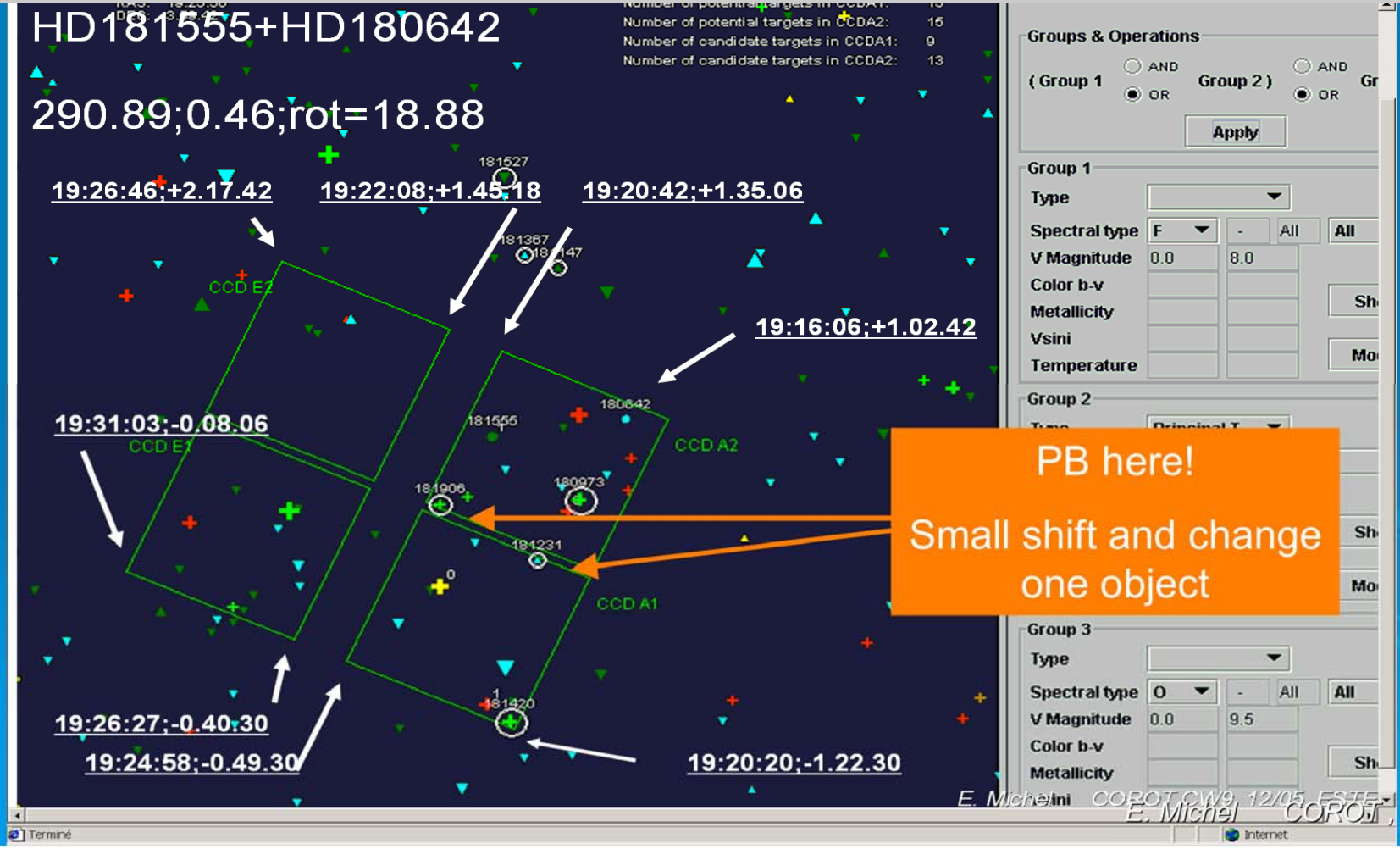
Fields planning – CS 24

Long Runs

- **LRc01: accepted (slight change for instrumental reasons)**
- **LRa01: accepted**
- **LRc02: position and targets discussed and proposed bySWG**
  position accepted by ECO; possible adjustment 15”
- **LRa02: position and targets discussed and proposed by SWG,**
  to be confirmed by ECO
- **…**

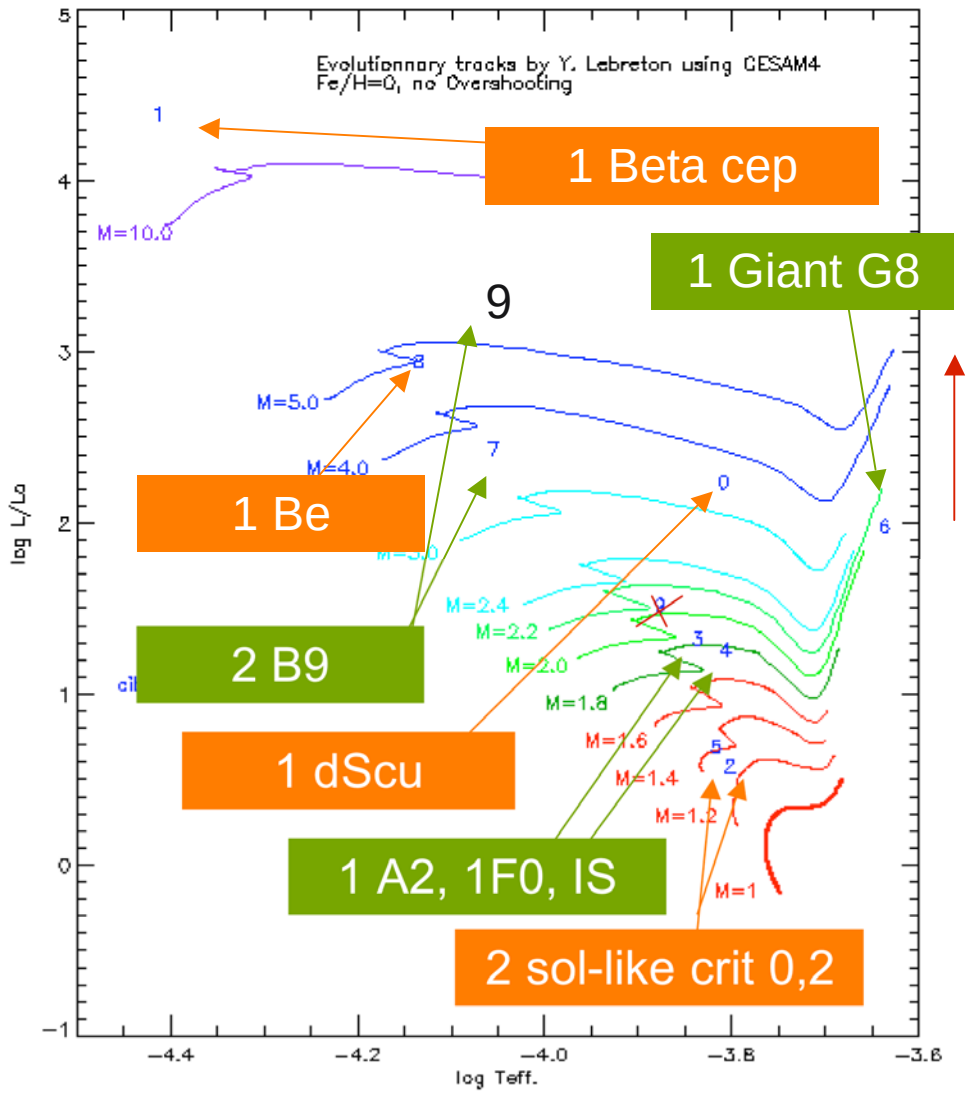
Long Run LR1C

RA=290°.89 DEC=+0°.46 Roll= +18°.88



Long Run LR1C

RA=290°.89 DEC=+0°.46 Roll= +18°.88 (slightly changed)



LRC1: targets list 18/01/06

CCDA1:----------

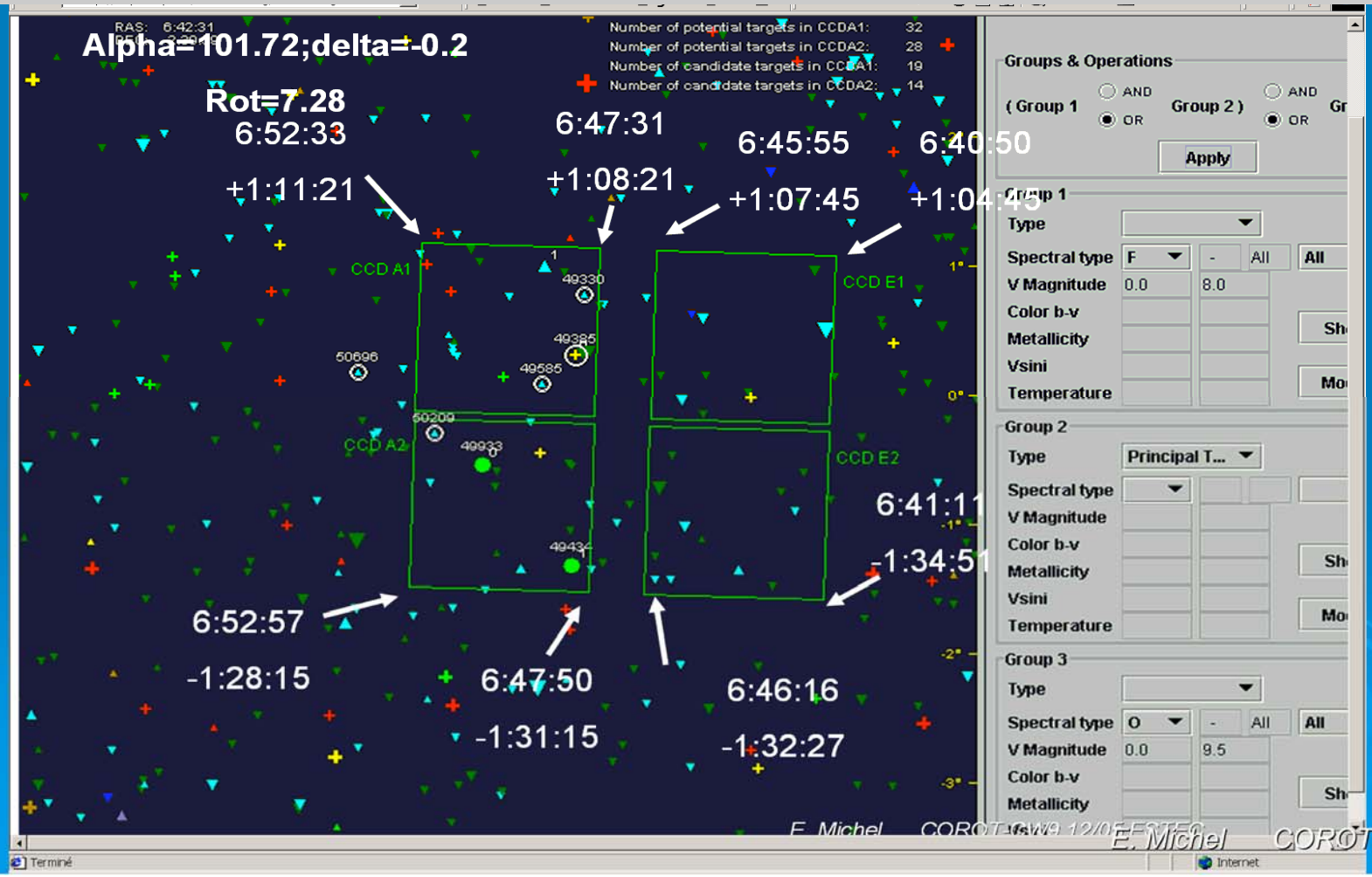
	HD	log Teff	mV	Mv	Vsini	SCAO	Sp.Type	comment
5	181420	3.820	6.57	3.100	21		F2.0	solar-like crit.2
6	181907	3.640	5.83	0.600		X	G8.0III	
7	182198	4.060	7.94	-0.65	25	X	B9.0V	
8	181231	4.140	8.69	-1.47			B9.0V	Be
9	~~181390~~	~~3.880~~	~~8.64~~	~~1.0300~~			~~A0.0~~	~~end-MS~~
----------complementary targets-----								
	181991	3.86	8.86	1.25			A2.0	end-MS
	181690	3.92	9.03	1.42			B9.0V	
	181440	4.05	5.49	-0.35	56	X	B9.0III	

CCDA2:----------

	HD	log Teff	mV	Mv	Vsini	SCAO	Sp.Type	comment
0	181555	?3.81?	7.52?	-0.72?		X	A5.0	d Scu. Ppal Cand
1	180642	4.42	8.27	-3.47		X	B1.5II-III	Beta Cephei Ppal cand
2	181906	3.805	7.65	3.39	18		F8.0	solar-like crit.0
3	181072	3.840	9.14	1.53			A2.0	MS
4	180973	3.810	6.74	1.71	130	X	F0.0	end-MS
----------complementary targets-----								
	181439	3.88	8.97	2.22	45		F0.0	mid-MS
	181732	3.7	7.66	0.87			F5.0	off-MS
	180622	3.68	7.63	1.14			K2.0	

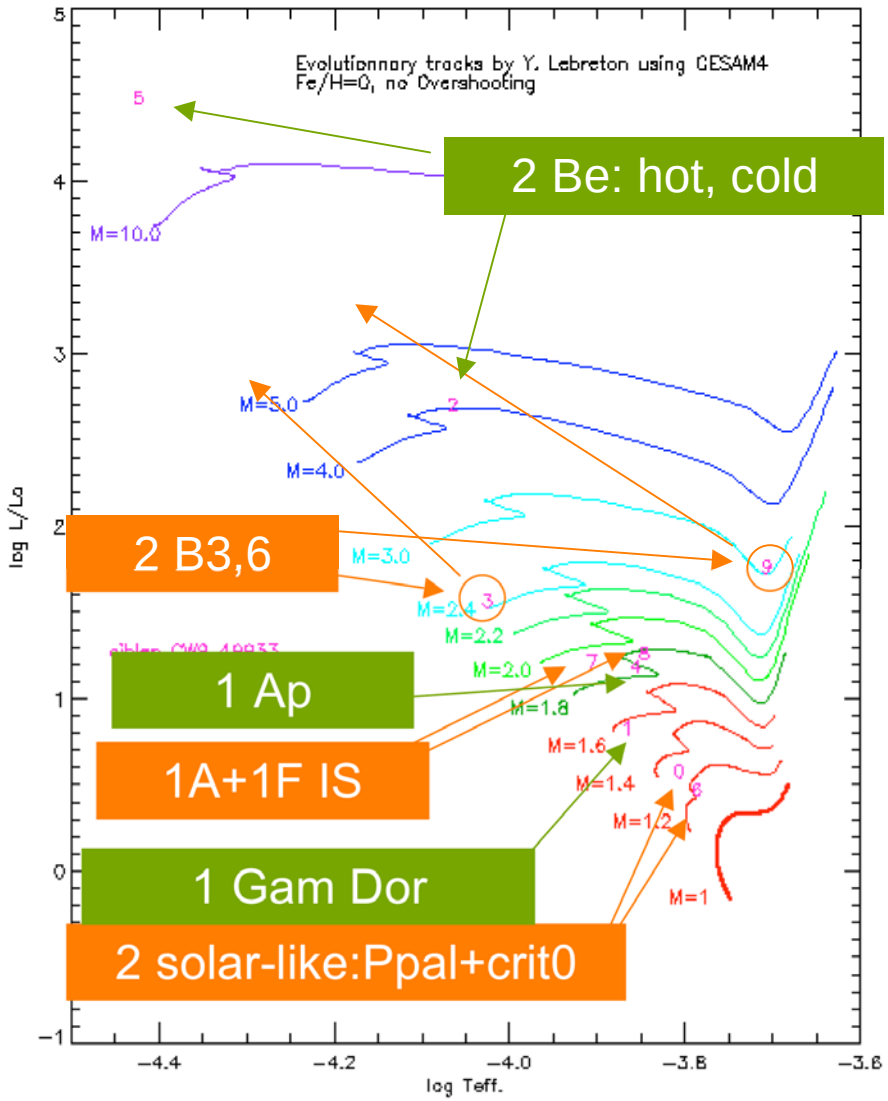
Long Run LR1A

RA=101°.72 DEC=-0°.2 Roll= +7°.28



Long Run LR1A

RA=101°.72 DEC=-0°.2 Roll= +7°.28



LRA1: targets list 18/01/06

CCDA1:----------

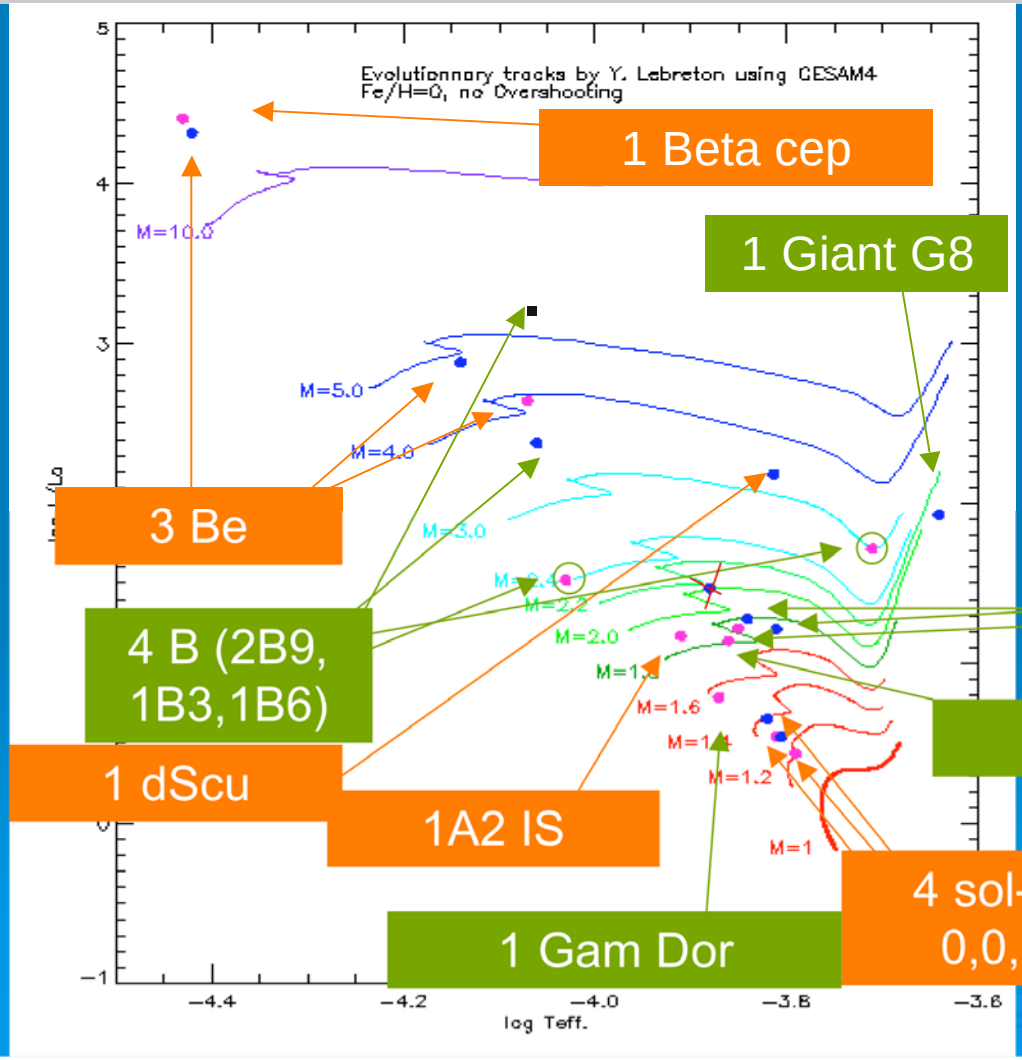
	HD	log Teff	mV	Mv	Vsini	SCAO	Sp.Type	comment
5	49330	4.43	8.88	-3.66	210		B0.0	Be
6	49385	3.790	7.89	3.670	7.5	X	G0.0	
7	49294	3.91	7.0	1.79	111	X	A2.0	
8	49808	3.850	7.98	1.670	114		F0.0V	
9	50064	?3.71?	8.29	?0.68?	41	X	B6.0 I	
----------complementary targets-----								
	49585	3.96	9.06	1.45			B0.5V	Be
	49431	3.95	9.35	1.74			A2.0	
	49567	4.19	6.15	-3	72	X	B3 III	Hipp. uns. Var.

CCDA2:----------

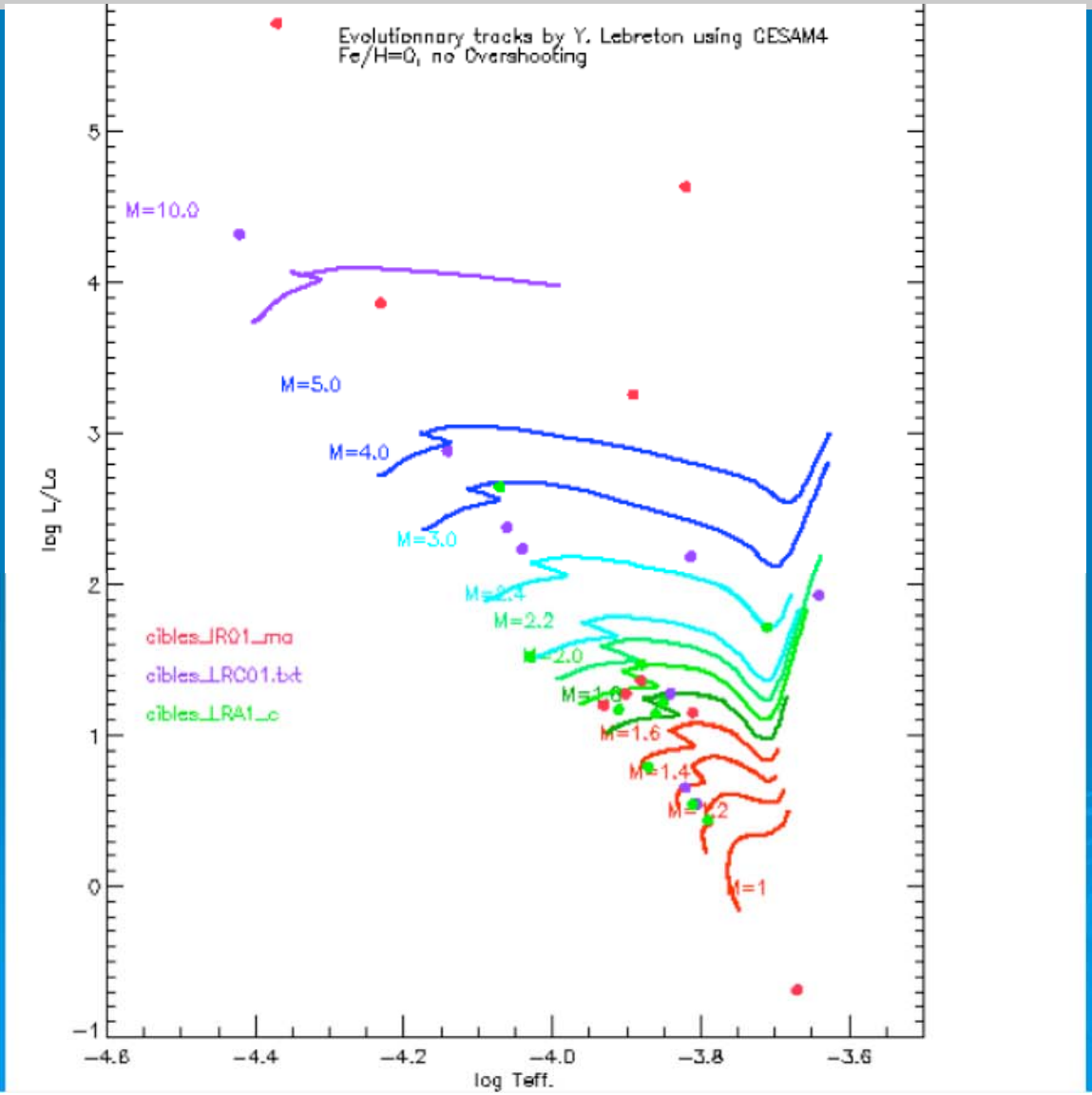
	HD	log Teff	mV	Mv	Vsini	SCAO	Sp.Type	comment
0	49933	3.81	5.77	3.3900	11	X	F2.0V	Ppal cand
1	49434	3.87	5.75	2.7400	89	X	F1.0V	Gam Dor Ppal cand
2	50209	4.07	8.39	-1.2600	200	X	B9.0V	Be
3	50230	?4.03?	8.95	?1.34?	23		B3.0	
4	49862	3.86	9.47	1.86			A5.0	Ap
----------complementary targets-----								
	49432	3.82	9.47	1.86			A5.0	
	49433	3.96	9.13	1.52			A0.0	
	49713	4.09	7.32	0.6	50	X	B9.0	Ap

Fields evaluation – CW10

Long Run LR1C+LR1A

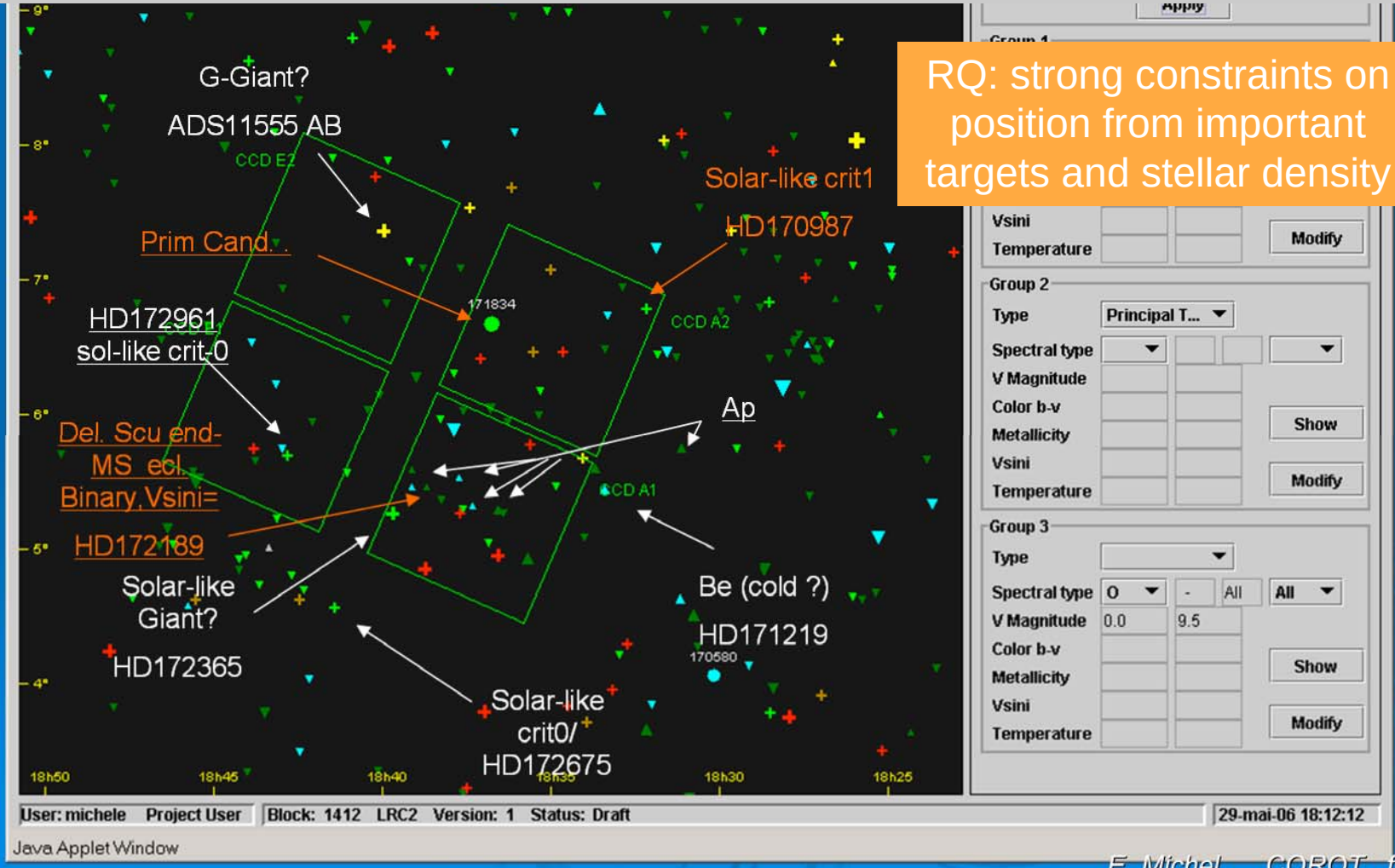


Long Run LR1C+LR1A



Long Run LR2C

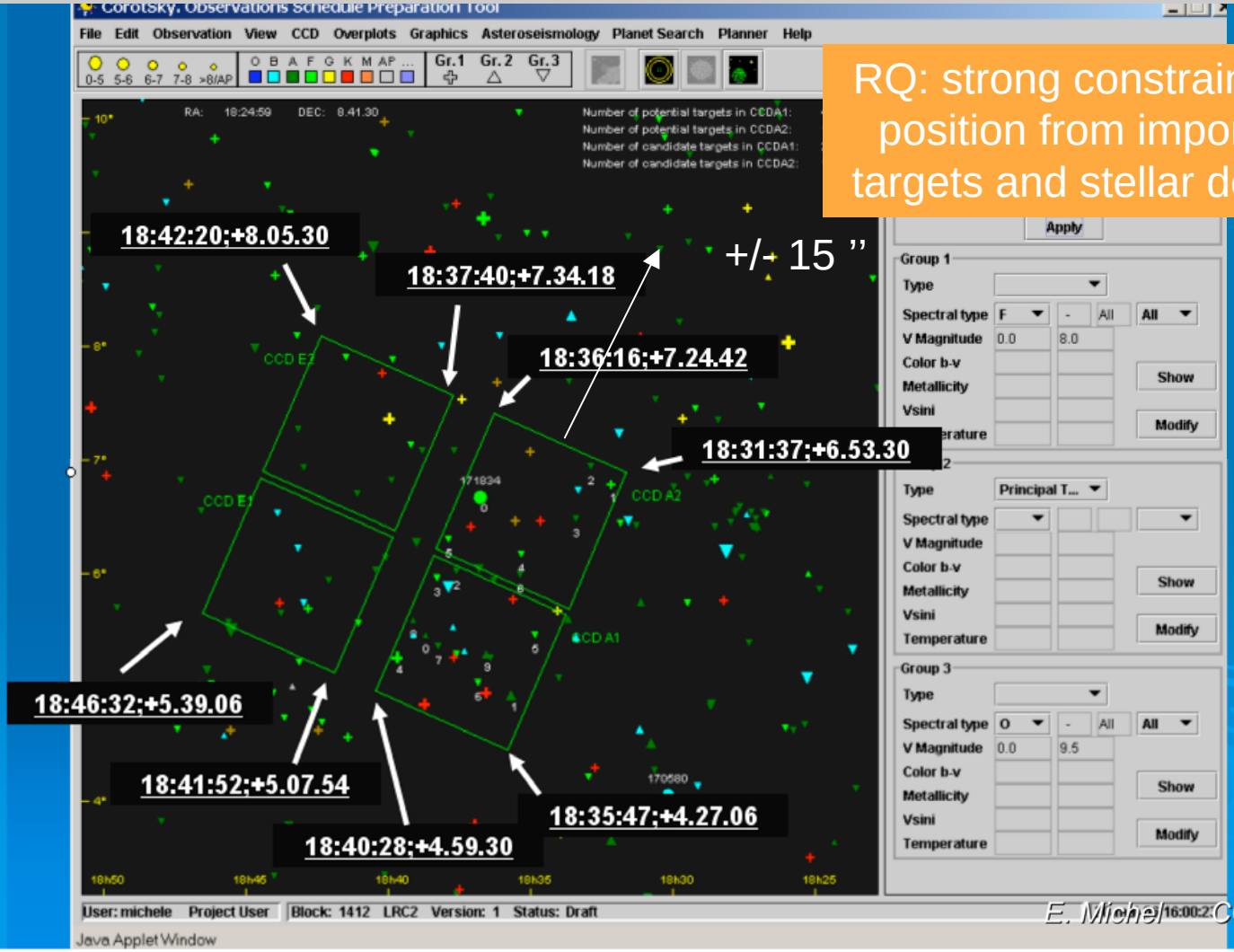
RA=18:39:03 (279.762 °) DEC=+6 16 12 (6.27 °) ROT= 18.24 ° ROLL= 23.60 °



RQ: strong constraints on position from important targets and stellar density

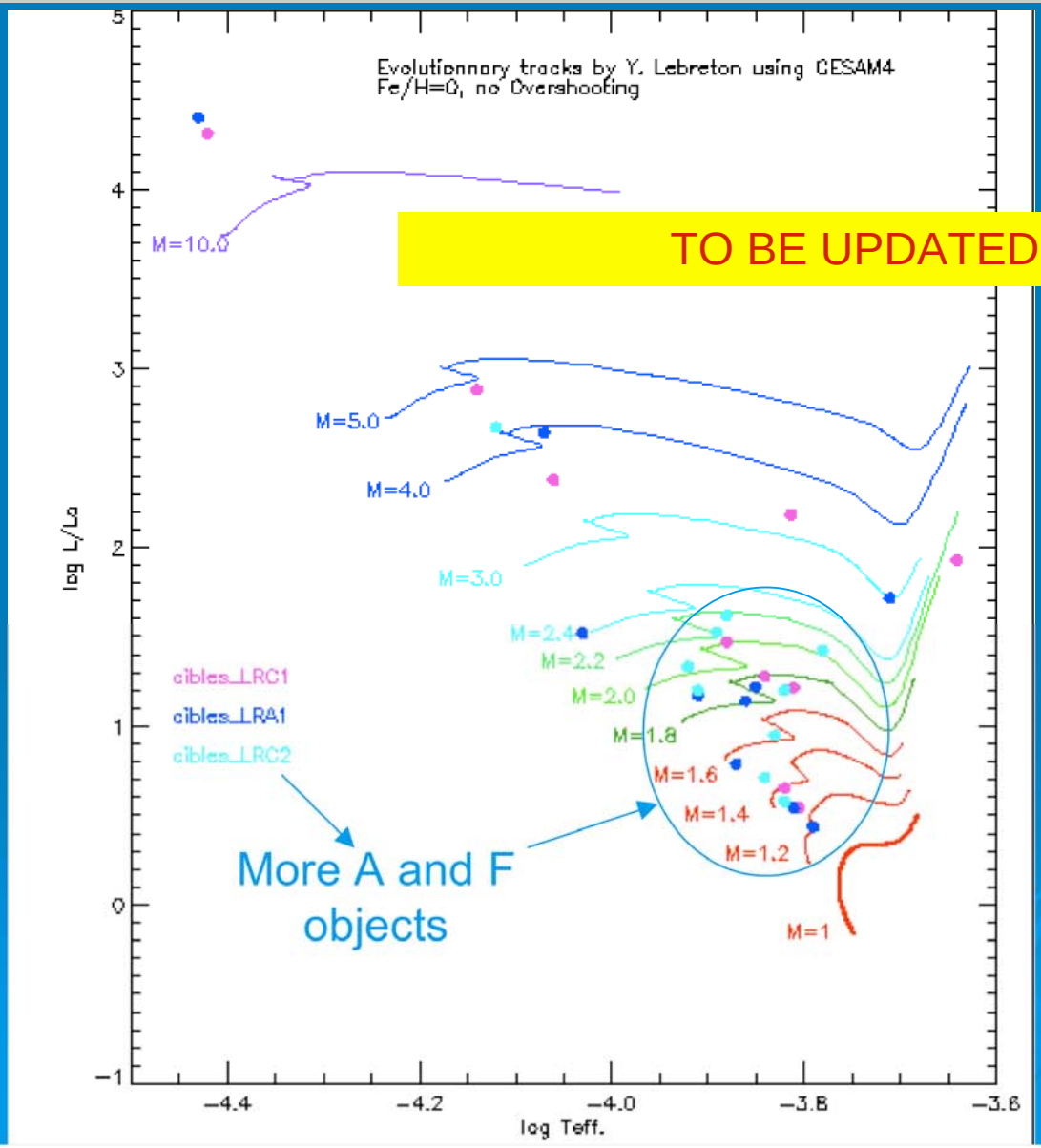
Long Run LR2C

RA=18:39:03 (279.762 °) DEC=+6 16 12 (6.27 °) ROT= 18.24 ° ROLL= 23.60 °



RQ: strong constraints on position from important targets and stellar density

Long Run LR1C+LR1A+LR2C

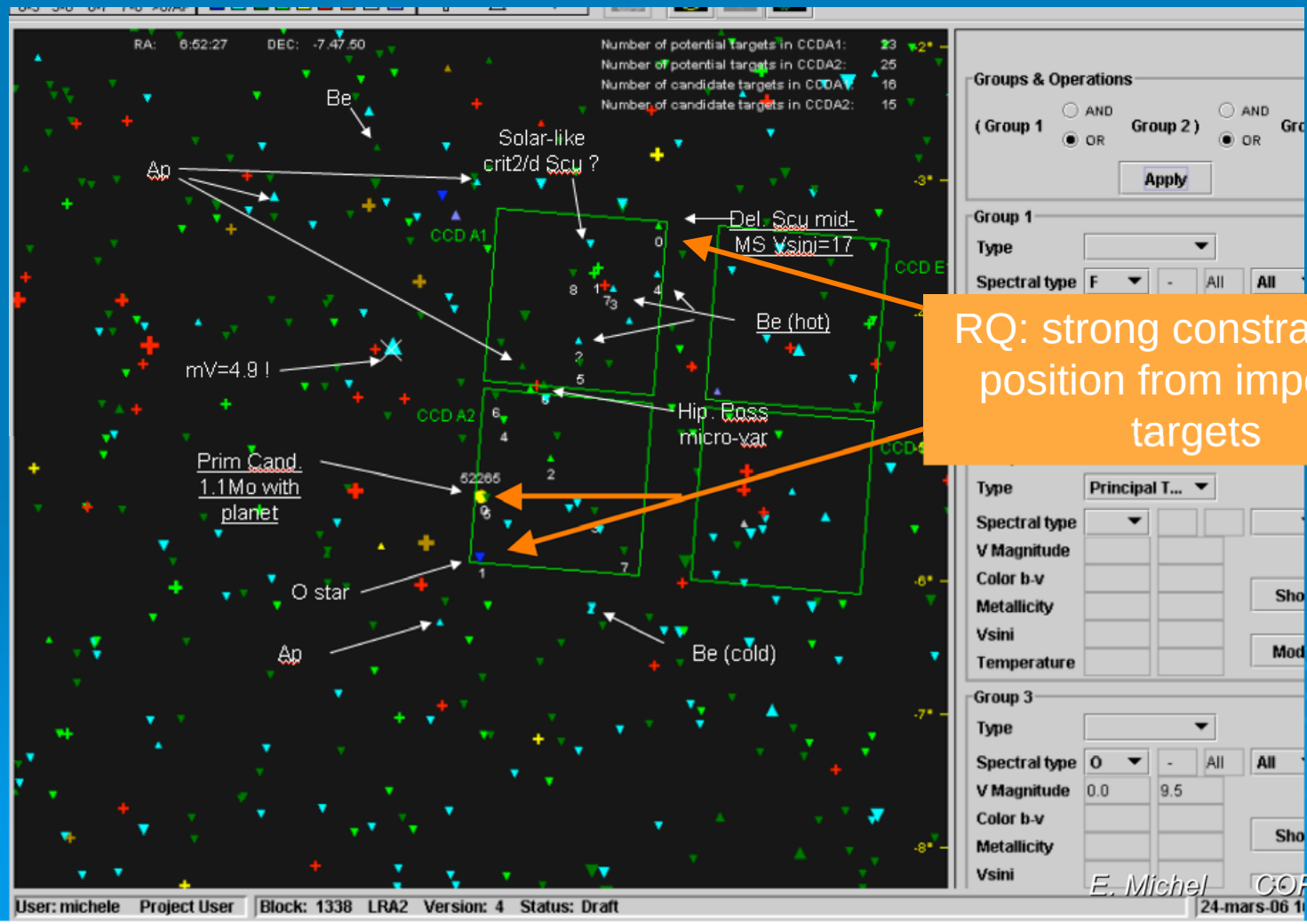


TO BE UPDATED !!

More A and F objects

Long Run LR2A

RA=6:54:20 (103°.583) DEC=-4°.39 ROT=10° Roll= +4.64°

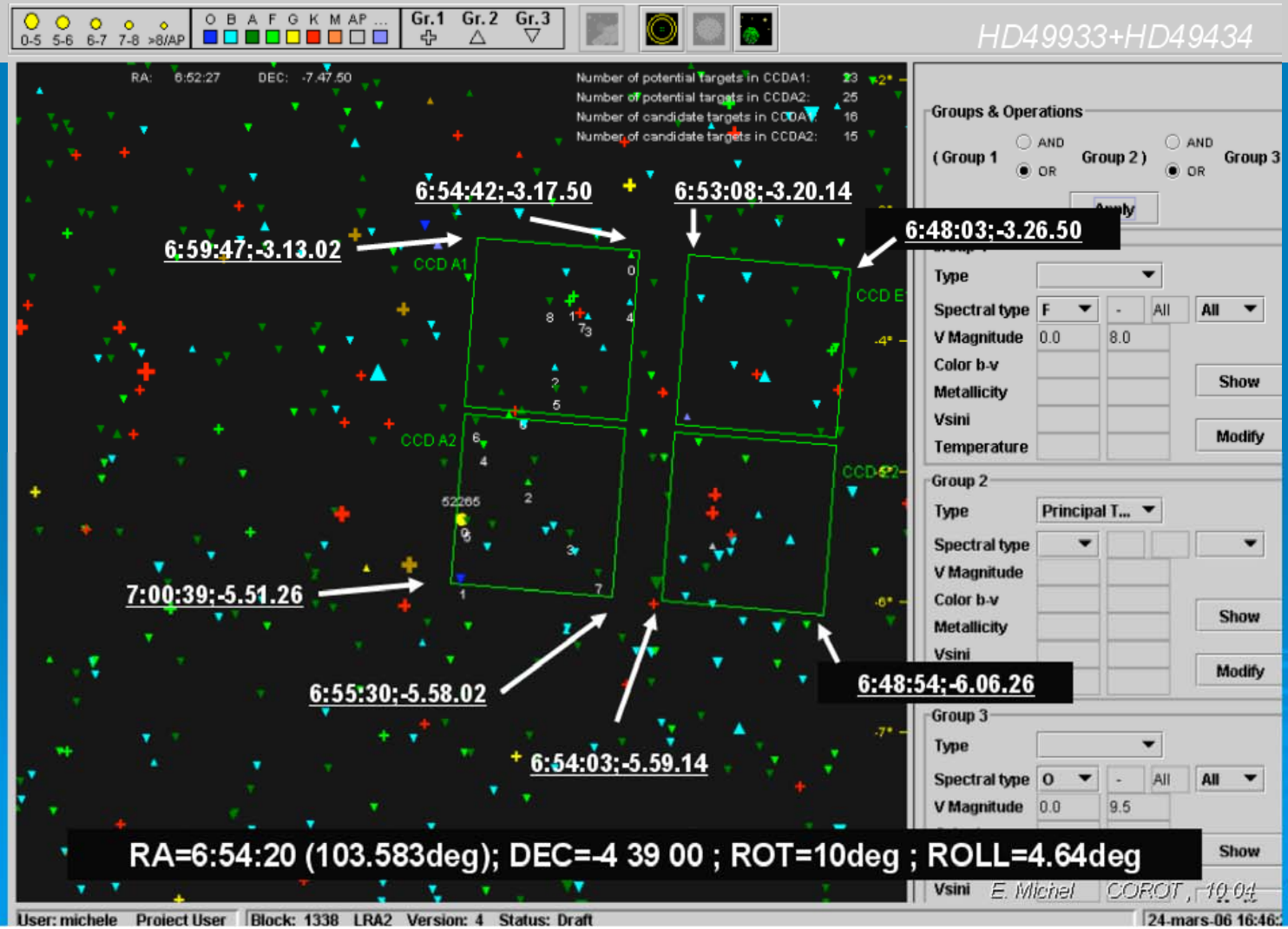


RQ: strong constraints on position from important targets

Fields evaluation – CW10

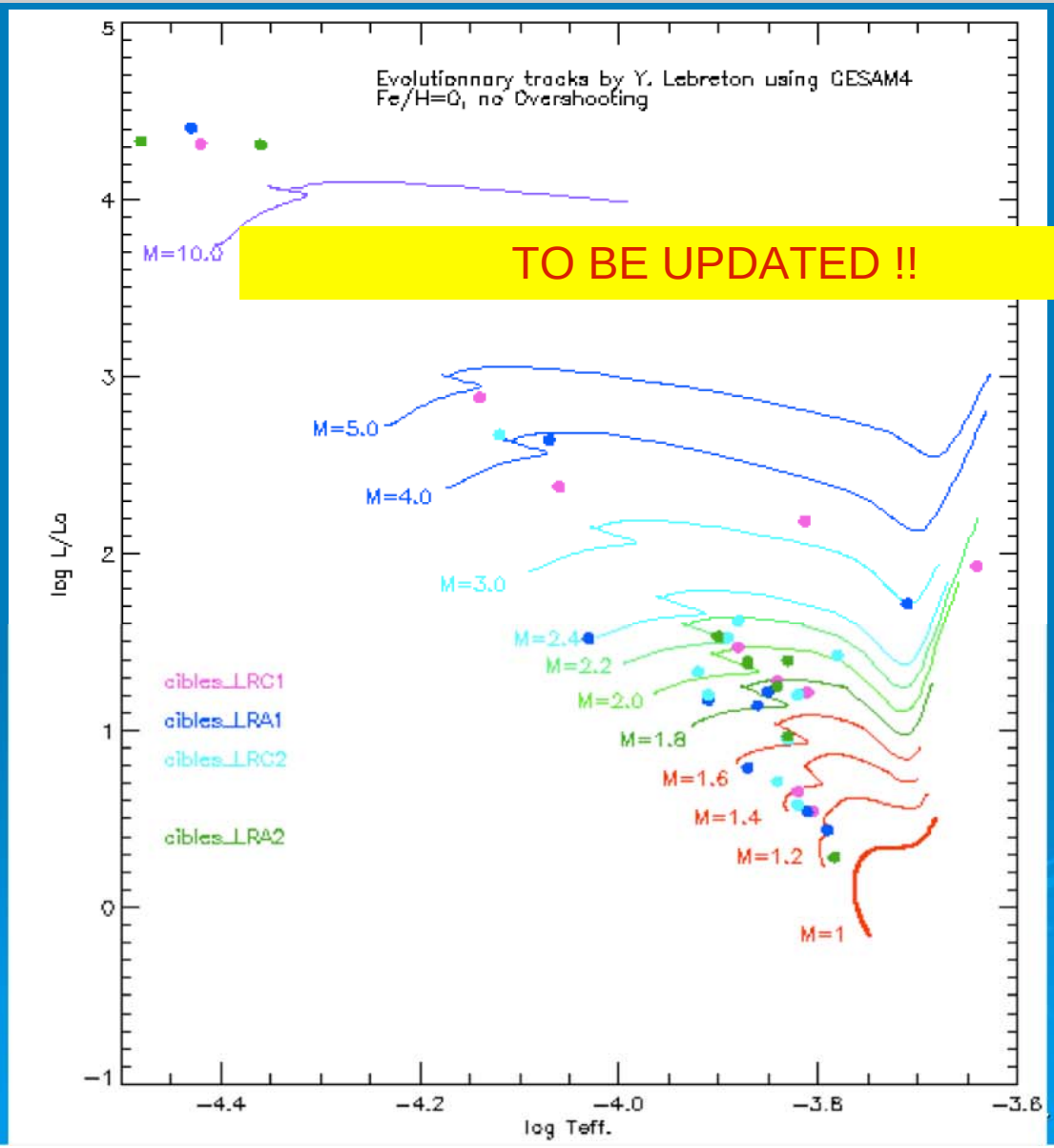
Long Run LR2A

RA=6:54:20 (103°.583) DEC=-4°.39 ROT=10° Roll= +4.64°



Fields evaluation – CW10

Long Run LR1C+LR1A+LR2C+LR2A



TO BE UPDATED !!