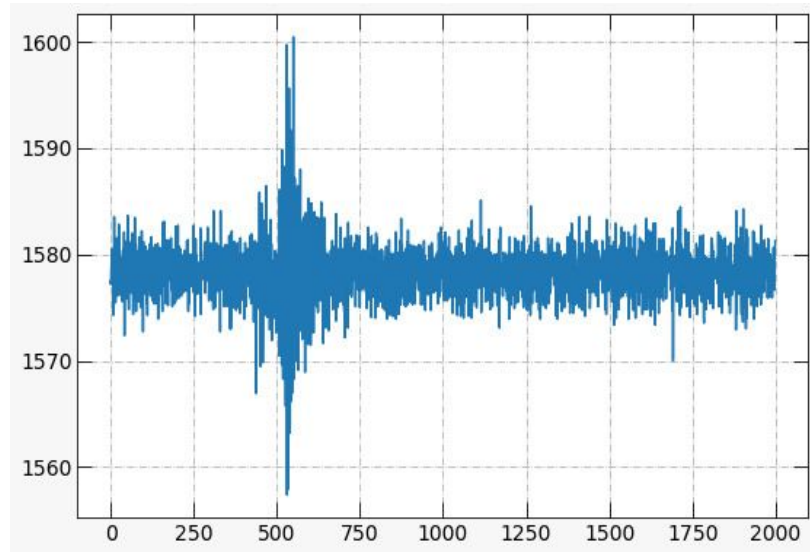
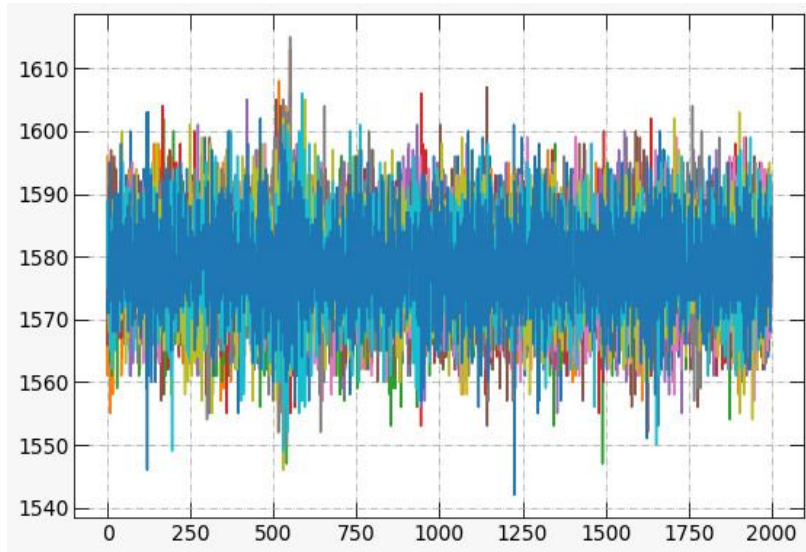




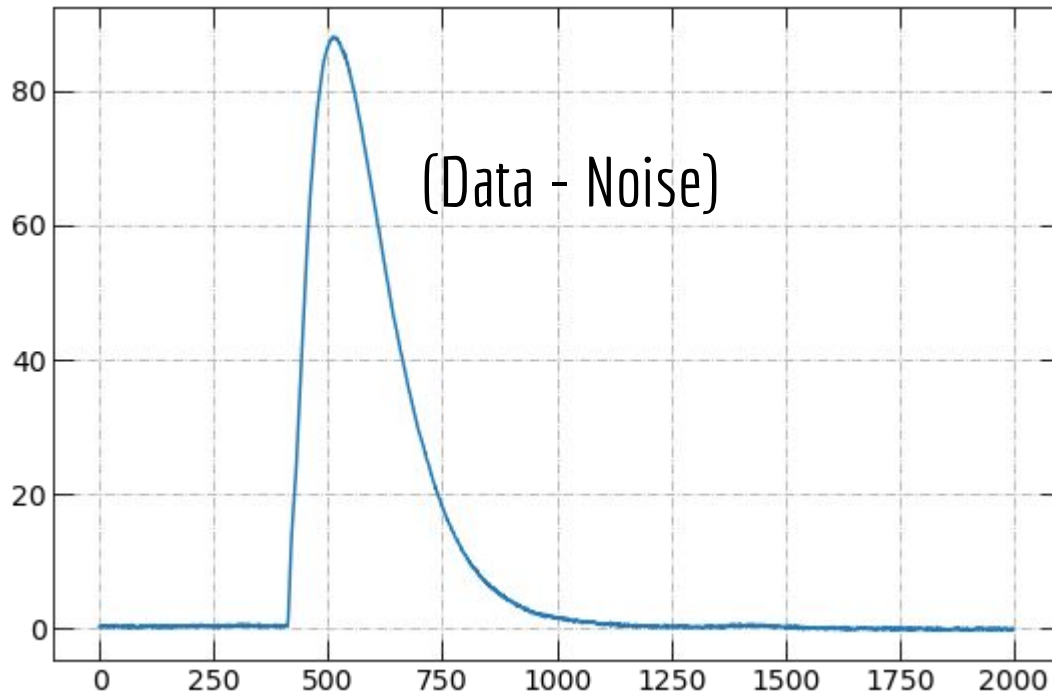
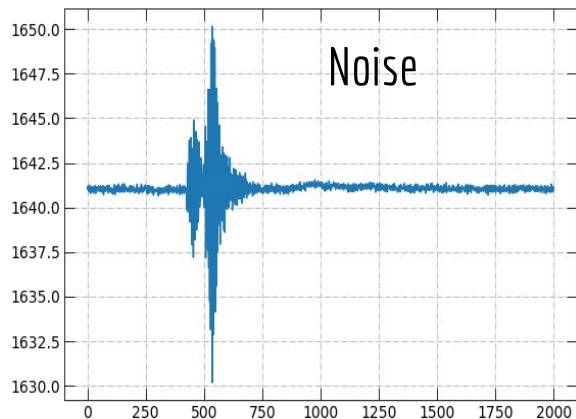
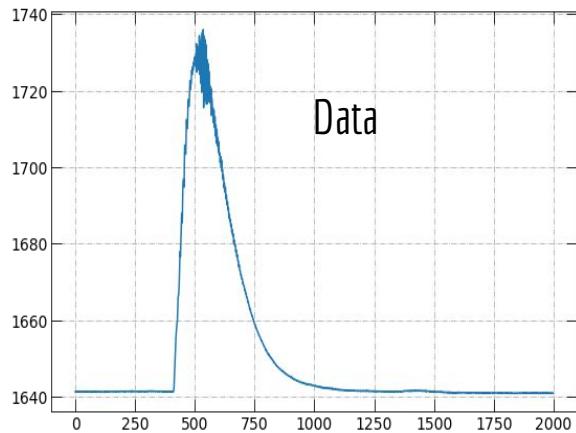
Fatma BORAN Furkan DOLEK

Standalone Arapuca
DAQ Status

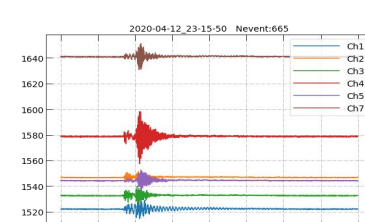
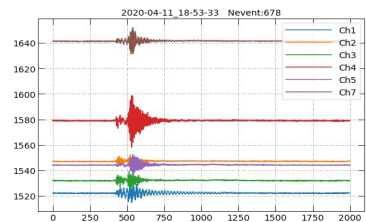
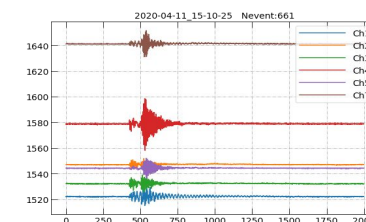
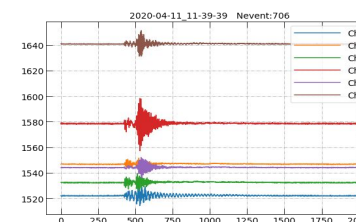
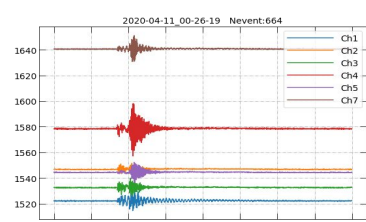
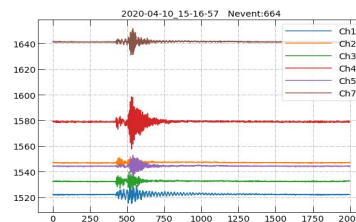
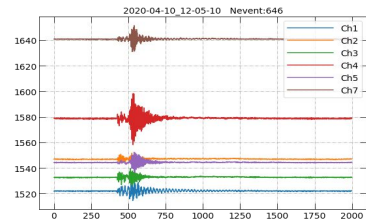
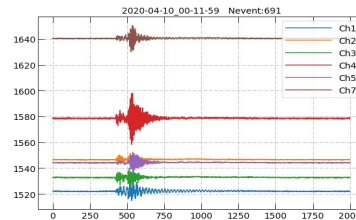
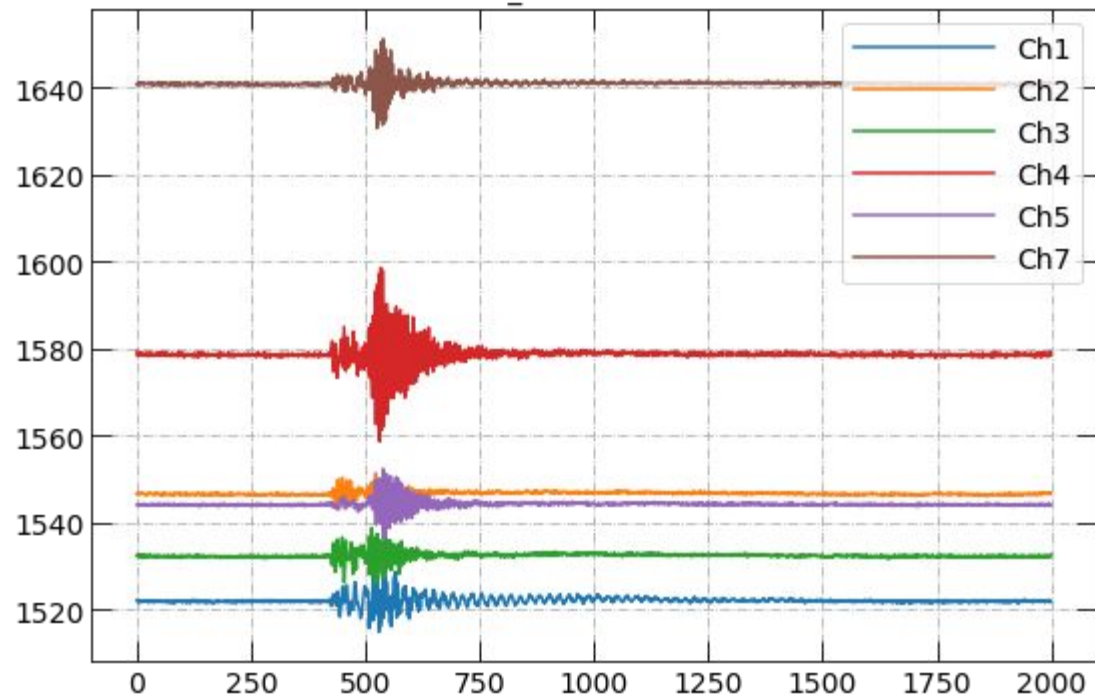
Noise study, (external Trig.)



Denoise Signal

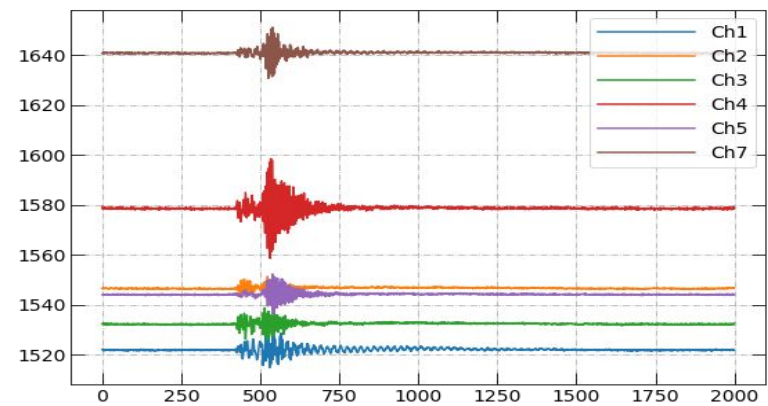
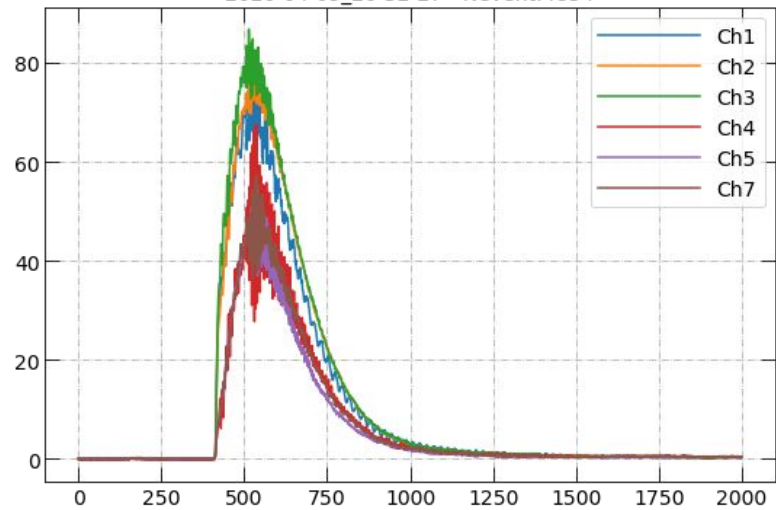


2020-04-09_20-32-27 Nevent:682

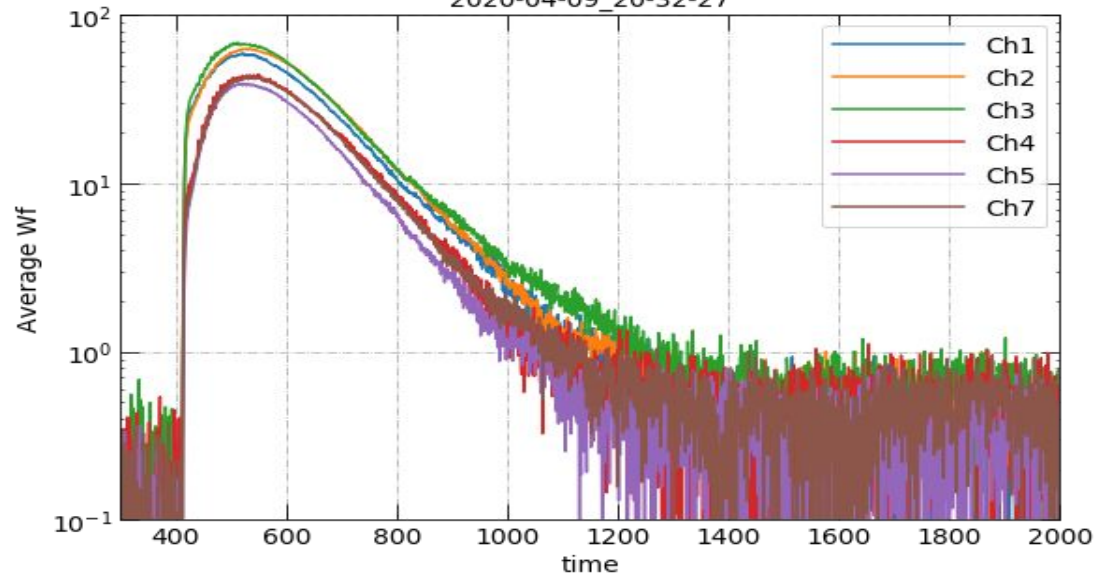


Method: Linear regress
Slope, r_value, p_value, intercept,
std_err

2020-04-09_20-32-27 Nevent:4854



2020-04-09_20-32-27

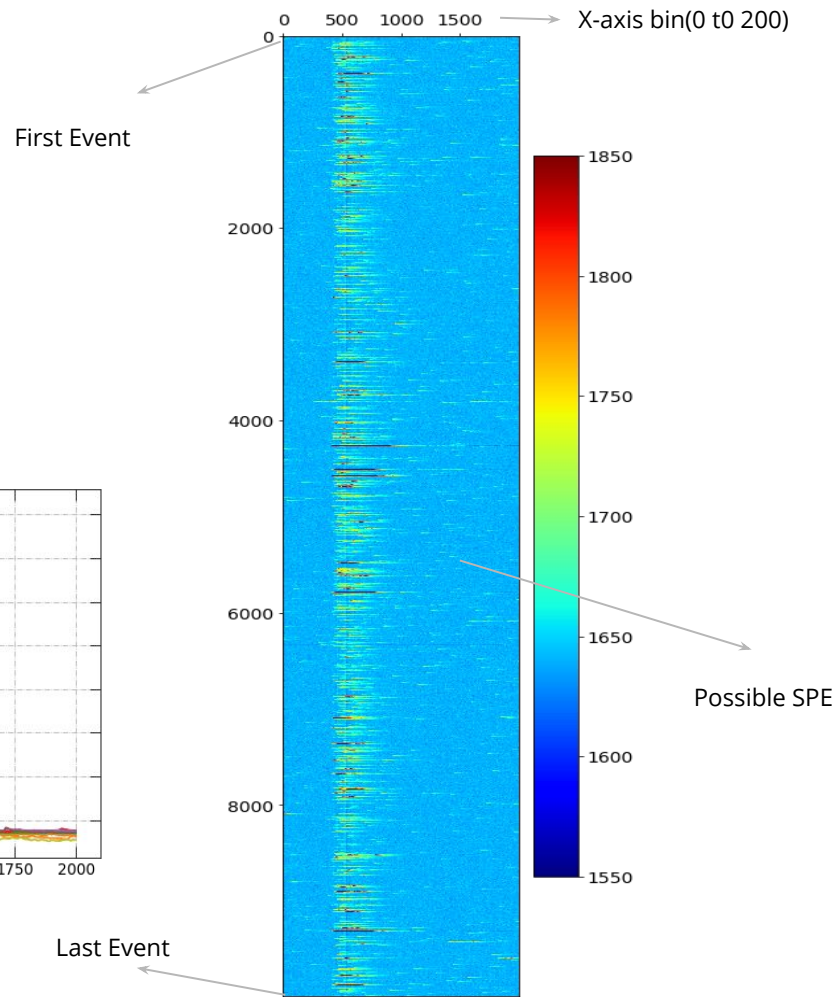
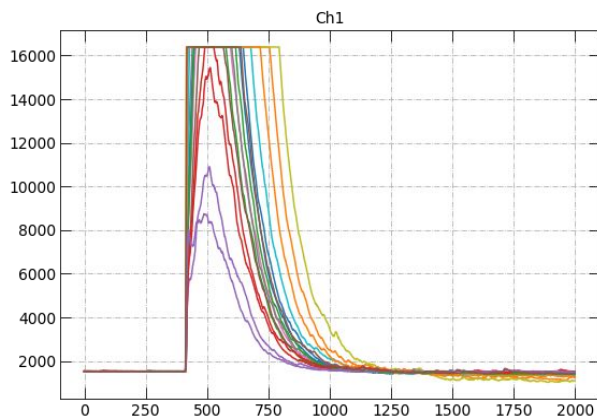


Run 2020-04-09_20-32-27

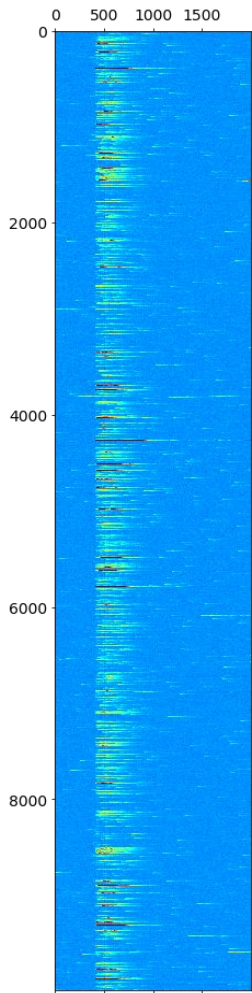
2D [2000X10000] pixels

Saturation already subtracted

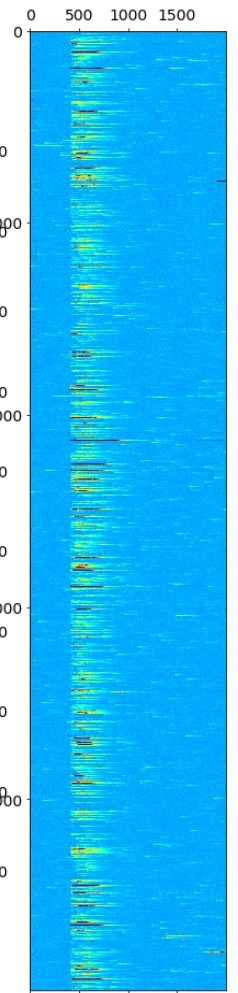
saturation value **16383**



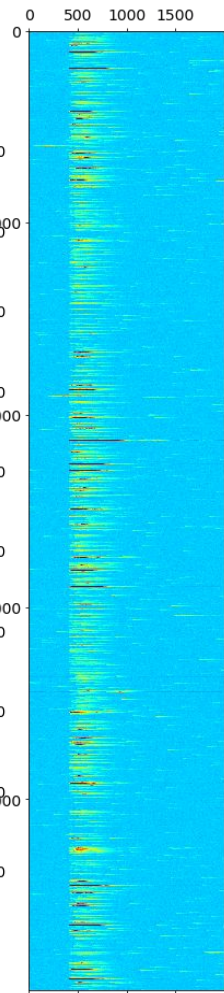
CH1



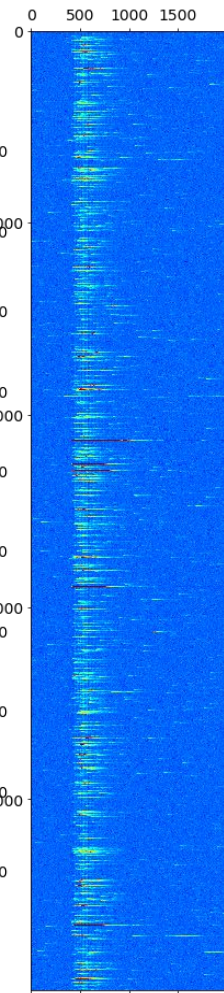
CH2



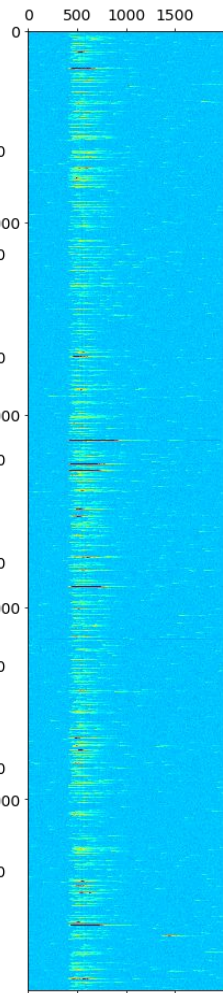
CH3



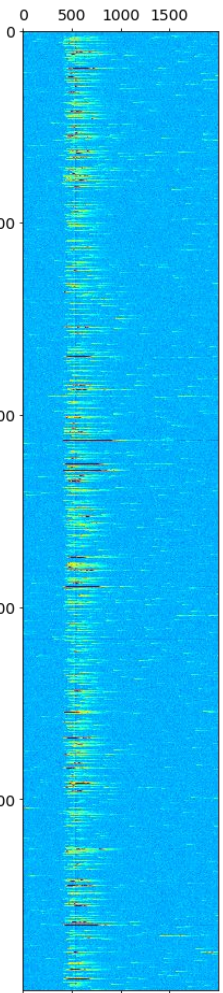
CH4



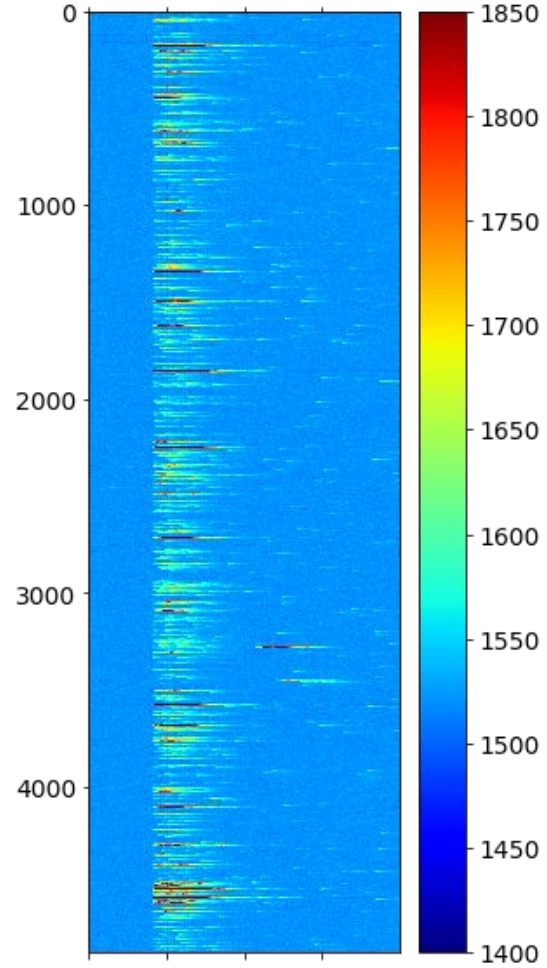
CH5



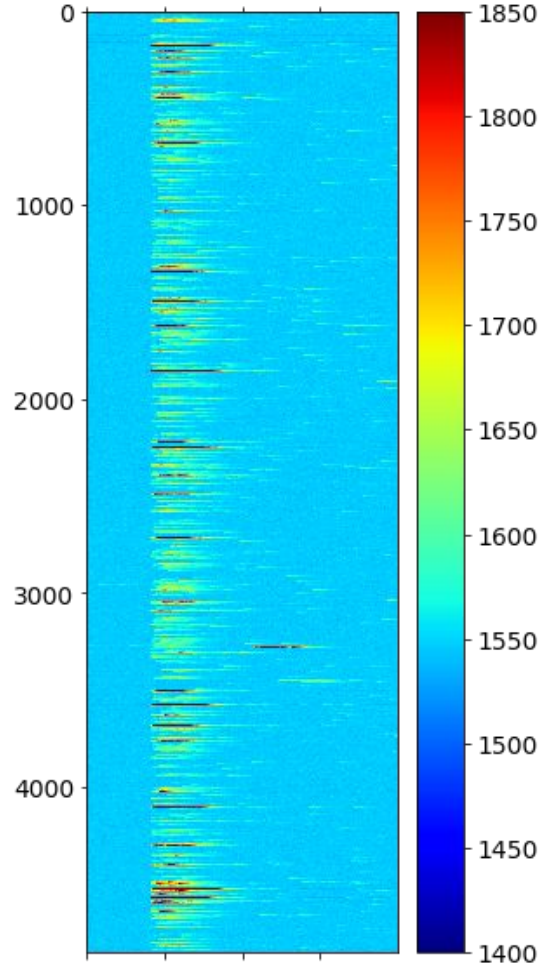
CH7



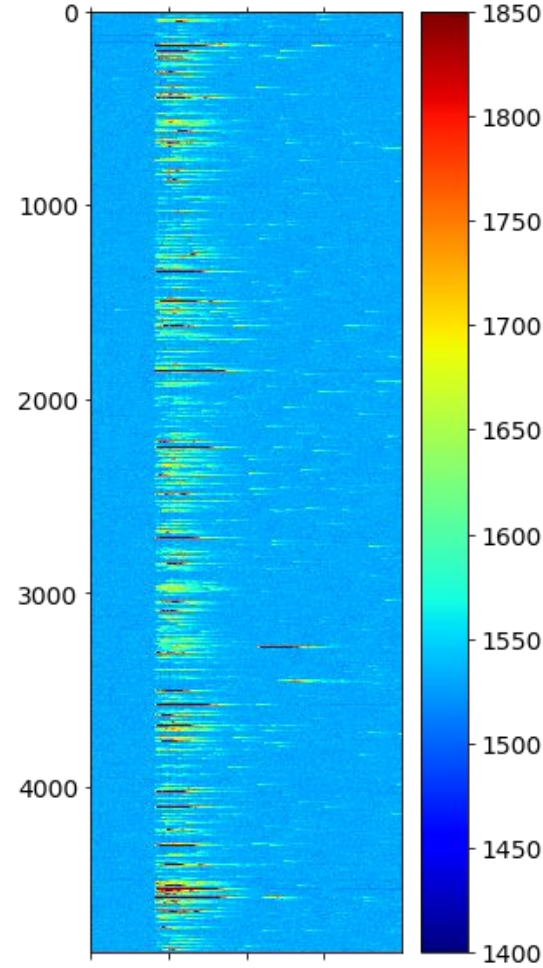
CH1 0 500 1000 1500



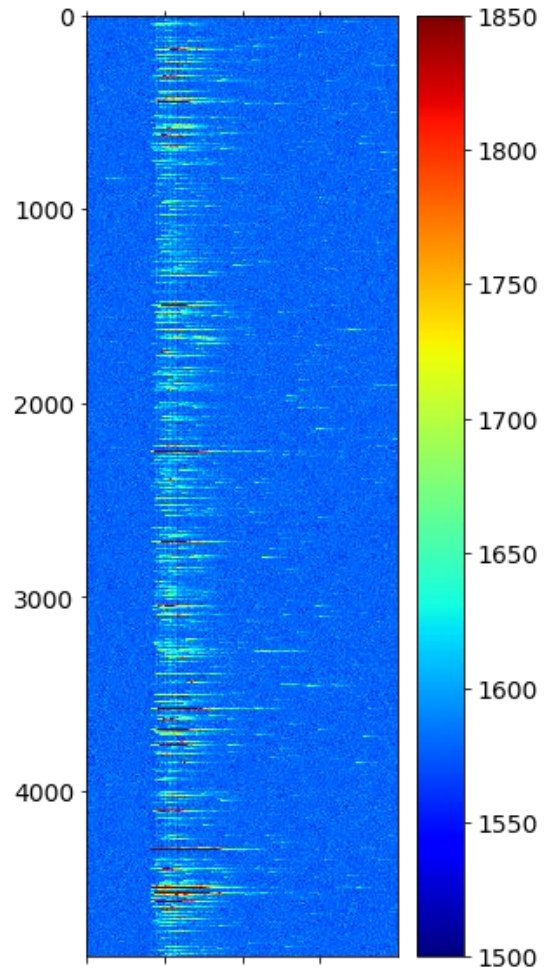
CH2 0 500 1000 1500



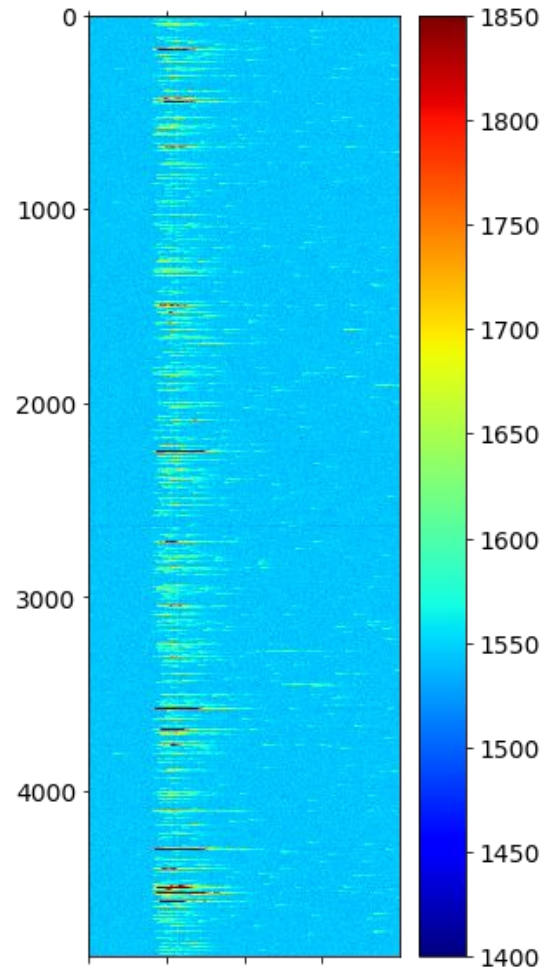
CH3 0 500 1000 1500



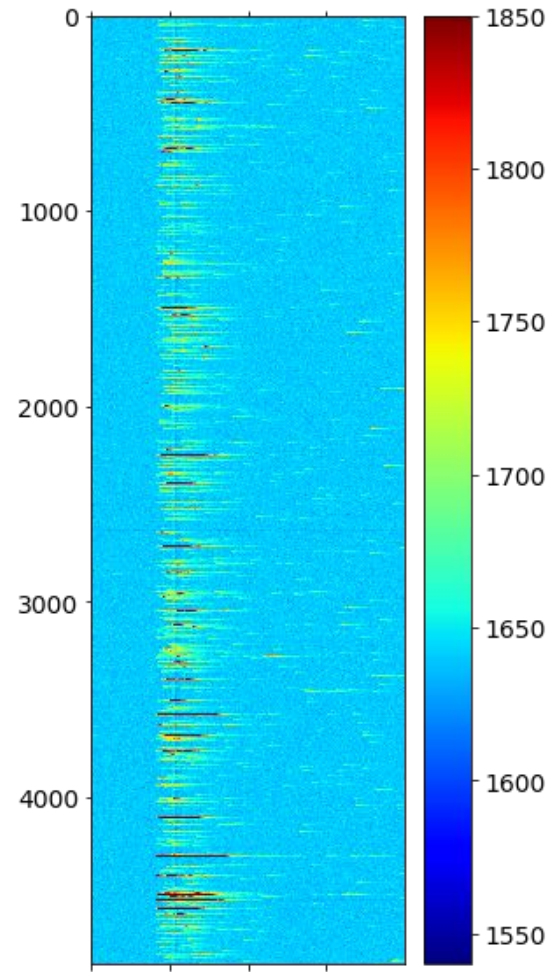
CH4 0 500 1000 1500



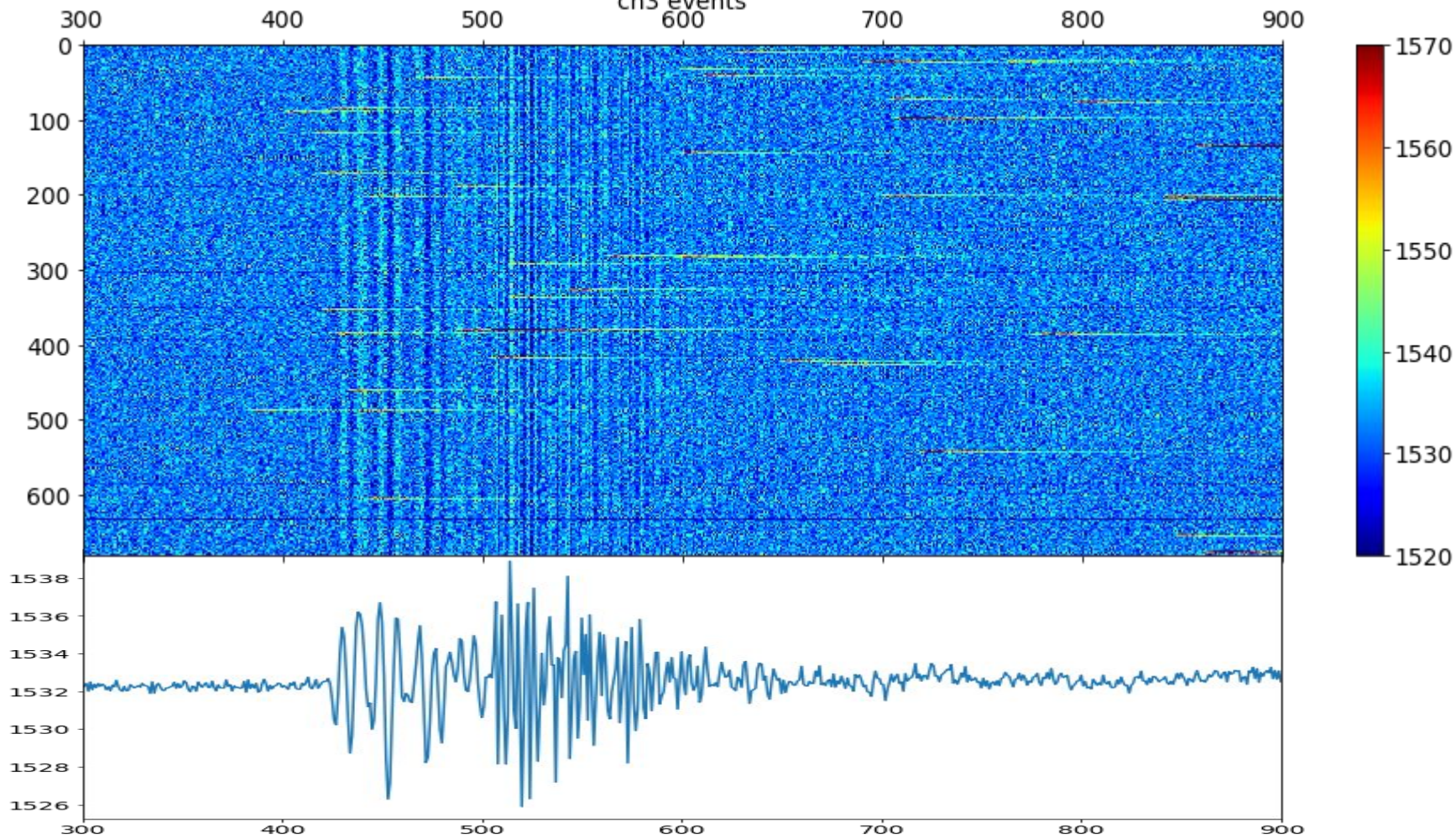
CH5 0 500 1000 1500

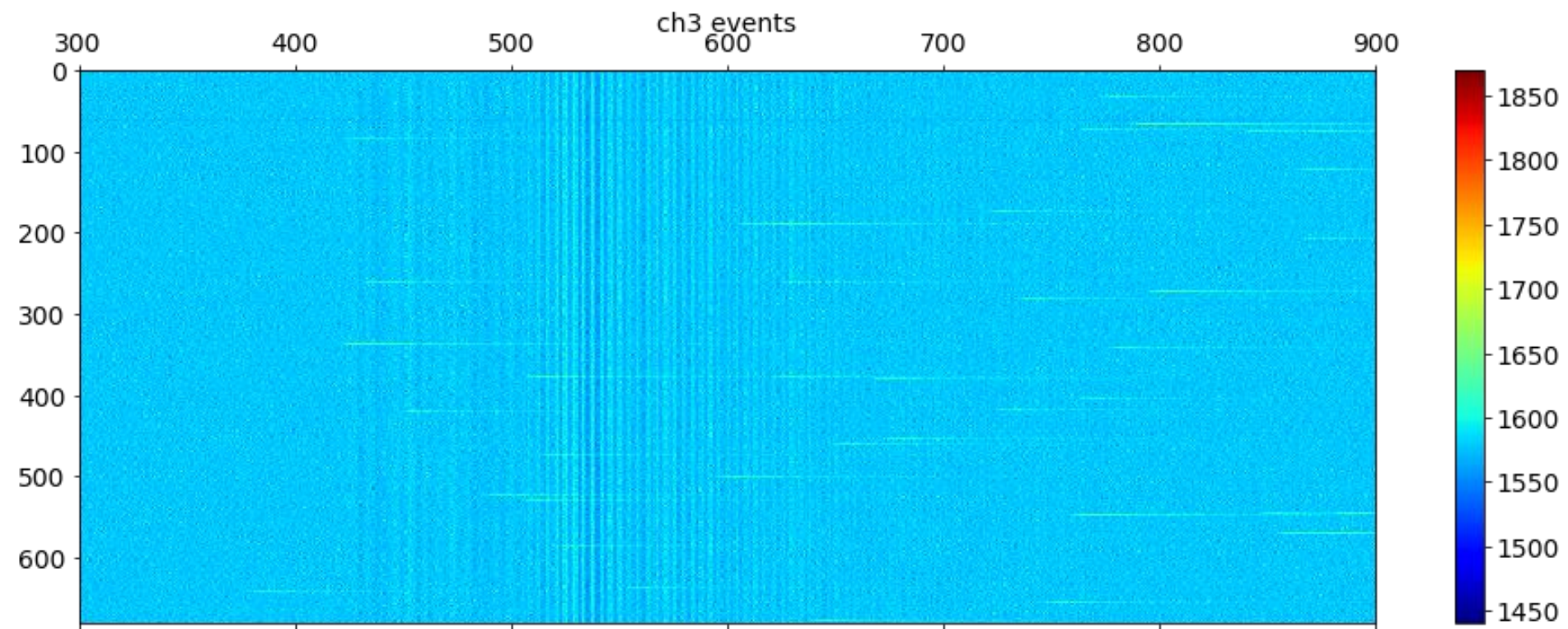


CH7 0 500 1000 1500



ch3 events





Sumup

Noise study will continue,

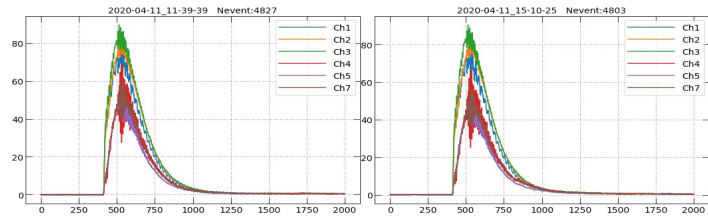
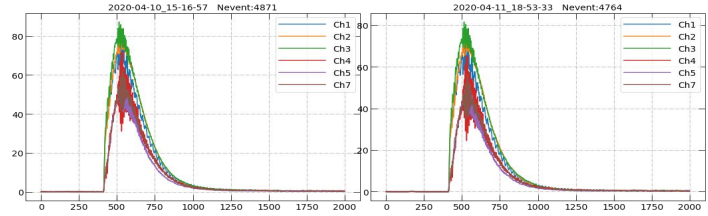
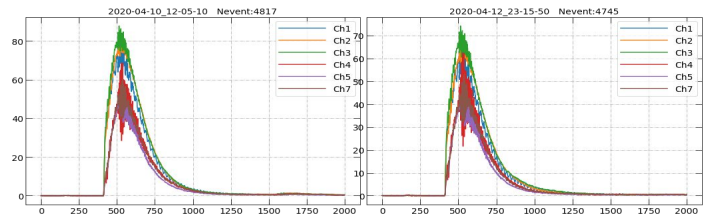
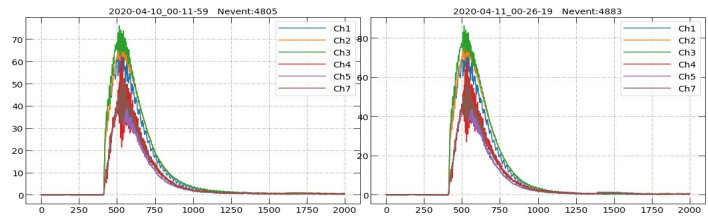
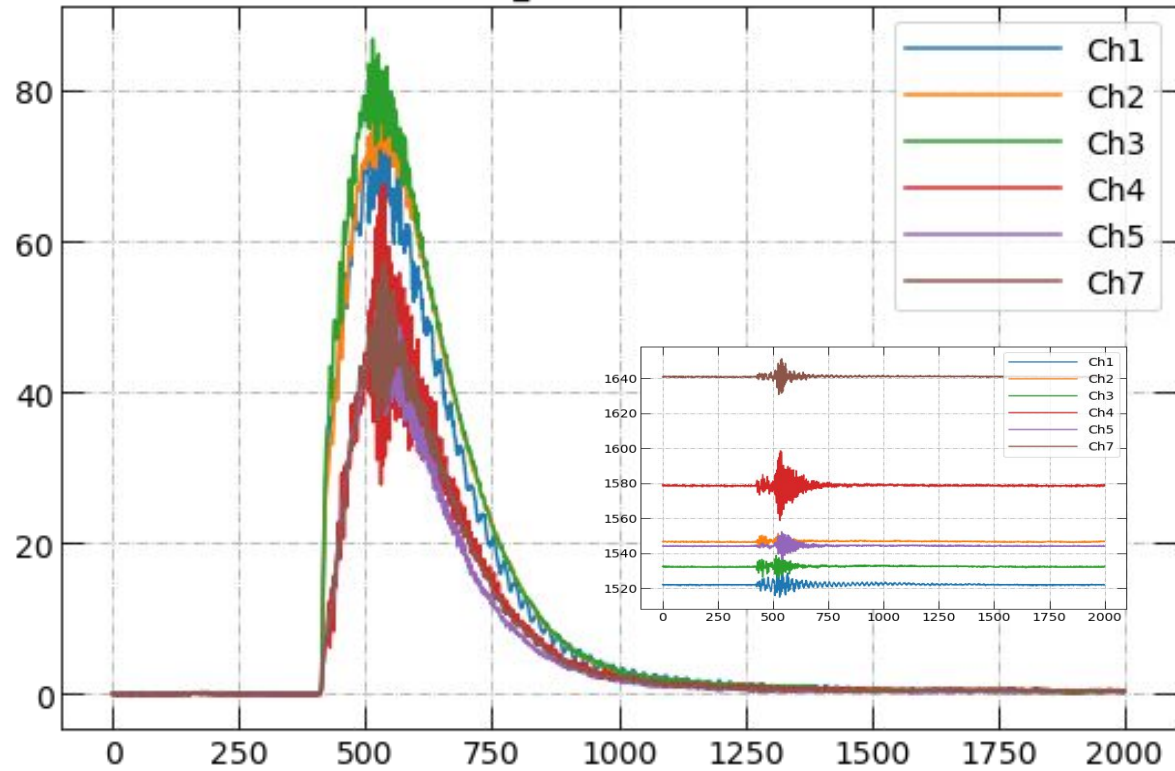
Ratio trend will be represented combined with the noise results.

Here, [runtable](#)

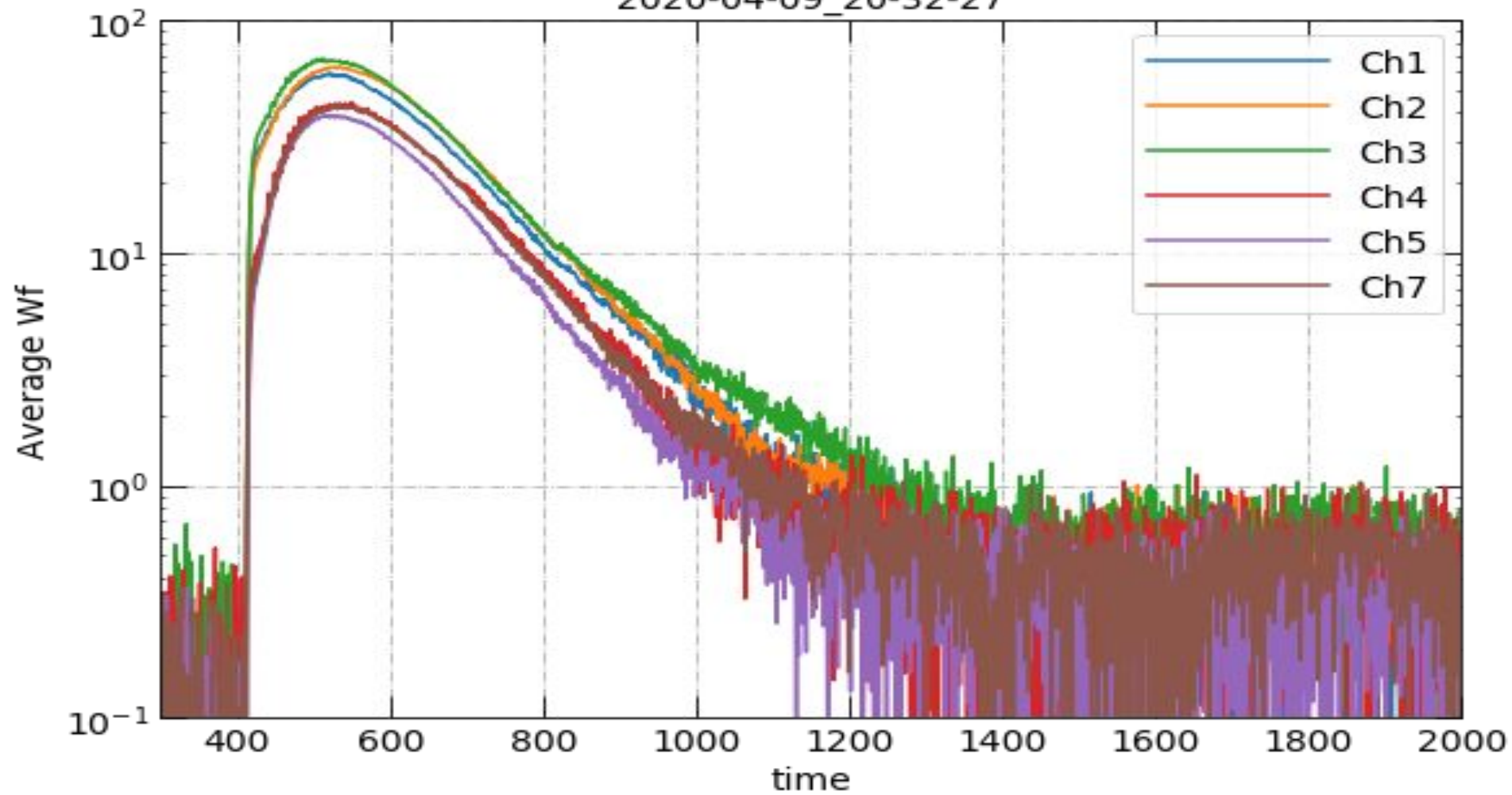
dope1	flat1	dope2	flat2	dope3	flat3	dope4	flat4	dope5	flat5
2020-02-13_19:27:47	2020-02-15_19:01:01	2020-02-08_17:26:27	2020-03-05_16:34:38	2020-04-03_13:51:31	2020-04-08_17:59:46	2020-04-27_13:20:31	2020-04-30_13:29:02	2020-05-15_15:34:15	2020-05-20_11:40:57
2020-02-14_00:34:41	2020-02-15_19:27:13	2020-02-08_22:37:37	2020-03-05_20:48:54	2020-04-03_15:14:55	2020-04-08_22:12:07	2020-04-27_15:01:54	2020-04-30_16:48:13	2020-05-15_20:07:13	2020-05-20_15:25:24
2020-02-14_07:55:13	2020-02-20_19:23:41	2020-02-27_19:18:47	2020-03-08_11:10:51	2020-04-03_20:23:12	2020-04-08_01:32:23	2020-04-27_17:34:09	2020-04-30_19:59:30	2020-05-15_10:47:34	2020-05-20_18:20:41
2020-02-14_23:04:44	2020-02-21_14:17:51	2020-02-27_15:48:83	2020-03-07_12:56:31	2020-04-04_01:04:19	2020-04-08_10:35:33	2020-04-27_20:29:59	2020-04-30_22:41:42	2020-05-15_14:16:33	2020-05-20_22:14:09
		2020-02-27_20:44:12	2020-03-08_00:12:02	2020-04-04_08:40:01	2020-04-08_14:30:15	2020-04-28_00:06:47	2020-05-01_10:24:27	2020-05-15_16:48:36	2020-05-21_10:36:58
2020-02-02_17:13:50	2020-02-27_23:53:44	2020-03-08_13:34:03	2020-04-04_14:25:02	2020-04-08_17:01:07	2020-04-28_07:22:43	2020-05-01_10:28:53	2020-05-15_20:48:24	2020-05-21_16:35:15	
2020-02-03_16:29:08	2020-02-28_08:54:47	2020-03-08_22:30:36	2020-04-04_19:56:49	2020-04-08_20:32:27	2020-04-28_11:55:24	2020-05-01_19:45:38	2020-05-15_23:41:09	2020-05-21_19:56:31	
2020-02-03_20_23:44	2020-02-28_12:31:10	2020-03-08_10:31:34	2020-04-05_01:32:08	2020-04-10_00:11:59	2020-04-28_22:17:55	2020-05-02_10:38:12	2020-05-17_09:28:12	2020-05-22_11:11:36	
2020-02-04_10:52:25	2020-02-28_18:28:38	2020-03-12_14:22:29	2020-04-05_11:28:18	2020-04-10_12:05:10	2020-04-28_04:17:14	2020-05-02_13:05:55	2020-05-17_12:38:44	2020-05-25_11:30:02	
2020-02-28_15:49:01	2020-03-12_16:51:38	2020-04-05_14:17:13	2020-04-10_15:16:07	2020-04-28_10:25:51	2020-05-02_16:07:53	2020-05-17_15:27:50	2020-05-25_21:05:11		
2020-03-03_16:19:55	2020-03-13_10:48:54	2020-04-05_19:12:38	2020-04-10_20:40:19	2020-04-28_13:14:41	2020-05-02_18:36:31	2020-05-17_21:10:33	2020-05-28_00:07:01		
2020-03-03_23:45:07	2020-03-13_13:20:34	2020-04-06_00:56:50	2020-04-11_05:26:19	2020-04-29_17:15:18	2020-05-02_21:41:21	2020-05-18_11:04:32	2020-05-25_18:50:57		
		2020-03-14_14:03:06	2020-04-06_12:20:51	2020-04-11_11:39:39	2020-04-29_20:12:35	2020-05-03_10:59:22	2020-05-18_13:36:23		
		2020-03-16_01:12:03	2020-04-06_19:23:56	2020-04-11_15:10:25	2020-04-29_23:12:31	2020-05-03_13:57:08	2020-05-18_18:49:49		
		2020-03-24_19:28:00	2020-04-06_21:54:02	2020-04-11_18:53:33	2020-04-30_03:10:17	2020-05-03_16:41:09	2020-05-18_23:28:06		
		2020-03-25_09:44:25	2020-04-07_00:31:12	2020-04-12_23:15:05	2020-04-30_09:02:12	2020-05-03_20:36:11	2020-05-19_00:59:51		
		2020-03-25_23:08:20	2020-04-07_13:57:51	2020-04-13_10:51:06		2020-05-04_08:56:08	2020-05-19_06:20:05		
		2020-03-26_11:50:33	2020-04-07_16:12:17	2020-04-13_14:15:05		2020-05-04_13:28:38	2020-05-19_10:57:32		
		2020-03-27_11:10:54	2020-04-07_20:03:23	2020-04-13_17:43:38		2020-05-04_16:50:09	2020-05-19_14:28:20		
		2020-03-27_13:42:43	2020-04-08_00:10:37	2020-04-13_20:36:12		2020-05-05_09:01:40	2020-05-19_23:05:19		
		2020-03-27_16:58:11		2020-04-14_09:02:49		2020-05-05_13:57:17	2020-05-20_09:07:50		
		2020-03-28_12:34:46		2020-04-14_13:25:18		2020-05-05_18:01:09	2020-05-17_18:03:20		
		2020-03-28_16:08:07		2020-04-14_19:27:16		2020-05-05_22:02:49	2020-05-19_19:14:47		
		2020-03-28_20:21:37		2020-04-14_22:21:24		2020-05-06_10:27:33			
		2020-03-28_11:53:05		2020-04-15_12:05:43		2020-05-06_13:34:08			
		2020-03-28_15:48:35		2020-04-15_15:20:47		2020-05-06_16:59:01			
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		2020-03-28_21:44:54		2020-04-15_21:45:00		2020-05-07_10:23:06			
		2020-03-30_09:28:09		2020-04-16_08:38:35		2020-05-07_13:33:30			
		2020-03-30_13:03:04		2020-04-16_13:20:33		2020-05-07_20:13:29			
		2020-03-30_17:21:51		2020-04-16_16:55:11		2020-05-07_23:24:38			
		2020-03-30_22:28:09		2020-04-16_20:27:16		2020-05-08_10:23:21			
		2020-03-31_13:41:01		2020-04-17_00:40:22		2020-05-08_20:58:49			
		2020-03-31_21:11:23		2020-04-17_09:47:20		2020-05-09_11:46:10			
		2020-04-01_13:04:47		2020-04-17_13:15:58		2020-05-09_19:58:59			
		2020-04-01_15:50:17		2020-04-17_15:51:13		2020-05-10_11:05:38			
		2020-04-01_19:23:19		2020-04-17_21:04:24		2020-05-10_15:45:09			
		2020-04-01_22:04:27		2020-04-18_11:58:35		2020-05-10_19:28:27			
		2020-04-02_02:21:19		2020-04-18_14:53:28		2020-05-11_10:08:48			
		2020-04-02_12:38:44		2020-04-18_20:22:52		2020-05-11_12:54:42			
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		2020-04-02_21:45:44		2020-04-19_01:55:47		2020-05-11_20:37:21			
				2020-04-19_12:50:50		2020-05-12_13:39:39			
				2020-04-19_15:35:20		2020-05-12_17:05:52			
				2020-04-19_19:31:25		2020-05-13_07:34:38			
				2020-04-20_09:29:10		2020-05-13_11:01:09			
				2020-04-20_12:11:03		2020-05-13_13:41:03			
				2020-04-20_17:14:10		2020-05-13_17:48:18			
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BACKUP

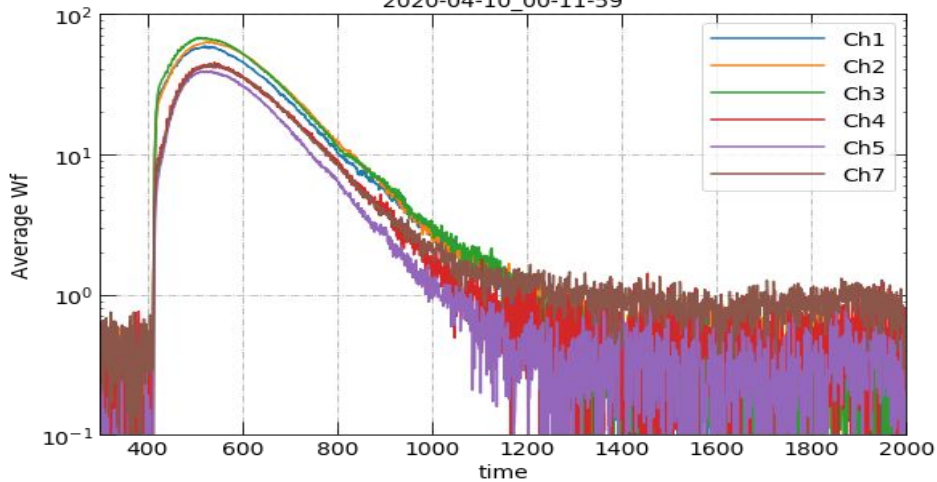
2020-04-09_20-32-27 Nevent:4854



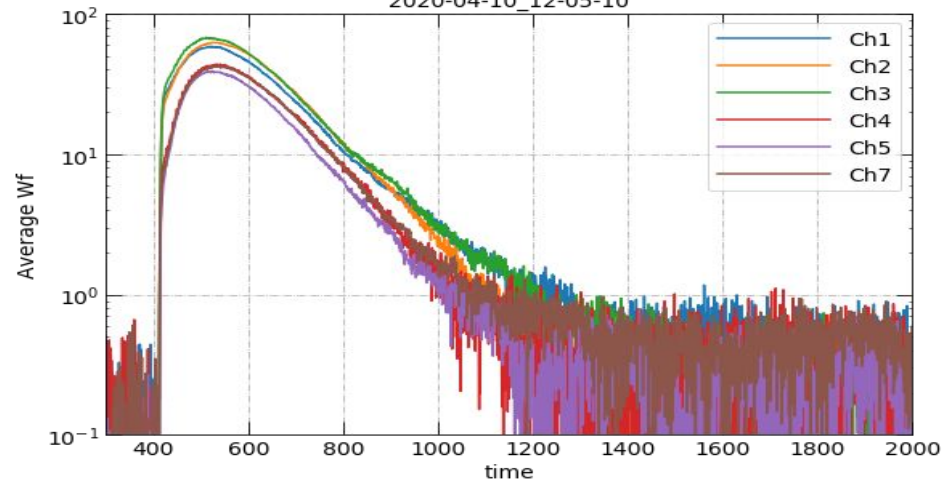
2020-04-09_20-32-27



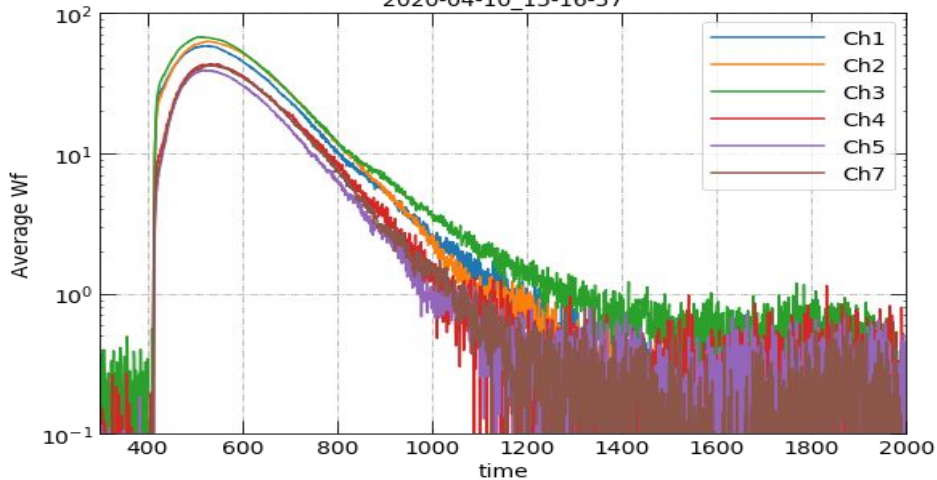
2020-04-10_00-11-59



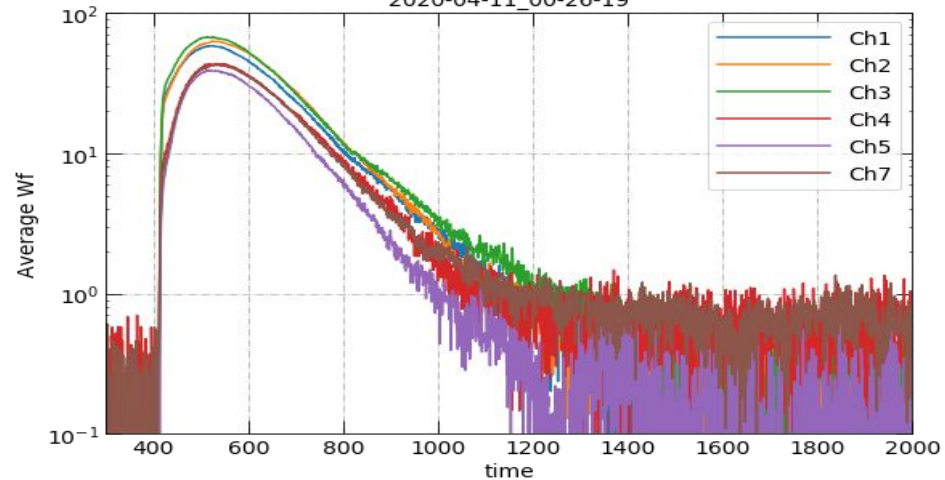
2020-04-10_12-05-10



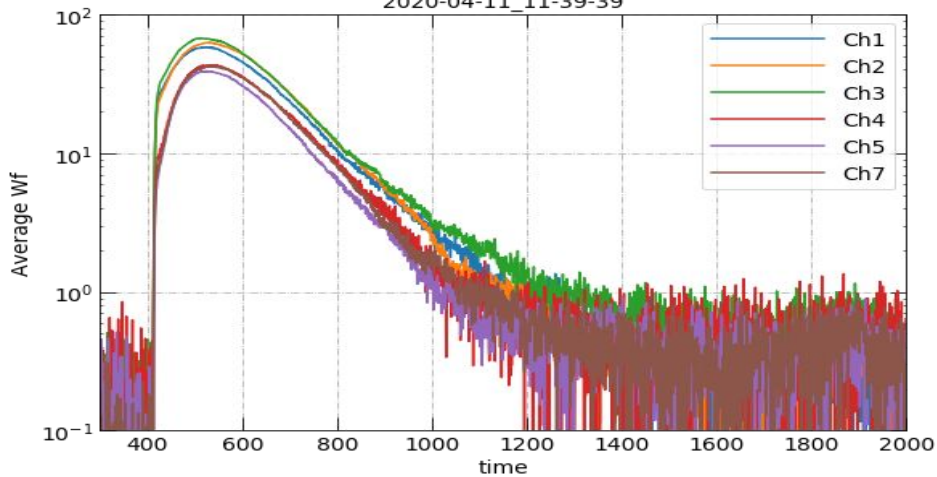
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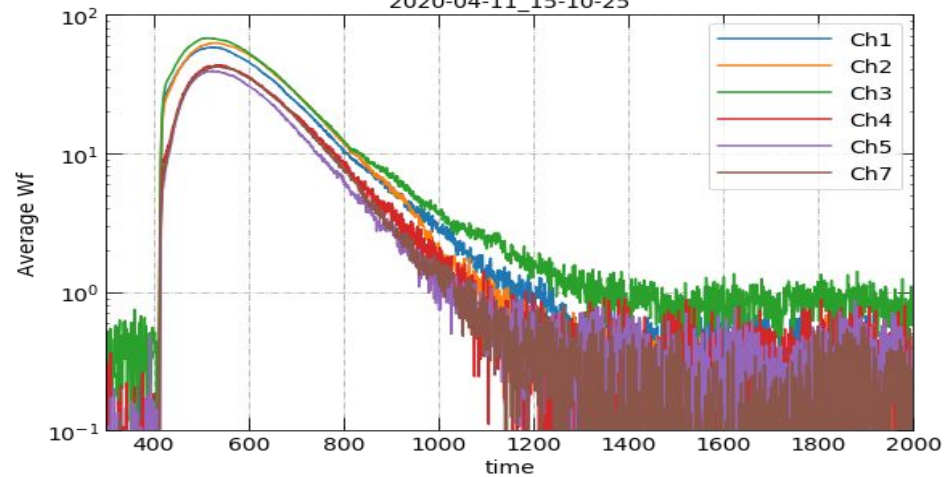
2020-04-11_00-26-19



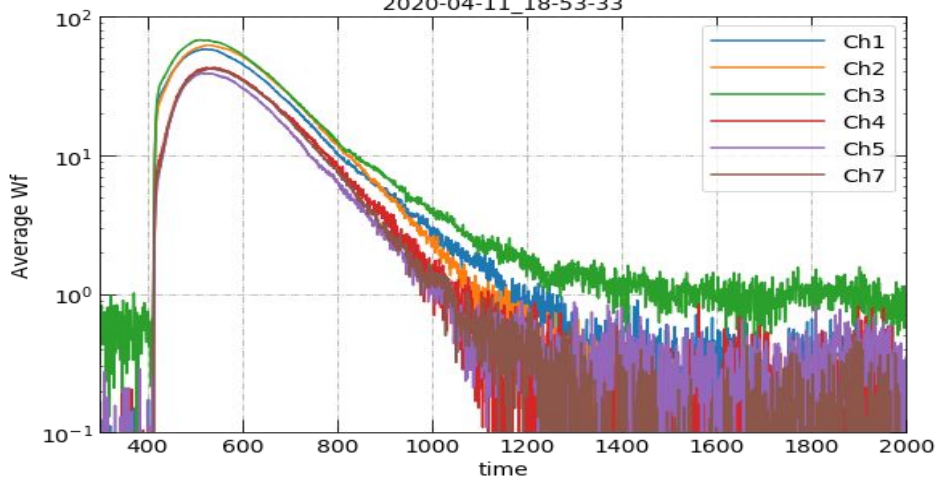
2020-04-11_11-39-39



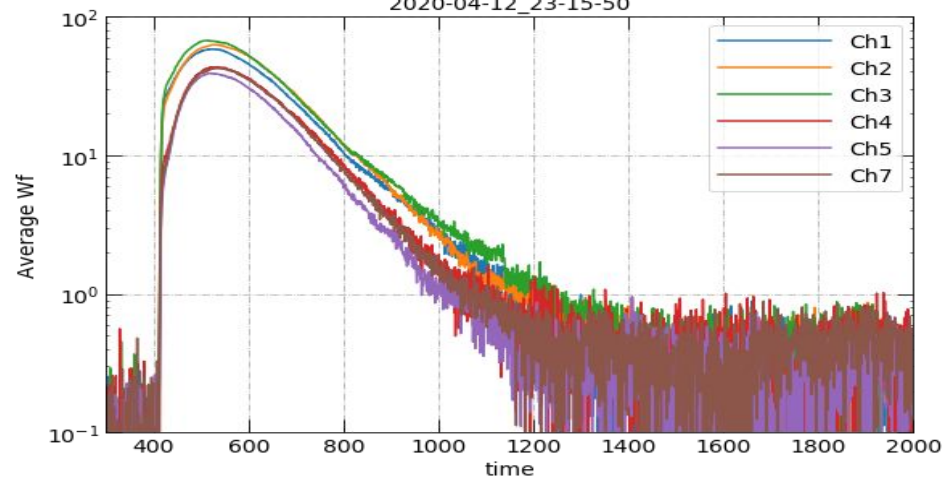
2020-04-11_15-10-25



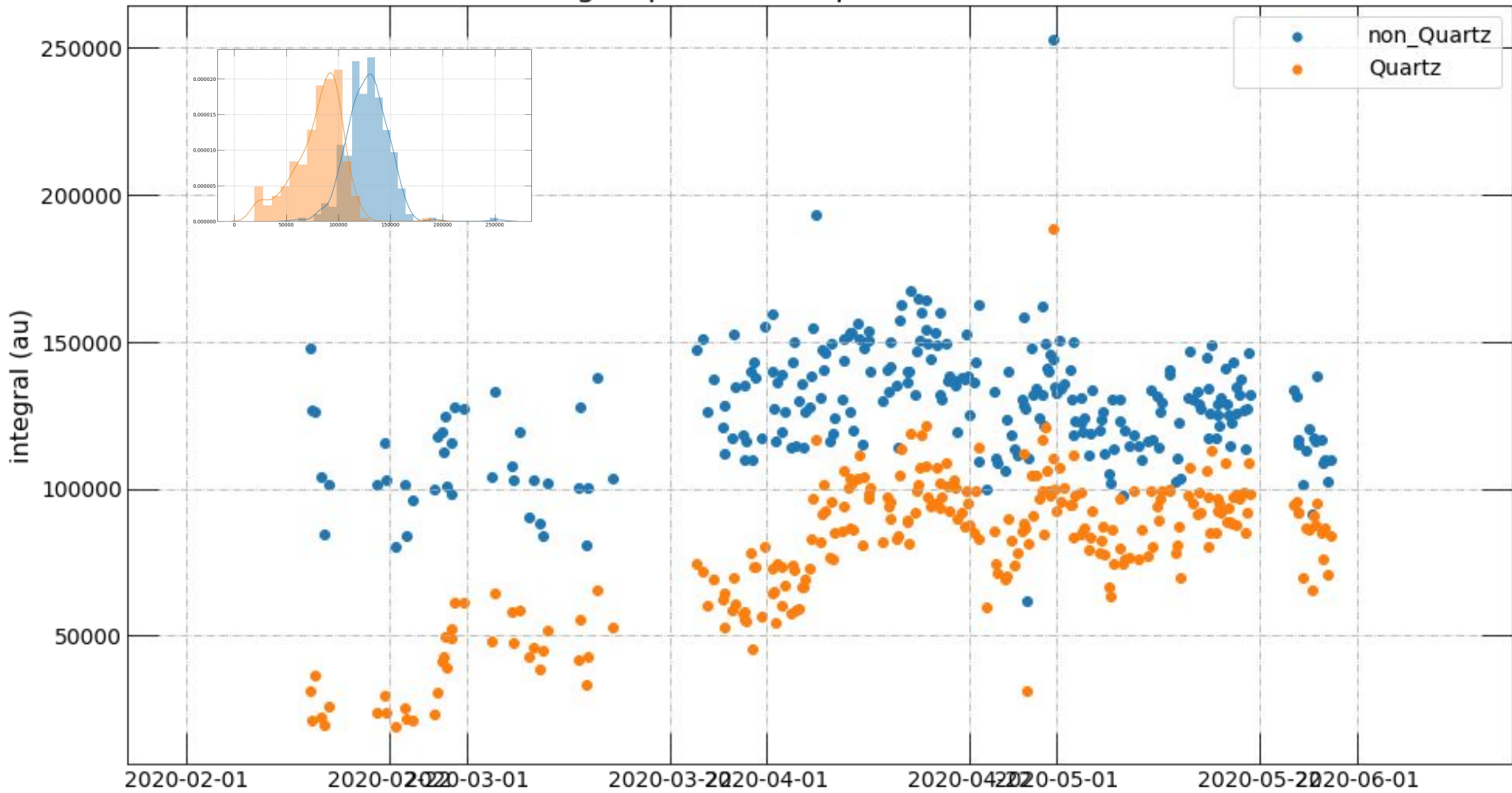
2020-04-11_18-53-33



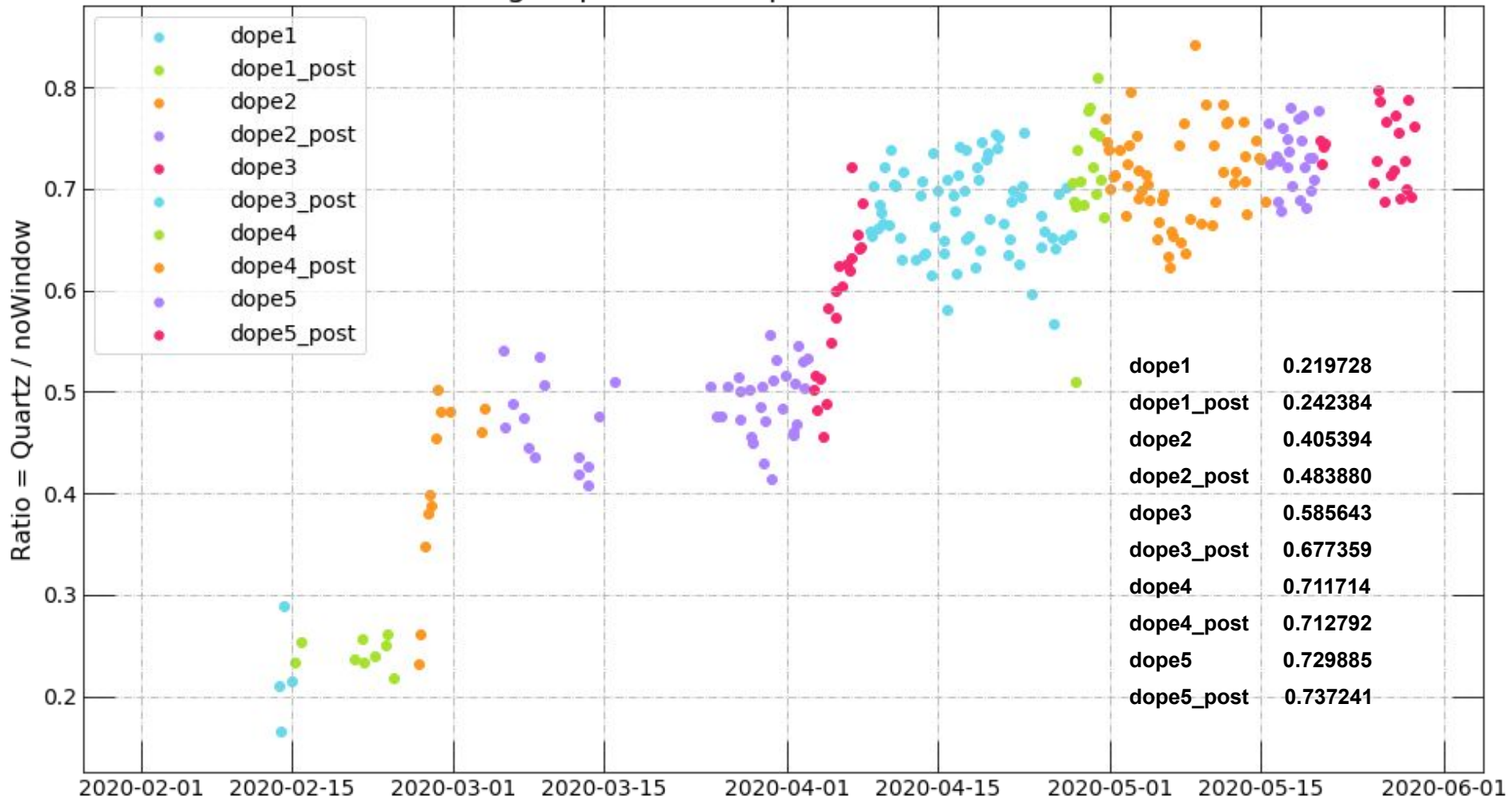
2020-04-12_23-15-50



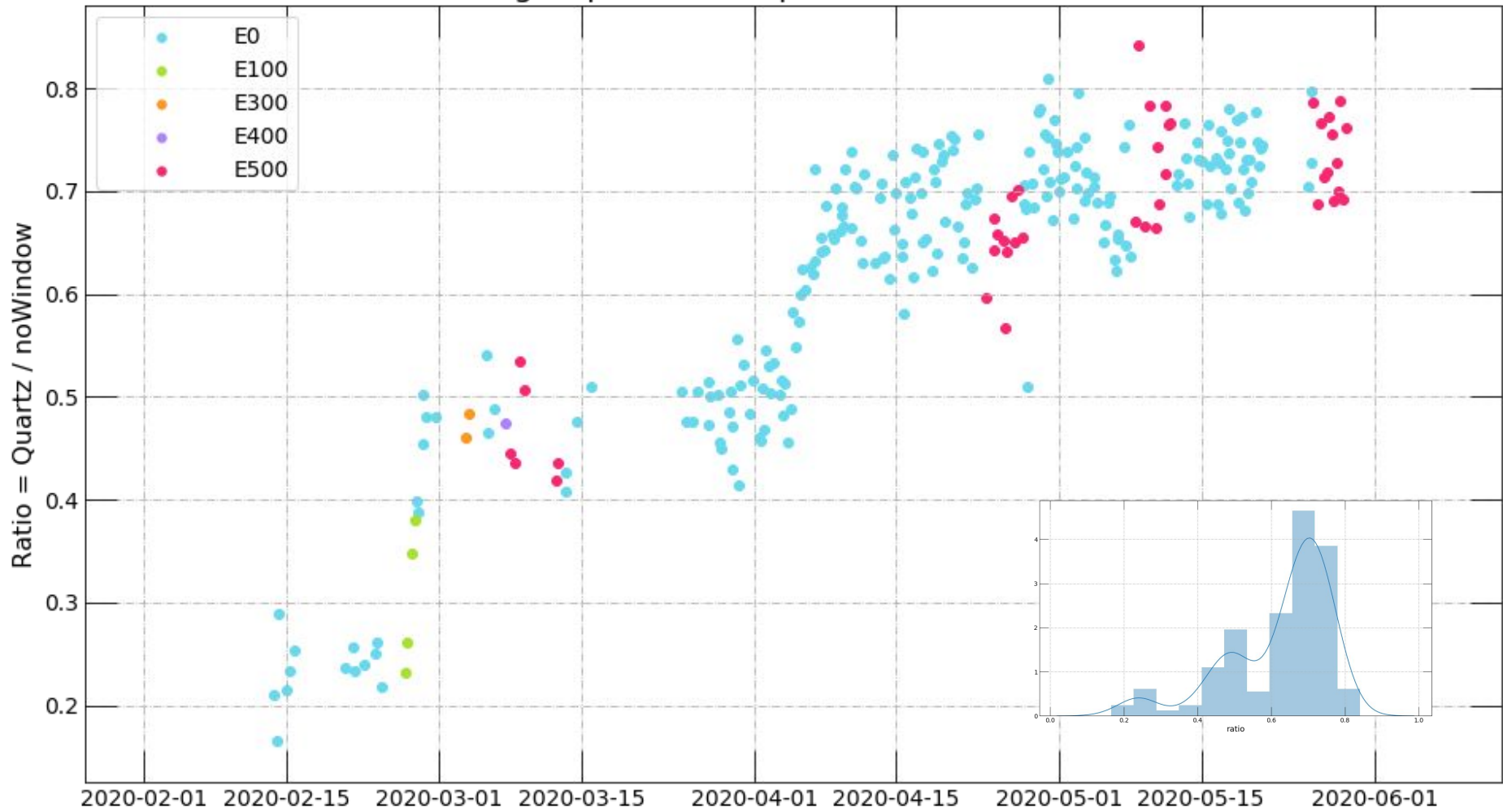
grouped scatter plot for window

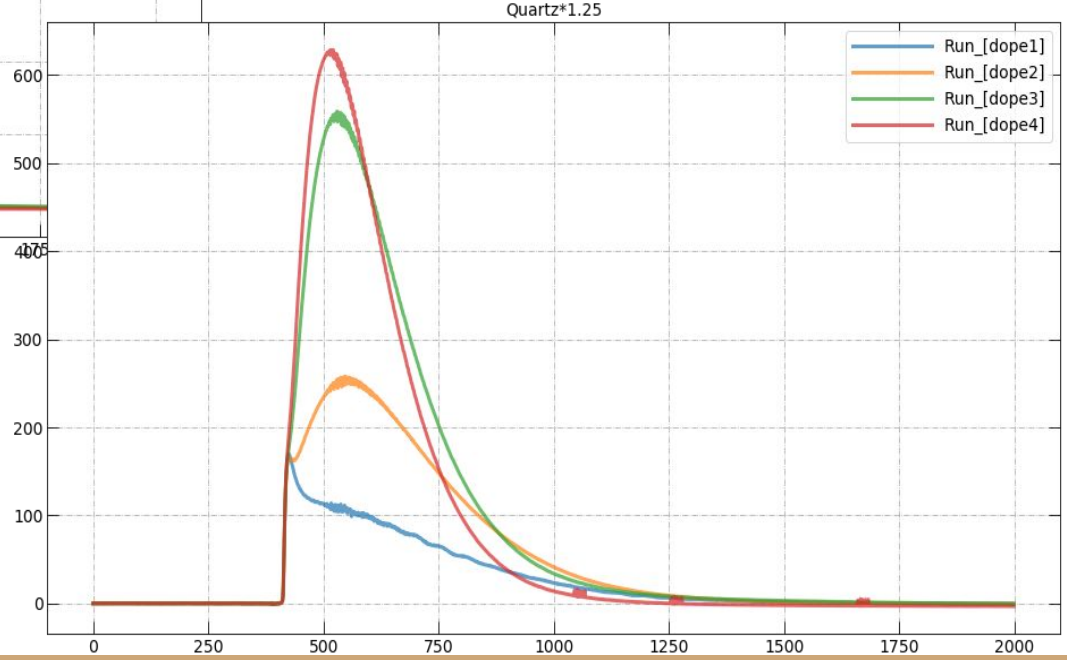
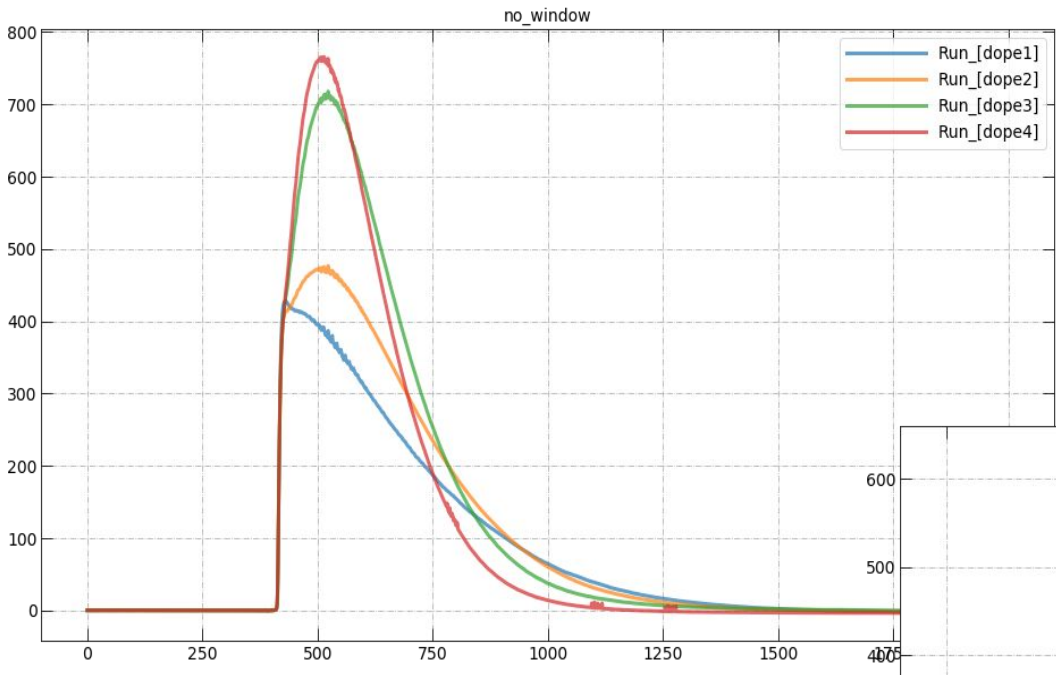


grouped scatter plot - ratio vs date



grouped scatter plot - ratio vs date





LAr

