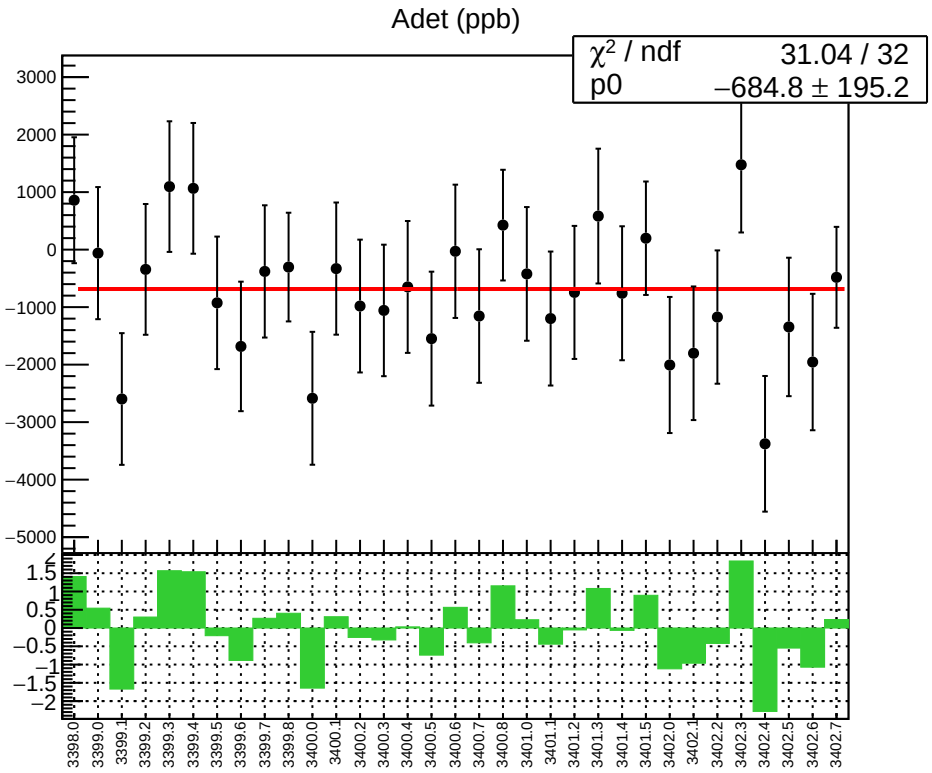
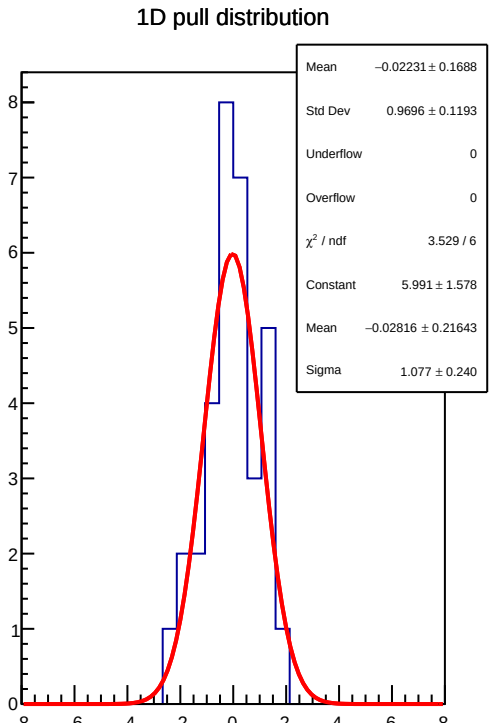
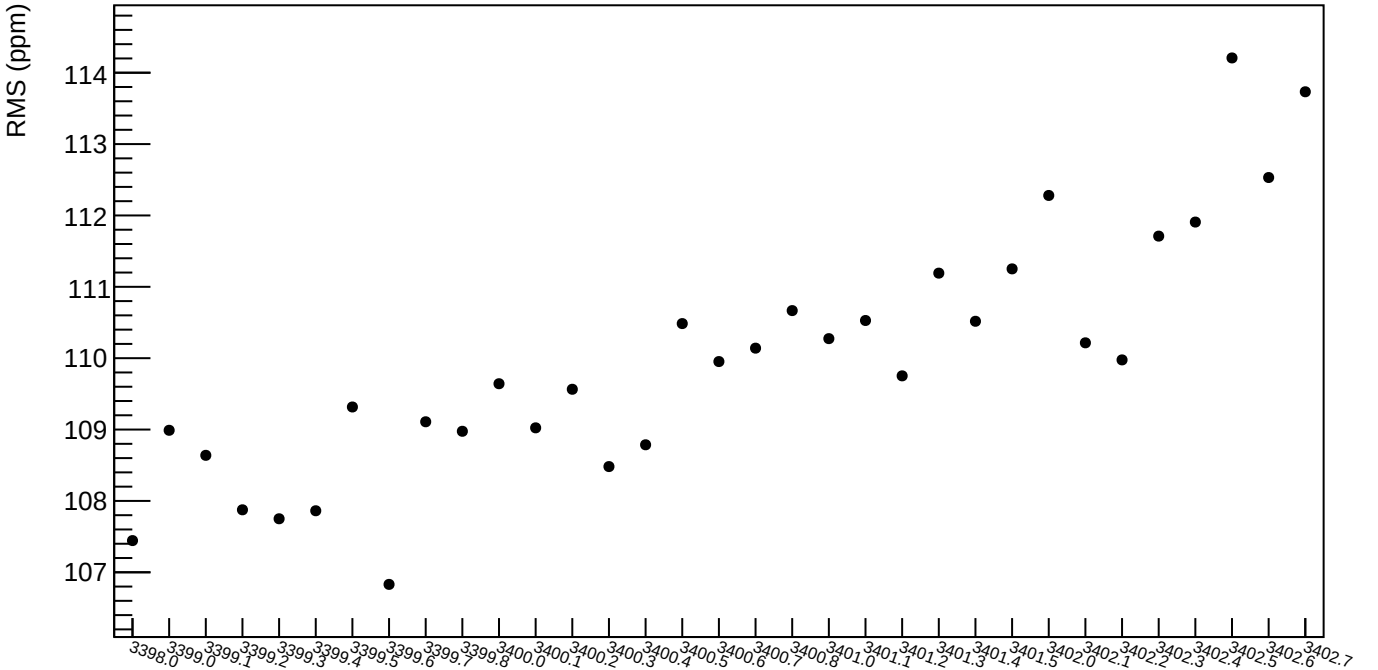
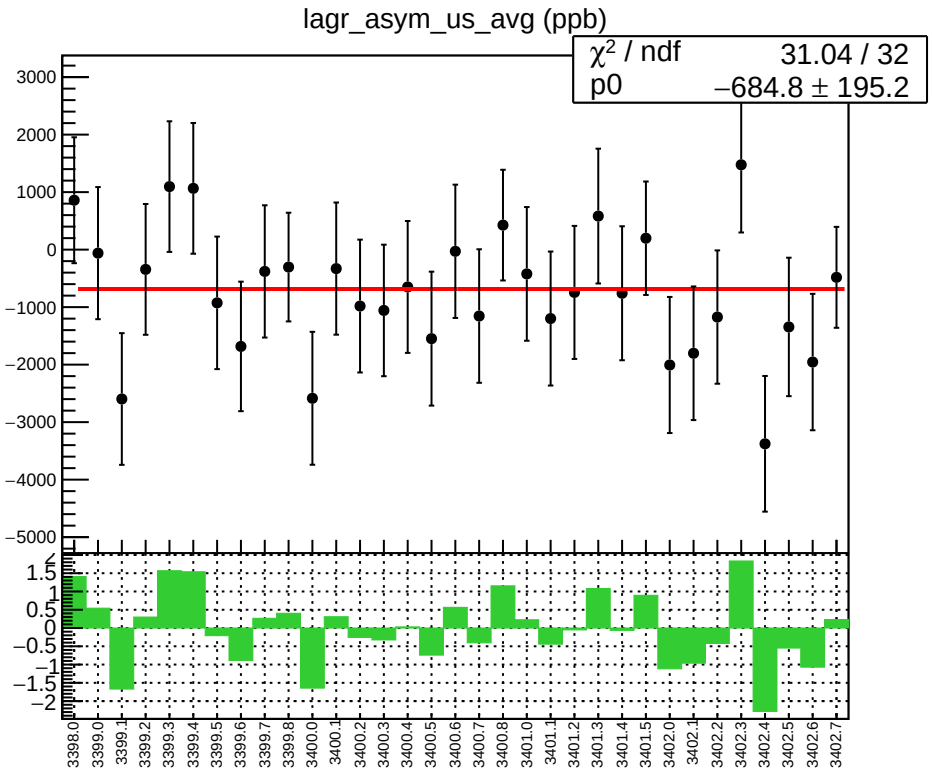
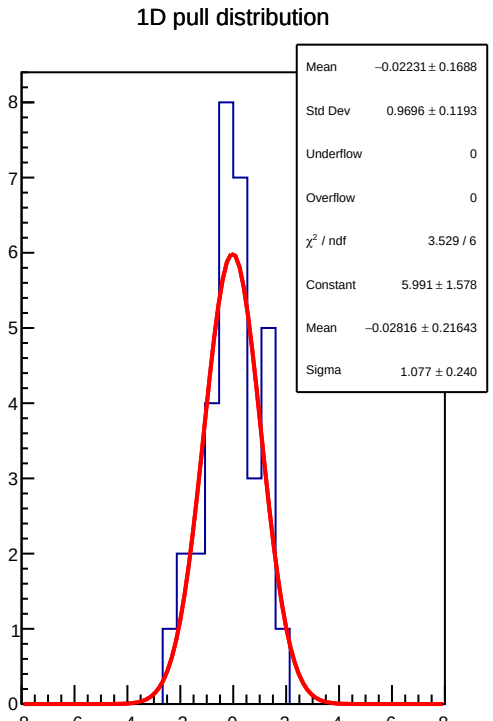

Adet (ppb)
χ² / ndf 31.04 / 32
p0 −684.8 ± 195.2
3000
2000
1000
0
−1000
−2000
−3000
−4000
−5000
1.5
1
0.5
0
−0.5
−1
−1.5
−2
3398.0
3399.0
3399.1
3399.2
3399.3
3399.4
3399.5
3399.6
3399.7
3399.8
3400.0
3400.1
3400.2
3400.3
3400.4
3400.5
3400.6
3400.7
3400.8
3401.0
3401.1
3401.2
3401.3
3401.4
3401.5
3402.0
3402.1
3402.2
3402.3
3402.4
3402.5
3402.6
3402.7

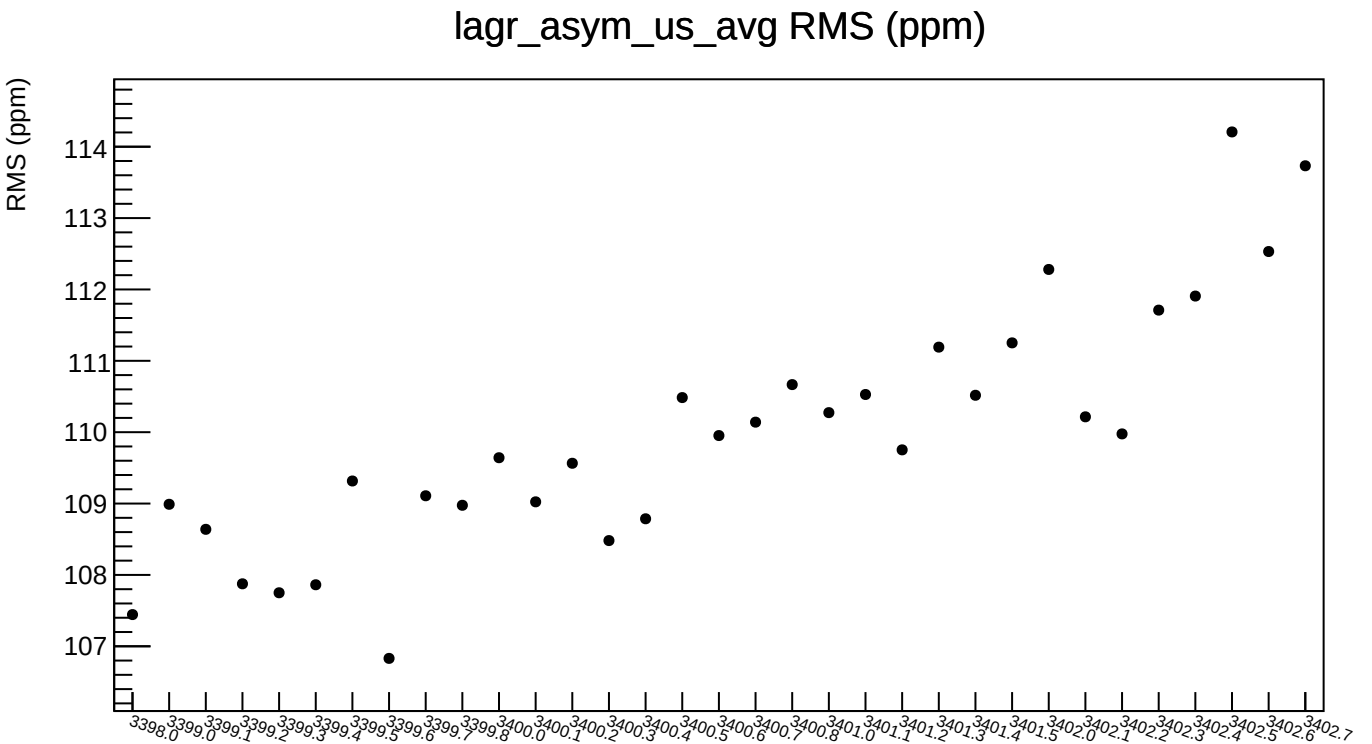

1D pull distribution
Mean −0.02231 ± 0.1688
Std Dev 0.9696 ± 0.1193
Underflow 0
Overflow 0
χ² / ndf 3.529 / 6
Constant 5.991 ± 1.578
Mean −0.02816 ± 0.21643
Sigma 1.077 ± 0.240
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

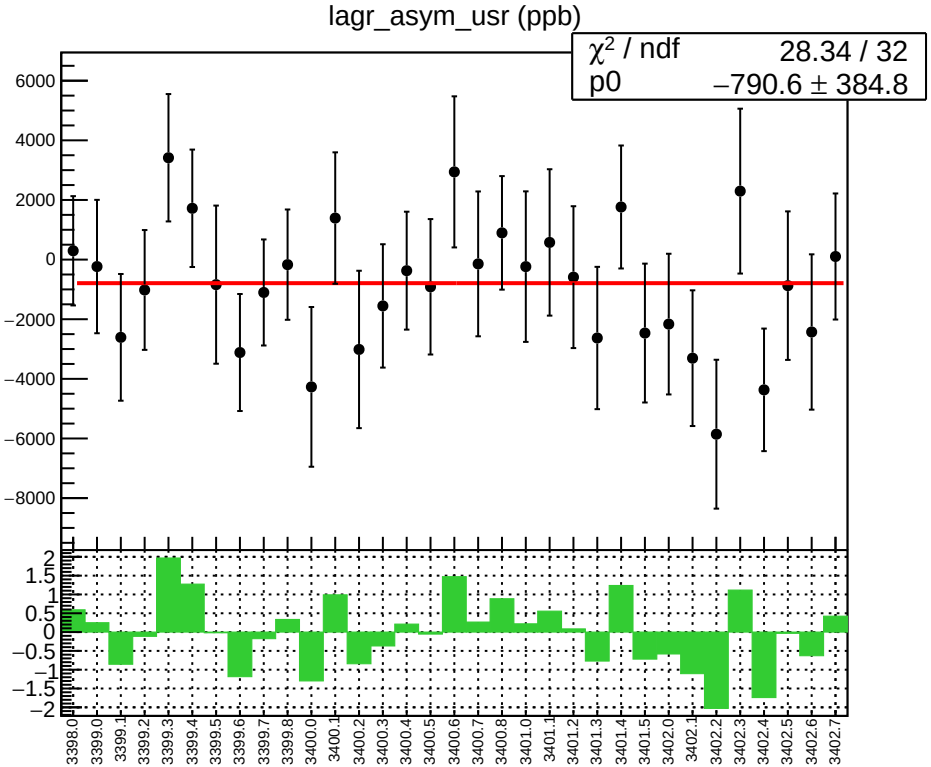
Adet RMS (ppm)

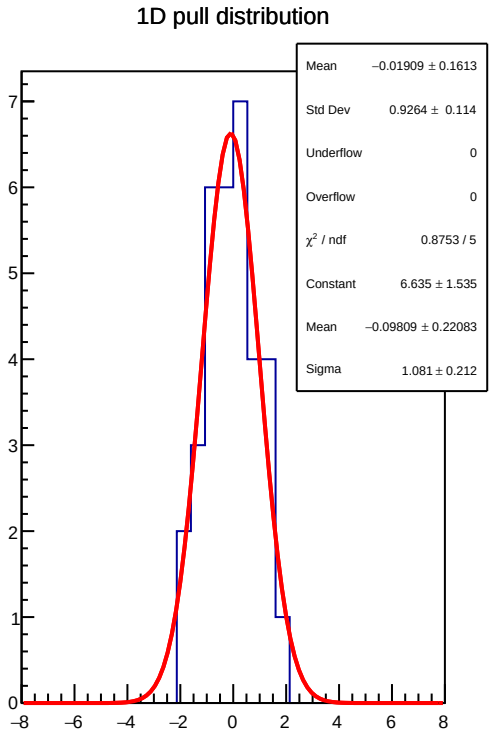

RMS (ppm)
114
113
112
111
110
109
108
107
3398.0
3399.0
3399.1
3399.2
3399.3
3399.4
3399.5
3399.6
3399.7
3399.8
3400.0
3400.1
3400.2
3400.3
3400.4
3400.5
3400.6
3400.7
3400.8
3401.0
3401.1
3401.2
3401.3
3401.4
3401.5
3402.0
3402.1
3402.2
3402.3
3402.4
3402.5
3402.6
3402.7

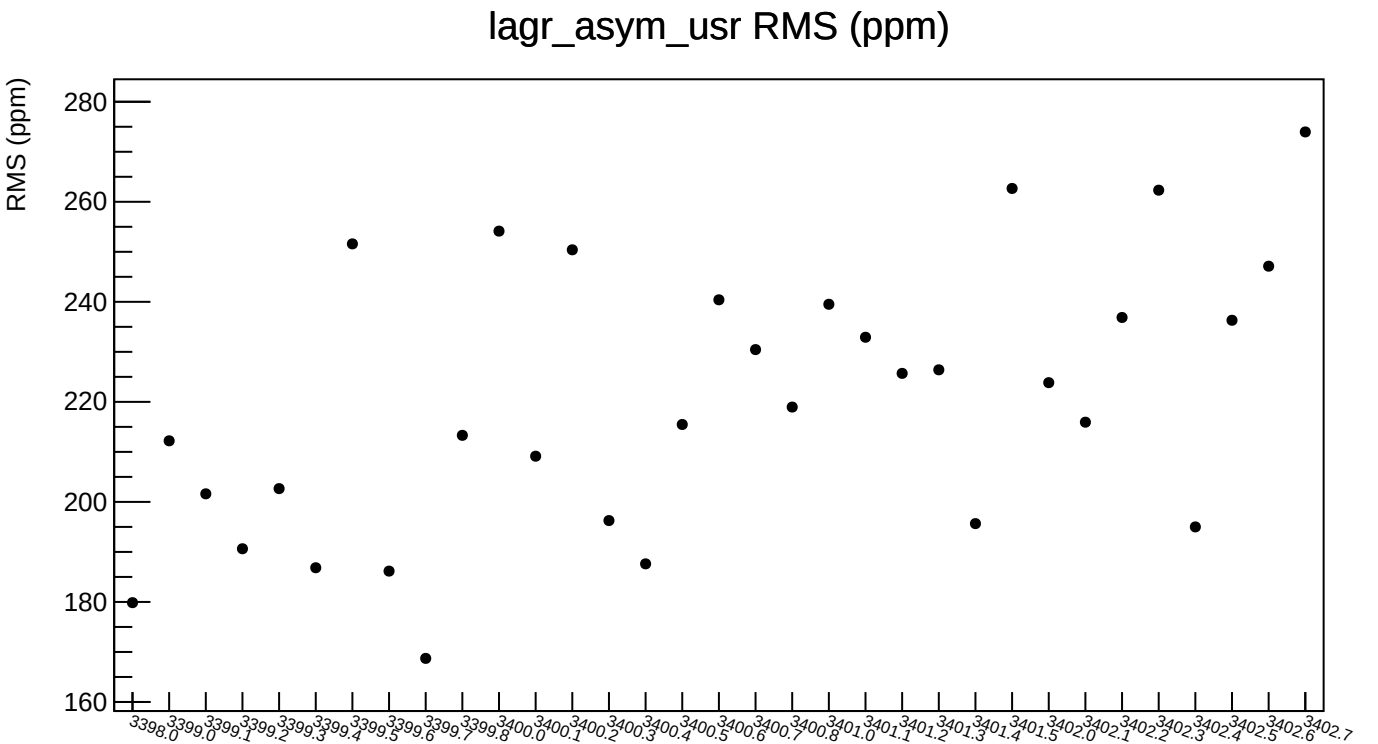

lagr_asym_us_avg (ppb)
χ² / ndf 31.04 / 32
p0 −684.8 ± 195.2
3000
2000
1000
0
−1000
−2000
−3000
−4000
−5000
1.5
1
0.5
0
−0.5
−1
−1.5
−2
3398.0
3399.0
3399.1
3399.2
3399.3
3399.4
3399.5
3399.6
3399.7
3399.8
3400.0
3400.1
3400.2
3400.3
3400.4
3400.5
3400.6
3400.7
3400.8
3401.0
3401.1
3401.2
3401.3
3401.4
3401.5
3402.0
3402.1
3402.2
3402.3
3402.4
3402.5
3402.6
3402.7

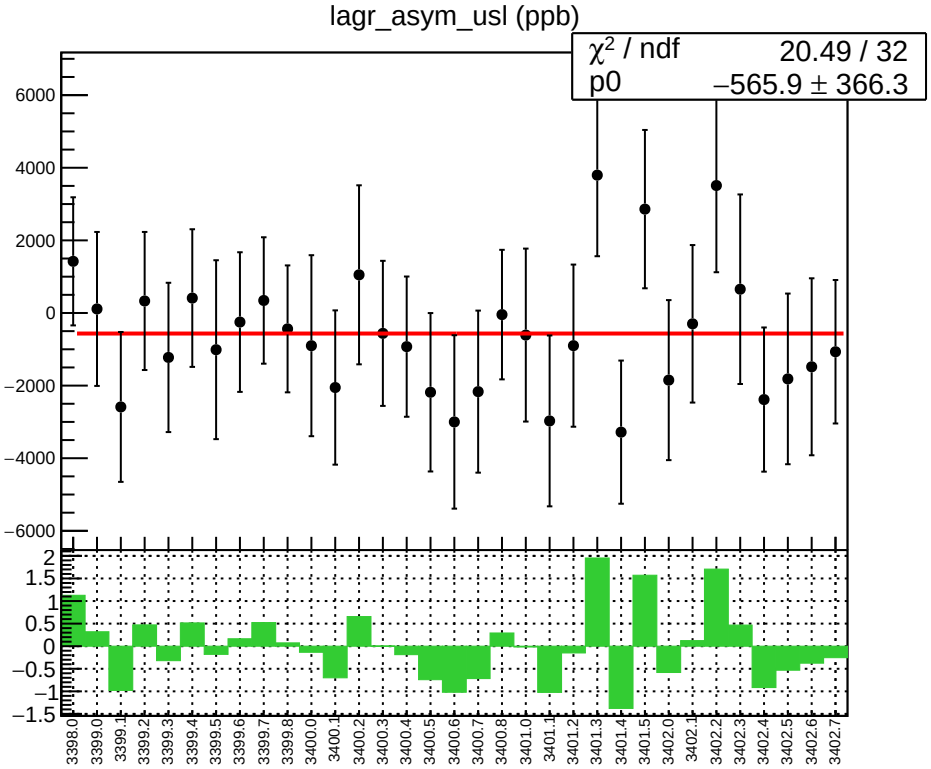

1D pull distribution
Mean −0.02231 ± 0.1688
Std Dev 0.9696 ± 0.1193
Underflow 0
Overflow 0
χ² / ndf 3.529 / 6
Constant 5.991 ± 1.578
Mean −0.02816 ± 0.21643
Sigma 1.077 ± 0.240
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

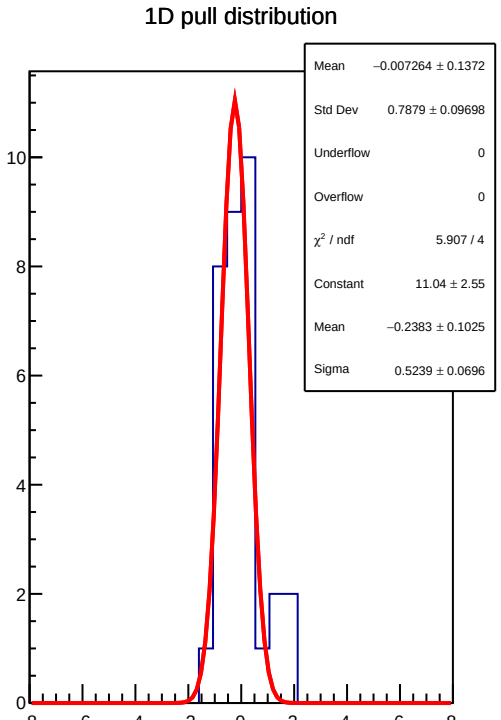

lagr_asym_us_avg RMS (ppm)
RMS (ppm)
114
113
112
111
110
109
108
107
3398.0
3399.0
3399.1
3399.2
3399.3
3399.4
3399.5
3399.6
3399.7
3399.8
3400.0
3400.1
3400.2
3400.3
3400.4
3400.5
3400.6
3400.7
3400.8
3401.0
3401.1
3401.2
3401.3
3401.4
3401.5
3402.0
3402.1
3402.2
3402.3
3402.4
3402.5
3402.6
3402.7

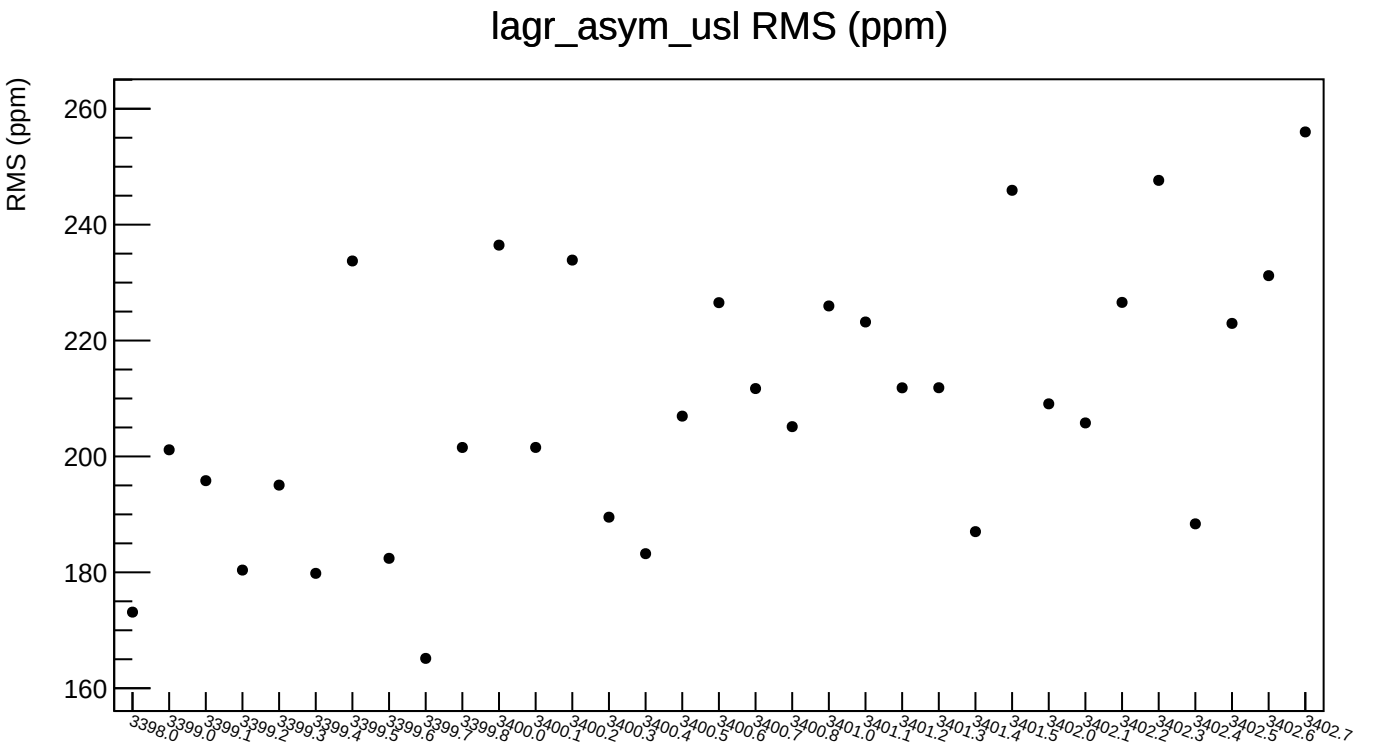

lagr_asym_usr (ppb)
χ² / ndf 28.34 / 32
p0 −790.6 ± 384.8
6000
4000
2000
0
−2000
−4000
−6000
−8000
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
3398.8
3399.0
3399.1
3399.2
3399.3
3399.4
3399.5
3399.6
3399.7
3399.8
3400.0
3400.1
3400.2
3400.3
3400.4
3400.5
3400.6
3400.7
3400.8
3401.0
3401.1
3401.2
3401.3
3401.4
3401.5
3402.0
3402.1
3402.2
3402.3
3402.4
3402.5
3402.6
3402.7

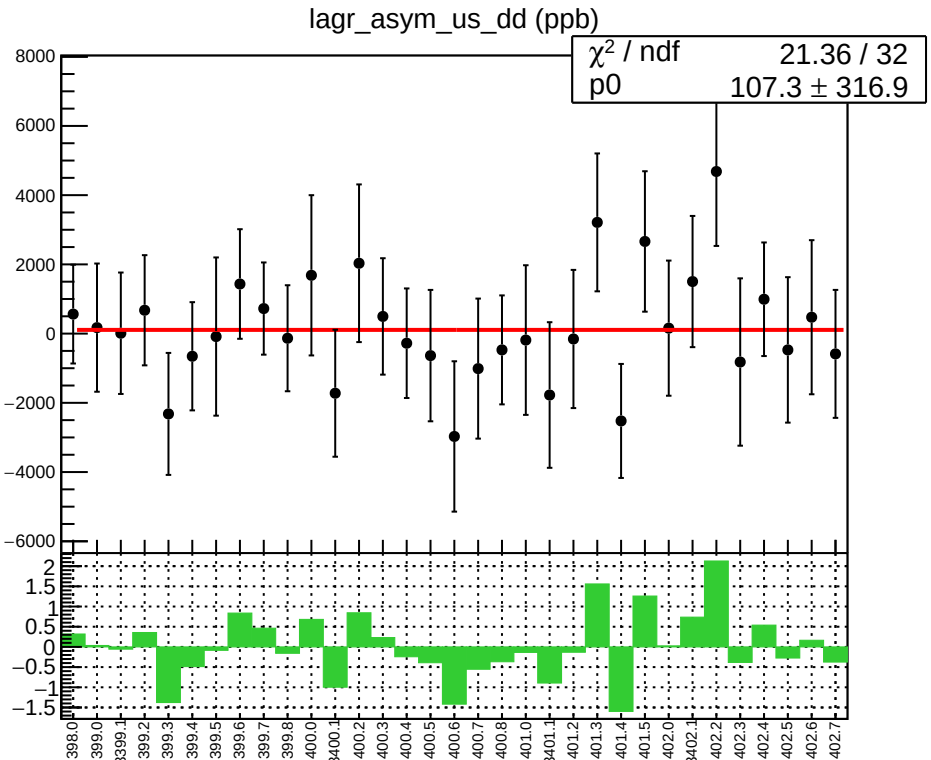

1D pull distribution
Mean −0.01909 ± 0.1613
Std Dev 0.9264 ± 0.114
Underflow 0
Overflow 0
χ² / ndf 0.8753 / 5
Constant 6.635 ± 1.535
Mean −0.09809 ± 0.22083
Sigma 1.081 ± 0.212
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

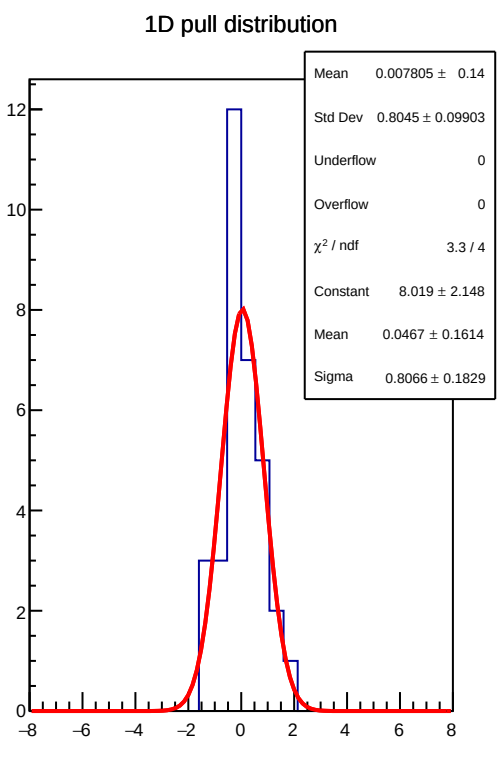

lagr_asym_usr RMS (ppm)
RMS (ppm)
280
260
240
220
200
180
160
3398.0
3399.0
3399.1
3399.2
3399.3
3399.4
3399.5
3399.6
3399.7
3399.8
3400.0
3400.1
3400.2
3400.3
3400.4
3400.5
3400.6
3400.7
3400.8
3401.0
3401.1
3401.2
3401.3
3401.4
3401.5
3402.0
3402.1
3402.2
3402.3
3402.4
3402.5
3402.6
3402.7

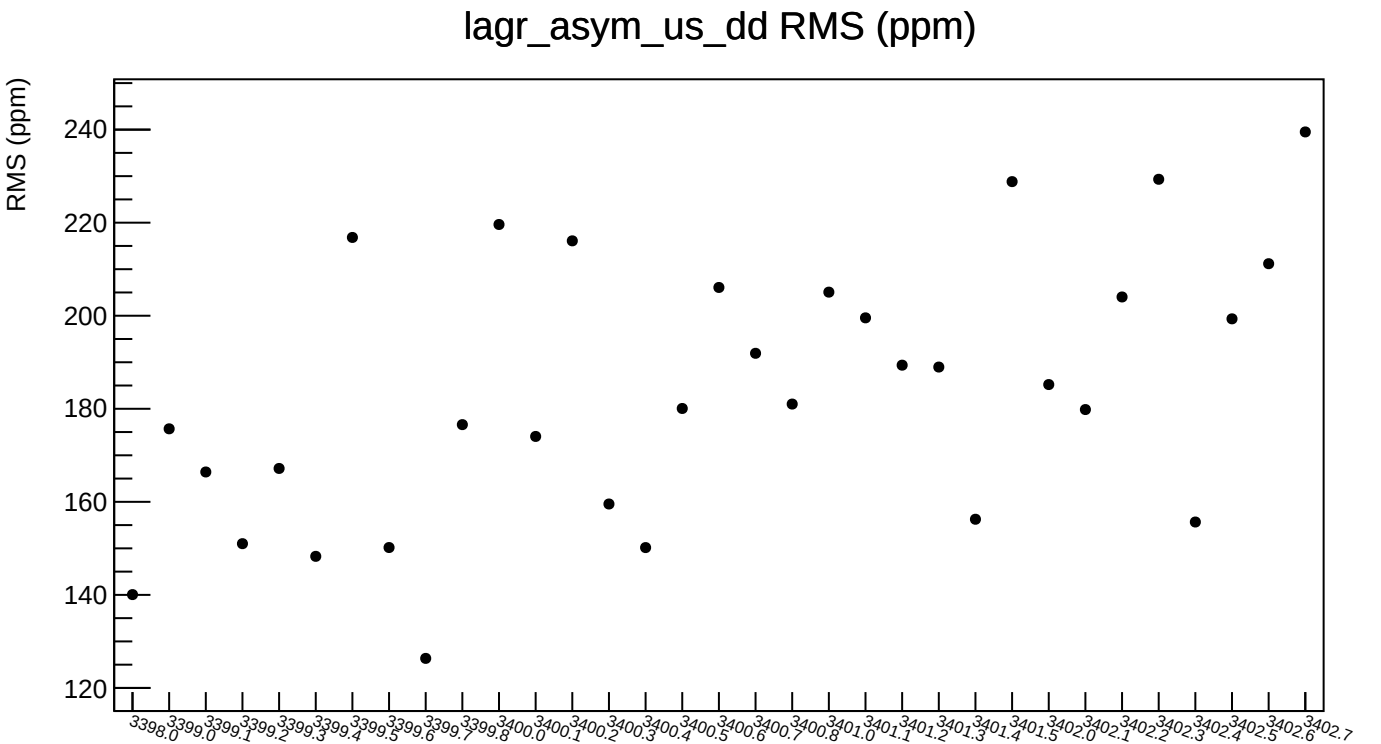

lagr_asym_usl (ppb)
χ² / ndf 20.49 / 32
p0 −565.9 ± 366.3
6000
4000
2000
0
−2000
−4000
−6000
2
1.5
1
0.5
0
−0.5
−1
−1.5
3398.0
3399.0
3399.1
3399.2
3399.3
3399.4
3399.5
3399.6
3399.7
3399.8
3400.0
3400.1
3400.2
3400.3
3400.4
3400.5
3400.6
3400.7
3400.8
3401.0
3401.1
3401.2
3401.3
3401.4
3401.5
3402.0
3402.1
3402.2
3402.3
3402.4
3402.5
3402.6
3402.7


1D pull distribution
Mean −0.007264 ± 0.1372
Std Dev 0.7879 ± 0.09698
Underflow 0
Overflow 0
χ² / ndf 5.907 / 4
Constant 11.04 ± 2.55
Mean −0.2383 ± 0.1025
Sigma 0.5239 ± 0.0696
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8


lagr_asym_usl RMS (ppm)
RMS (ppm)
260
240
220
200
180
160
3398.0
3399.0
3399.1
3399.2
3399.3
3399.4
3399.5
3399.6
3399.7
3399.8
3400.0
3400.1
3400.2
3400.3
3400.4
3400.5
3400.6
3400.7
3400.8
3401.0
3401.1
3401.2
3401.3
3401.4
3401.5
3402.0
3402.1
3402.2
3402.3
3402.4
3402.5
3402.6
3402.7


lagr_asym_us_dd (ppb)
χ² / ndf 21.36 / 32
p0 107.3 ± 316.9
8000
6000
4000
2000
0
−2000
−4000
−6000
2
1.5
1
0.5
0
−0.5
−1
−1.5
3398.8
3399.0
3399.1
3399.2
3399.3
3399.4
3399.5
3399.6
3399.7
3399.8
3400.0
3400.1
3400.2
3400.3
3400.4
3400.5
3400.6
3400.7
3400.8
3401.0
3401.1
3401.2
3401.3
3401.4
3401.5
3402.0
3402.1
3402.2
3402.3
3402.4
3402.5
3402.6
3402.7


1D pull distribution
Mean 0.007805 ± 0.14
Std Dev 0.8045 ± 0.09903
Underflow 0
Overflow 0
χ² / ndf 3.3 / 4
Constant 8.019 ± 2.148
Mean 0.0467 ± 0.1614
Sigma 0.8066 ± 0.1829
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8


lagr_asym_us_dd RMS (ppm)
RMS (ppm)
240
220
200
180
160
140
120
3398.0
3399.0
3399.1
3399.2
3399.3
3399.4
3399.5
3399.6
3399.7
3399.8
3400.0
3400.1
3400.2
3400.3
3400.4
3400.5
3400.6
3400.7
3400.8
3401.0
3401.1
3401.2
3401.3
3401.4
3401.5
3402.0
3402.1
3402.2
3402.3
3402.4
3402.5
3402.6
3402.7