

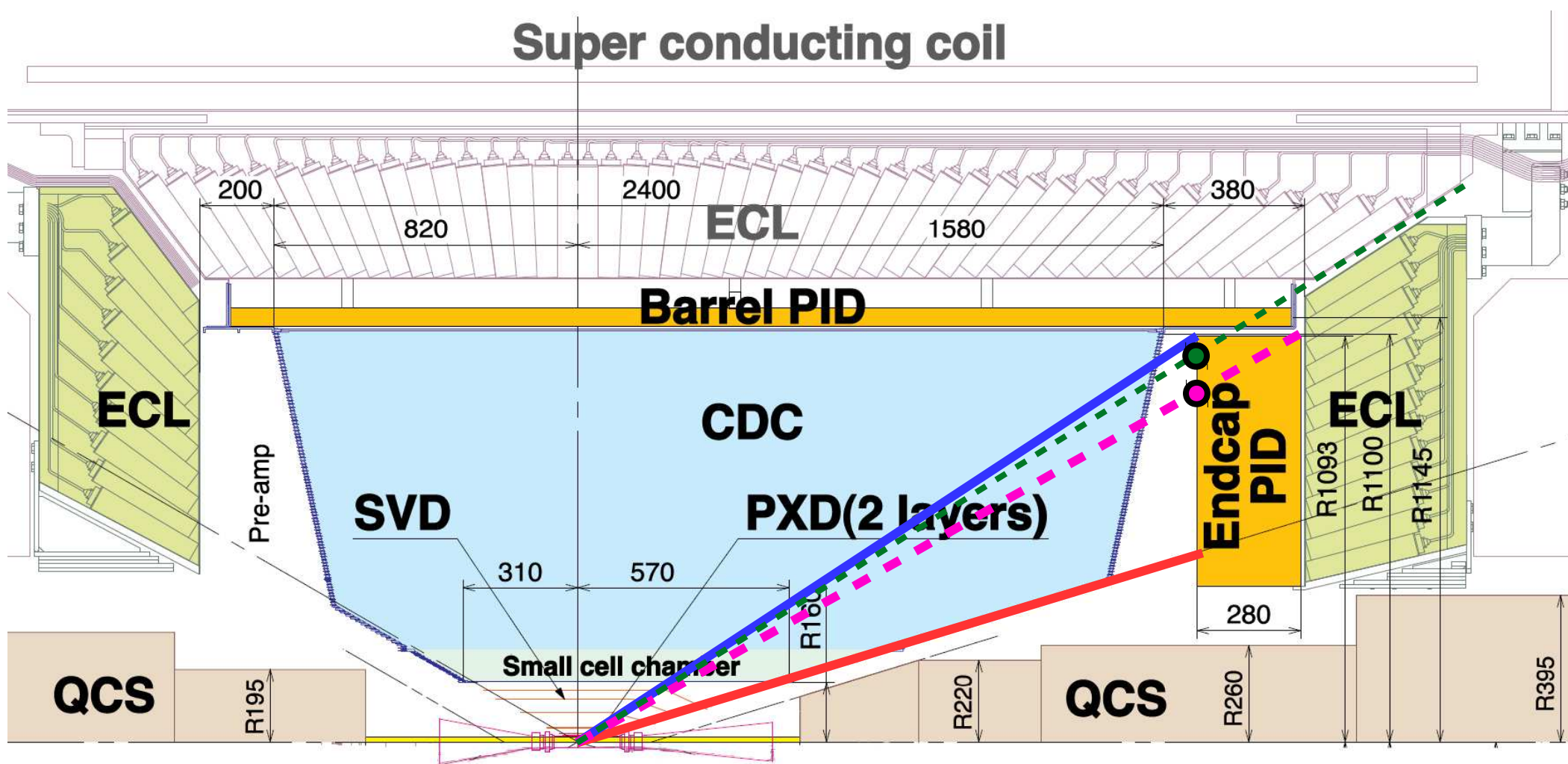
ARICH status

Leonid Burmistrov

- Slow control ARICH
- Calibration (global alignment)

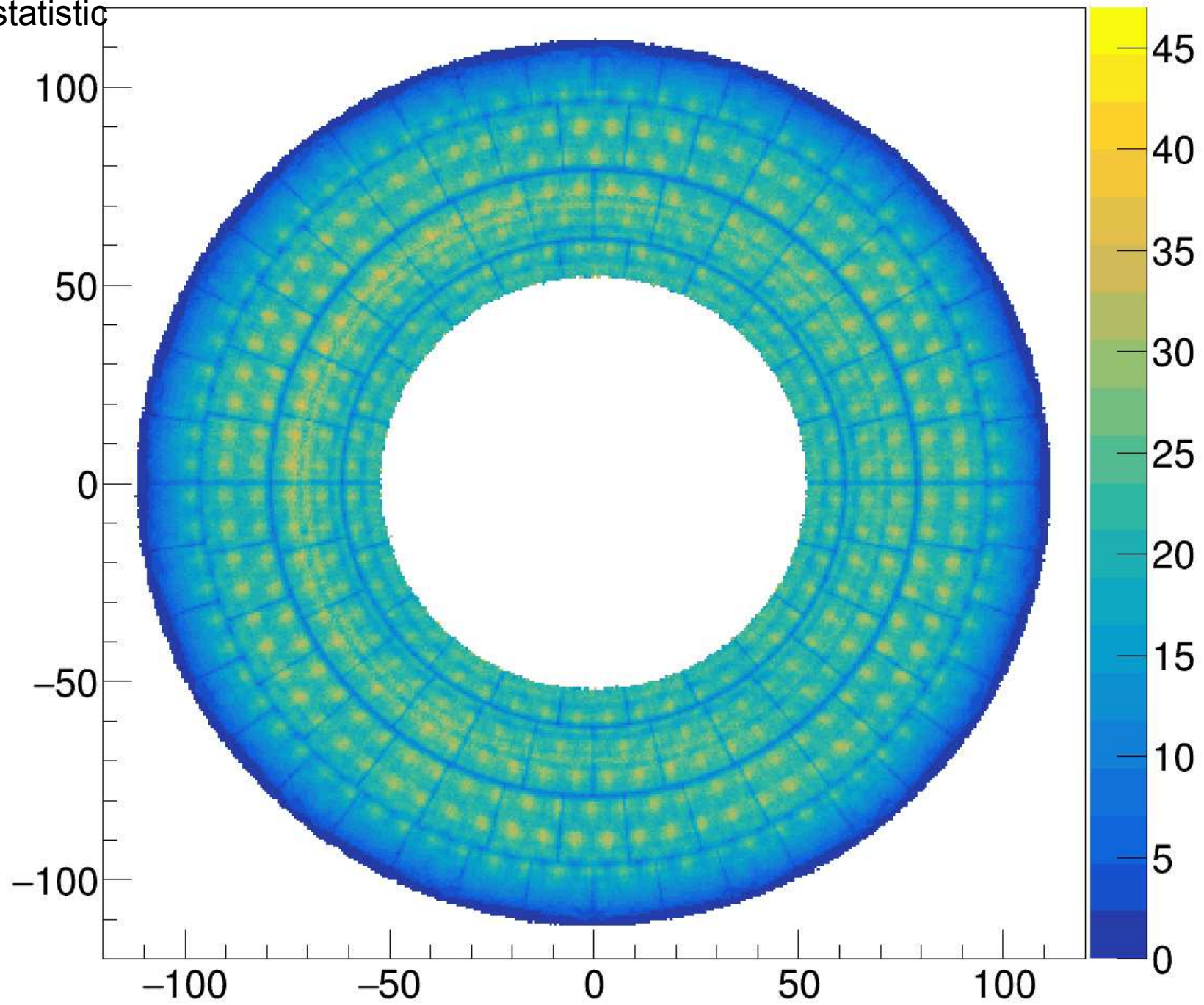


Super conducting coil



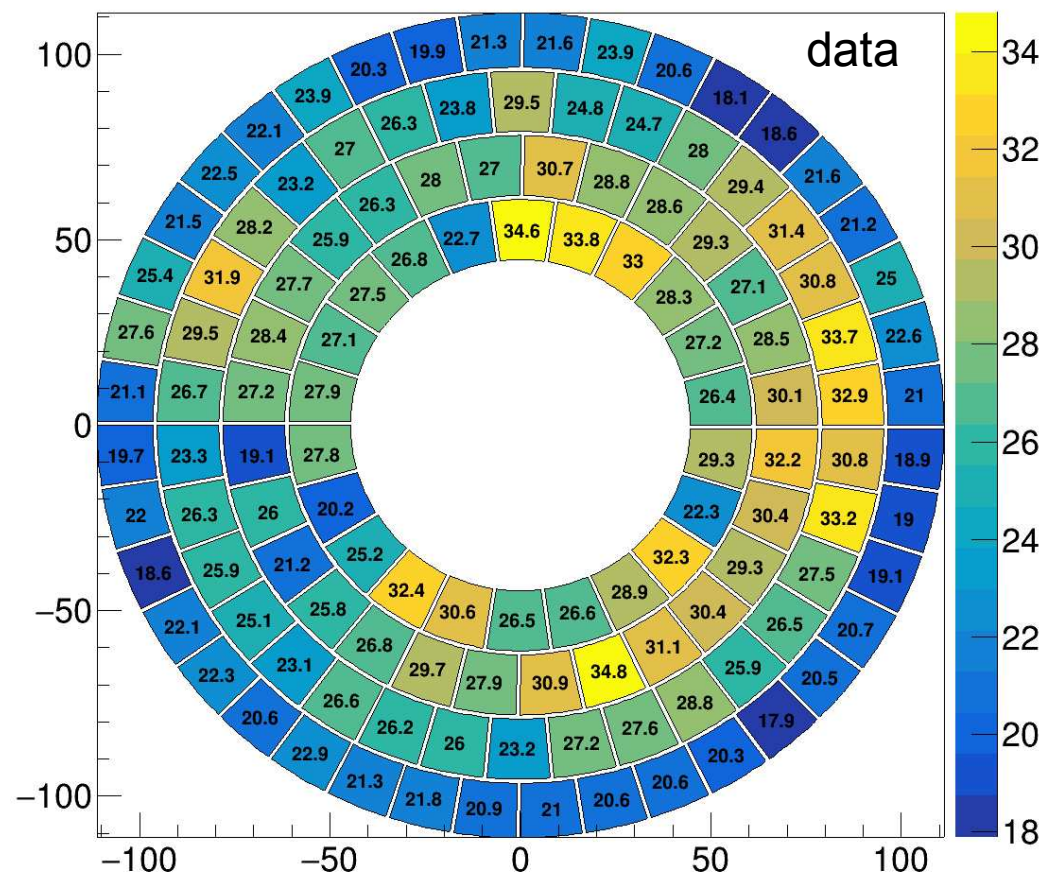
	R, cm	Theta, deg	z, cm	Theta, rad
—	51.4	17.0	168.0	0.297
—	109.3	33.0	168.0	0.577
- - -	109.3	29.1	196.0	0.509
●	93.8	29.1	168.0	0.509
●	104.1	31.8	168.0	0.555

Simulation with
same statistic

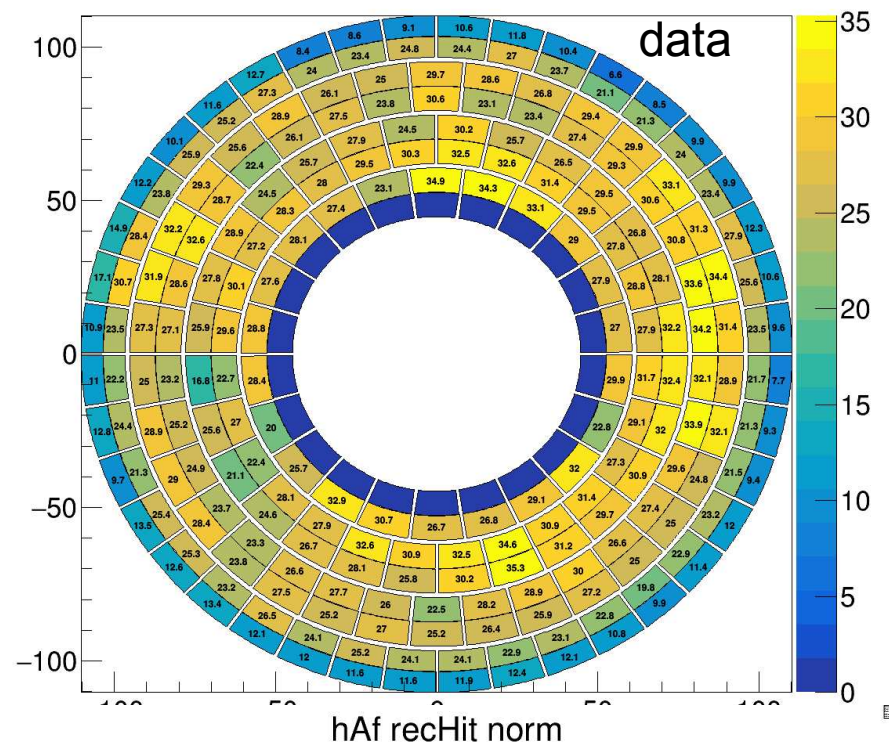


Global alignment

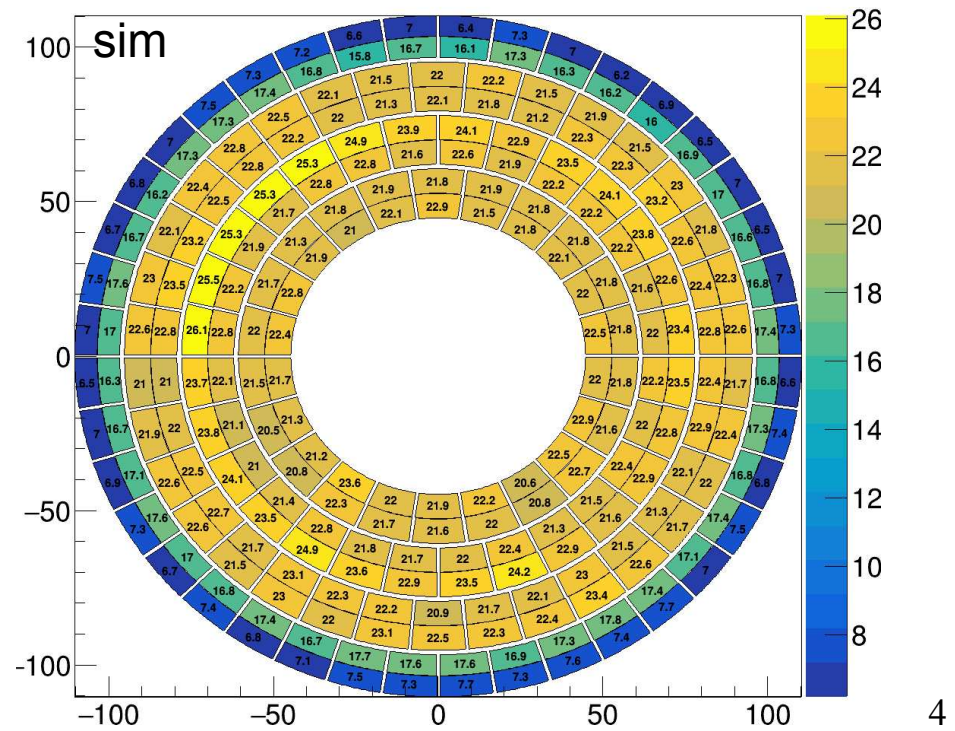
recHit_norm



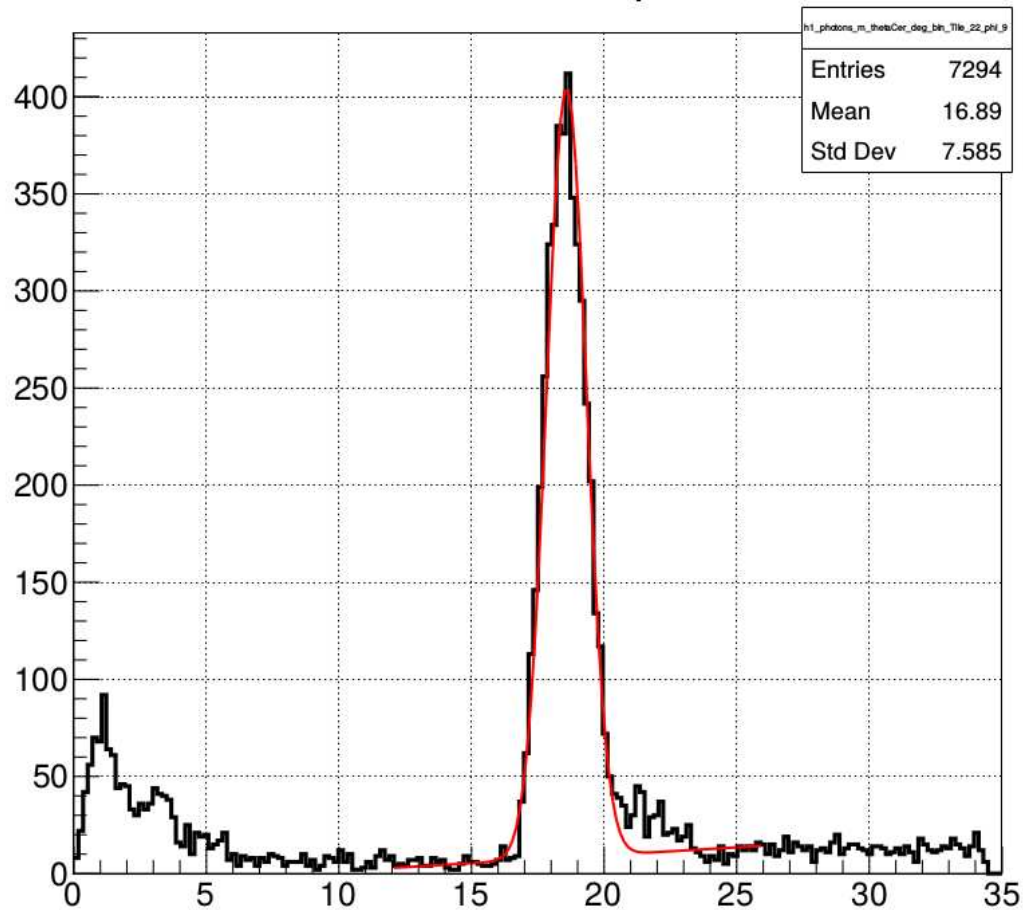
hAf recHit norm



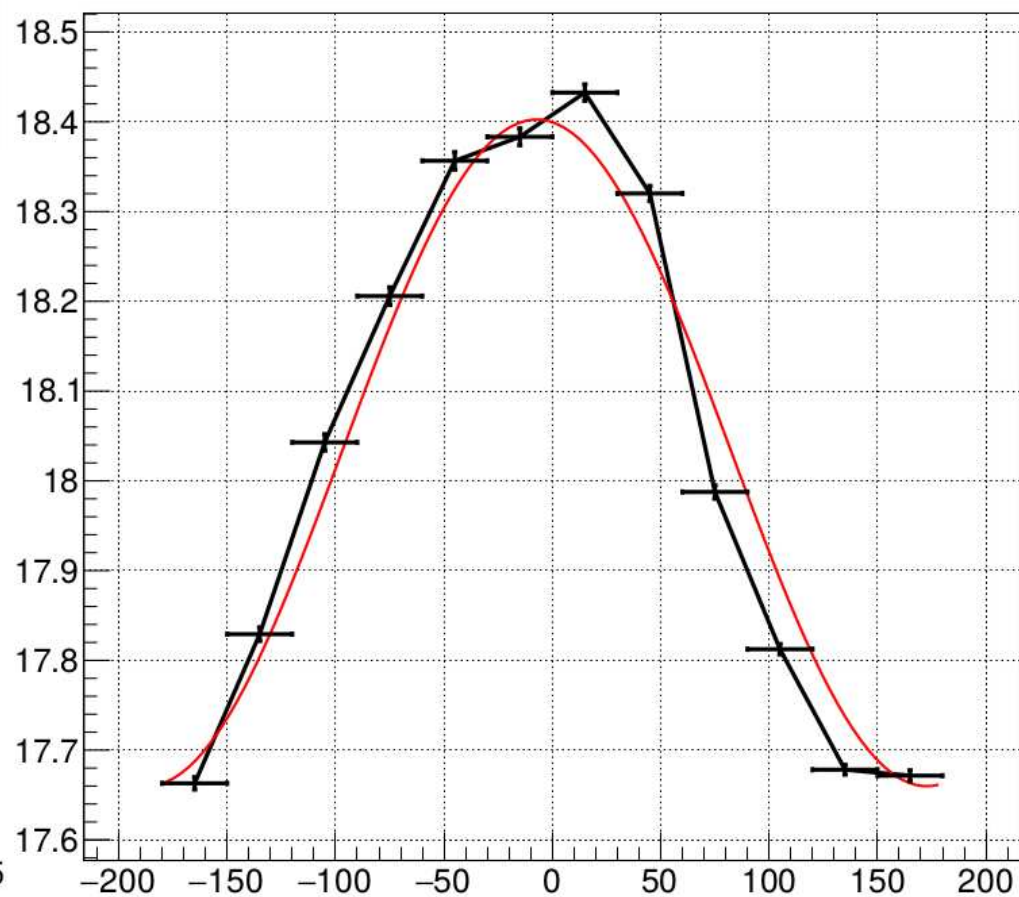
hAf recHit norm



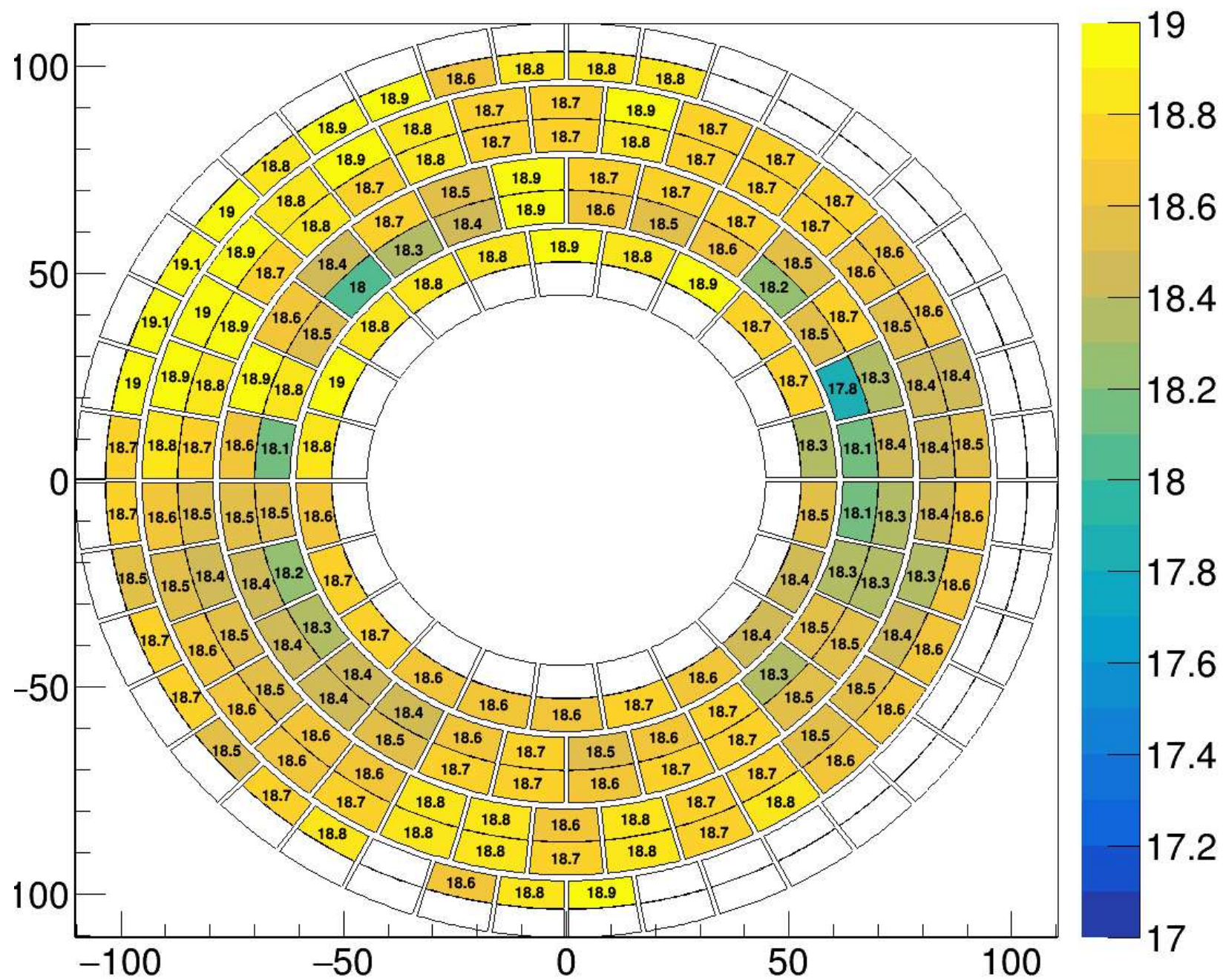
thetaCer Tile 22 phi 9

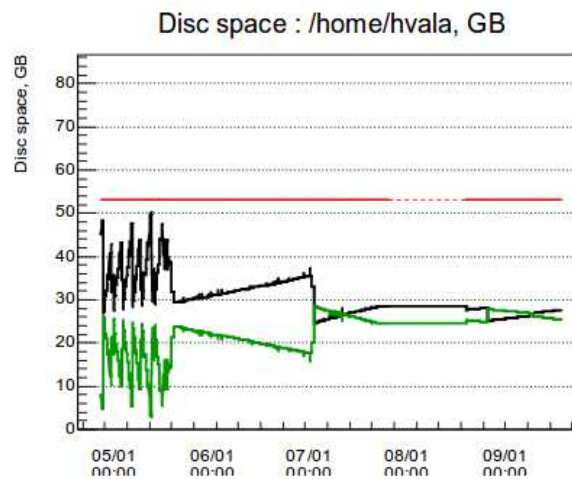
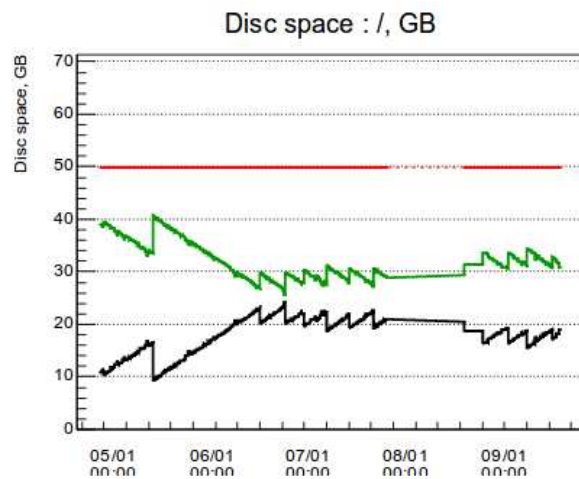


gr_thetaCer_deg_vs_phiCer_deg_Tile_54



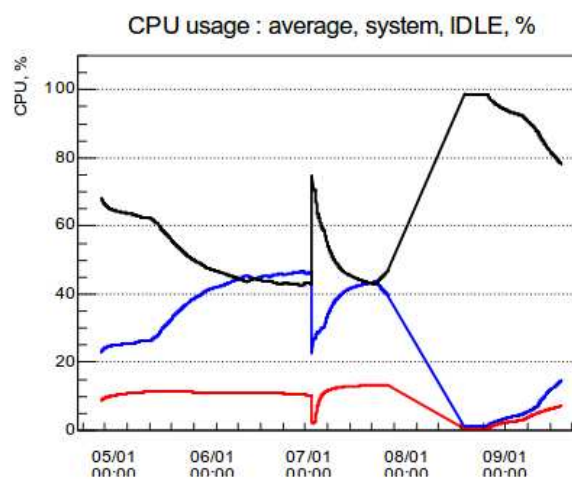
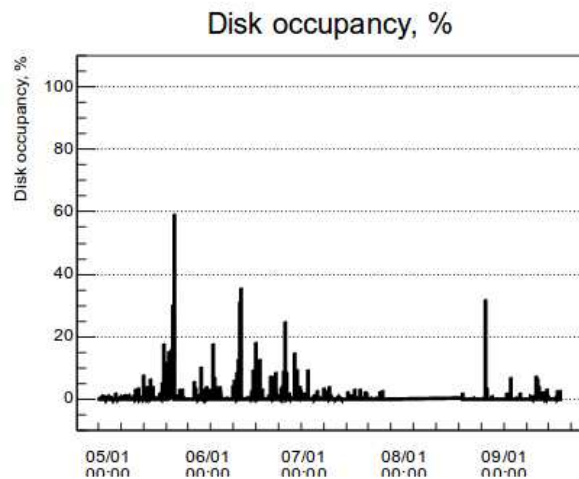
hAf_fitCos_th_ch



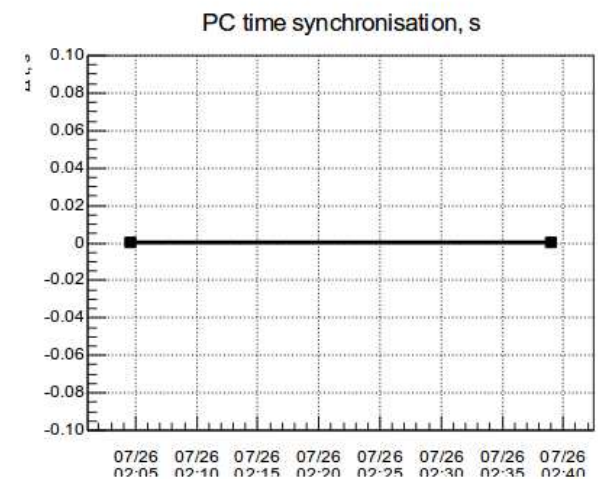
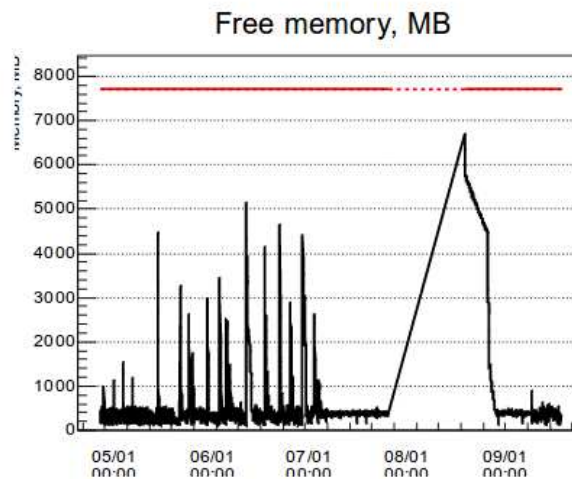
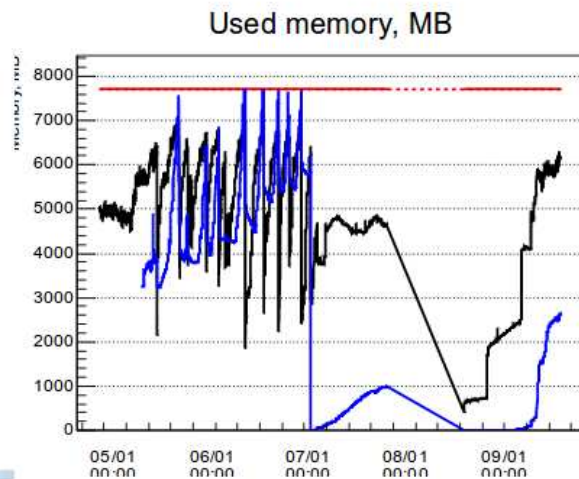


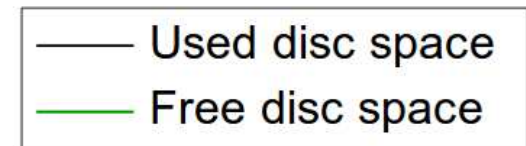
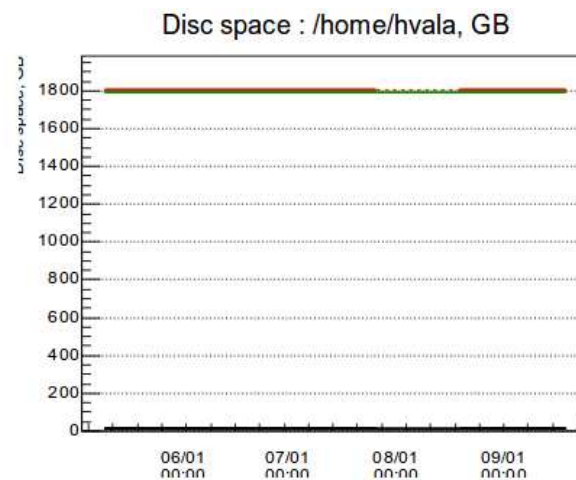
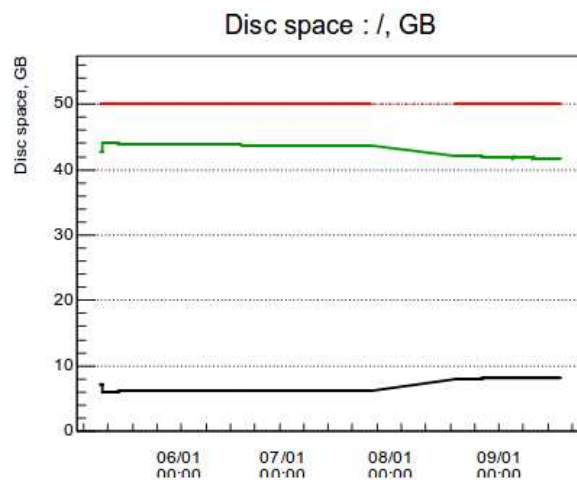
— Used disc space
— Free disc space

Time start : Sat Apr 27 01:19:04 2019
Time stop : Wed Sep 18 18:07:03 2019
Host : arterm1
Time synchro mon start : Fri Jul 26 09:39:01 2019
Time synchro mon stop : Fri Jul 26 09:39:01 2019

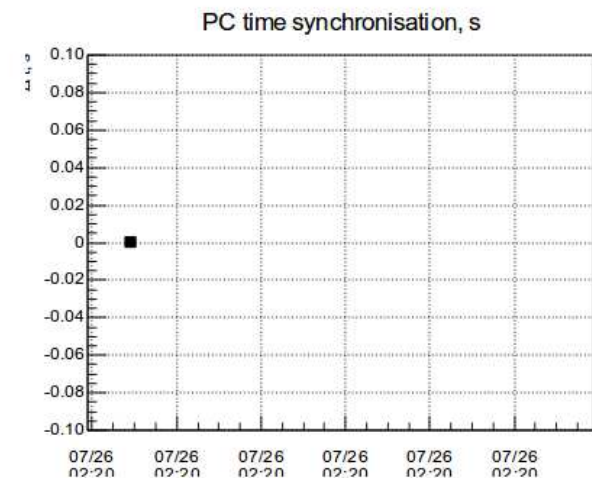
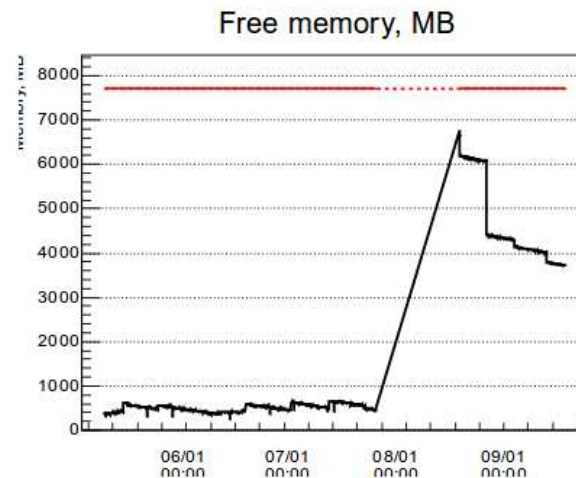
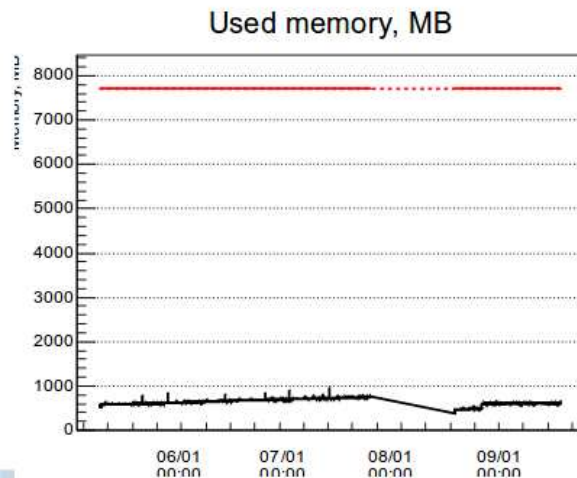
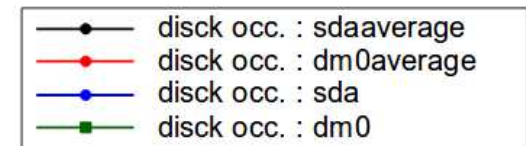
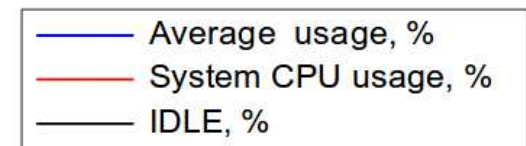
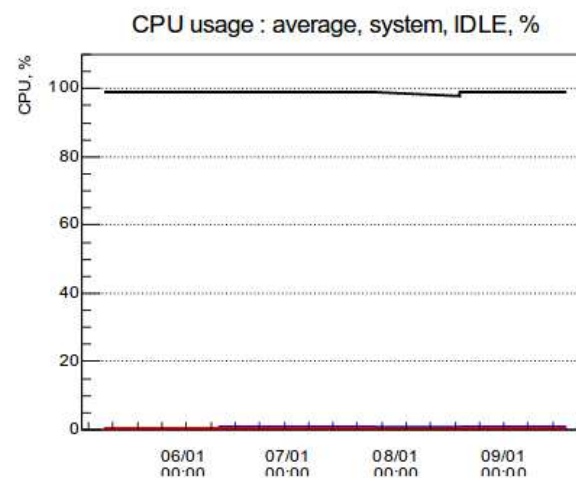
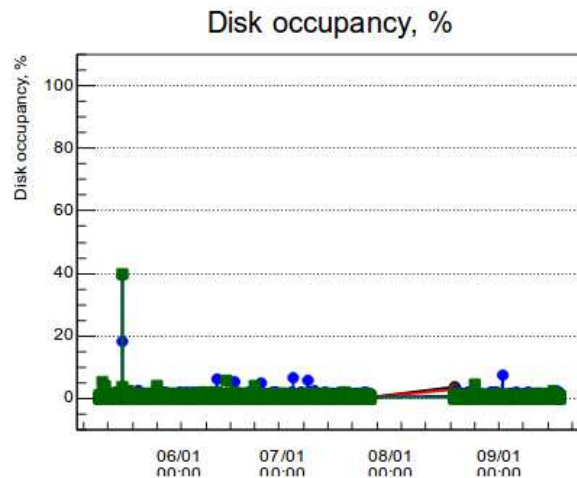


— Average usage, %
— System CPU usage, %
— IDLE, %

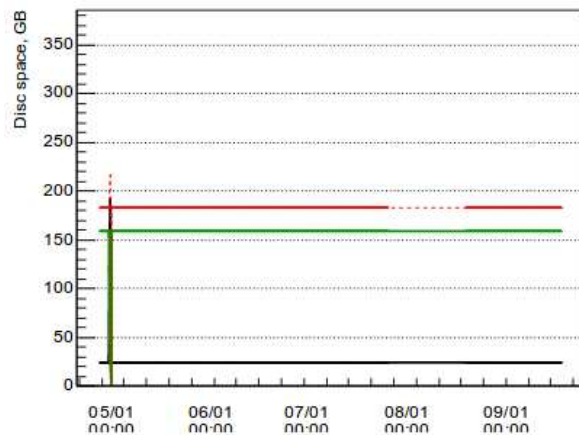




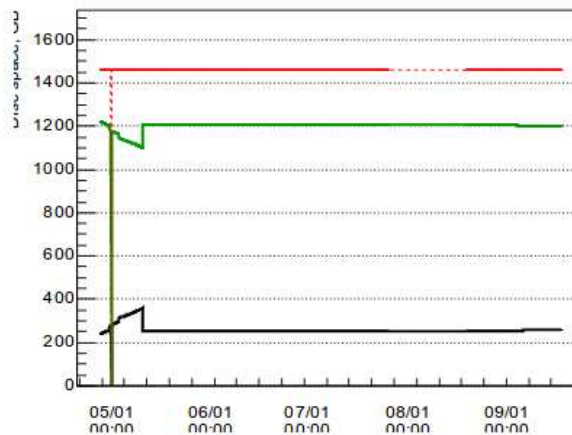
Time start : Thu May 9 22:04:40 2019
Time stop : Wed Sep 18 18:07:02 2019
Host : arterm2
Time synchro mon start : Thu Jan 1 09:00:00 1970
Time synchro mon stop : Fri Jul 26 09:20:34 2019
Time disk occ. start : Thu May 9 21:58:19 2019
Time disk occ. stop : Wed Sep 18 18:15:50 2019



Disc space : /, GB



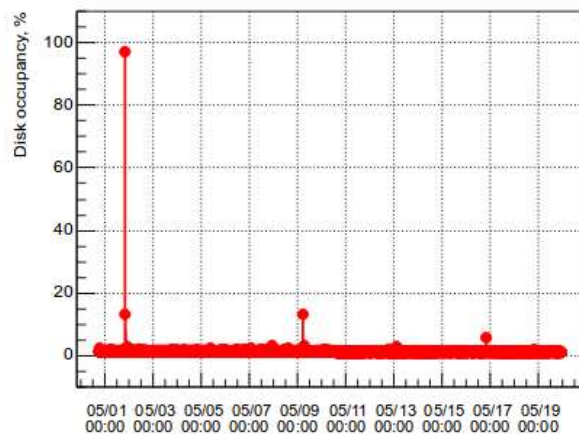
Disc space : /home/usr/hvala, GB



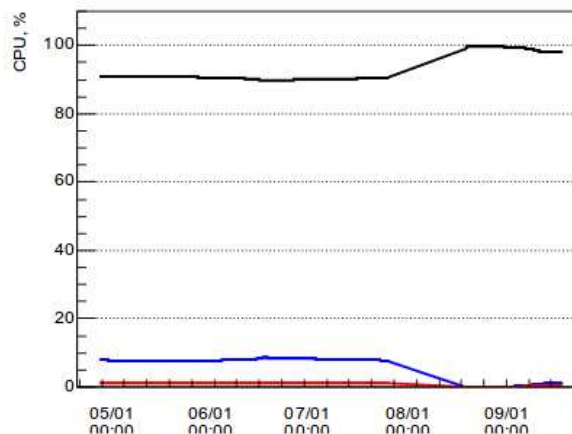
— Used disc space
— Free disc space

Time start : Sat Apr 27 16:48:25 2019
Time stop : Wed Sep 18 08:07:02 2019
Host : arichsc
Time synchro mon start : Tue Sep 17 09:18:17 2019
Time synchro mon stop : Wed Sep 18 08:41:42 2019
Time disk occ. start : Wed May 1 01:50:06 2019
Time disk occ. stop : Mon May 20 05:12:33 2019

Disk occupancy, %



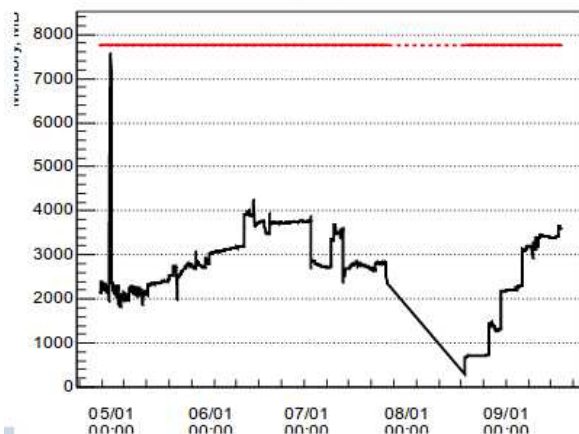
CPU usage : average, system, IDLE, %



— Average usage, %
— System CPU usage, %
— IDLE, %

—●— disk occ. : sda_average
—●— disk occ. : sda

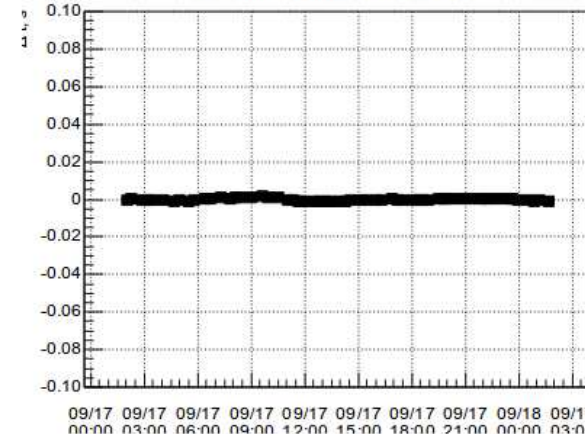
Used memory, MB

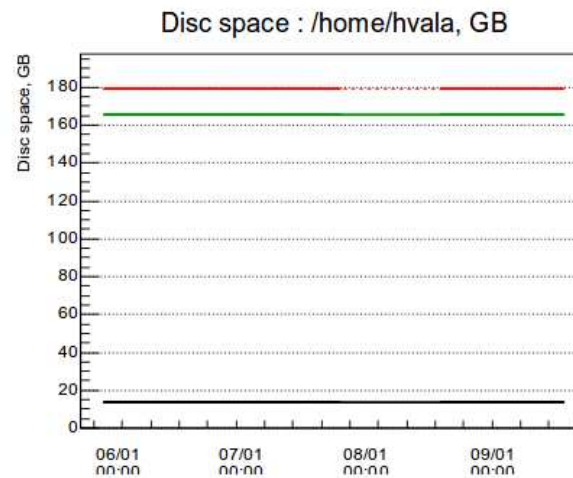
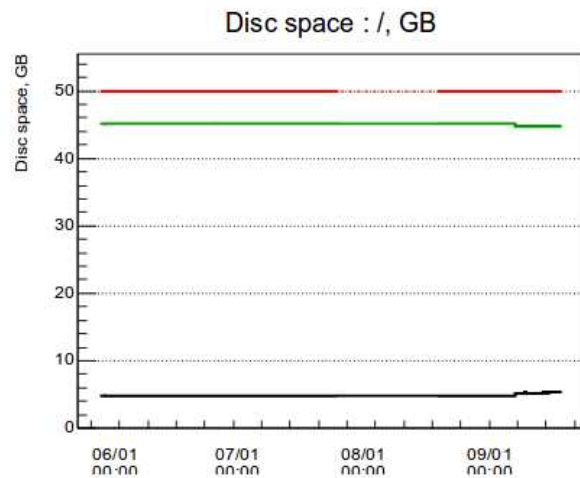


Free memory, MB



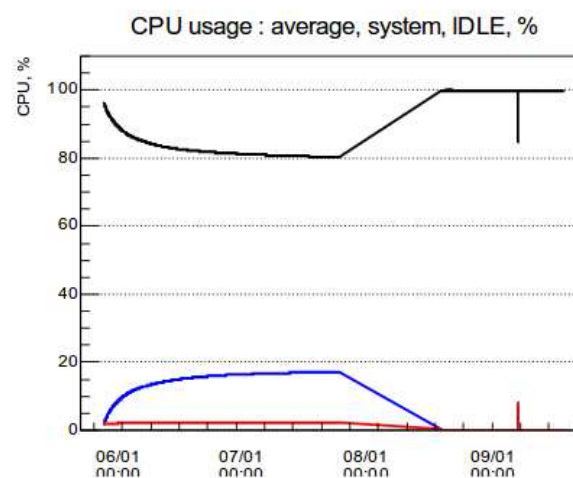
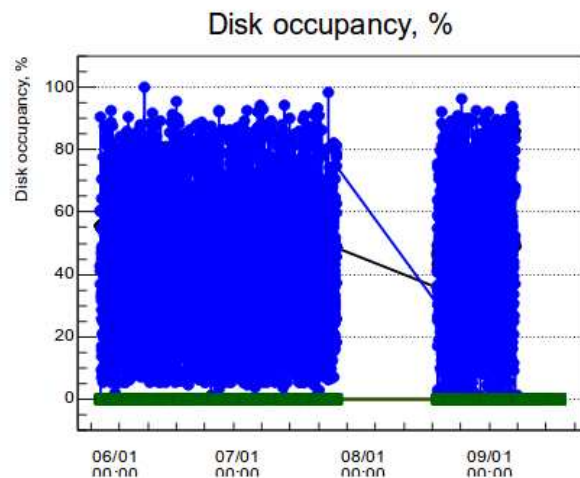
PC time synchronisation, s





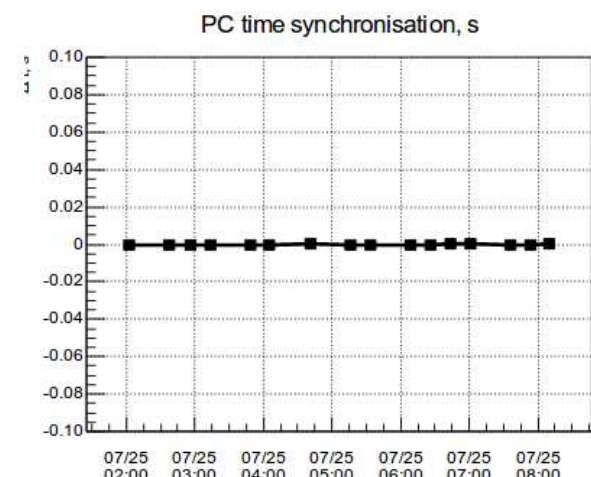
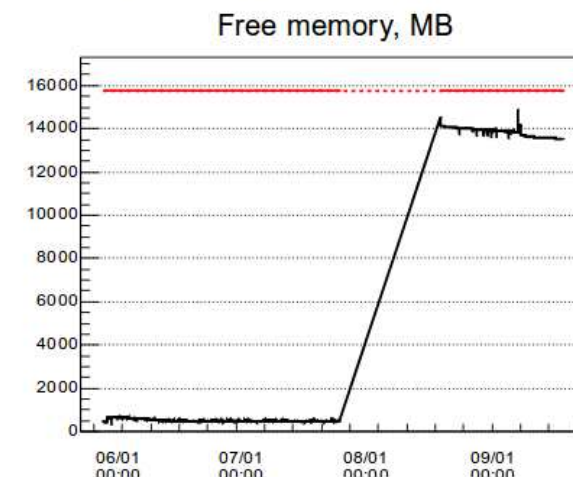
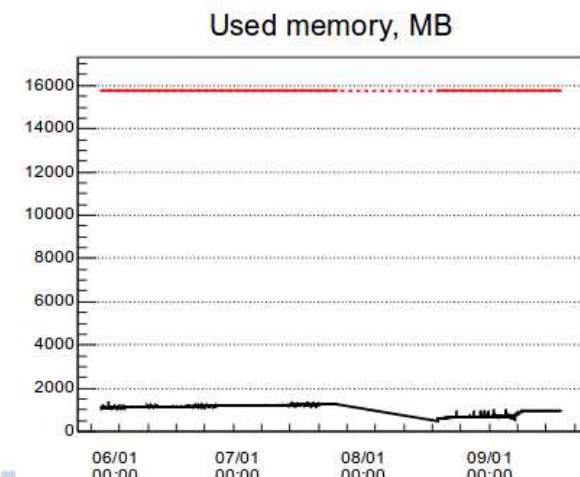
— Used disc space
— Free disc space

Time start : Tue May 28 15:07:01 2019
Time stop : Wed Sep 18 18:07:02 2019
Host : arichsc2
Time synchro mon start : Thu Jul 25 09:38:03 2019
Time synchro mon stop : Thu Jul 25 15:10:15 2019
Time disk occ. start : Tue May 28 14:42:54 2019
Time disk occ. stop : Wed Sep 18 18:15:35 2019

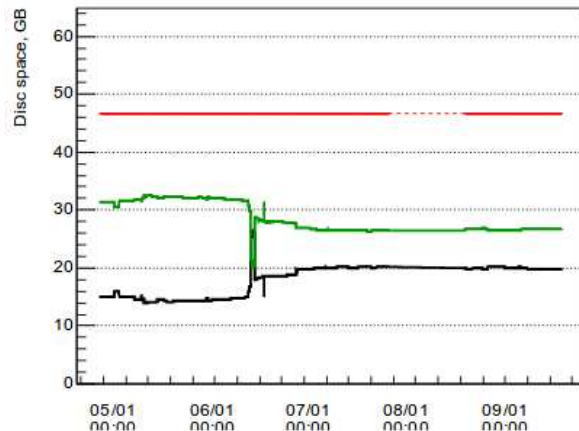


— Average usage, %
— System CPU usage, %
— IDLE, %

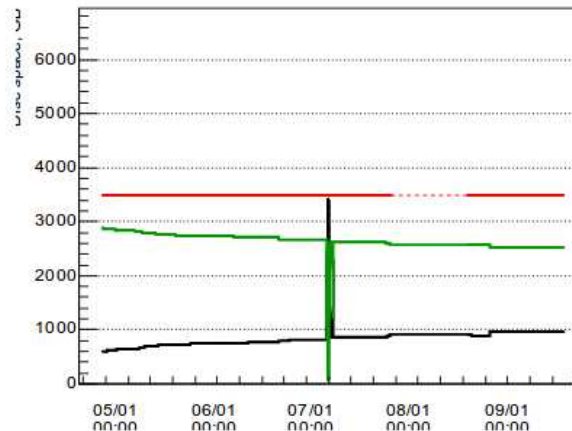
—●— disk occ. : nvme0n1ave
—●— disk occ. : sdaave
—●— disk occ. : nvme0n1
—■— disk occ. : sda



Disc space : /, GB



Disc space : /home/usr/hvala, GB

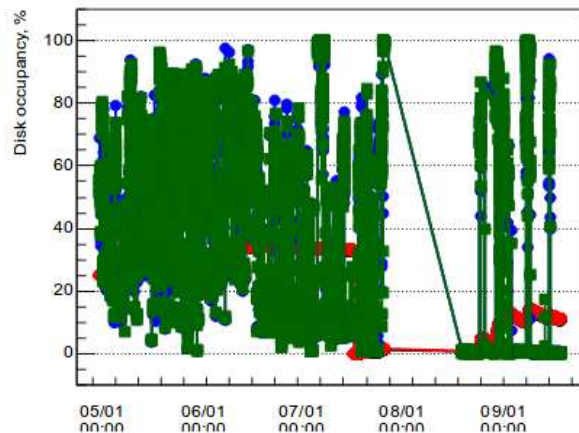


— Used disc space
— Free disc space

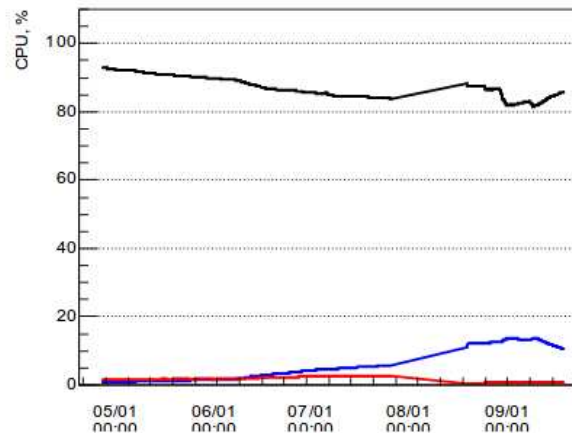
Time start : Sat Apr 27 03:07:01 2019
Time stop : Wed Sep 18 18:07:01 2019
Host : arichmon

Time synchro mon start : Wed Sep 18 09:21:01 2019
Time synchro mon stop : Wed Sep 18 18:25:03 2019
Time disk occ. start : Tue Apr 30 15:19:51 2019
Time disk occ. stop : Wed Sep 18 18:15:38 2019

Disk occupancy, %



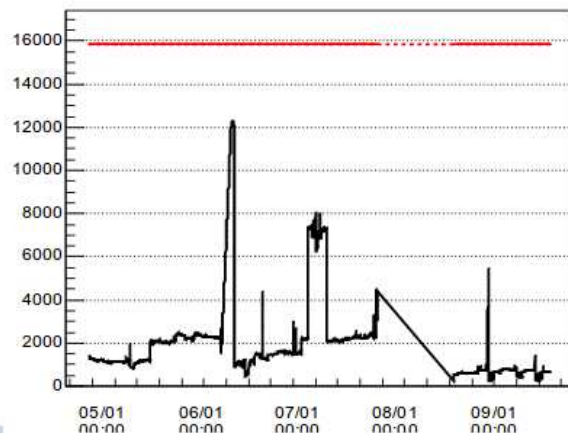
CPU usage : average, system, IDLE, %



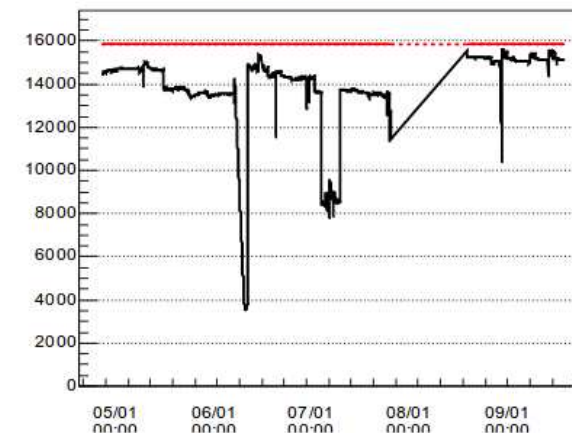
— Average usage, %
— System CPU usage, %
— IDLE, %

— disk occ. : sdbaverage
— disk occ. : sdcaverage
— disk occ. : sdb
— disk occ. : sdc

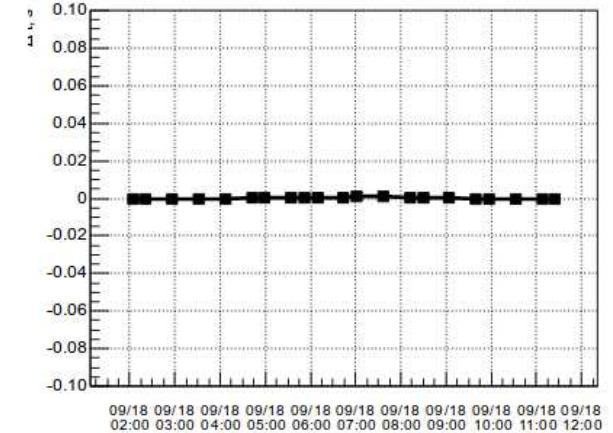
Used memory, MB



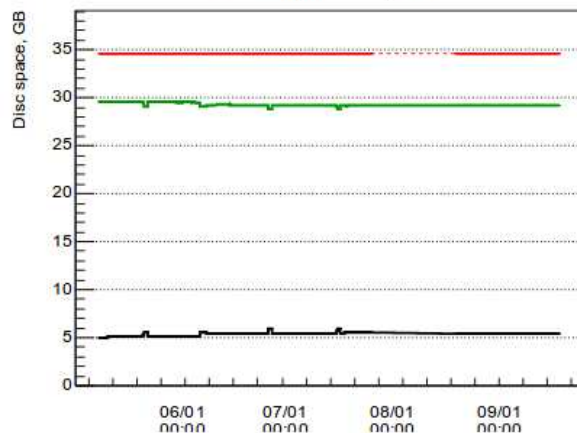
Free memory, MB



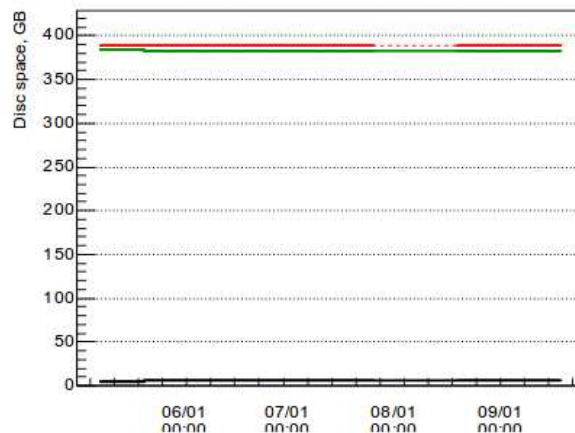
PC time synchronisation, s



Disc space : /, GB



Disc space : /home/hvala, GB



— Used disc space
— Free disc space

Time start : Wed May 8 00:07:01 2019

Time stop : Wed Sep 18 18:07:01 2019

Host : arimon3

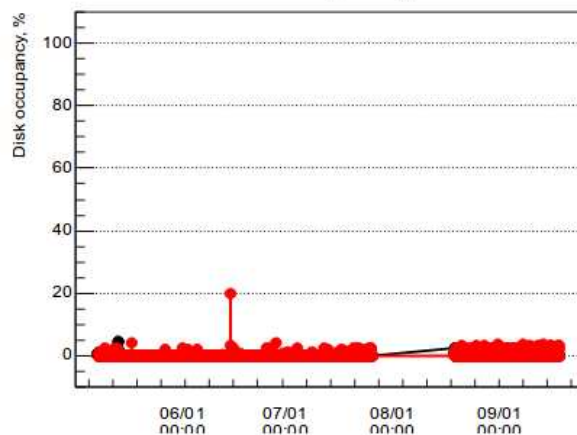
Time synchro mon start : Wed Sep 18 09:47:59 2019

Time synchro mon stop : Wed Sep 18 18:36:30 2019

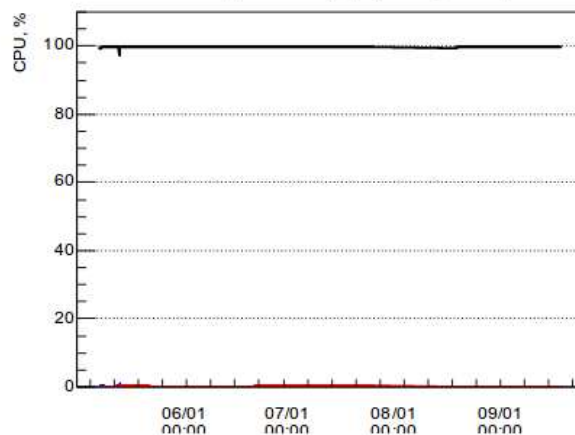
Time disk occ. start : Tue May 7 23:56:31 2019

Time disk occ. stop : Wed Sep 18 18:10:06 2019

Disk occupancy, %



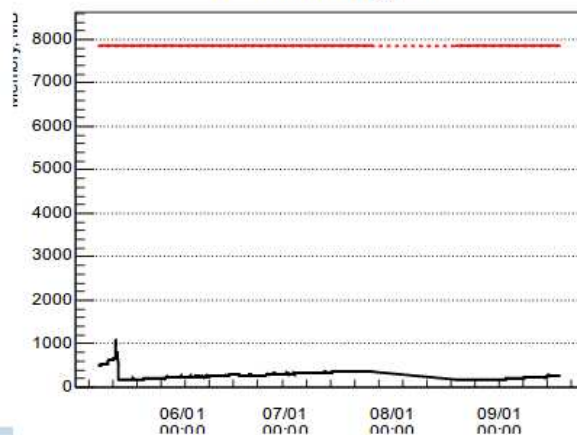
CPU usage : average, system, IDLE, %



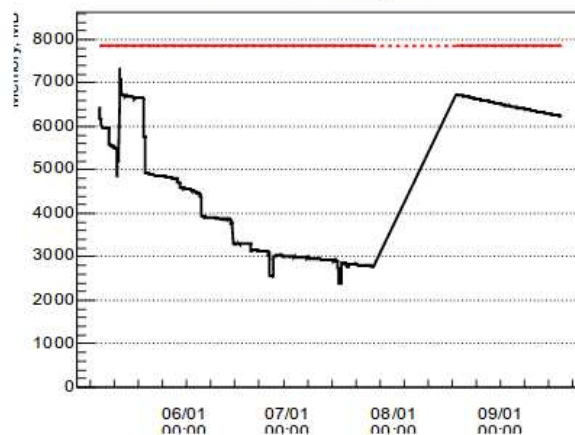
— Average usage, %
— System CPU usage, %
— IDLE, %

— disk occ. : sdaaverage
— disk occ. : sda

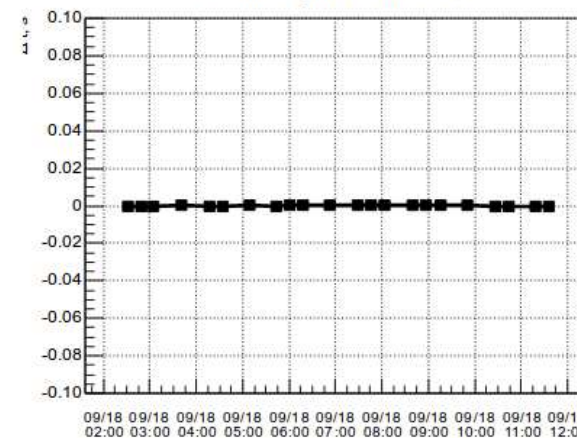
Used memory, MB



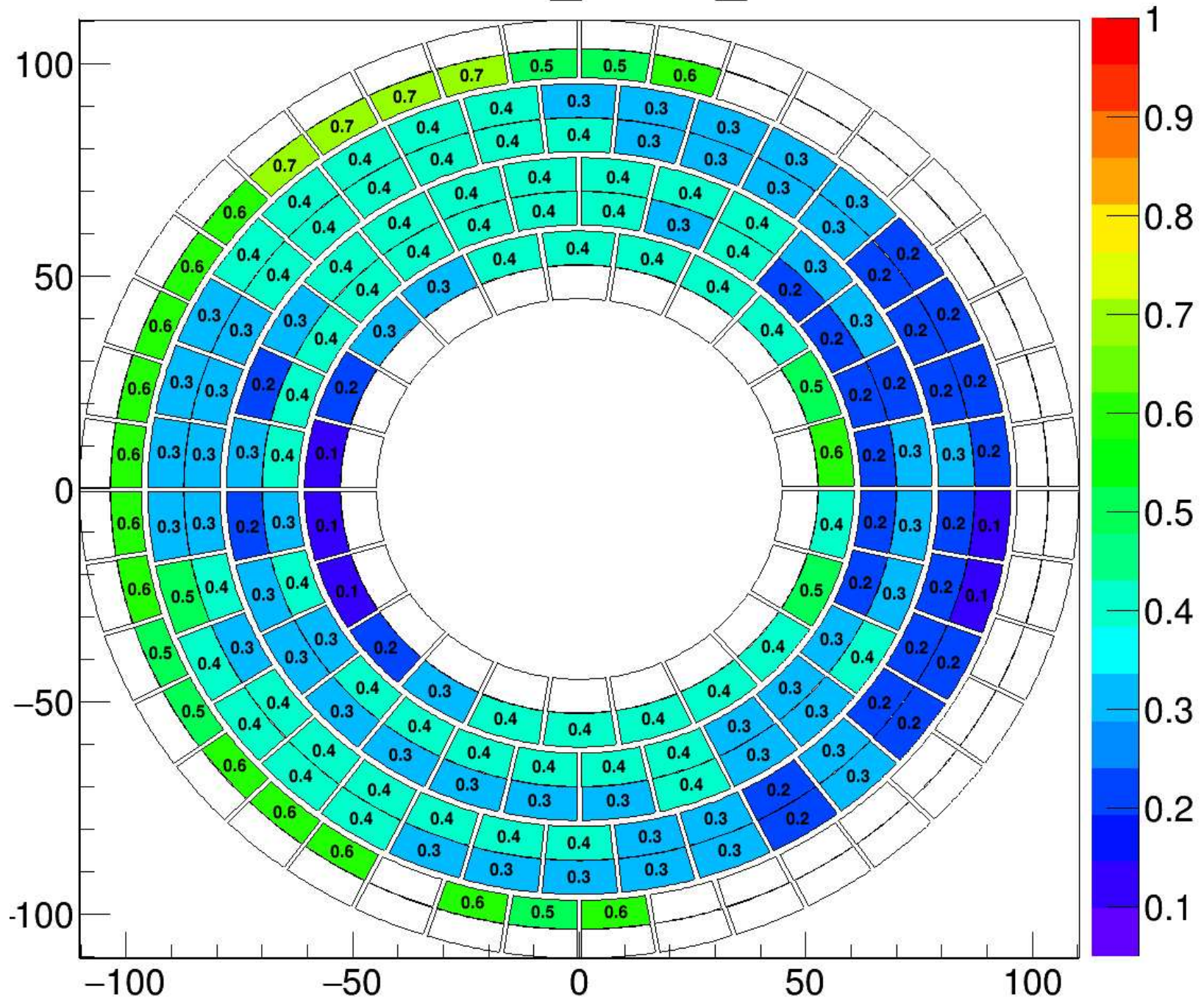
Free memory, MB



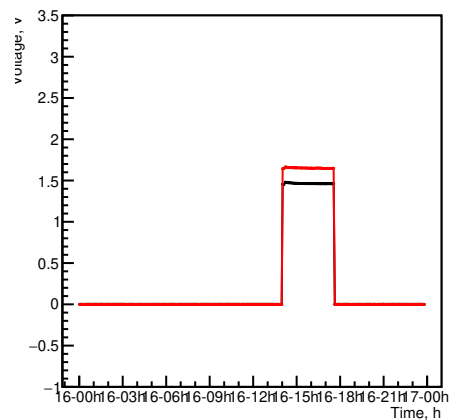
PC time synchronisation, s



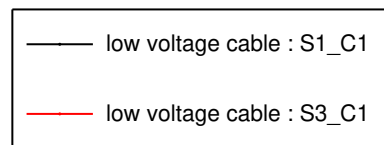
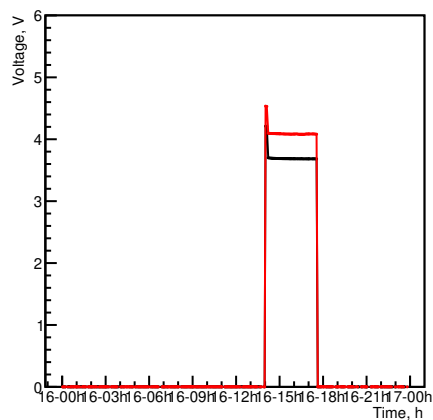
hAf_fitCos_A



+1.5 MERGER

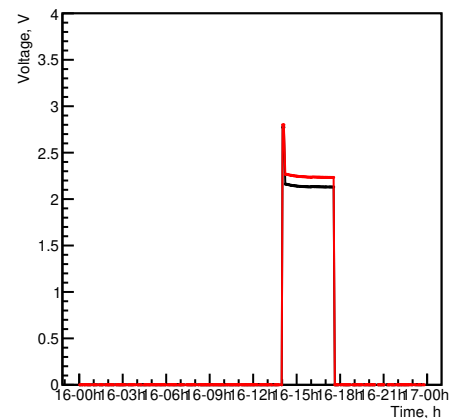


+3.8 MER + FEB

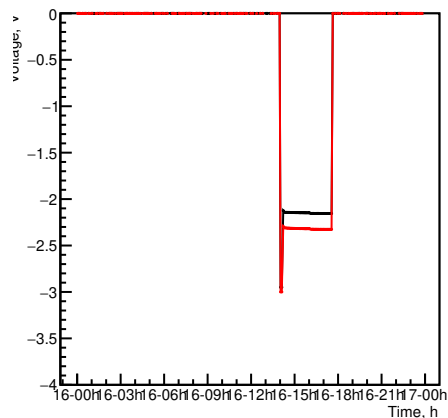


Time start : Tue Sep 17 00:07:02 2019
Time stop : Tue Sep 17 23:48:02 2019

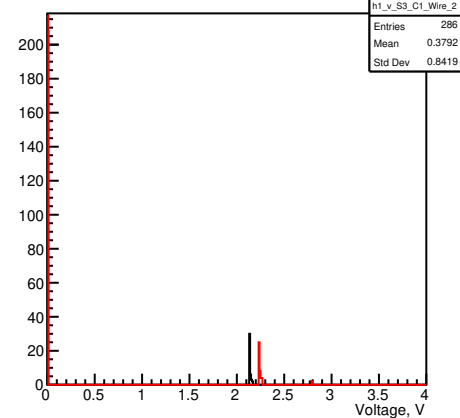
+2.0 FEB



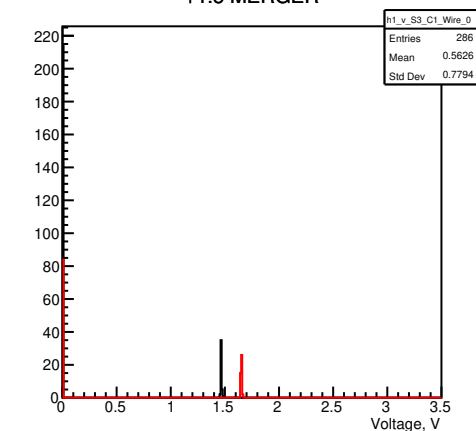
-2.0 FEB



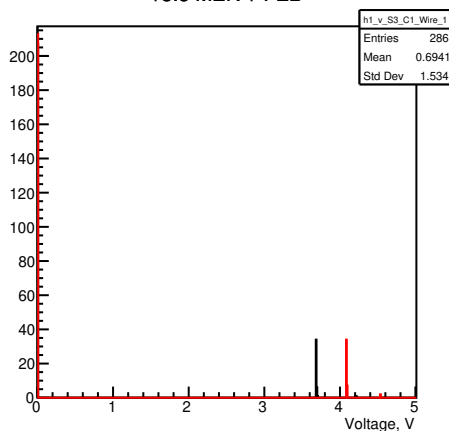
+2.0 FEB



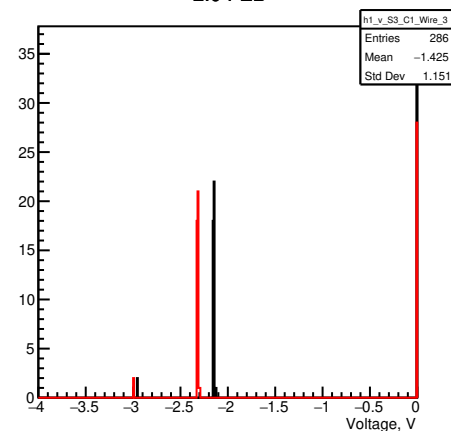
+1.5 MERGER



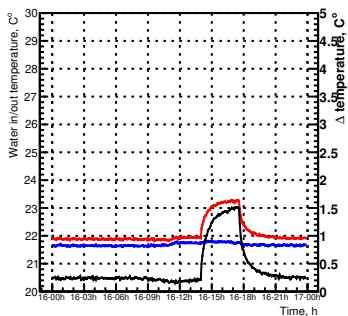
+3.8 MER + FEB



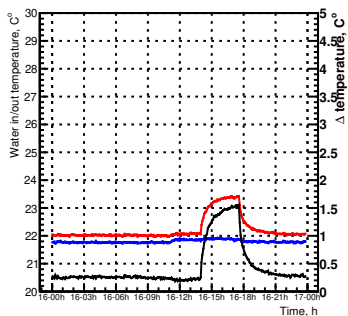
-2.0 FEB



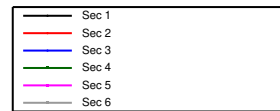
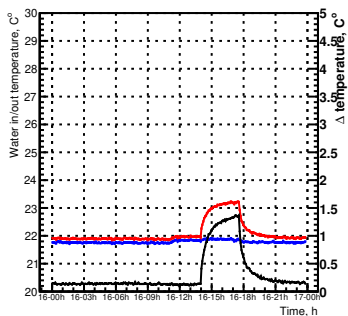
Water in/out Sec 1



Water in/out Sec 2



Water in/out Sec 3



Time start : Tue Sep 17 00:07:02 2019

Time stop : Tue Sep 17 23:48:02 2019

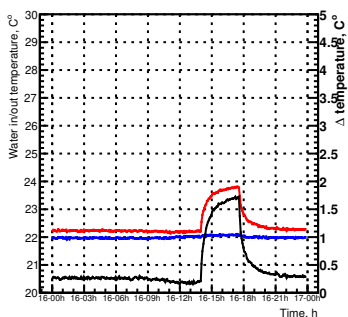
Last update for water t and flux :

Mon-Apr-15-12:15:44-JST-2019

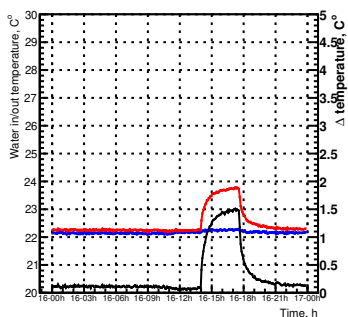
Water temperature : 22.0 C^{o}

Water flux per sector : 1 L/min

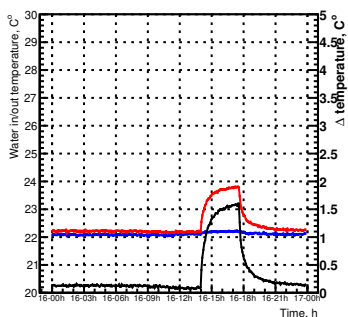
Water in/out Sec 4



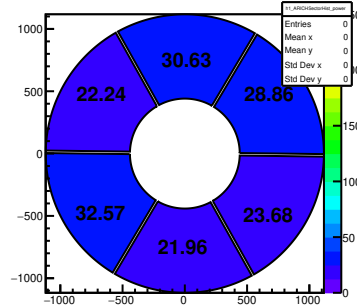
Water in/out Sec 5



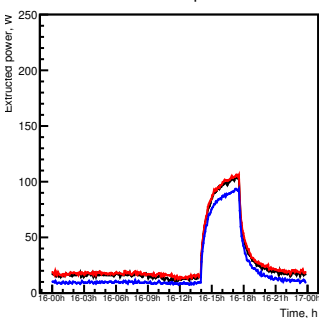
Water in/out Sec 6



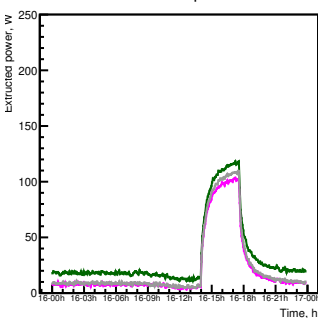
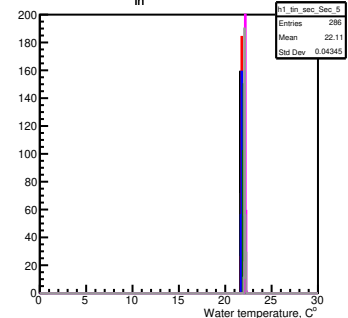
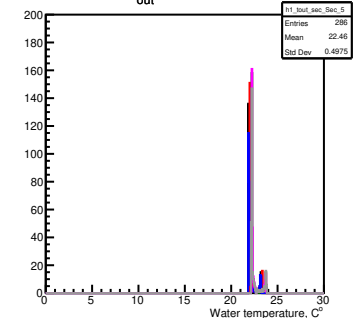
Average extracted power during last 24 h

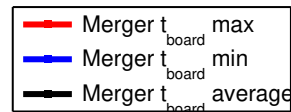
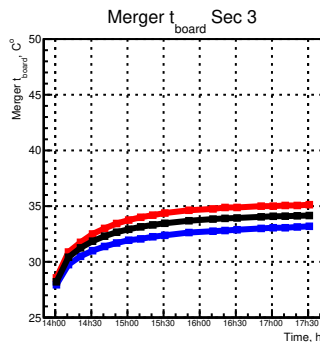
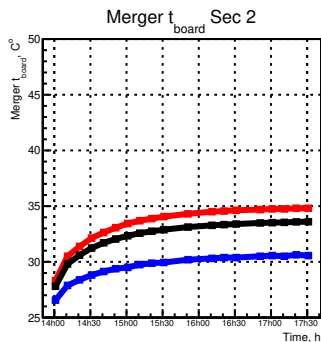
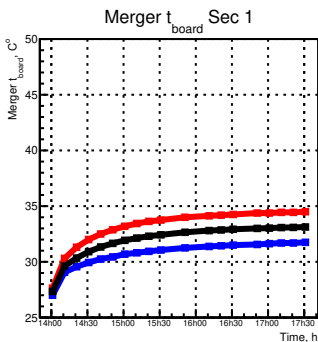


Extracted power

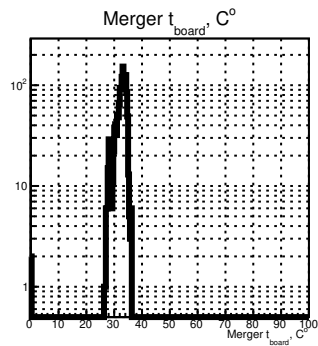
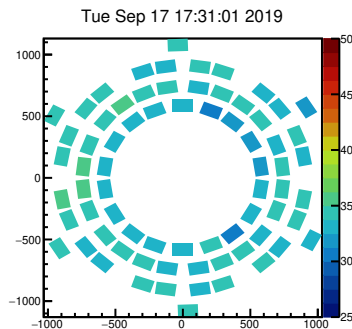
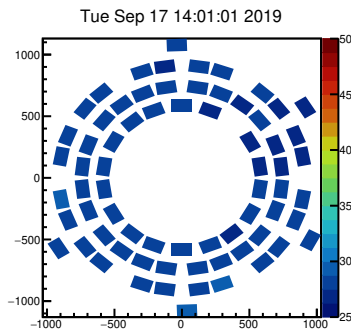
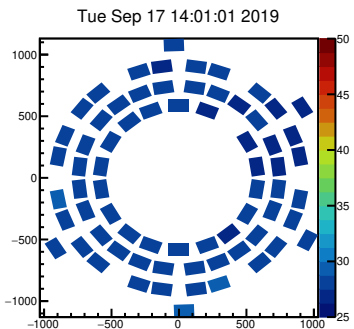
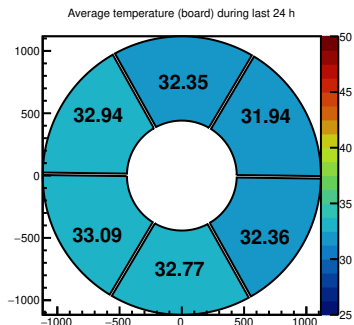
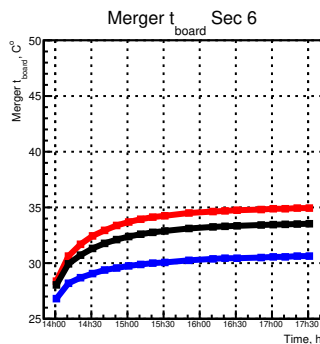
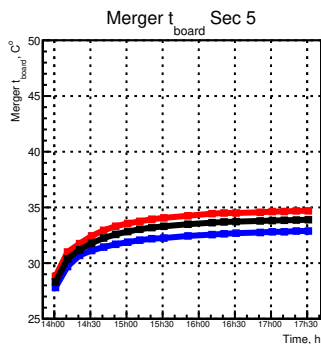
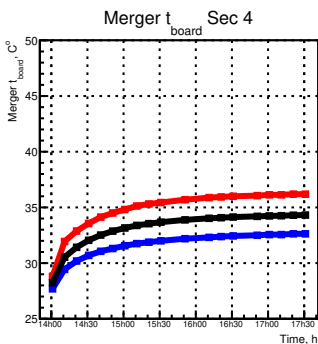


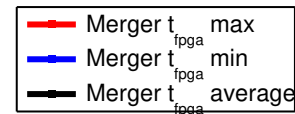
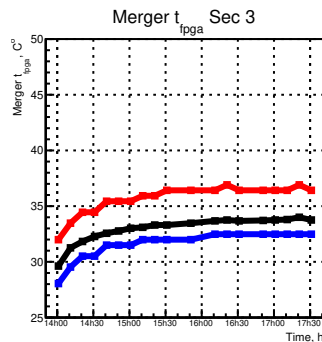
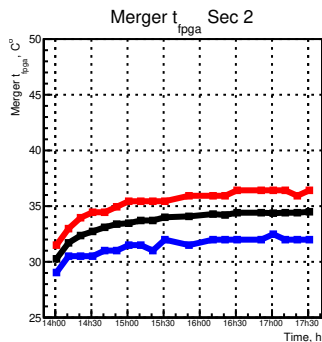
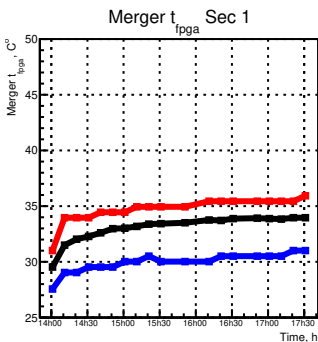
Extracted power

 t_{in} secSec 0 t_{out} secSec 0

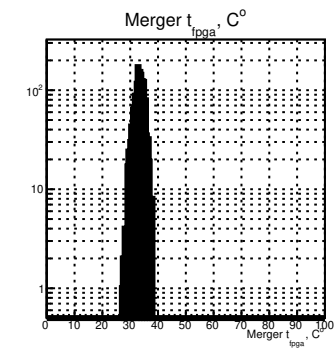
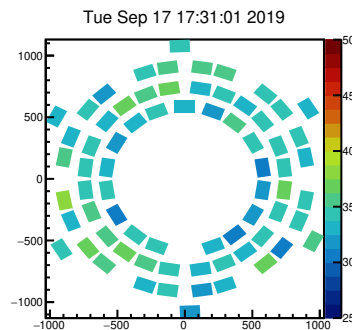
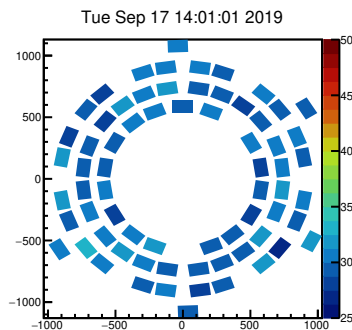
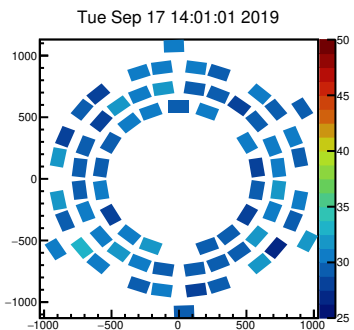
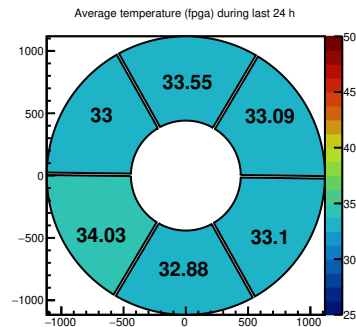
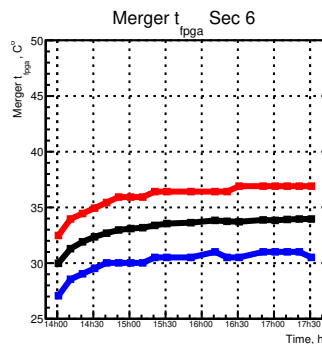
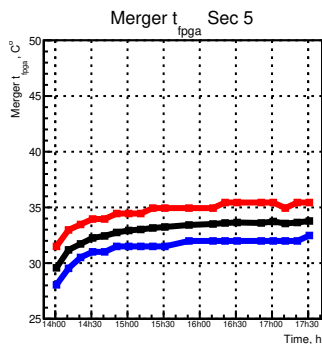
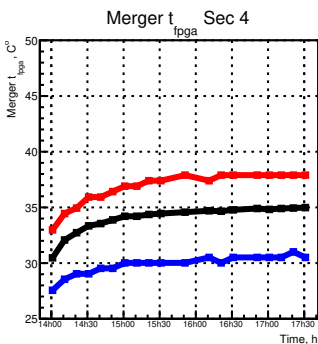


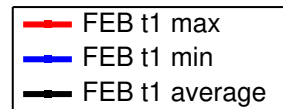
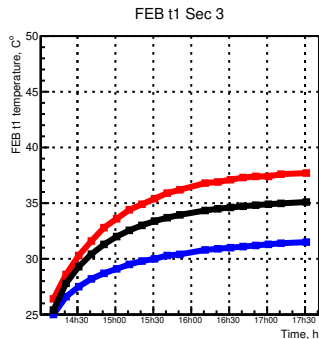
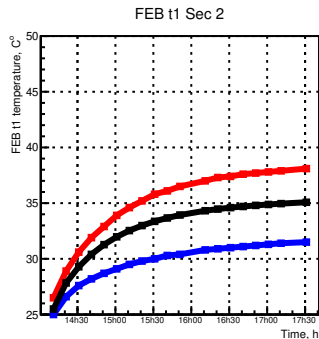
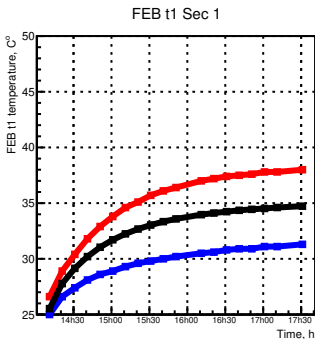
Time start : Tue Sep 17 14:11:01 2019
Time stop : Tue Sep 17 17:31:01 2019



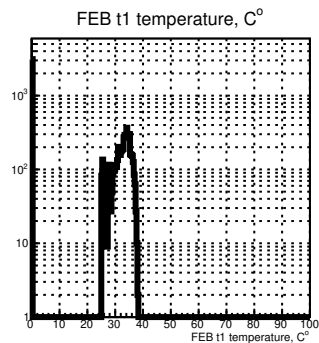
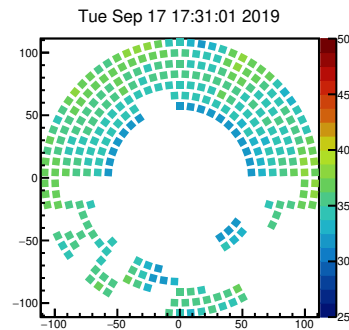
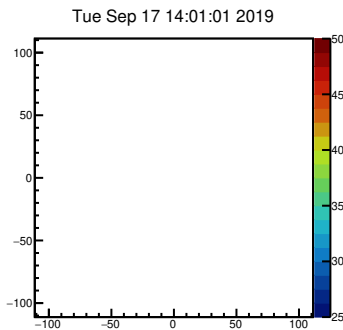
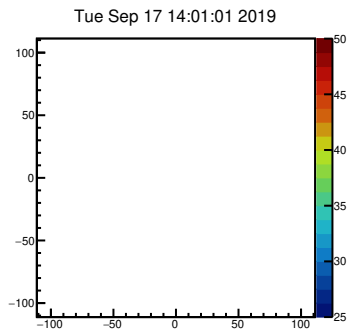
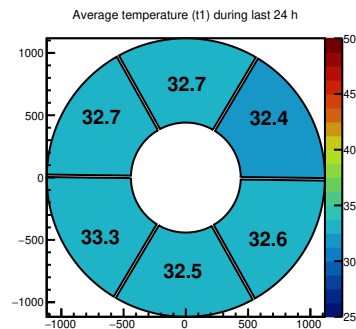
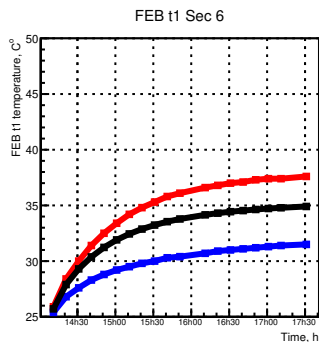
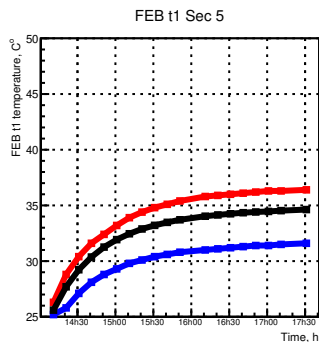
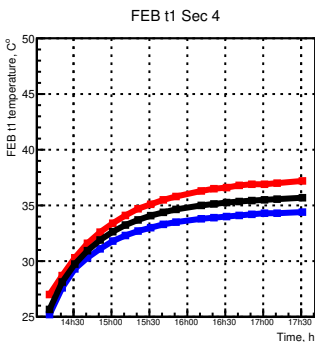


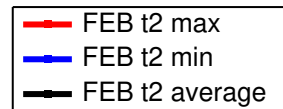
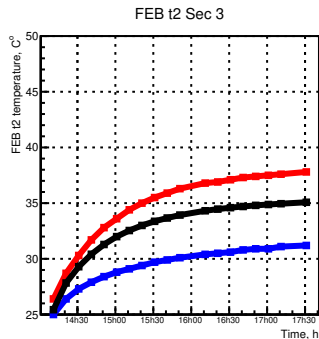
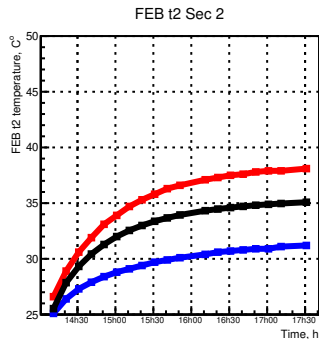
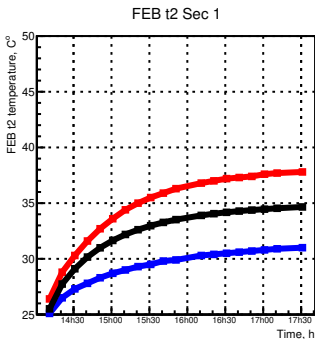
Time start : Tue Sep 17 14:11:01 2019
Time stop : Tue Sep 17 17:31:01 2019





Time start : Tue Sep 17 14:21:01 2019
Time stop : Tue Sep 17 17:31:01 2019





Time start : Tue Sep 17 14:21:01 2019
Time stop : Tue Sep 17 17:31:01 2019

