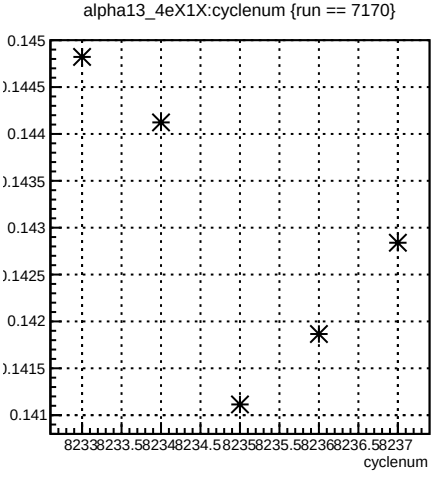
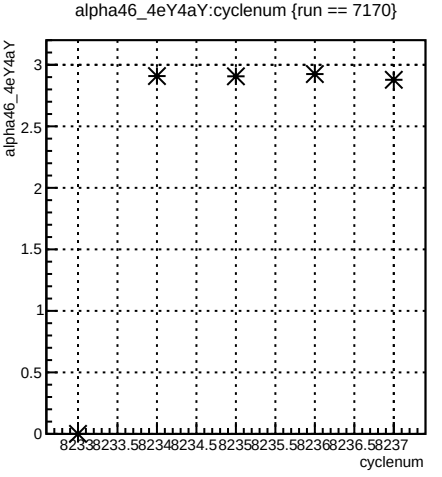
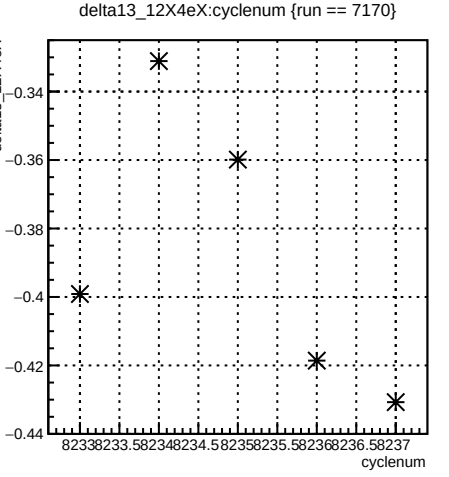
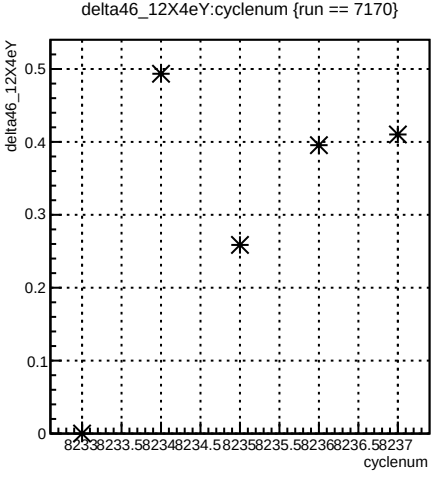
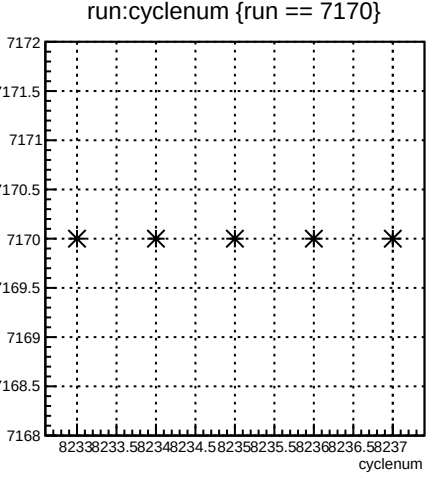
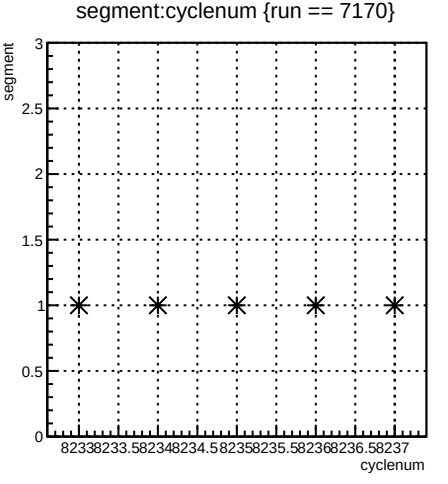

alpha13_4eX1X:cyclenum {run == 7170}
0.145
0.1445
0.144
0.1435
0.143
0.1425
0.142
0.1415
0.141
82338233.582348234.582358235.582368236.58237
cyclenum

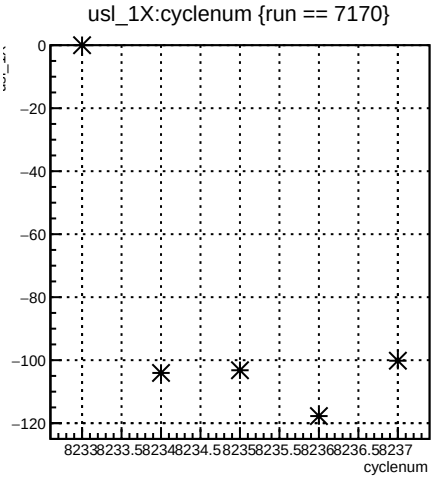

alpha46_4eY4aY:cyclenum {run == 7170}
alpha46_4eY4aY
3
2.5
2
1.5
1
0.5
0
82338233.582348234.582358235.582368236.58237
cyclenum

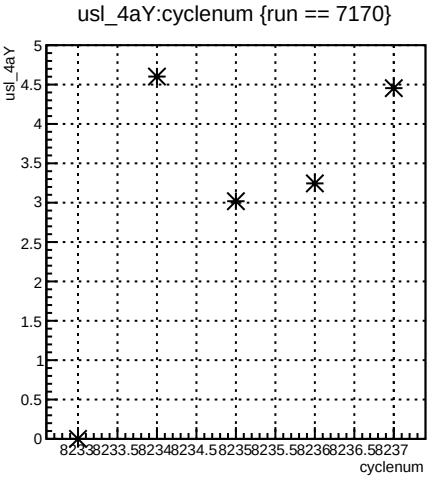

delta13_12X4eX:cyclenum {run == 7170}
−0.34
−0.36
−0.38
−0.4
−0.42
−0.44
82338233.582348234.582358235.582368236.58237
cyclenum

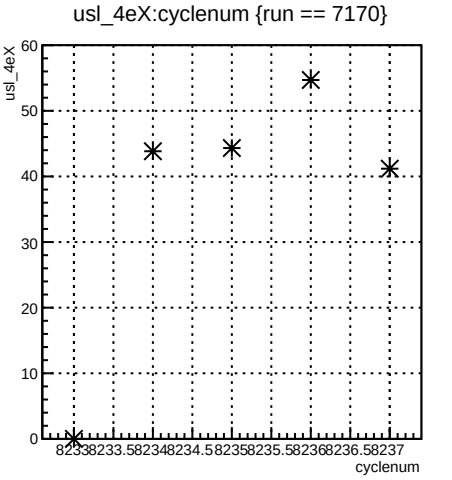

delta46_12X4eY:cyclenum {run == 7170}
delta46_12X4eY
0.5
0.4
0.3
0.2
0.1
0
82338233.582348234.582358235.582368236.58237
cyclenum

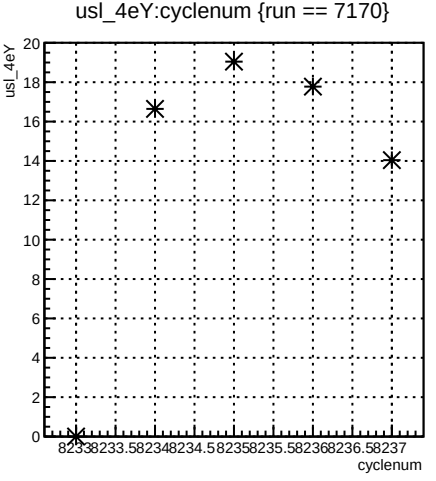

run:cyclenum {run == 7170}
7172
7171.5
7171
7170.5
7170
7169.5
7169
7168.5
7168
82338233.582348234.582358235.582368236.58237
cyclenum

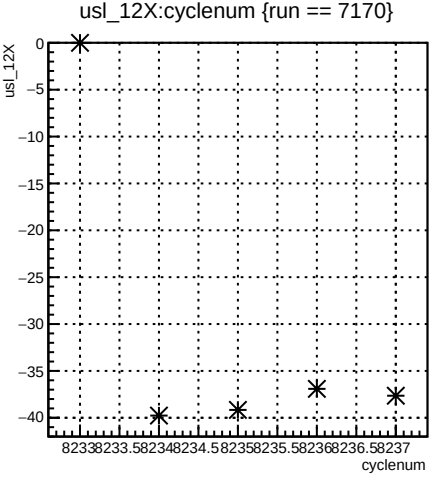

segment:cyclenum {run == 7170}
segment
3
2.5
2
1.5
1
0.5
0
82338233.582348234.582358235.582368236.58237
cyclenum

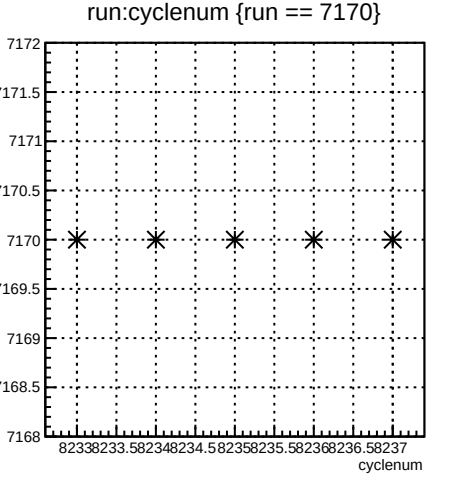

usl_1X:cyclenum {run == 7170}
0
−20
−40
−60
−80
−100
−120
82338233.582348234.582358235.582368236.58237
cyclenum

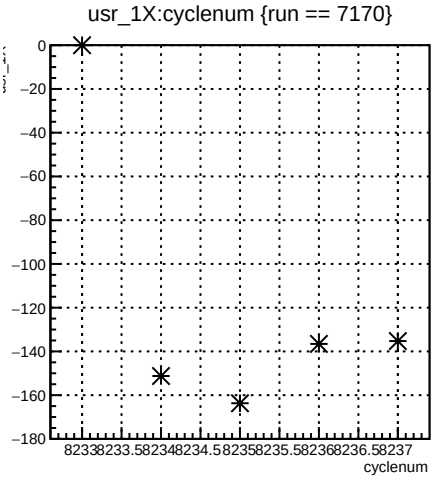

usl_4aY:cyclenum {run == 7170}
usl_4aY
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
82338233.582348234.582358235.582368236.58237
cyclenum

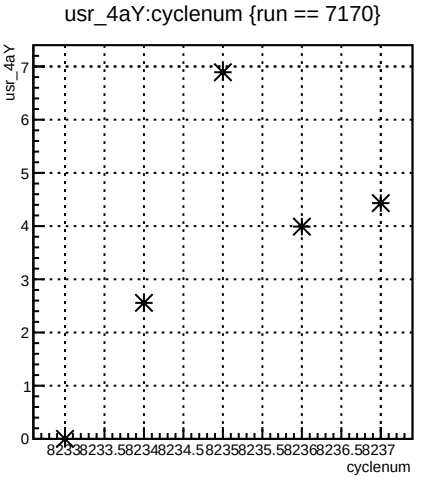

usl_4eX:cyclenum {run == 7170}
usl_4eX
60
50
40
30
20
10
0
82338233.582348234.582358235.582368236.58237
cyclenum

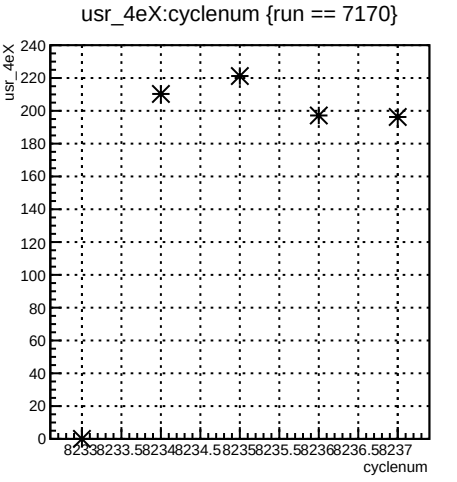

usl_4eY:cyclenum {run == 7170}
usl_4eY
20
18
16
14
12
10
8
6
4
2
0
82338233.582348234.582358235.582368236.58237
cyclenum

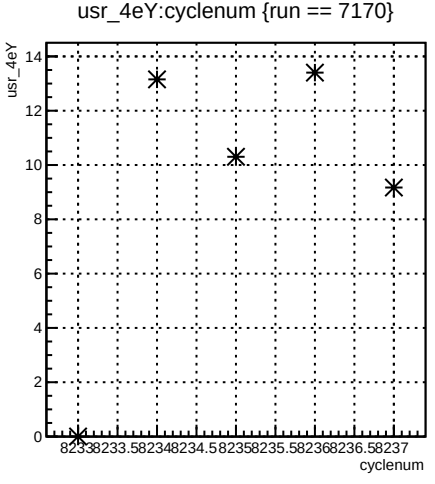

usl_12X:cyclenum {run == 7170}
usl_12X
0
−5
−10
−15
−20
−25
−30
−35
−40
82338233.582348234.582358235.582368236.58237
cyclenum

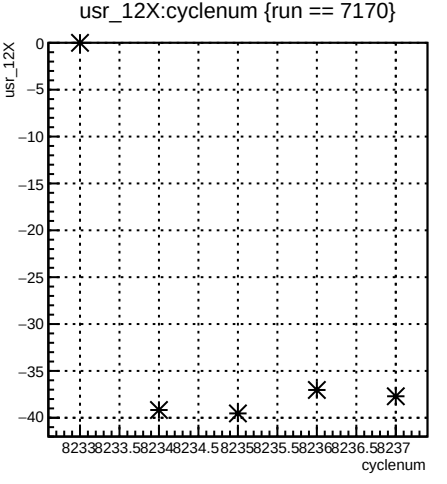

run:cyclenum {run == 7170}
7172
7171.5
7171
7170.5
7170
7169.5
7169
7168.5
7168
82338233.582348234.582358235.582368236.58237
cyclenum

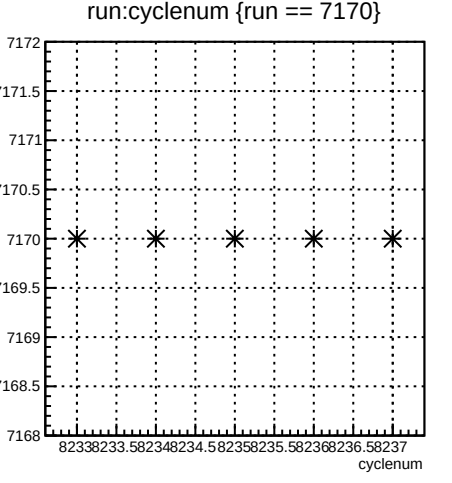

usr_1X:cyclenum {run == 7170}
0
−20
−40
−60
−80
−100
−120
−140
−160
−180
82338233.582348234.582358235.582368236.58237
cyclenum

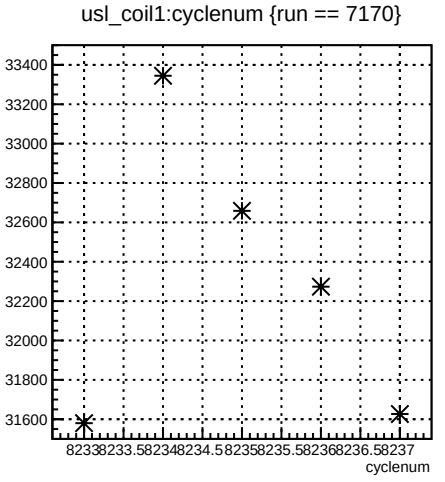

usr_4aY:cyclenum {run == 7170}
usr_4aY
7
6
5
4
3
2
1
0
82338233.582348234.582358235.582368236.58237
cyclenum

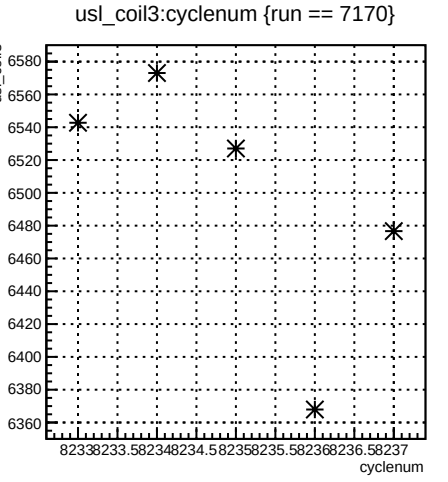

usr_4eX:cyclenum {run == 7170}
usr_4eX
240
220
200
180
160
140
120
100
80
60
40
20
0
82338233.582348234.582358235.582368236.58237
cyclenum

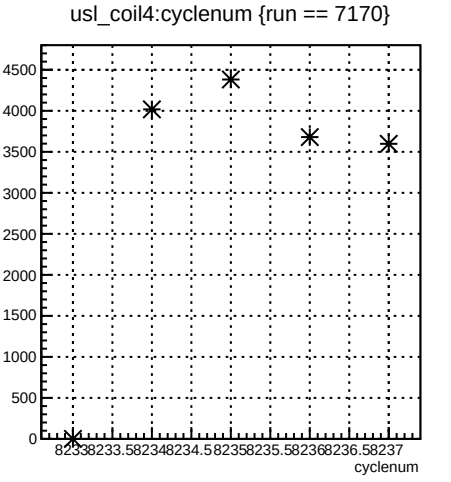

usr_4eY:cyclenum {run == 7170}
usr_4eY
14
12
10
8
6
4
2
0
82338233.582348234.582358235.582368236.58237
cyclenum

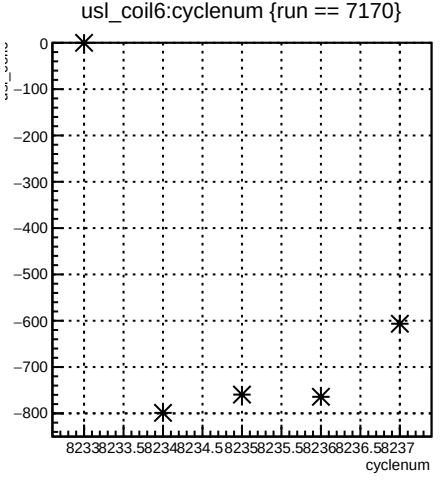

usr_12X:cyclenum {run == 7170}
usr_12X
0
−5
−10
−15
−20
−25
−30
−35
−40
82338233.582348234.582358235.582368236.58237
cyclenum

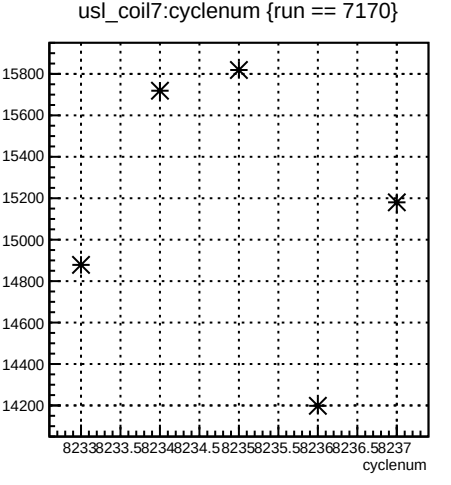

run:cyclenum {run == 7170}
7172
7171.5
7171
7170.5
7170
7169.5
7169
7168.5
7168
82338233.582348234.582358235.582368236.58237
cyclenum

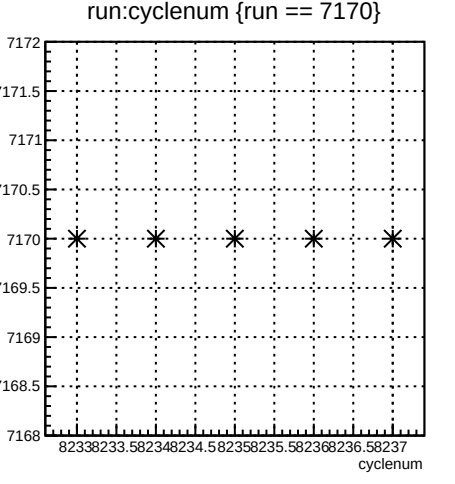

usl_coil1:cyclenum {run == 7170}
33400
33200
33000
32800
32600
32400
32200
32000
31800
31600
82338233.582348234.582358235.582368236.58237
cyclenum

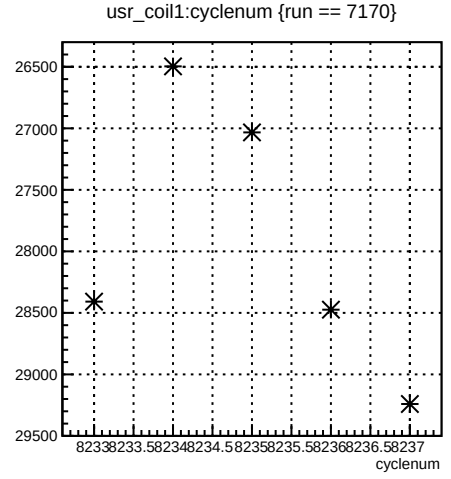

usl_coil3:cyclenum {run == 7170}
6580
6560
6540
6520
6500
6480
6460
6440
6420
6400
6380
6360
82338233.582348234.582358235.582368236.58237
cyclenum

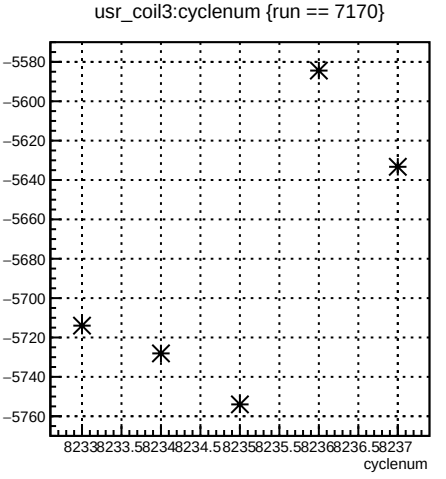

usl_coil4:cyclenum {run == 7170}
4500
4000
3500
3000
2500
2000
1500
1000
500
0
82338233.582348234.582358235.582368236.58237
cyclenum

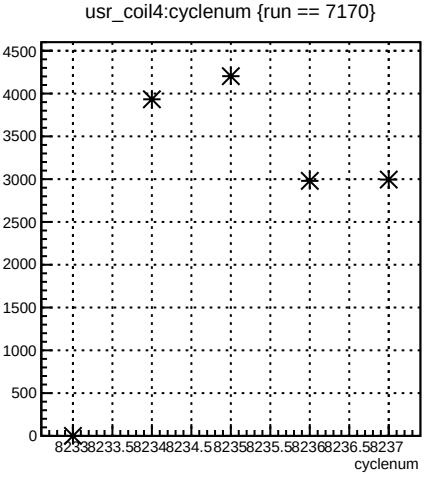

usl_coil6:cyclenum {run == 7170}
0
−100
−200
−300
−400
−500
−600
−700
−800
82338233.582348234.582358235.582368236.58237
cyclenum

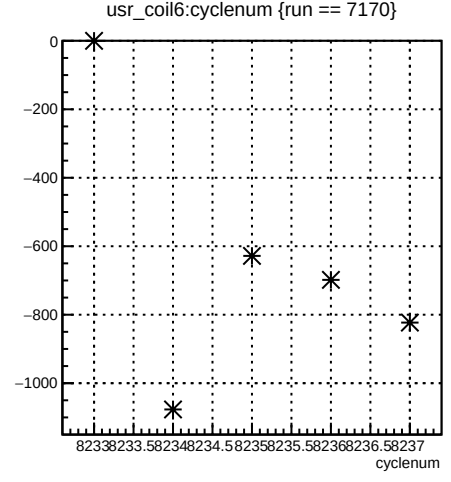

usl_coil7:cyclenum {run == 7170}
15800
15600
15400
15200
15000
14800
14600
14400
14200
82338233.582348234.582358235.582368236.58237
cyclenum

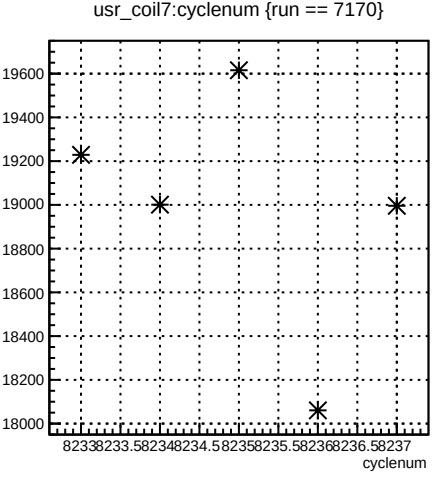

run:cyclenum {run == 7170}
7172
7171.5
7171
7170.5
7170
7169.5
7169
7168.5
7168
82338233.582348234.582358235.582368236.58237
cyclenum

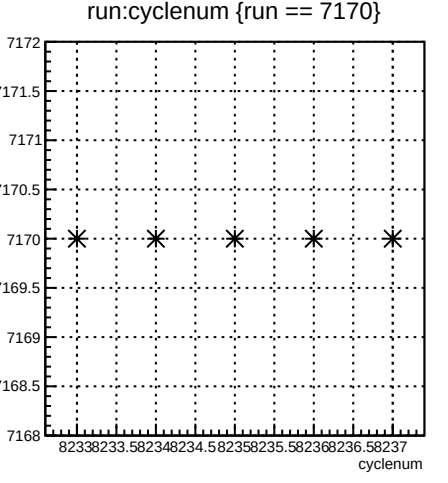

usr_coil1:cyclenum {run == 7170}
26500
27000
27500
28000
28500
29000
29500
82338233.582348234.582358235.582368236.58237
cyclenum

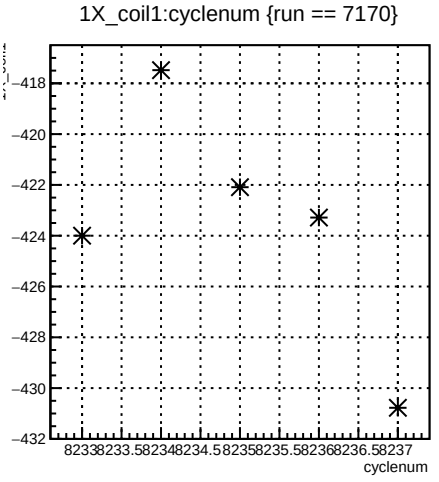

usr_coil3:cyclenum {run == 7170}
−5580
−5600
−5620
−5640
−5660
−5680
−5700
−5720
−5740
−5760
82338233.582348234.582358235.582368236.58237
cyclenum

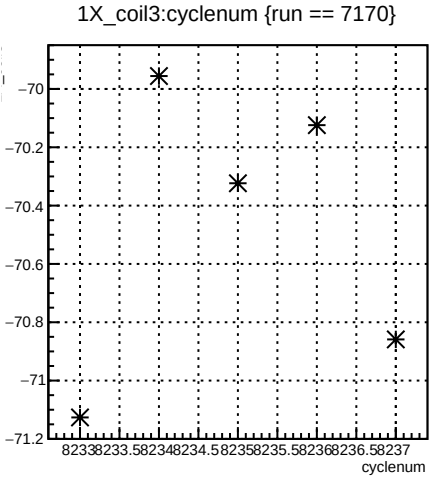

usr_coil4:cyclenum {run == 7170}
4500
4000
3500
3000
2500
2000
1500
1000
500
0
82338233.582348234.582358235.582368236.58237
cyclenum

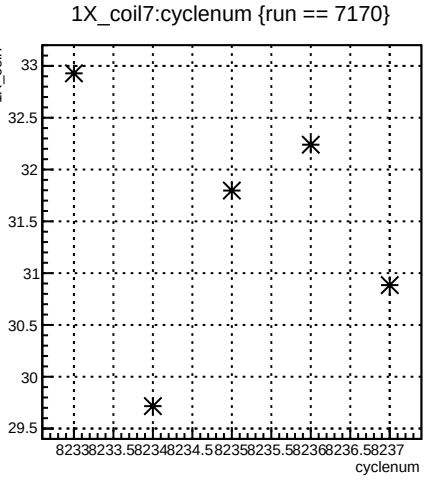

usr_coil6:cyclenum {run == 7170}
0
−200
−400
−600
−800
−1000
82338233.582348234.582358235.582368236.58237
cyclenum

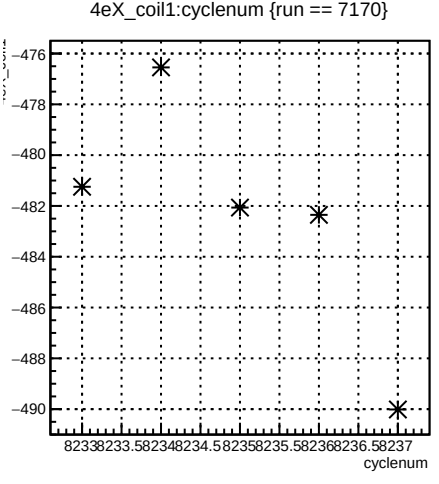

usr_coil7:cyclenum {run == 7170}
19600
19400
19200
19000
18800
18600
18400
18200
18000
82338233.582348234.582358235.582368236.58237
cyclenum

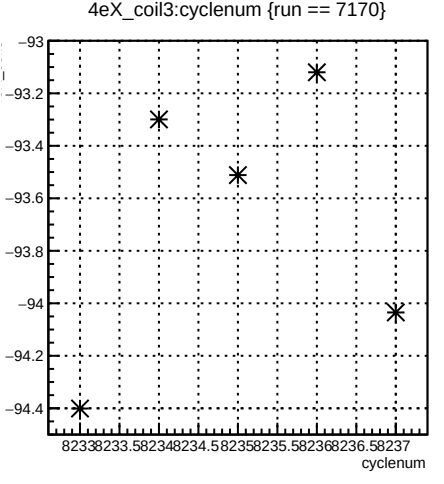

run:cyclenum {run == 7170}
7172
7171.5
7171
7170.5
7170
7169.5
7169
7168.5
7168
82338233.582348234.582358235.582368236.58237
cyclenum

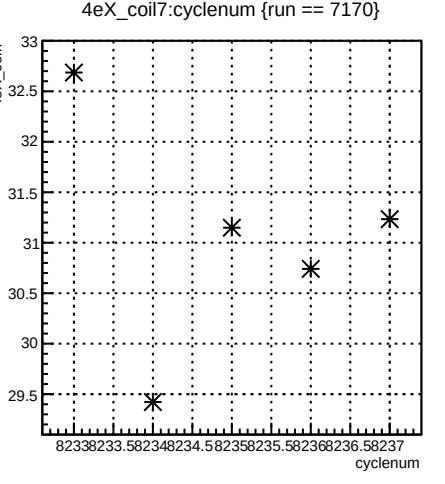

1X_coil1:cyclenum {run == 7170}
−418
−420
−422
−424
−426
−428
−430
−432
82338233.582348234.582358235.582368236.58237
cyclenum

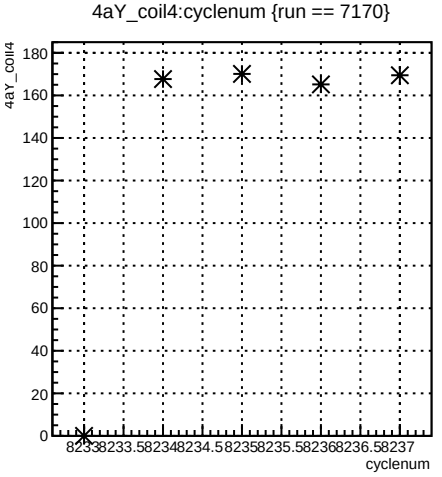

1X_coil3:cyclenum {run == 7170}
−70
−70.2
−70.4
−70.6
−70.8
−71
−71.2
82338233.582348234.582358235.582368236.58237
cyclenum

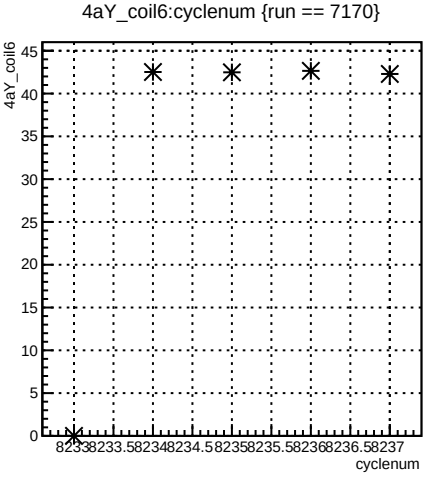

1X_coil7:cyclenum {run == 7170}
33
32.5
32
31.5
31
30.5
30
29.5
82338233.582348234.582358235.582368236.58237
cyclenum

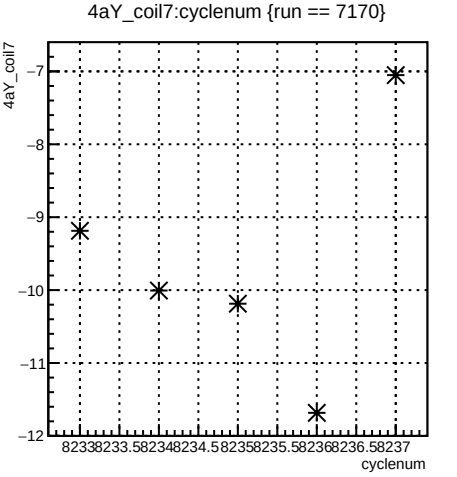

4eX_coil1:cyclenum {run == 7170}
−476
−478
−480
−482
−484
−486
−488
−490
82338233.582348234.582358235.582368236.58237
cyclenum

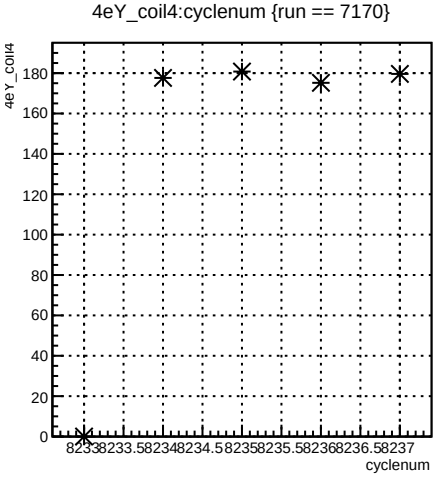

4eX_coil3:cyclenum {run == 7170}
−93
−93.2
−93.4
−93.6
−93.8
−94
−94.2
−94.4
82338233.582348234.582358235.582368236.58237
cyclenum

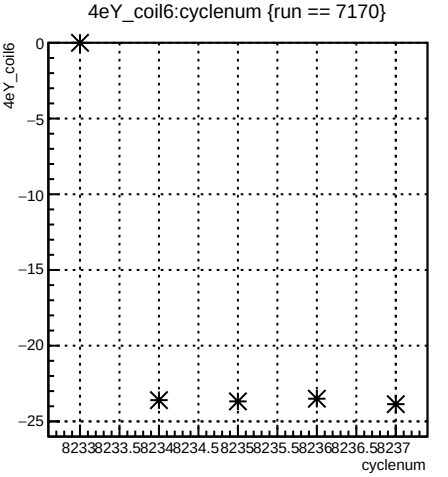

4eX_coil7:cyclenum {run == 7170}
33
32.5
32
31.5
31
30.5
30
29.5
82338233.582348234.582358235.582368236.58237
cyclenum

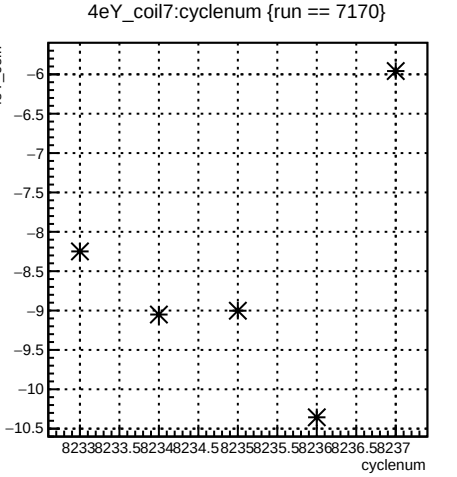

4aY_coil4:cyclenum {run == 7170}
4aY_coil4
cyclenum
82338233.582348234.582358235.582368236.58237

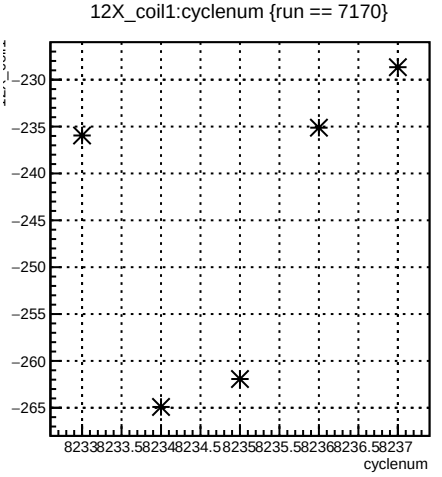

4aY_coil6:cyclenum {run == 7170}
4aY_coil6
cyclenum
82338233.582348234.582358235.582368236.58237

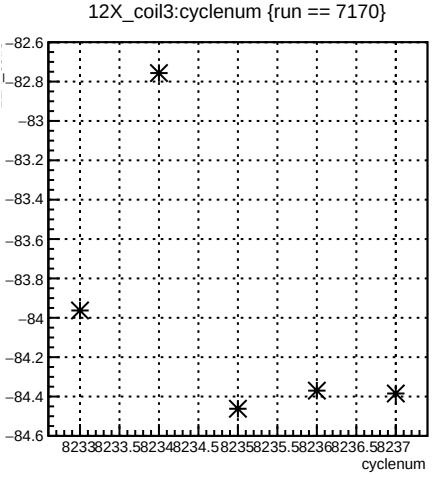

4aY_coil7:cyclenum {run == 7170}
4aY_coil7
cyclenum
82338233.582348234.582358235.582368236.58237

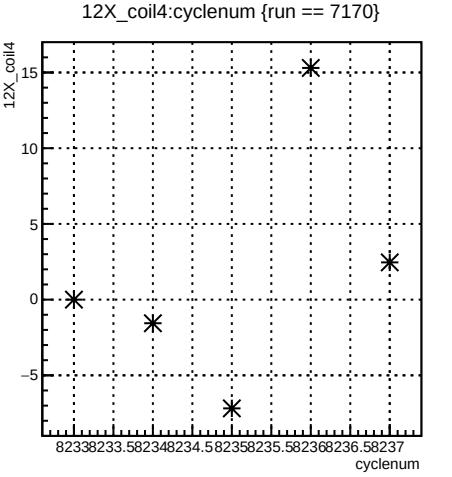

4eY_coil4:cyclenum {run == 7170}
4eY_coil4
cyclenum
82338233.582348234.582358235.582368236.58237

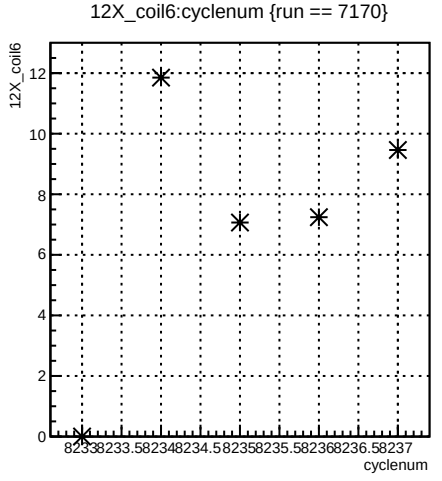

4eY_coil6:cyclenum {run == 7170}
4eY_coil6
cyclenum
82338233.582348234.582358235.582368236.58237

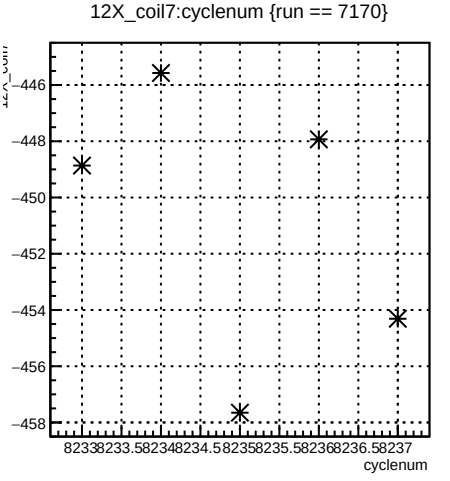

4eY_coil7:cyclenum {run == 7170}
cyclenum
82338233.582348234.582358235.582368236.58237

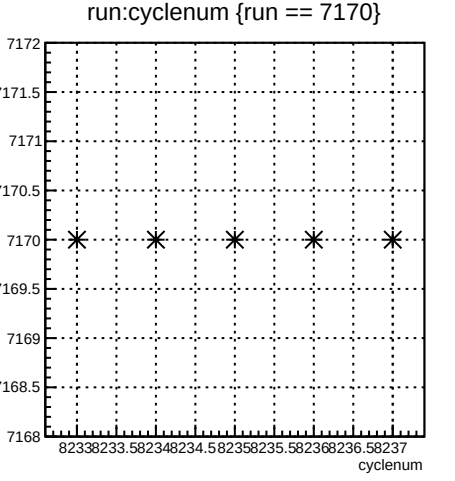

12X_coil1:cyclenum {run == 7170}
−230
−235
−240
−245
−250
−255
−260
−265
82338233.582348234.582358235.582368236.58237
cyclenum


12X_coil3:cyclenum {run == 7170}
−82.6
−82.8
−83
−83.2
−83.4
−83.6
−83.8
−84
−84.2
−84.4
−84.6
82338233.582348234.582358235.582368236.58237
cyclenum


12X_coil4:cyclenum {run == 7170}
12X_coil4
15
10
5
0
−5
82338233.582348234.582358235.582368236.58237
cyclenum


12X_coil6:cyclenum {run == 7170}
12X_coil6
12
10
8
6
4
2
0
82338233.582348234.582358235.582368236.58237
cyclenum


12X_coil7:cyclenum {run == 7170}
−446
−448
−450
−452
−454
−456
−458
82338233.582348234.582358235.582368236.58237
cyclenum


run:cyclenum {run == 7170}
7172
7171.5
7171
7170.5
7170
7169.5
7169
7168.5
7168
82338233.582348234.582358235.582368236.58237
cyclenum