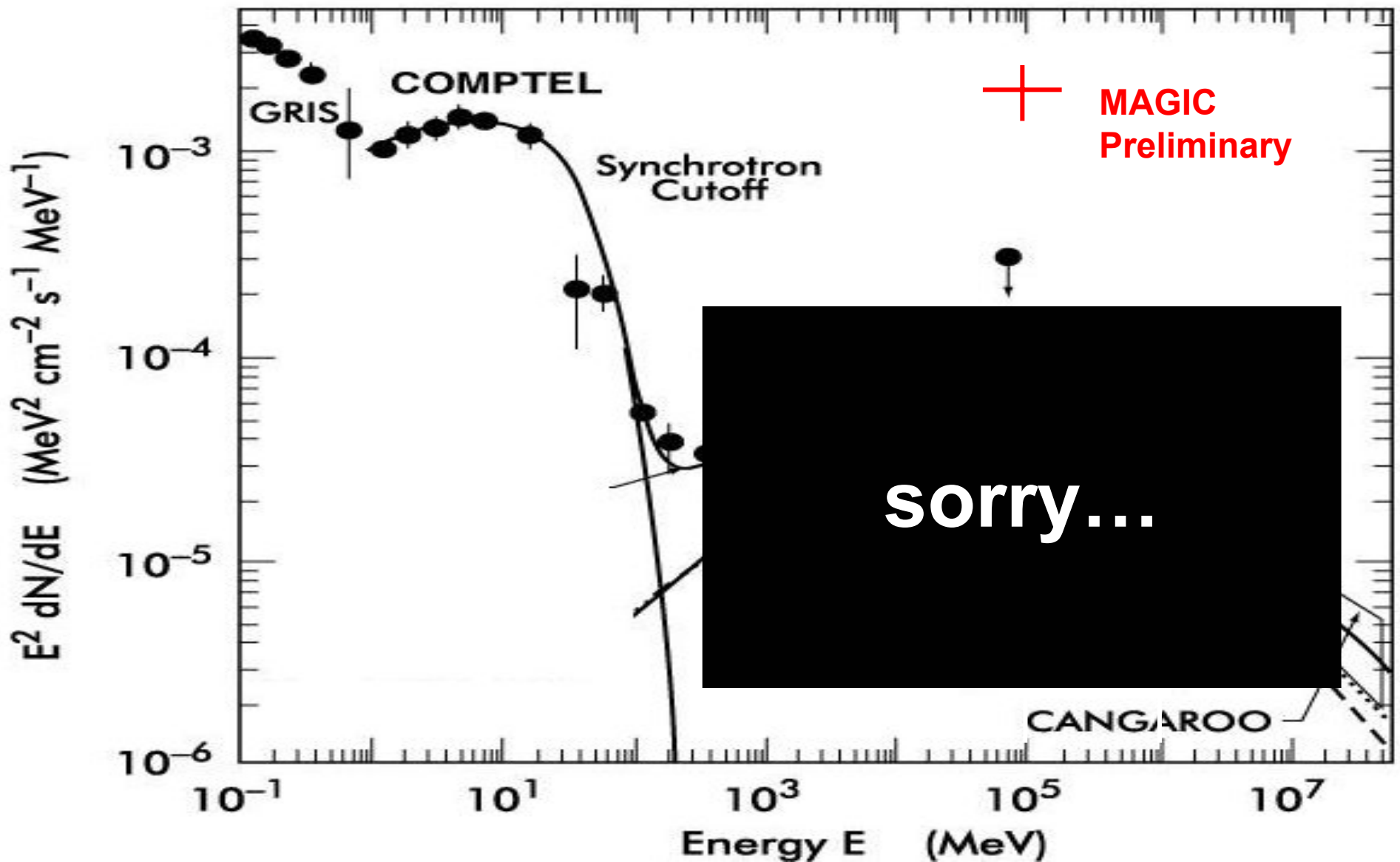


MAGIC observation plan & policy for MW observations – A. DeAngelis, Univ. Udine & INFN

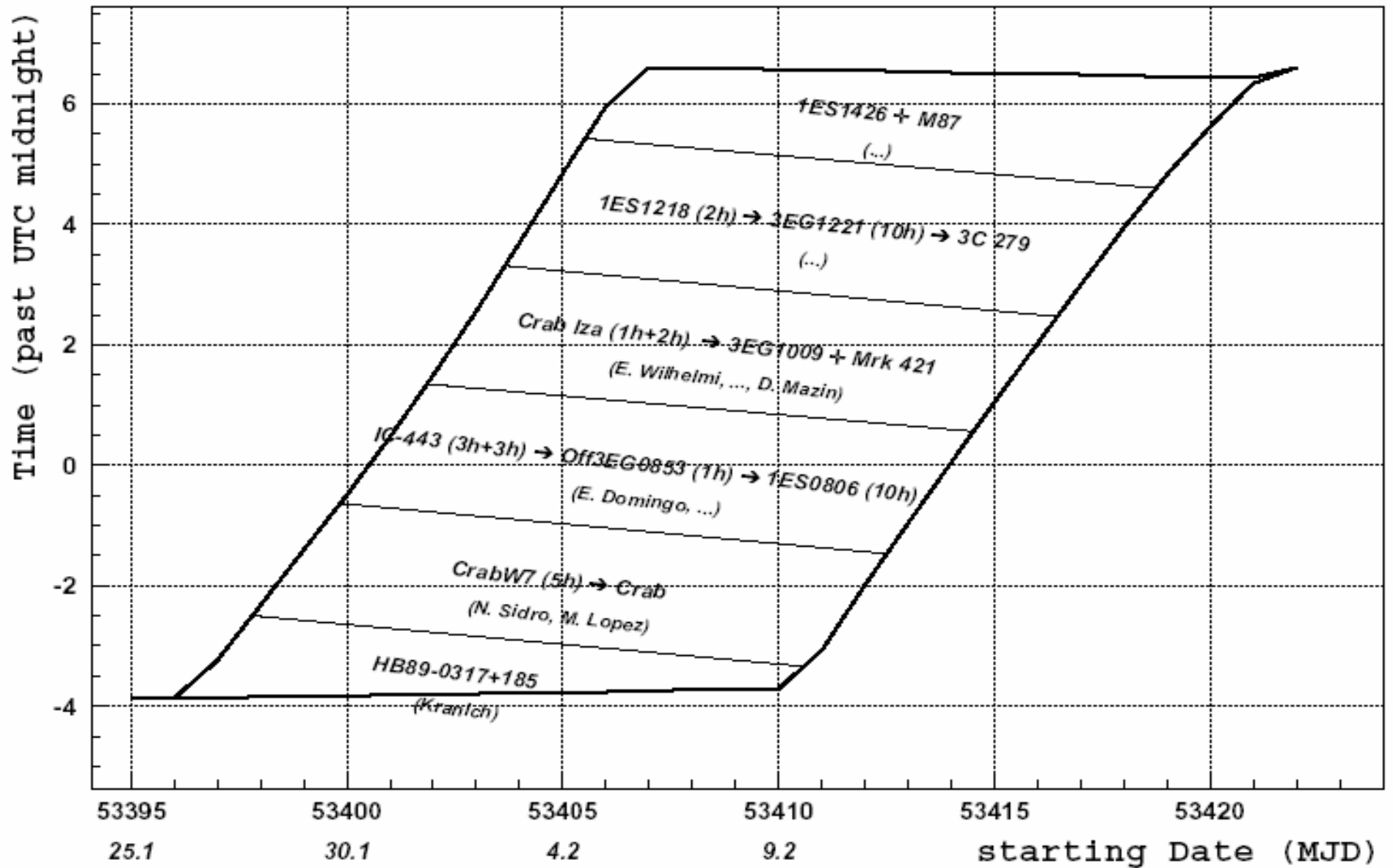


General

- MAGIC observation time is ~1400 hours
– Presently, ON and OFF data taken
- 15% of the time is devoted to regular observations (per year, mostly GC)
- MW campaigns foreseen (see later)
- A physics committee (K. Mannheim, Wurzburg+4) establishes priorities among the internal proposals and proposes them to the SC
- A scheduler (D. Kranich, UC Davis) prepares and circulates the monthly schedule (5-6 observations) among the SC
- Priorities for GRB alerts



Example: february 2005



List of the observed sources after the July upgrade

	August		September		October		Total
	Scheduled	Observed	Scheduled	Observed	Scheduled	Observed	Obs. Only
CRAB	7	4.2	35	14.3	33	5.4	23.9
PSRB1951	14	6.6	13	4.1	0		10.7
PSRB1957	0	0	0	0	28	7.1	7.1
SGR A*	0	0	3	2.4	0		2.4
1ES1426	2	0.3	0	0	0		0.3
1ES1959	0	0	4	2.6	14	4.2	6.8
3C66A	23	8.9	21	7.9	20	4.6	21.4
3EG1727	14	3.6	0	0	0		3.6
3EG2033	14	6.6	22	7	0		13.6
4C15.05	0	0	8	1.8	20	6.8	8.6
Mkn501	2	0.4	0	0	0		0.4
Offdata	50	17	28	7.6	27	8.1	32.7
Sub Total	126	47.6	134	47.7	142	36.2	131.5
Bad Weather		16		40		62	118
Tech Probs		26		25			51
Total	126	89.6	134	112.7	142	98.2	300.5

MW: Normal procedure - I

1. Every year MAGIC publishes an Announcement of Opportunity calling for proposals of Guest Observations and Multiwavelength Campaigns.
2. All proposals are maintained by a multiwavelength contact person (AdA, Udine) in an internal web page for 2 weeks for comments to be sent to the coordinator, and afterward discussed in the Physics Committee (which includes the MW contact) who tries to identify a PI from MAGIC.
 - A suggestion for a MAGIC PI might be attached to the proposal.
 - People from the Collaboration might volunteer to be PIs.
 - In case of conflict, the CB decides who the MAGIC PI will be.

The MAGIC PI of the proposal should interact with the external PI in order to guarantee that the proposal itself contains all information needed for a correct evaluation (duration, timing etc.)

The MW contact should take care that the full procedure has been properly followed, and that the information is up-to-date and properly distributed.

Normal procedure - II

3. The Physics Committee ranks the proposals and summarizes the requests in an operational way.
4. The documentation goes to the Committee for the Schedule for verifying that there are no clashes, and to the SC for approval.
 - The total time devoted to MW observations should not exceed 10% of the MAGIC observation time
5. The MAGIC PI detects and coordinates the people from MAGIC interested in participating to the analysis.

Special procedure

- In case of urgent measurements (e.g. rare events, time slots from satellites), a request might arrive to any MAGIC member who will forward it to the multiwavelength contact.
- If the urgency is recognized, the request will be published in the web and then approved/refused by the CB following a recommendation from the Physics Committee (or in case of urgency by the spokesperson after a phone conference including the physics coordinator, the spokesman, the MW contact and the scheduler - if no spokesperson is available, the MW contact)
- In case of positive recommendation the Physics Committee (or the MW contact in case of extreme urgency) will indicate to the CB a PI from MAGIC.

MW: publication policy

1. All papers based on the analysis of the raw data of MAGIC should be signed by the official MAGIC author list.
2. The PI from MAGIC takes care that the data result in a separate MAGIC publication within a short amount of time from the end of the observations. Subsequent publications making use of the MAGIC data and of the data from the campaign partners should be signed at least by the MAGIC PI (as co-PI), plus the MAGIC members who worked on it.
 - 1b. In case the data from MAGIC do not justify by themselves a publication, the MW publication should be signed by the full MAGIC author list.

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