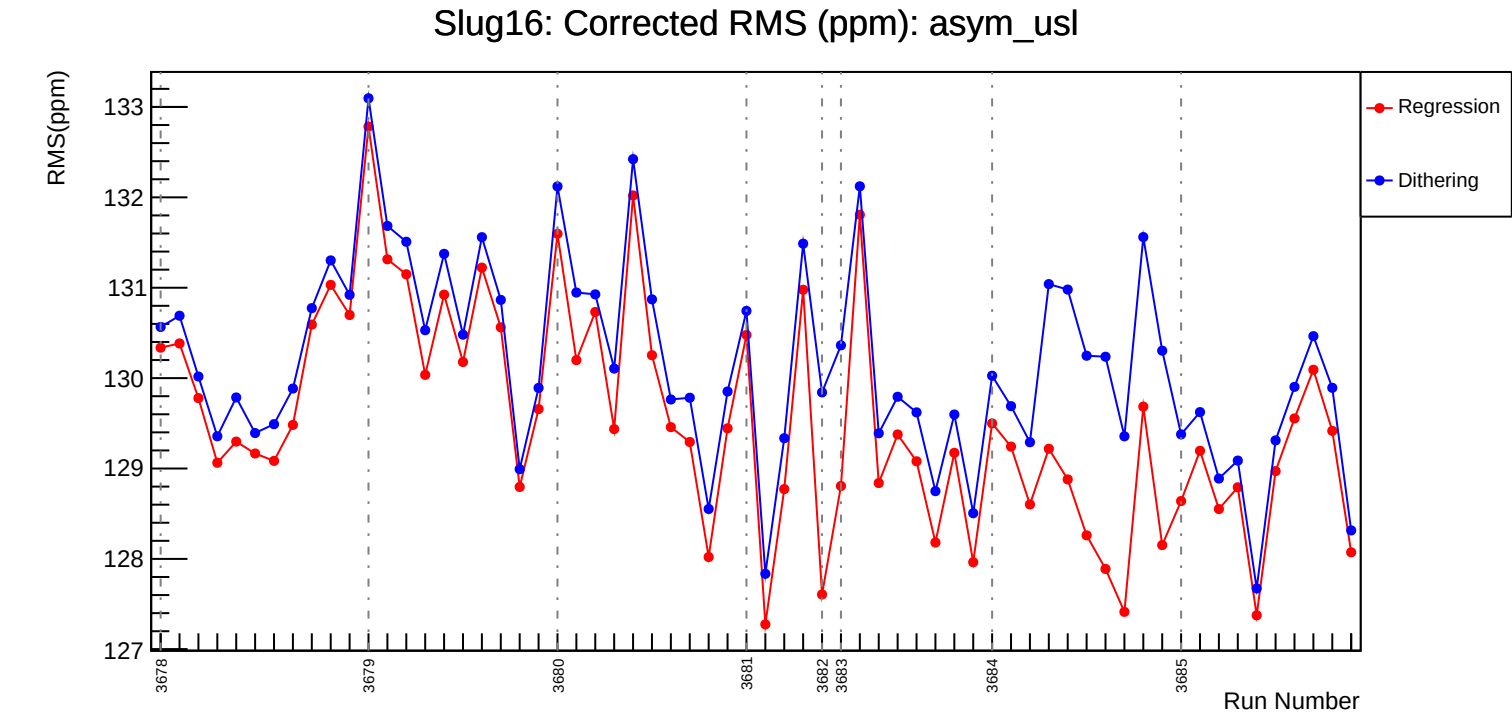
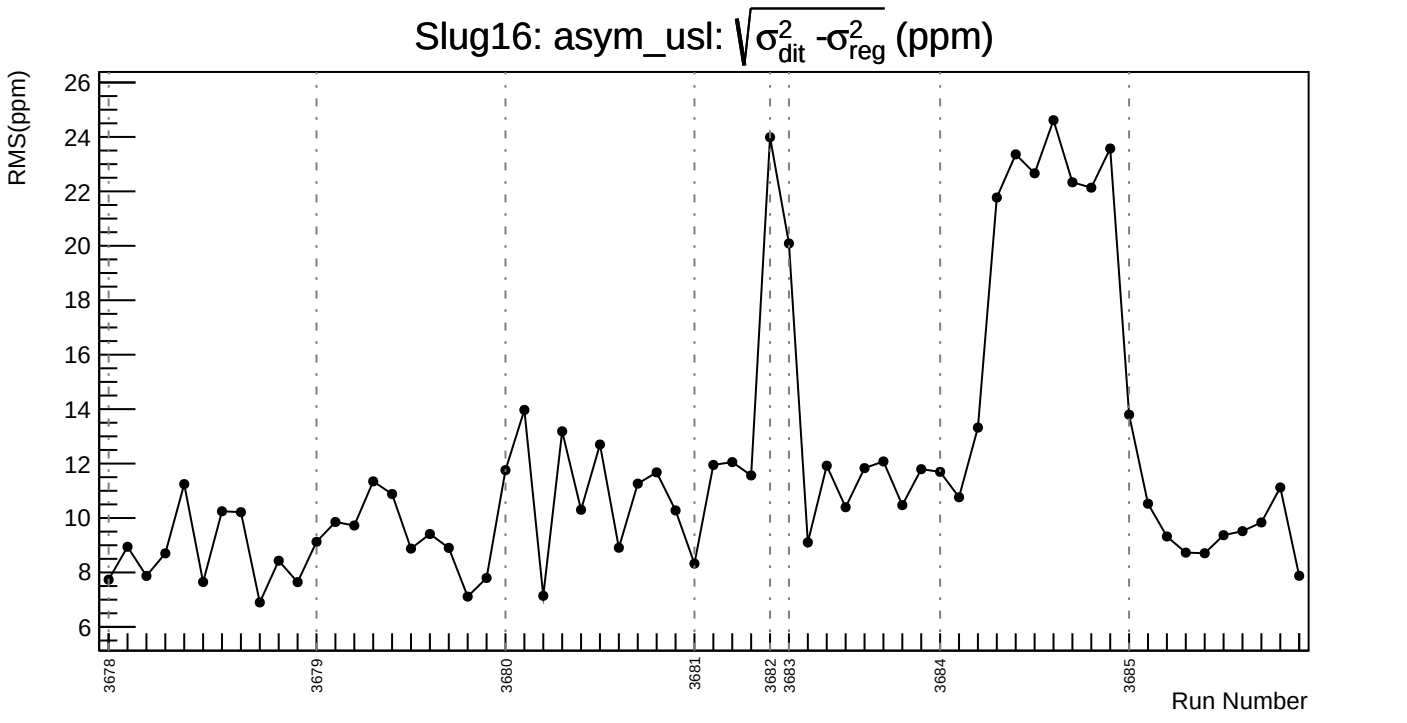
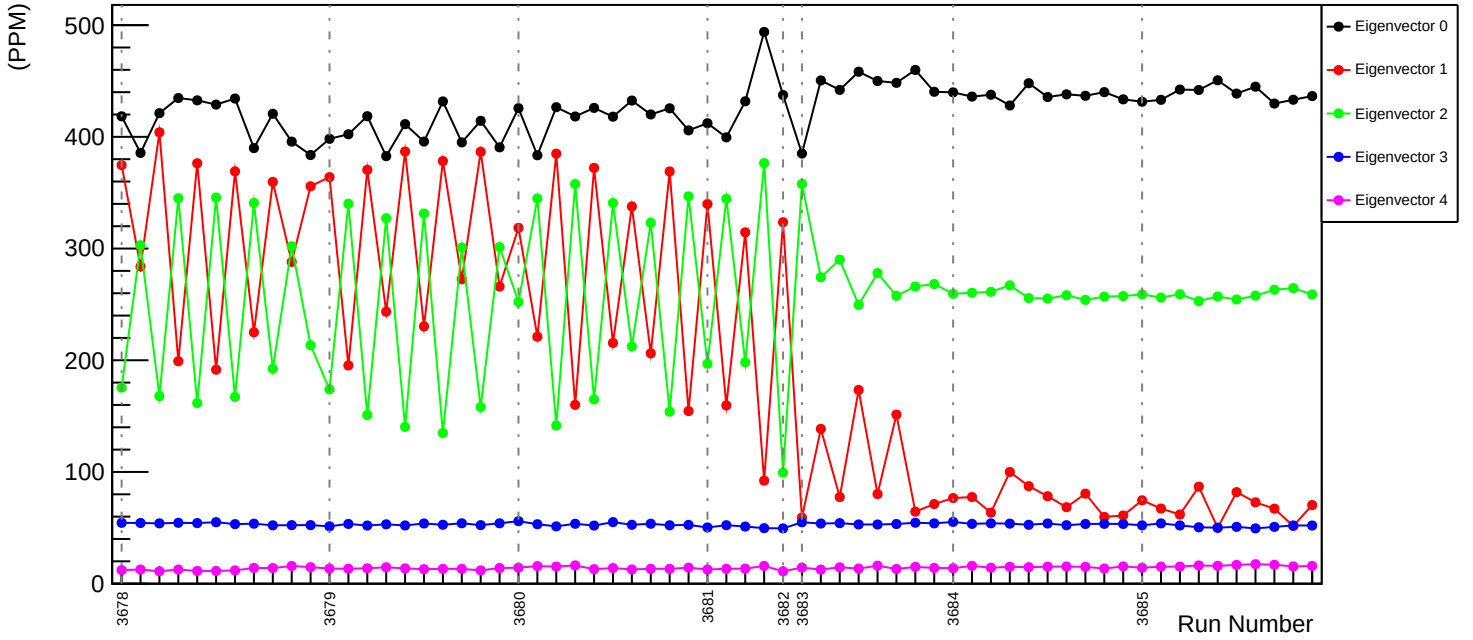
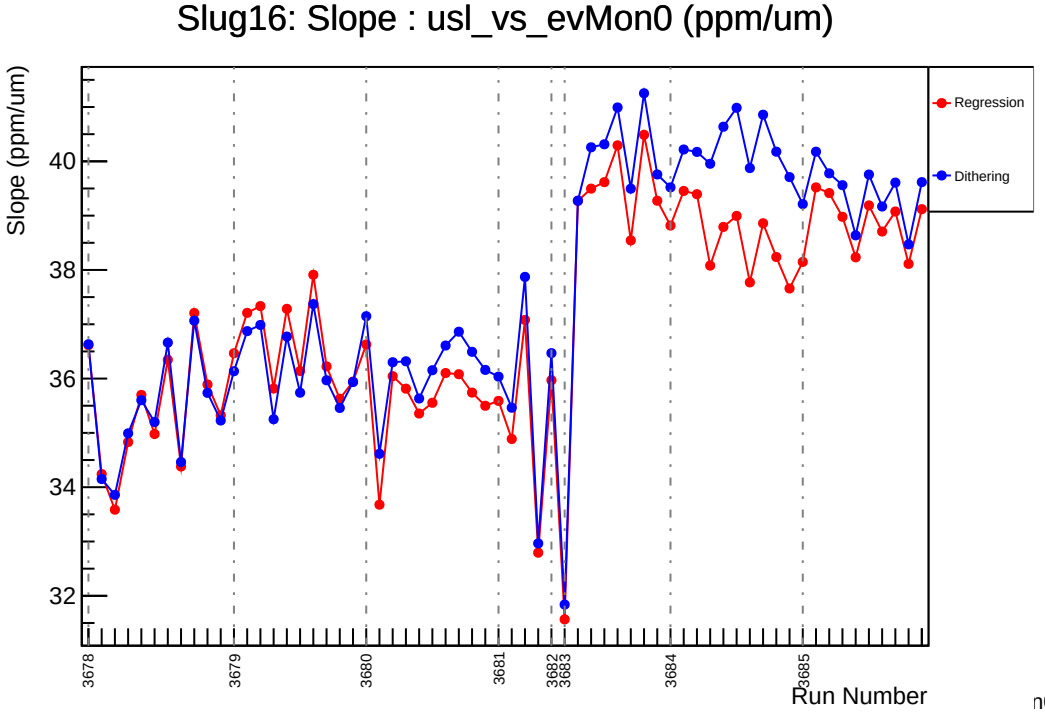
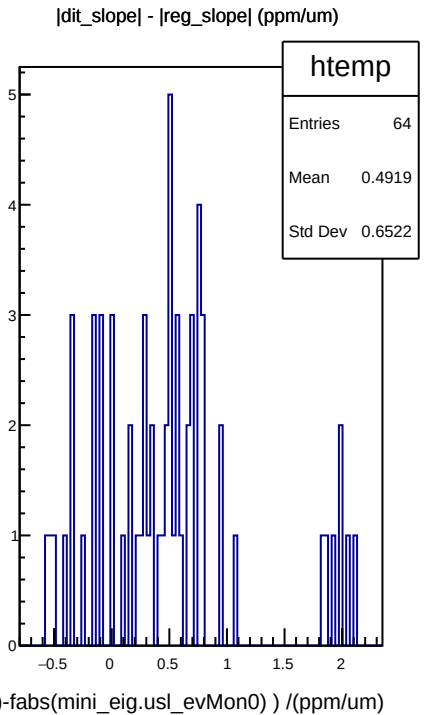
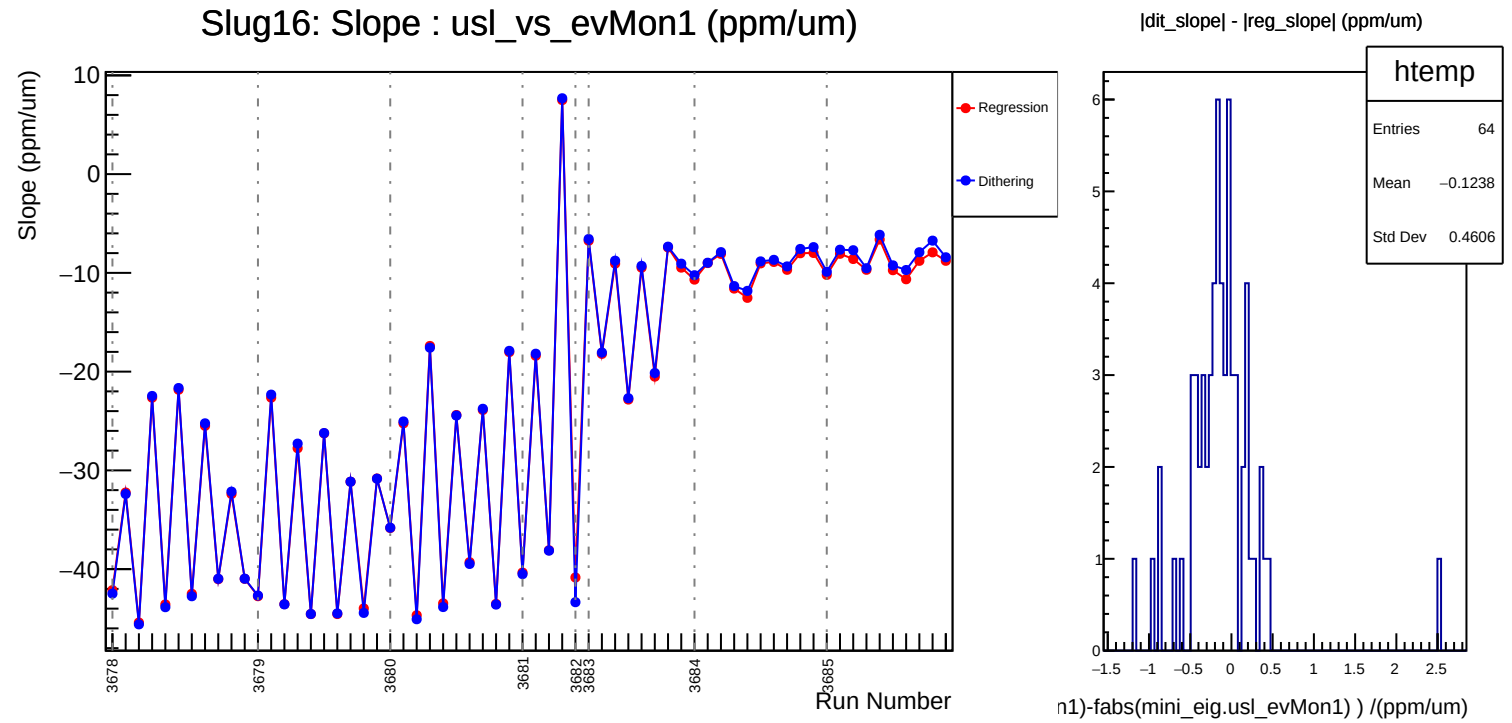

Slug16: Corrected RMS (ppm): asym_usl
RMS(ppm)
133
132
131
130
129
128
127
3678
3679
3680
3681
3682
3683
3684
3685
Run Number
Regression
Dithering

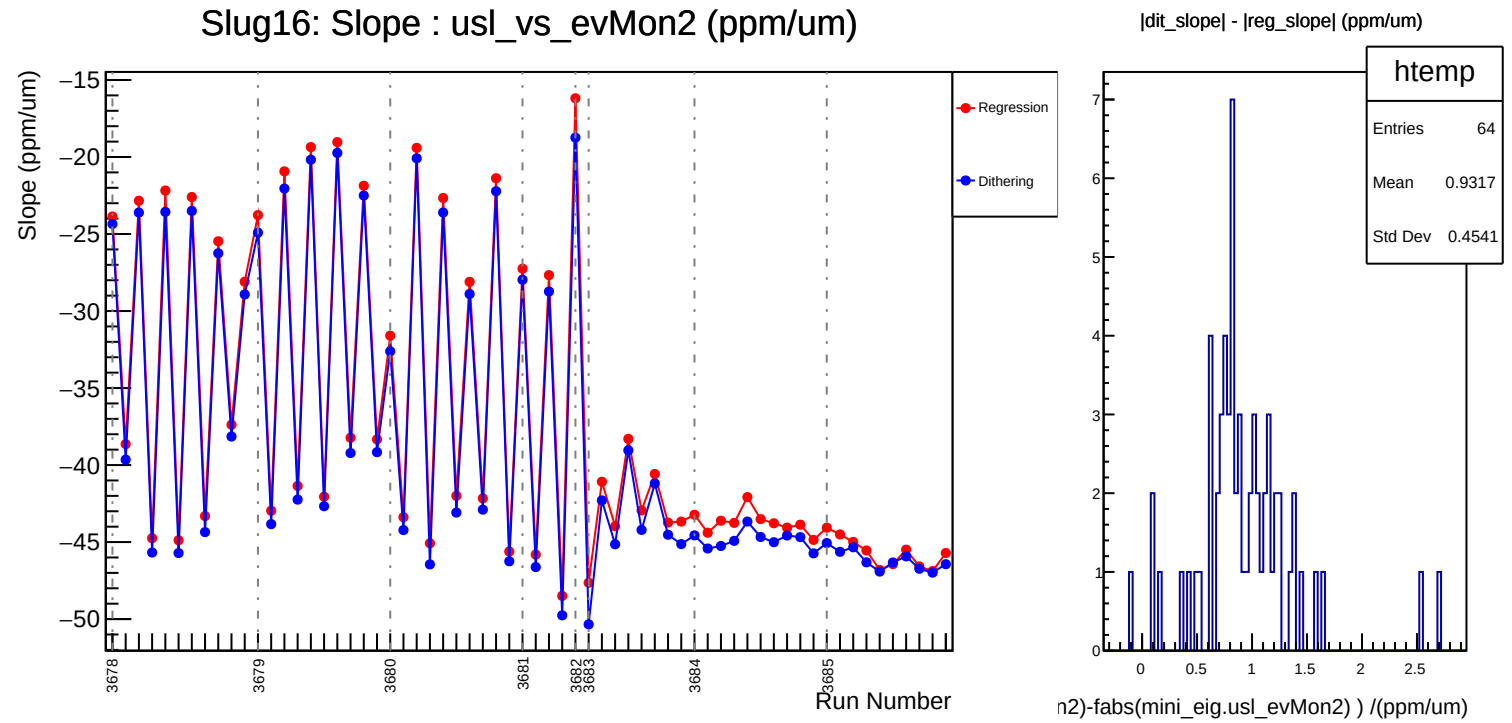

Slug16: asym_usl: $\sqrt{\sigma^2_{dit} - \sigma^2_{reg}}$ (ppm)
RMS(ppm)
26
24
22
20
18
16
14
12
10
8
6
3678
3679
3680
3681
3682
3683
3684
3685
Run Number

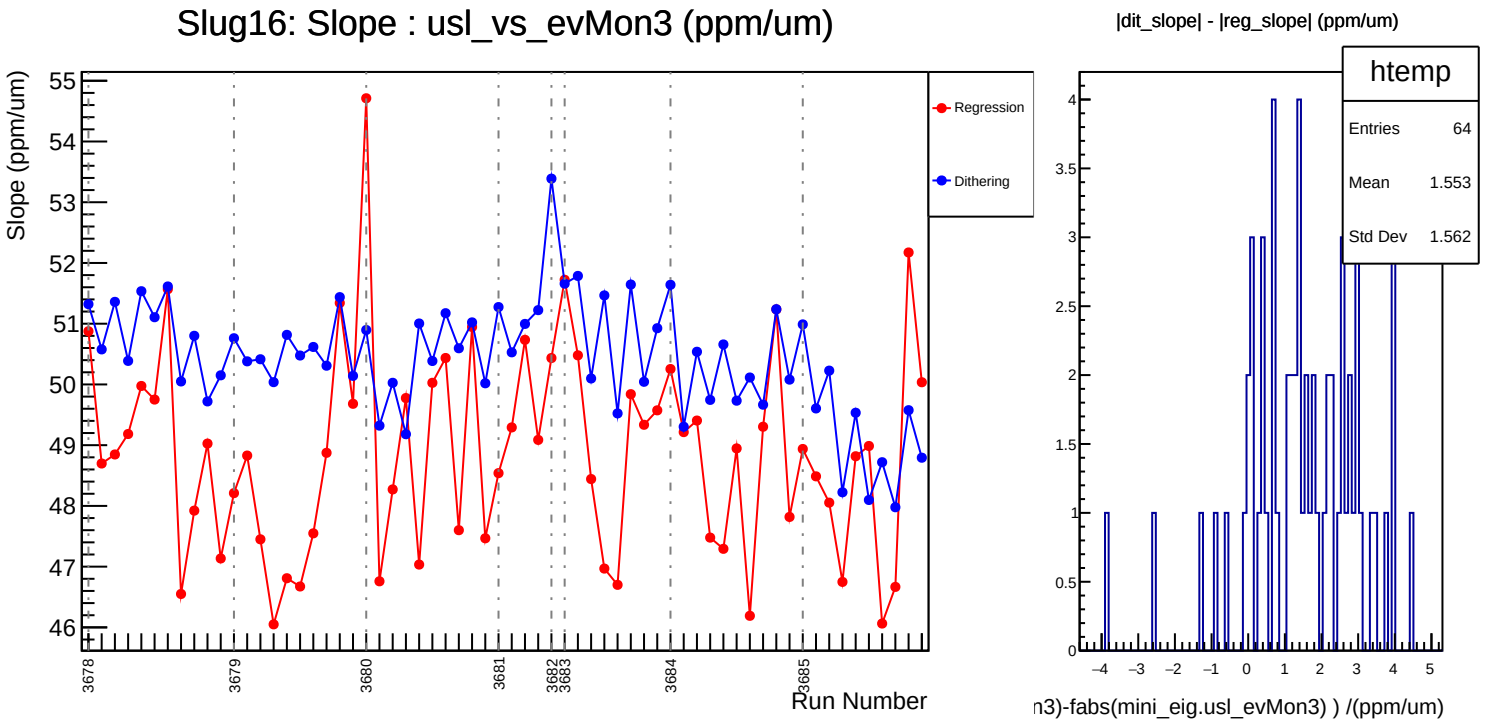

Dithering Corrections Width (ppm) by Eigenvectors
(PPM)
500
400
300
200
100
0
3678
3679
3680
3681
3682
3683
3684
3685
Run Number
Eigenvector 0
Eigenvector 1
Eigenvector 2
Eigenvector 3
Eigenvector 4

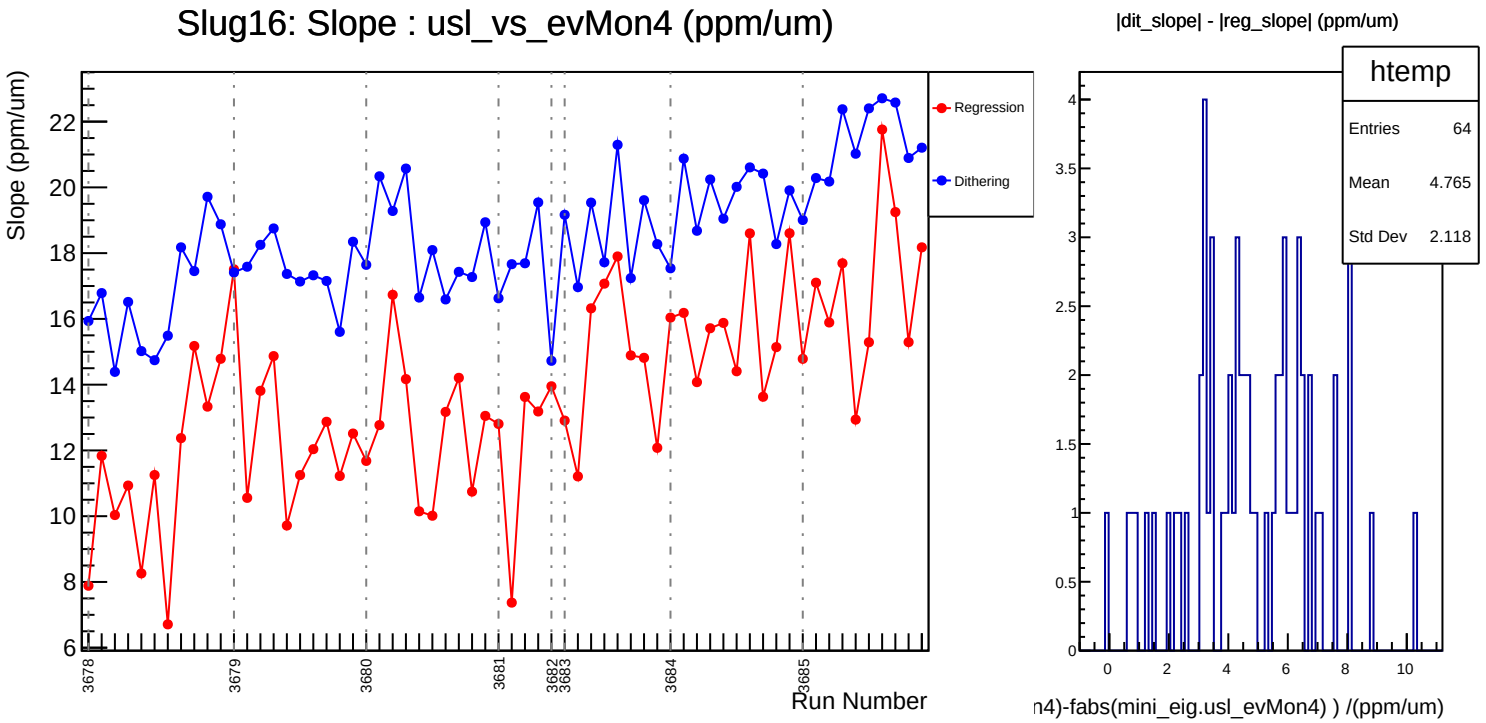

Slug16: Slope : usl_vs_evMon0 (ppm/um)
Slope (ppm/um)
40
38
36
34
32
Regression
Dithering
3678
3679
3680
3681
3682
3683
3684
3685
Run Number


|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 64
Mean 0.4919
Std Dev 0.6522
5
4
3
2
1
0
−0.5
0
0.5
1
1.5
2
n0)-fabs(mini_eig.usl_evMon0)) /(ppm/um)


Slug16: Slope : usl_vs_evMon1 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Dithering
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 64
Mean −0.1238
Std Dev 0.4606
n1)-fabs(mini_eig.usl_evMon1)) /(ppm/um)


Slug16: Slope : usl_vs_evMon2 (ppm/um)
Slope (ppm/um)
−15
−20
−25
−30
−35
−40
−45
−50
Regression
Dithering
3678
3679
3680
3681
3682
3683
3684
3685
Run Number
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 64
Mean 0.9317
Std Dev 0.4541
0
1
2
3
4
5
6
7
0
0.5
1
1.5
2
2.5
n2)-fabs(mini_eig.usl_evMon2)) /(ppm/um)


Slug16: Slope : usl_vs_evMon3 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Dithering
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 64
Mean 1.553
Std Dev 1.562
n3)-fabs(mini_eig.usl_evMon3)) /(ppm/um)


Slug16: Slope : usl_vs_evMon4 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Dithering
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 64
Mean 4.765
Std Dev 2.118
n4)-fabs(mini_eig.usl_evMon4)) /(ppm/um)