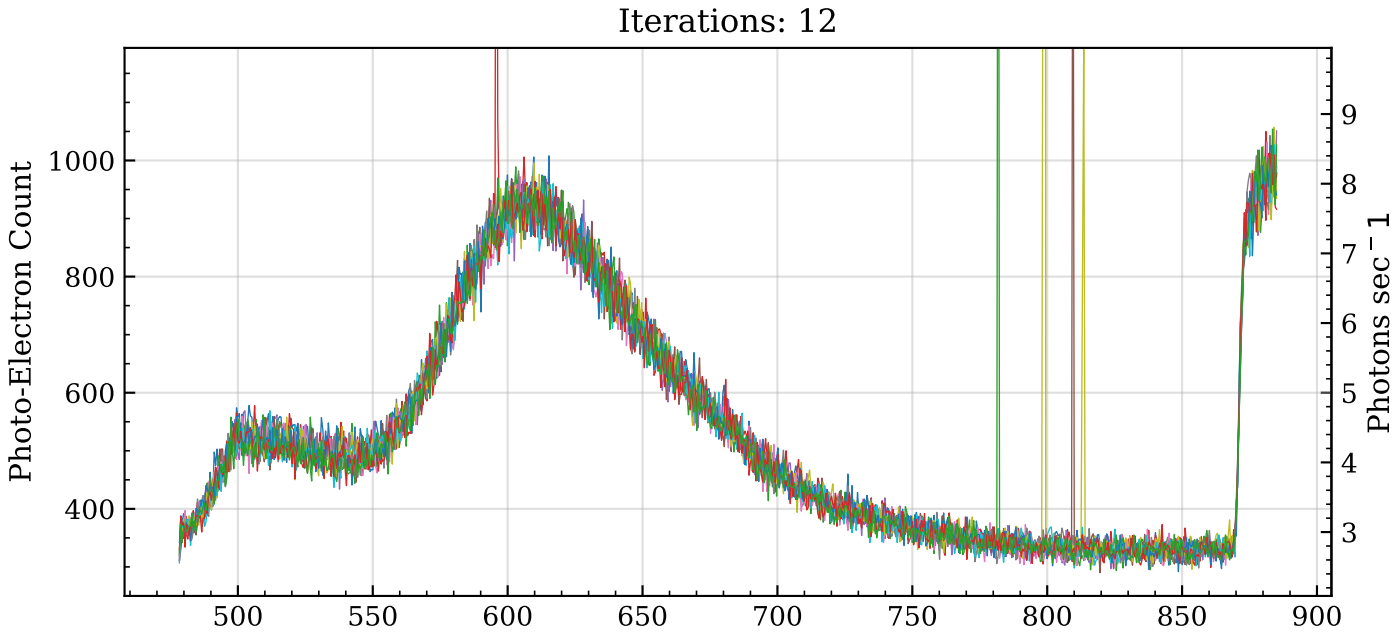


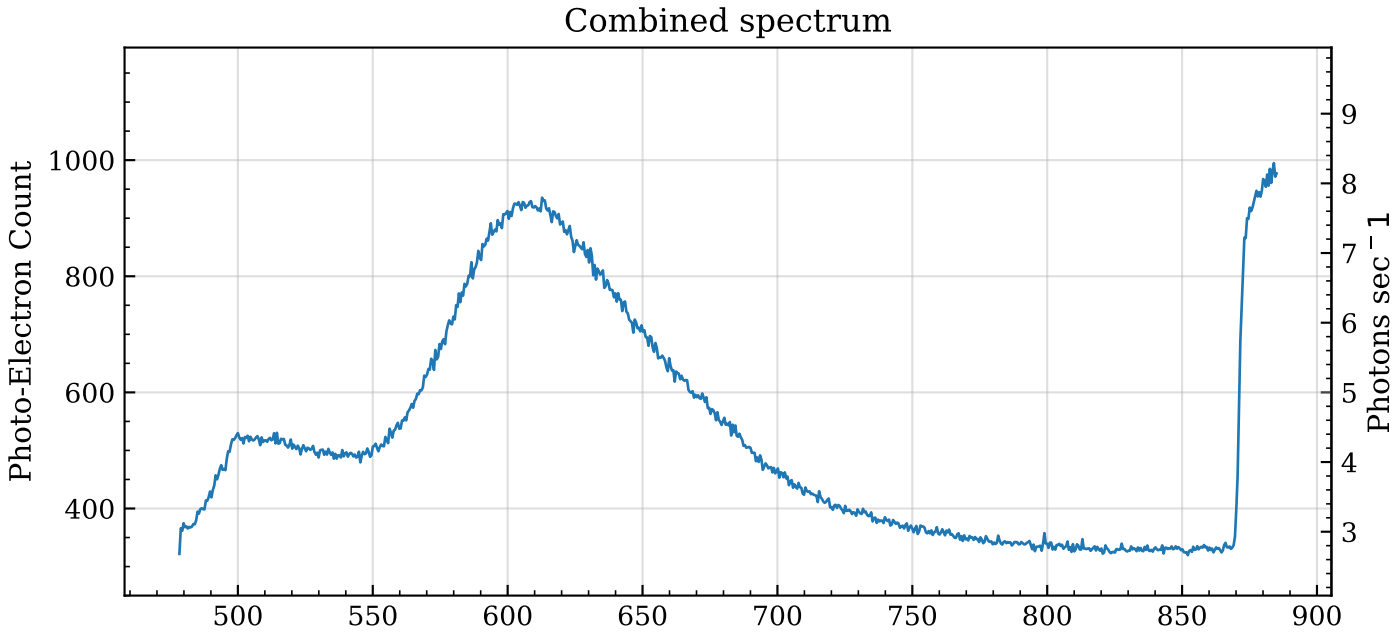


LiF10_106

PHASE-I Coll3

	Value
Date and Time	Sat Oct 18 08:30:51.724 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.2

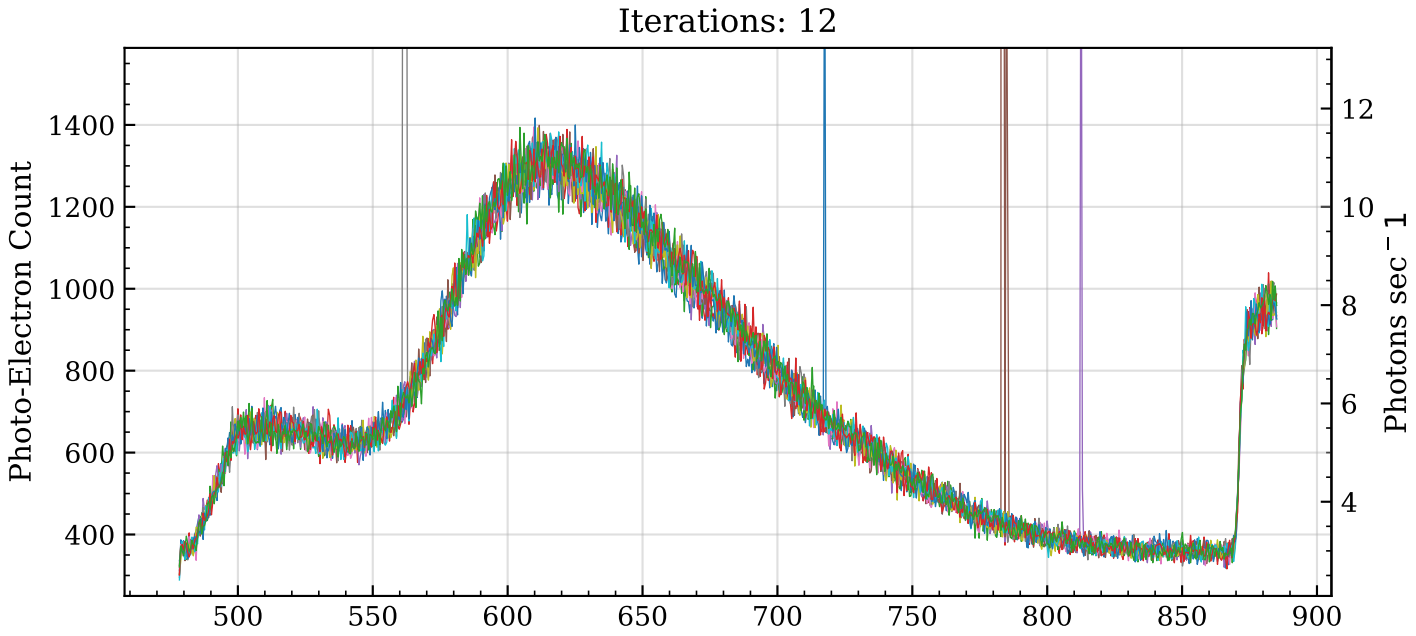


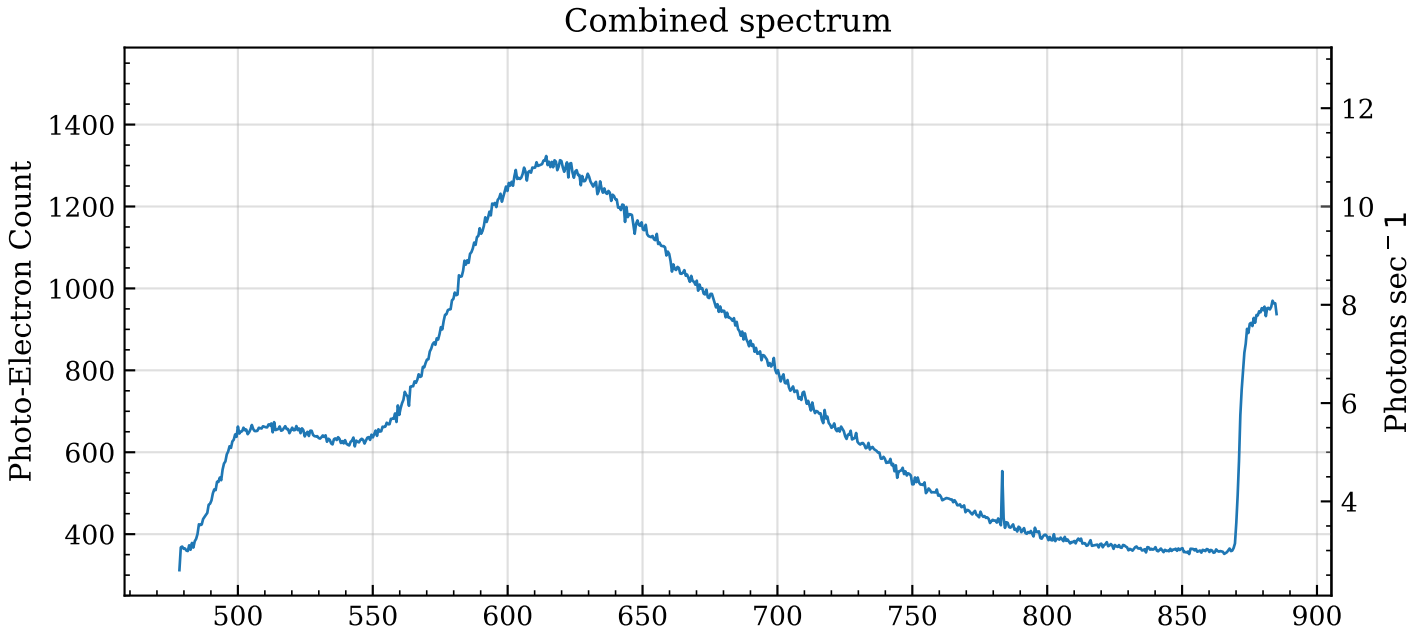


LiF10_107

PHASE-I Coll3

	Value
Date and Time	Sat Oct 18 08:41:50.503 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.2

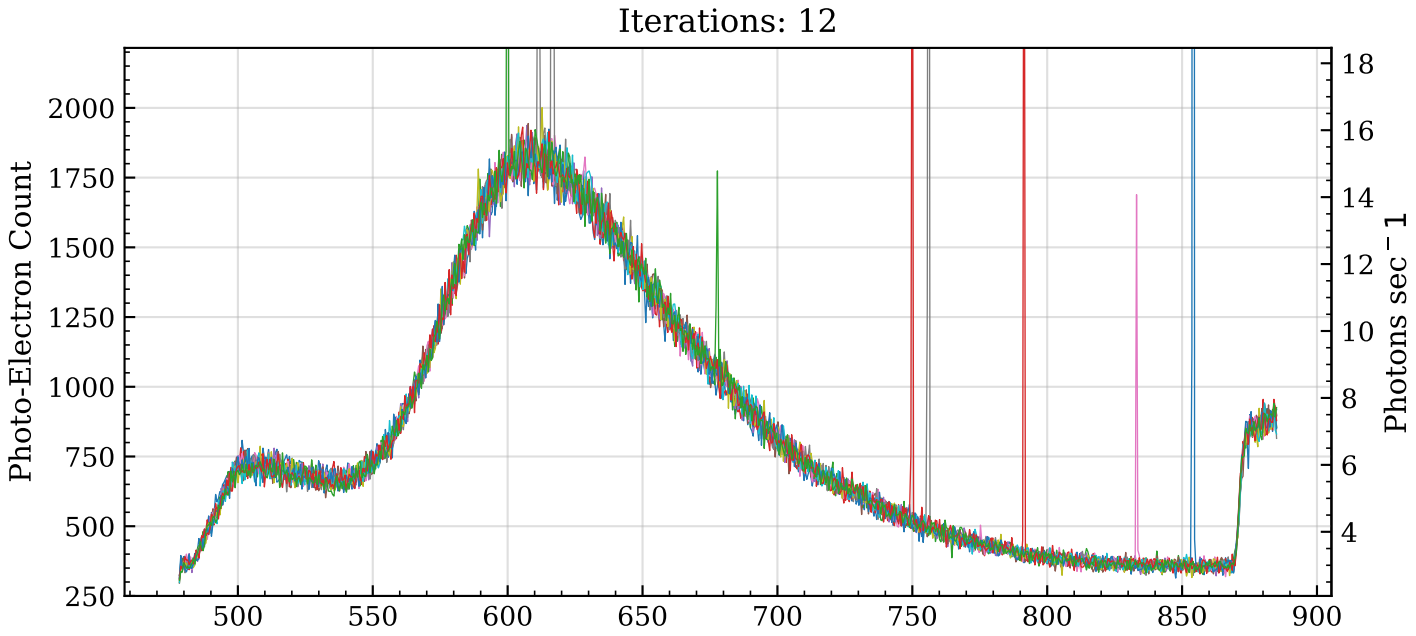


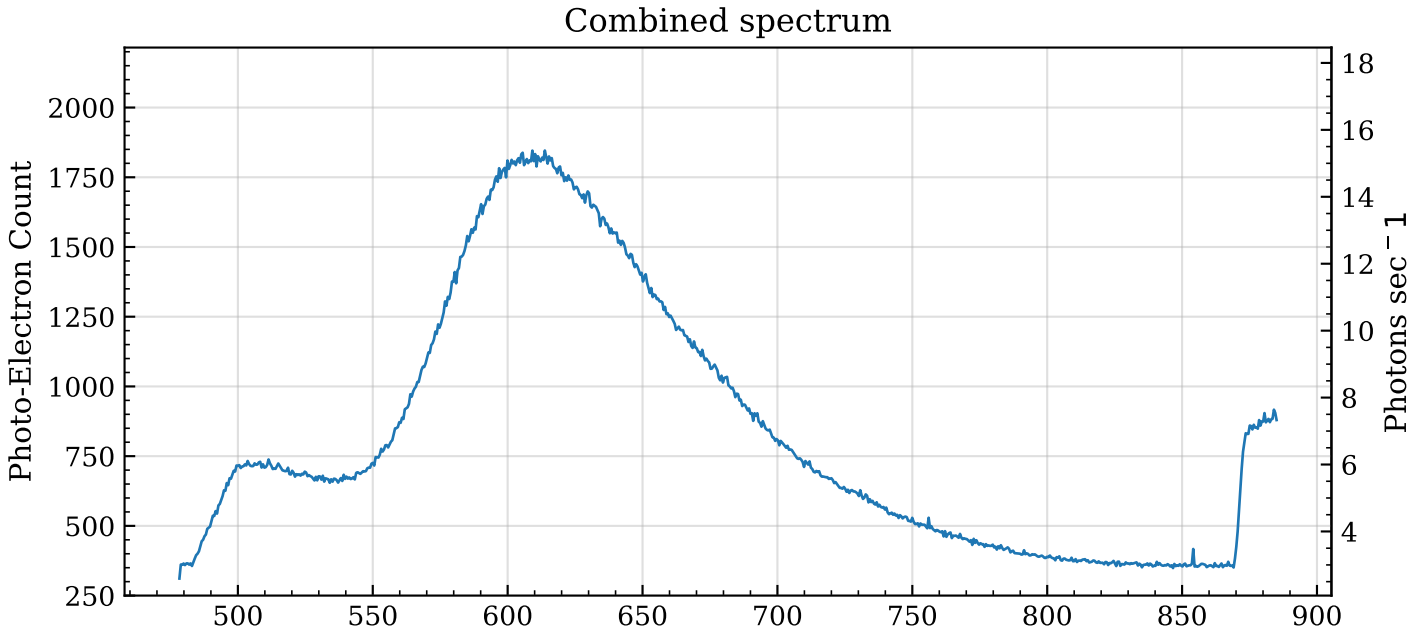


LiF10_108

PHASE-I Coll3

	Value
Date and Time	Sat Oct 18 08:52:25.904 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.2





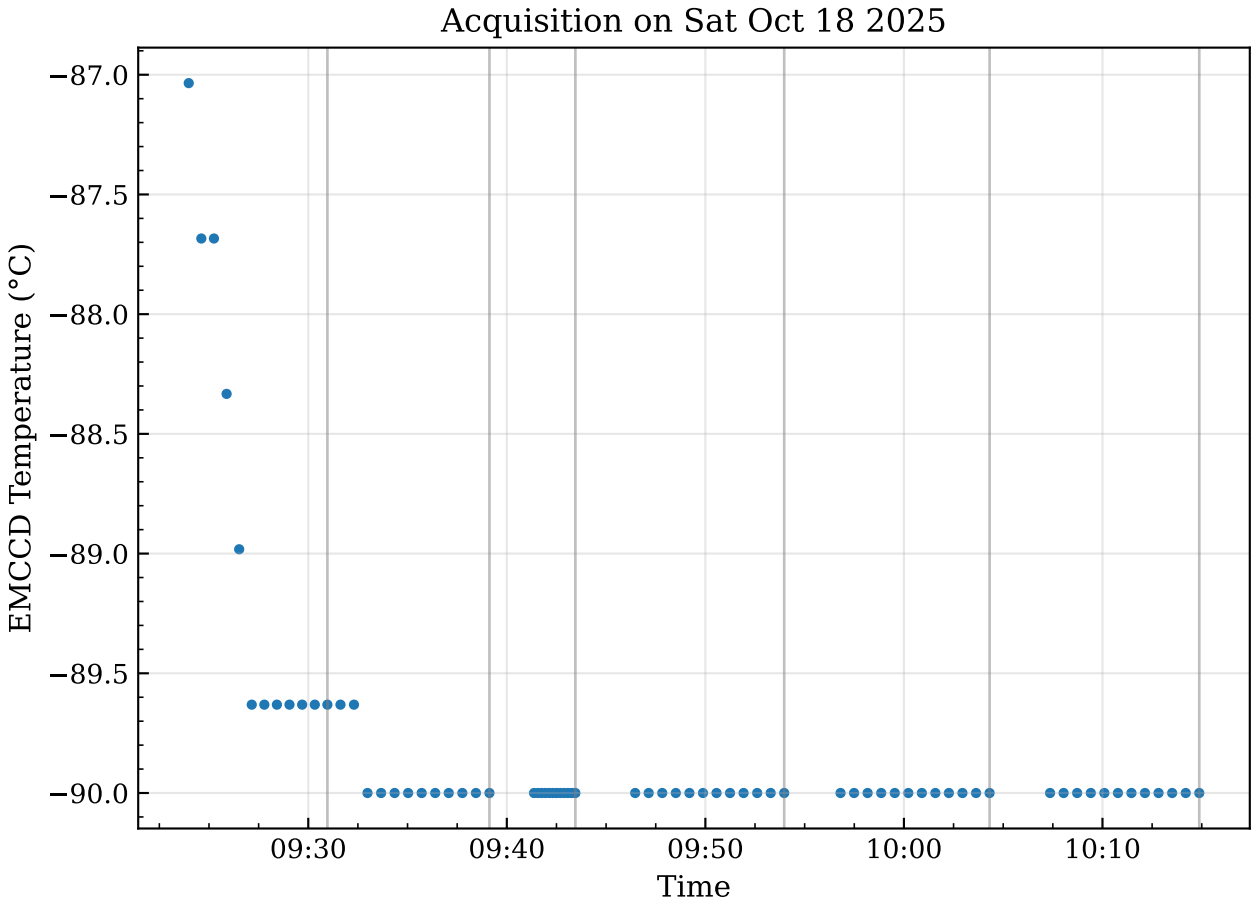
Coll4, PHASE-I

Created: 2025-11-09 13:16

Exposures: ['BL', 'AM', 'H2O', 'LiF10_106', 'LiF10_107', 'LiF10_108']

Collection Acquisition Data

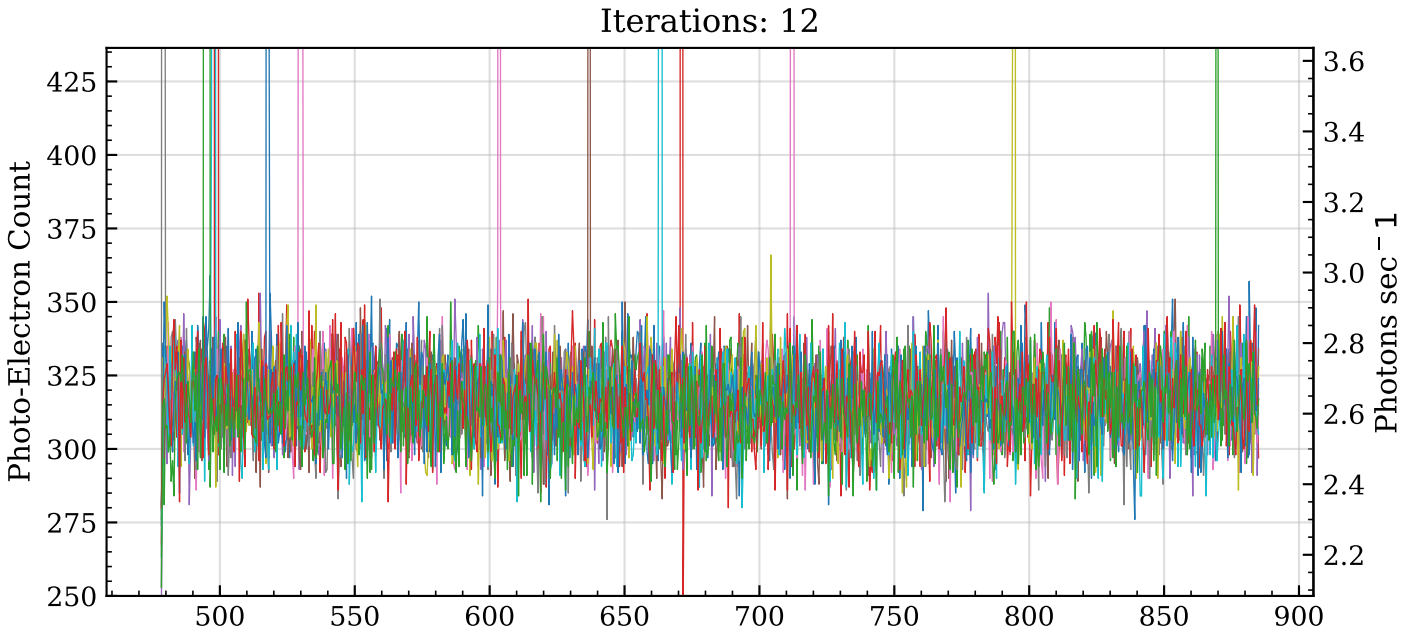
	Value
Software Version	4.30.30000.0
Model	DU971P_UVB
Data Type	Counts
Acquisition Mode	Single Scan
Trigger Mode	Internal
Readout Mode	Full Vertical Binning
Horizontal binning	2
Extended Dynamic Range	off
Horizontally flipped	false
Vertical Shift Speed (usecs)	9.68
Pixel Readout Rate (MHz)	3
Baseline Clamp	ON
Clock Amplitude	Normal
Output Amplifier	Conventional
Serial Number	SR-2646
Pre-Amplifier Gain	4x
Spurious Noise Filter Mode	No Filter
Photon counted	false
Data Averaging Filter Mode	No Filter
Wavelength (nm)	690
Grating Groove Density (l/mm)	300
Grating Blaze	500nm
Input Side Slit Width (um)	1000

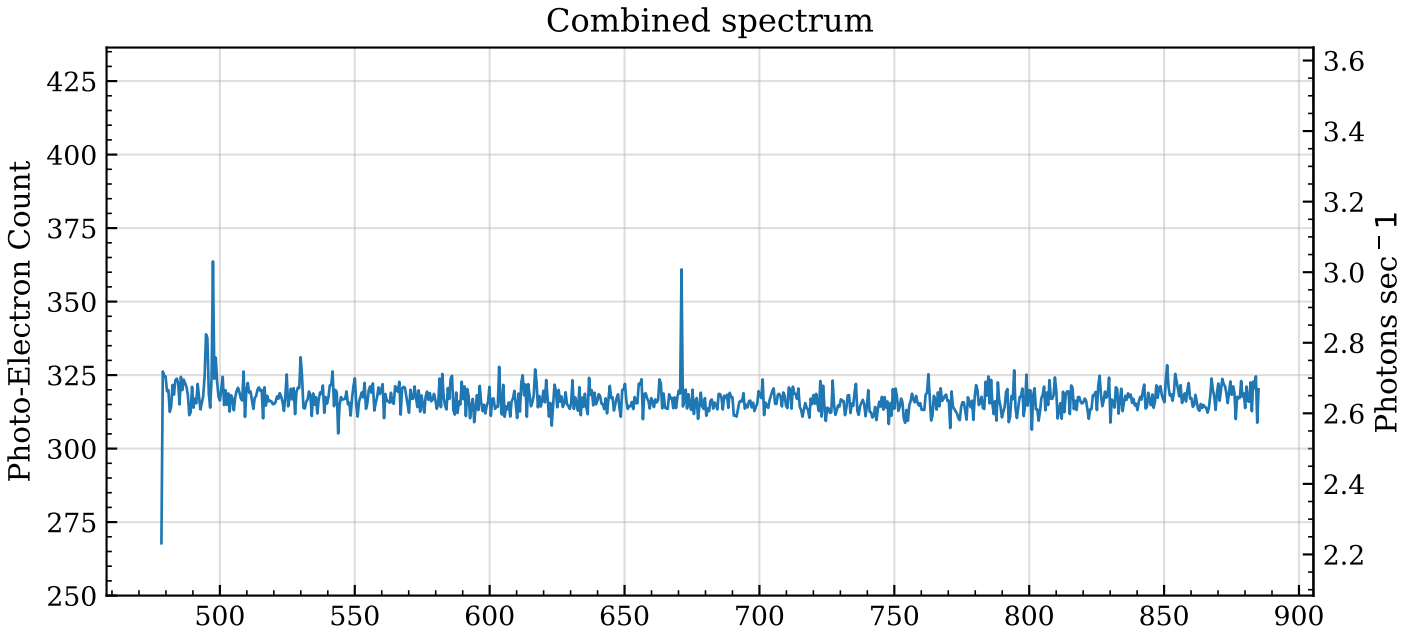


BL

PHASE-I Coll4

	Value
Date and Time	Sat Oct 18 09:23:58.771 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.3

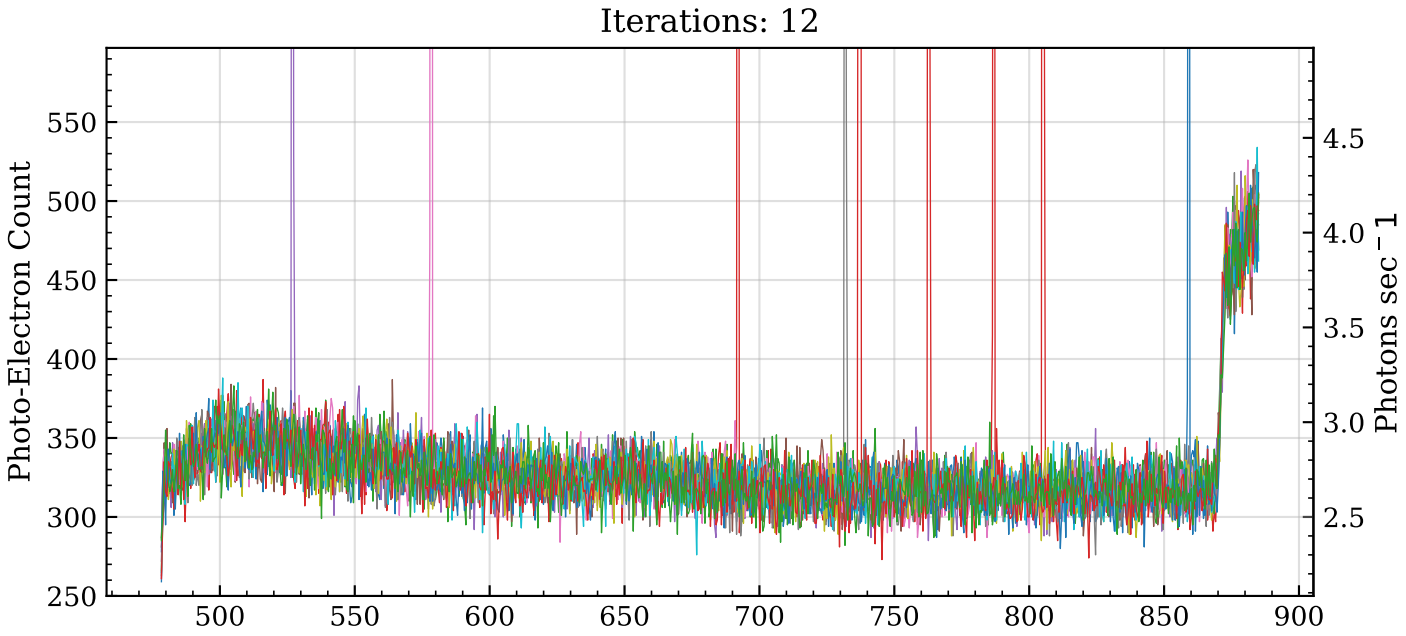


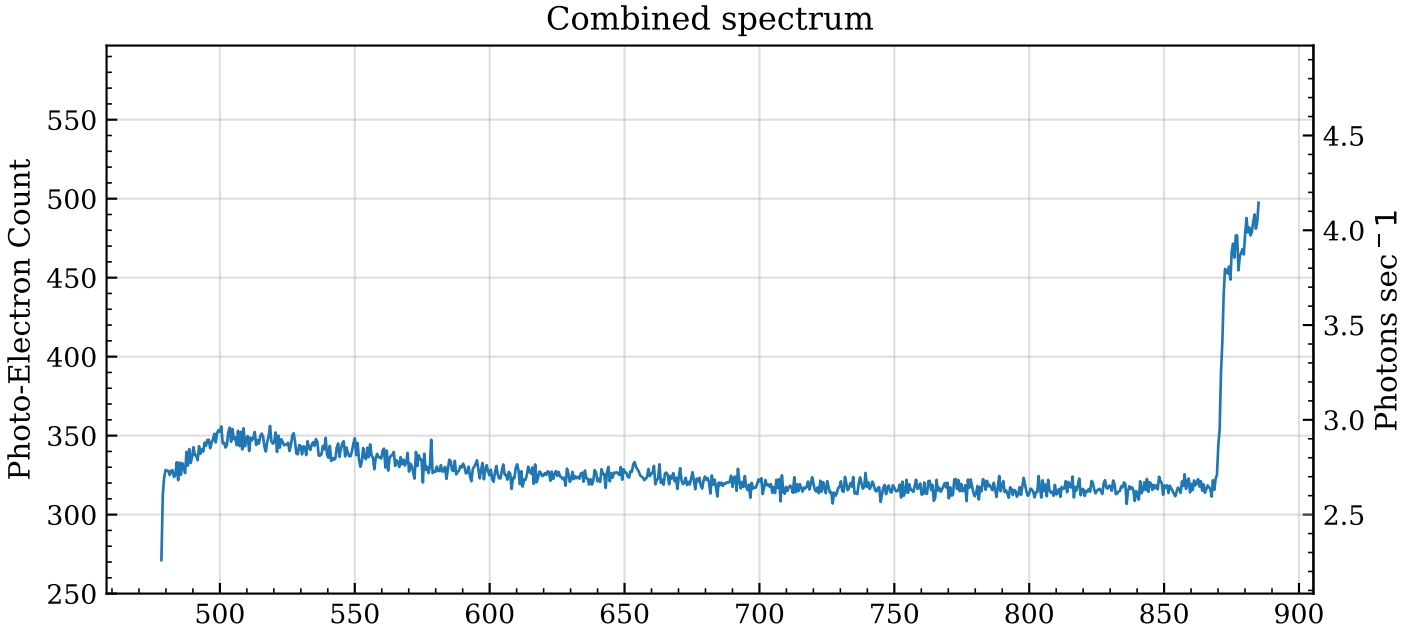


AM

PHASE-I Coll4

	Value
Date and Time	Sat Oct 18 09:31:37.318 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.3

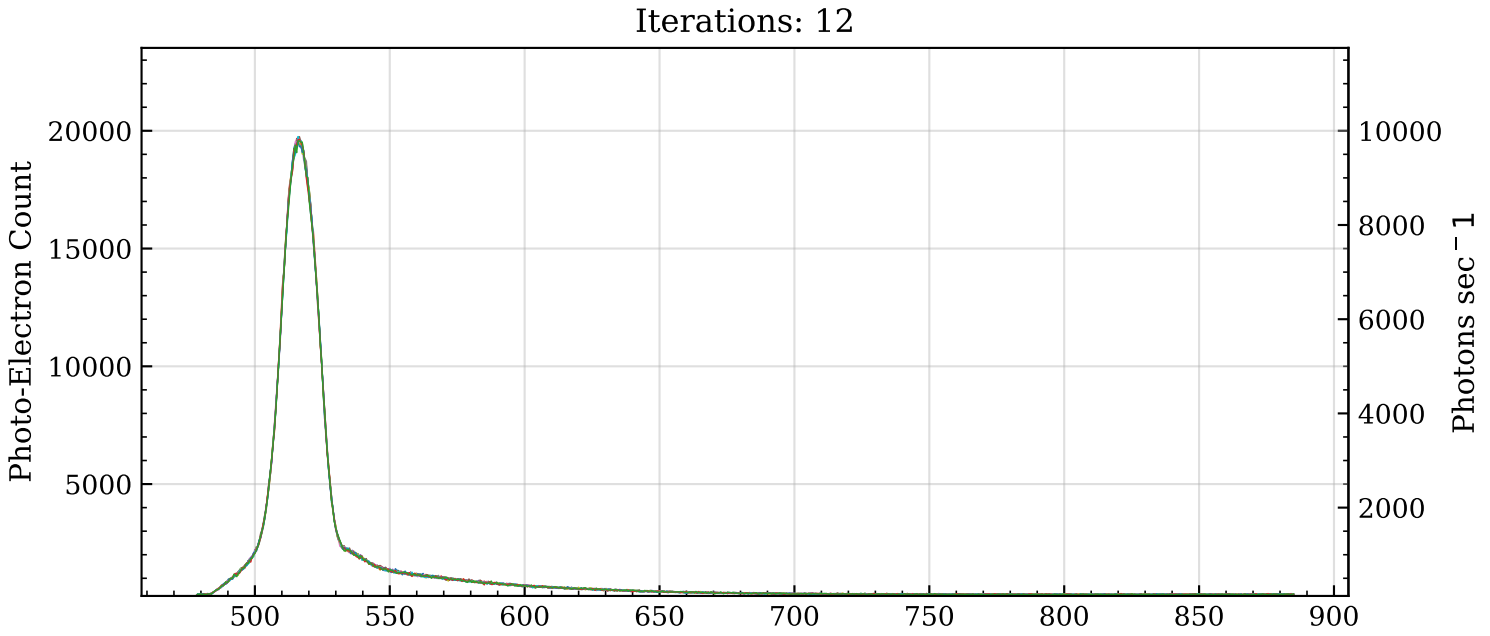


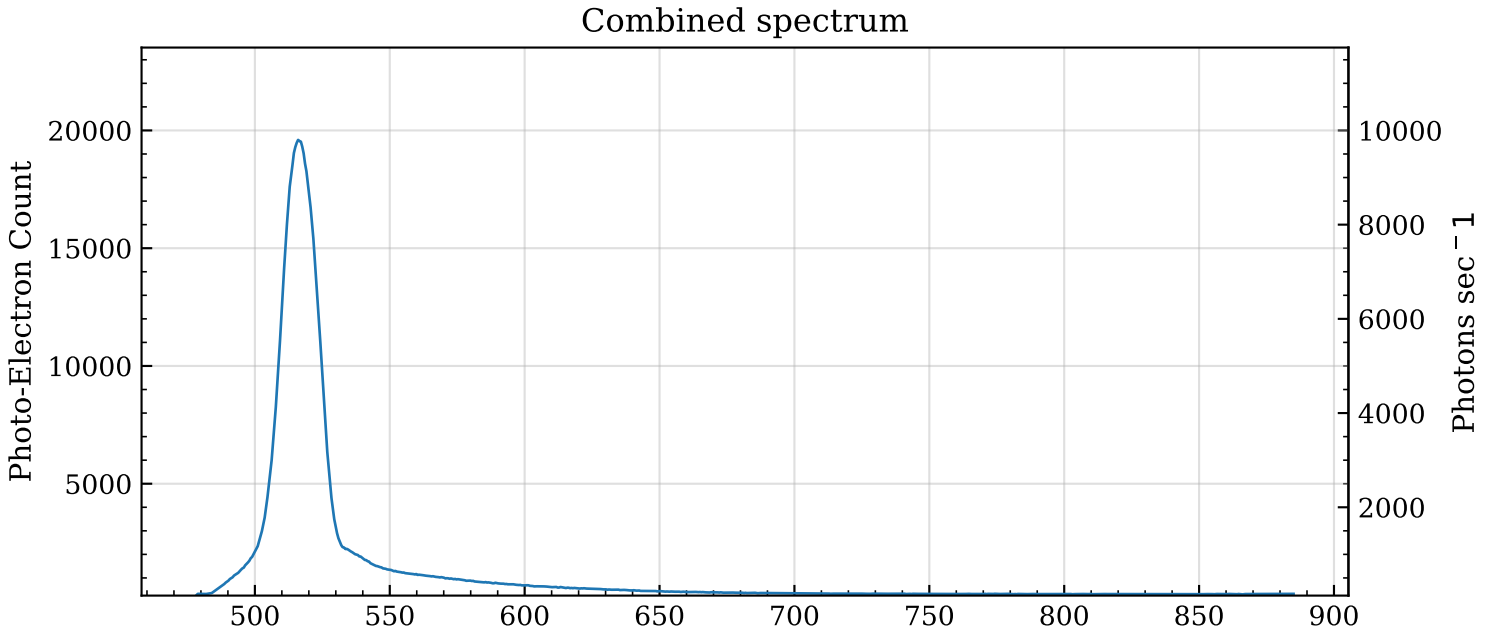


H2O

PHASE-I Coll4

	Value
Date and Time	Sat Oct 18 09:41:22.178 2025
Exposure Time (sec)	0.5
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.3

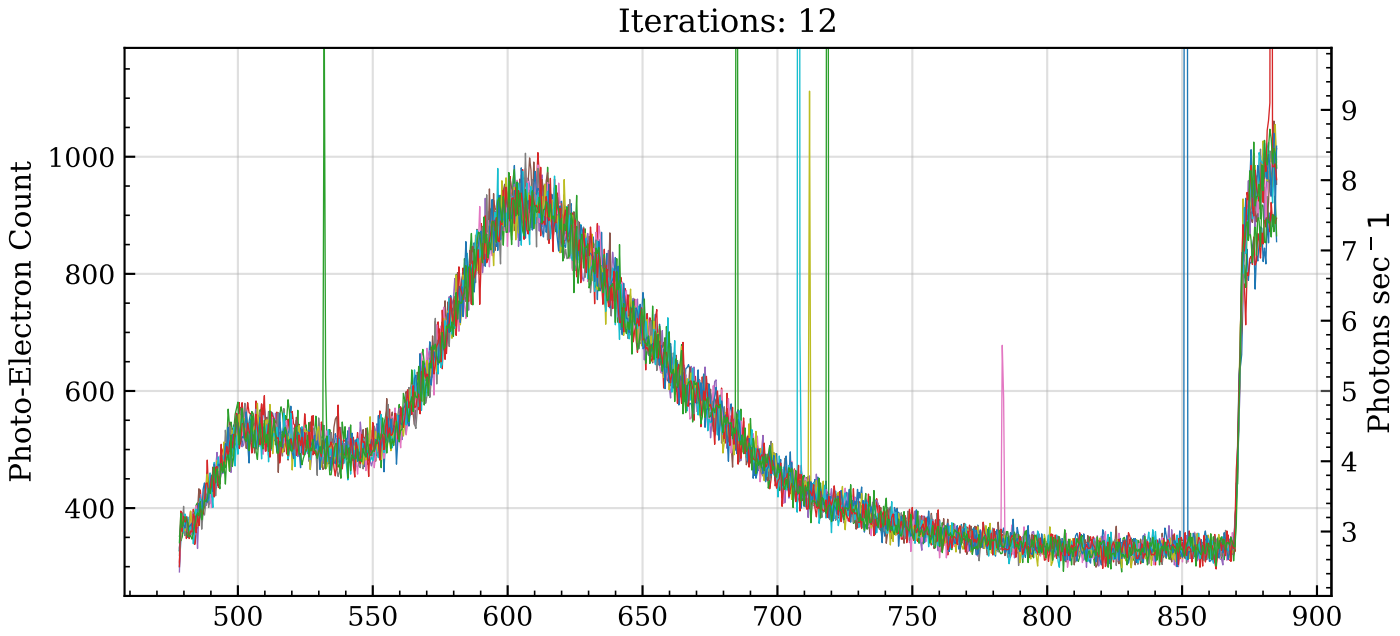


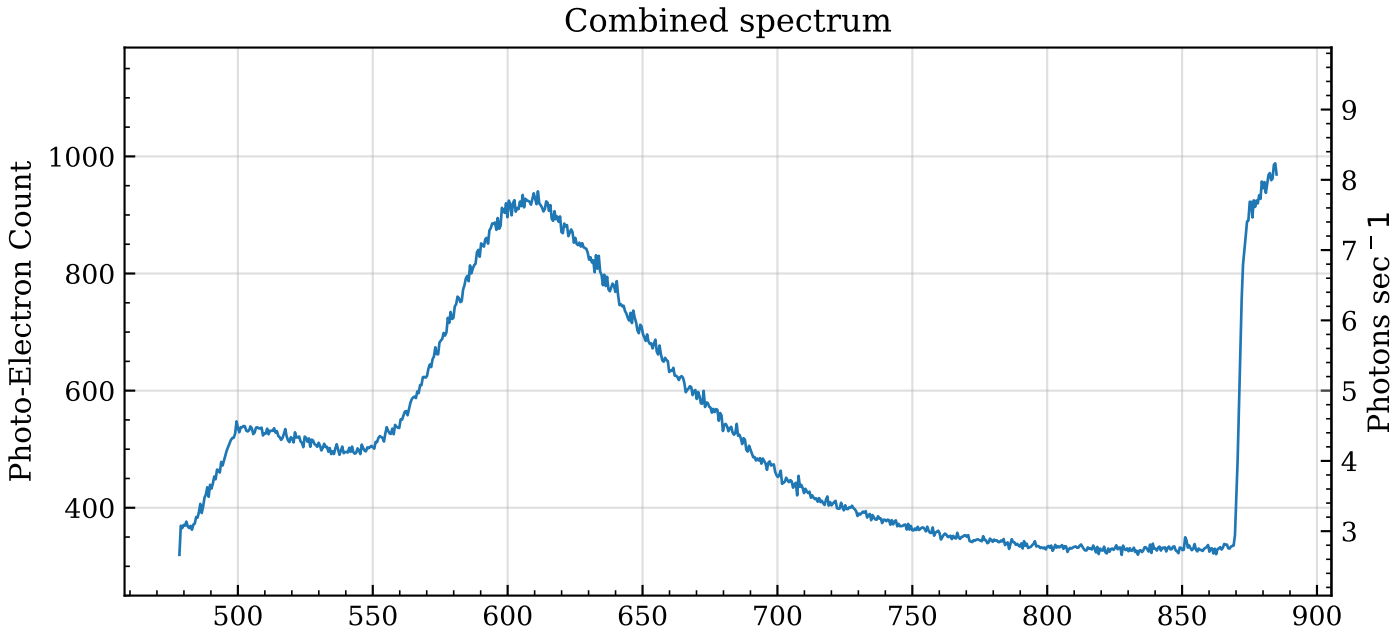


LiF10_106

PHASE-I Coll4

	Value
Date and Time	Sat Oct 18 09:46:27.843 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.3

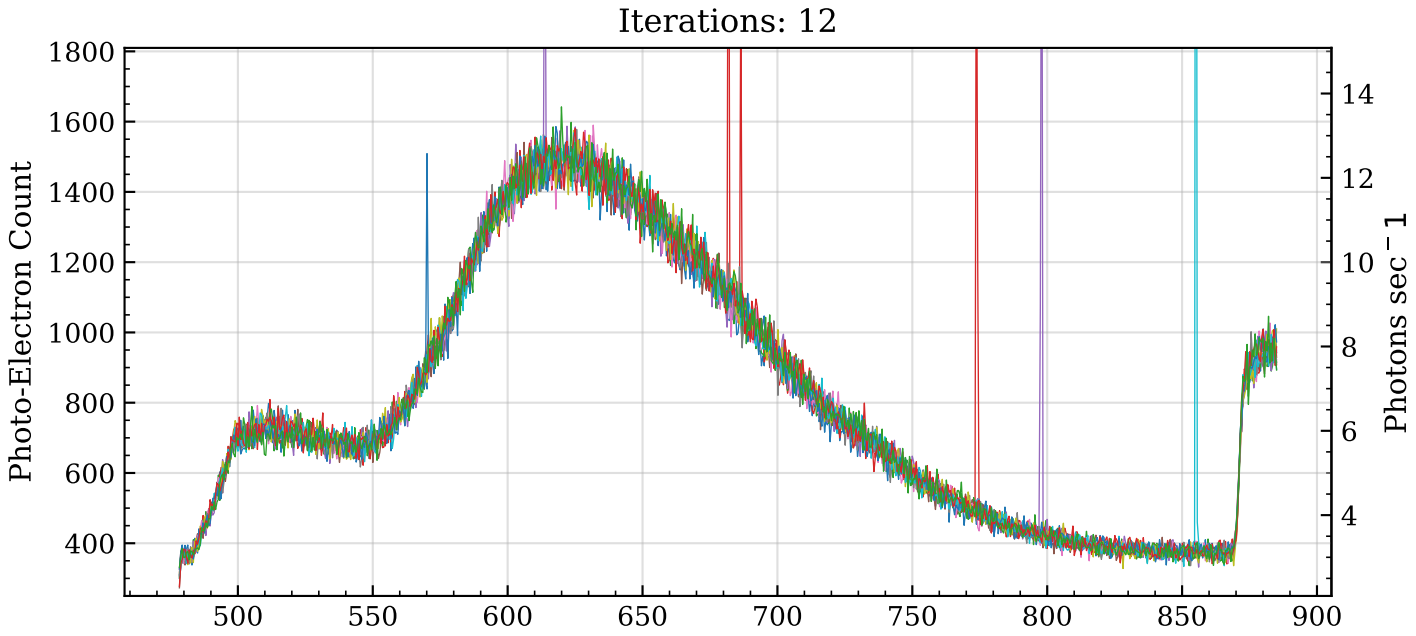


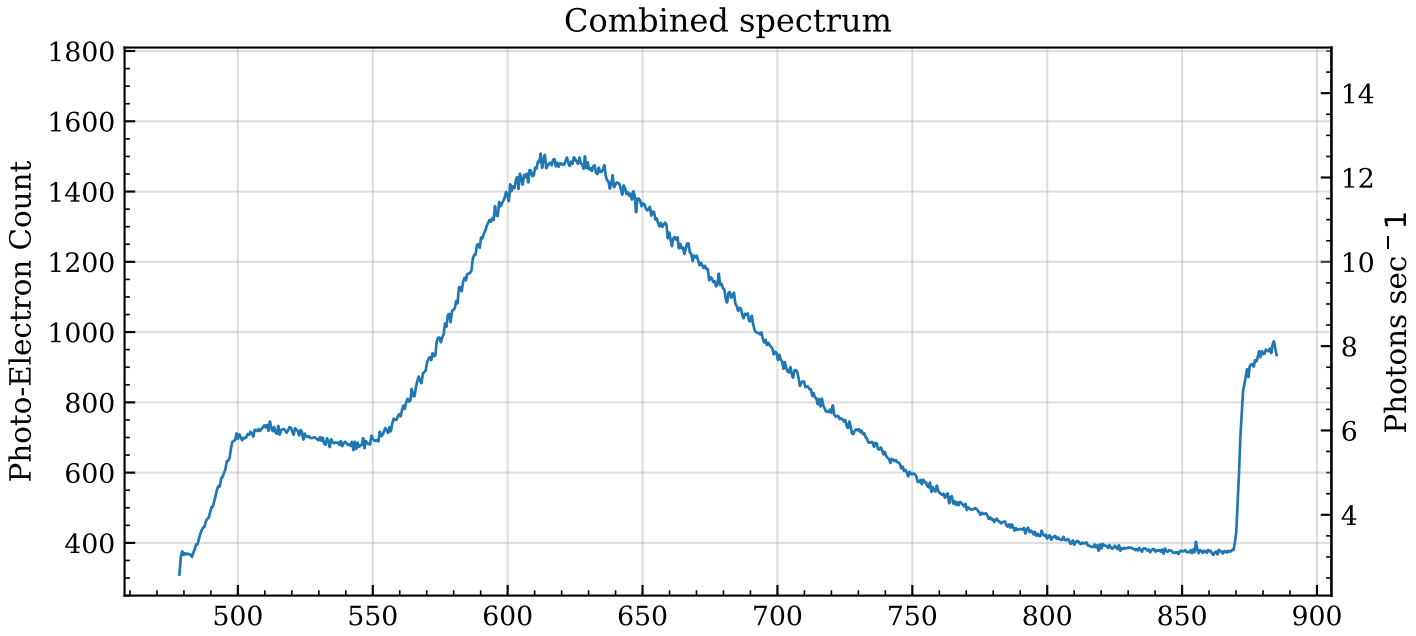


LiF10_107

PHASE-I Coll4

	Value
Date and Time	Sat Oct 18 09:56:48.466 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.3

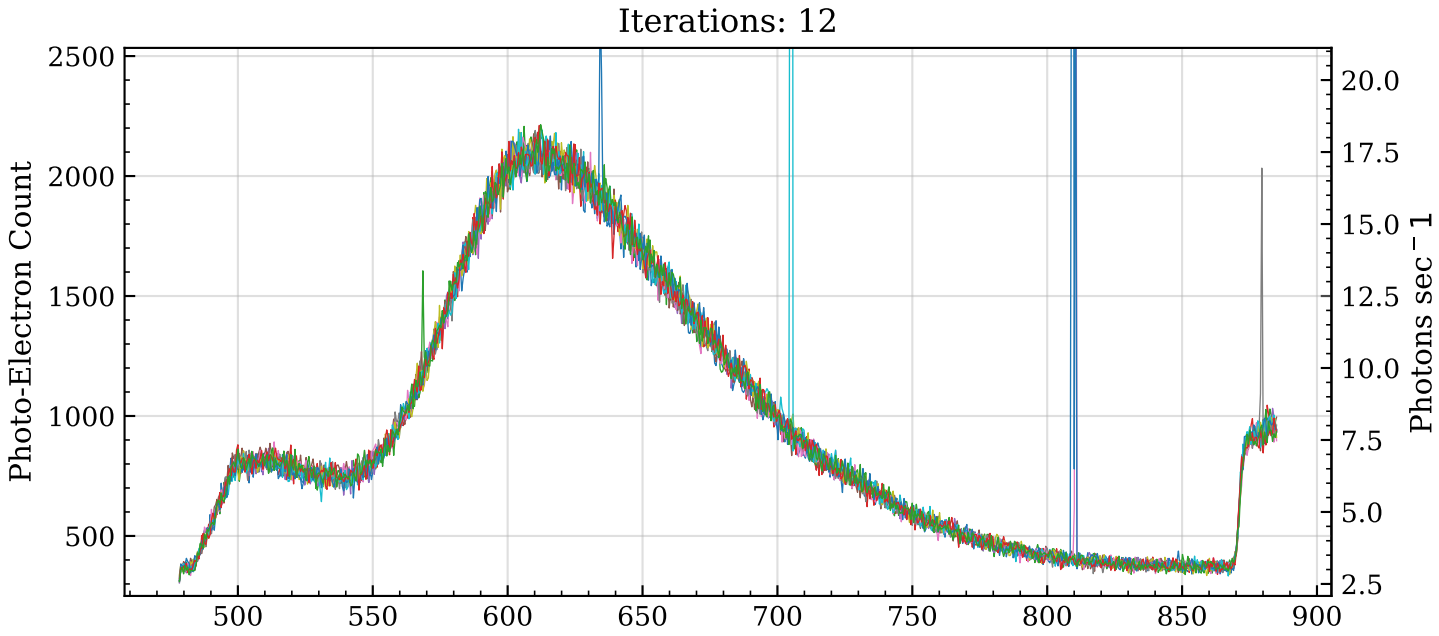


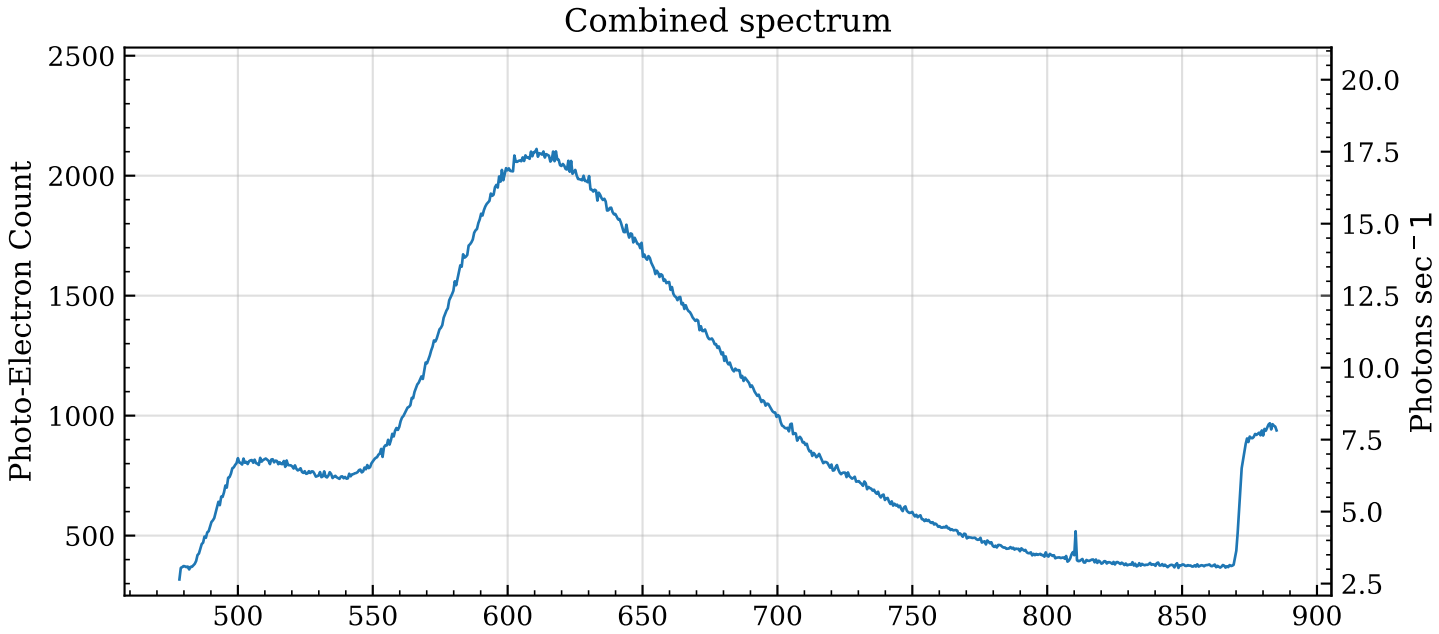


LiF10_108

PHASE-I Coll4

	Value
Date and Time	Sat Oct 18 10:07:21.672 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.3





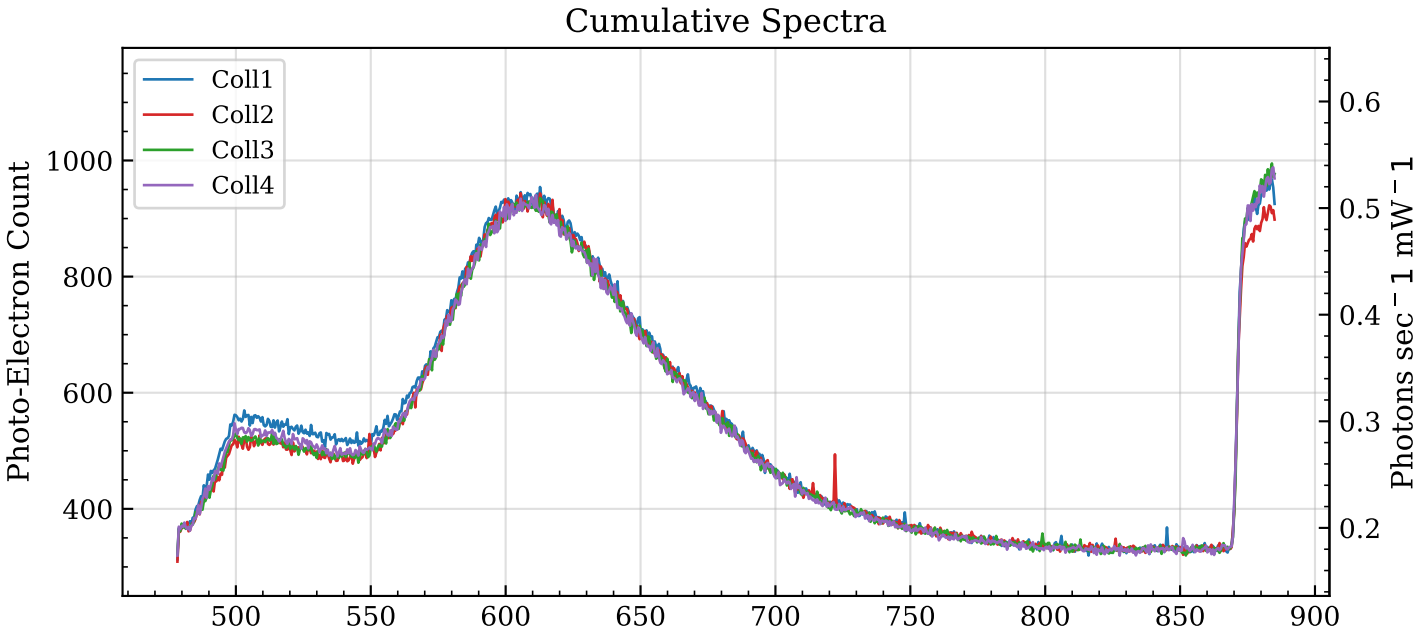
PHASE-I

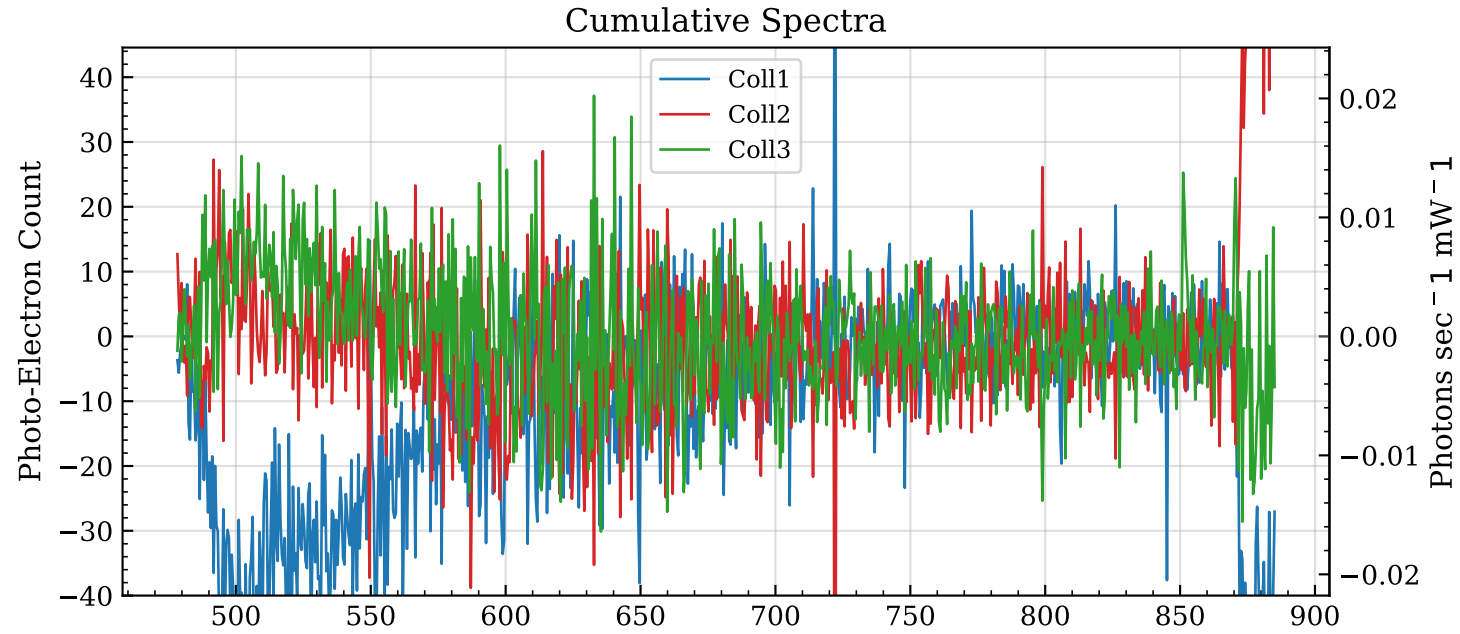
Created: 2025-11-09 13:16

Exposures: ['BL', 'AM', 'H2O', 'LiF10_106', 'LiF10_107', 'LiF10_108']

LiF10_106

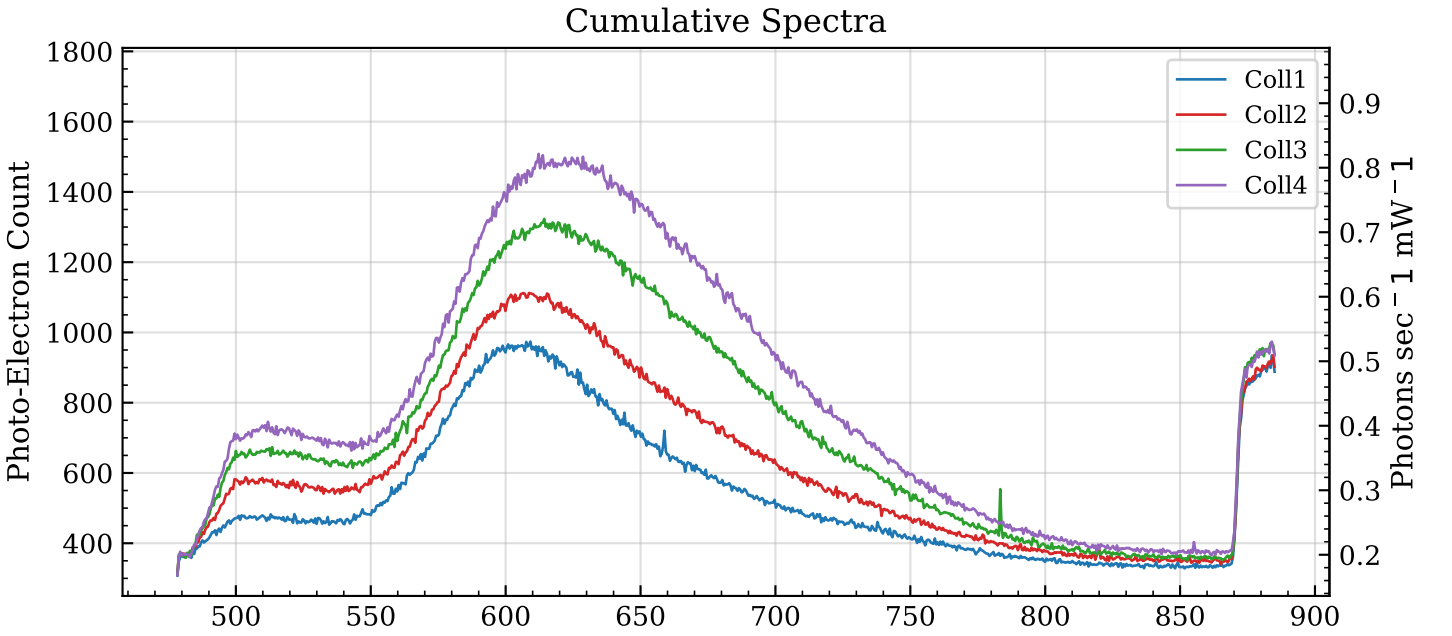
	Value
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4.0
Bin size (nm)	0.509
Power (mW)	15.3

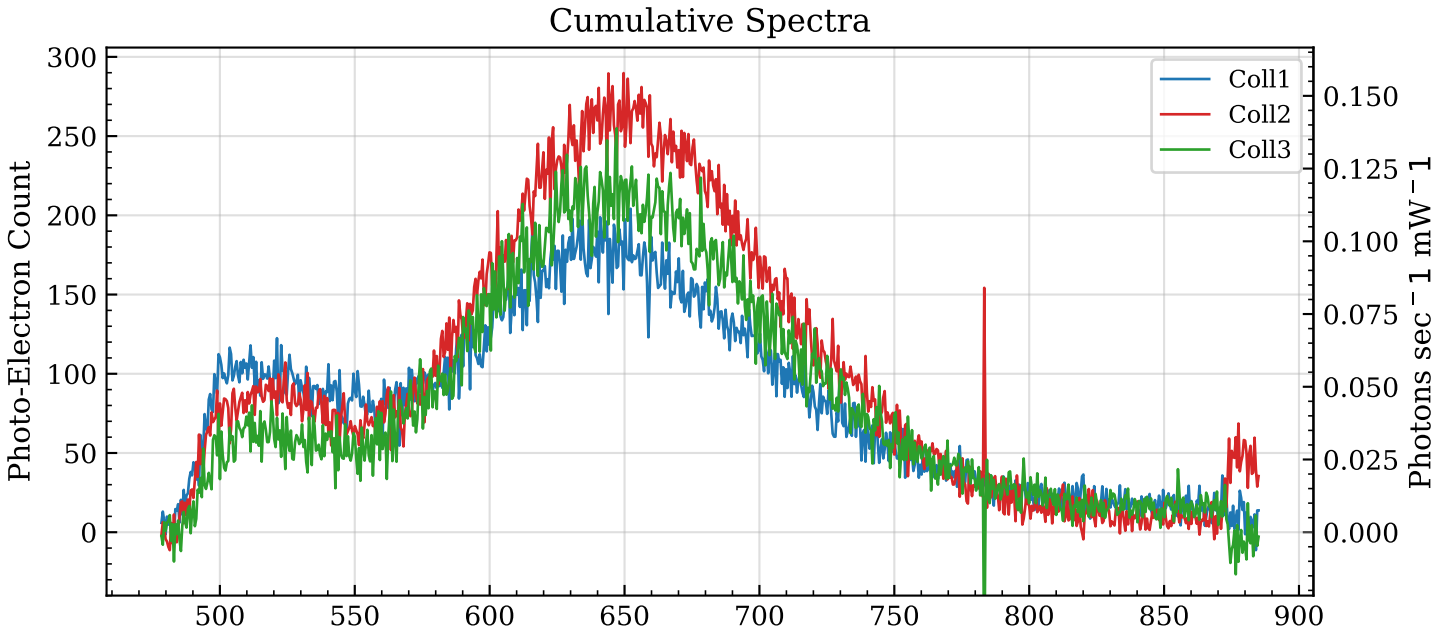




LiF10_107

	Value
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4.0
Bin size (nm)	0.509
Power (mW)	15.3





LiF10_108

	Value
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4.0
Bin size (nm)	0.509
Power (mW)	15.3