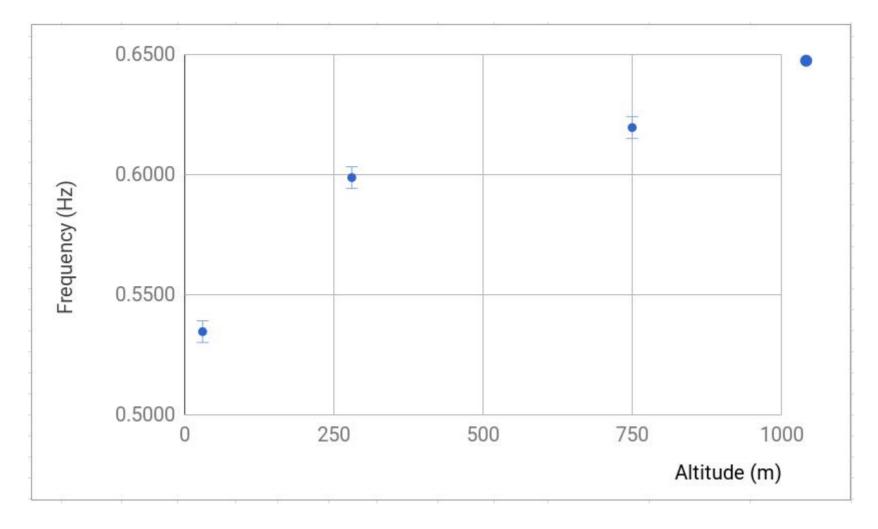
Date	Start time	Stop time	Measure time	Counts	Frequency	df	df/f	Pr
12/07/2017	8:52:22	9:34:00	0:41:38	1806	0.723	0.017	0.024	
12/07/2017	13:22:00	14:02:00	0:40:00	1437	0.599	0.016	0.026	
10/07/0017	2.45-00 PM	0.10.00 DM	10.05.00 AM	000	0.575	0.000	0.004	
12/07/2017	2:45:00 PM	3:10:00 PM	12:25:00 AM	862	0.575	0.020	0.034	
12/07/2017	8:09:00 PM	22:30:00	2:21:00	6318	0.747	0.009	0.013	
ATTENZIONE Q	uesta è la tabella	a del Gruppo 2. S	Se scrivete qui e	non siete del gru	uppo due vi tiri	amo due muoni	in testa.	
Dettagli misuraz	ione Erice 1							
Date	Start time	Stop time	Measure time	Partial counts	dCount		Pressure [mbar]	AI
2/07/2017	8:52:22	8:59:00	0:06:38	180	180		942.1	762
12/07/2017			Associate second and the	480	300		942.7	762
12/07/2017	8:59:00	9:05:00	0:06:00	480	300		042.1	102
12/07/2017	8:59:00 9:05:00	9:05:00 9:11:00	0:06:00	480 810	330		942.8	762
12/07/2017								
12/07/2017	9:05:00	9:11:00	0:06:00	810	330		942.8	762
12/07/2017	9:05:00 9:11:00	9:11:00 9:18:00	0:06:00 0:07:00	810 1108	330 298		942.8 942.8	762 762

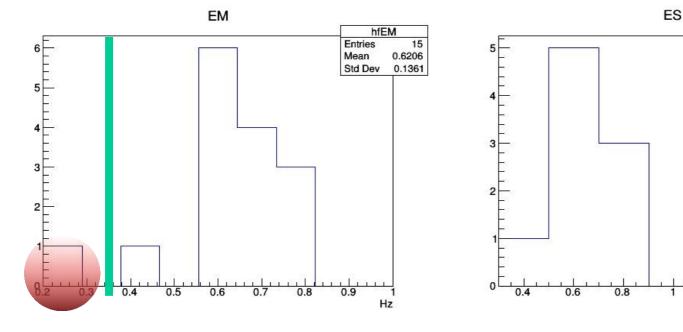
### The data: comments

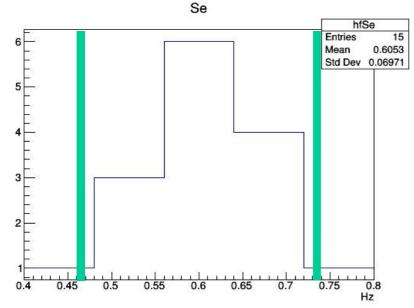
	A Date	B Start time	C Stop time	D Measure time	E Counts	F Frequency	G df	H df/f	l Pressure @ start (mbar)	J Pressure@half measurement	к Pressure @ stop	L Altitude (m)	M Temperature (°C)	N Place
1														
2	12/07/2017	8:52:22	9:34:00	0:41:38	1806	0.723	0.017	0.024	942.1	942.8	942.9	762	5	
3														Erice
4														
5														
6	12/07/2017	13:22:00	14:02:00	0:40:00	1437	0.599	0.016	0.026	997.8	997.7	997.6	274	14	C
7														Segesta (near the Temple)
8														
9														
10	12/07/2017	2:45:00 PM	3:10:00 PM	12:25:00 AM	862	0.575	0.020	0.034	1027.8	1027.8	1027.9	17	15	
11														Castellamare
12														
13														
14	12/07/2017	8:09:00 PM	22:30:00	2:21:00	6318	0.747	0.009	0.013	941.8	941.7	941.3	750	6	
15														Erice
16														

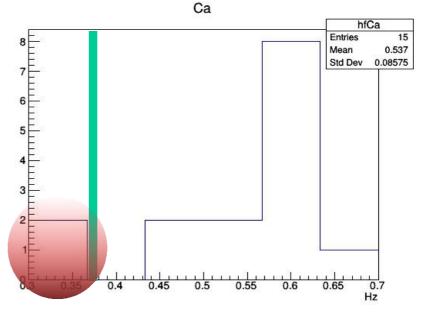
### Frequency trend as the ratio between the total count and total time of acquisition



# Frequency distributions exclusions at $2\sigma$ (95%)







1.2

1.4

hfES

Entries

Mean

Std Dev

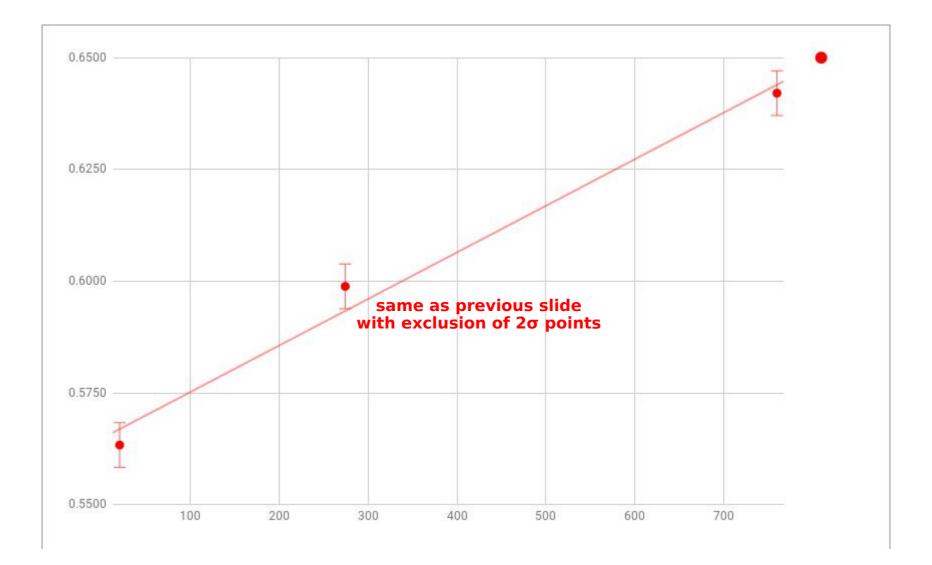
1.6

15

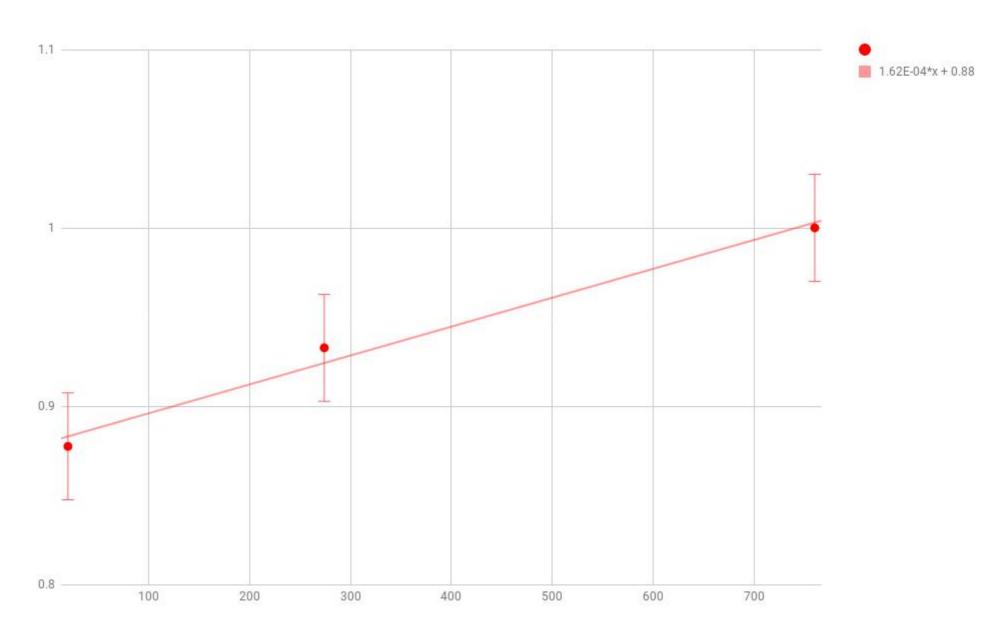
0.7358

0.3071

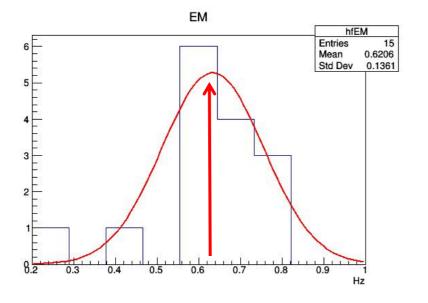
## Frequency trend corrected

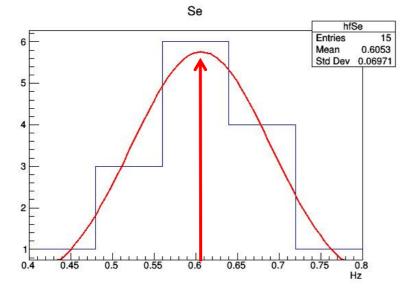


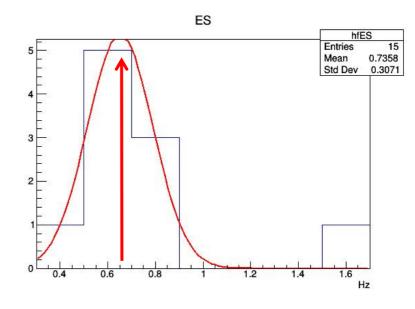
# Relative flux corrected (16±5)%/km

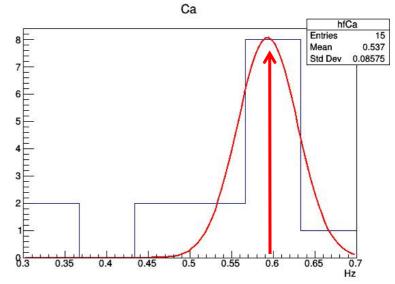


# Frequency distributions with a gaussian fit









### A summary: data treatment is a serious thing!

