

Coll1, PHASE-IV

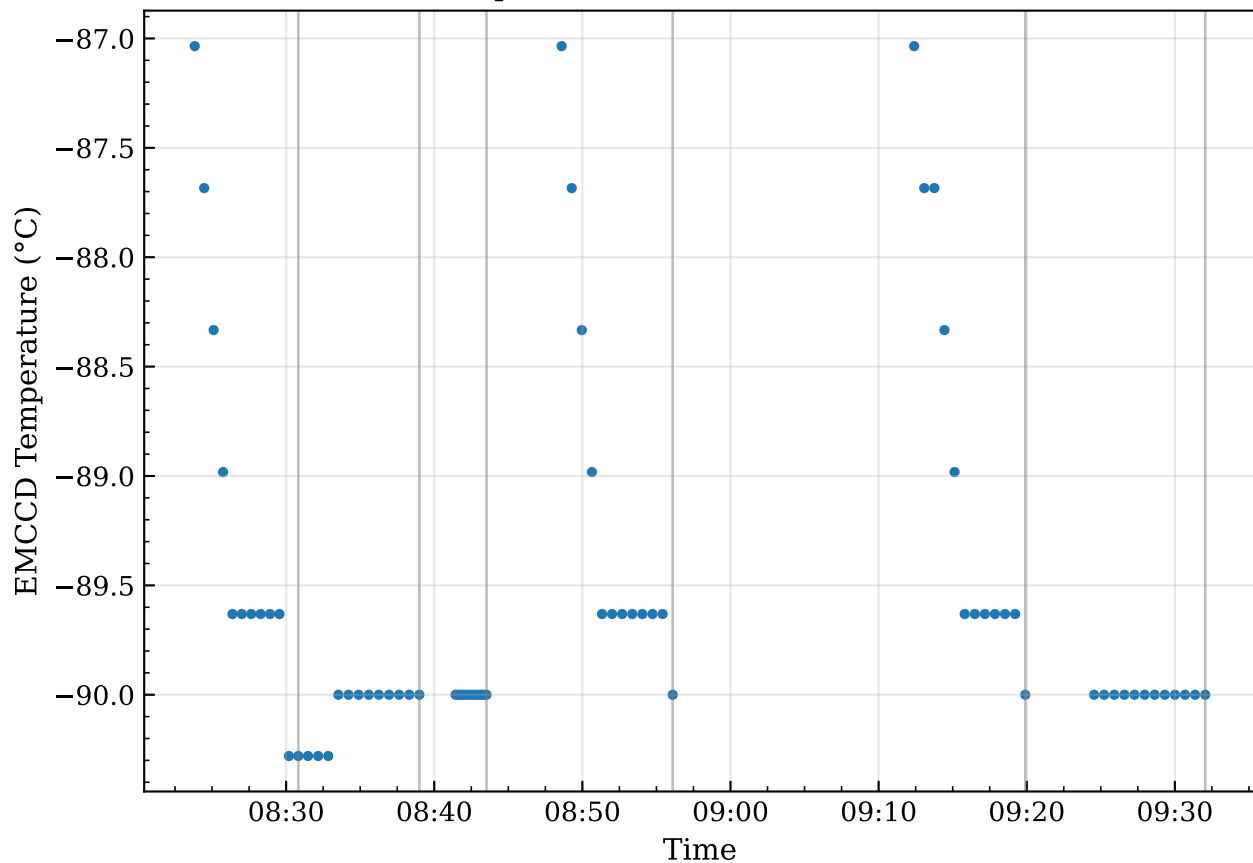
Created: 2025-11-09 13:18

Exposures: ['BL', 'AM', 'H2O', 'LiF10_116', 'LiF10_117', 'LiF10_118']

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

Acquisition on Thu Oct 30 2025

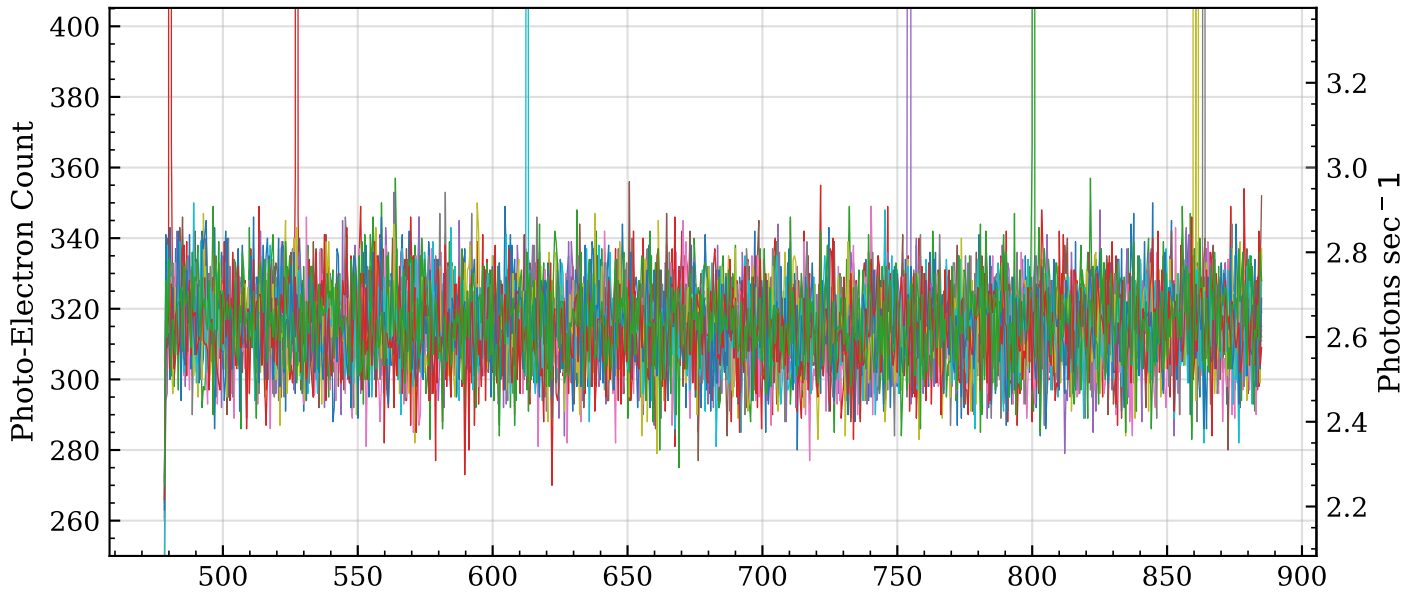


BL

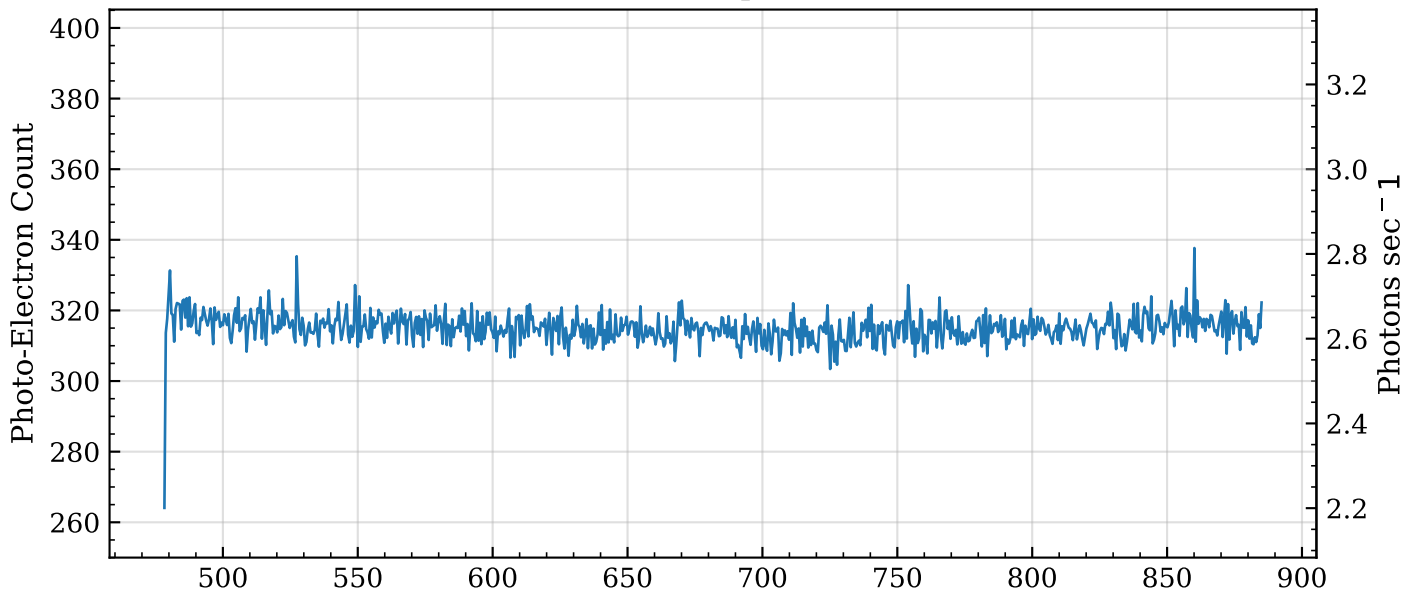
PHASE-IV Coll1

	Value
Date and Time	Thu Oct 30 08:23:49.758 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.3

Iterations: 12



Combined spectrum

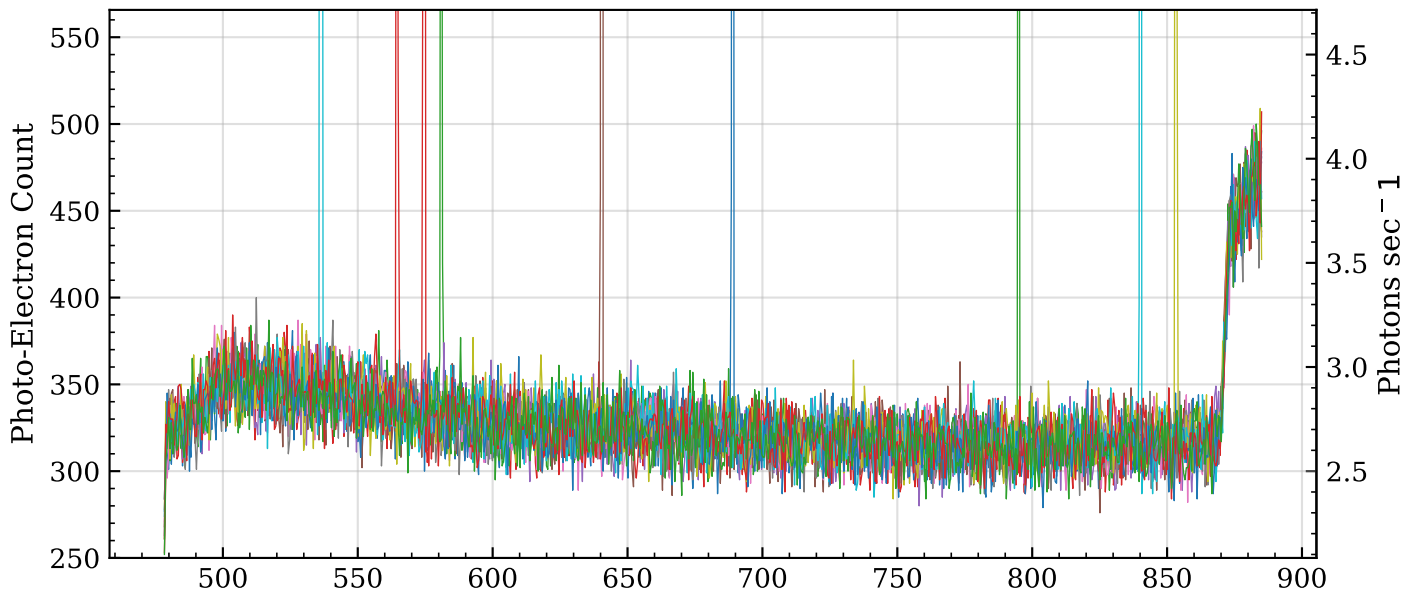


AM

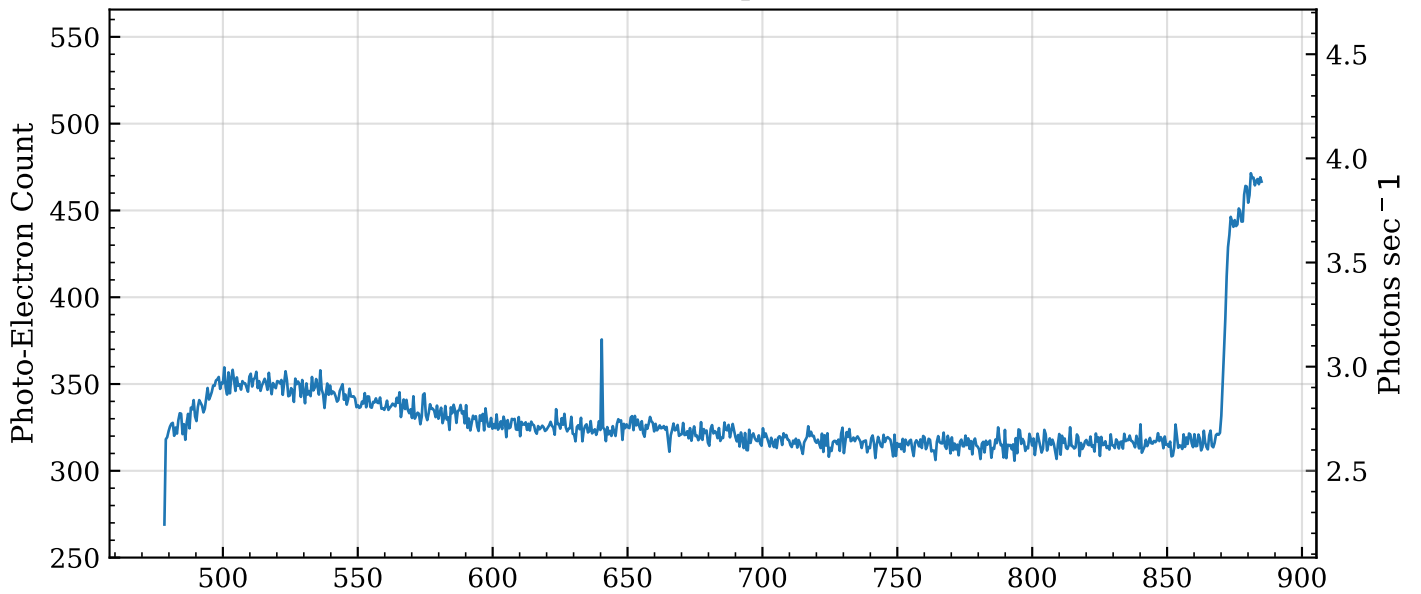
PHASE-IV Coll1

	Value
Date and Time	Thu Oct 30 08:31:28.827 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.3

Iterations: 12



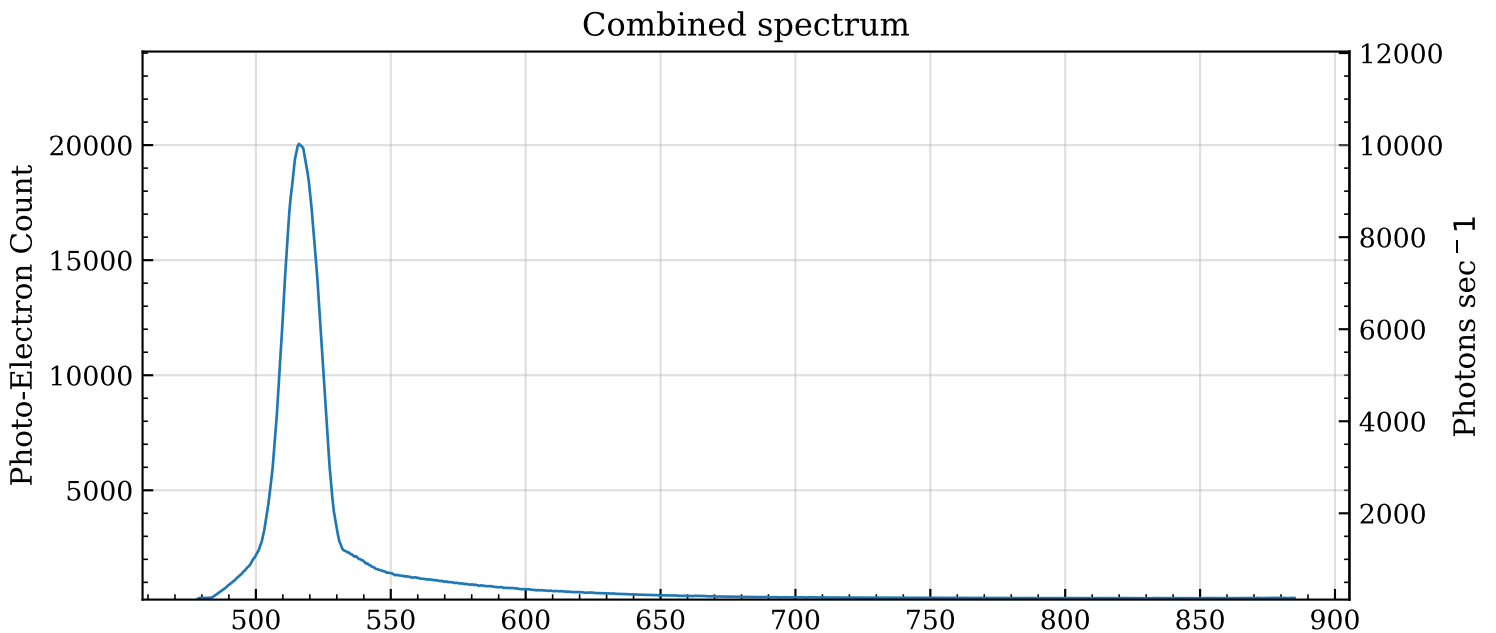
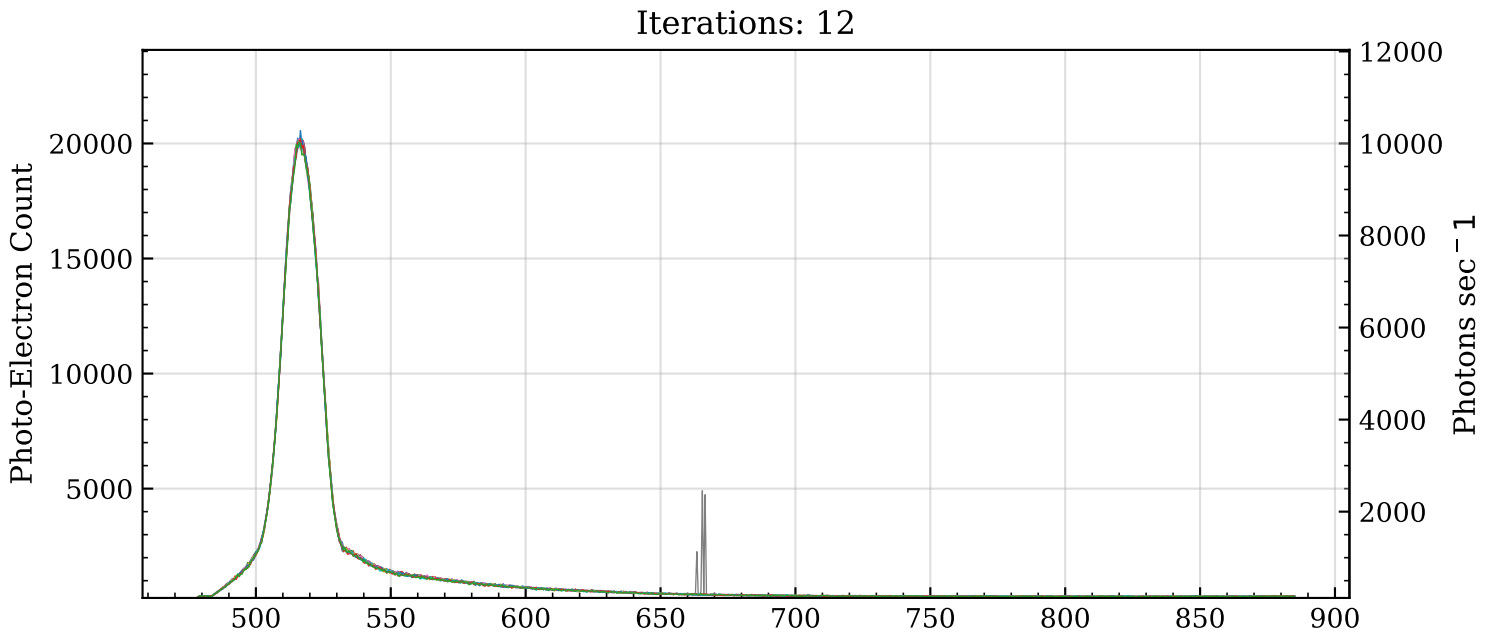
Combined spectrum



H2O

PHASE-IV Coll1

	Value
Date and Time	Thu Oct 30 08:41:26.396 2025
Exposure Time (sec)	0.5
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.3

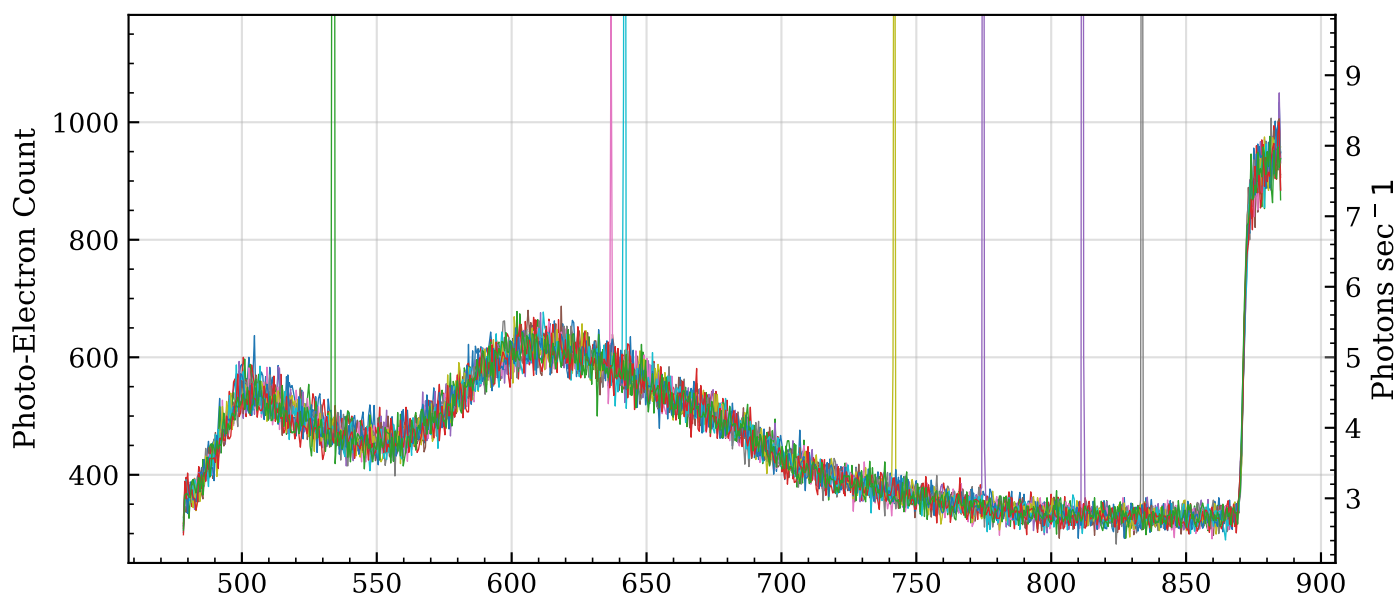


LiF10_116

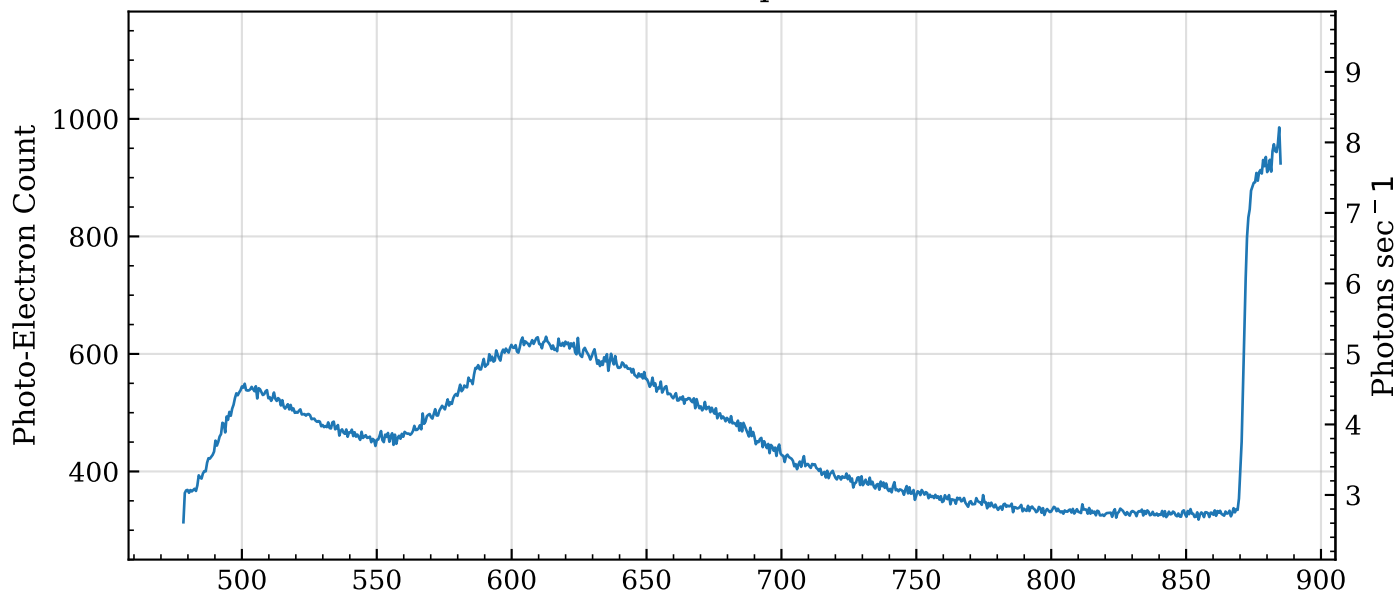
PHASE-IV Coll1

	Value
Date and Time	Thu Oct 30 08:48:35.939 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.3

Iterations: 12



Combined spectrum

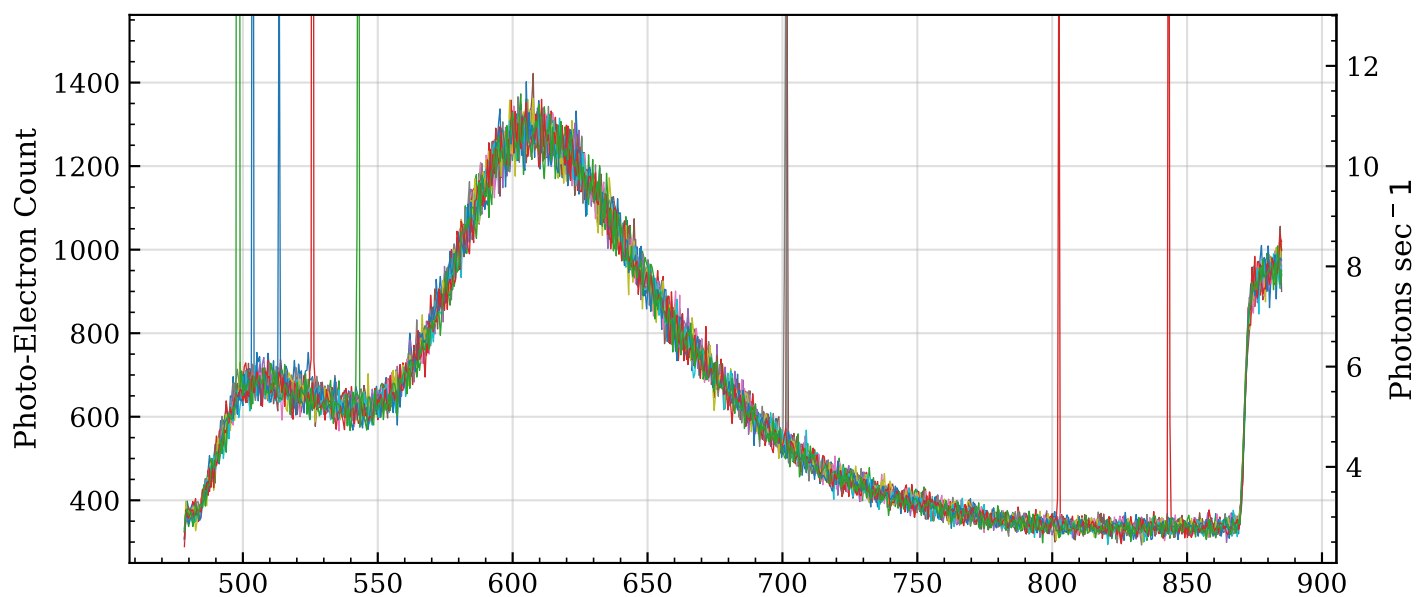


LiF10_117

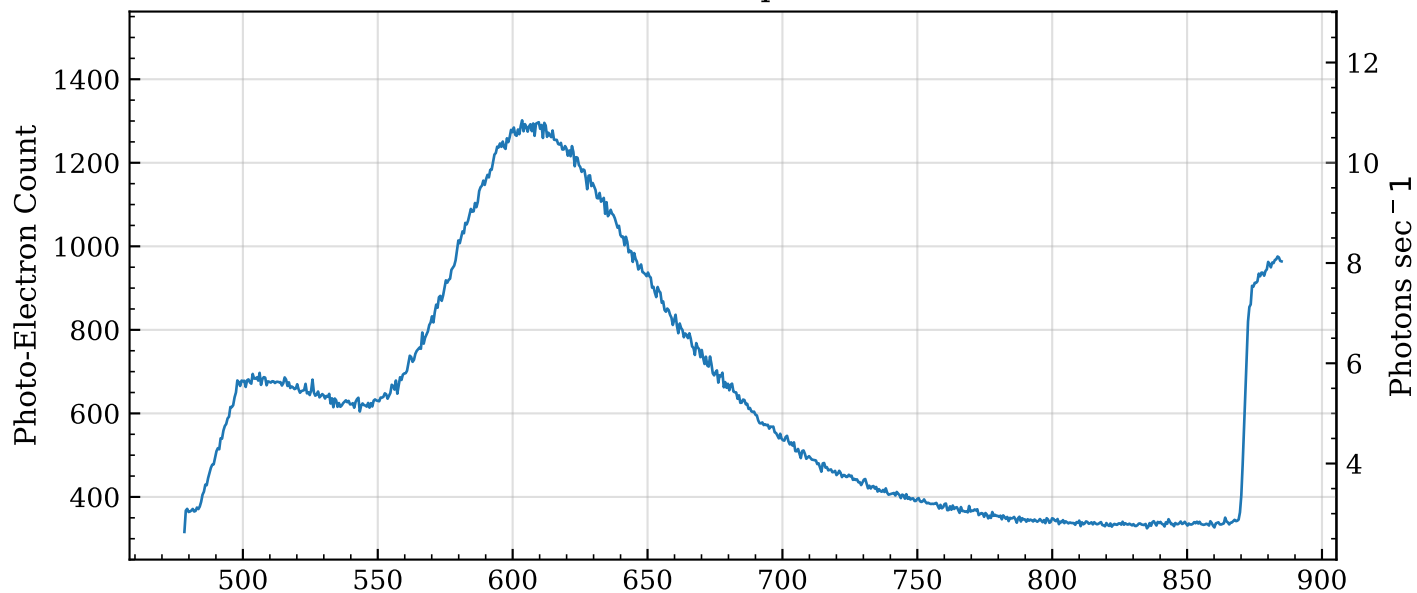
PHASE-IV Coll1

	Value
Date and Time	Thu Oct 30 09:12:23.994 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.3

Iterations: 12



Combined spectrum

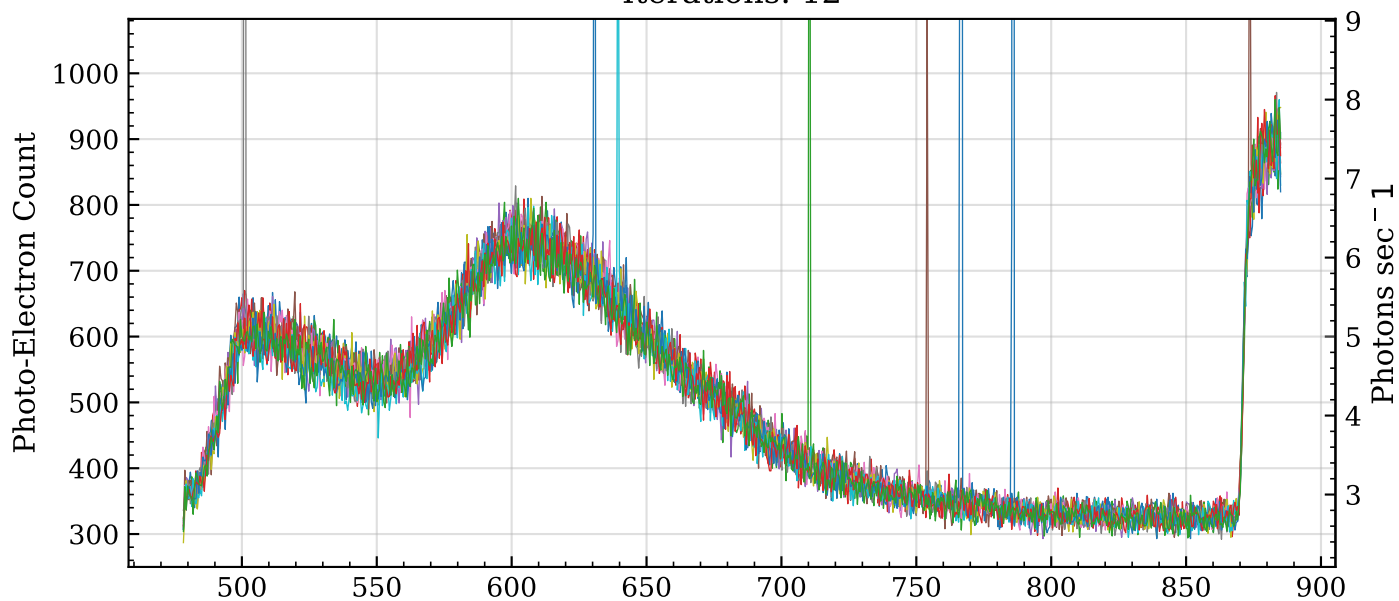


LiF10_118

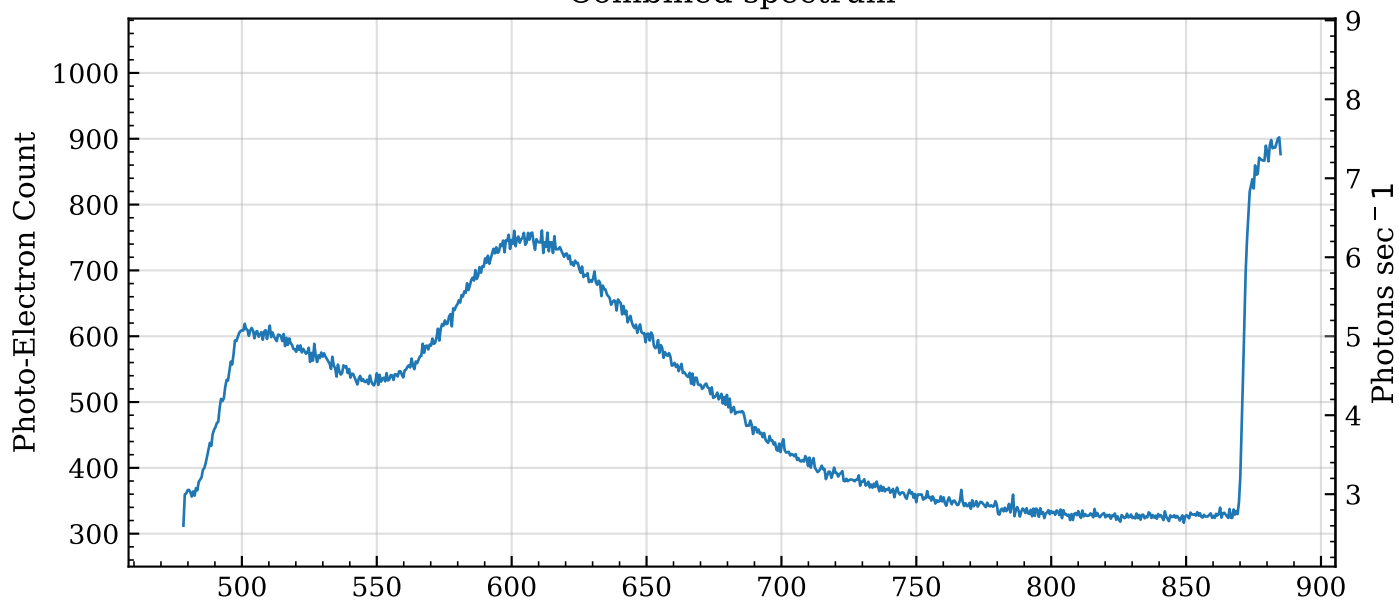
PHASE-IV Coll1

	Value
Date and Time	Thu Oct 30 09:24:32.932 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.3

Iterations: 12



Combined spectrum



Coll2, PHASE-IV

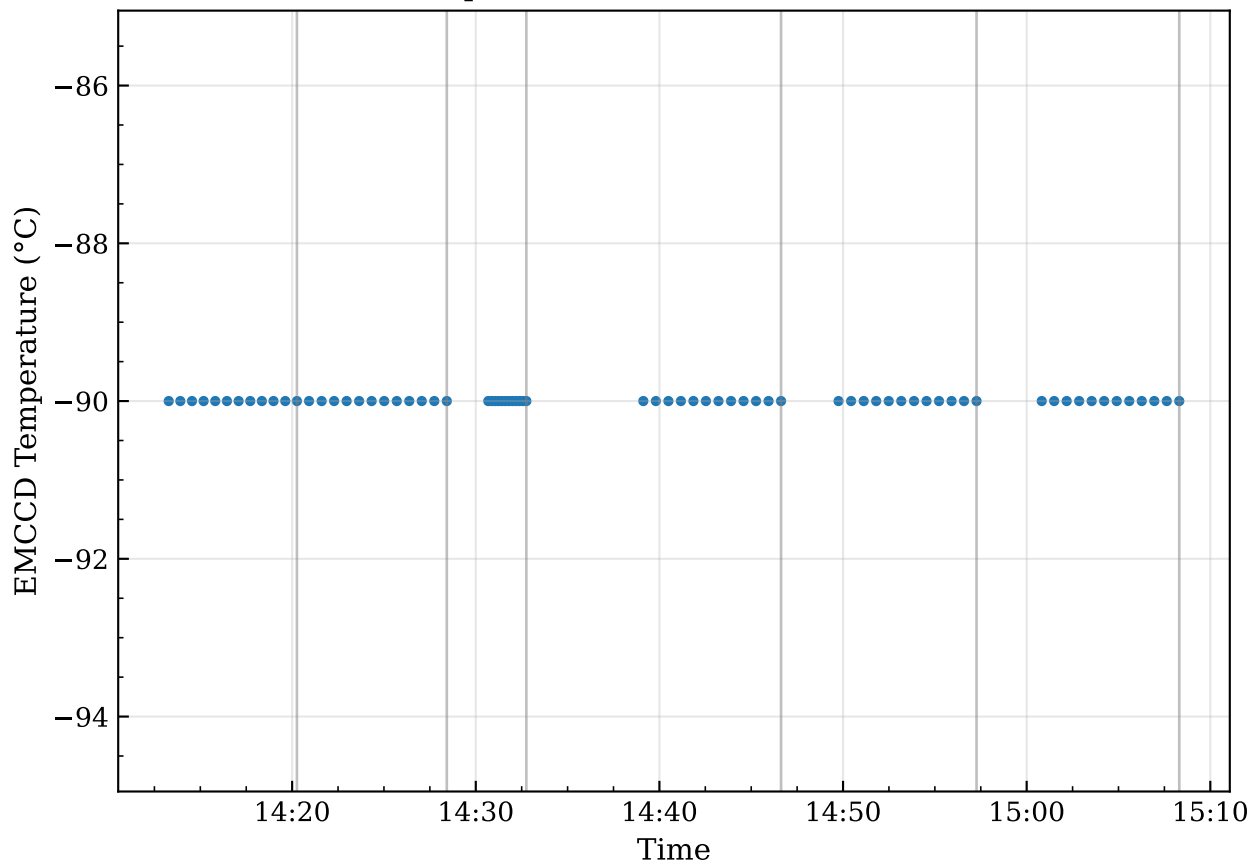
Created: 2025-11-09 13:18

Exposures: ['BL', 'AM', 'H2O', 'LiF10_116', 'LiF10_117', 'LiF10_118']

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

Acquisition on Sun Nov 02 2025

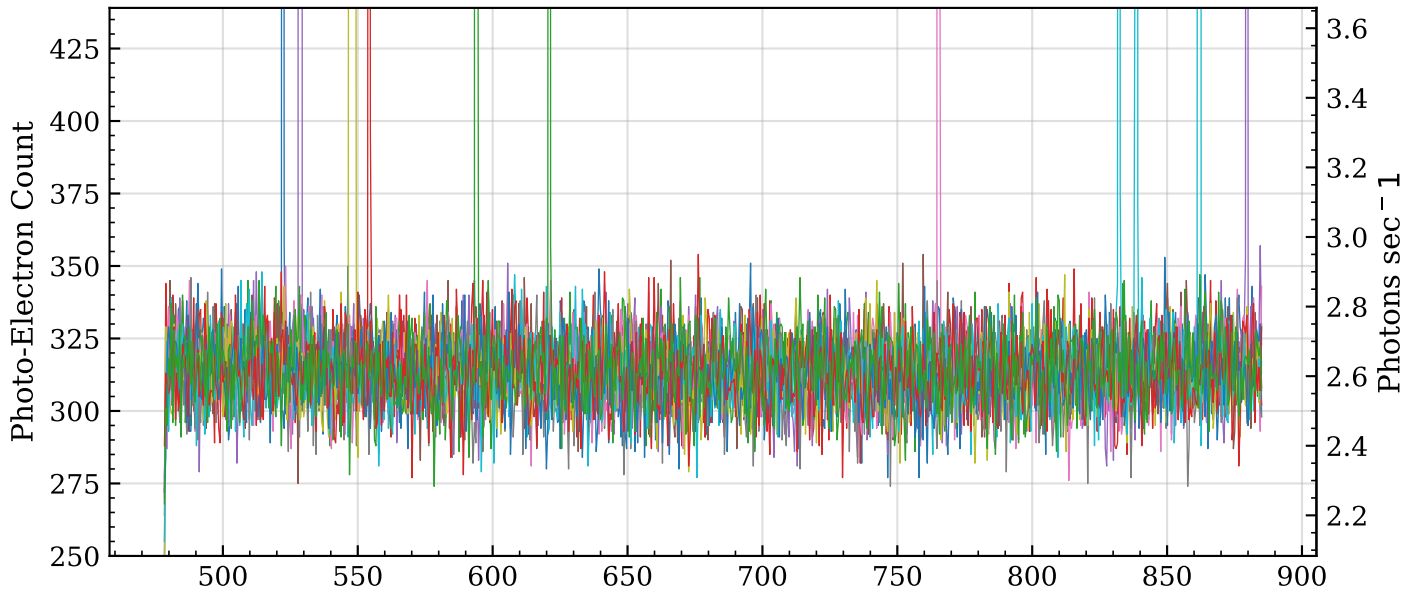


BL

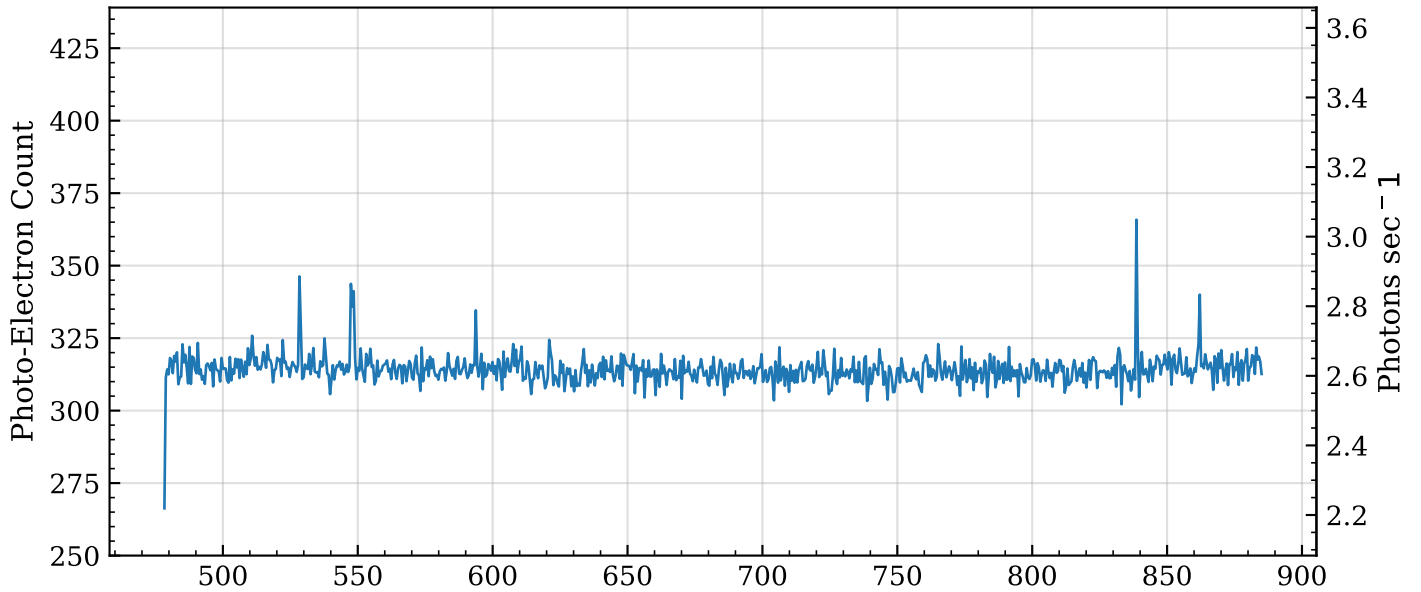
PHASE-IV Coll2

	Value
Date and Time	Sun Nov 2 14:13:16.766 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.5

Iterations: 12



Combined spectrum

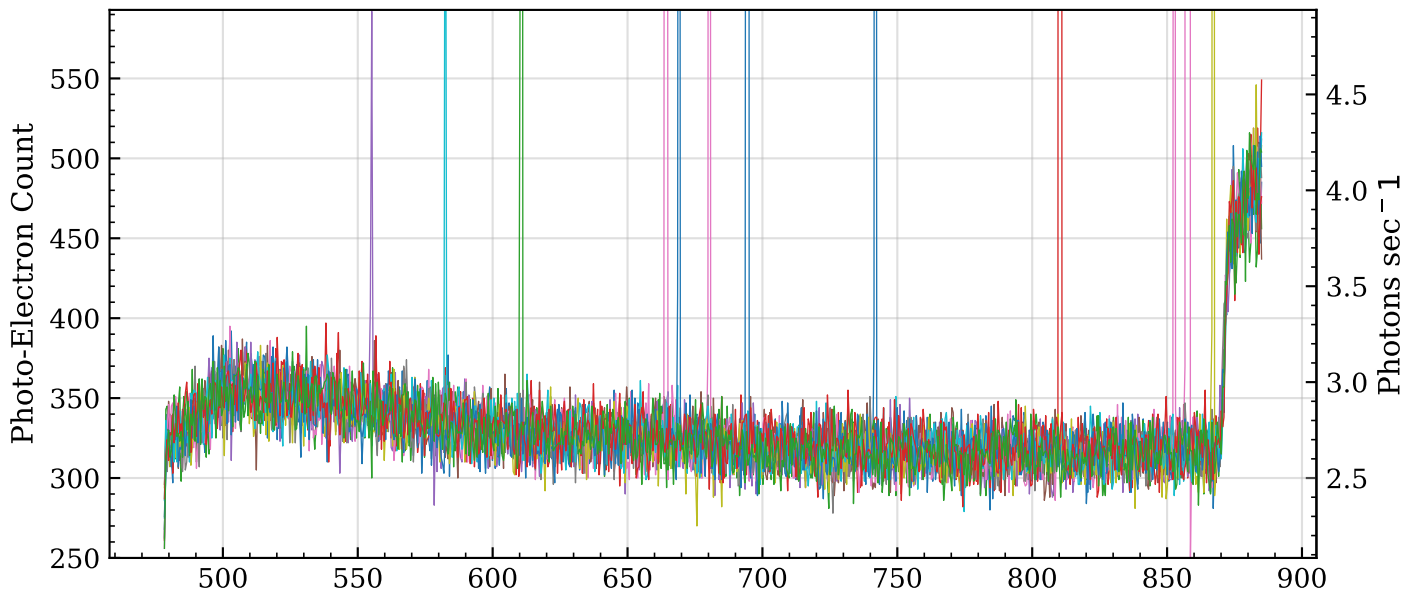


AM

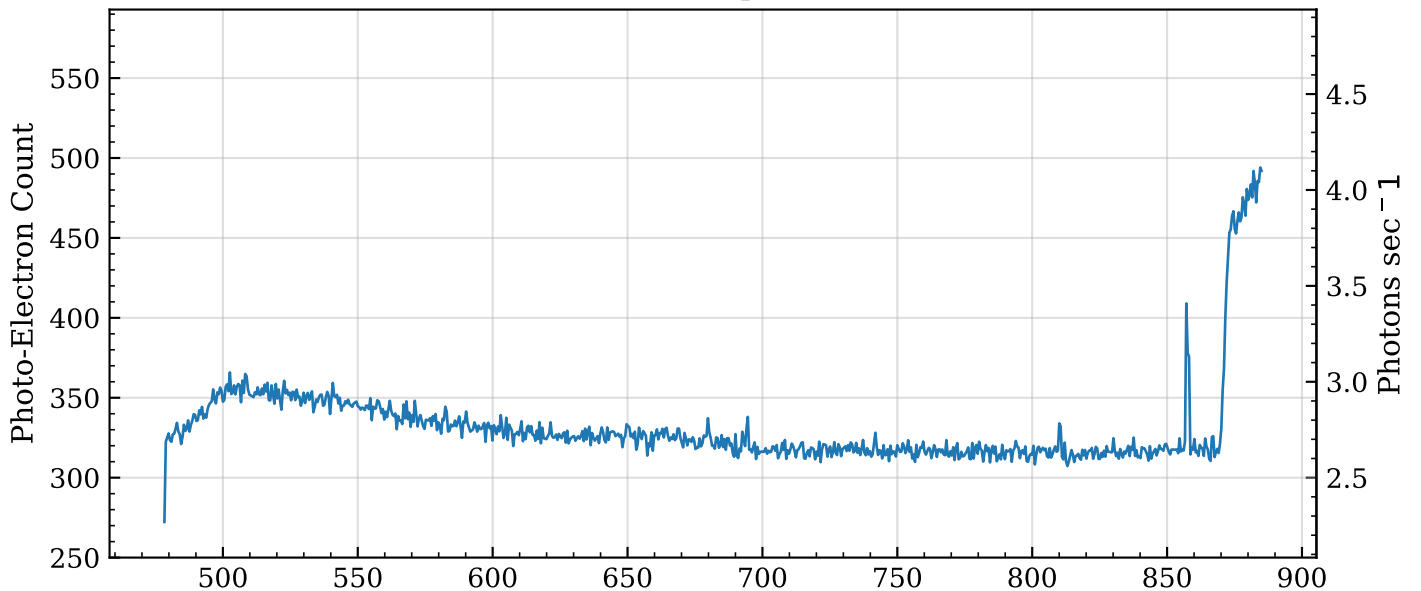
PHASE-IV Coll2

	Value
Date and Time	Sun Nov 2 14:20:55.310 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.5

Iterations: 12



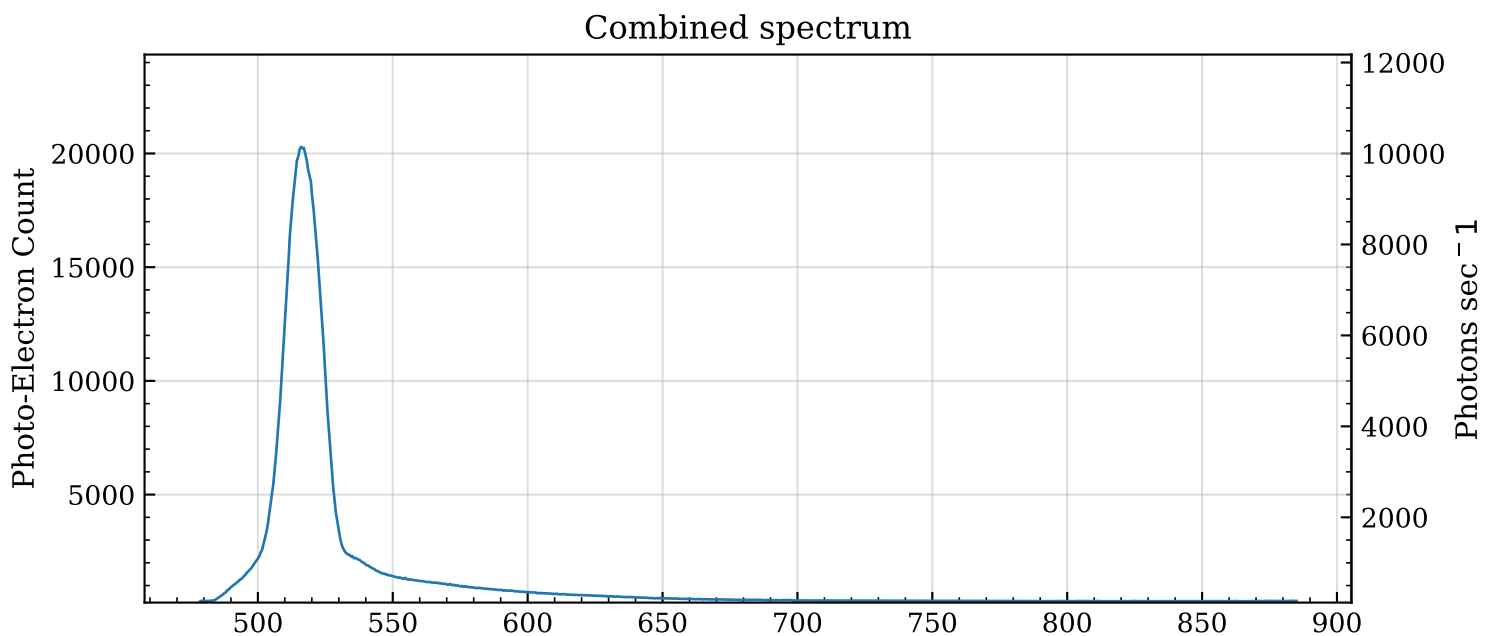
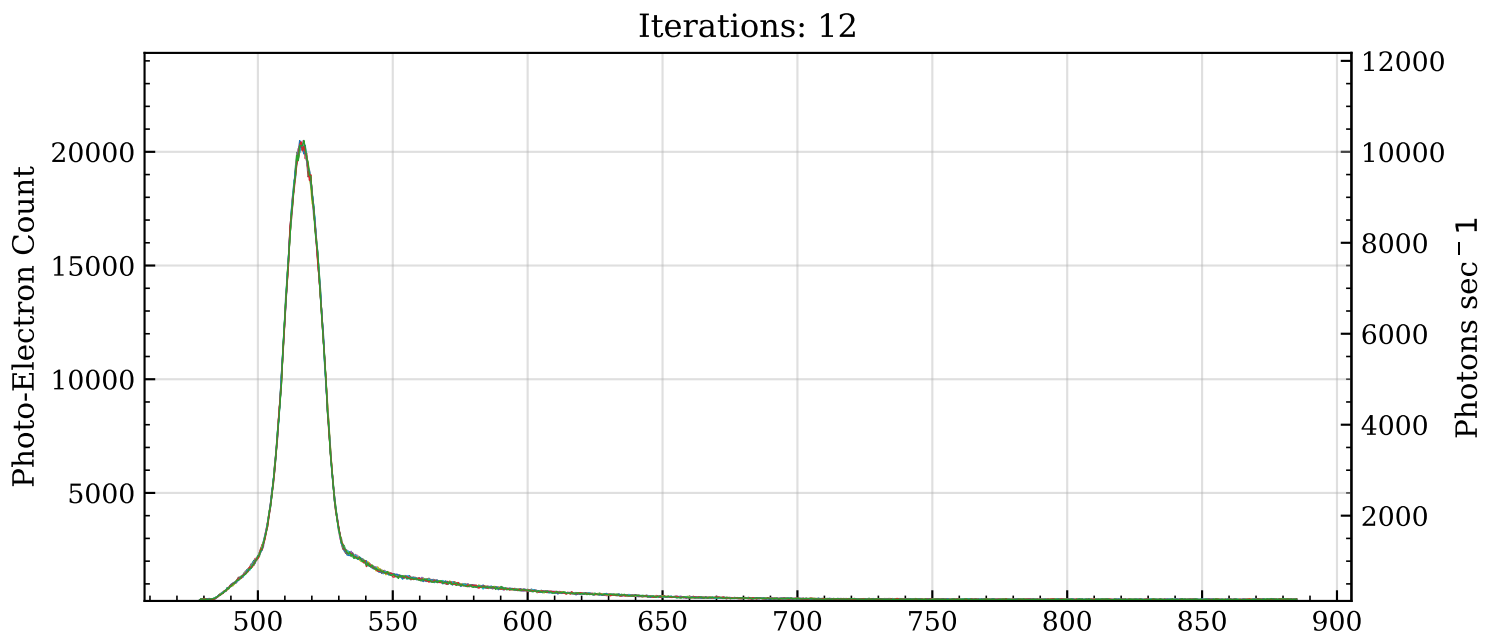
Combined spectrum



H2O

PHASE-IV Coll2

	Value
Date and Time	Sun Nov 2 14:30:40.867 2025
Exposure Time (sec)	0.5
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.5

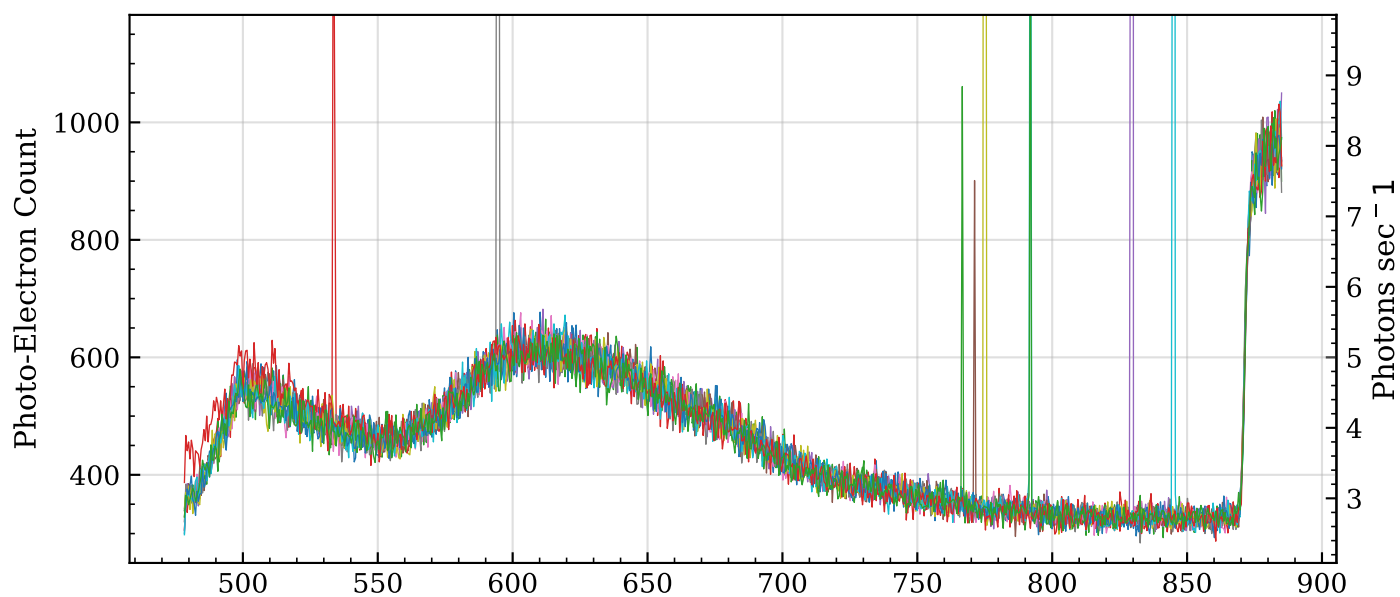


LiF10_116

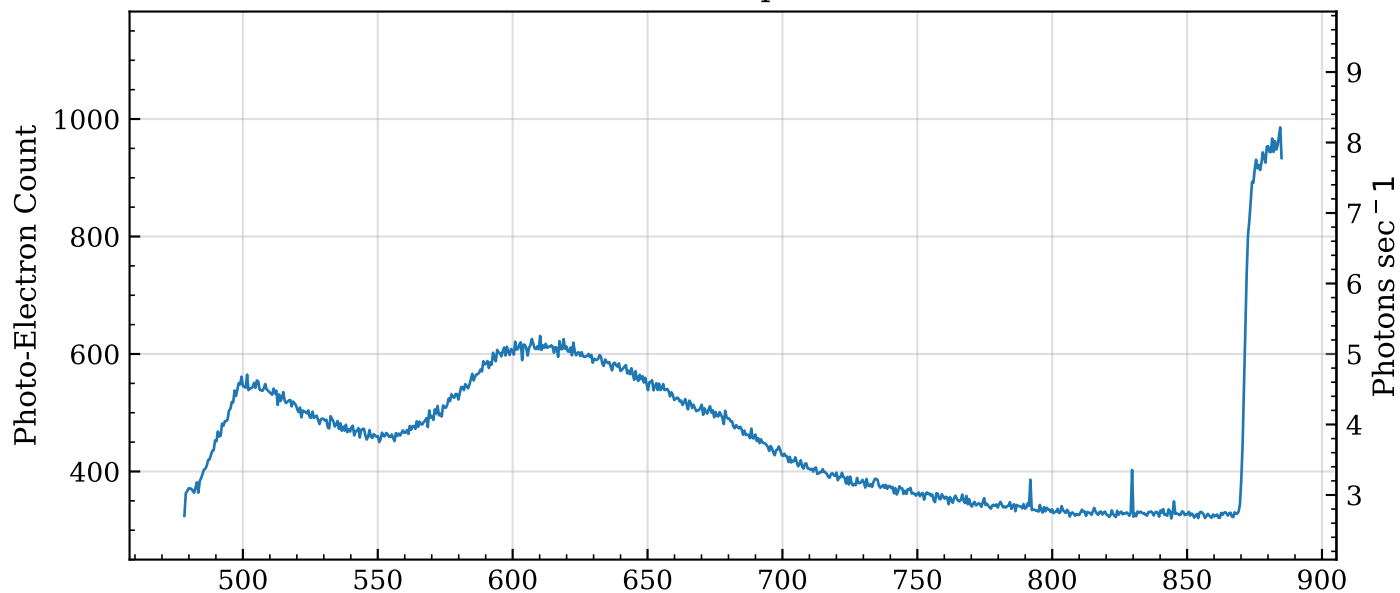
PHASE-IV Coll2

	Value
Date and Time	Sun Nov 2 14:49:45.331 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.5

Iterations: 12



Combined spectrum

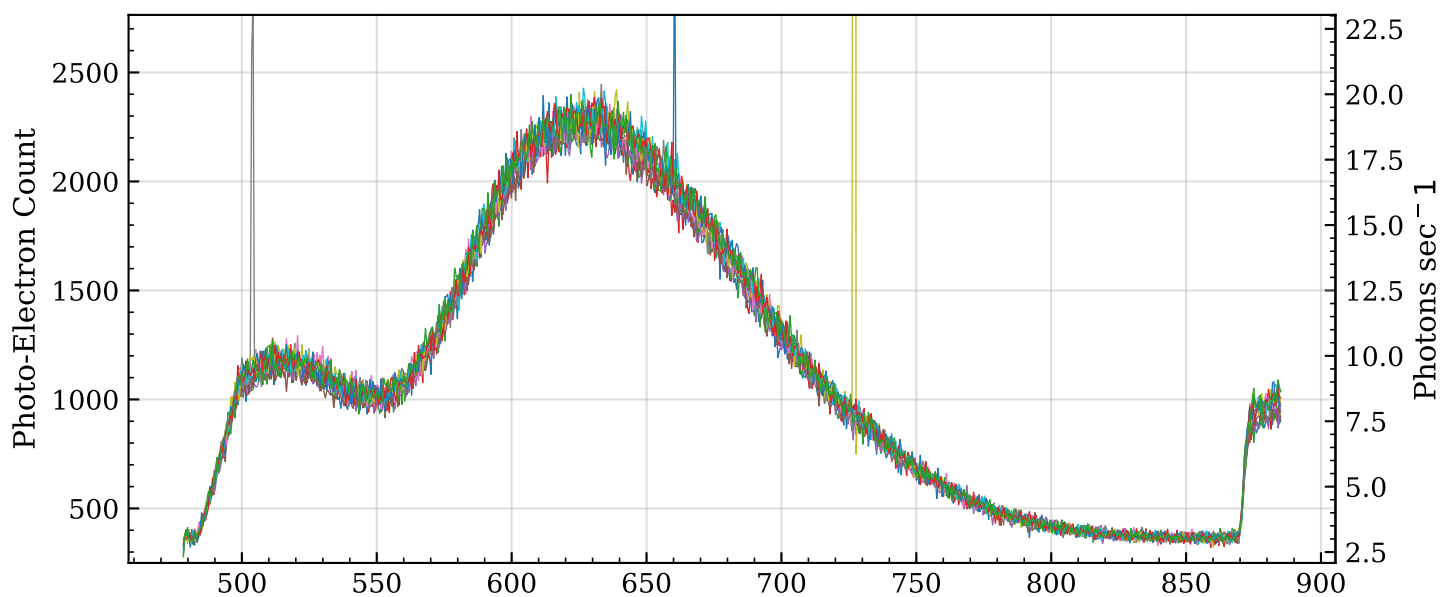


LiF10_117

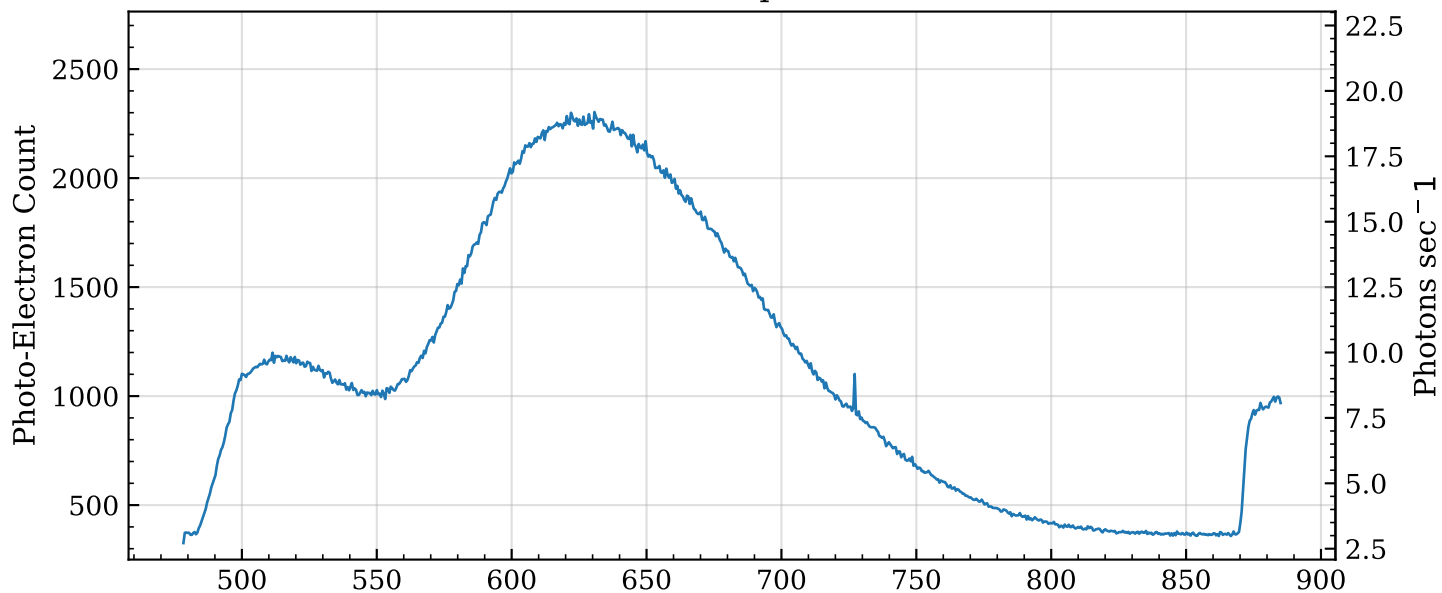
PHASE-IV Coll2

	Value
Date and Time	Sun Nov 2 14:39:07.442 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.5

Iterations: 12



Combined spectrum

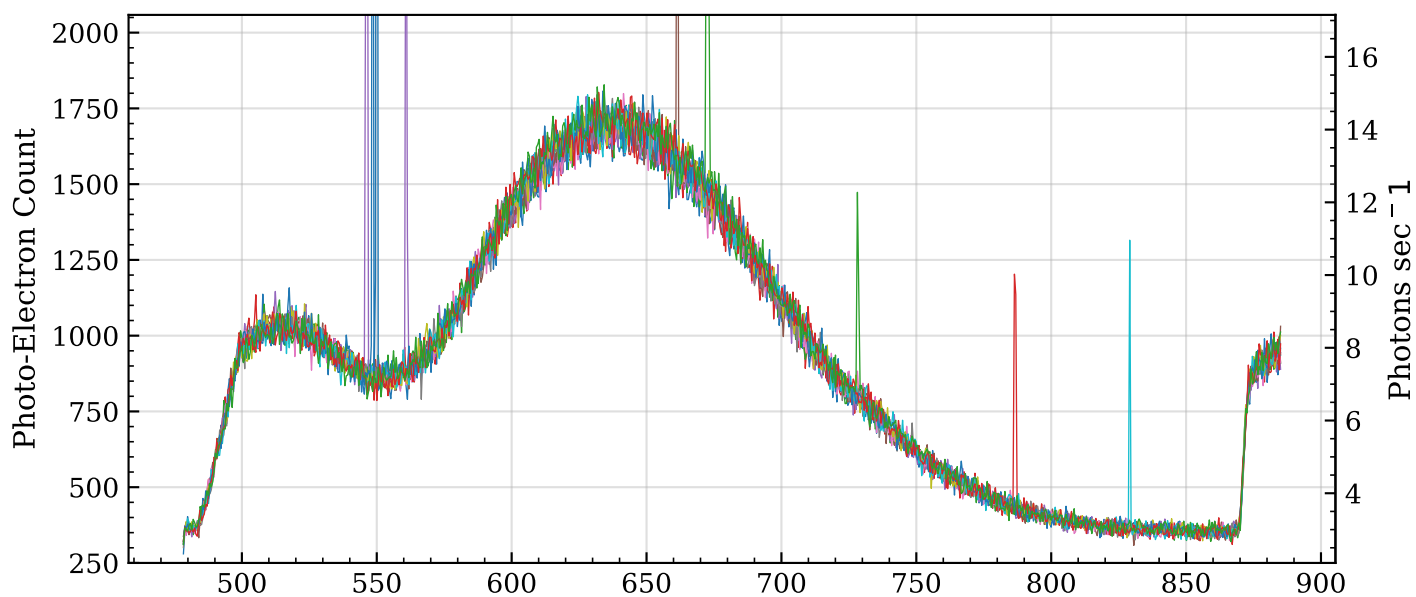


LiF10_118

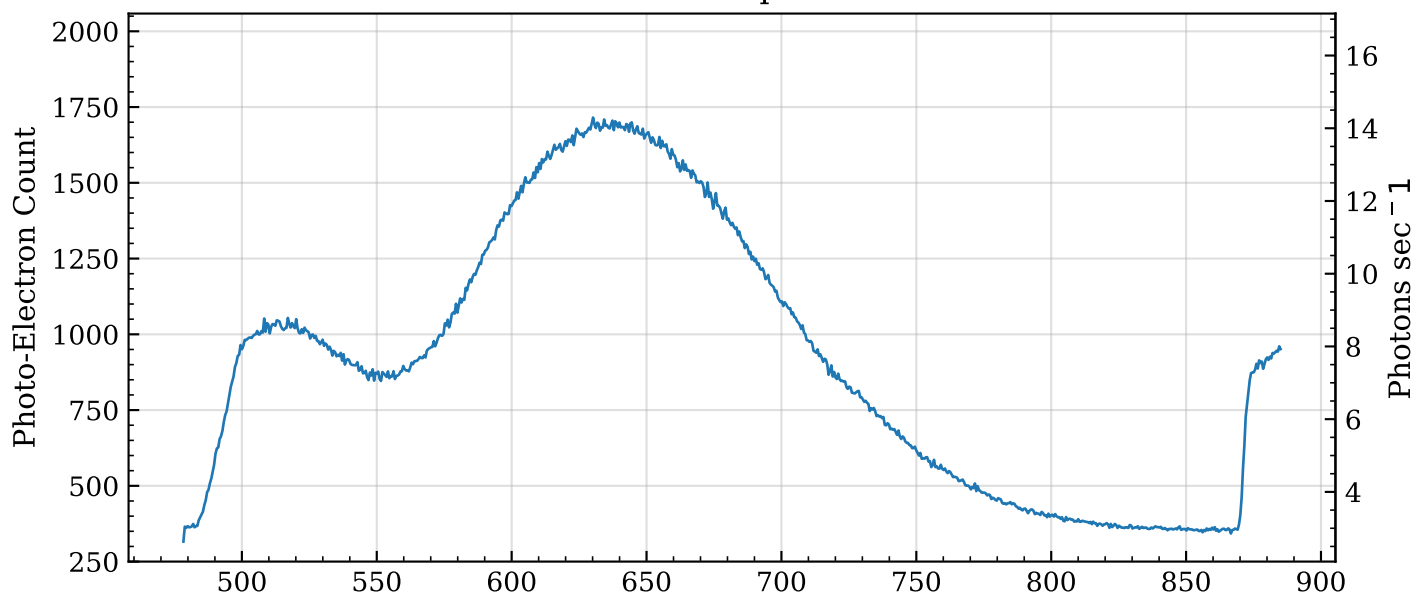
PHASE-IV Coll2

	Value
Date and Time	Sun Nov 2 15:00:49.223 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.5

Iterations: 12



Combined spectrum



PHASE-IV

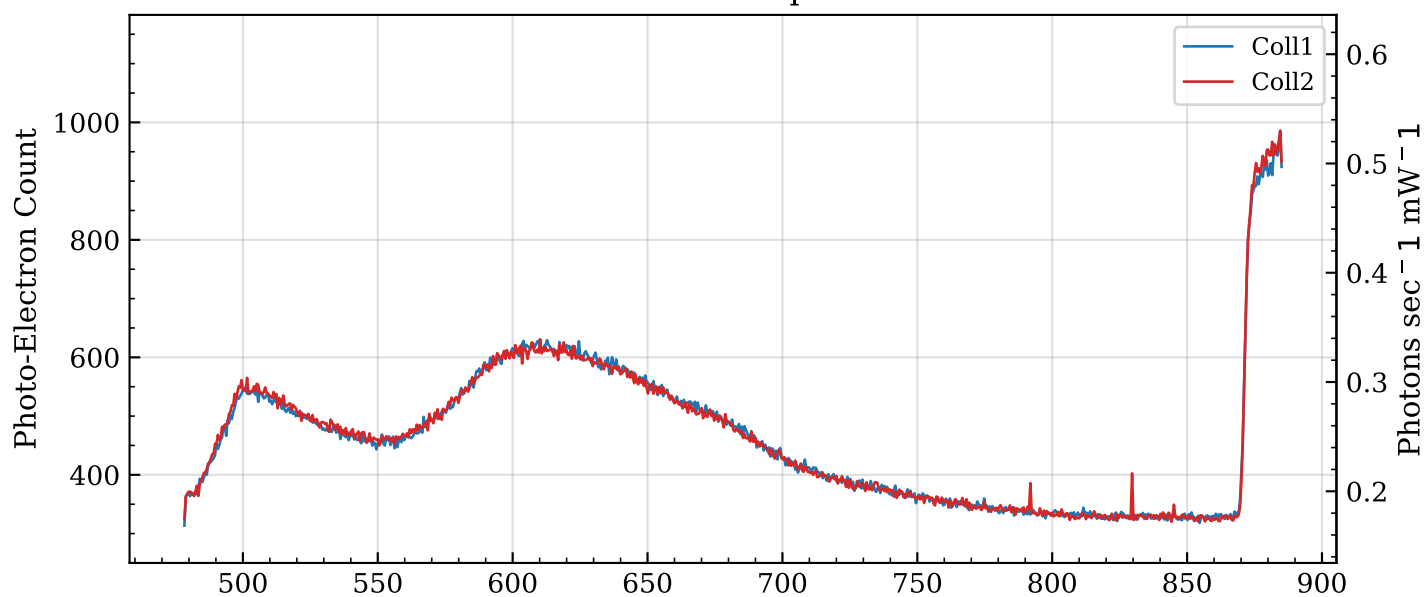
Created: 2025-11-09 13:18

Exposures: ['BL', 'AM', 'H2O', 'LiF10_116', 'LiF10_117', 'LiF10_118']

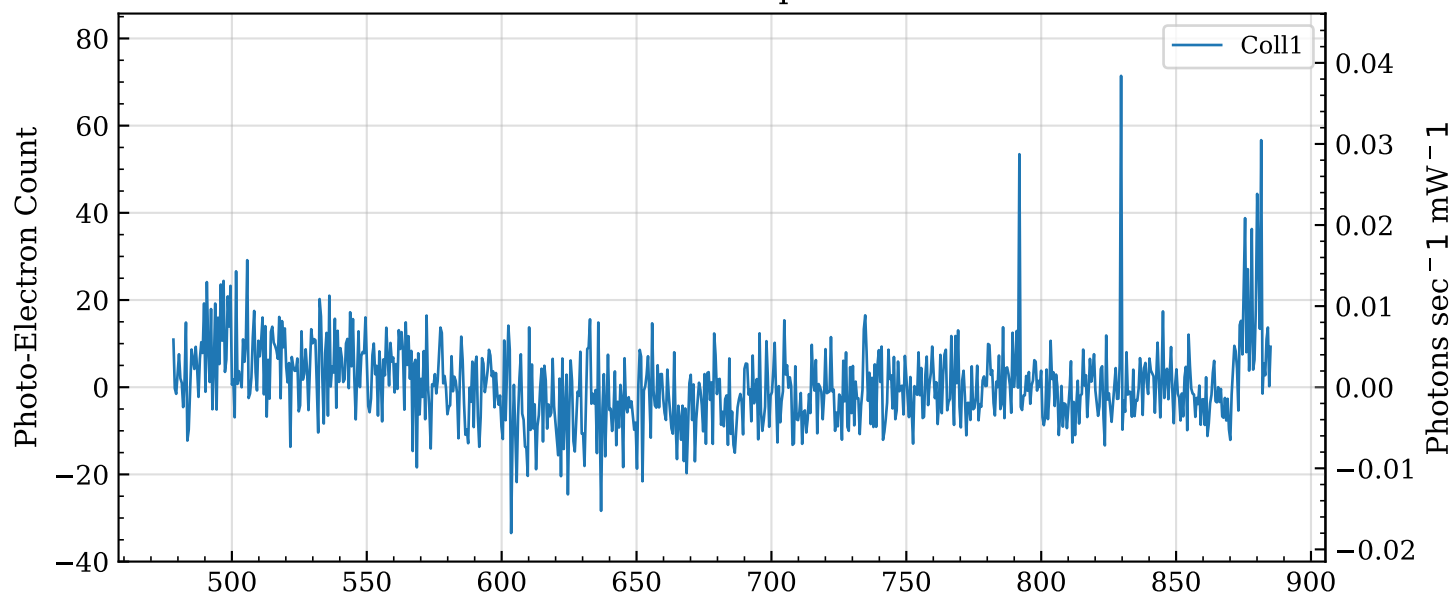
LiF10_116

	Value
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4.0
Bin size (nm)	0.509
Power (mW)	15.5

Cumulative Spectra



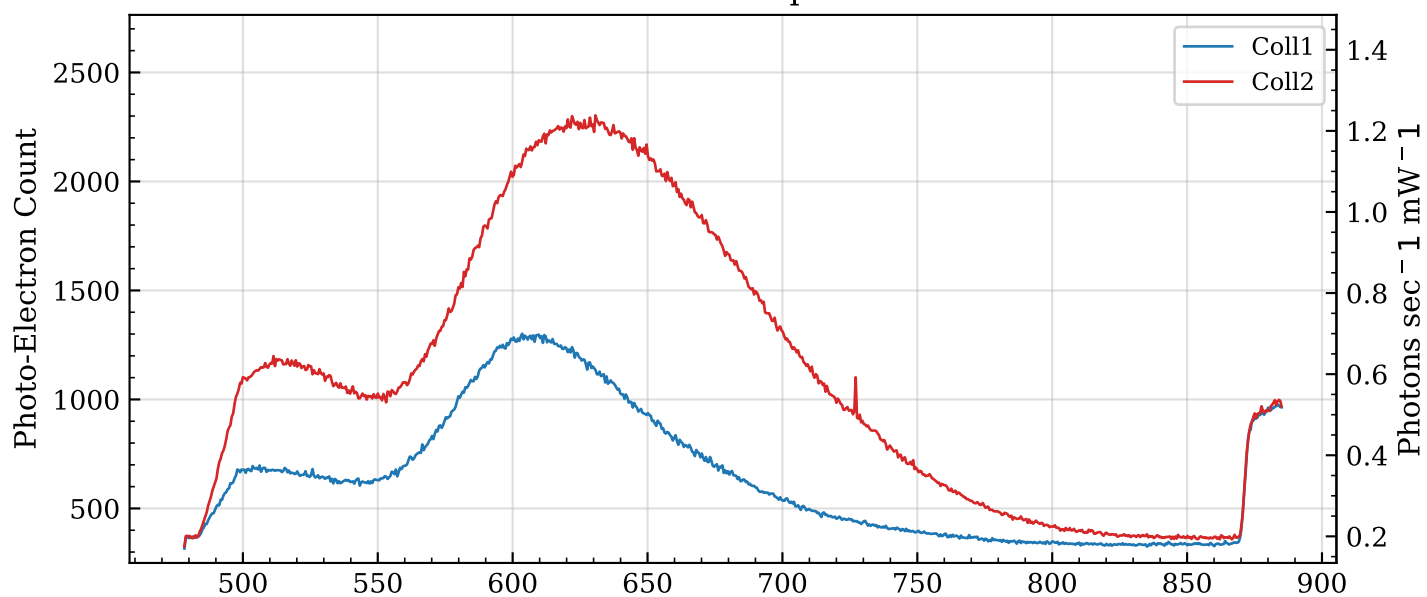
Cumulative Spectra



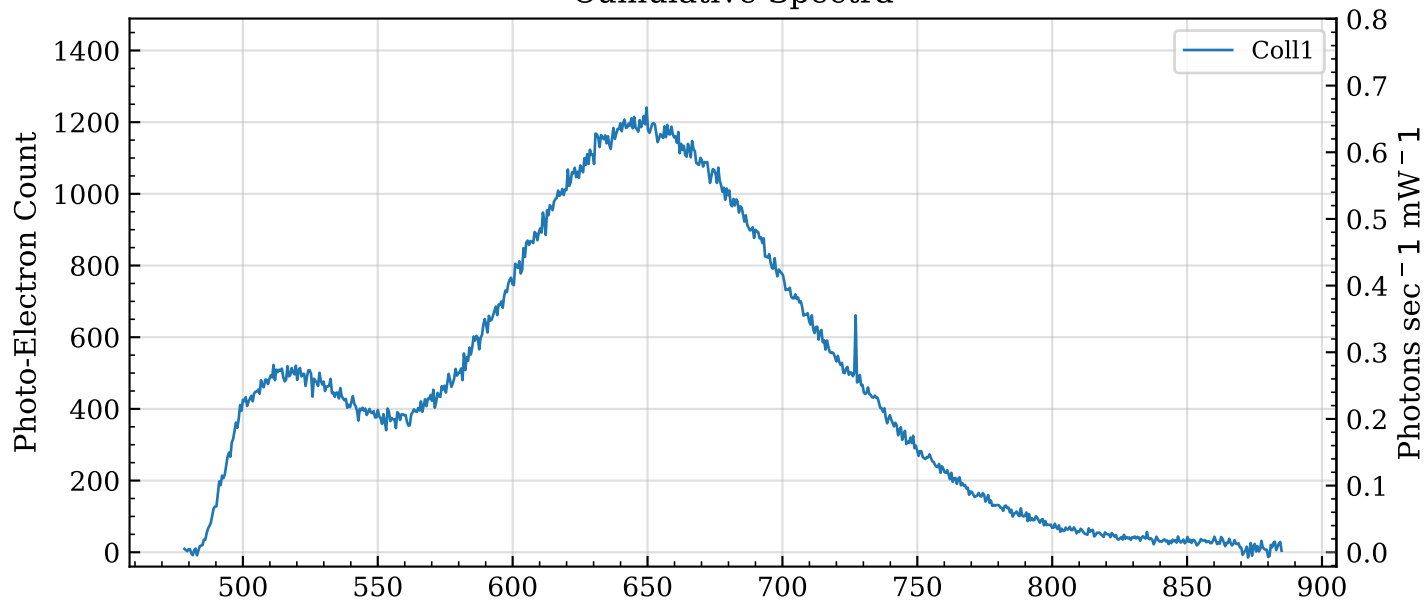
LiF10_117

	Value
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4.0
Bin size (nm)	0.509
Power (mW)	15.5

Cumulative Spectra



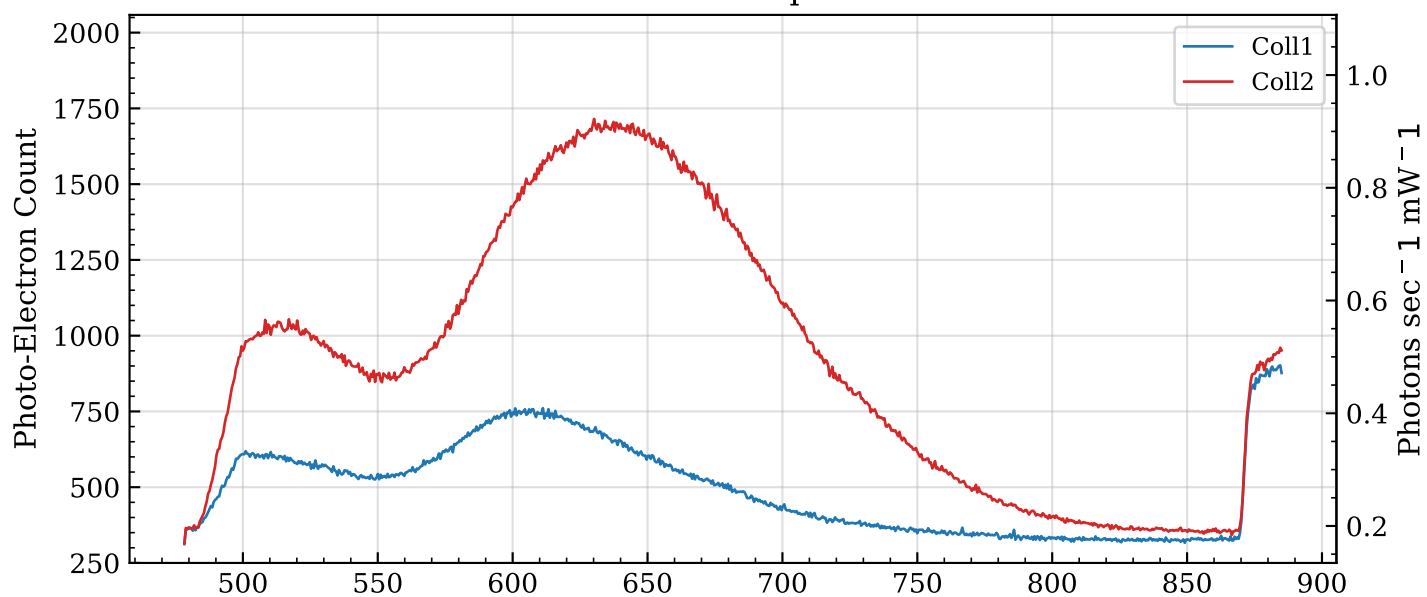
Cumulative Spectra



LiF10_118

	Value
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4.0
Bin size (nm)	0.509
Power (mW)	15.5

Cumulative Spectra



Cumulative Spectra

