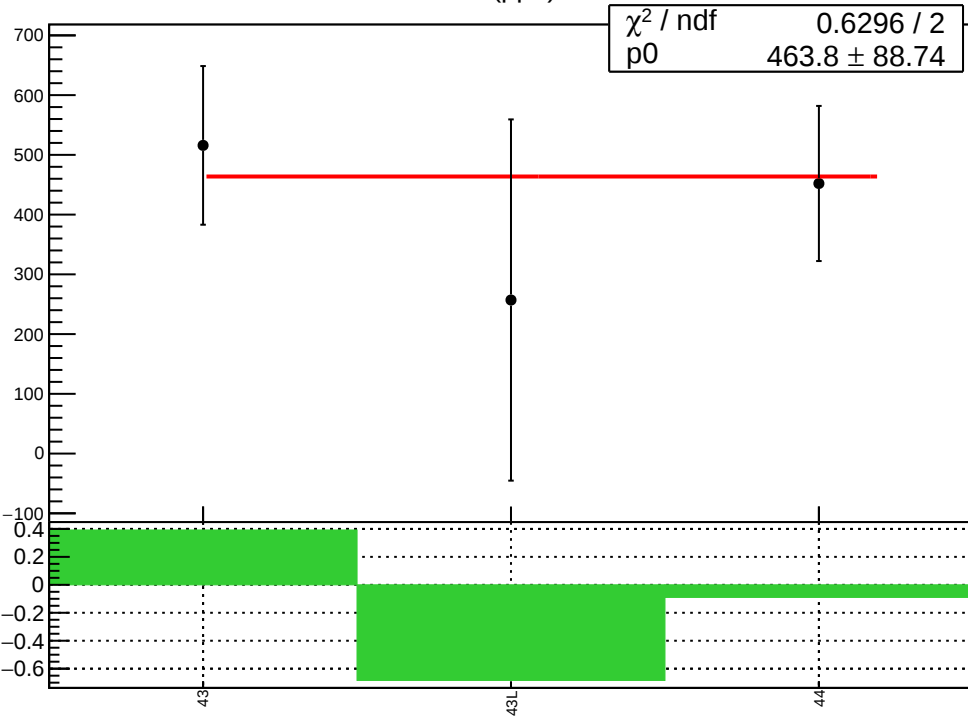
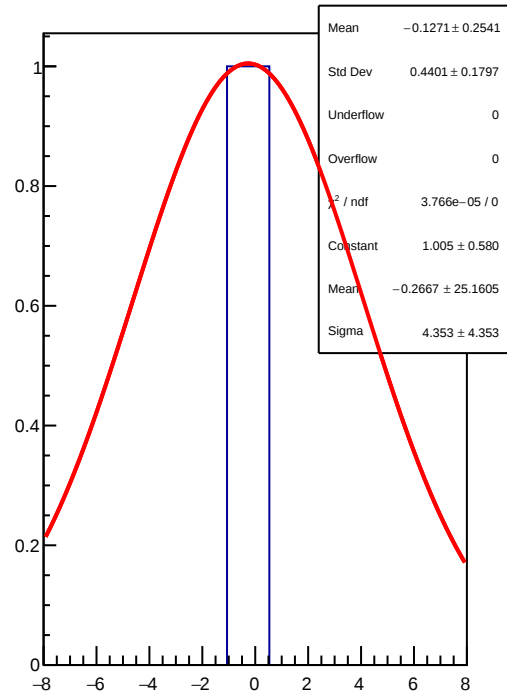


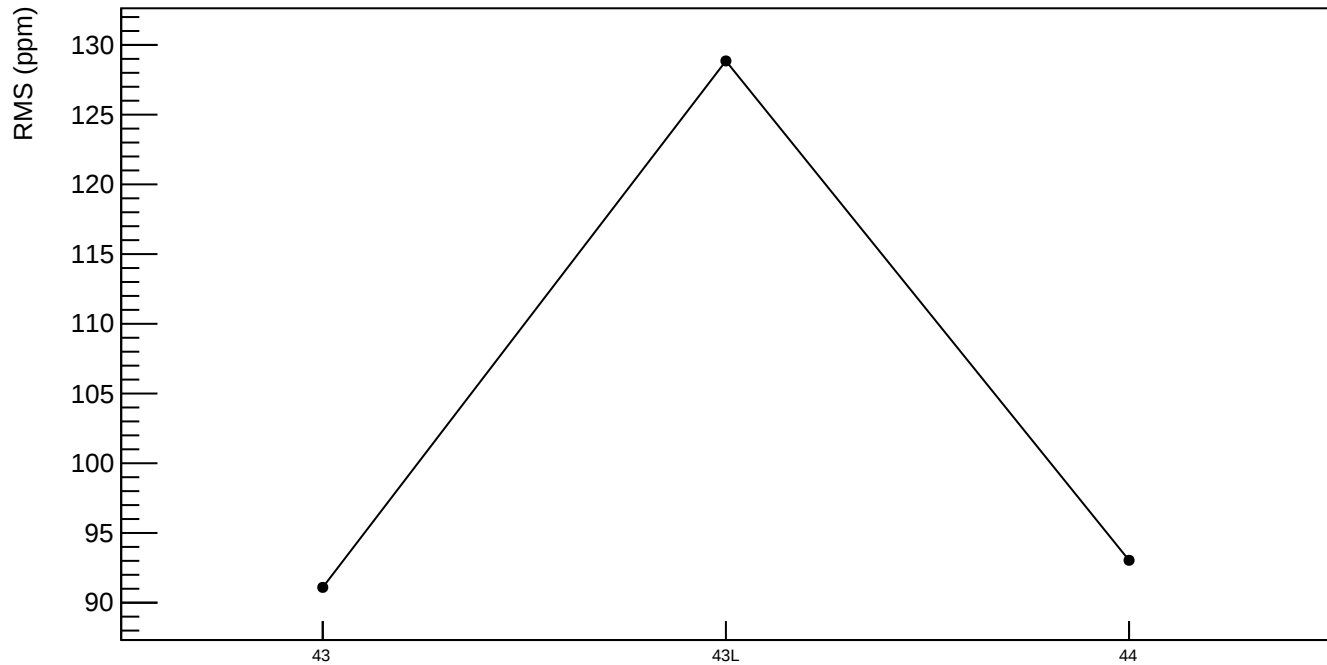
Adet (ppb)



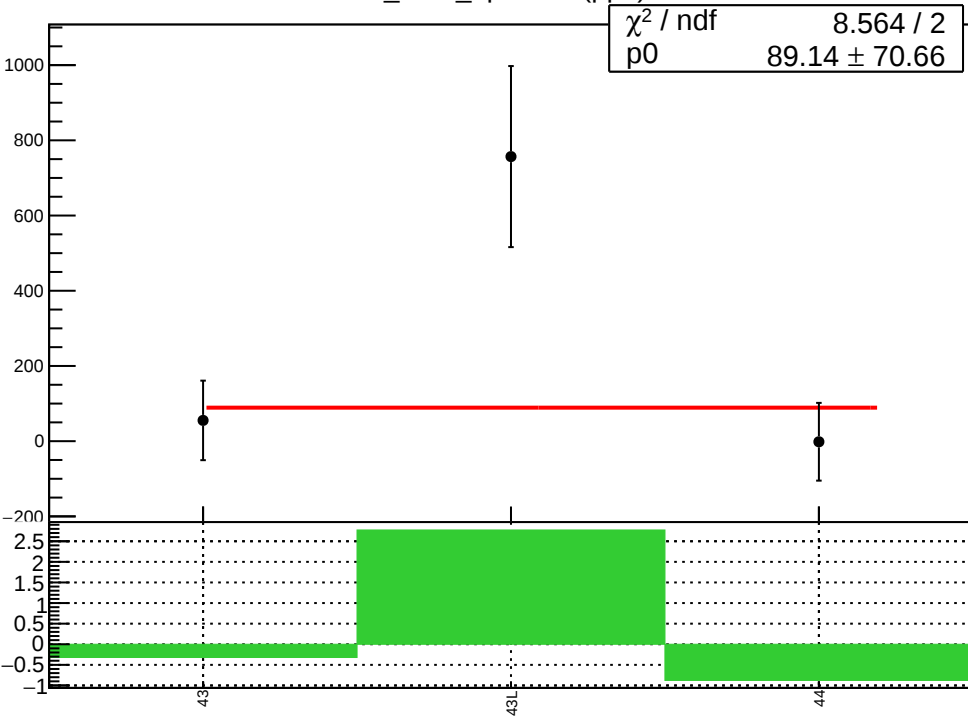
1D pull distribution



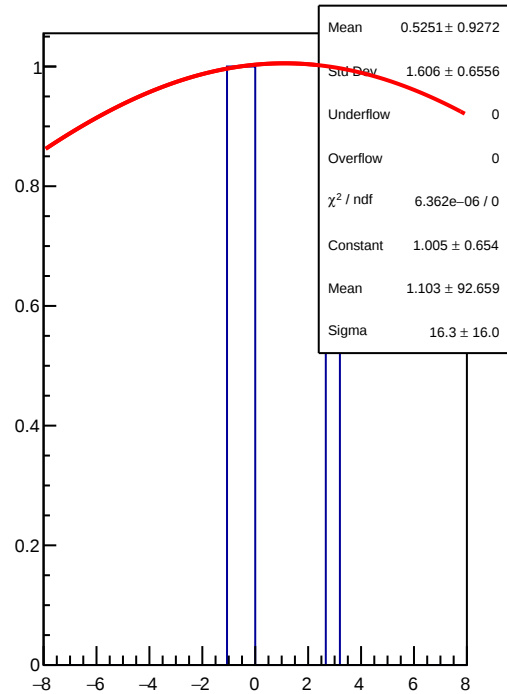
Adet RMS (ppm)



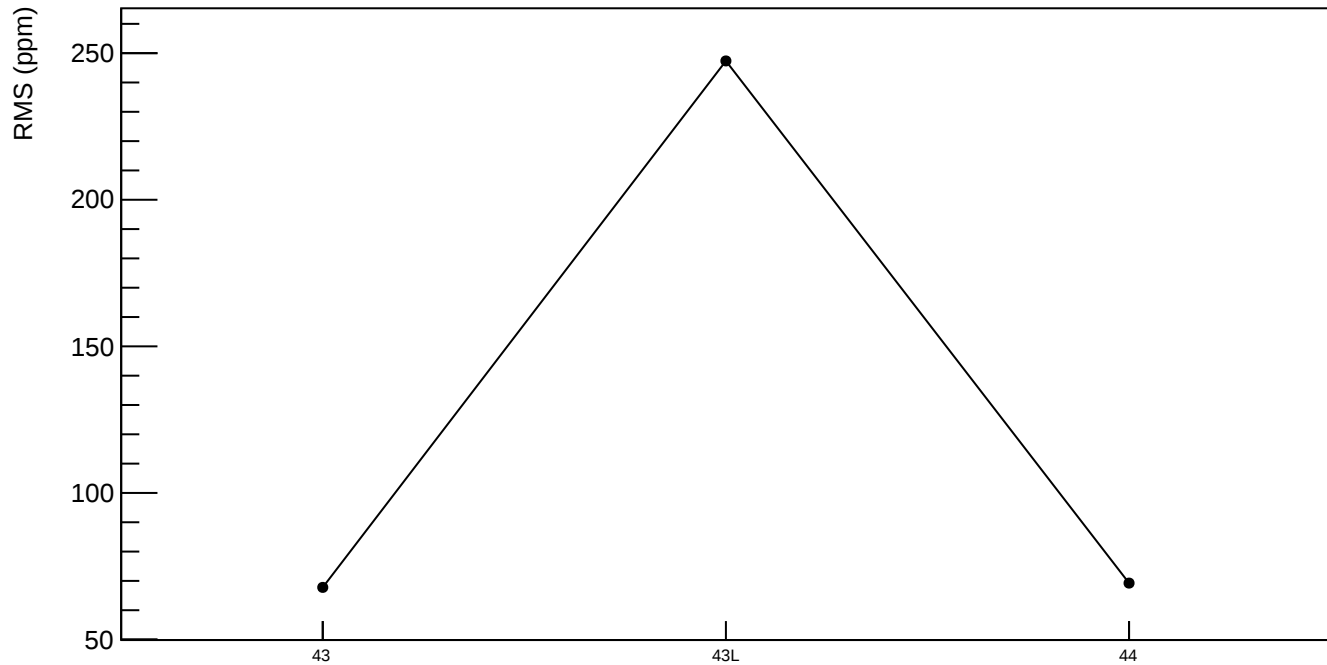
corr_Adet_bpm4eX (ppb)



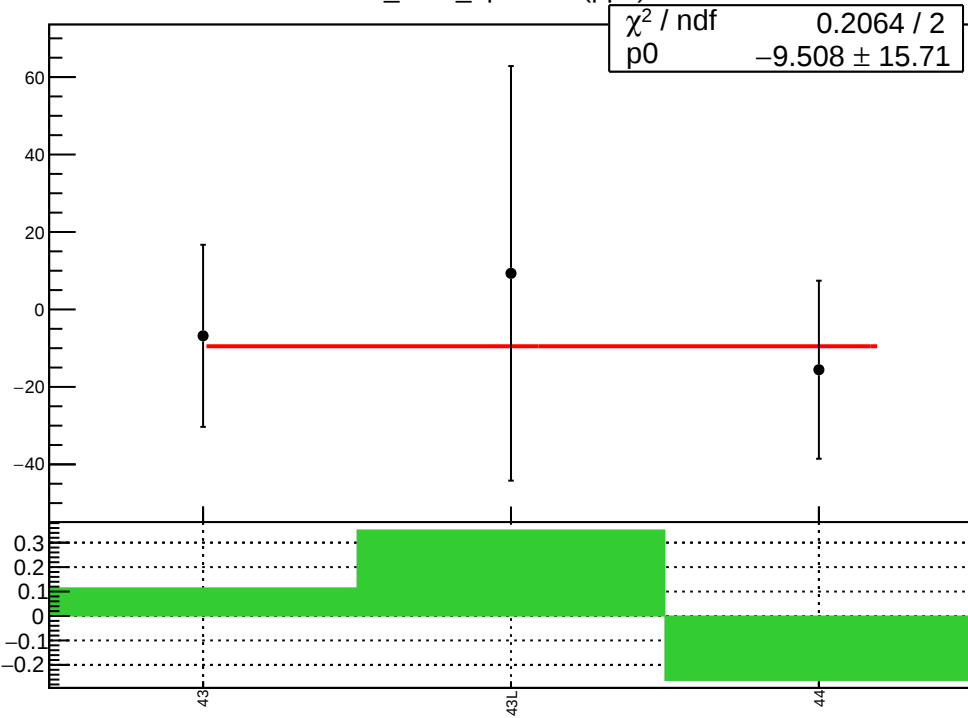
1D pull distribution



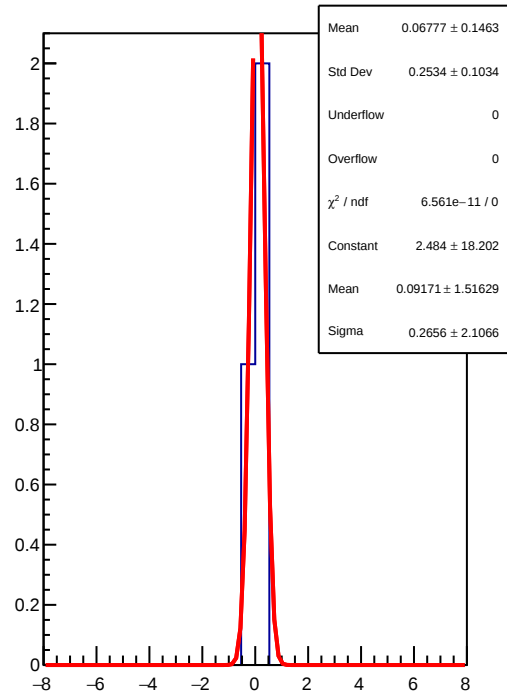
corr_Adet_bpm4eX RMS (ppm)



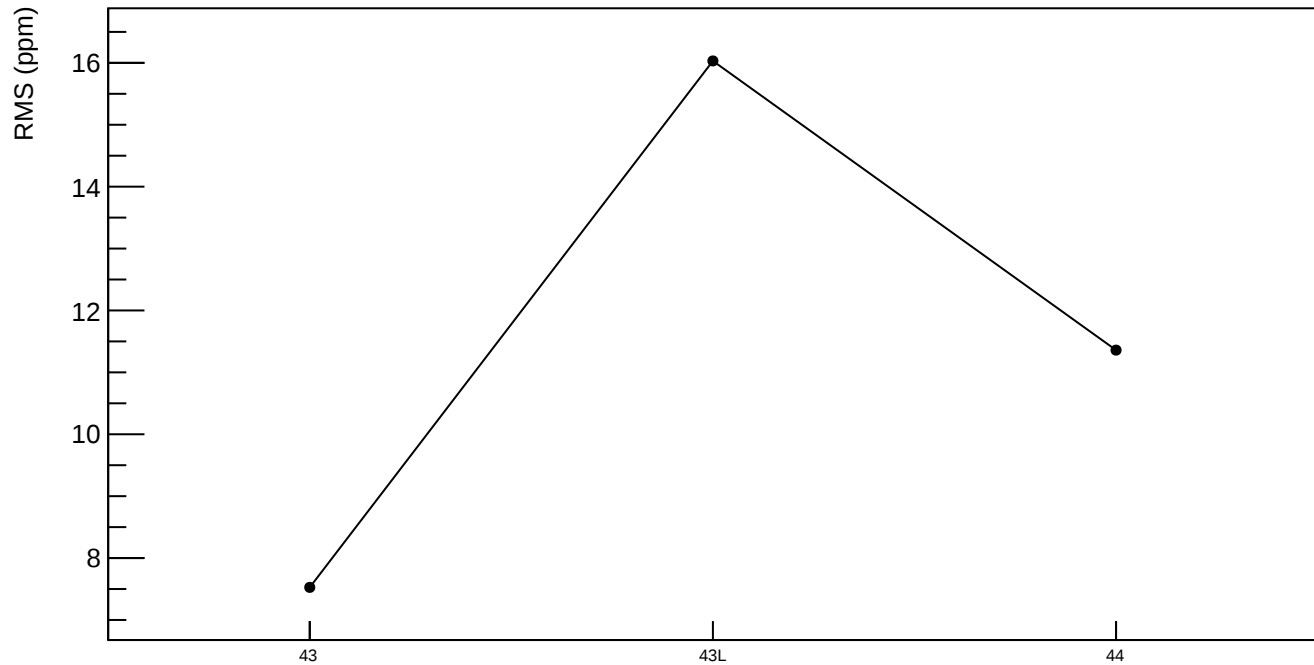
corr_Adet_bpm4eY (ppb)



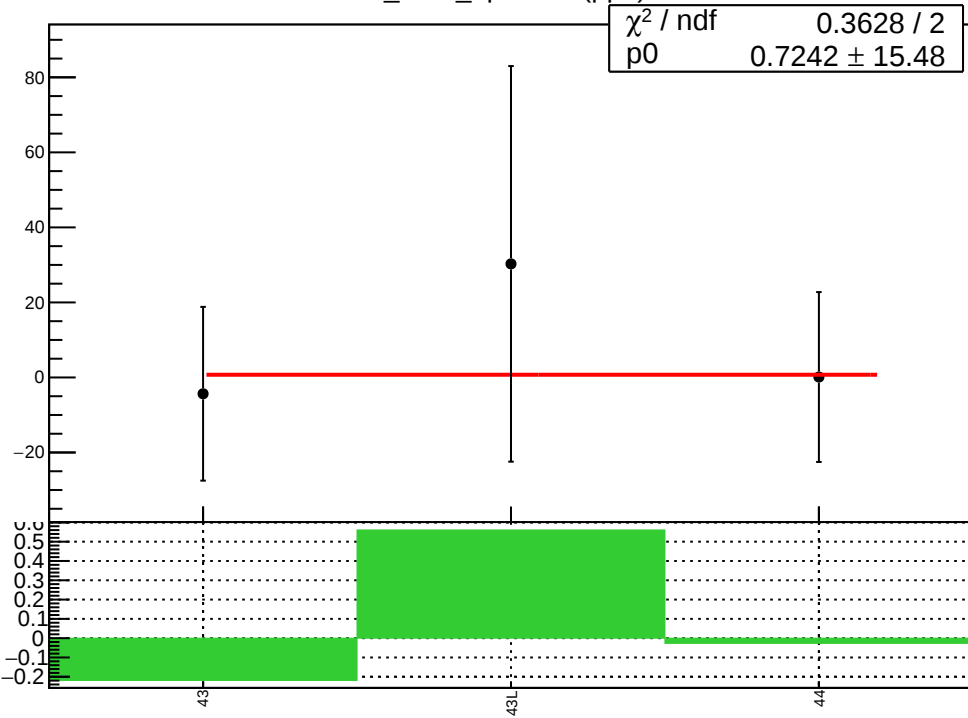
1D pull distribution



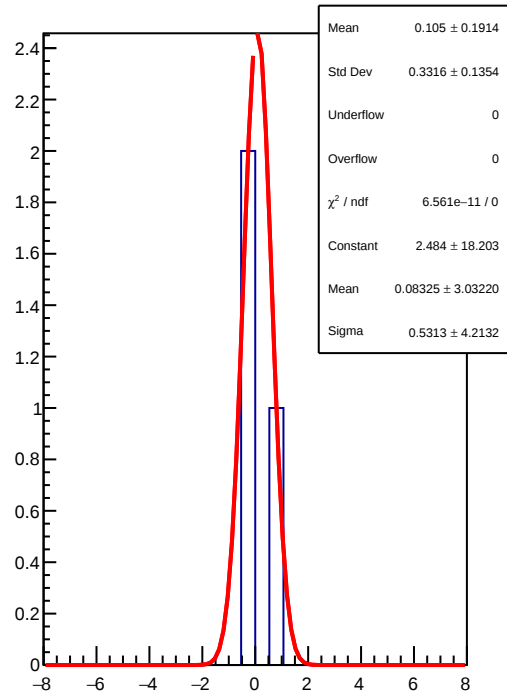
corr_Adet_bpm4eY RMS (ppm)



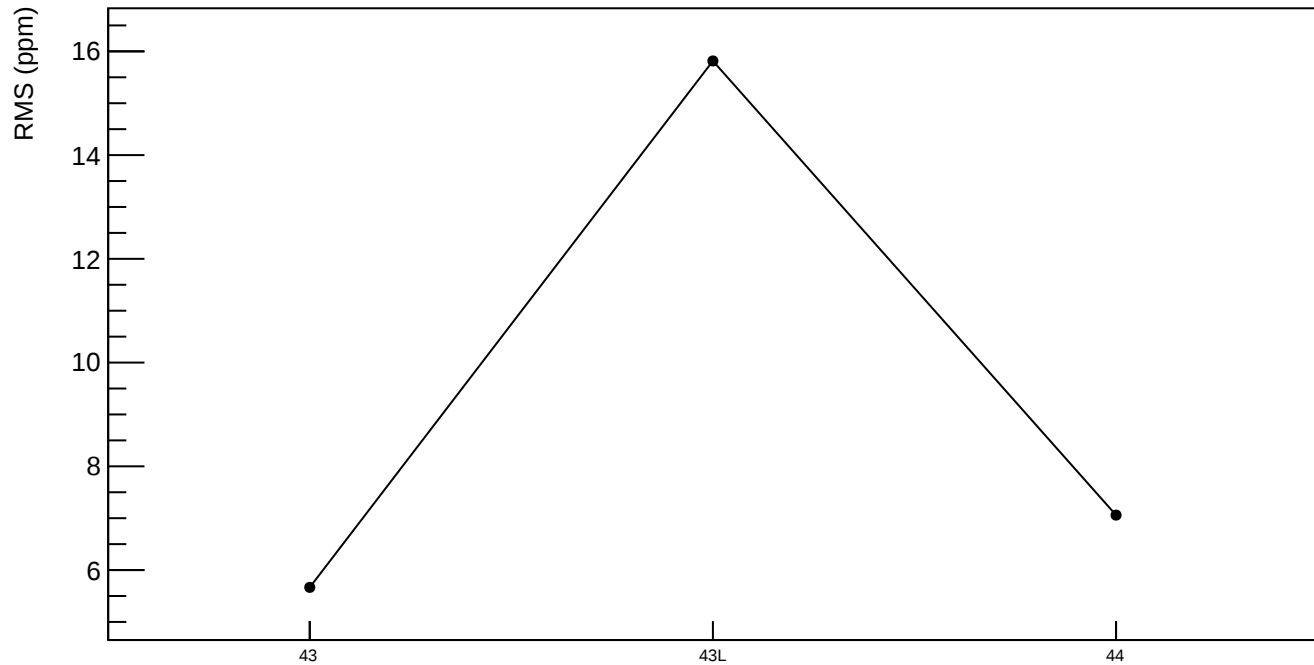
corr_Adet_bpm4aX (ppb)



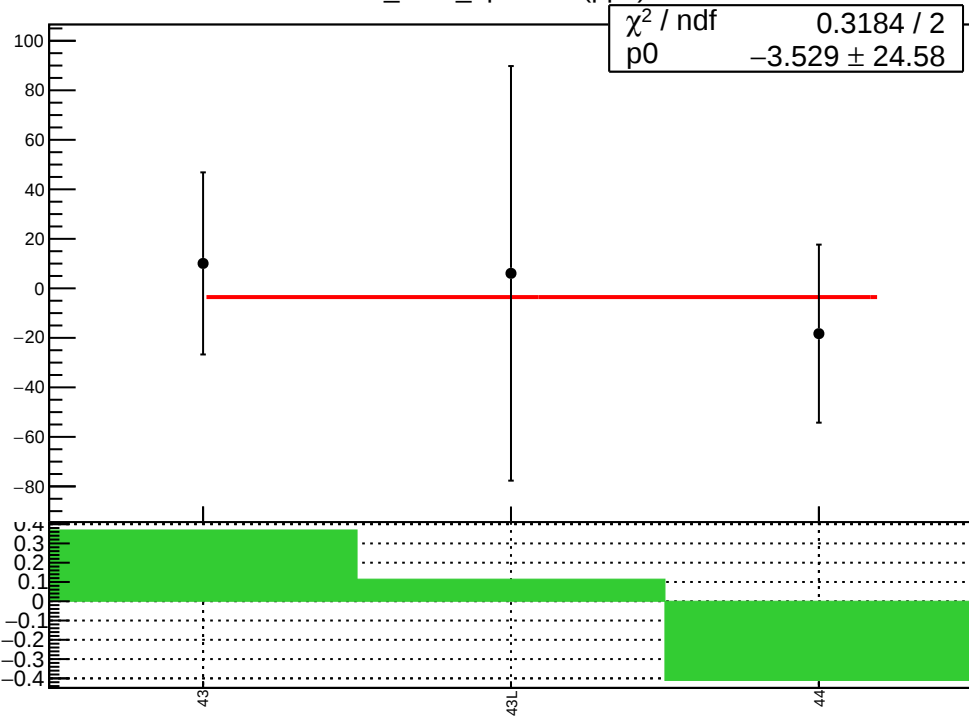
1D pull distribution



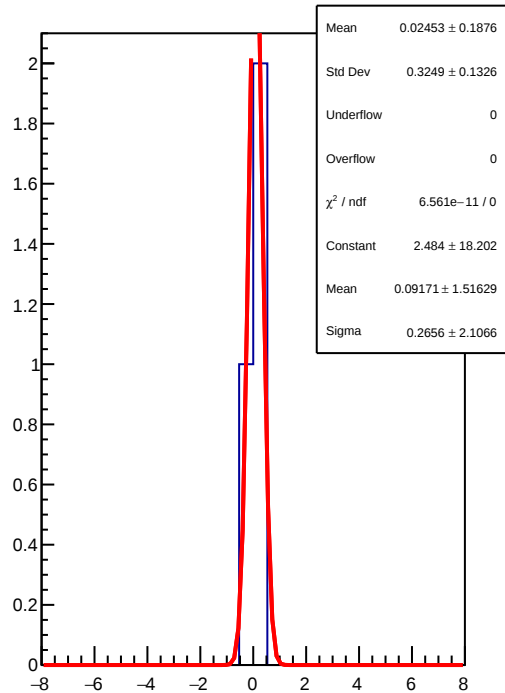
corr_Adet_bpm4aX RMS (ppm)



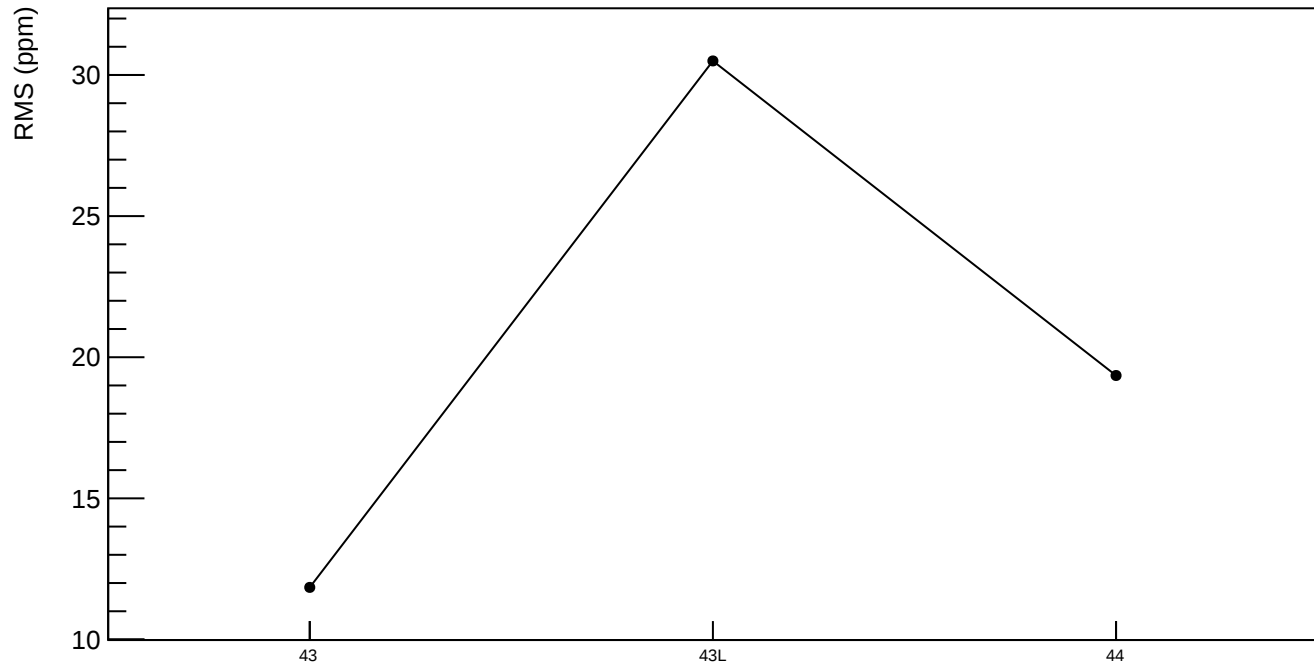
corr_Adet_bpm4aY (ppb)



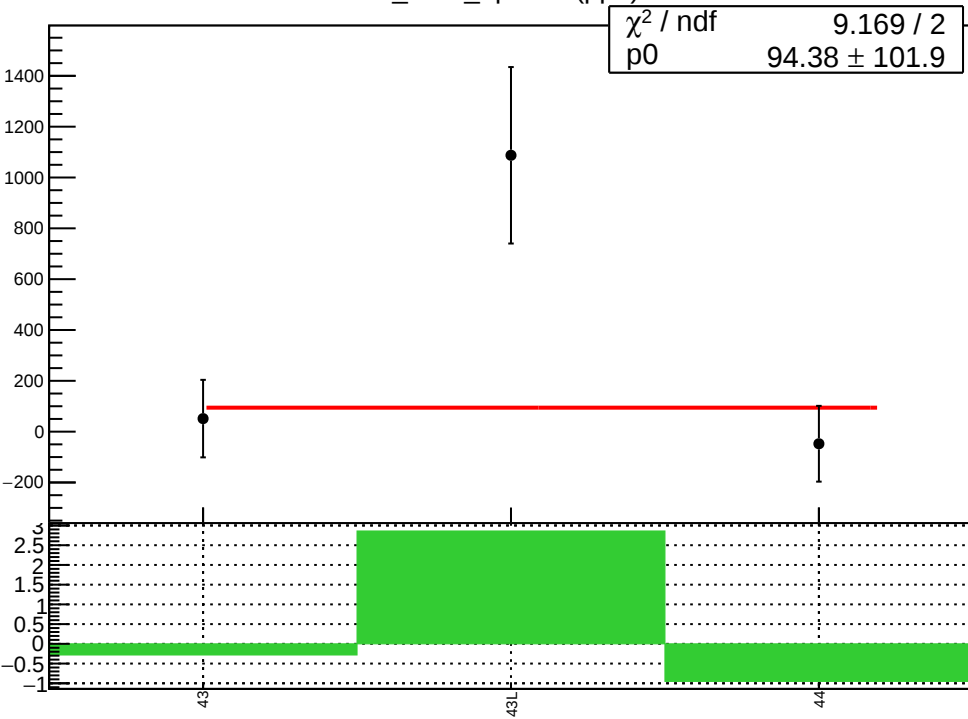
1D pull distribution



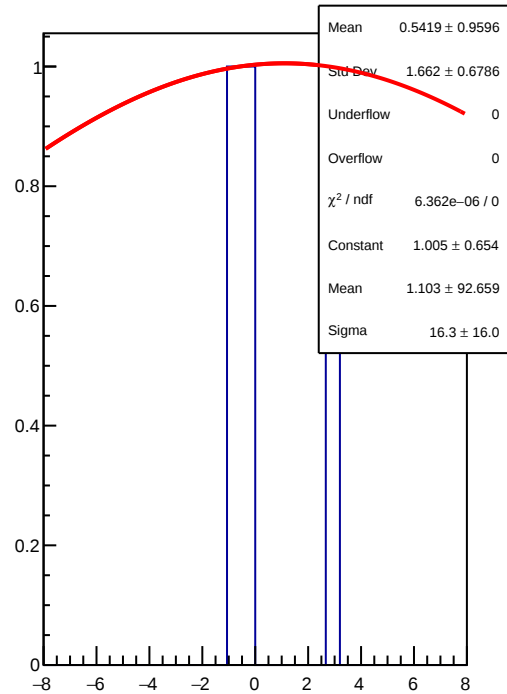
corr_Adet_bpm4aY RMS (ppm)



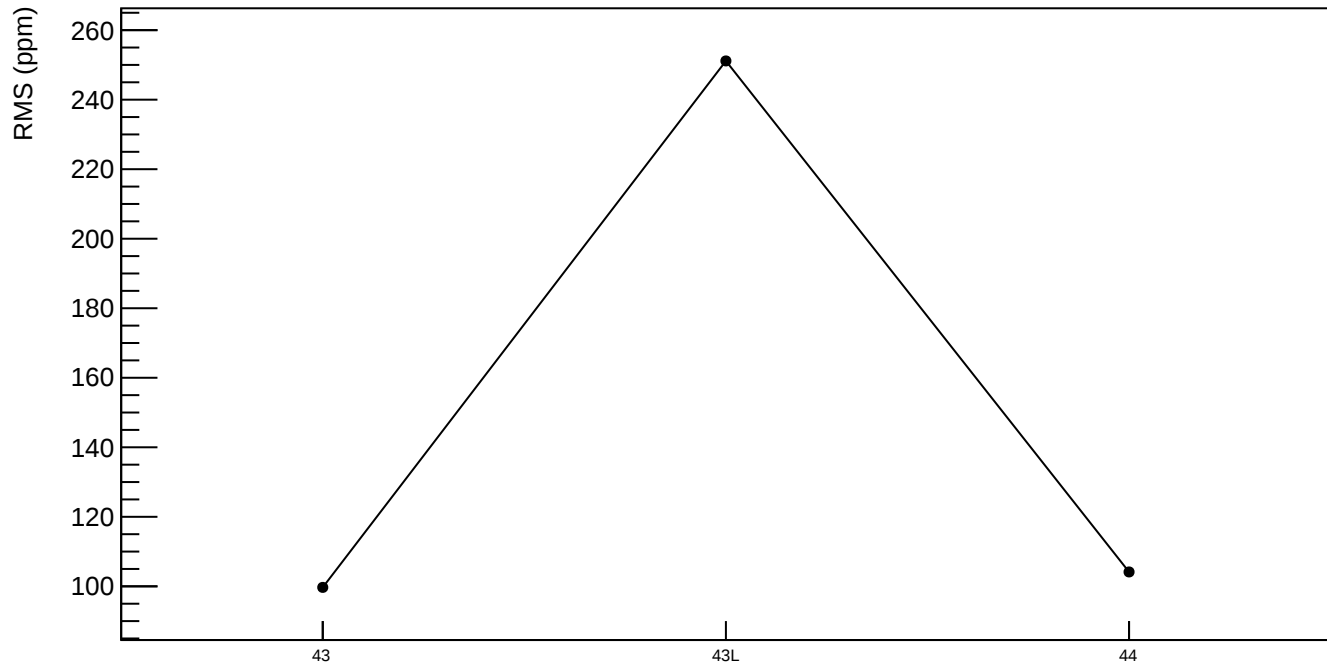
corr_Adet_bpm1X (ppb)



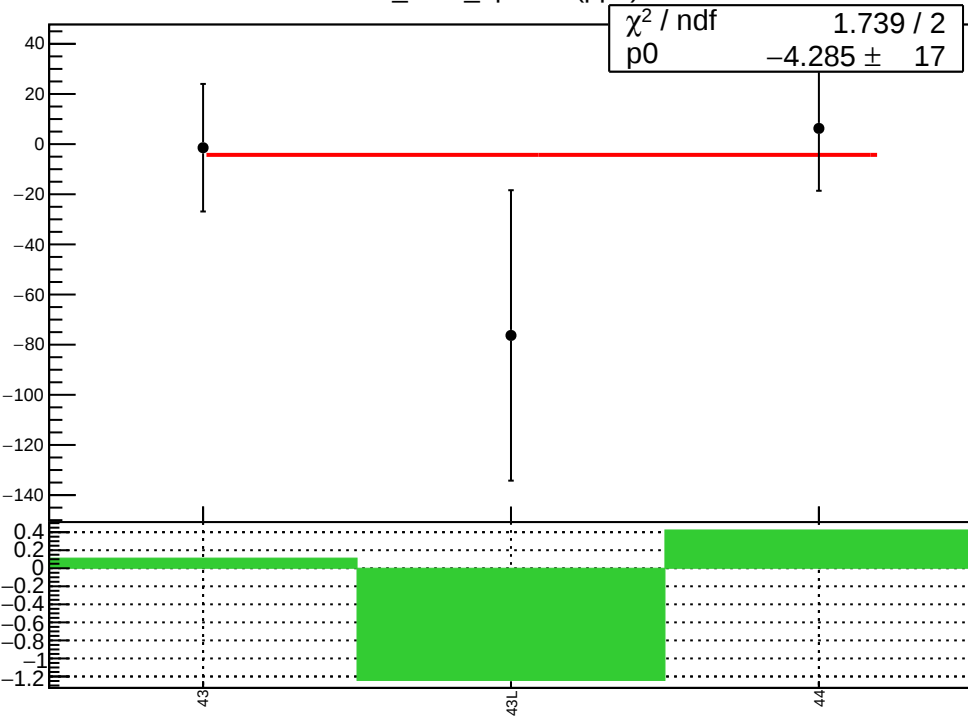
1D pull distribution



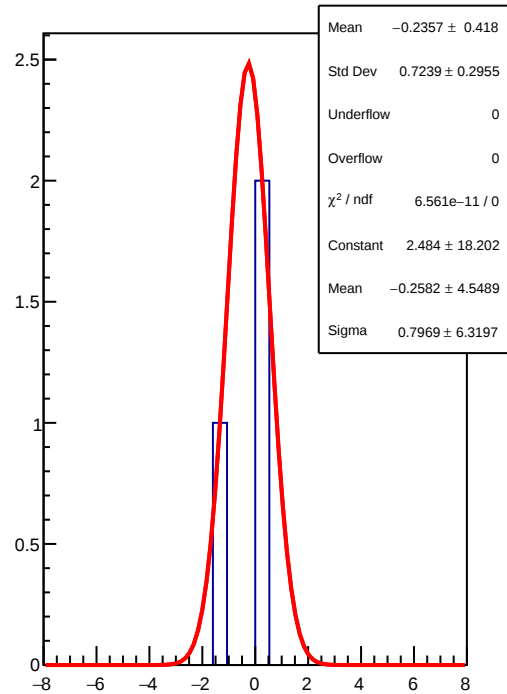
corr_Adet_bpm1X RMS (ppm)



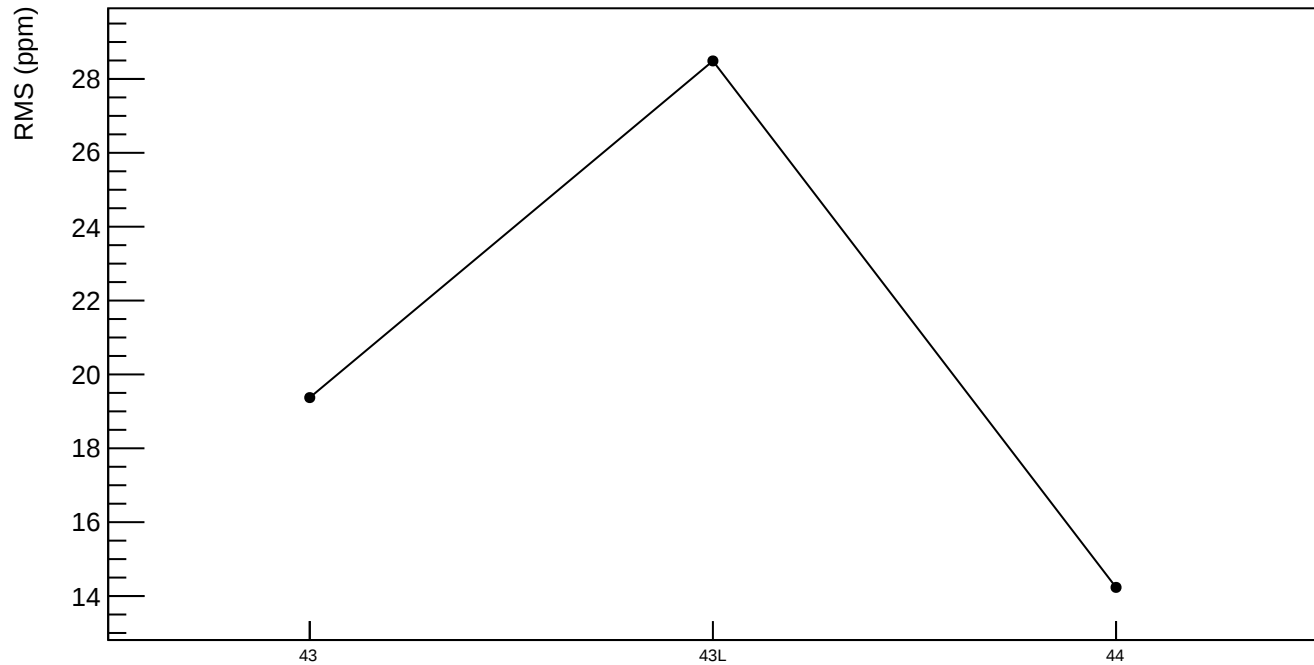
corr_Adet_bpm1Y (ppb)



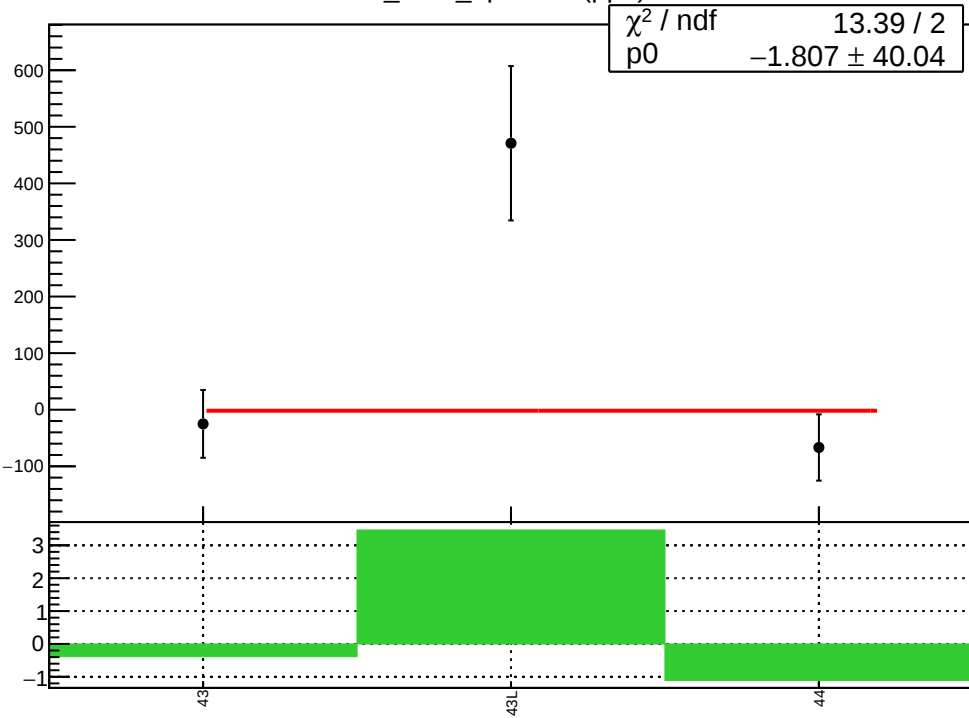
1D pull distribution



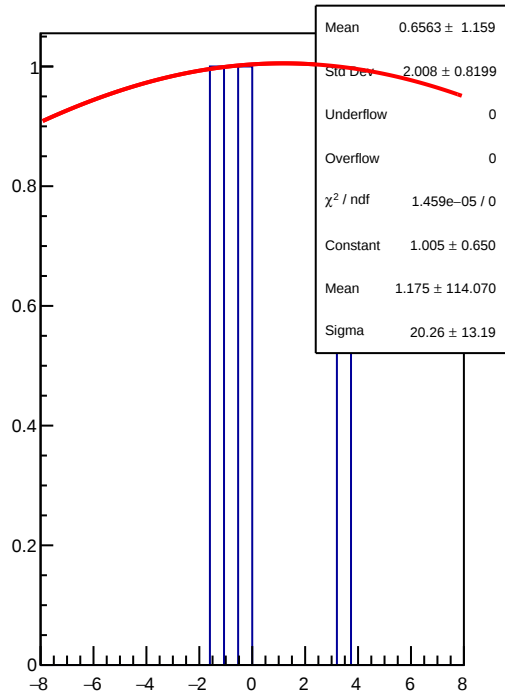
corr_Adet_bpm1Y RMS (ppm)



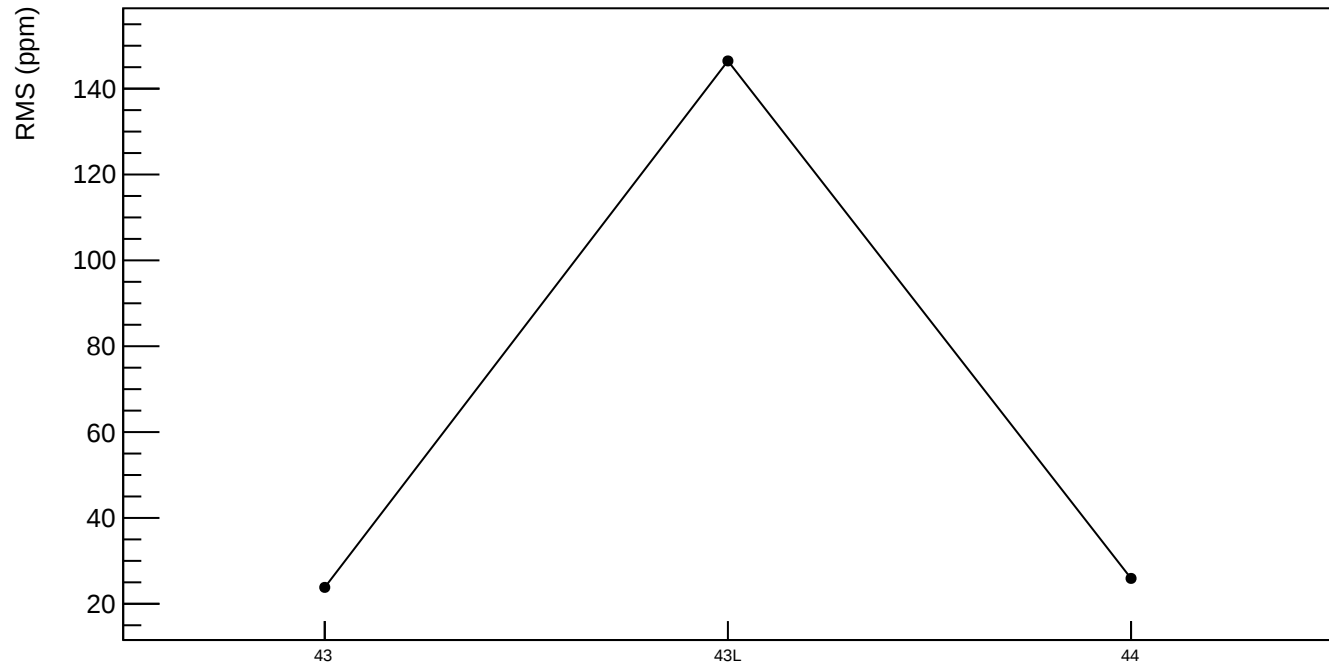
corr_Adet_bpm16X (ppb)



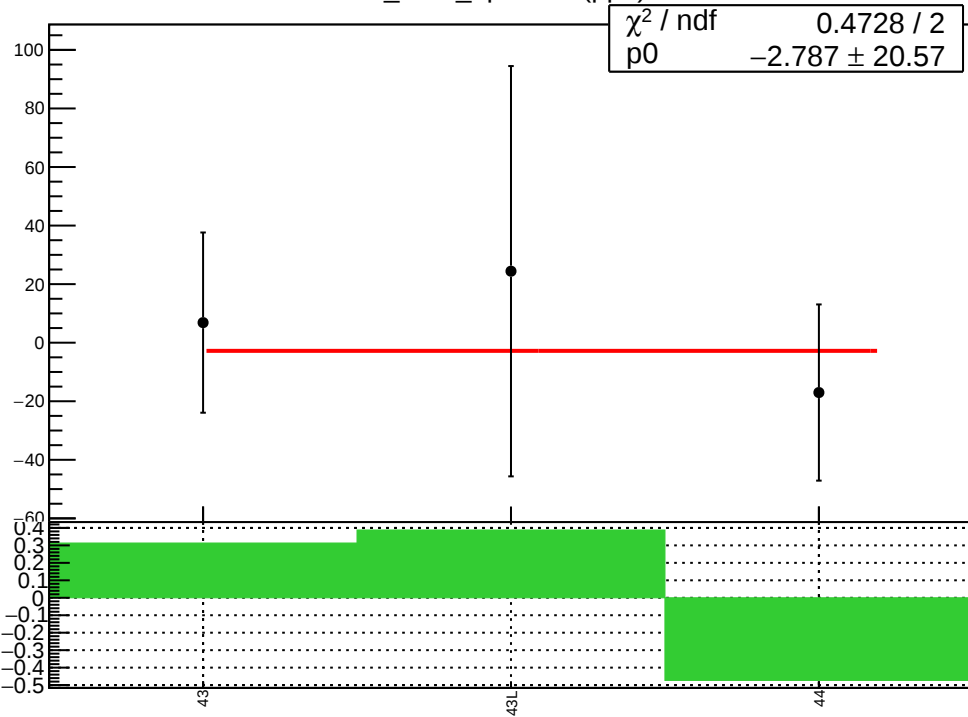
1D pull distribution



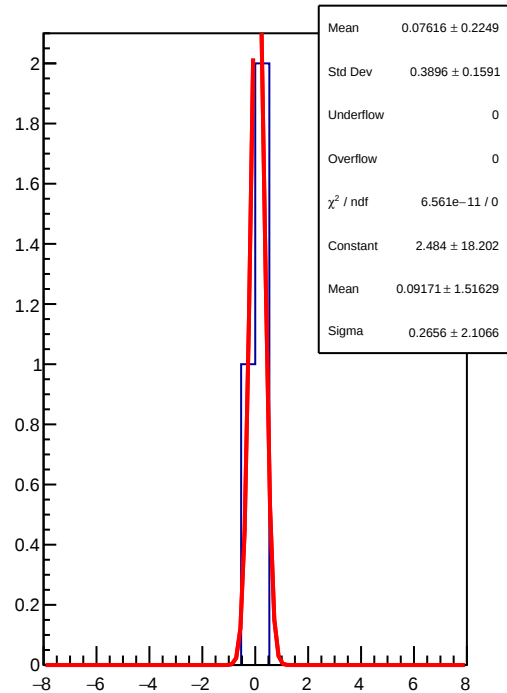
corr_Adet_bpm16X RMS (ppm)



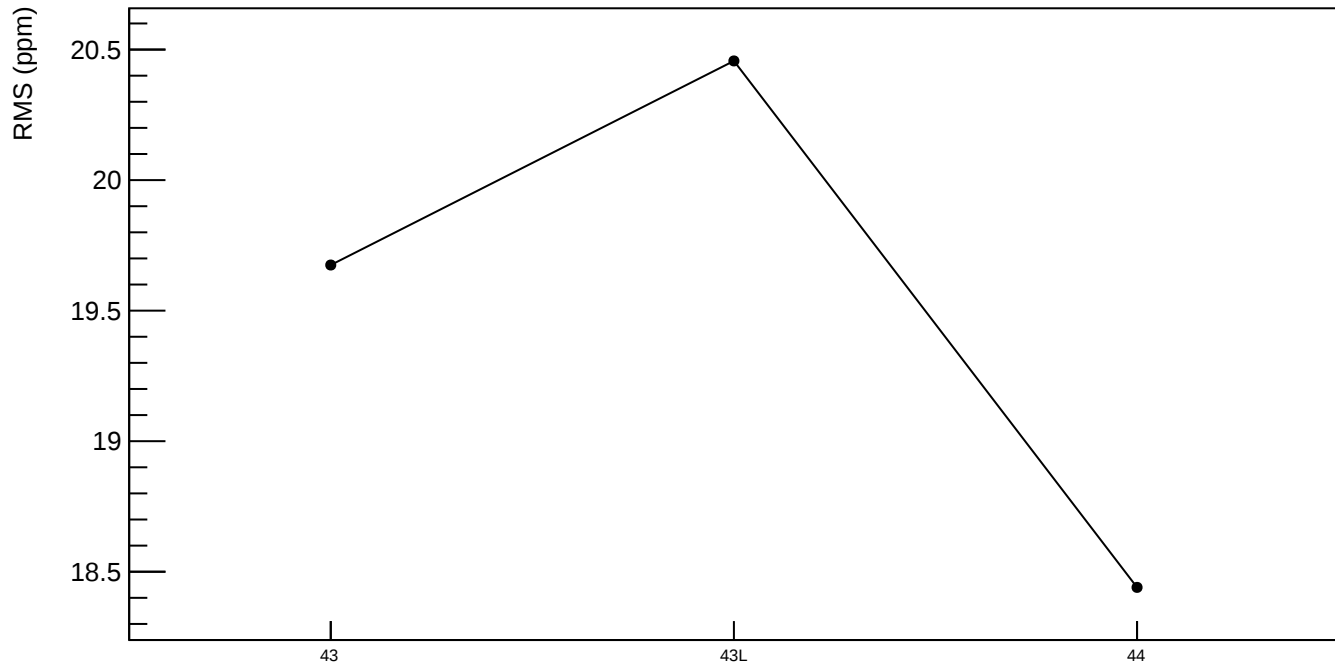
corr_Adet_bpm16Y (ppb)



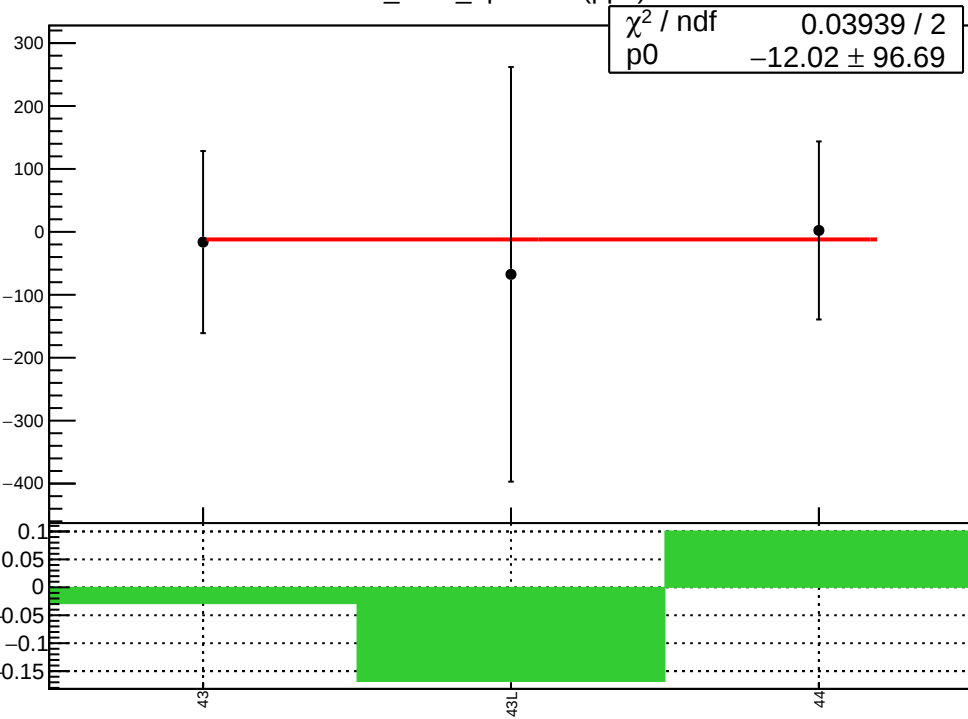
1D pull distribution



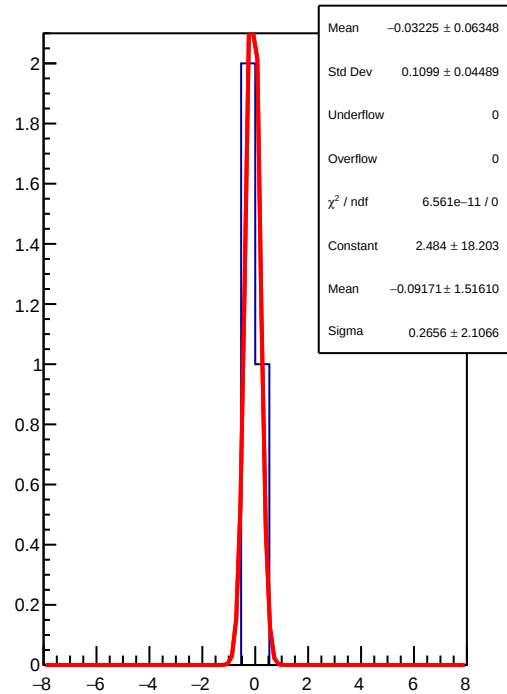
corr_Adet_bpm16Y RMS (ppm)



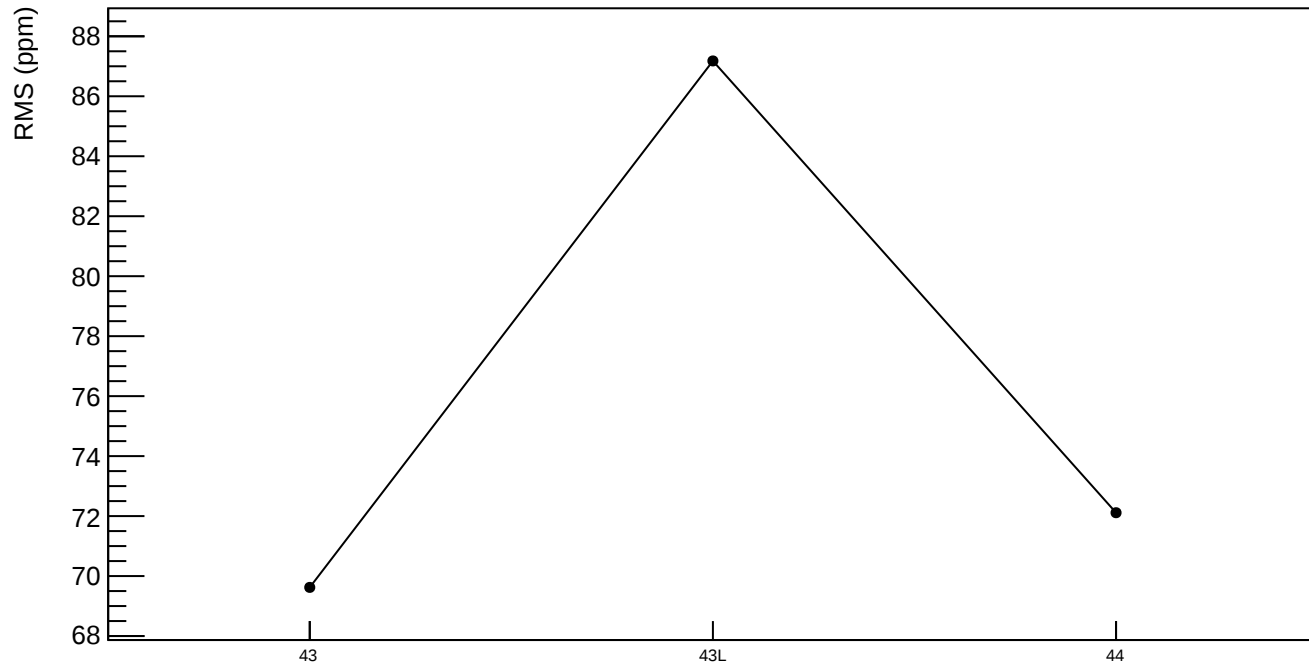
corr_Adet_bpm12X (ppb)



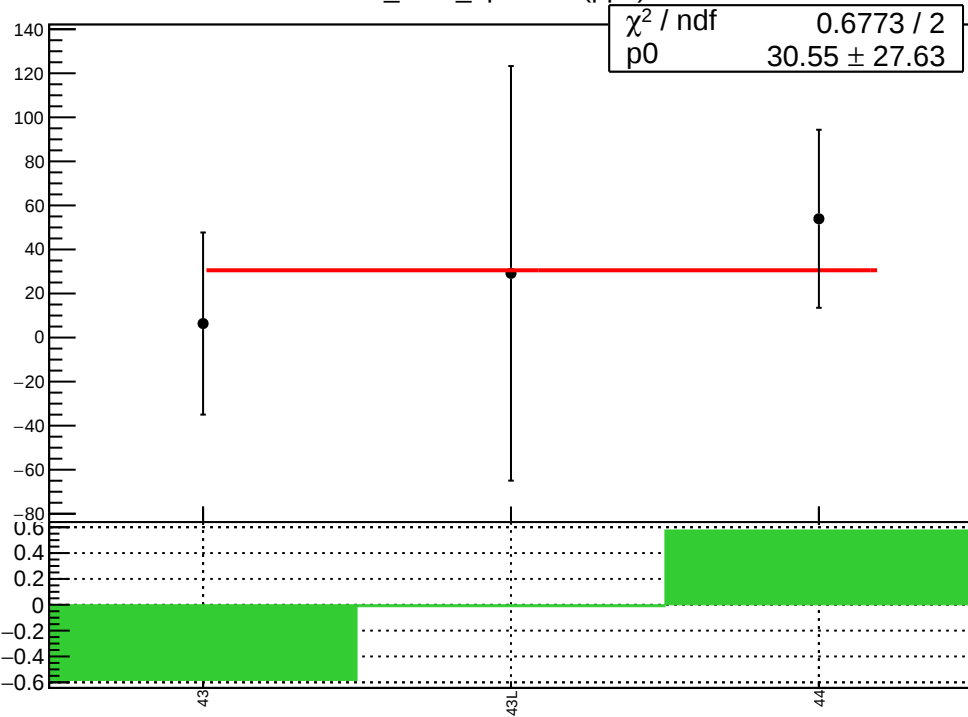
1D pull distribution



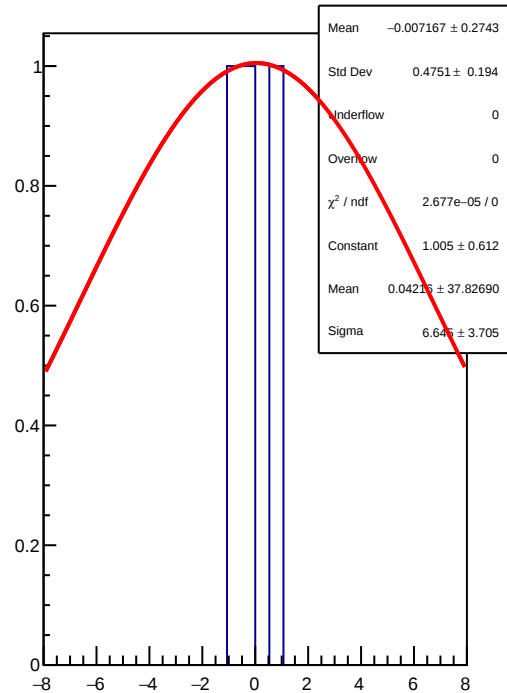
corr_Adet_bpm12X RMS (ppm)



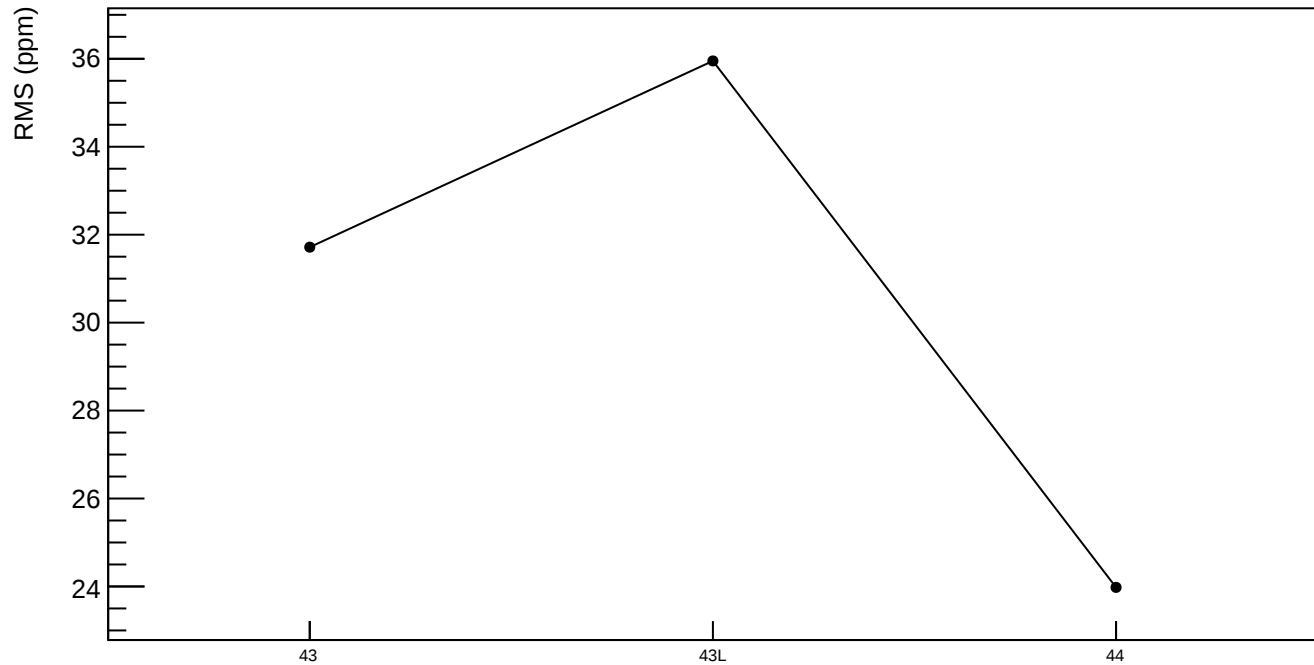
corr_Adet_bpm12Y (ppb)



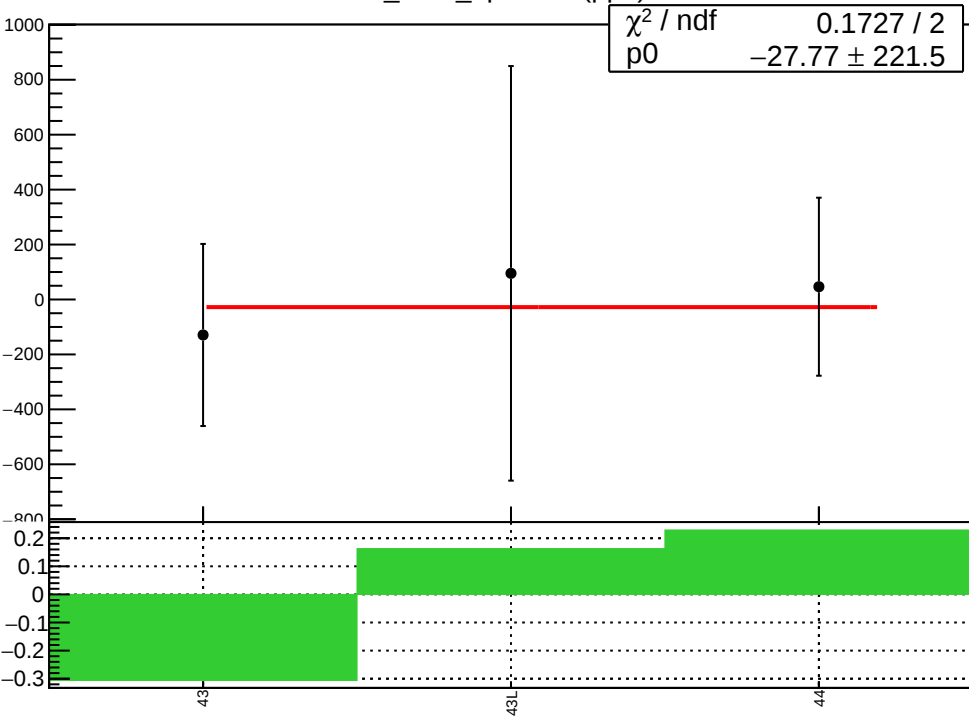
1D pull distribution



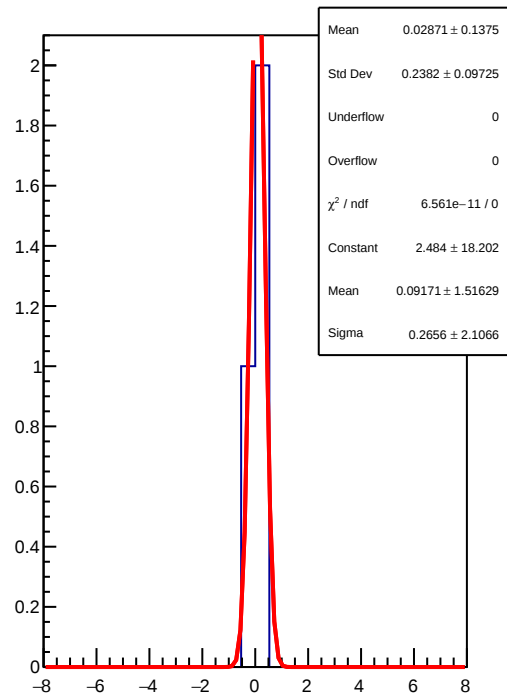
corr_Adet_bpm12Y RMS (ppm)



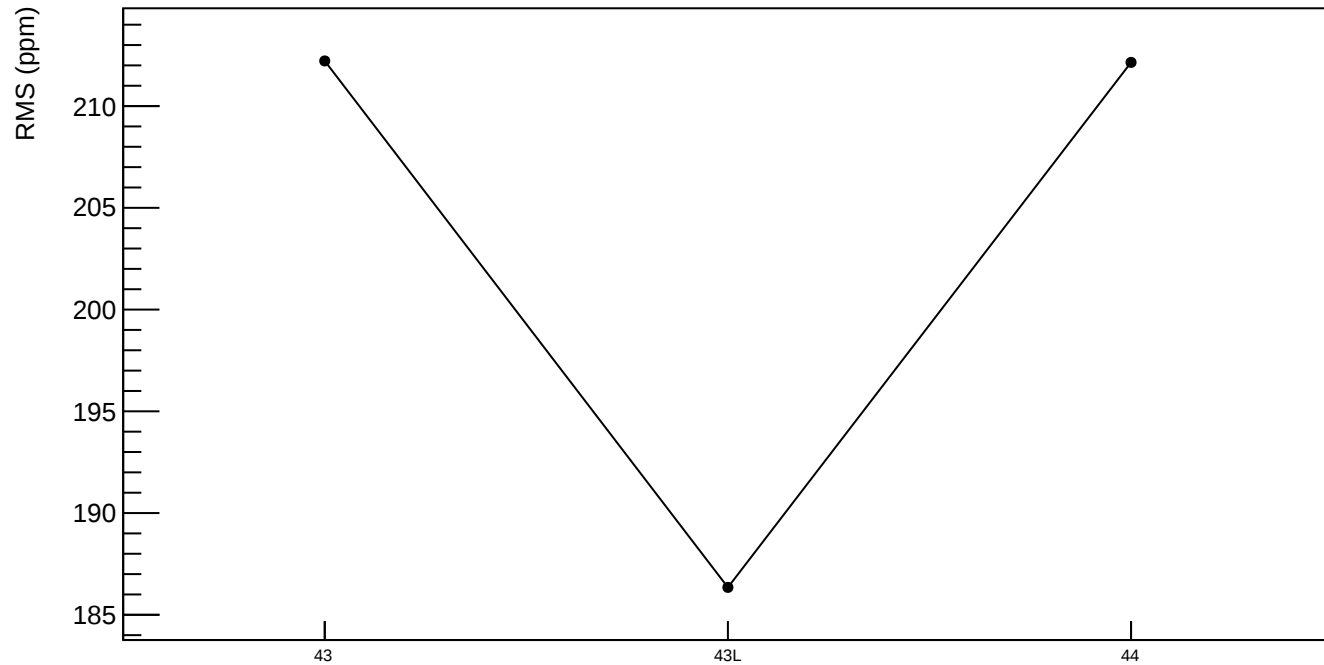
corr_Adet_bpm11X (ppb)



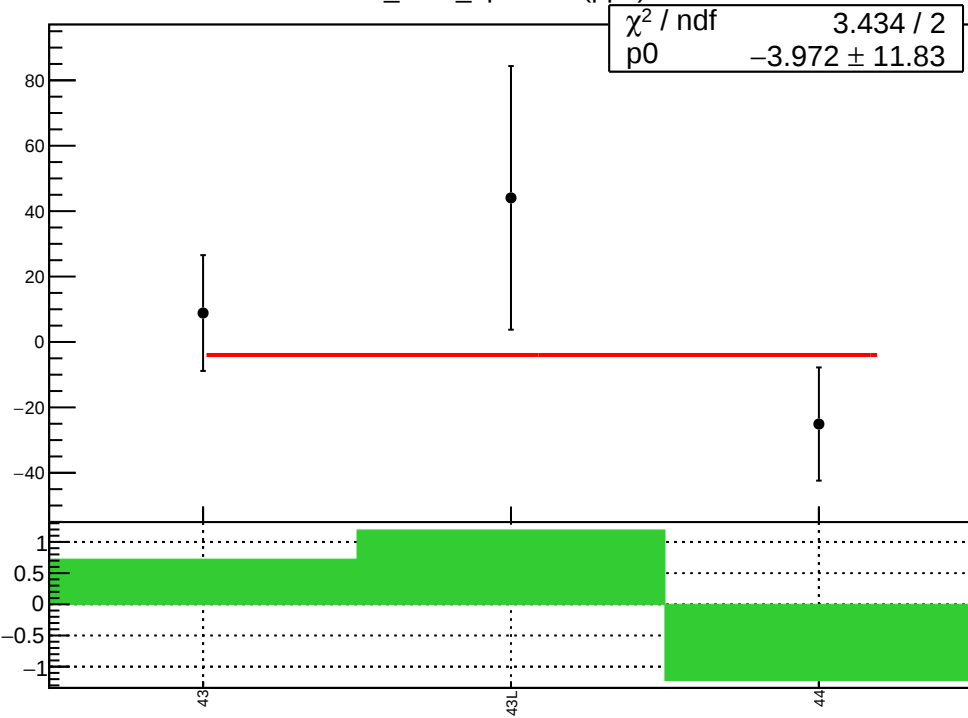
1D pull distribution



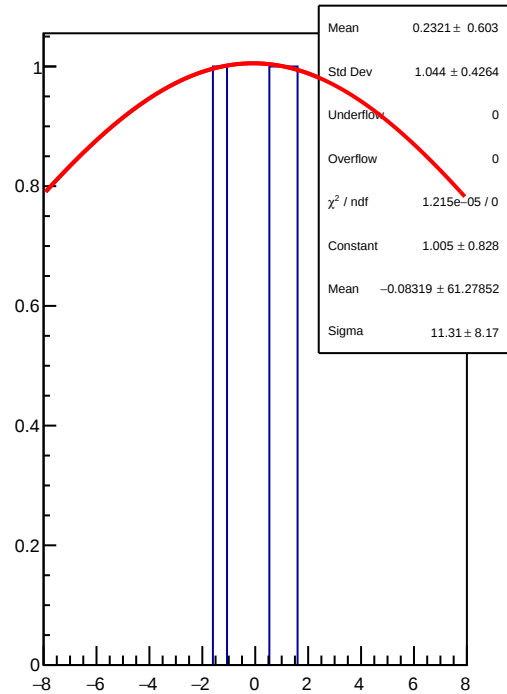
corr_Adet_bpm11X RMS (ppm)



corr_Adet_bpm11Y (ppb)

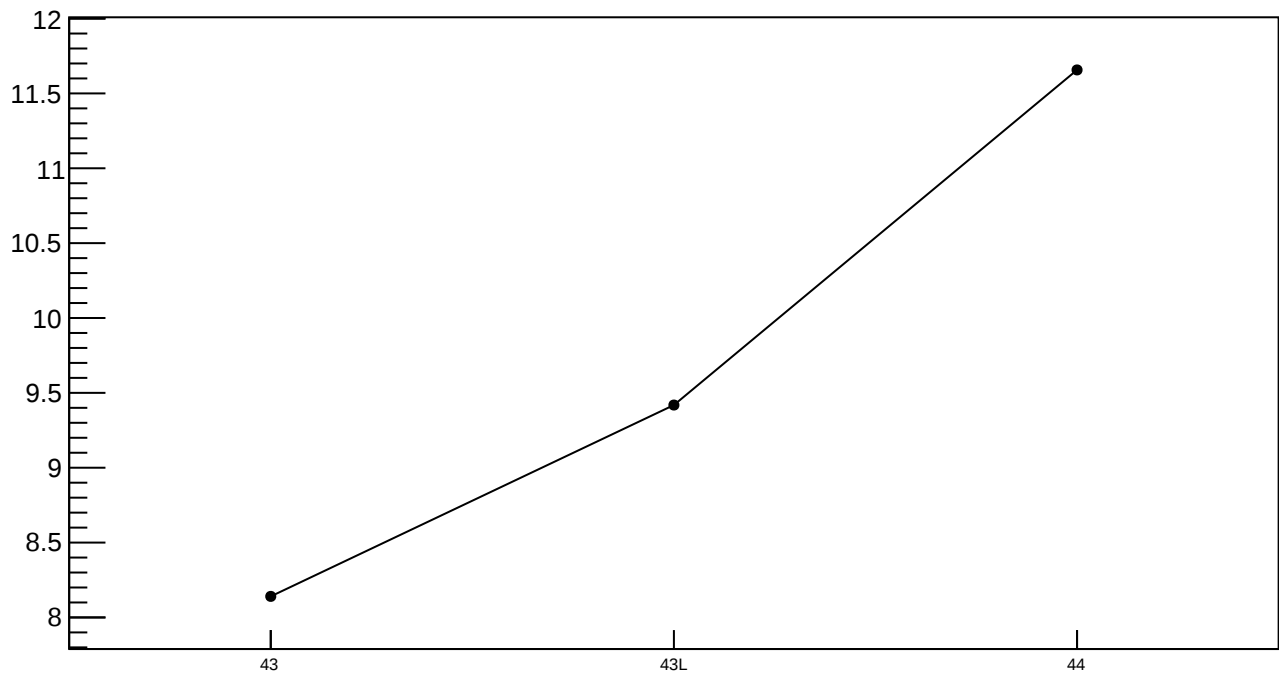


1D pull distribution

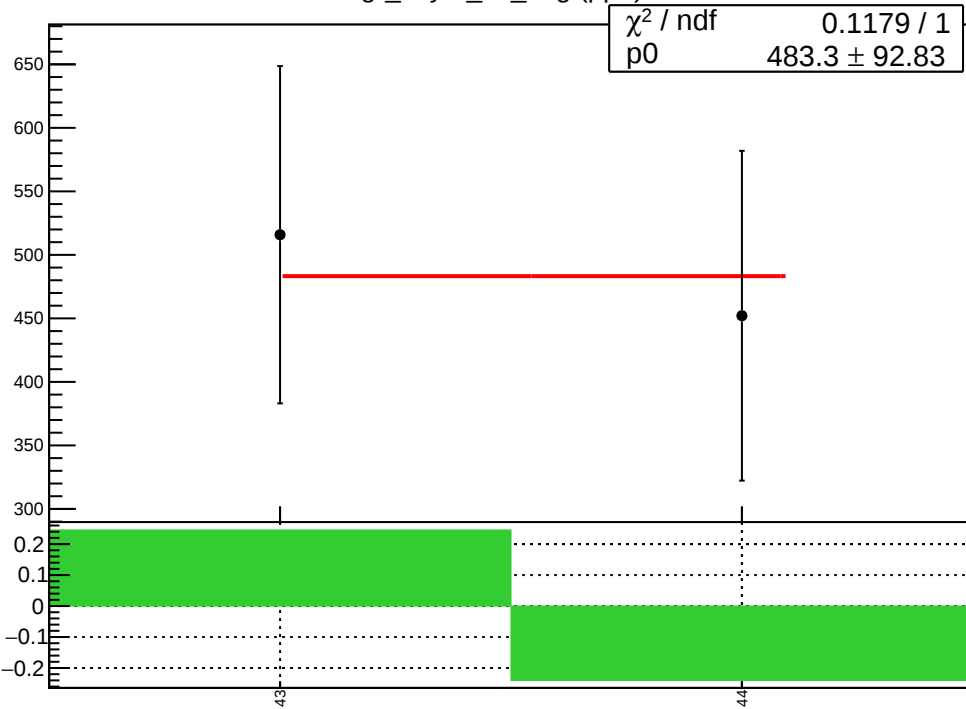


corr_Adet_bpm11Y RMS (ppm)

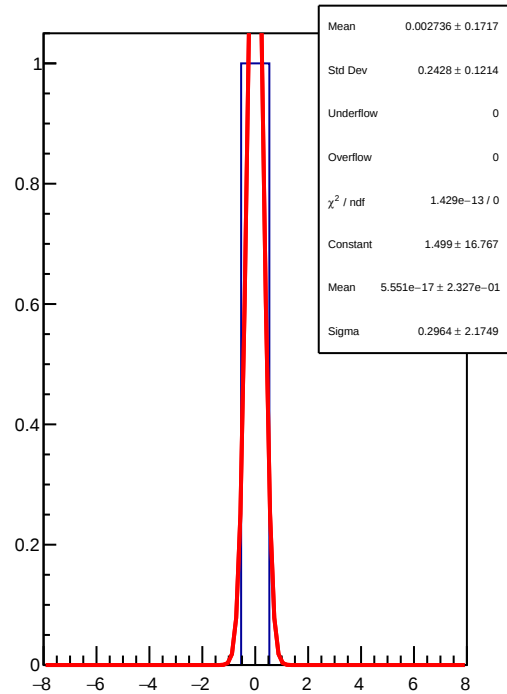
RMS (ppm)



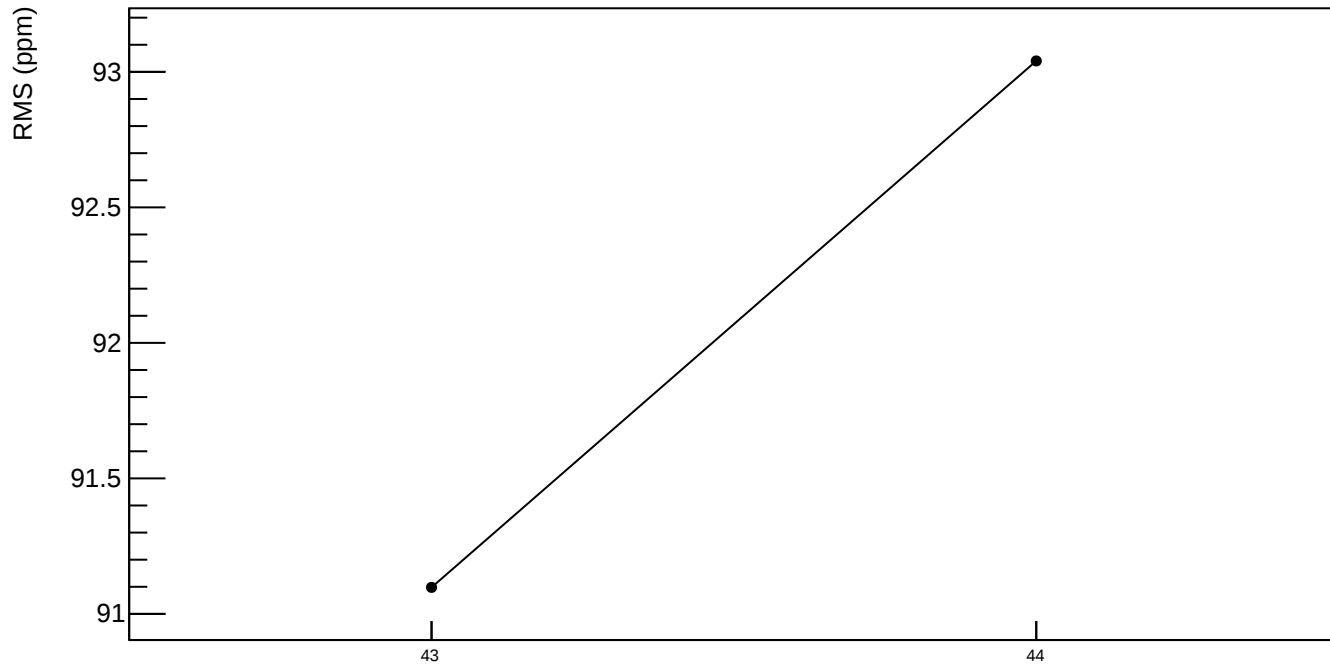
lagr_asym_us_avg (ppb)



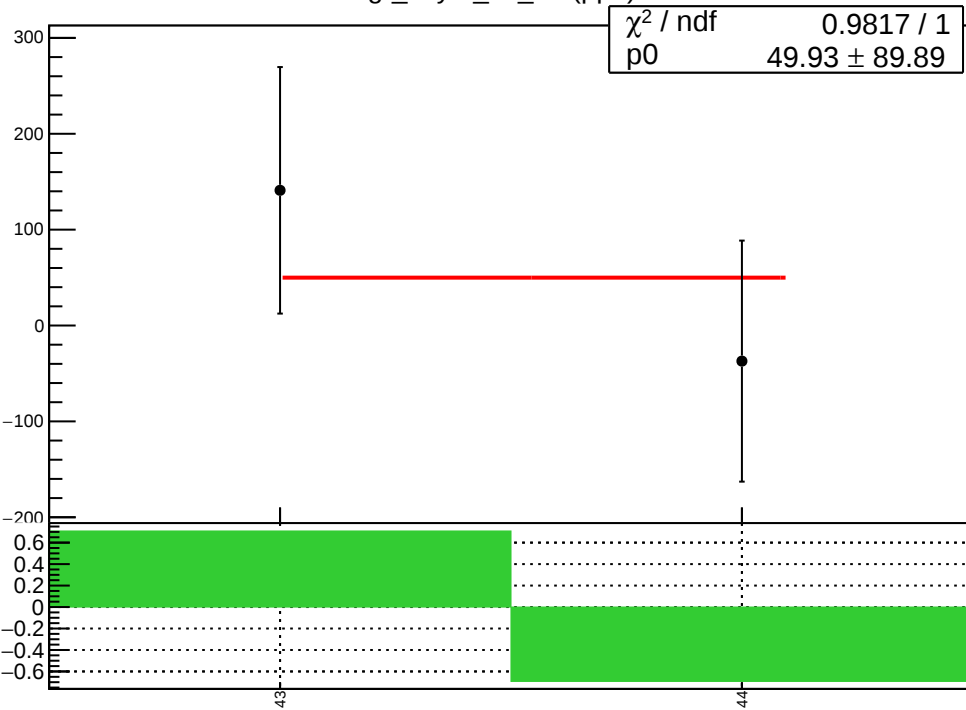
1D pull distribution



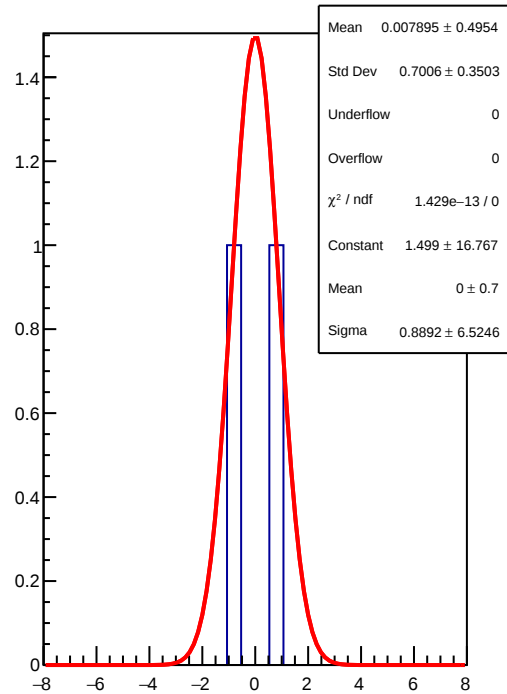
lagr_asym_us_avg RMS (ppm)



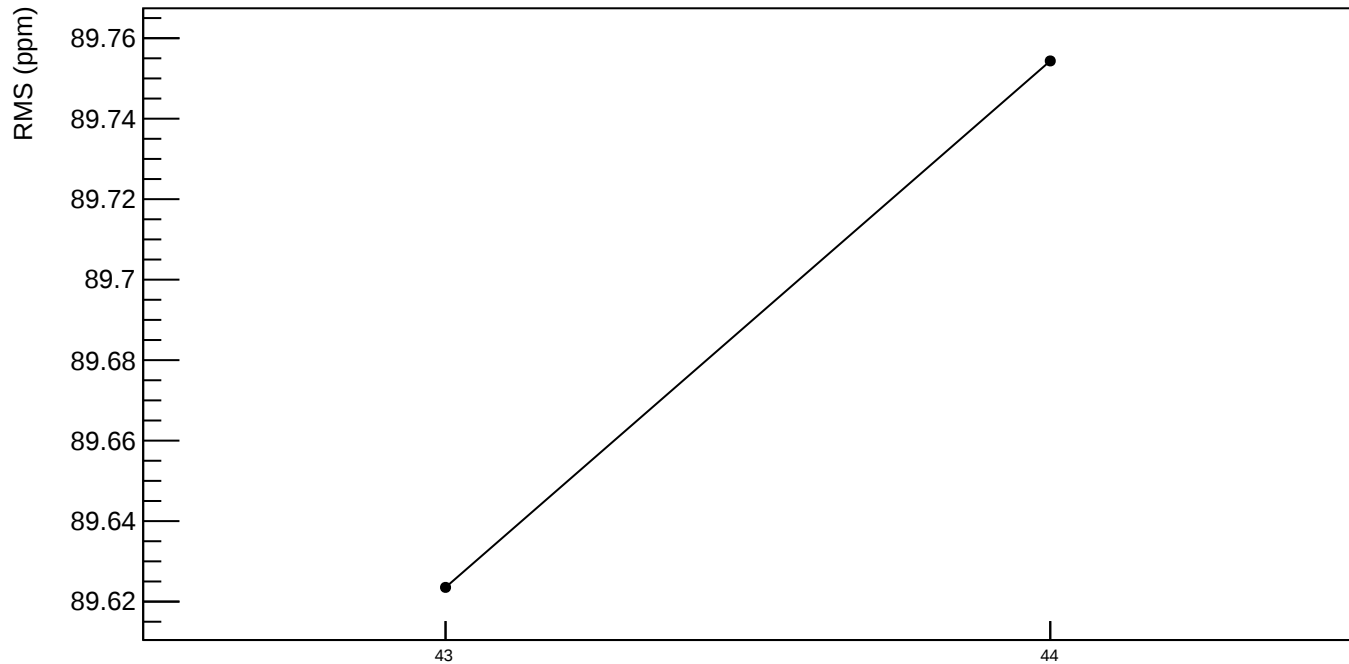
lagr_asym_us_dd (ppb)



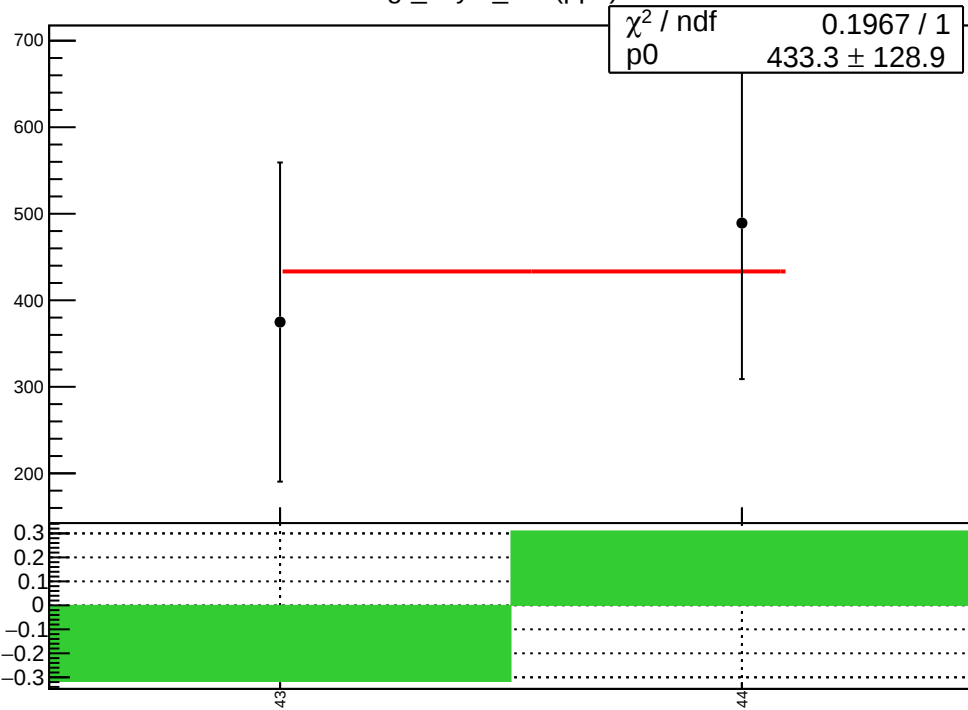
1D pull distribution



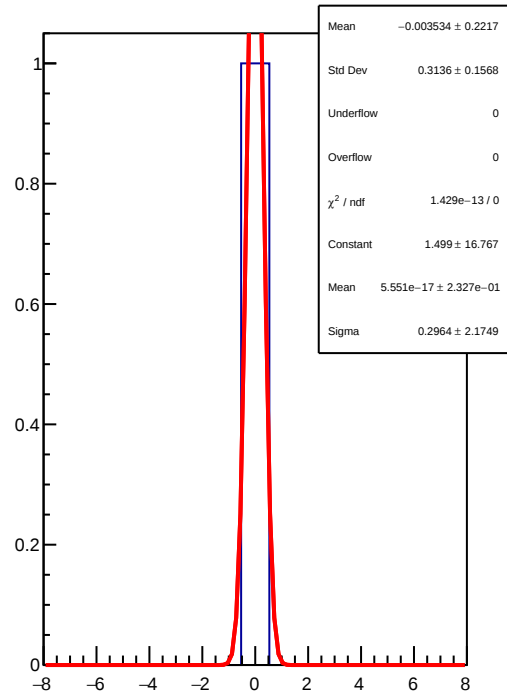
lagr_asym_us_dd RMS (ppm)



lagr_asym_usr (ppb)



1D pull distribution



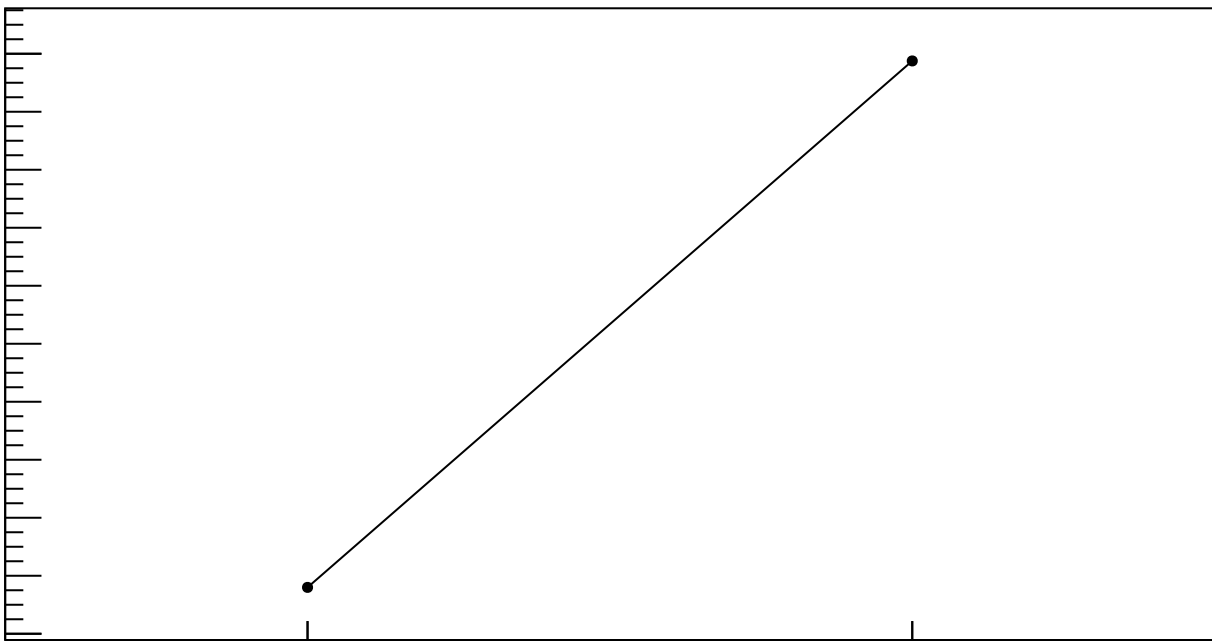
lagr_asym_usr RMS (ppm)

RMS (ppm)

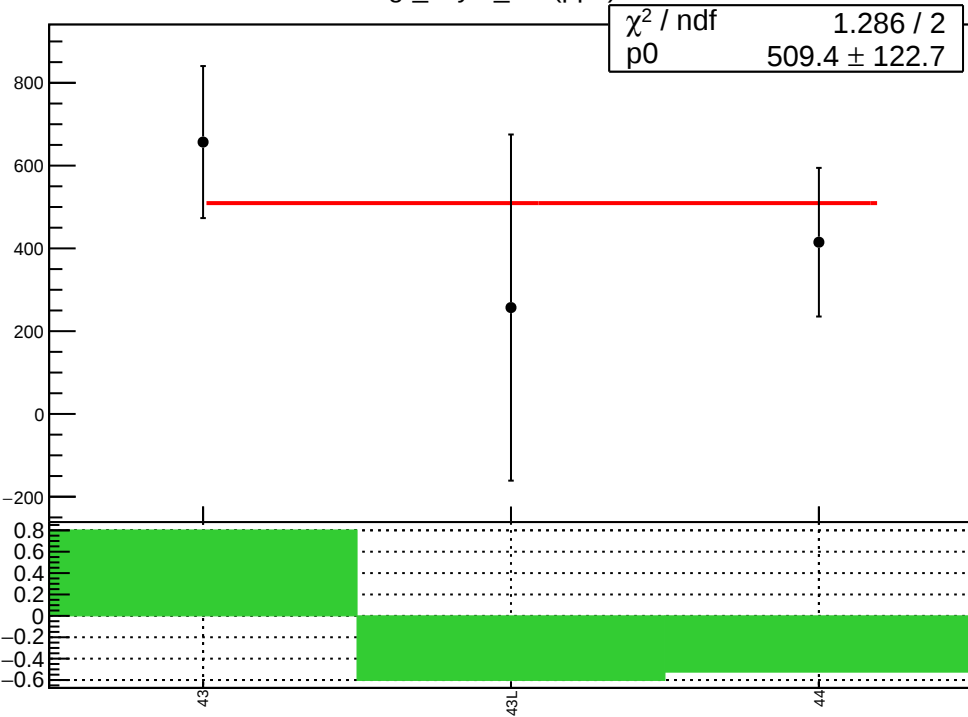
128.6
128.4
128.2
128
127.8
127.6
127.4
127.2
127
126.8
126.6

43

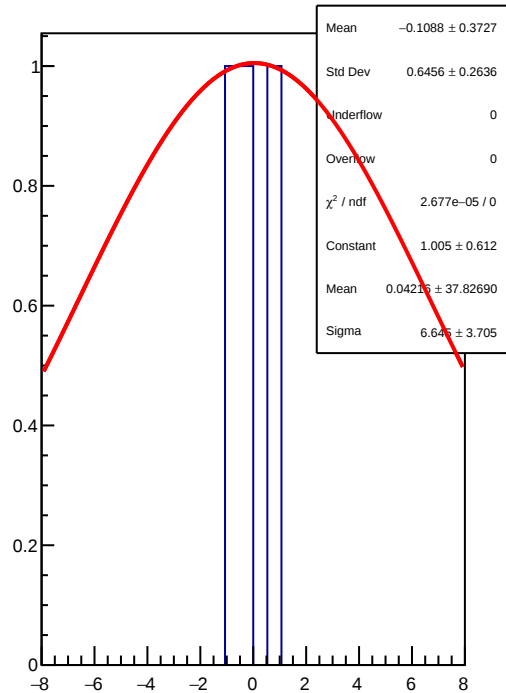
44



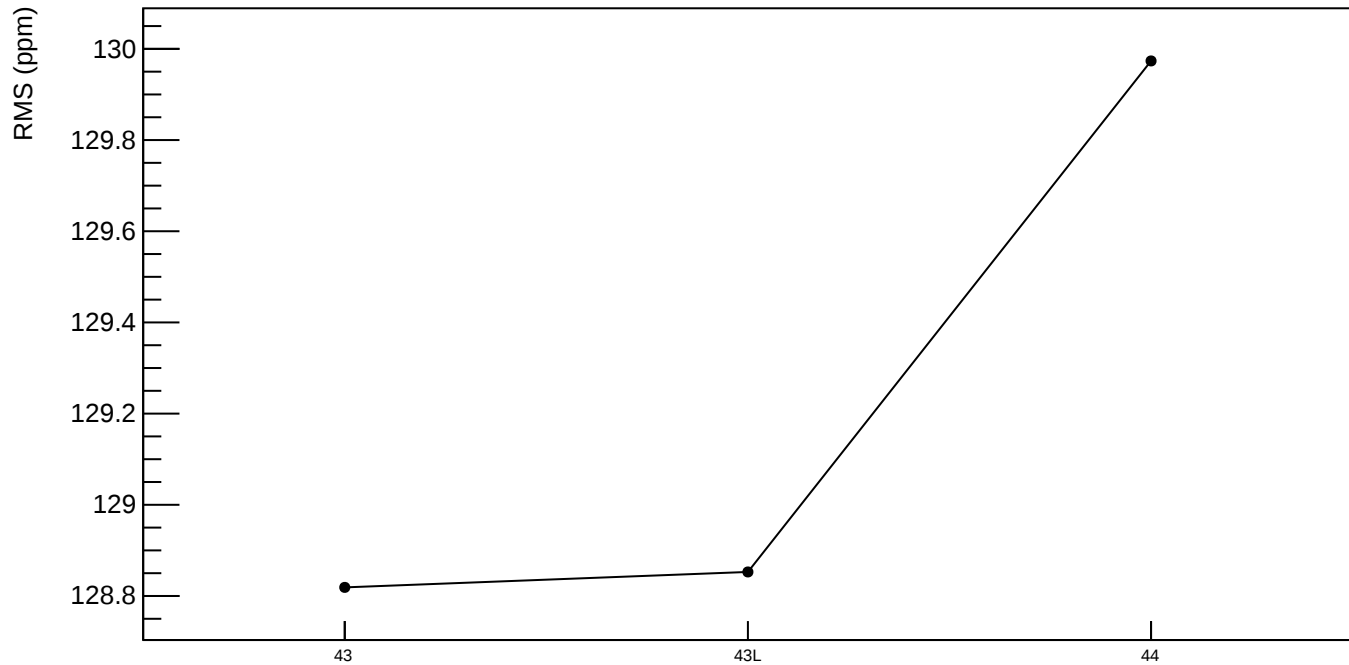
lagr_asym_usl (ppb)



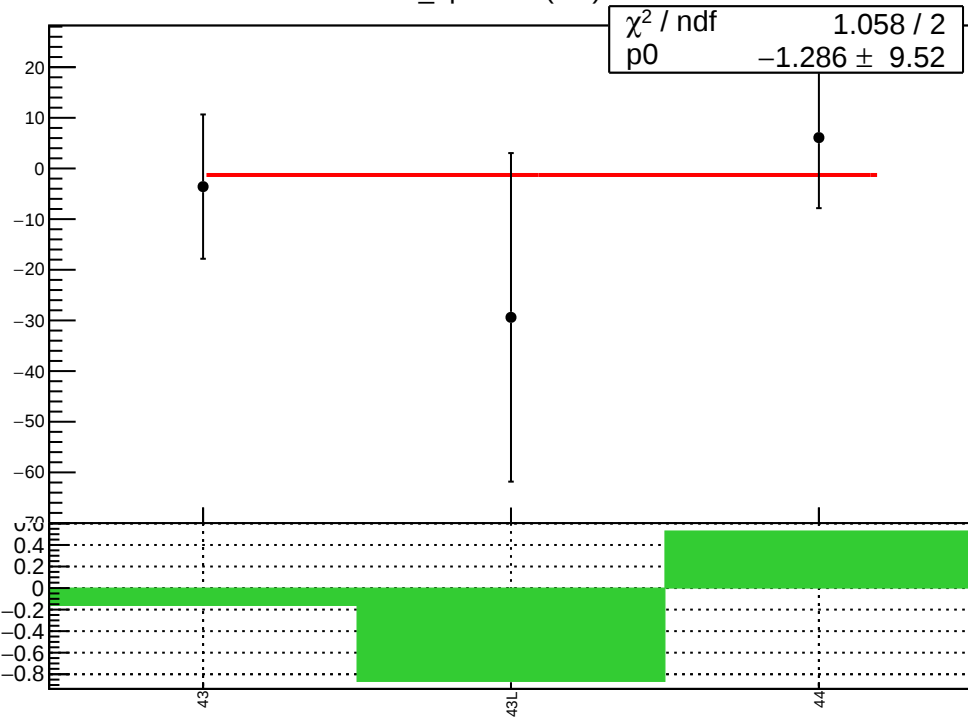
1D pull distribution



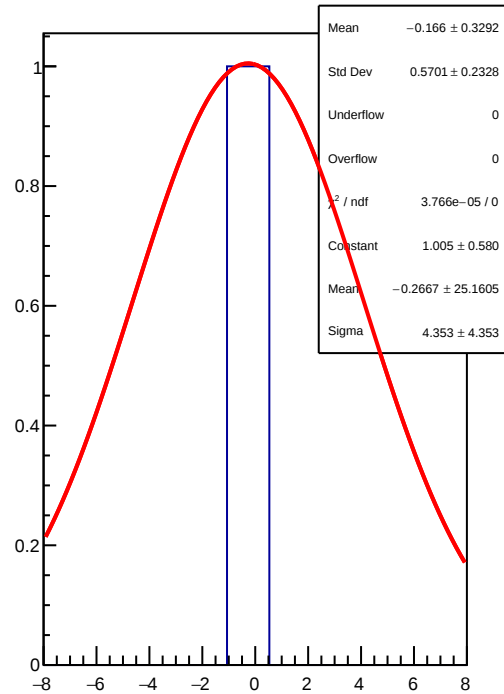
lagr_asym_usl RMS (ppm)



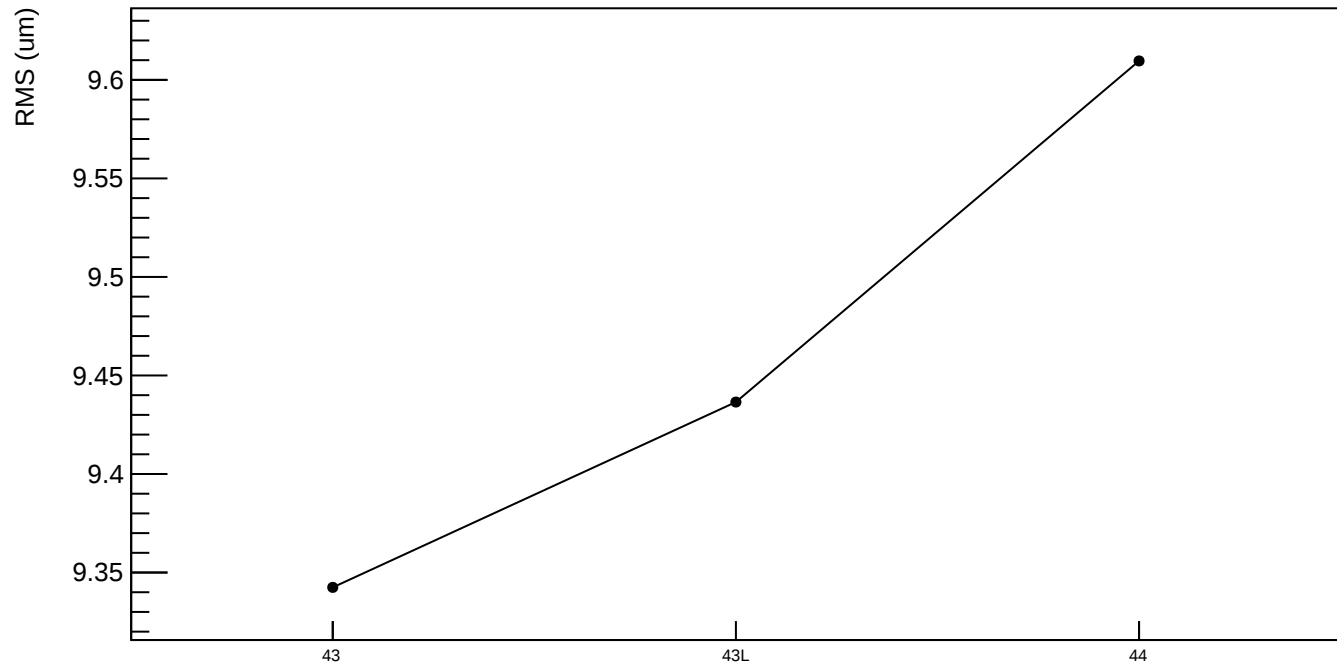
diff_bpm4eX (nm)



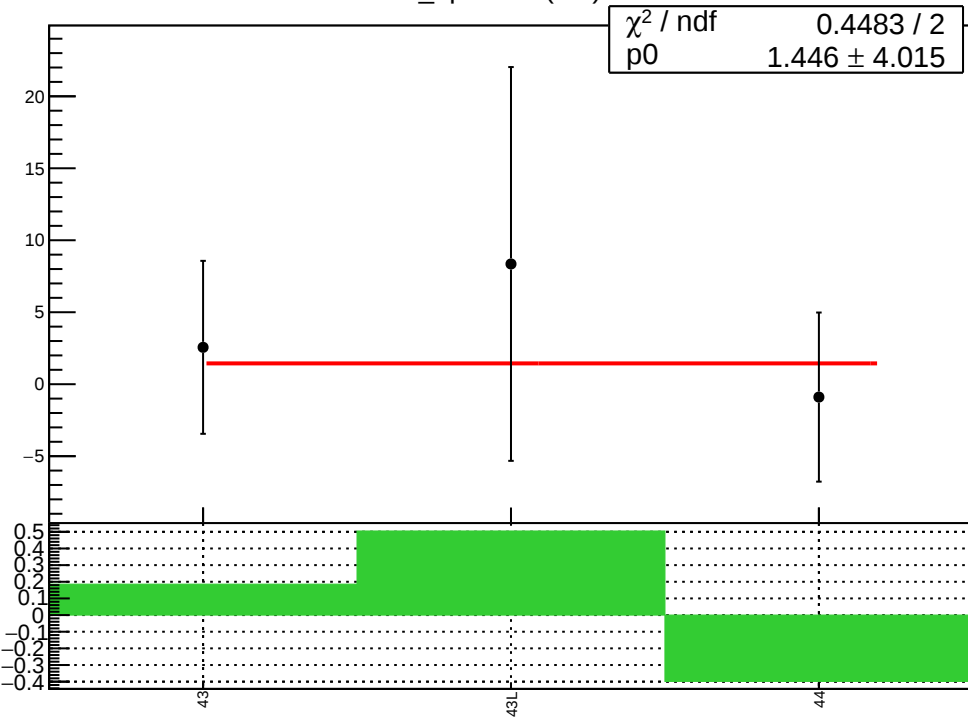
1D pull distribution



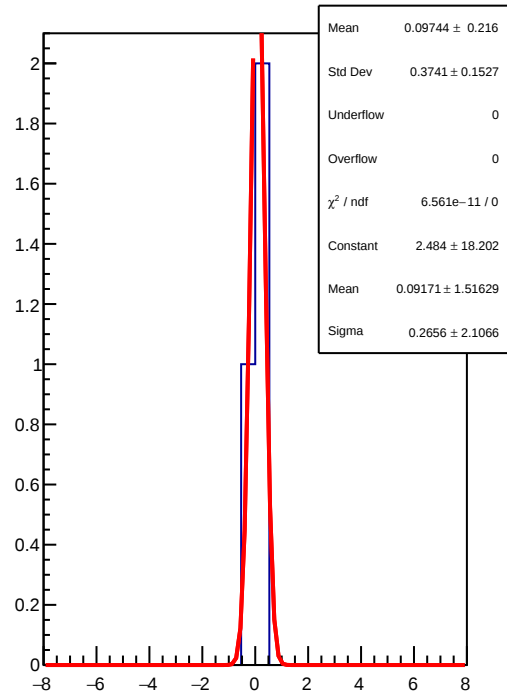
diff_bpm4eX RMS (um)



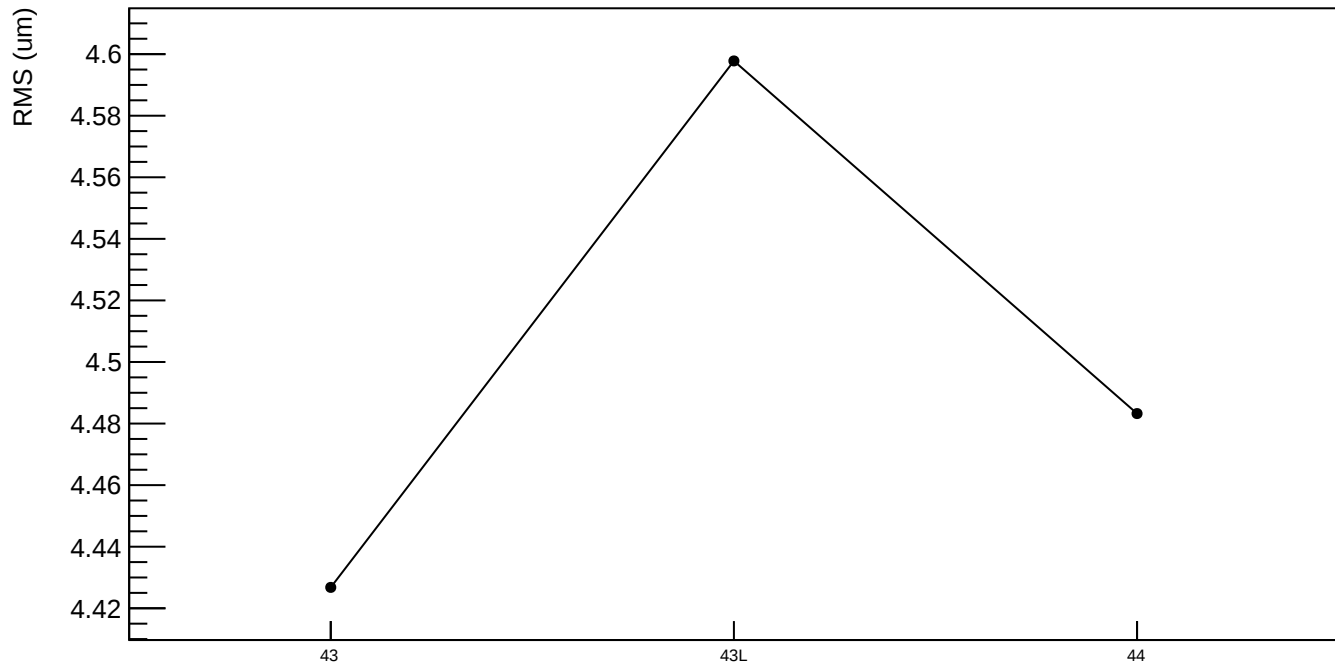
diff_bpm4eY (nm)



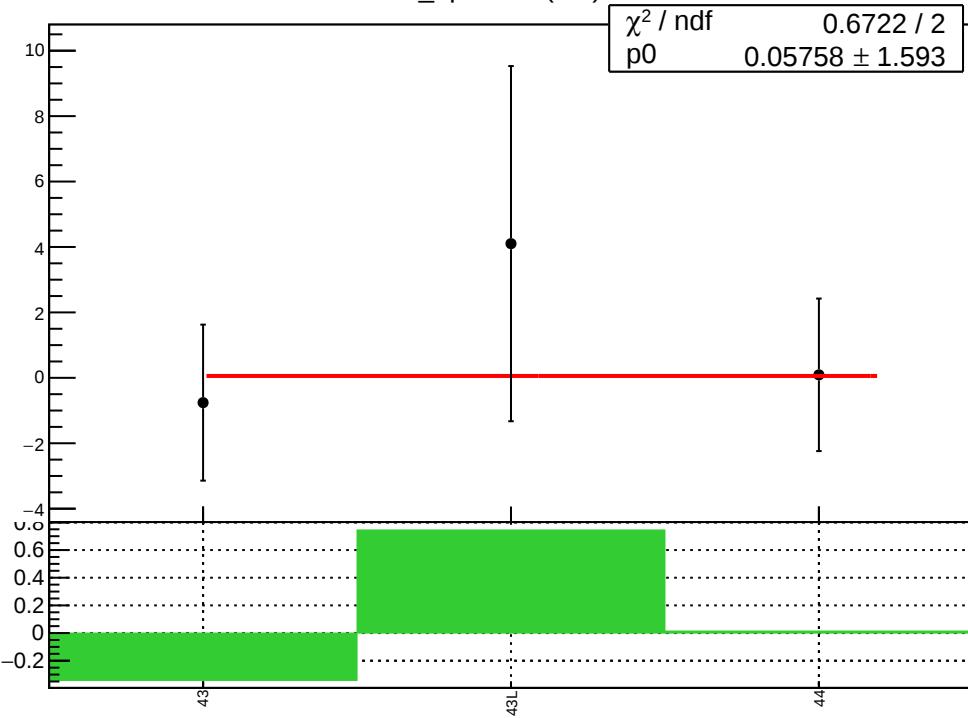
1D pull distribution



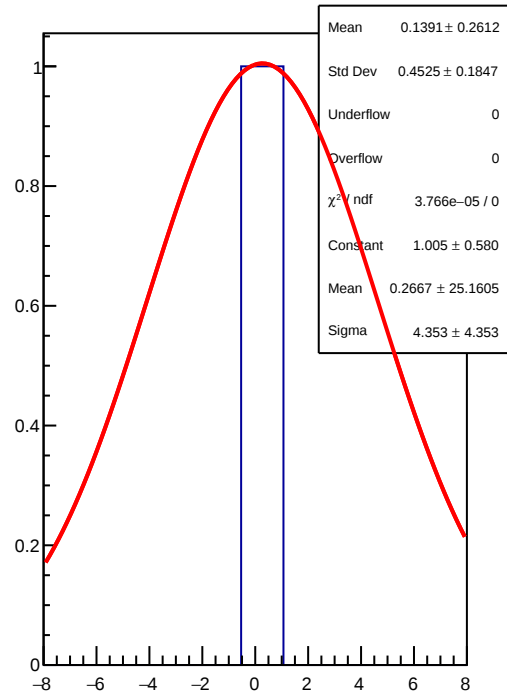
diff_bpm4eY RMS (um)



diff_bpm4aX (nm)



1D pull distribution



diff_bpm4aX RMS (um)

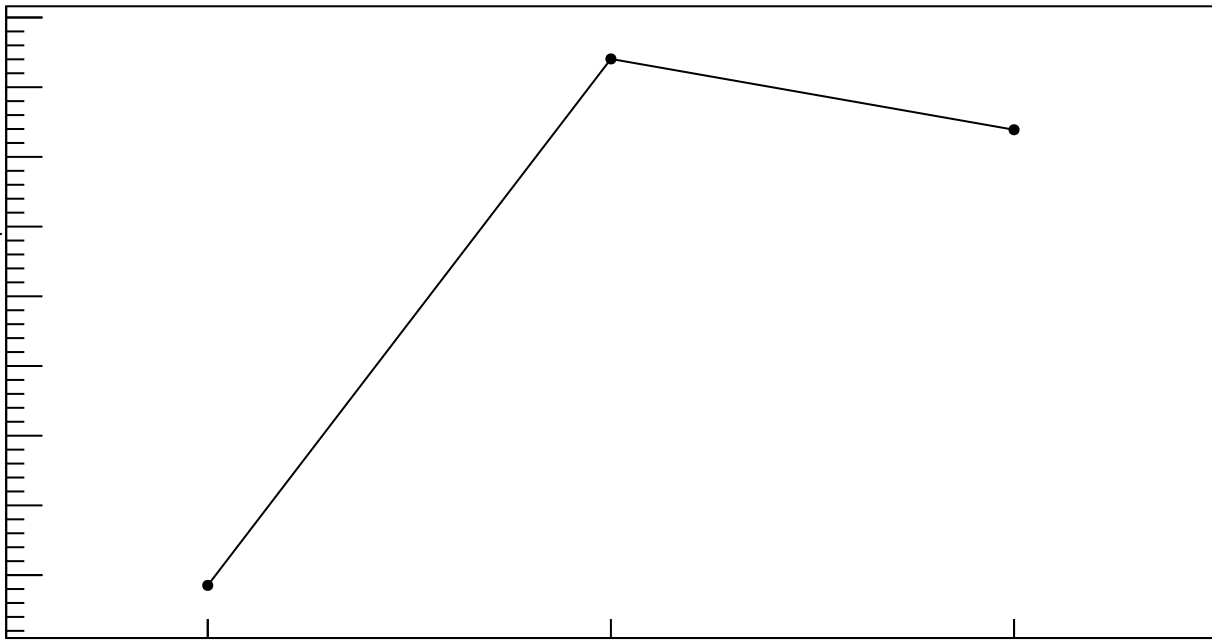
RMS (um)

1.384
1.383
1.382
1.381
1.38
1.379
1.378
1.377
1.376

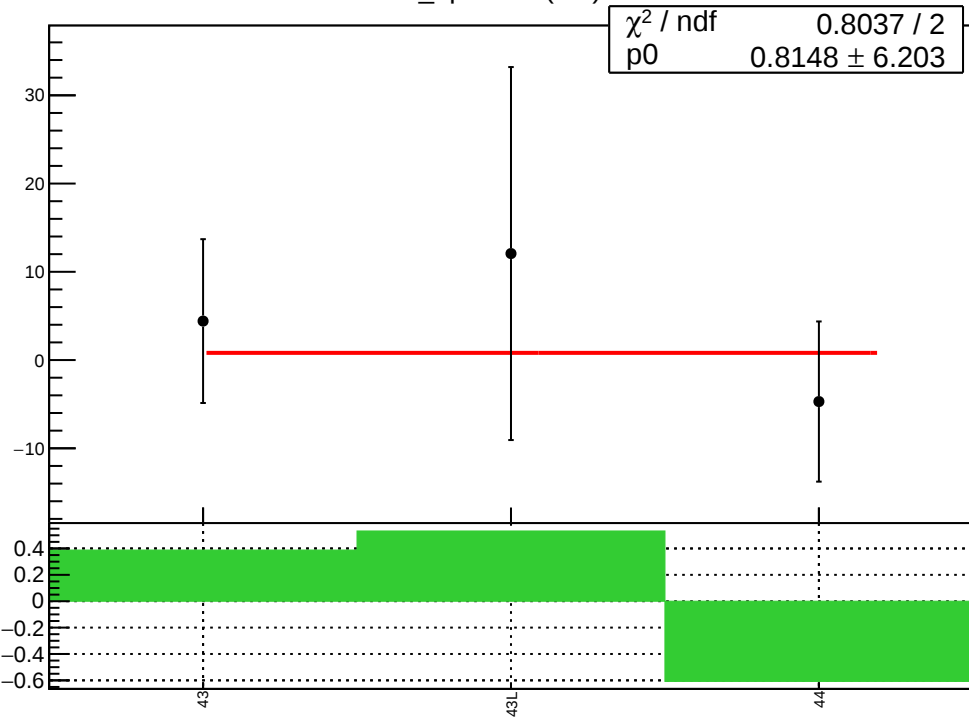
43

43L

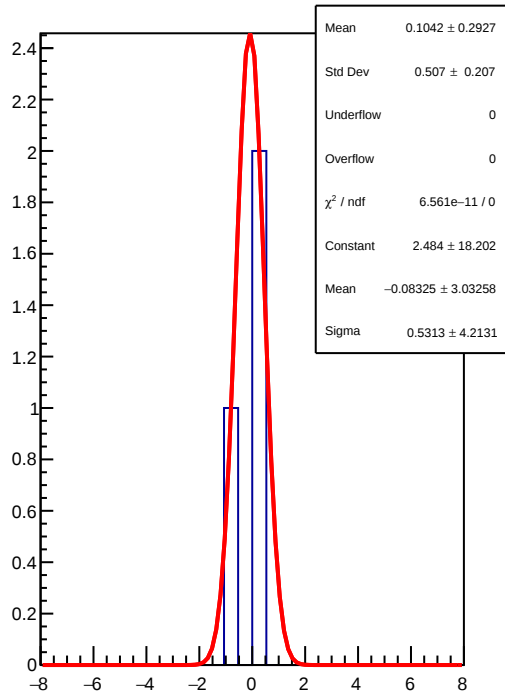
44



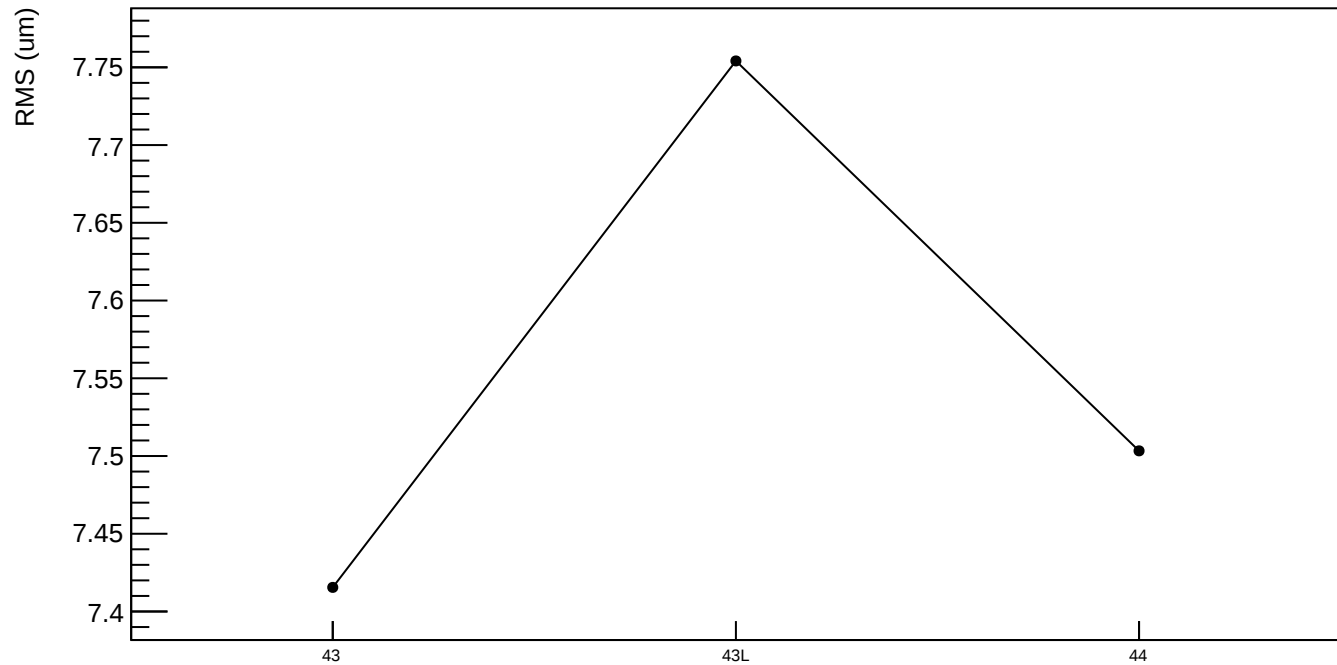
diff_bpm4aY (nm)



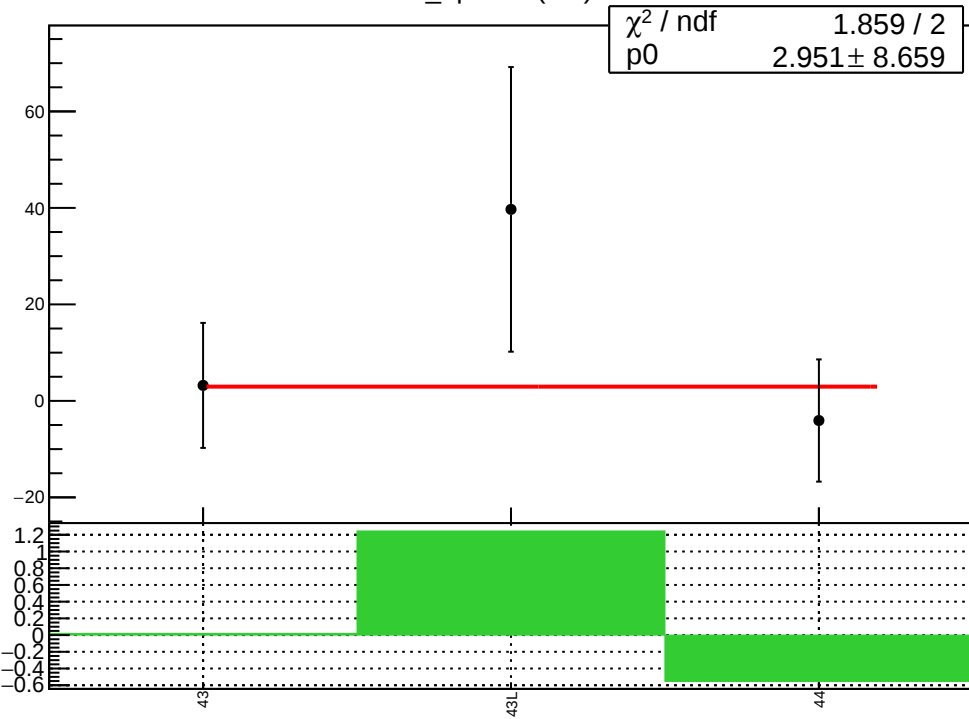
1D pull distribution



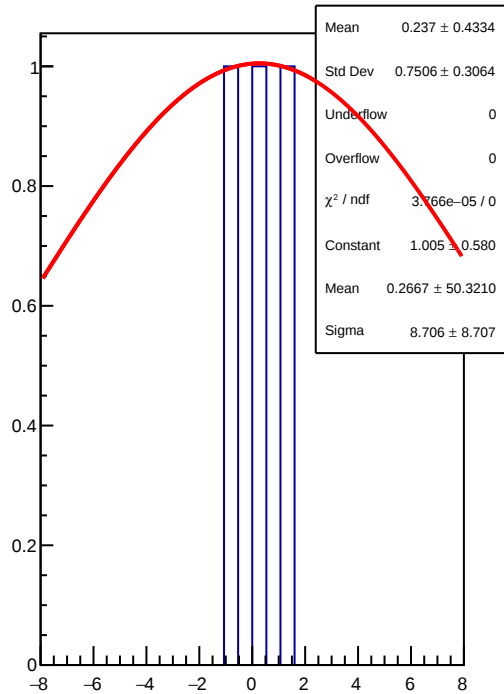
diff_bpm4aY RMS (um)



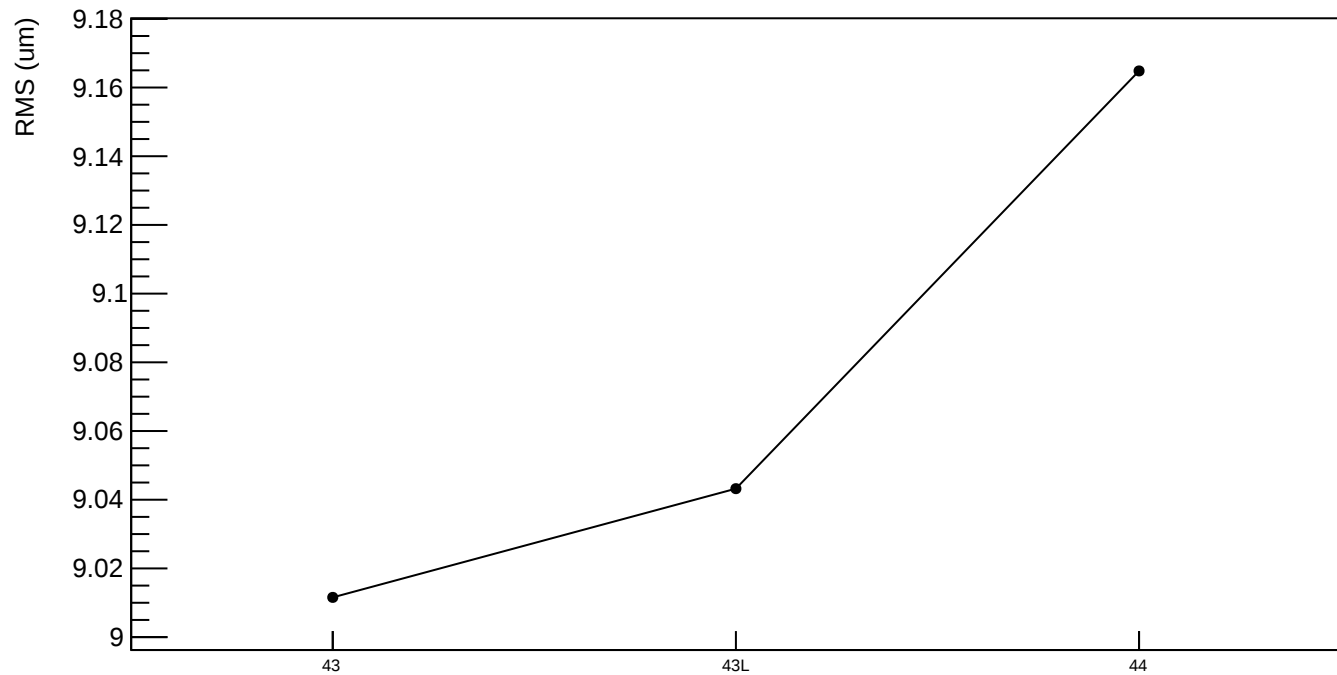
diff_bpm1X (nm)



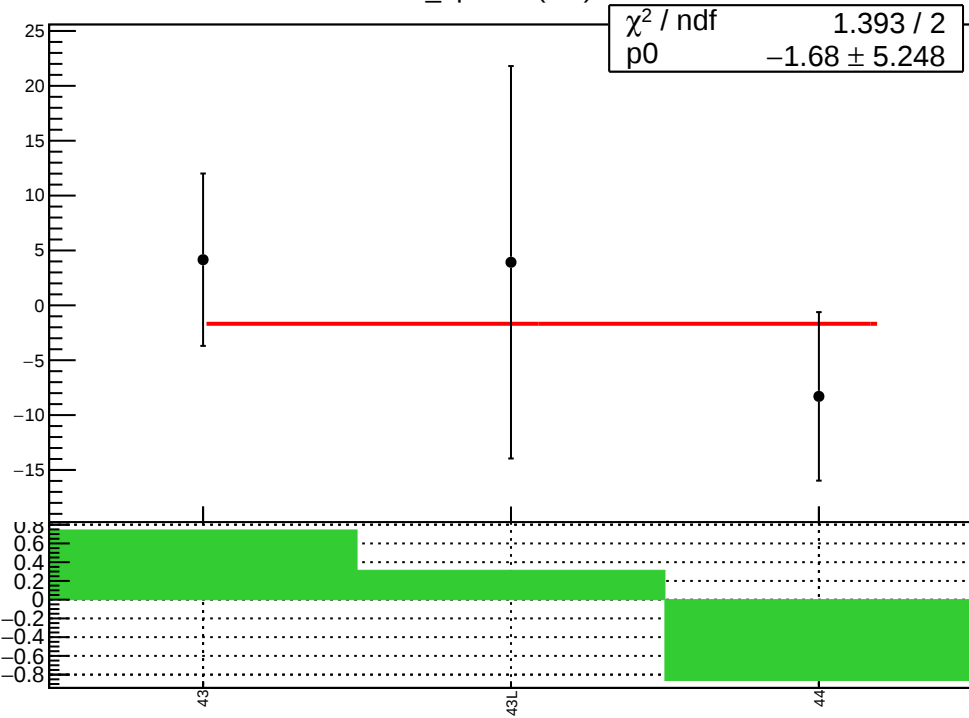
1D pull distribution



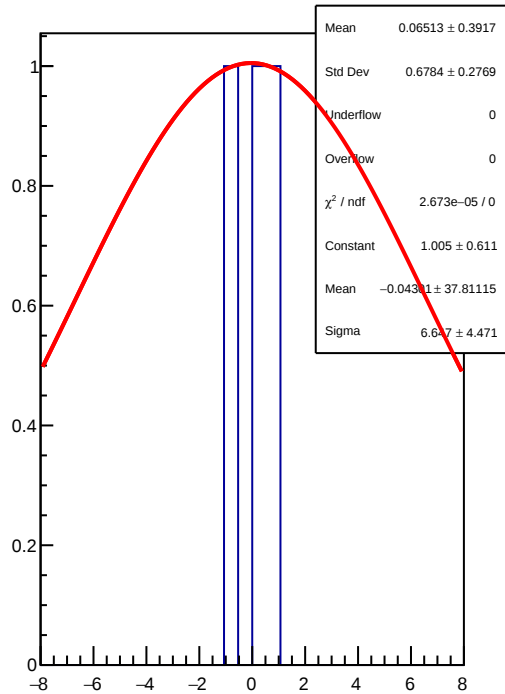
diff_bpm1X RMS (um)



diff_bpm1Y (nm)



1D pull distribution



diff_bpm1Y RMS (um)

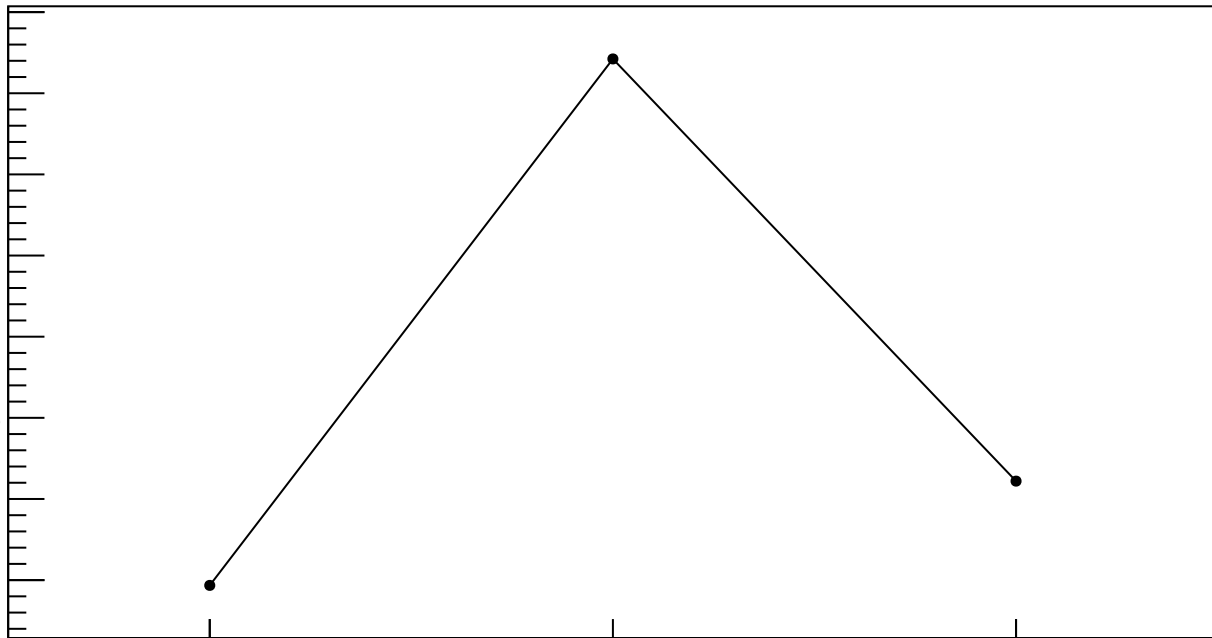
RMS (um)

7.05
7
6.95
6.9
6.85
6.8
6.75
6.7

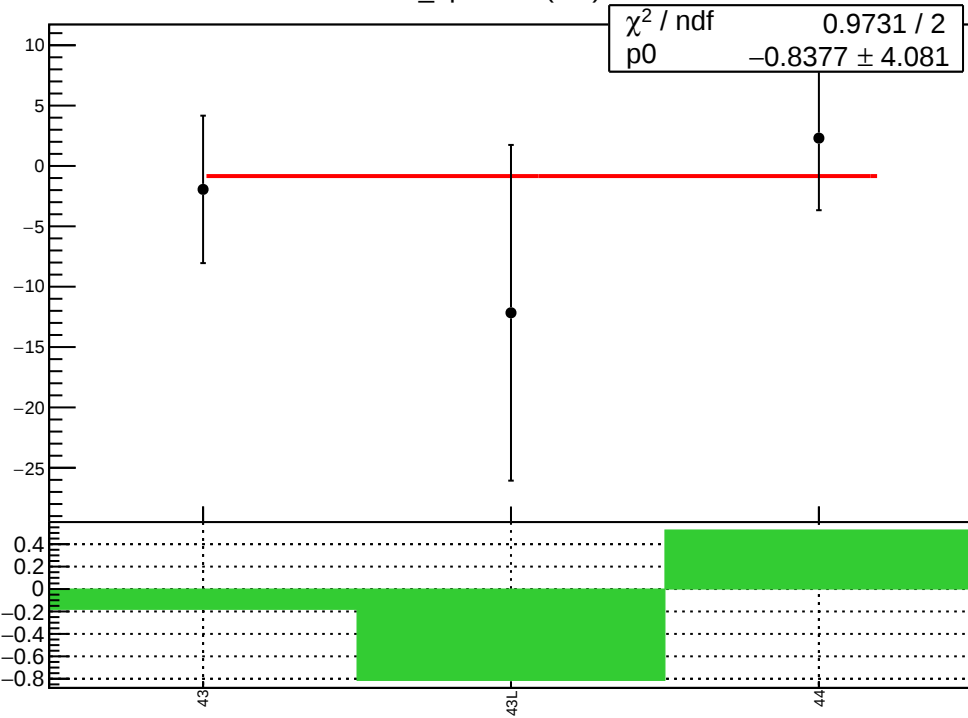
43

43L

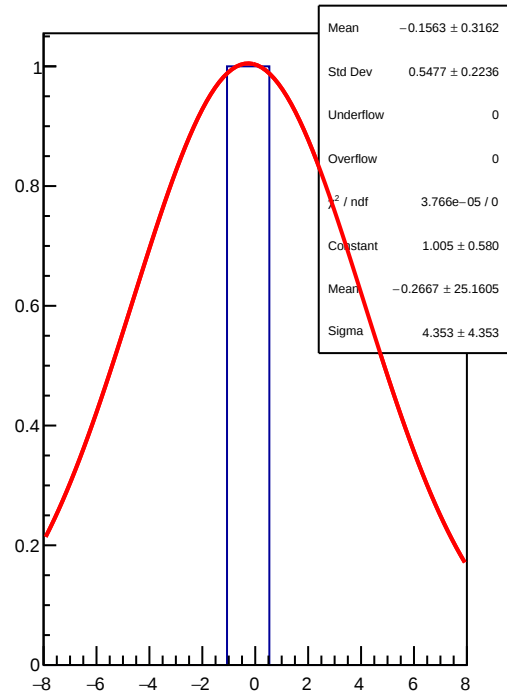
44



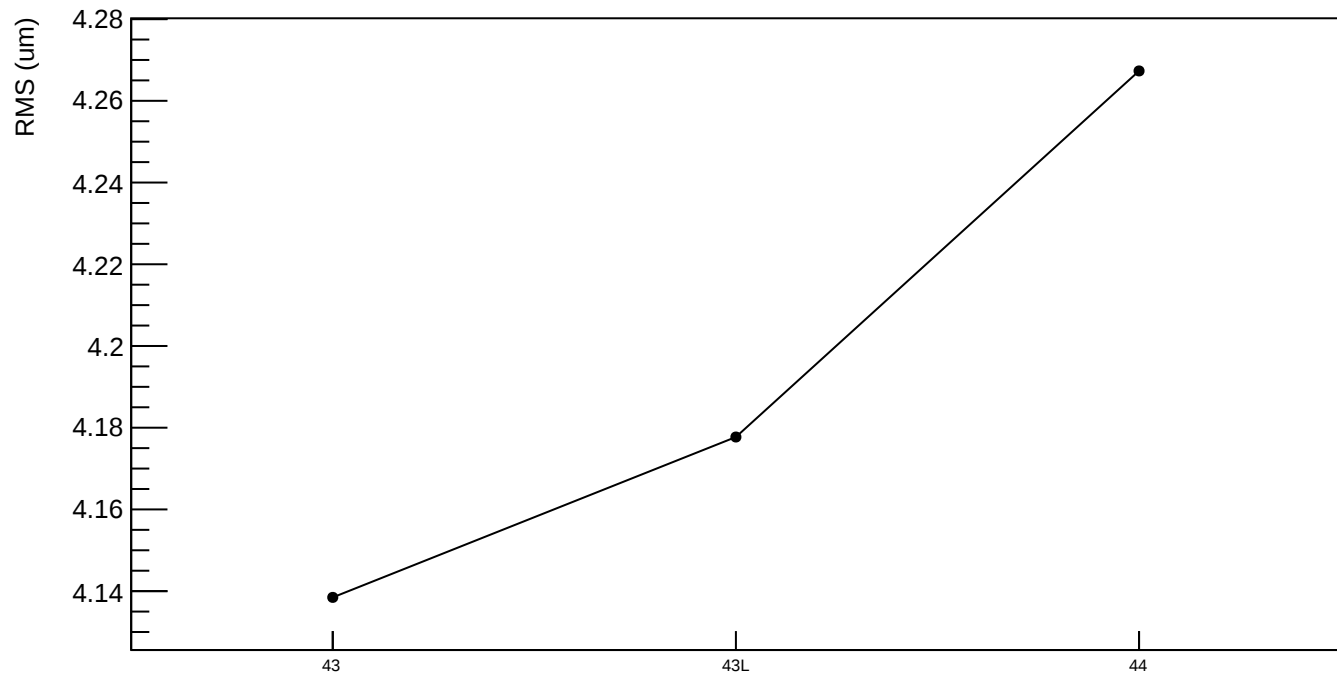
diff_bpm16X (nm)



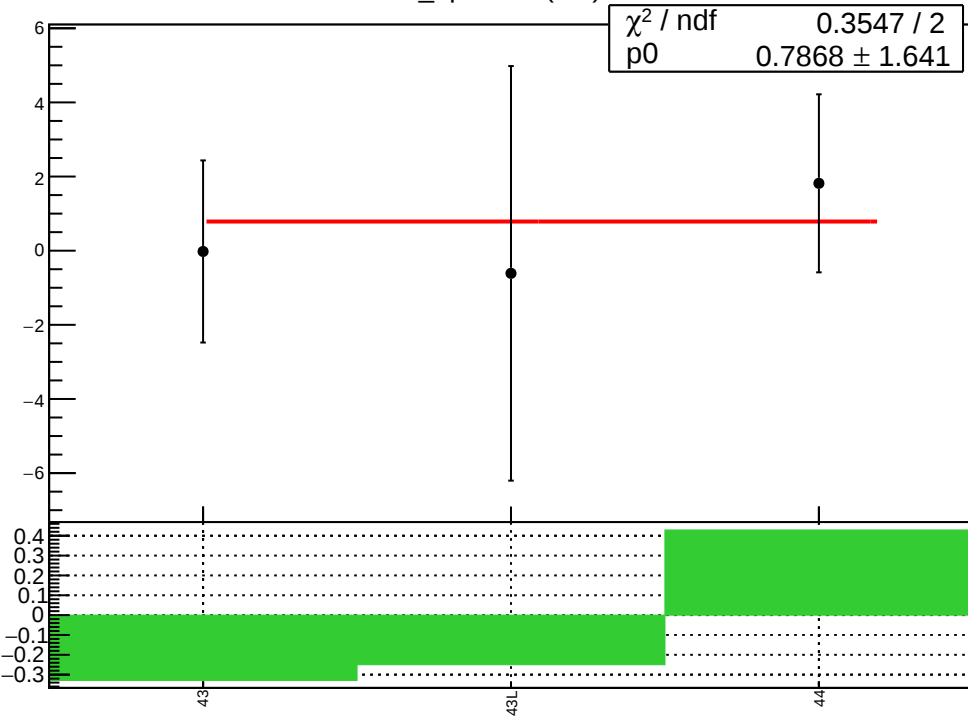
1D pull distribution



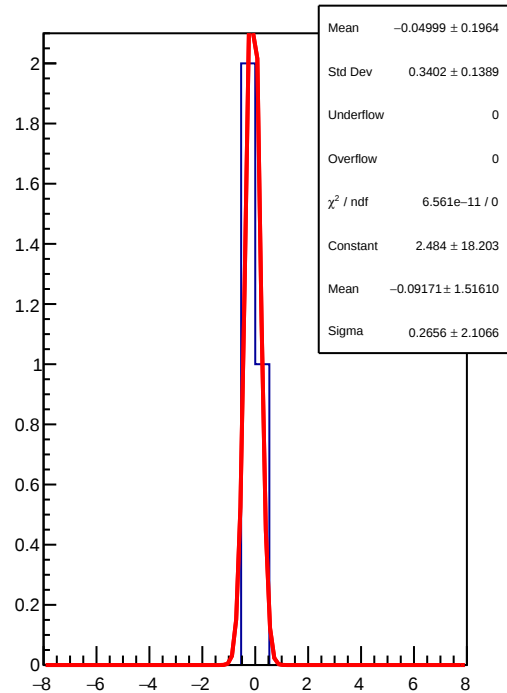
diff_bpm16X RMS (um)



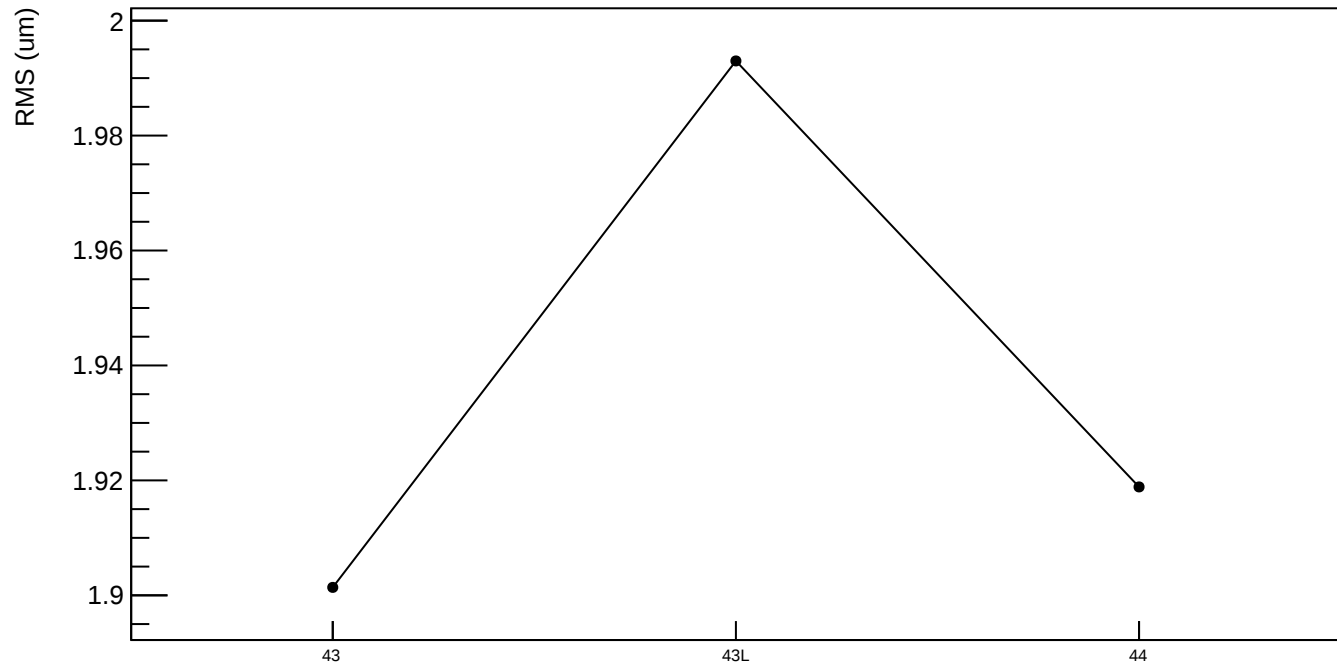
diff_bpm16Y (nm)



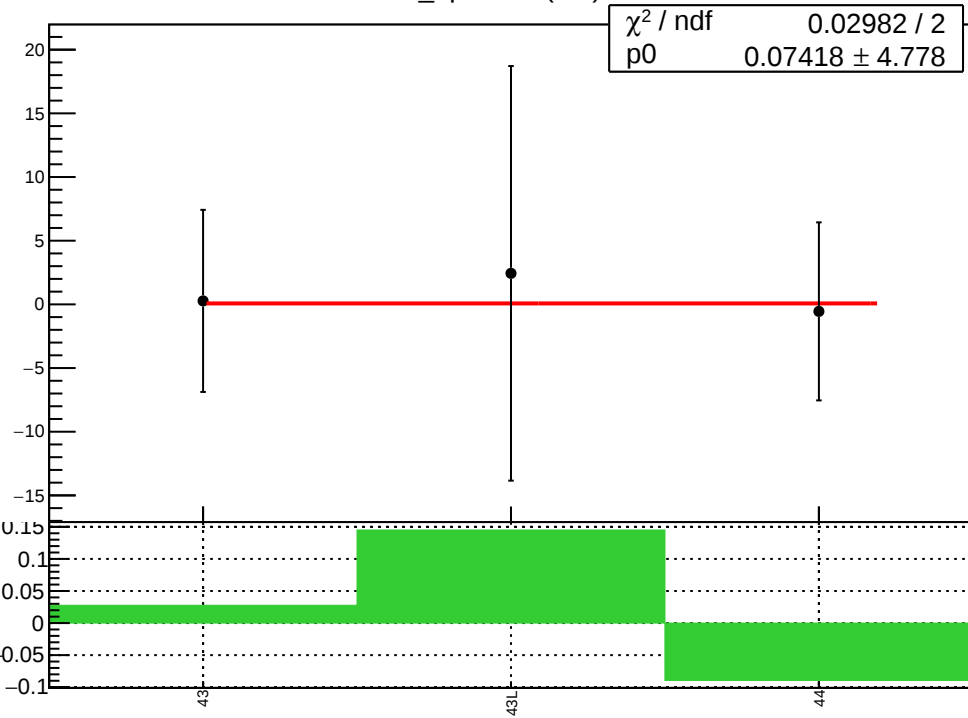
1D pull distribution



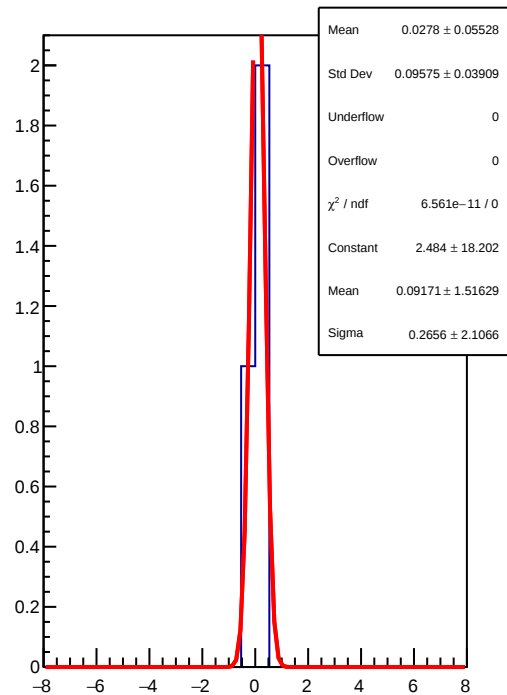
diff_bpm16Y RMS (um)



diff_bpm12X (nm)



1D pull distribution



diff_bpm12X RMS (um)

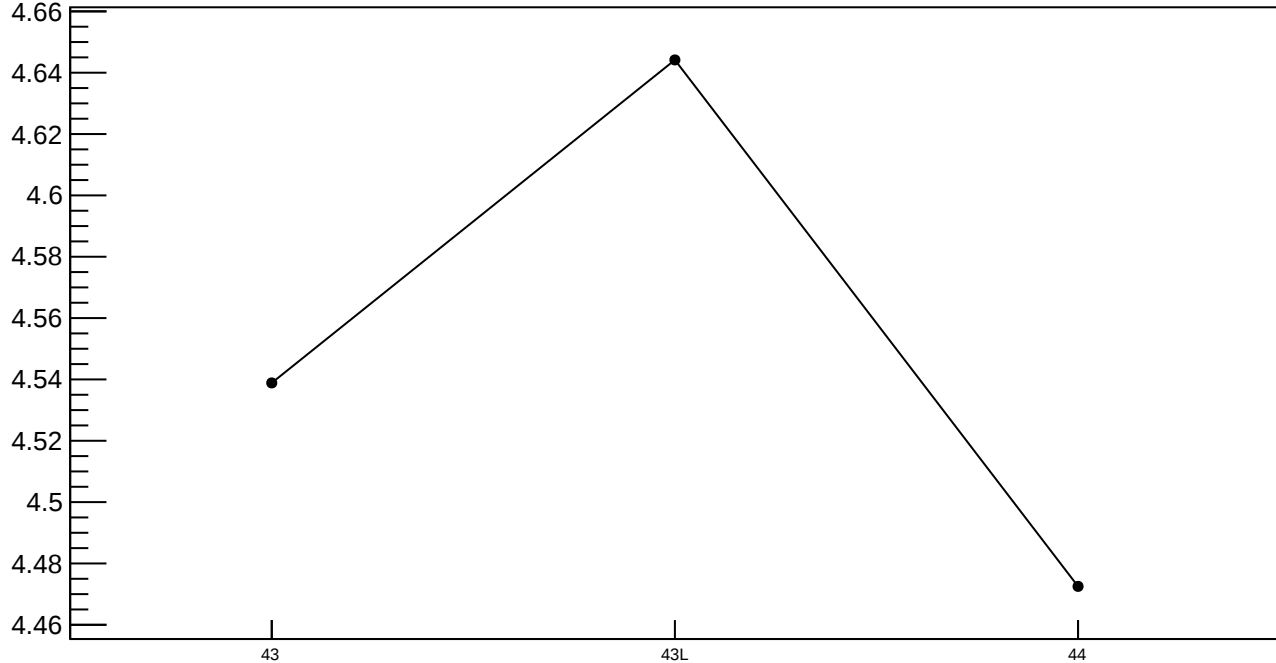
RMS (um)

4.66
4.64
4.62
4.6
4.58
4.56
4.54
4.52
4.5
4.48
4.46

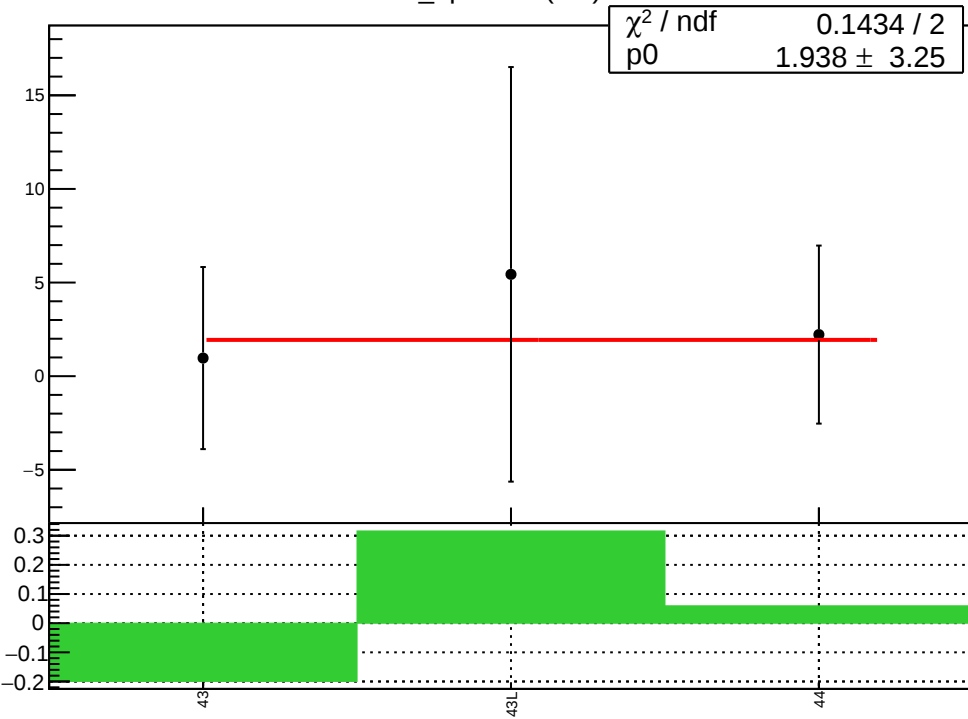
43

43L

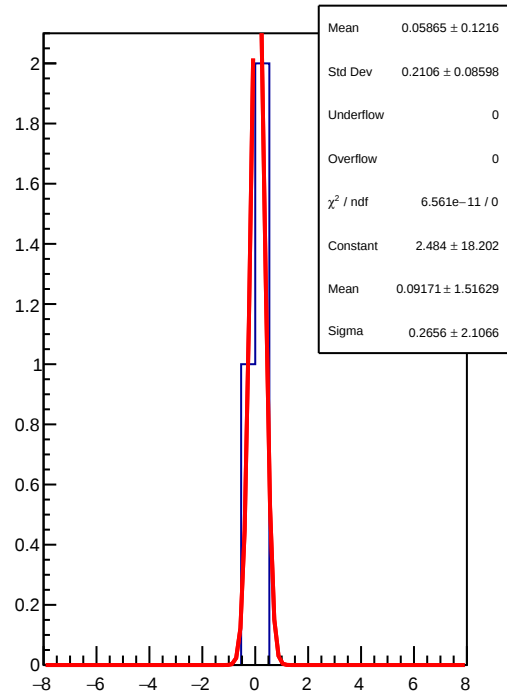
44



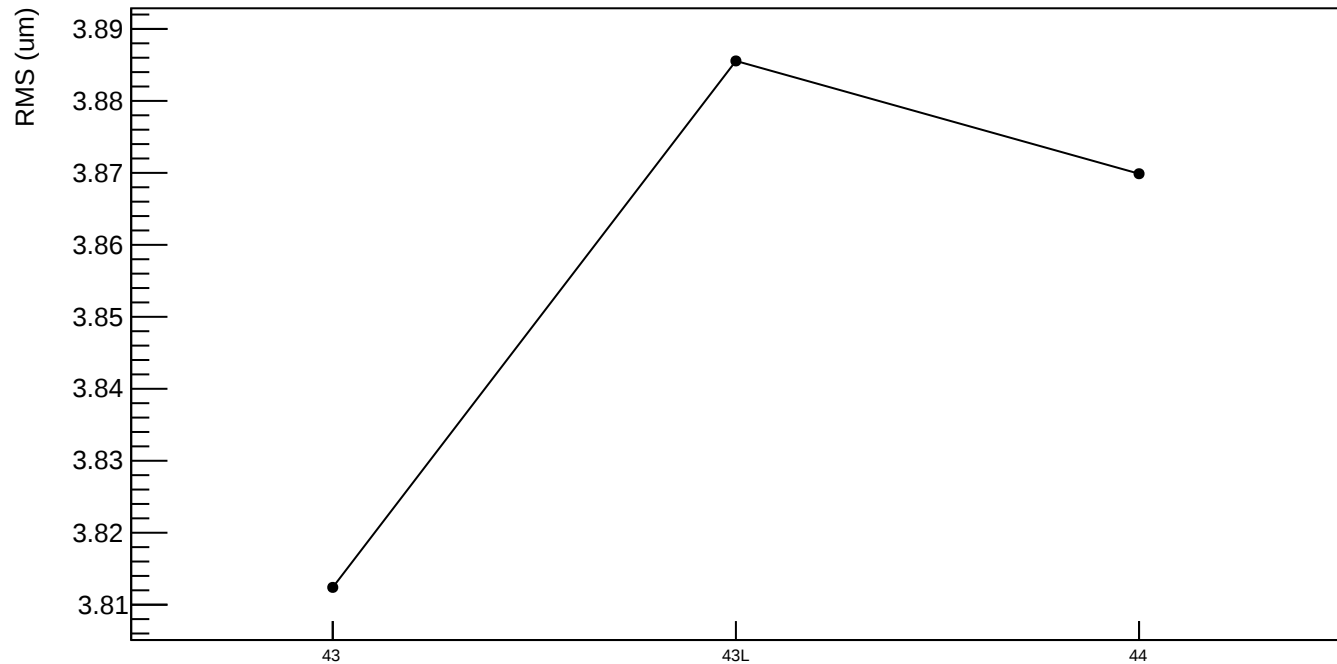
diff_bpm12Y (nm)



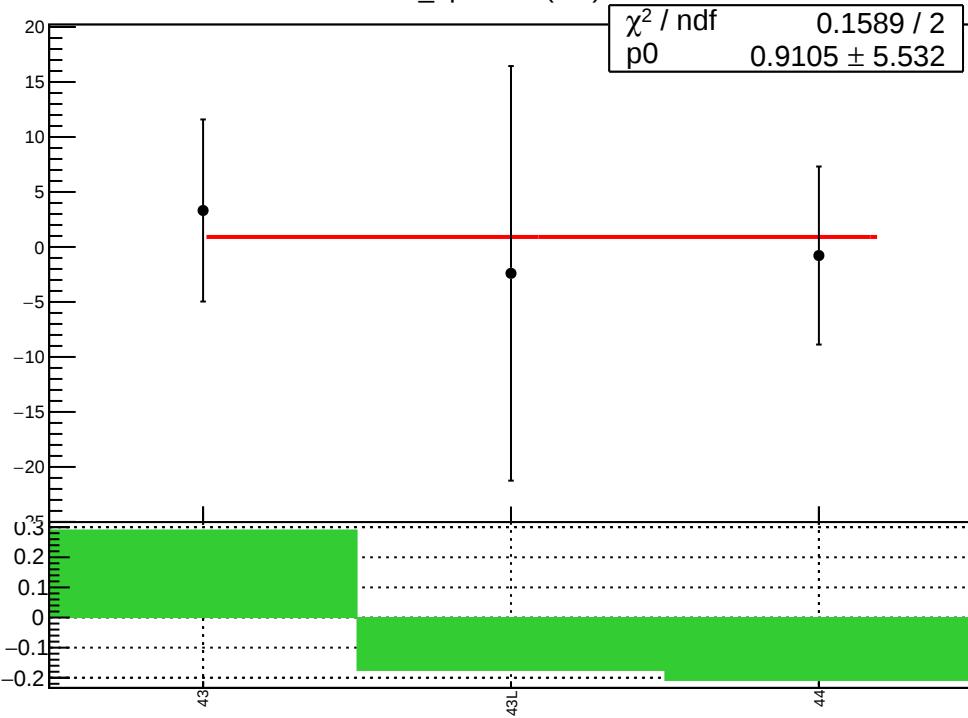
1D pull distribution



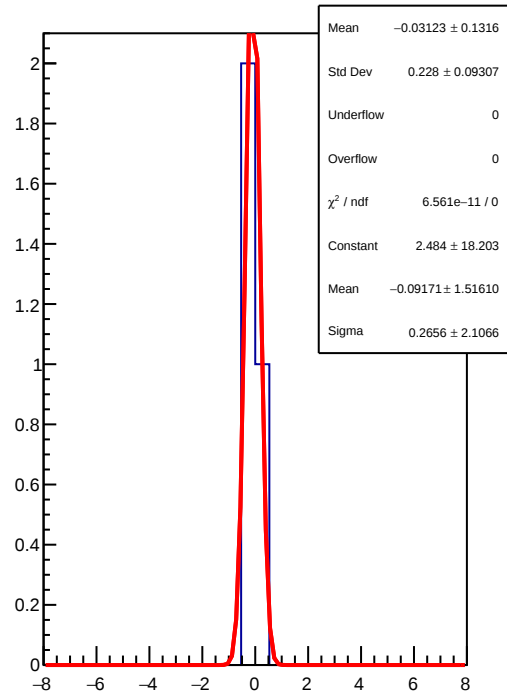
diff_bpm12Y RMS (um)



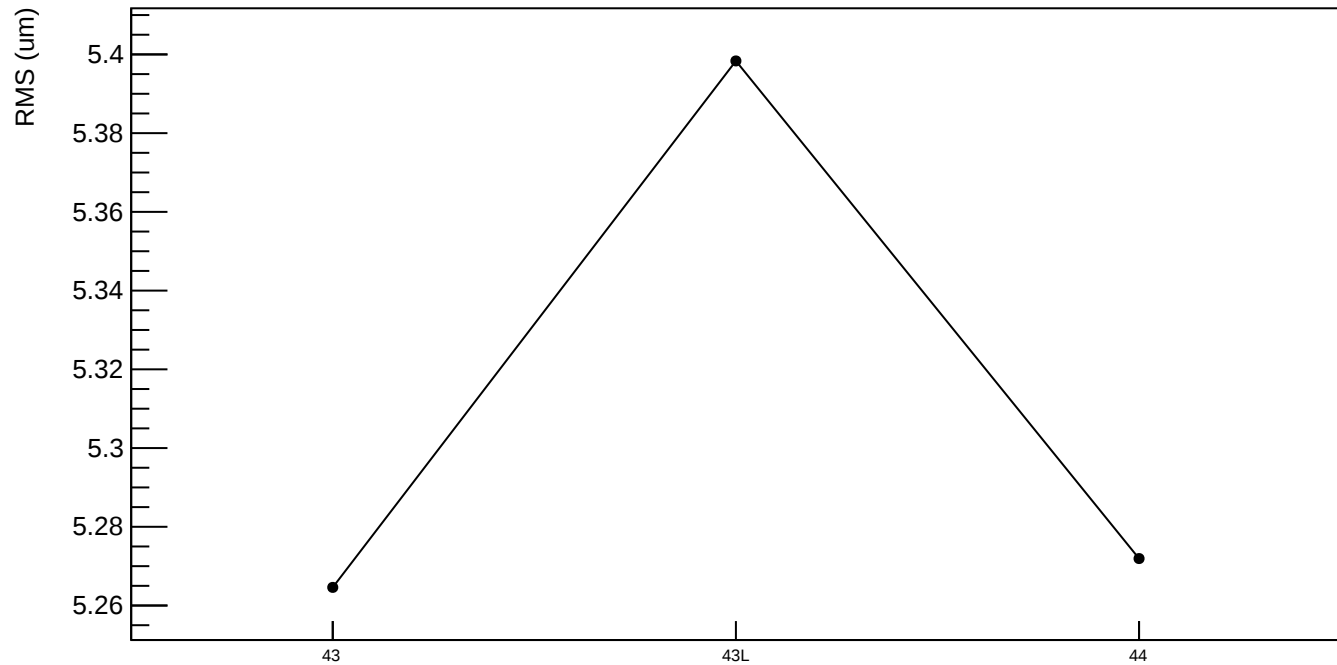
diff_bpm11X (nm)



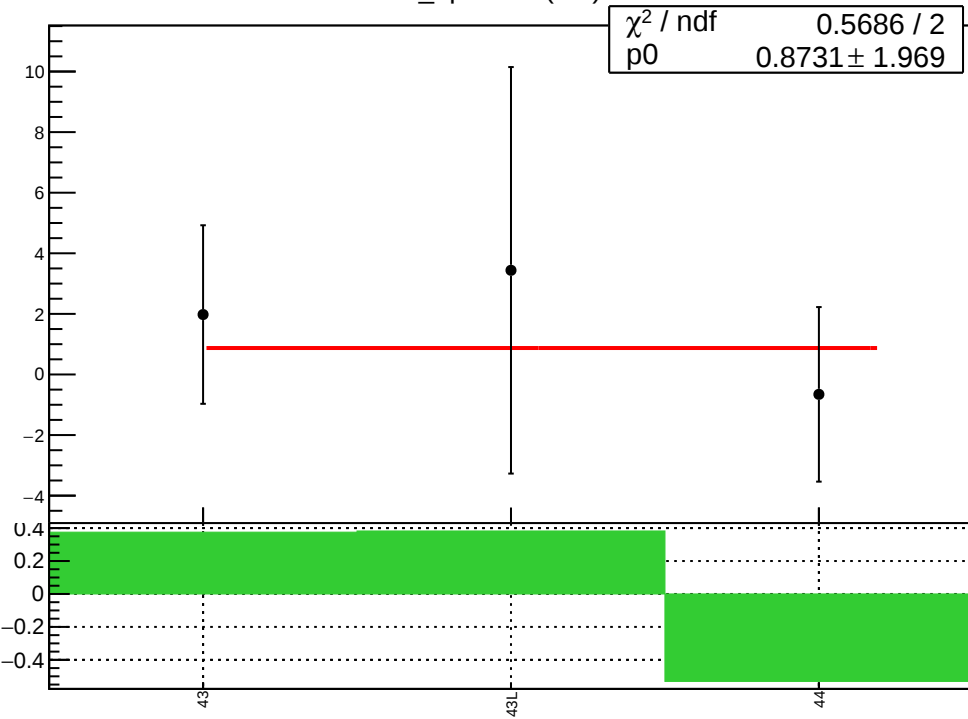
1D pull distribution



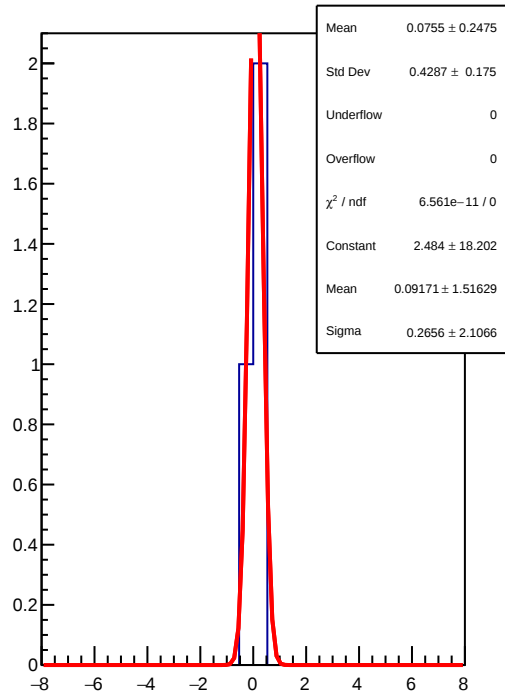
diff_bpm11X RMS (um)



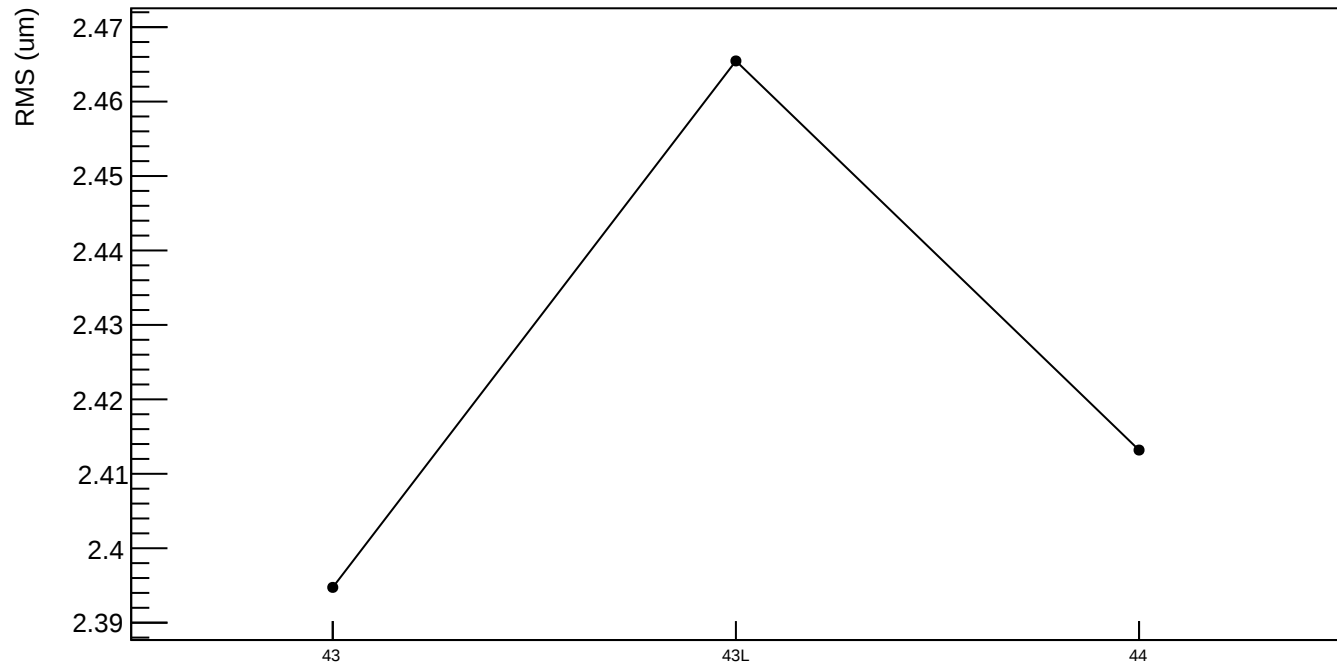
diff_bpm11Y (nm)



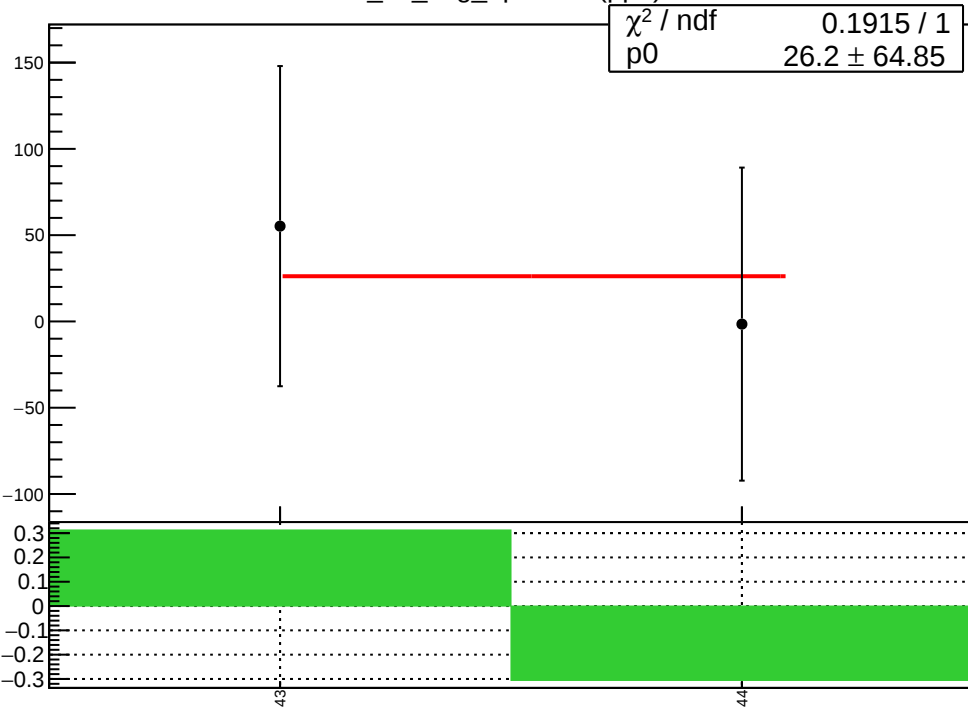
1D pull distribution



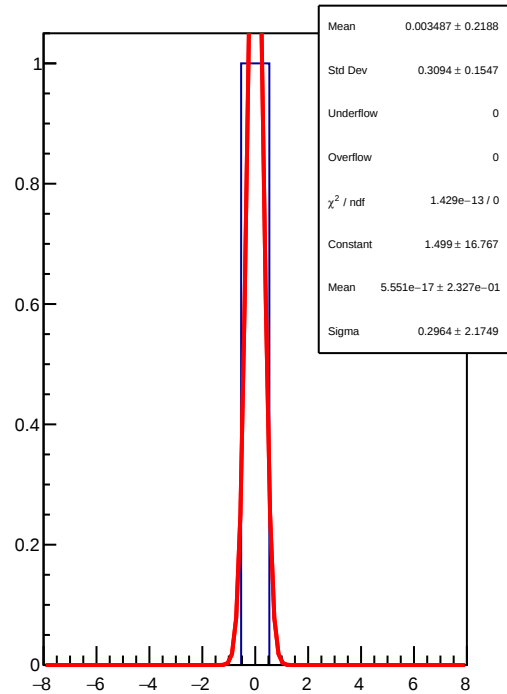
diff_bpm11Y RMS (um)



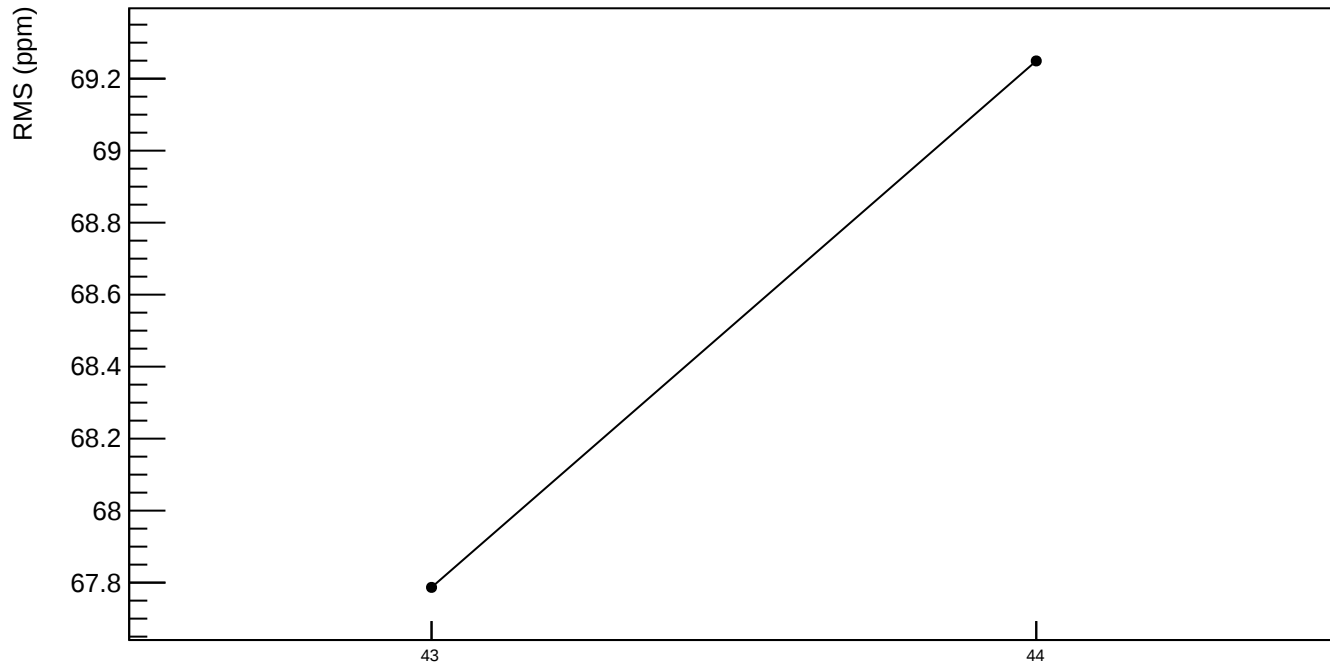
corr_us_avg_bpm4eX (ppb)

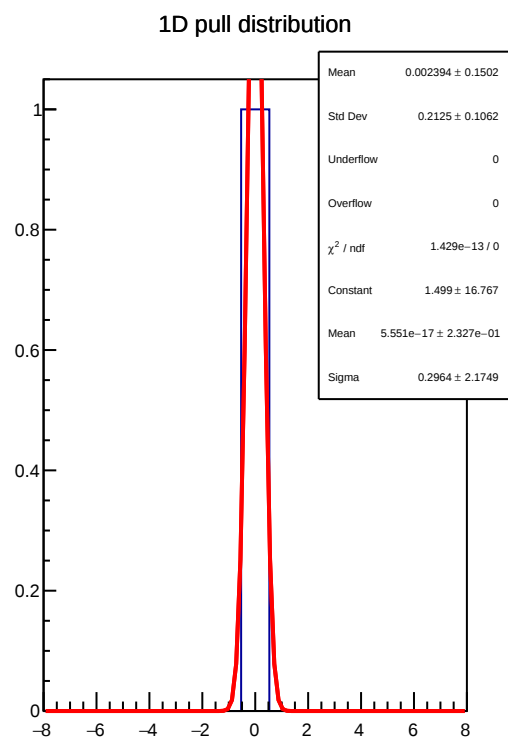
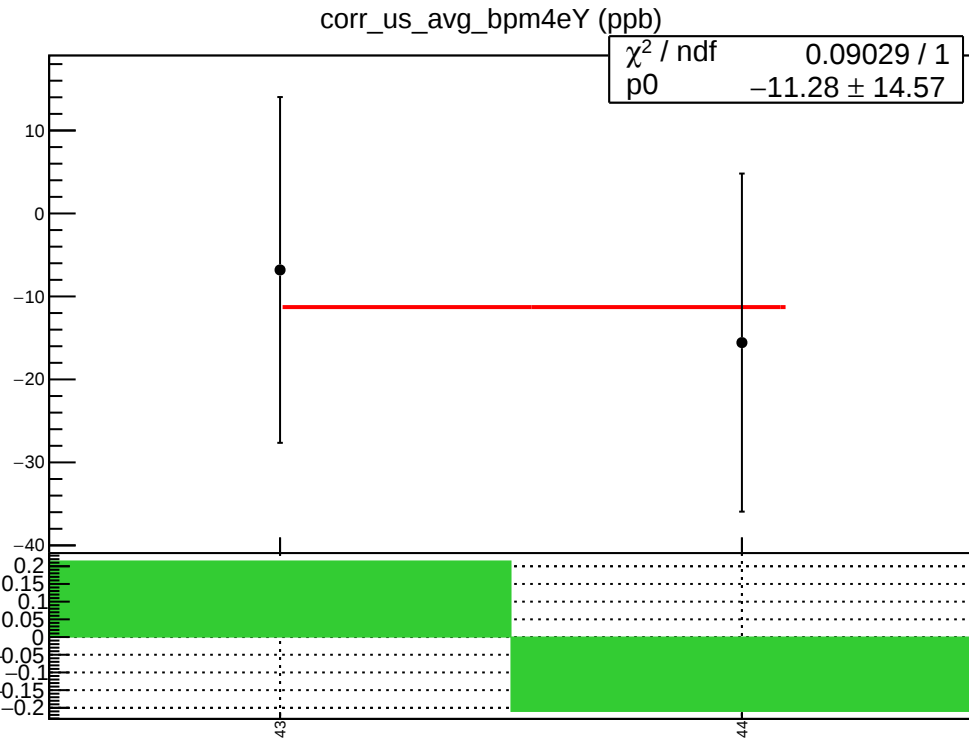


1D pull distribution



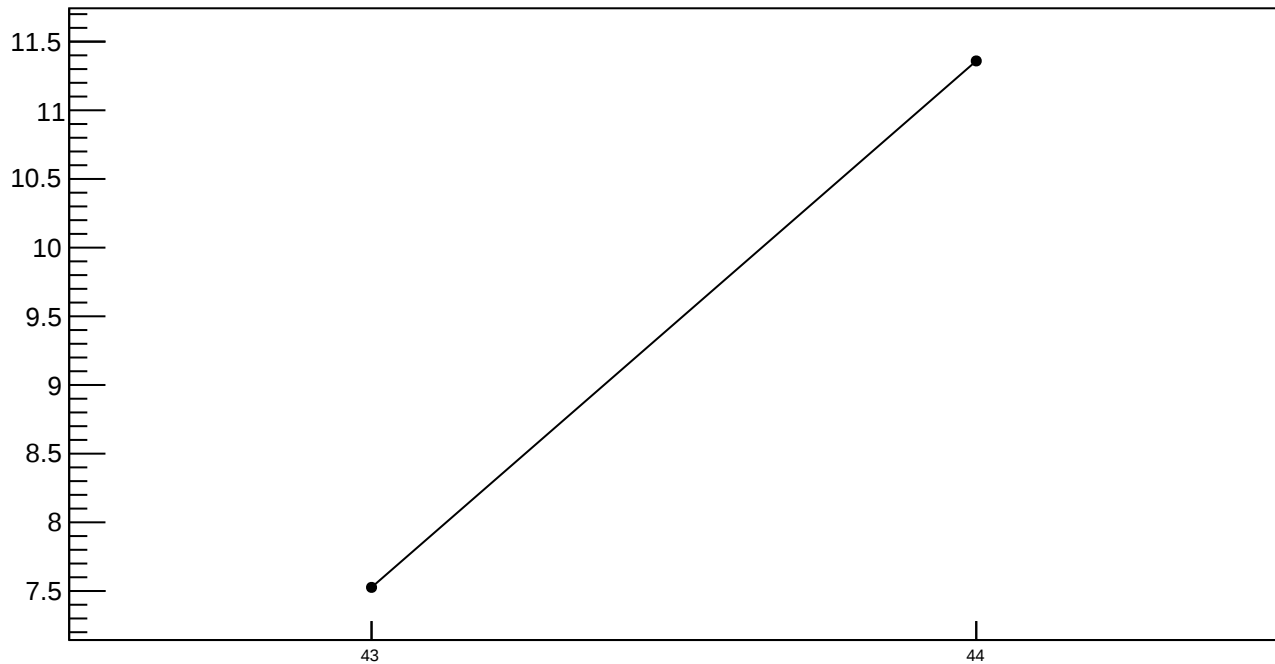
corr_us_avg_bpm4eX RMS (ppm)



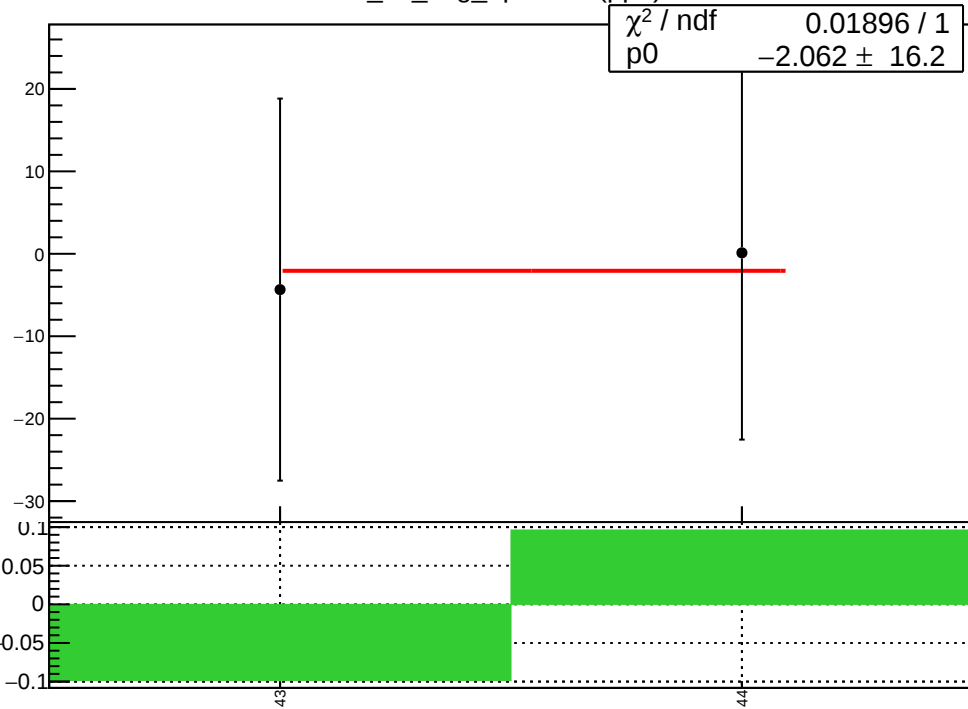


corr_us_avg_bpm4eY RMS (ppm)

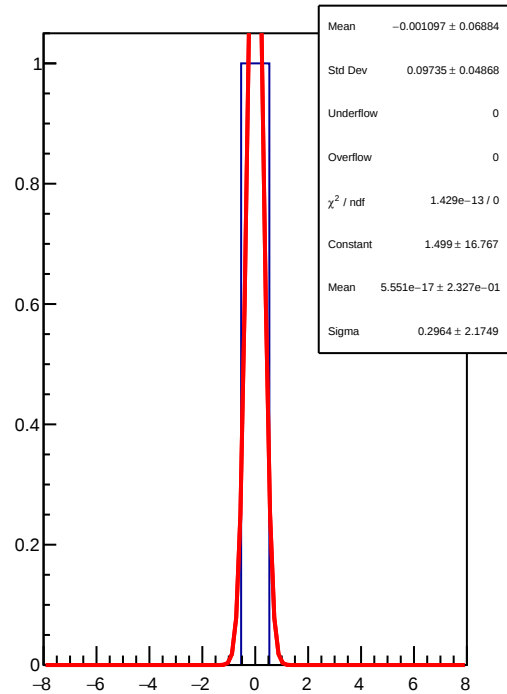
RMS (ppm)



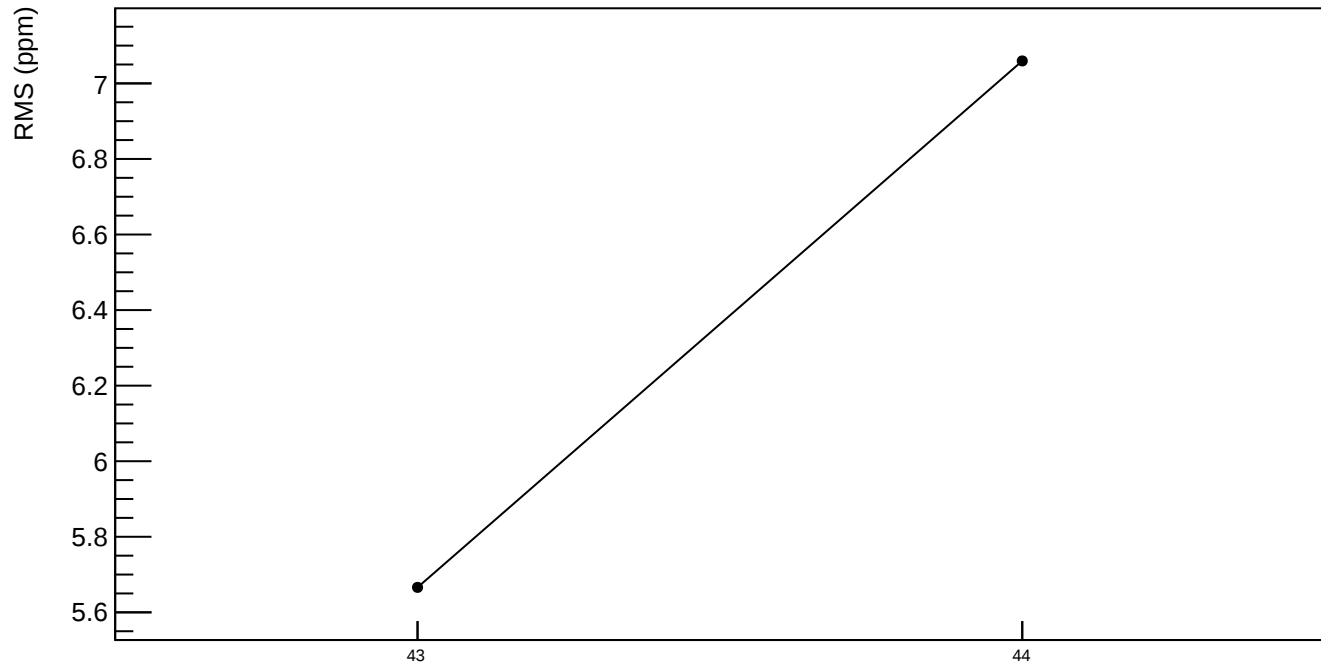
corr_us_avg_bpm4aX (ppb)



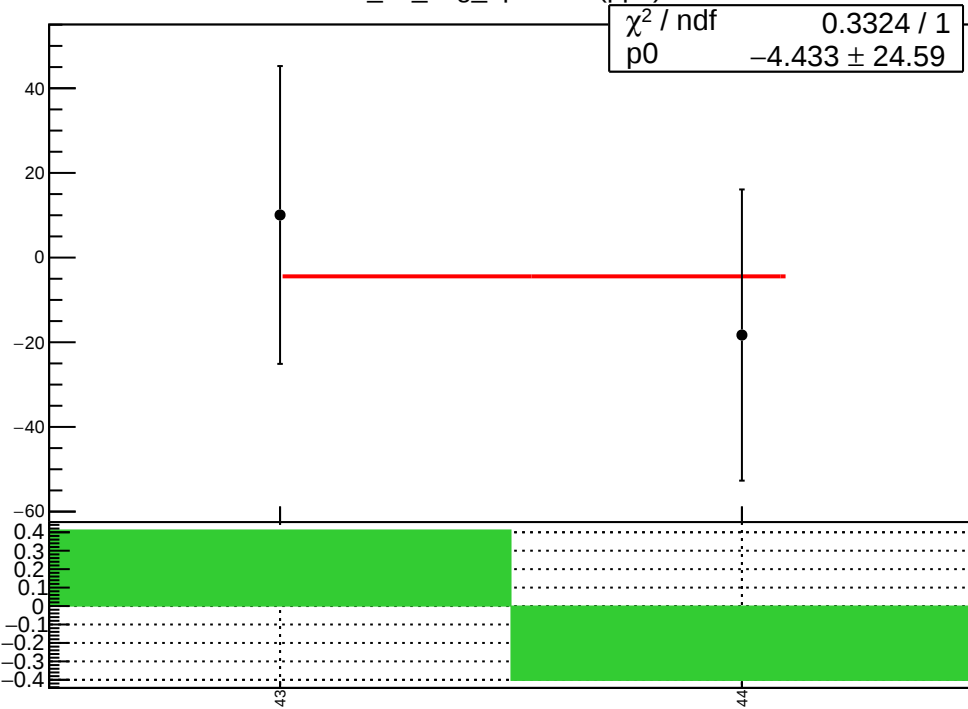
1D pull distribution



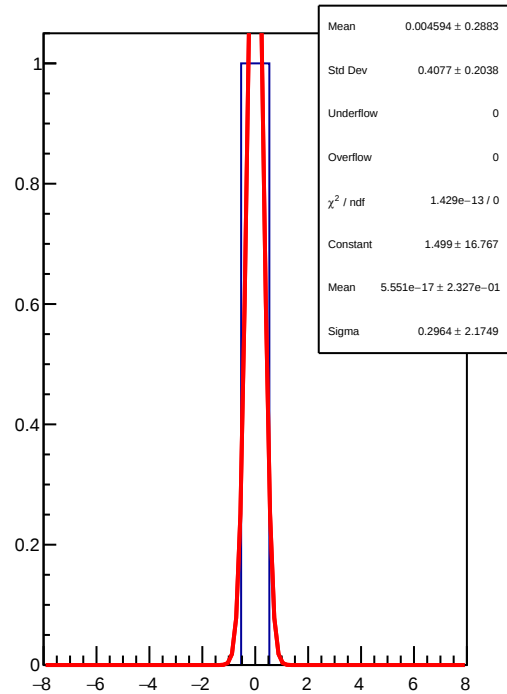
corr_us_avg_bpm4aX RMS (ppm)



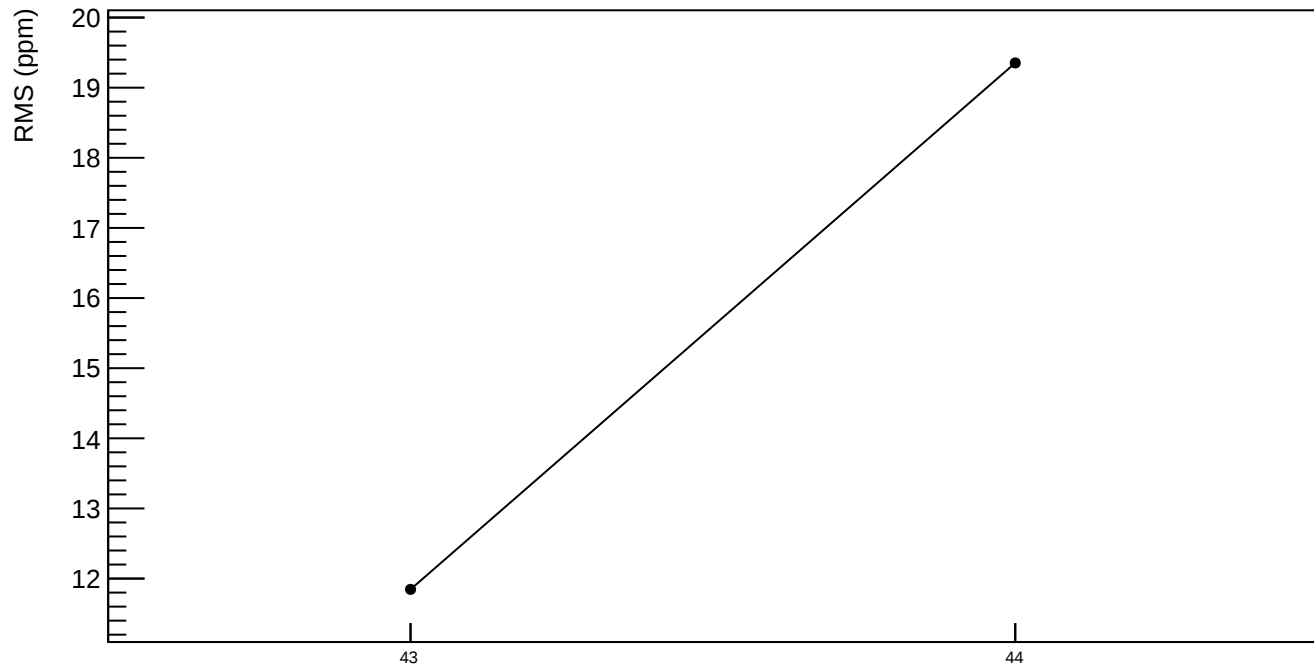
corr_us_avg_bpm4aY (ppb)



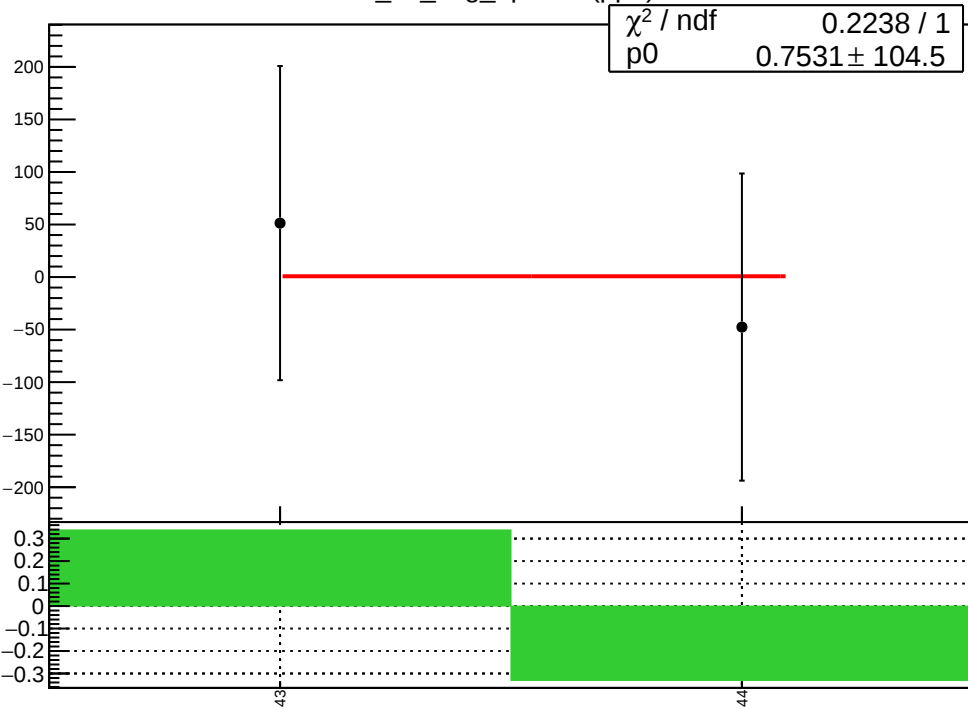
1D pull distribution



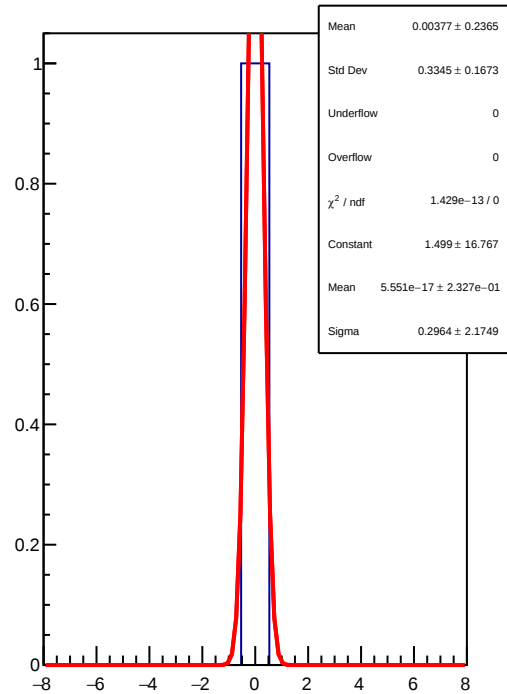
corr_us_avg_bpm4aY RMS (ppm)



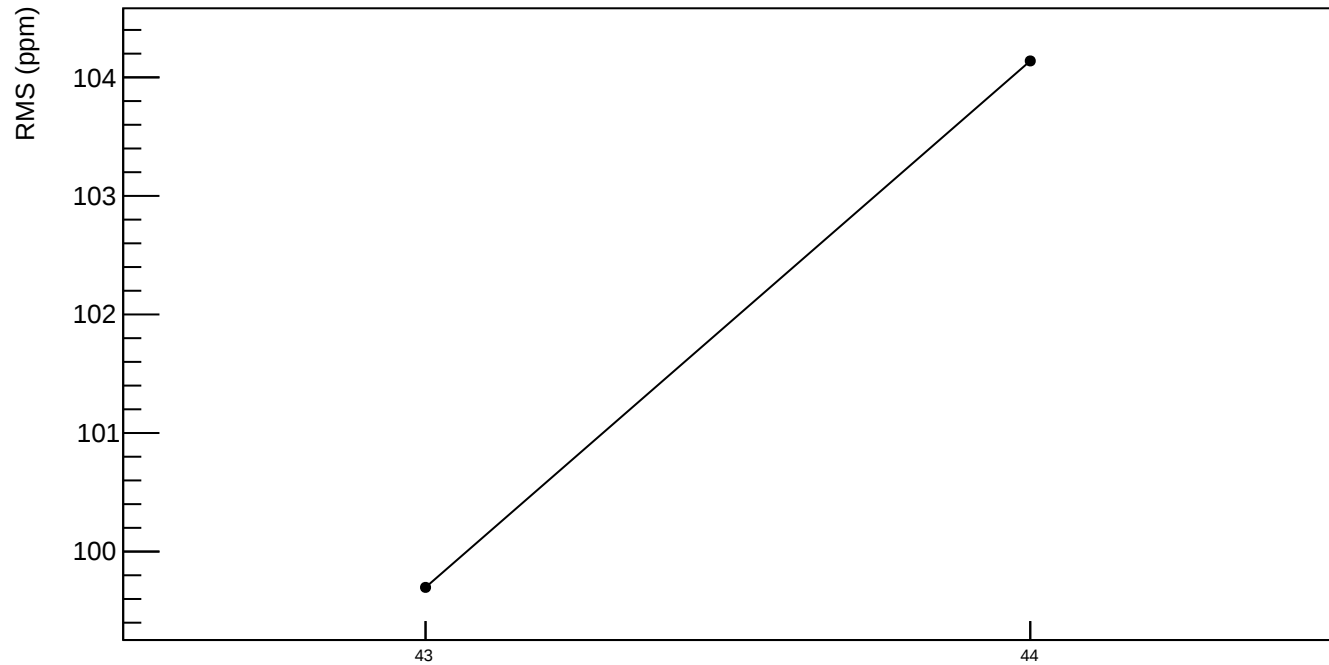
corr_us_avg_bpm1X (ppb)



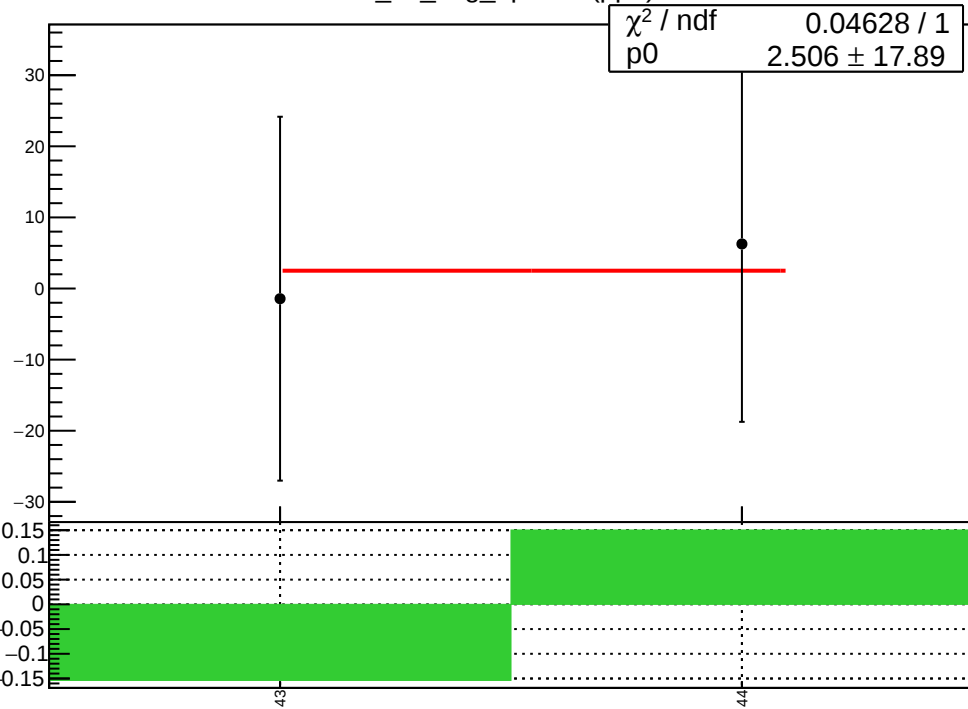
1D pull distribution



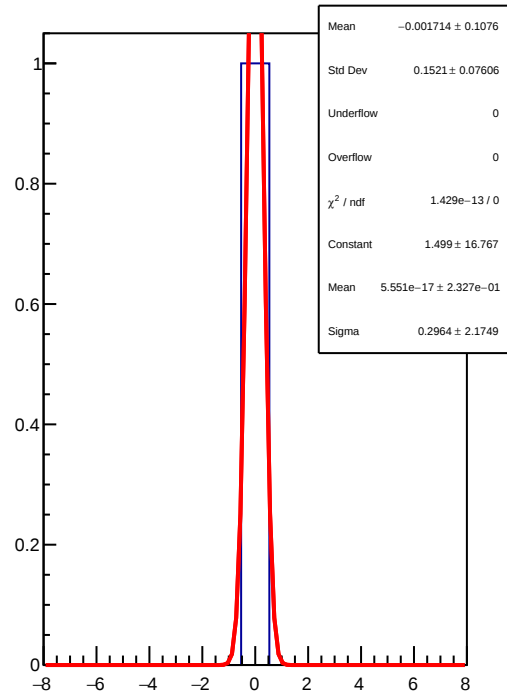
corr_us_avg_bpm1X RMS (ppm)



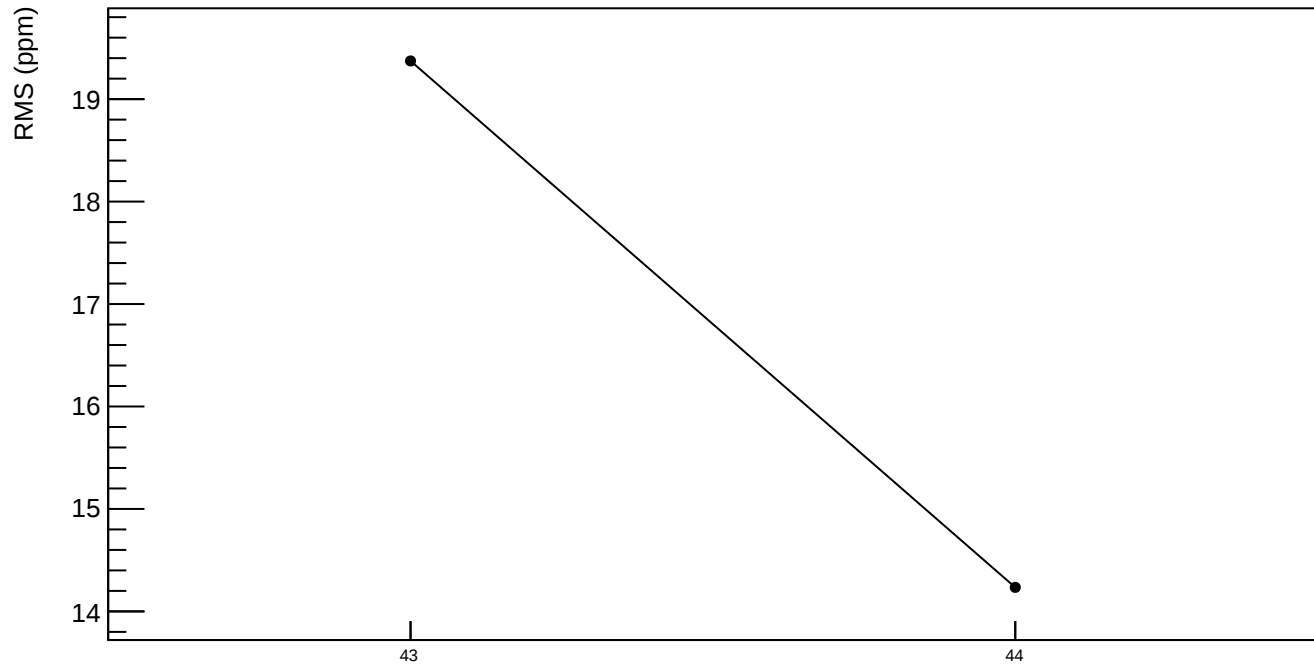
corr_us_avg_bpm1Y (ppb)



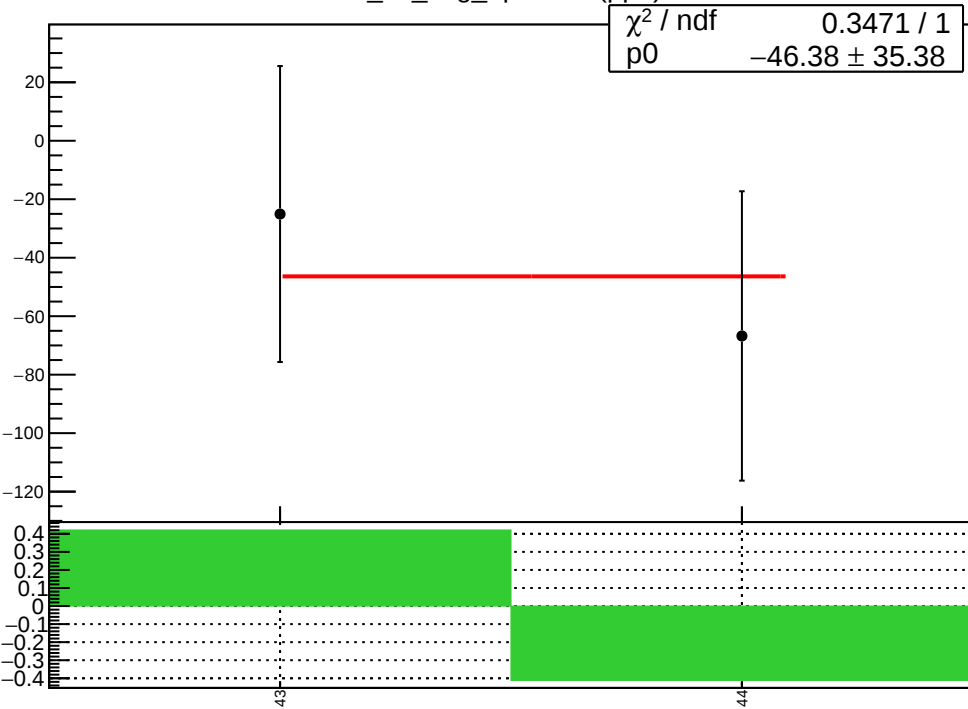
1D pull distribution



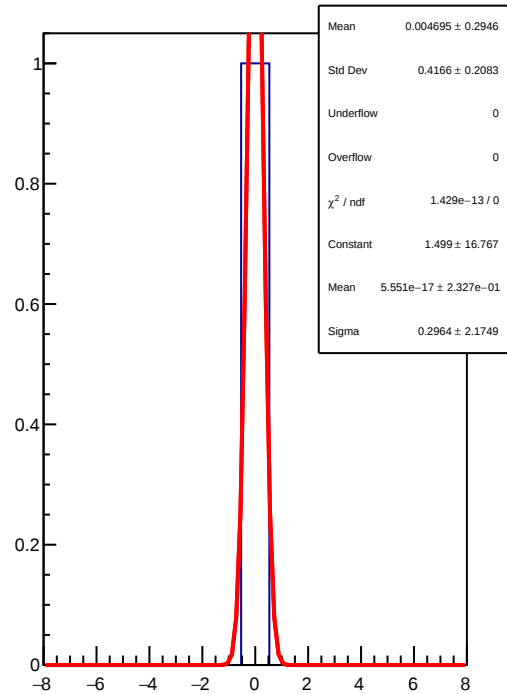
corr_us_avg_bpm1Y RMS (ppm)



corr_us_avg_bpm16X (ppb)

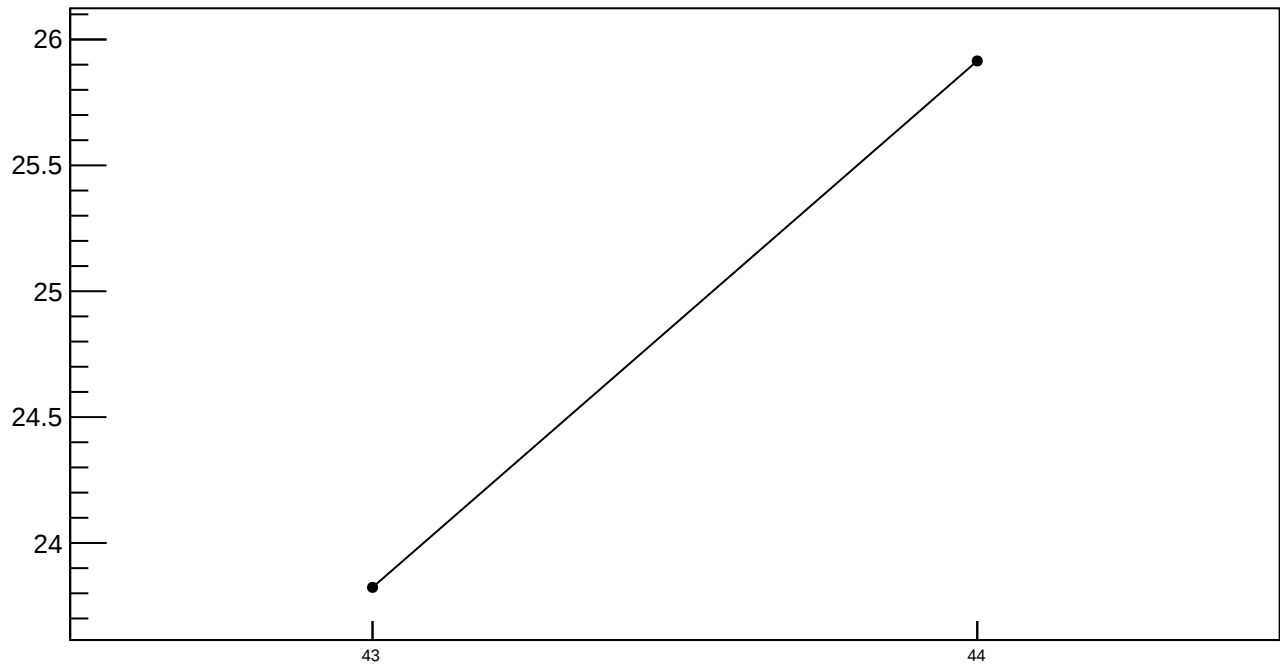


1D pull distribution

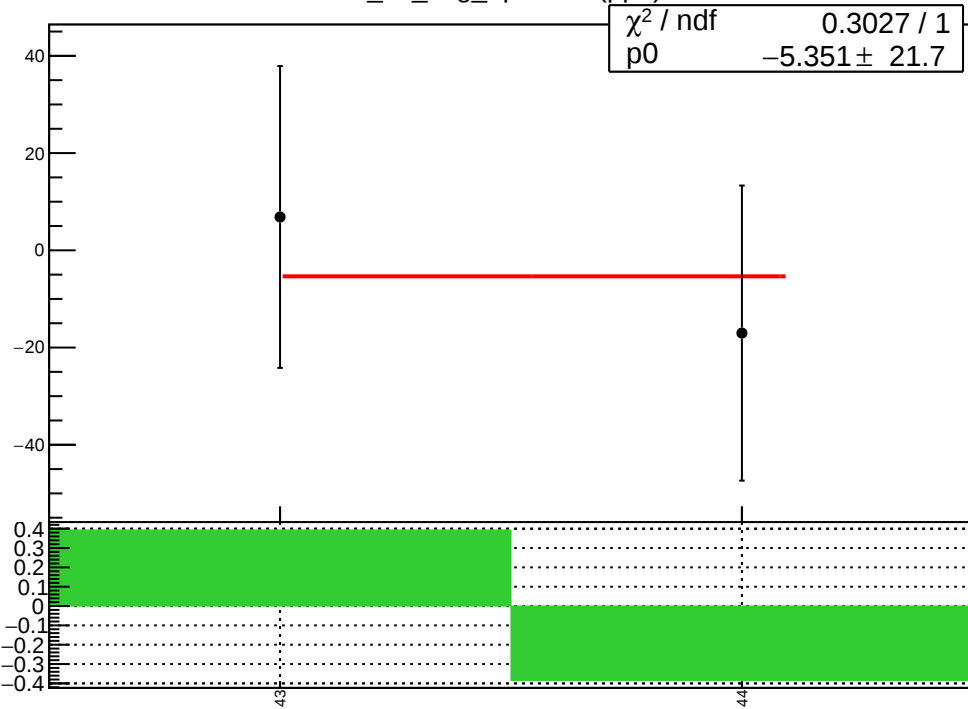


corr_us_avg_bpm16X RMS (ppm)

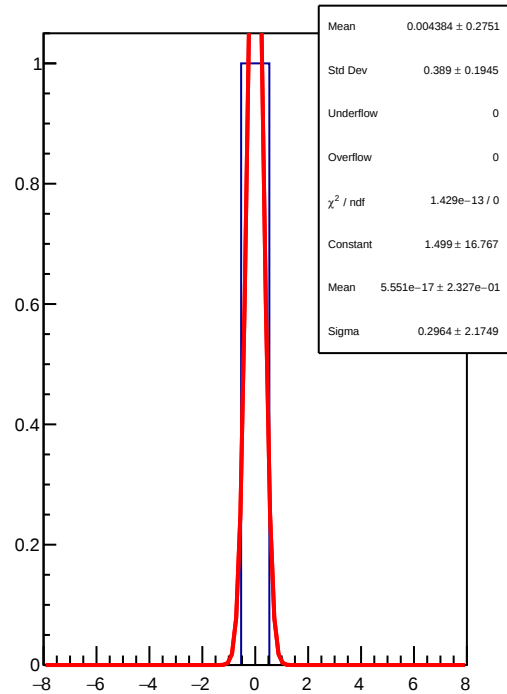
RMS (ppm)



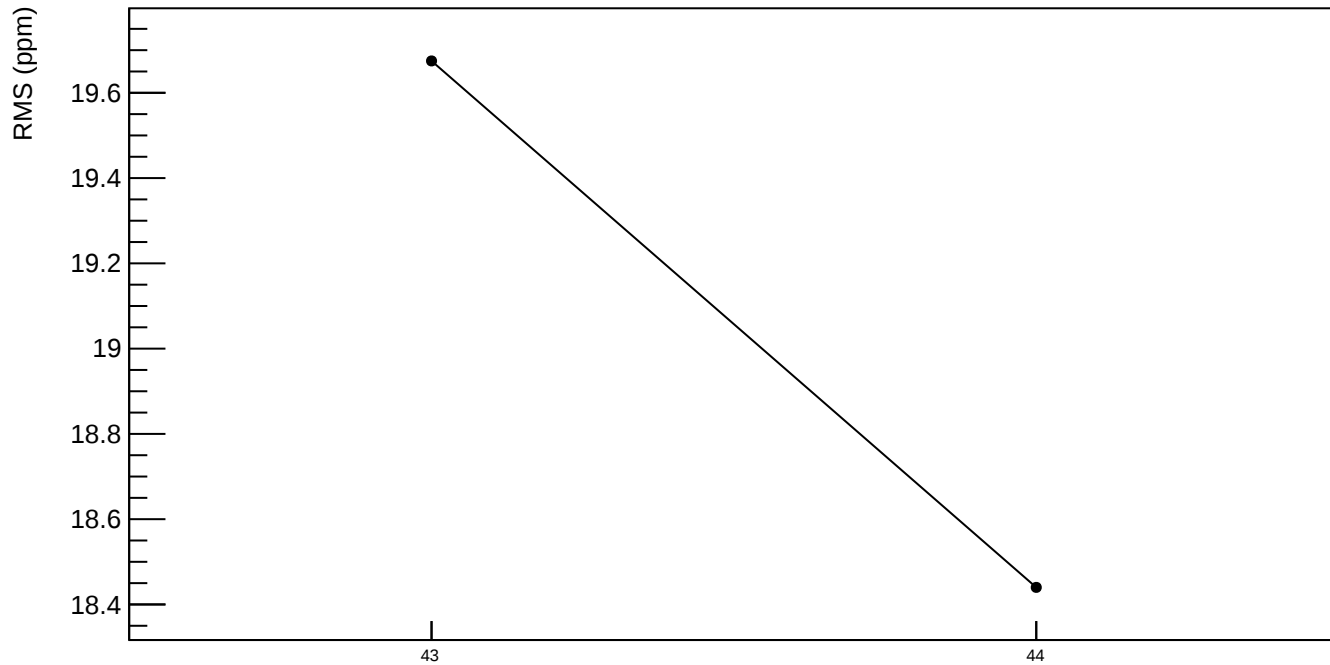
corr_us_avg_bpm16Y (ppb)



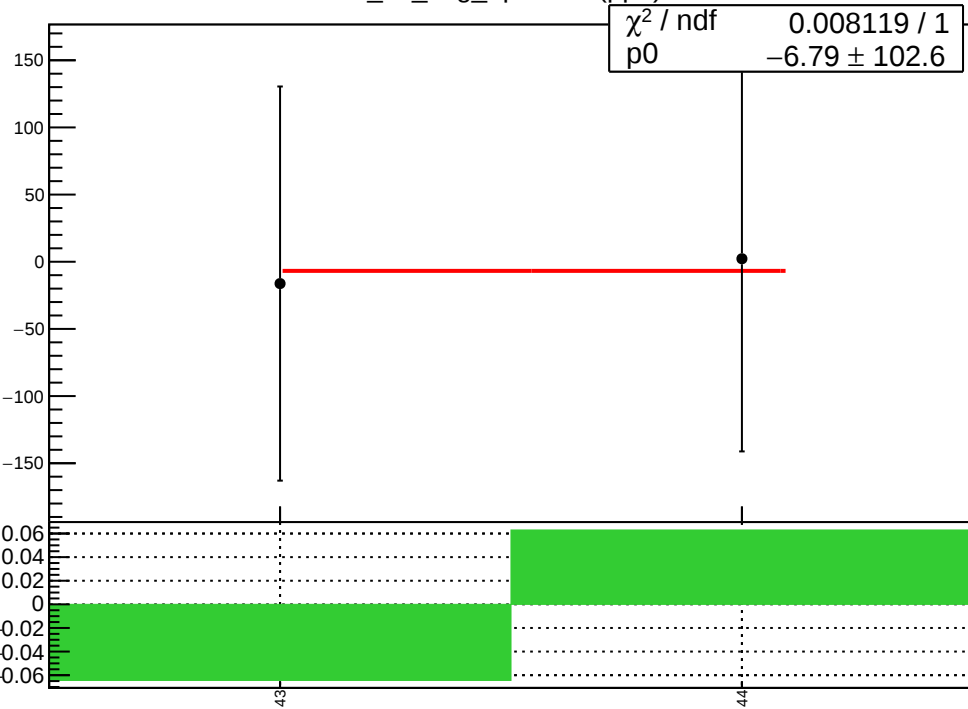
1D pull distribution



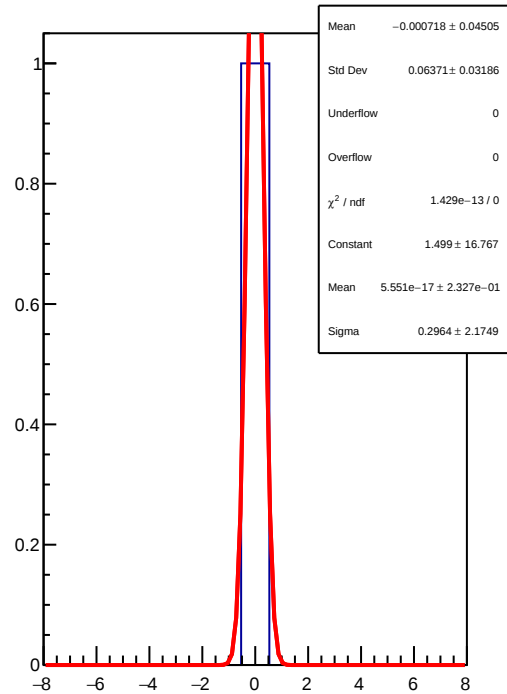
corr_us_avg_bpm16Y RMS (ppm)



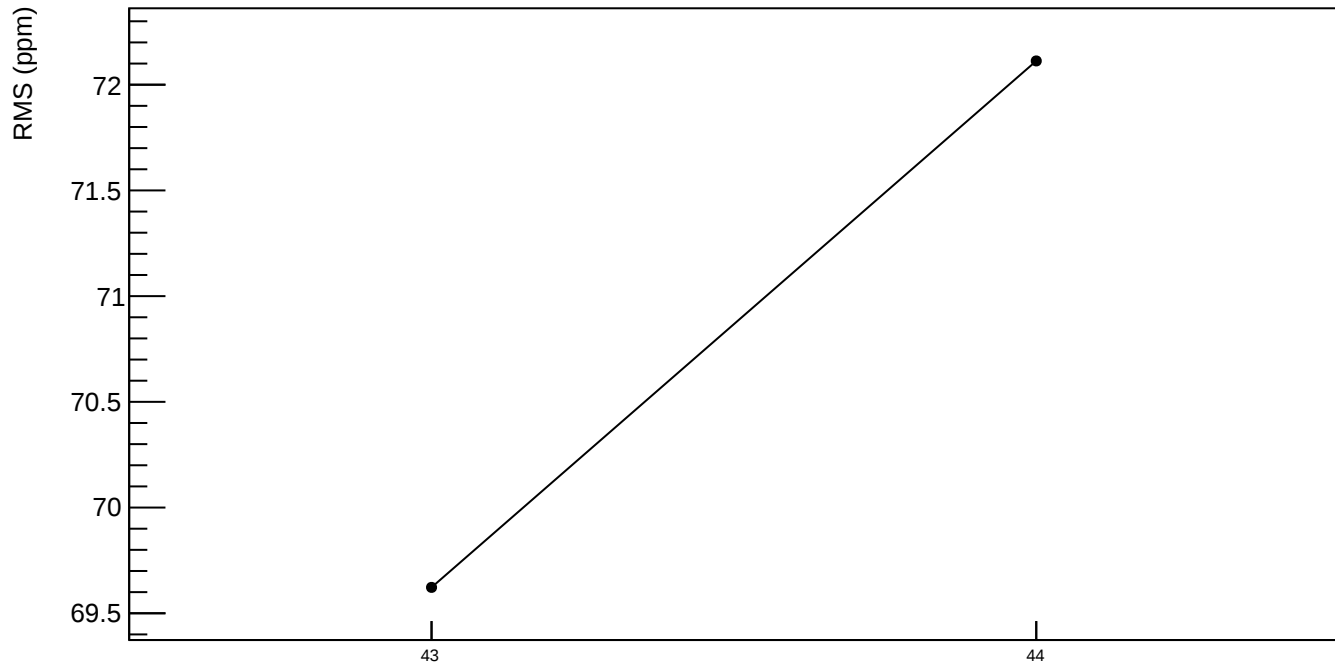
corr_us_avg_bpm12X (ppb)



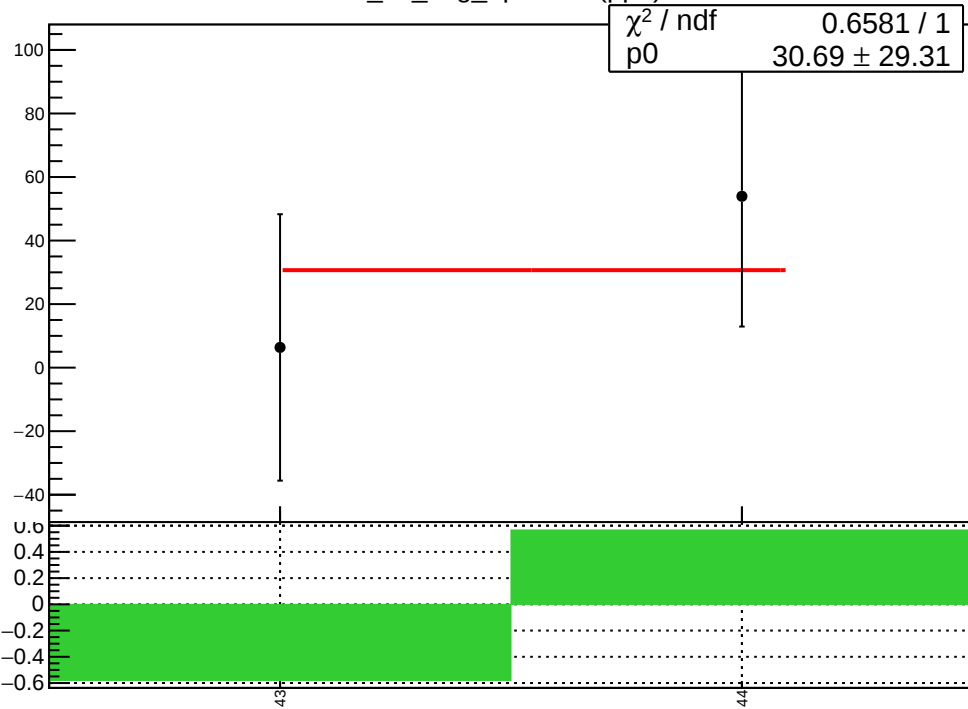
1D pull distribution



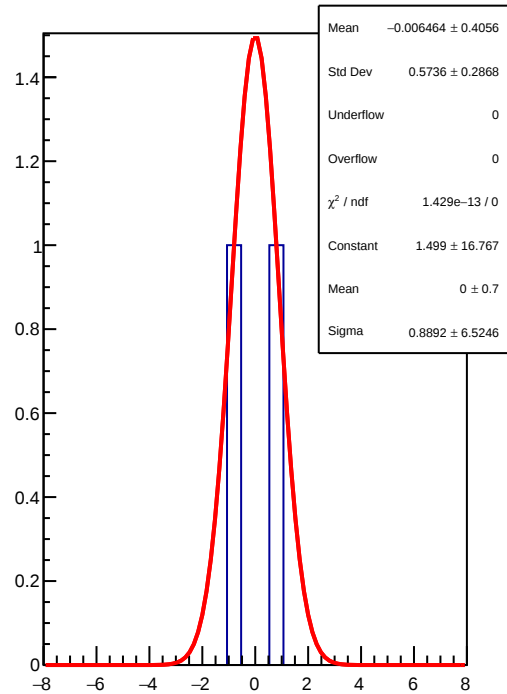
corr_us_avg_bpm12X RMS (ppm)



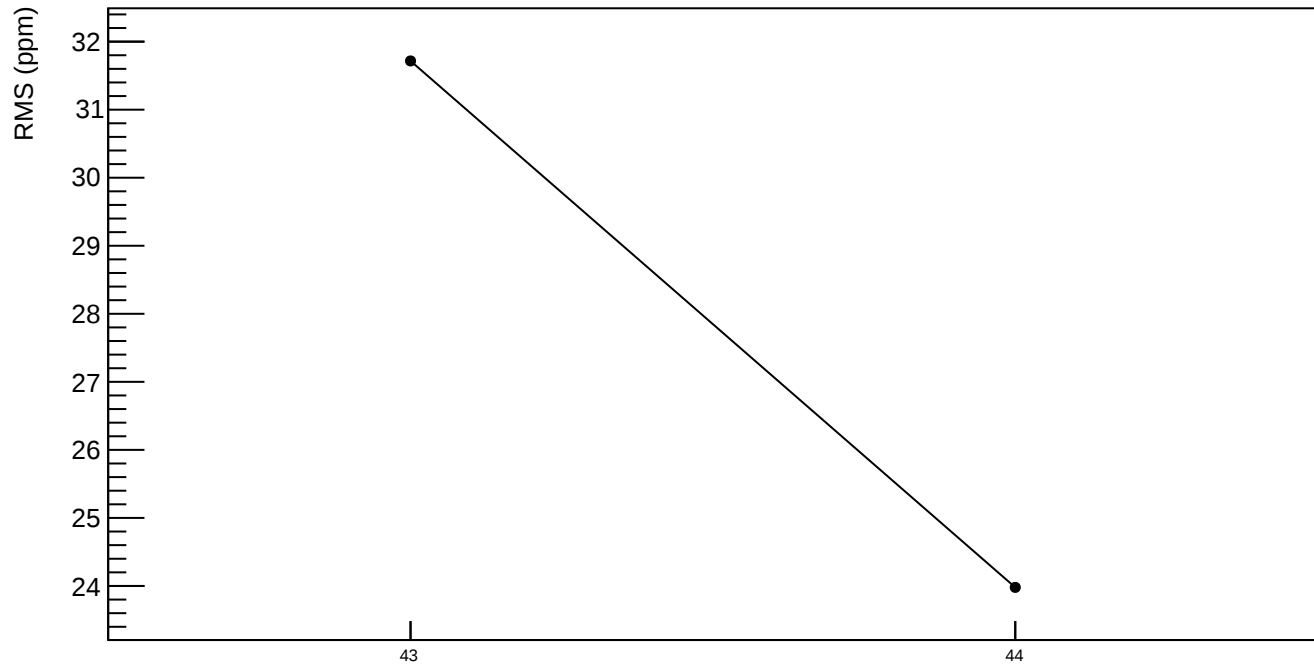
corr_us_avg_bpm12Y (ppb)



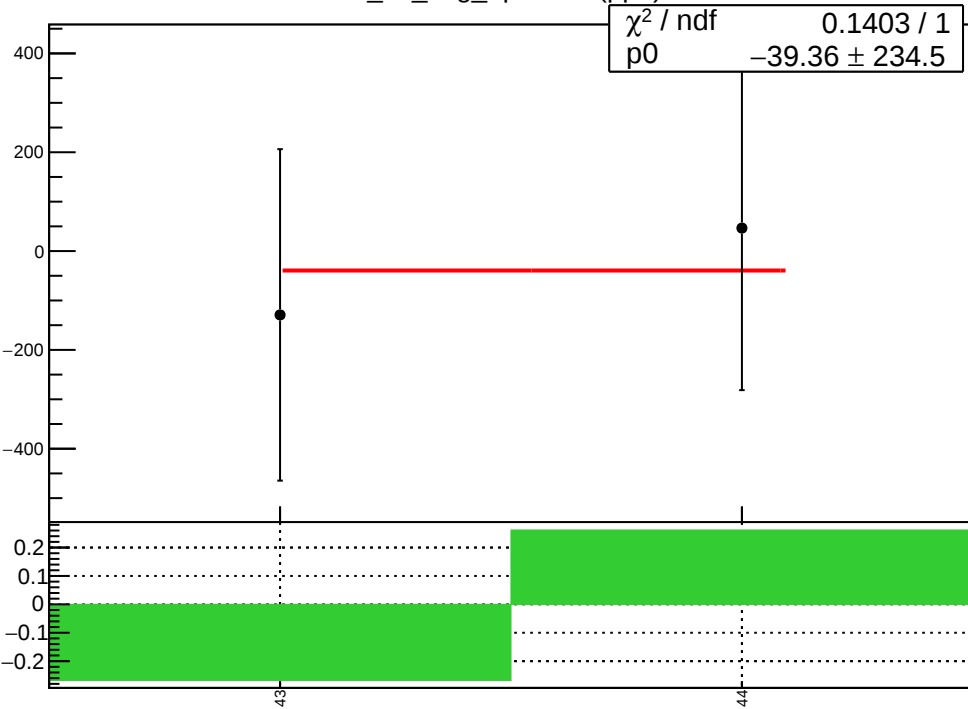
1D pull distribution



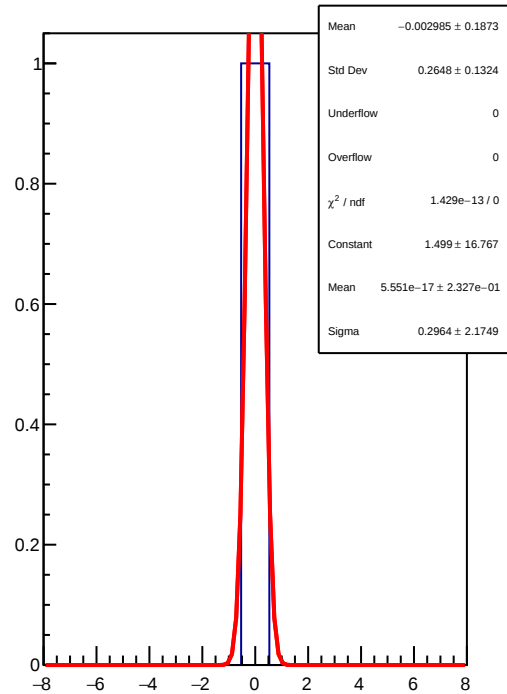
corr_us_avg_bpm12Y RMS (ppm)



corr_us_avg_bpm11X (ppb)

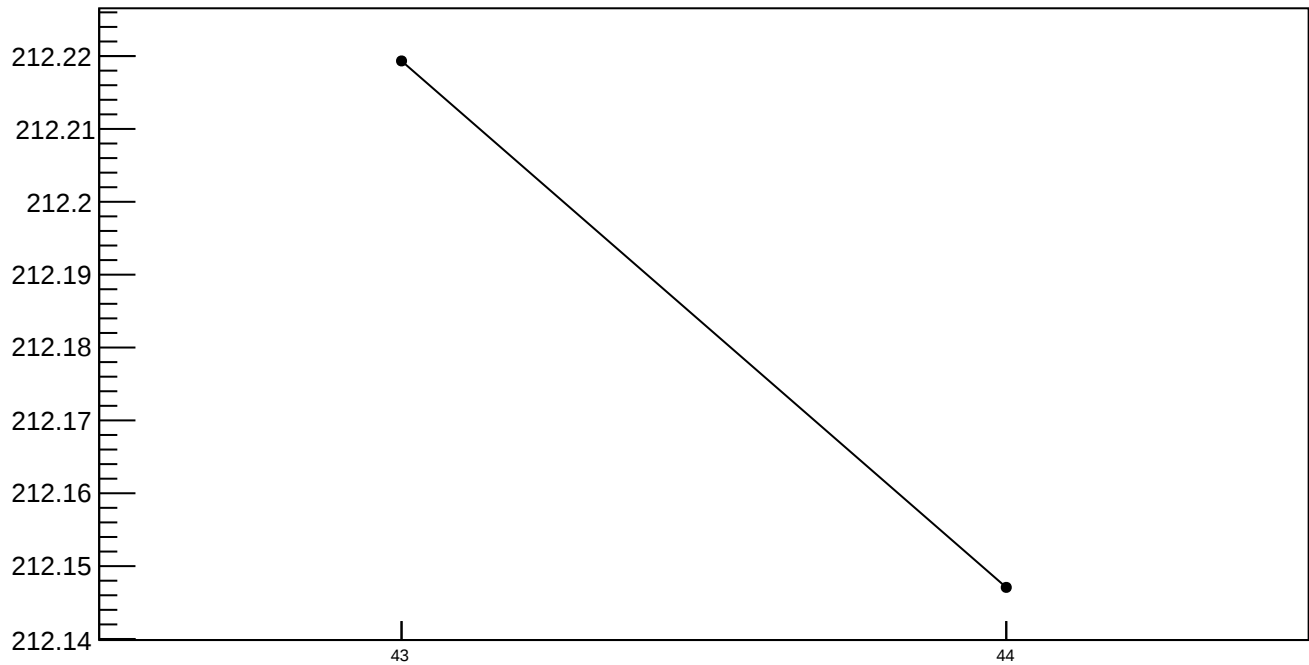


1D pull distribution

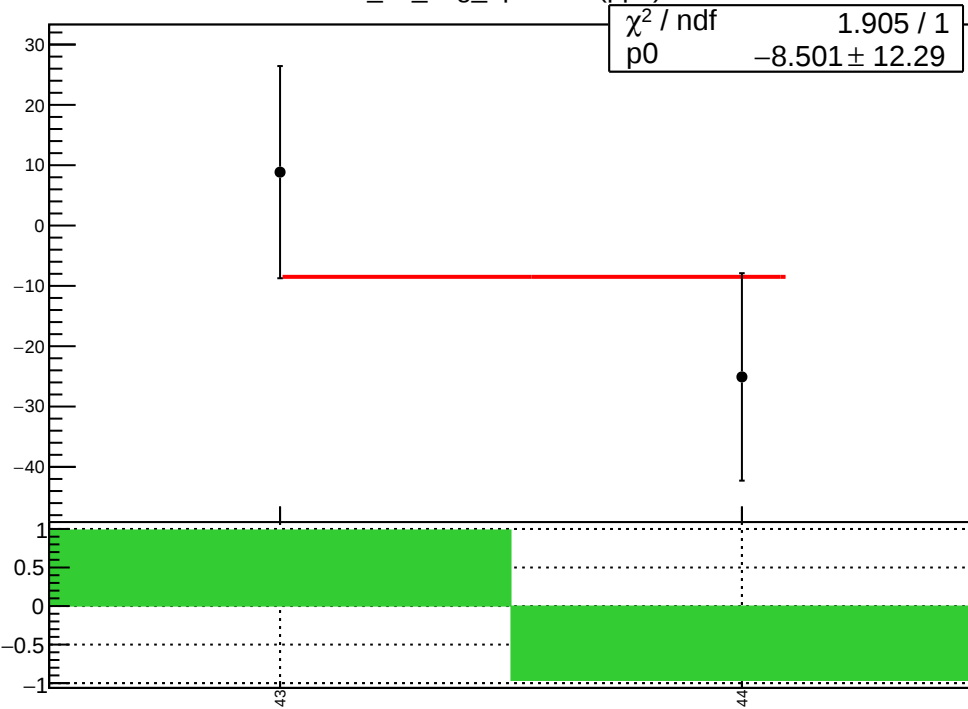


corr_us_avg_bpm11X RMS (ppm)

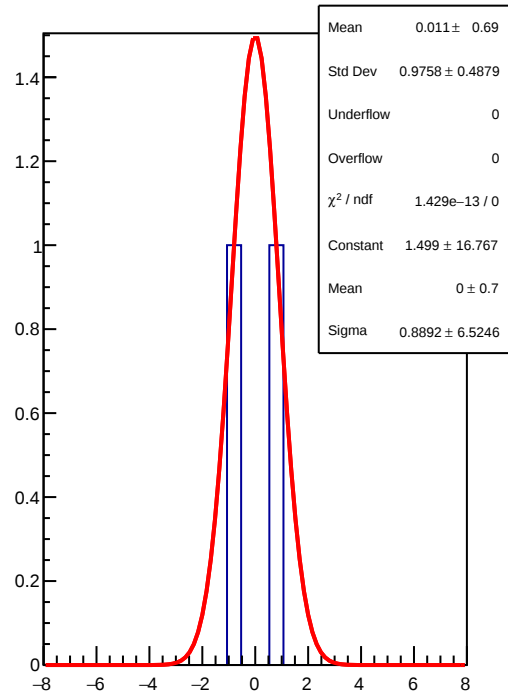
RMS (ppm)



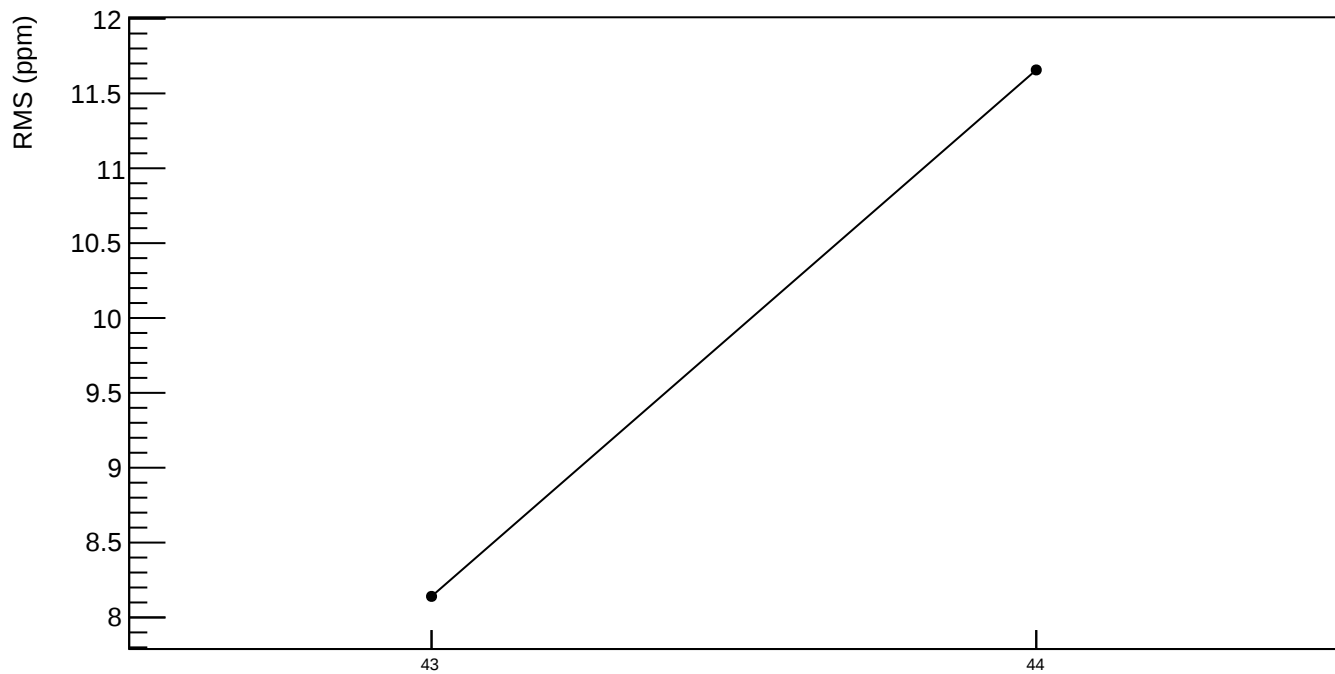
corr_us_avg_bpm11Y (ppb)



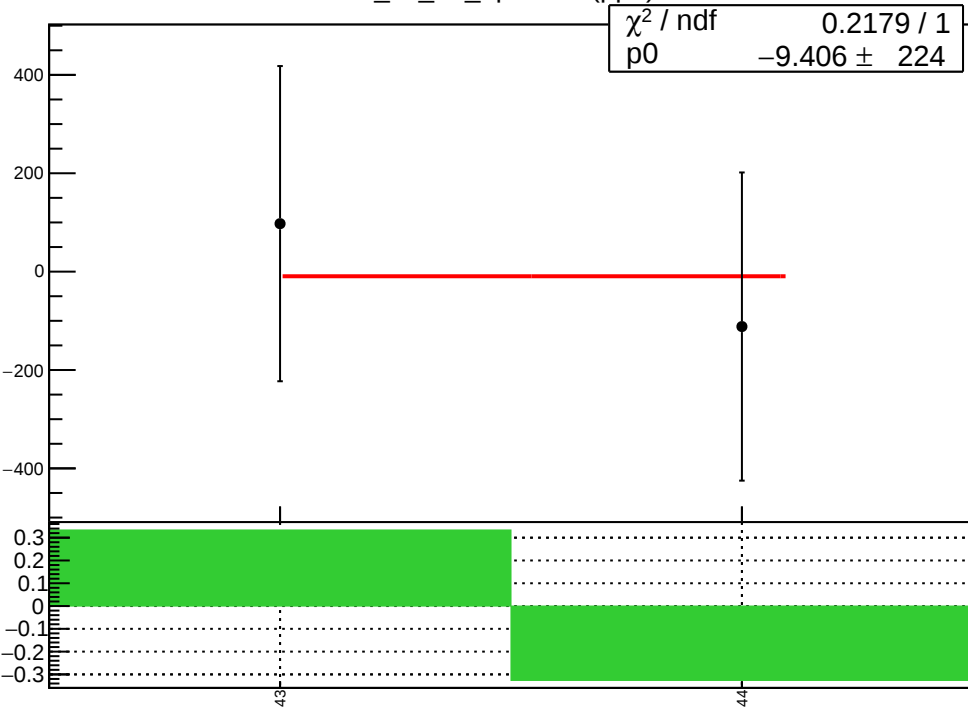
1D pull distribution



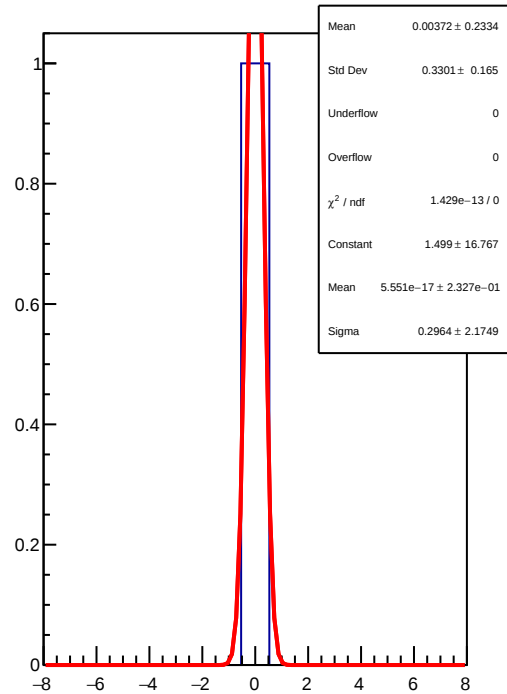
corr_us_avg_bpm11Y RMS (ppm)



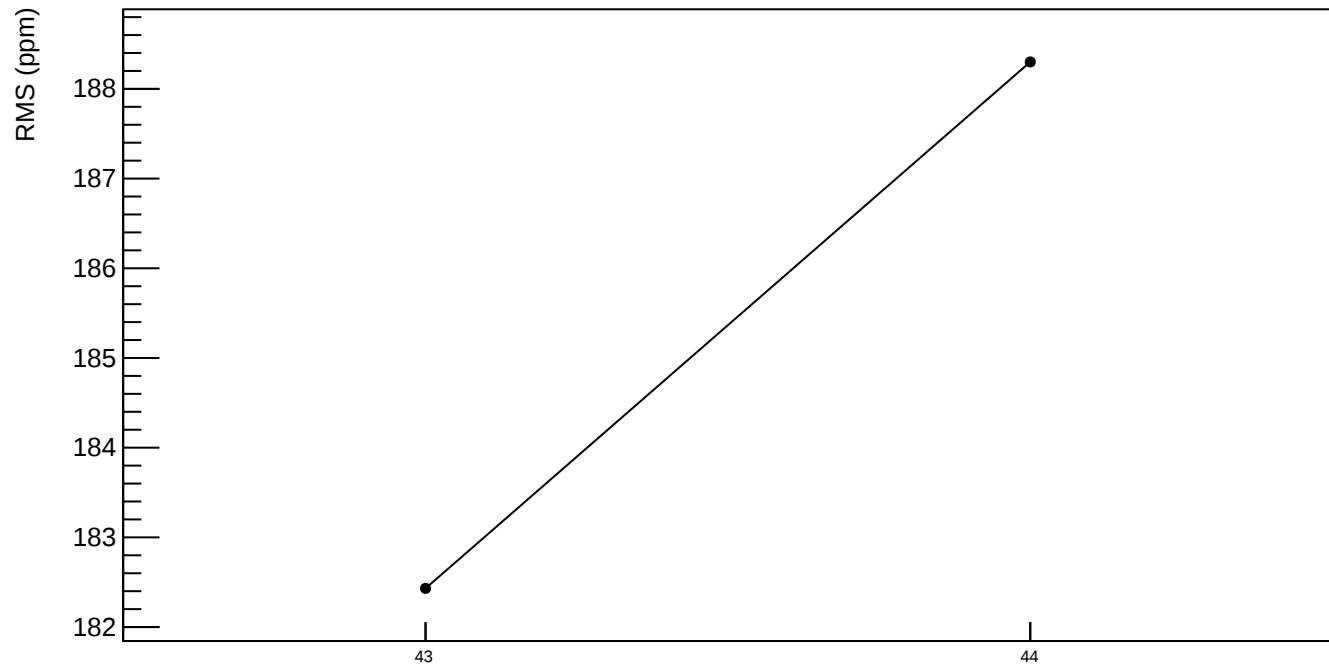
corr_us_dd_bpm4eX (ppb)



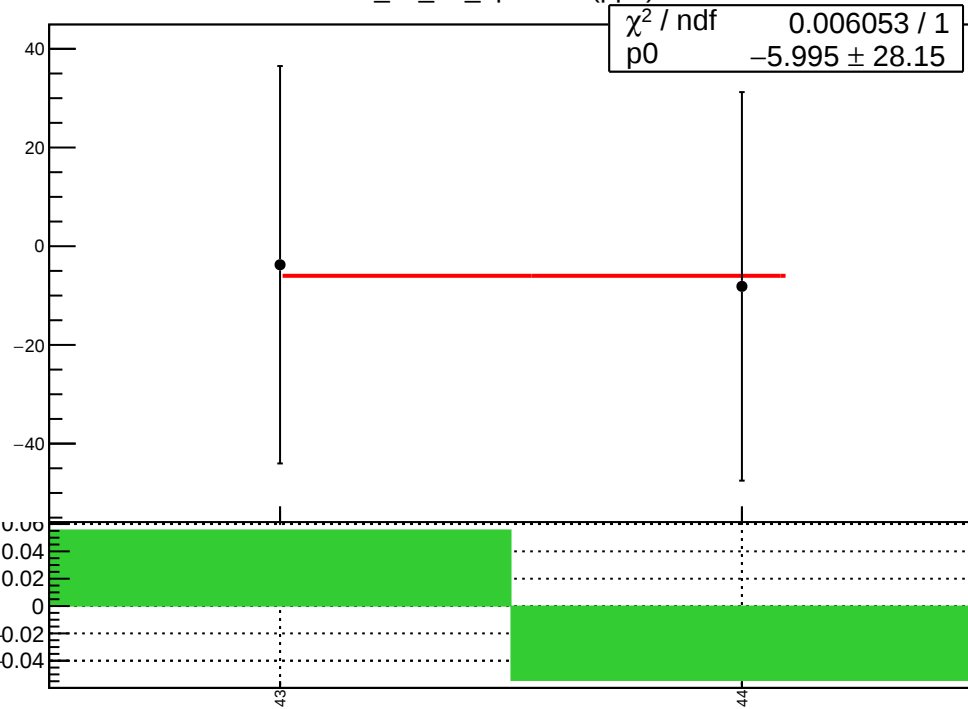
1D pull distribution



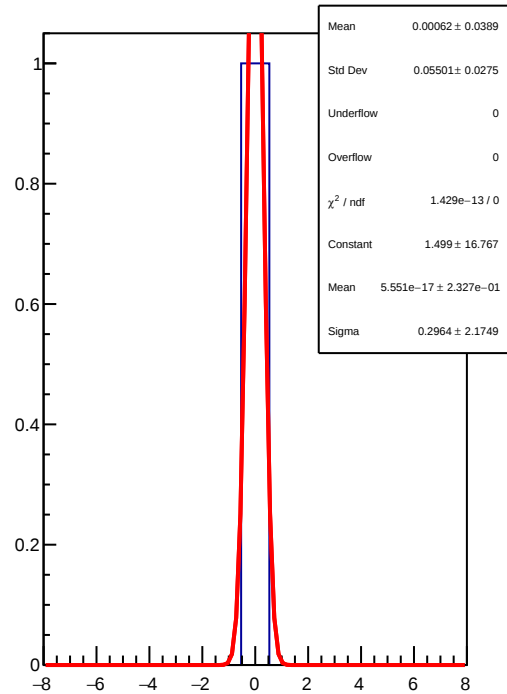
corr_us_dd_bpm4eX RMS (ppm)



corr_us_dd_bpm4eY (ppb)

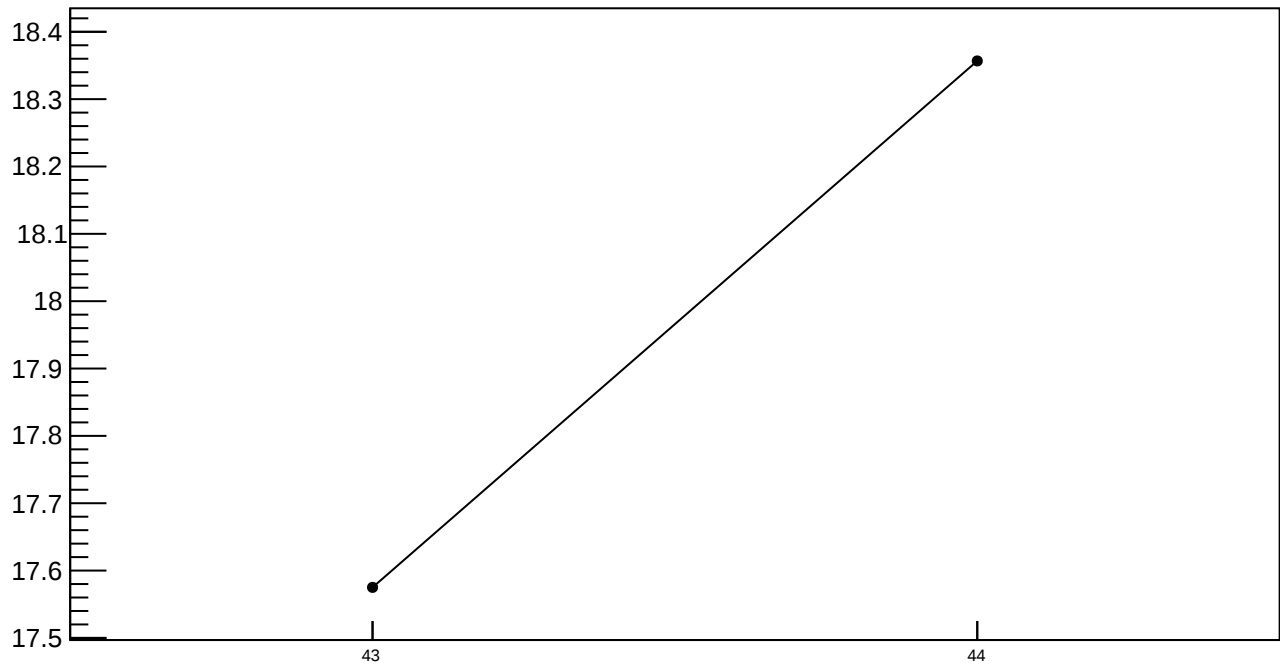


1D pull distribution

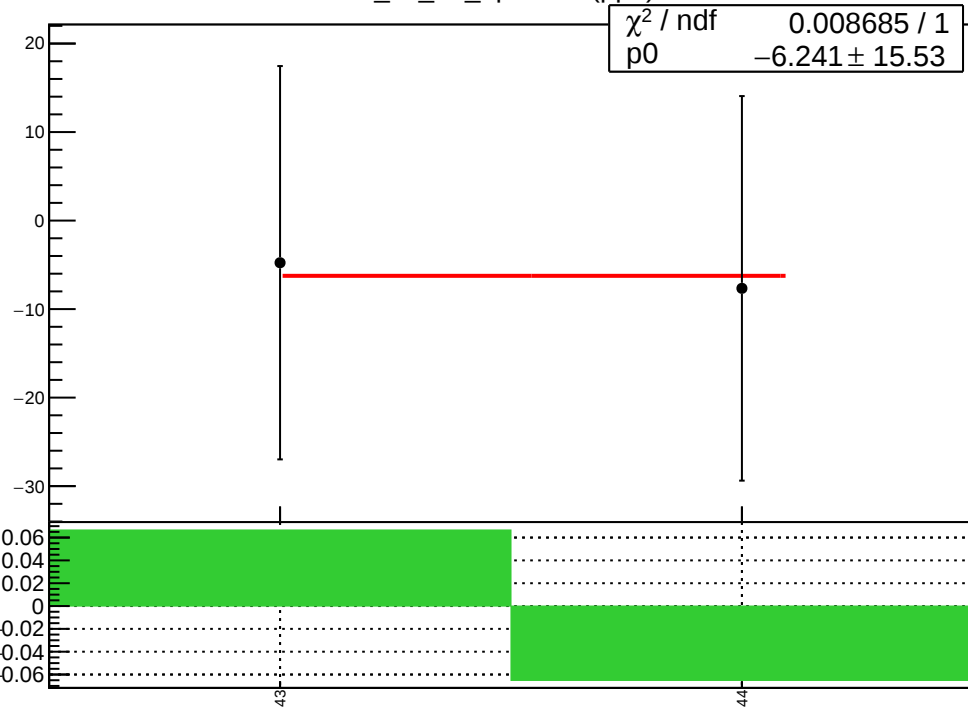


corr_us_dd_bpm4eY RMS (ppm)

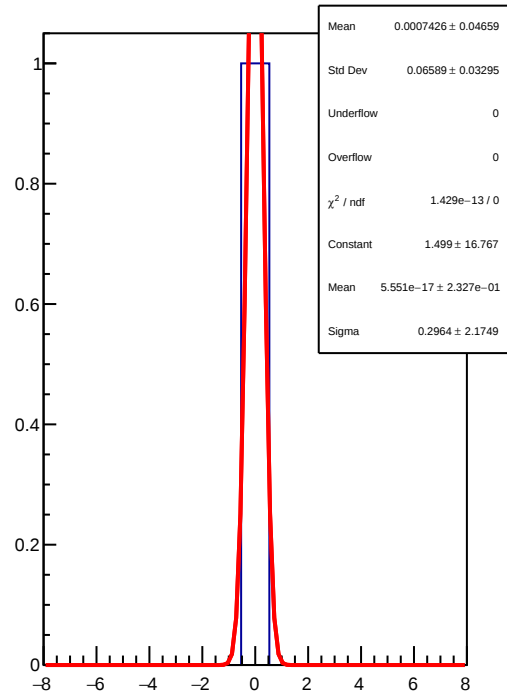
RMS (ppm)



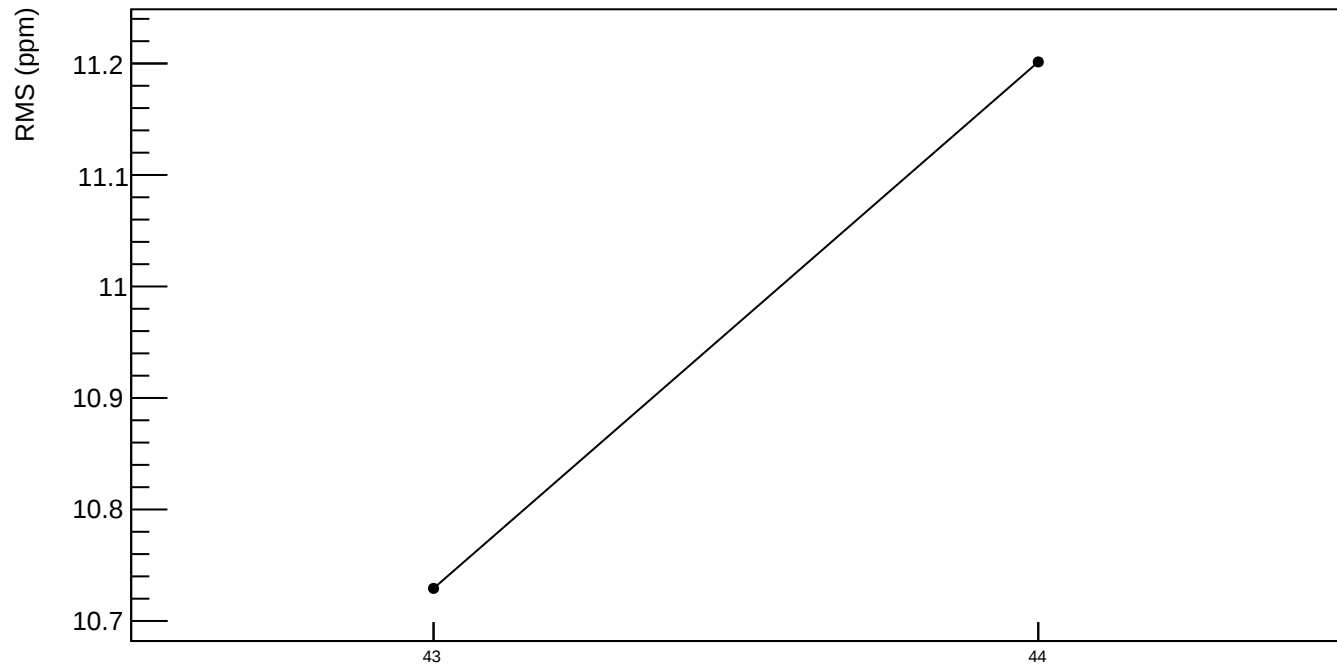
corr_us_dd_bpm4aX (ppb)



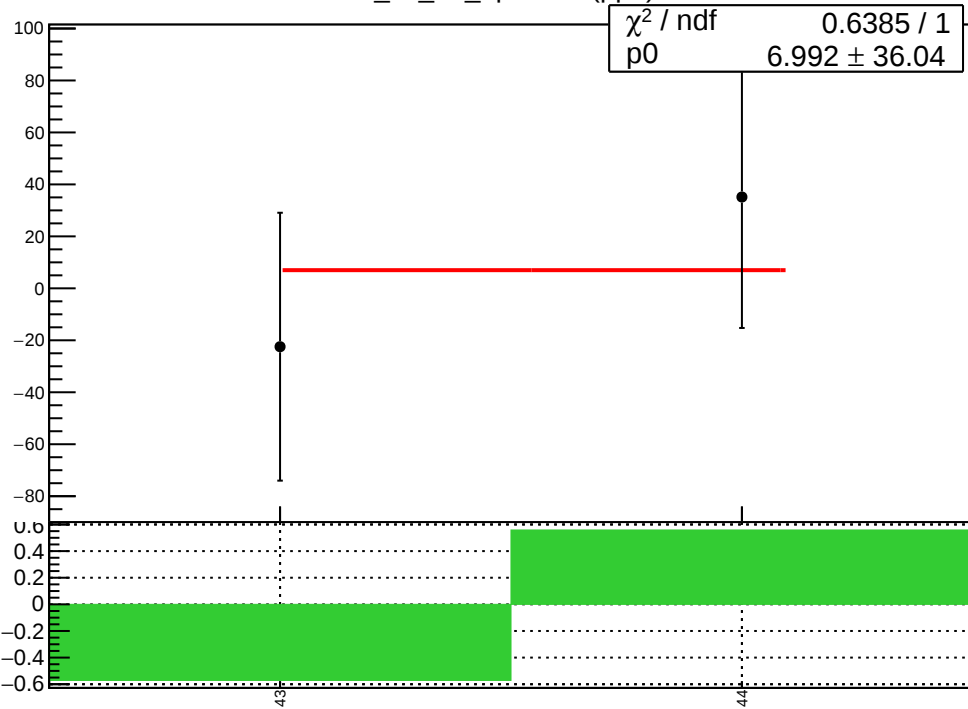
1D pull distribution



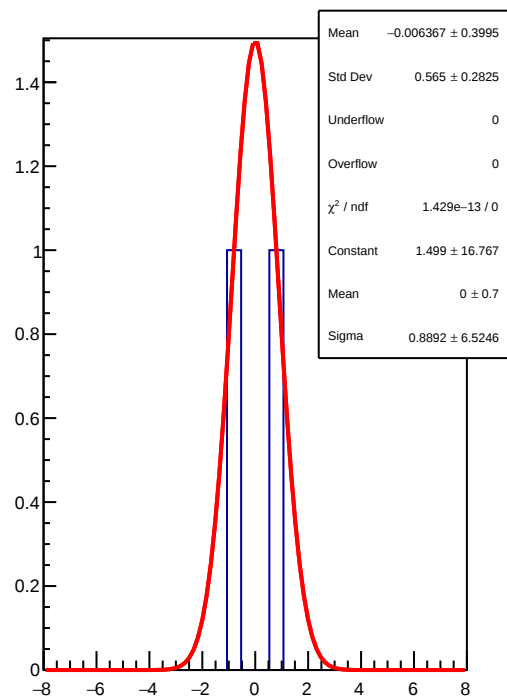
corr_us_dd_bpm4aX RMS (ppm)



corr_us_dd_bpm4aY (ppb)



1D pull distribution



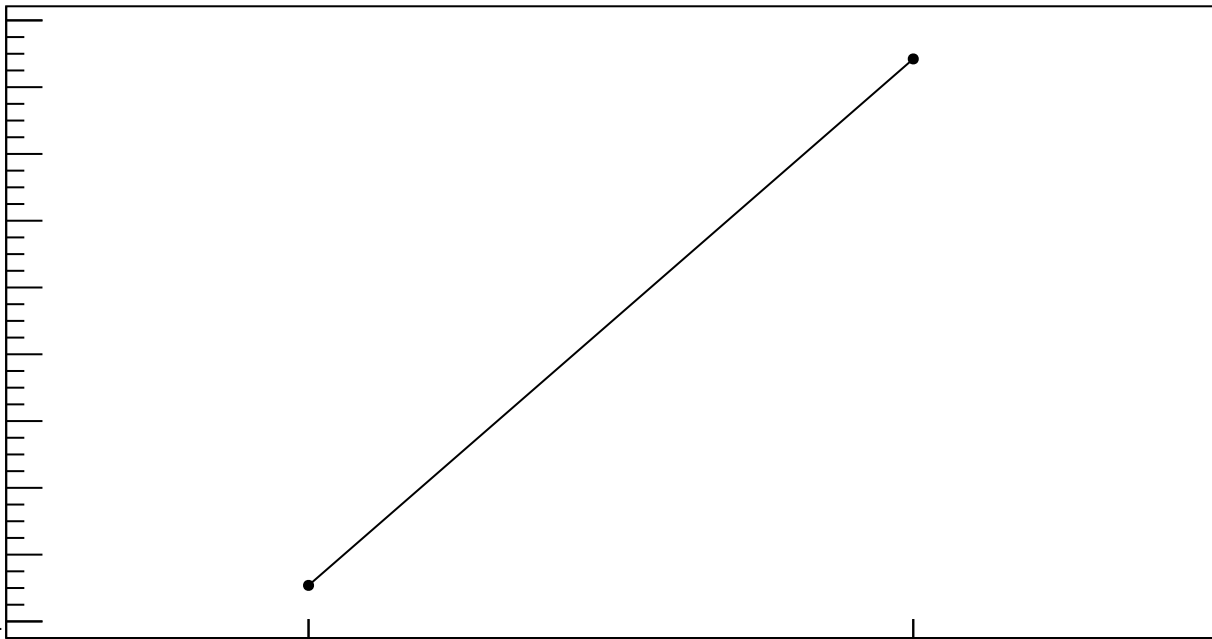
corr_us_dd_bpm4aY RMS (ppm)

RMS (ppm)

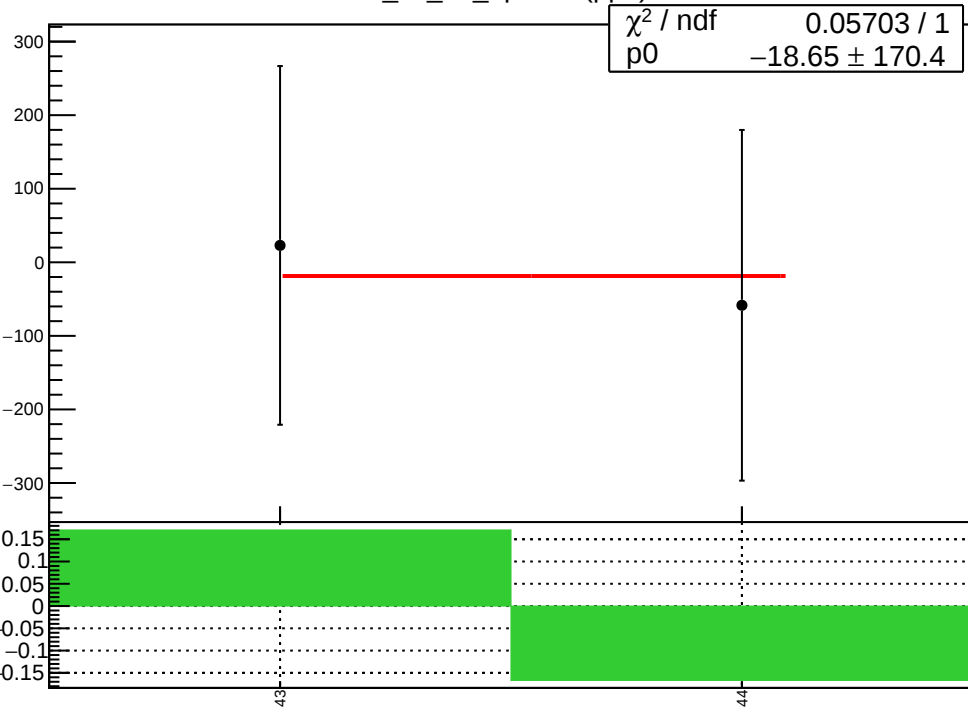
32.8
32.6
32.4
32.2
32
31.8
31.6
31.4
31.2
31

43

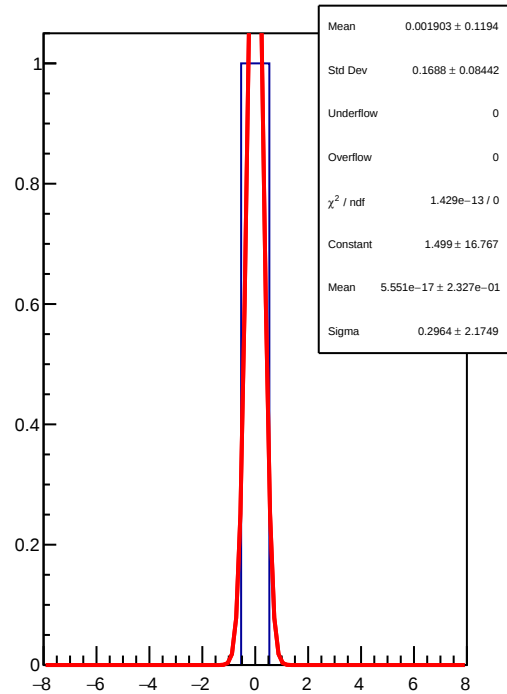
44



corr_us_dd_bpm1X (ppb)

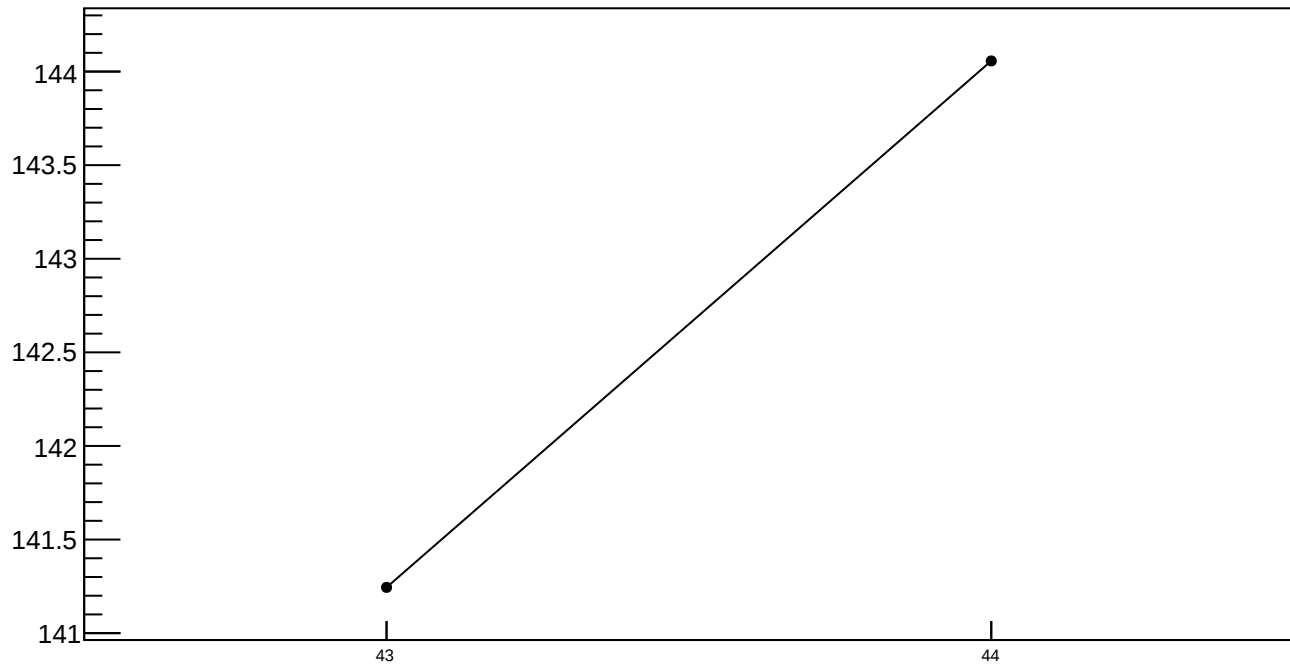


1D pull distribution

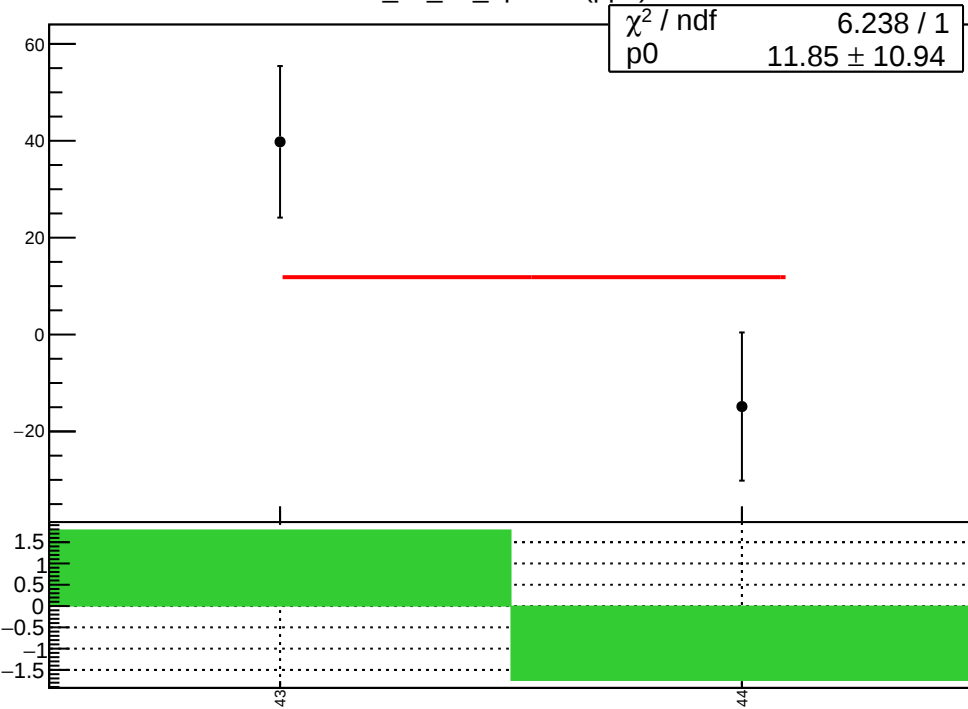


corr_us_dd_bpm1X RMS (ppm)

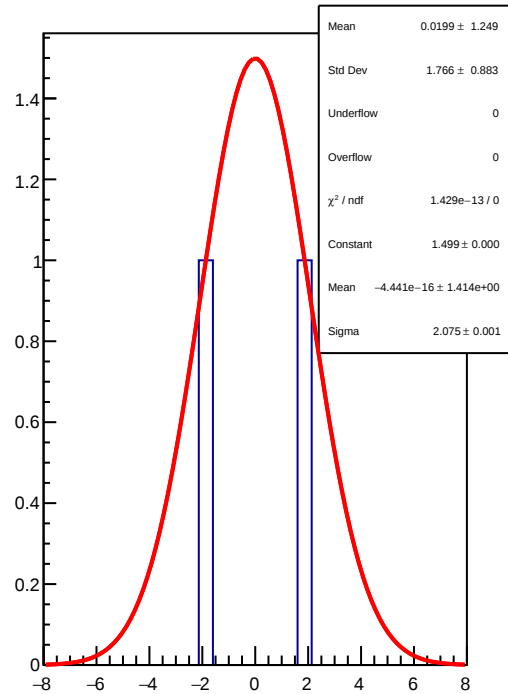
RMS (ppm)



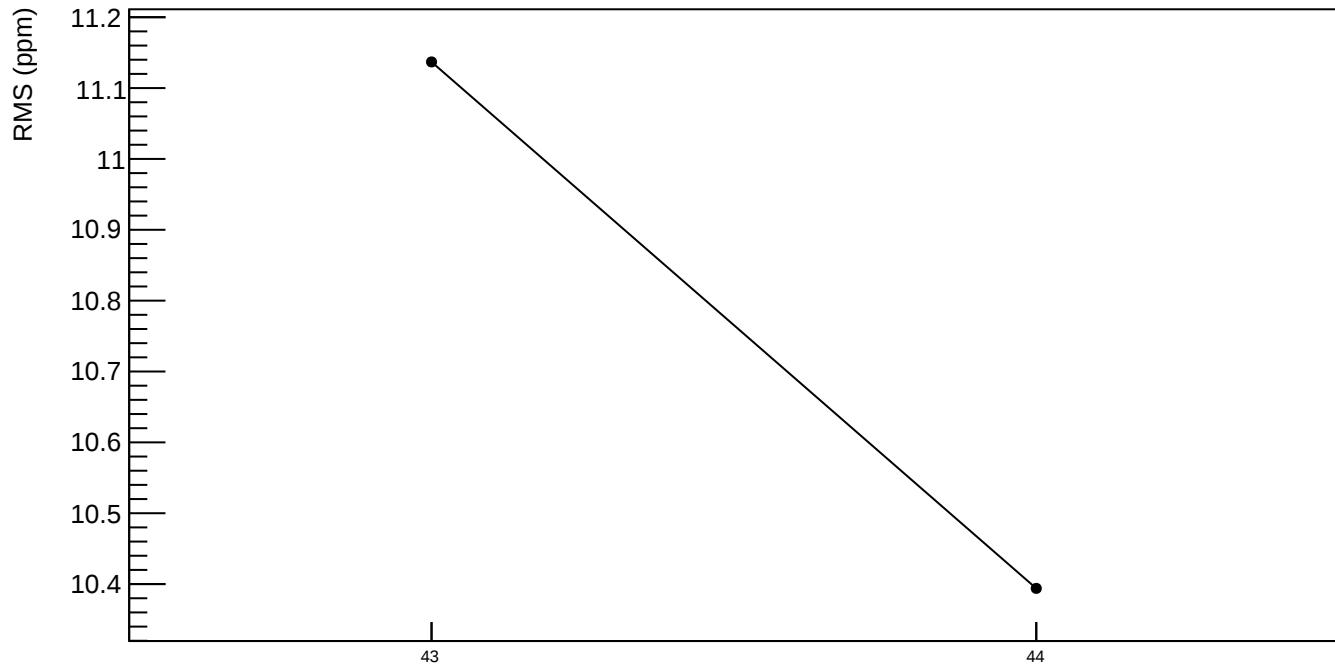
corr_us_dd_bpm1Y (ppb)



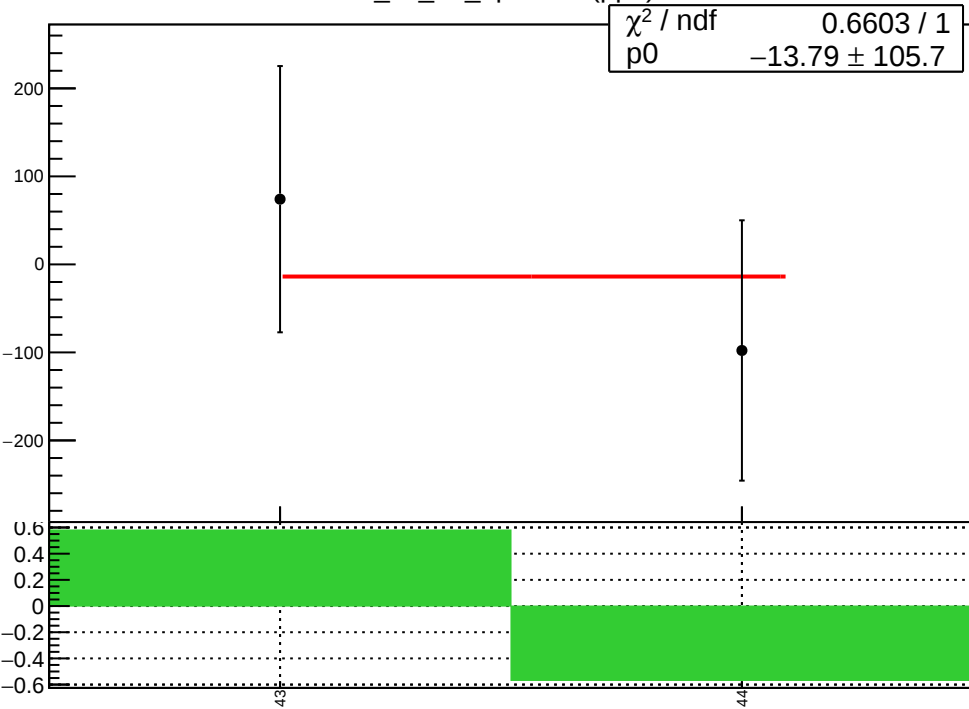
1D pull distribution



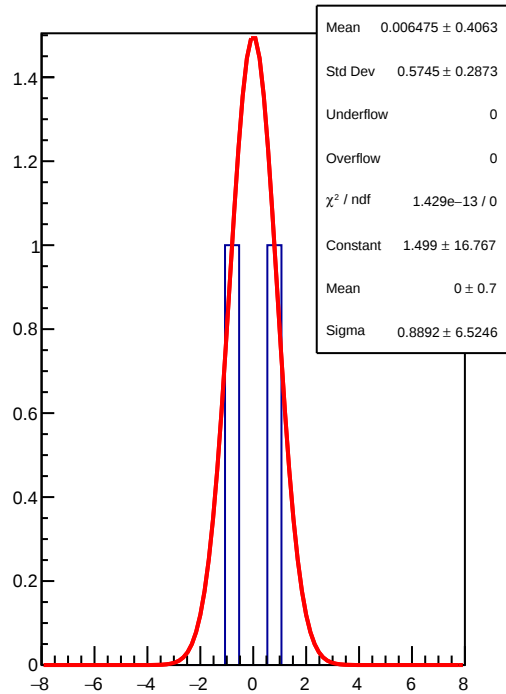
corr_us_dd_bpm1Y RMS (ppm)



corr_us_dd_bpm16X (ppb)

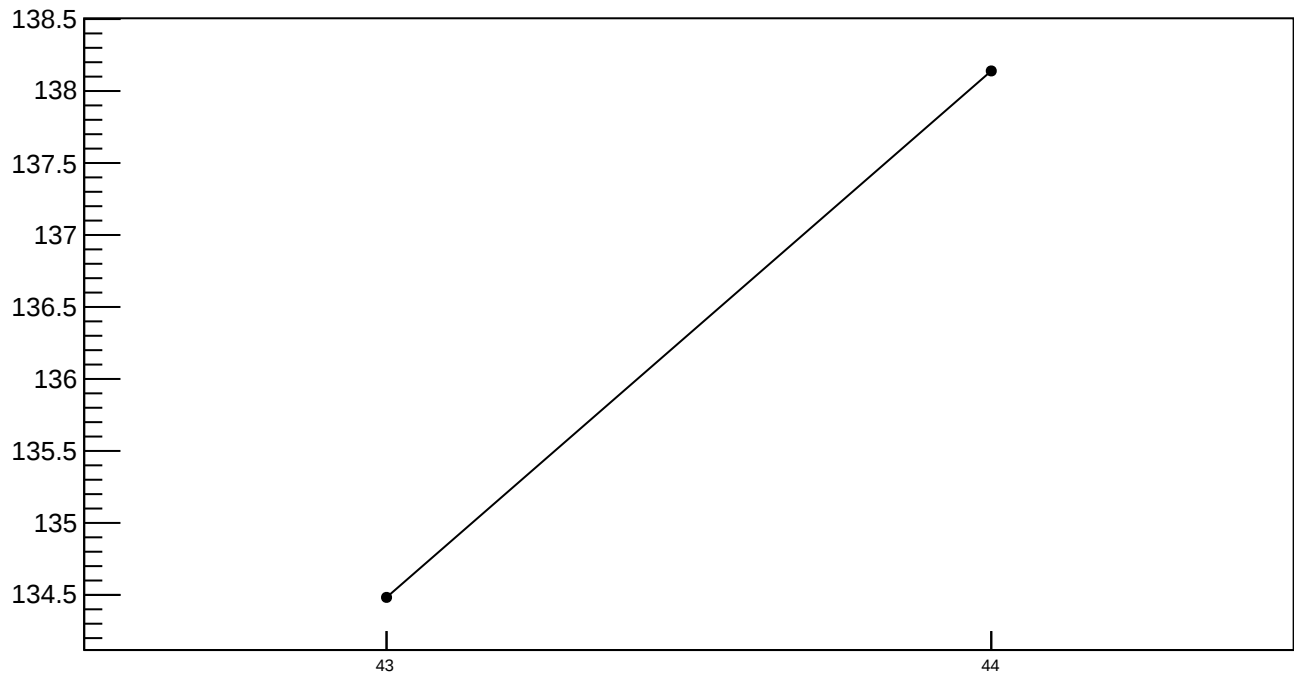


1D pull distribution

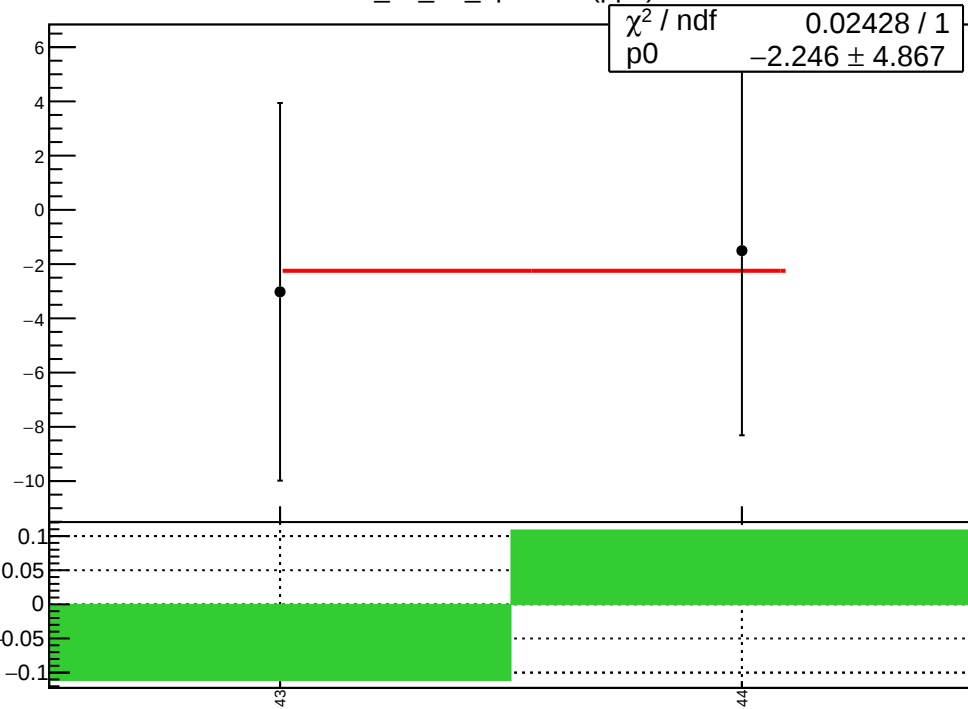


corr_us_dd_bpm16X RMS (ppm)

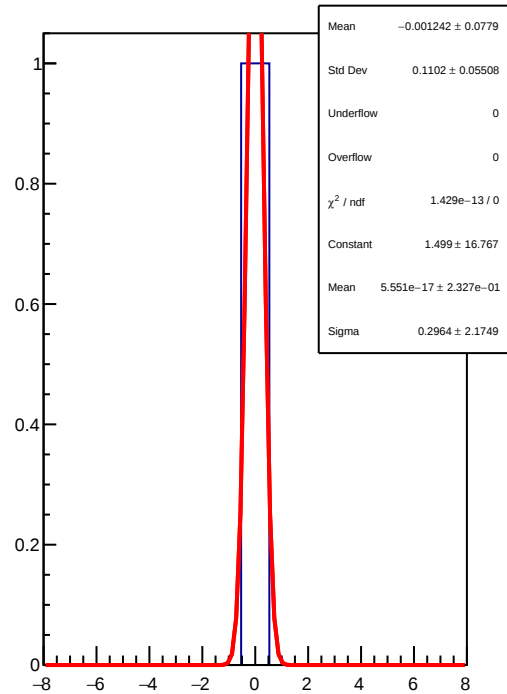
RMS (ppm)



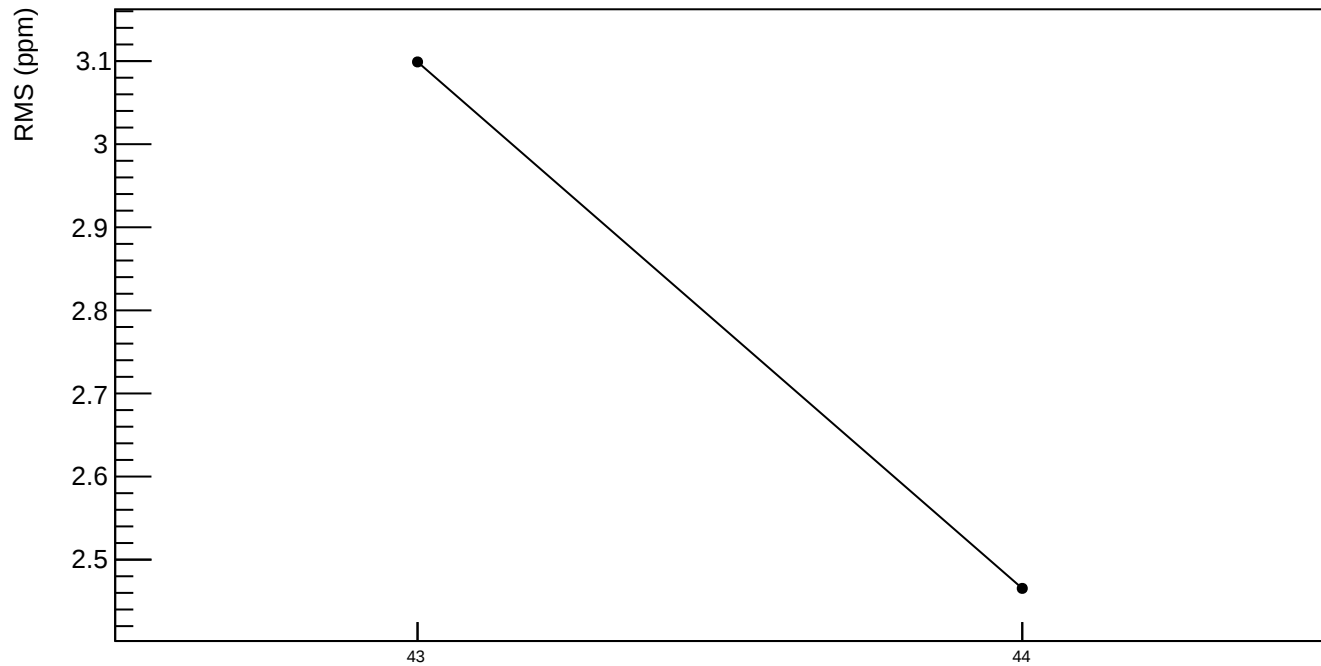
corr_us_dd_bpm16Y (ppb)



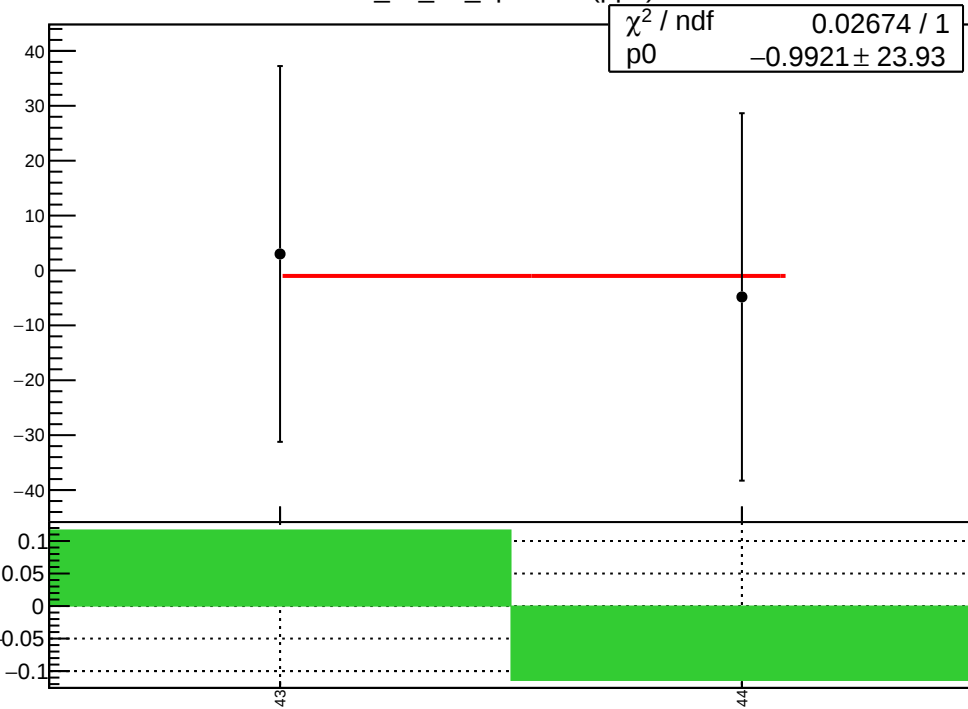
1D pull distribution



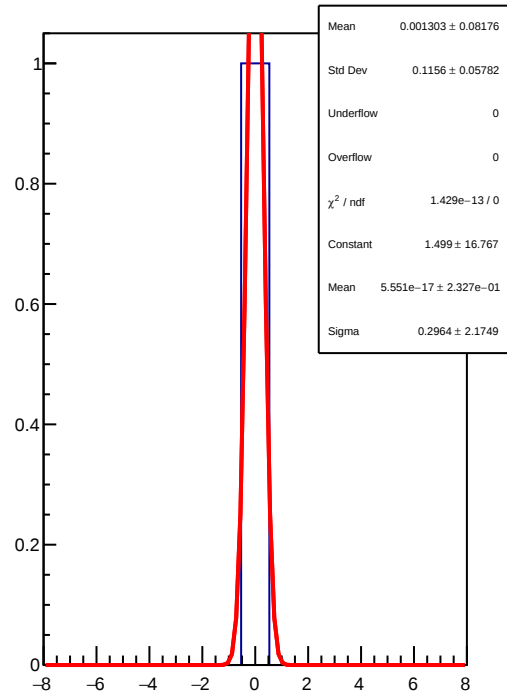
corr_us_dd_bpm16Y RMS (ppm)



corr_us_dd_bpm12X (ppb)



1D pull distribution



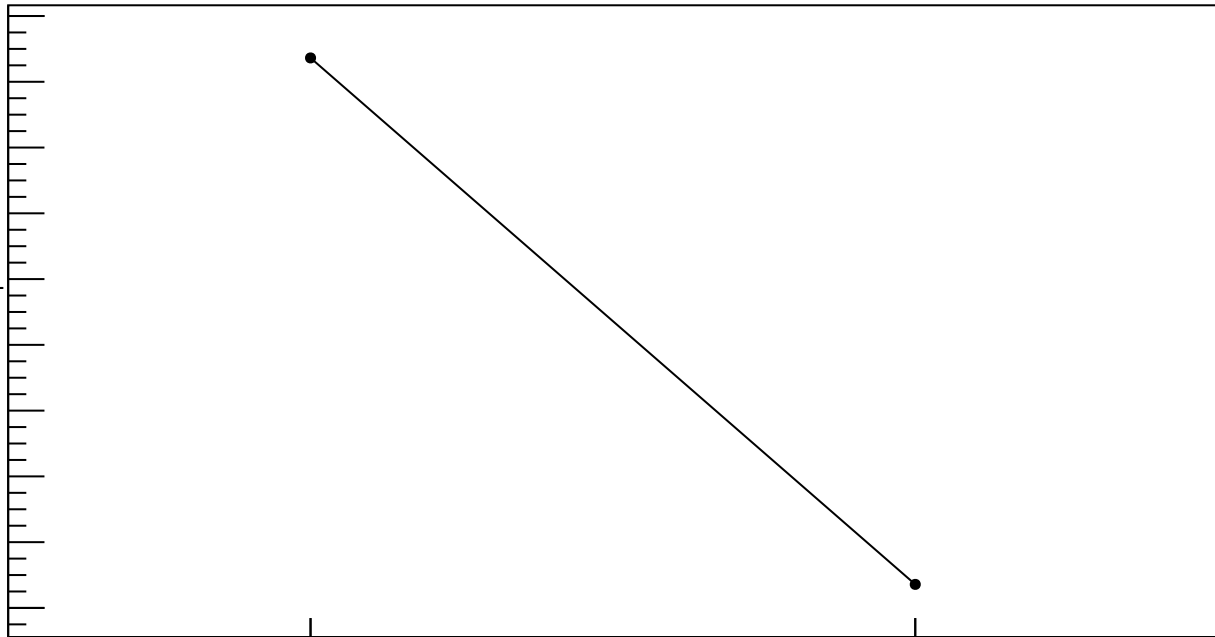
corr_us_dd_bpm12X RMS (ppm)

RMS (ppm)

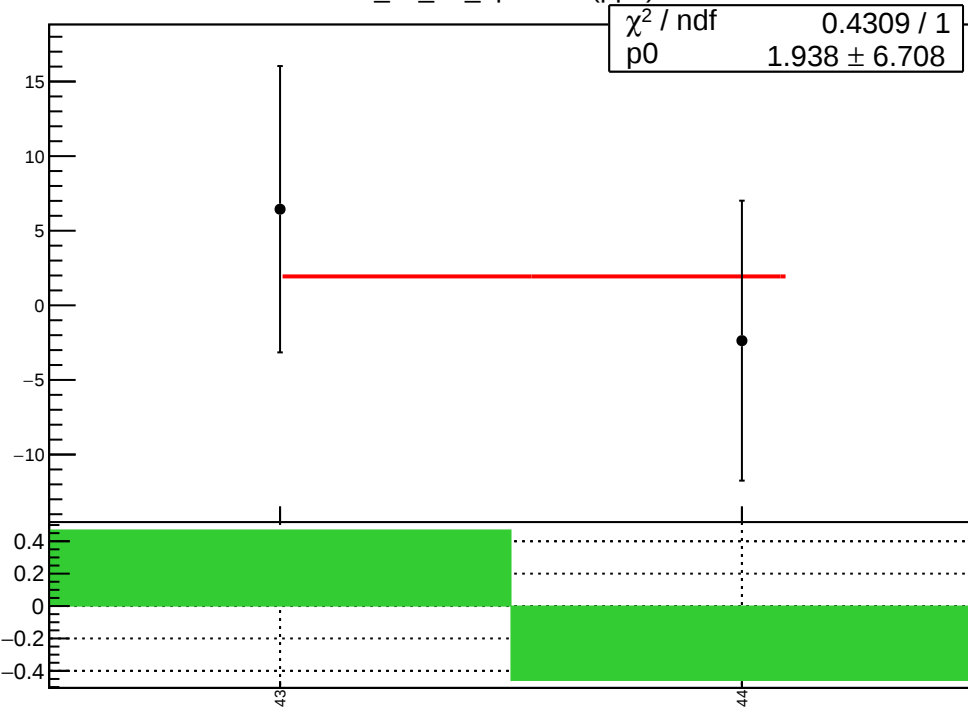
11.8
11.6
11.4
11.2
11
10.8
10.6
10.4
10.2
10

43

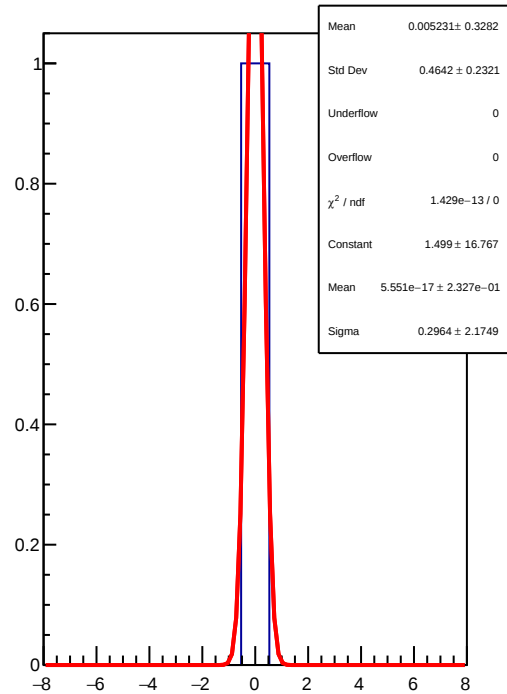
44



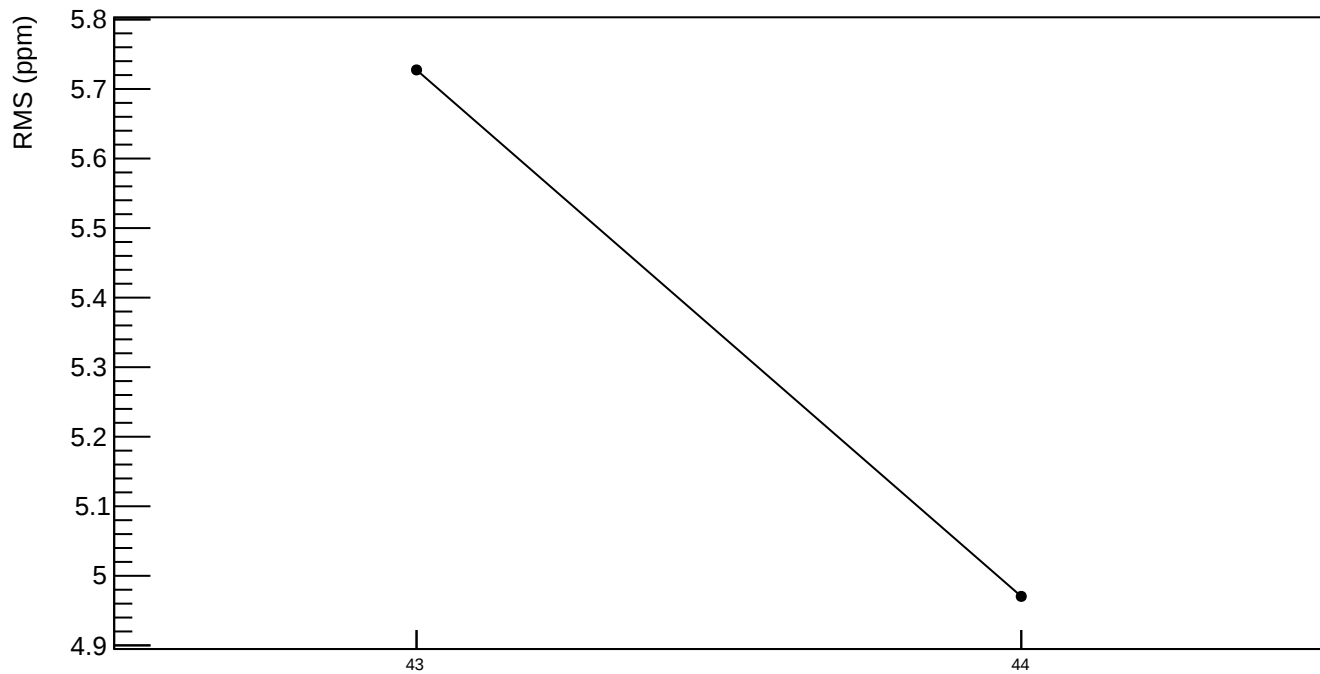
corr_us_dd_bpm12Y (ppb)



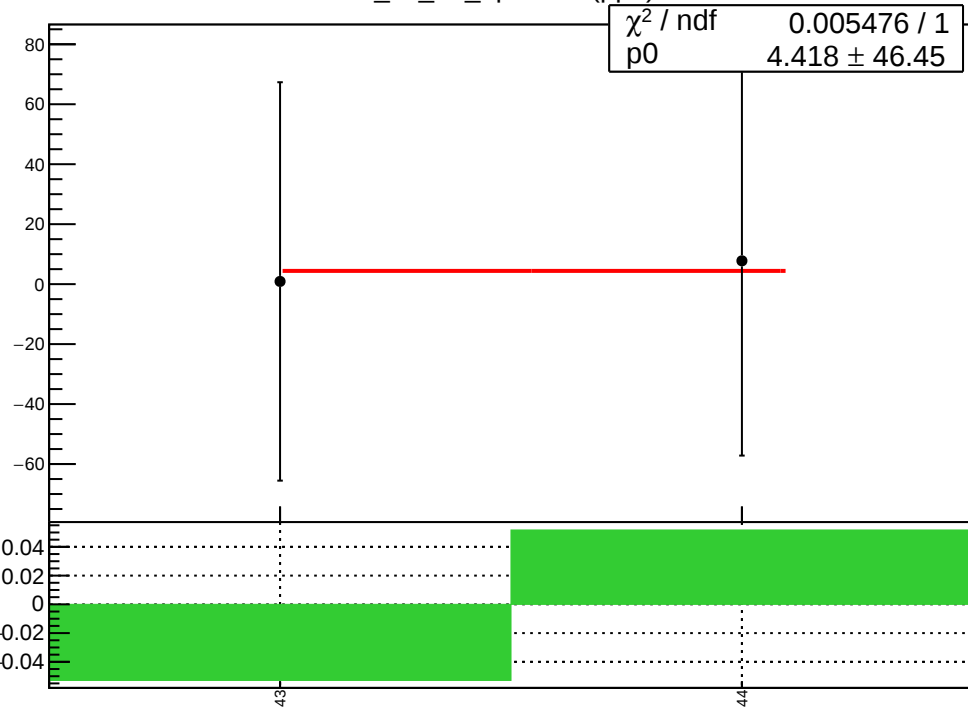
1D pull distribution



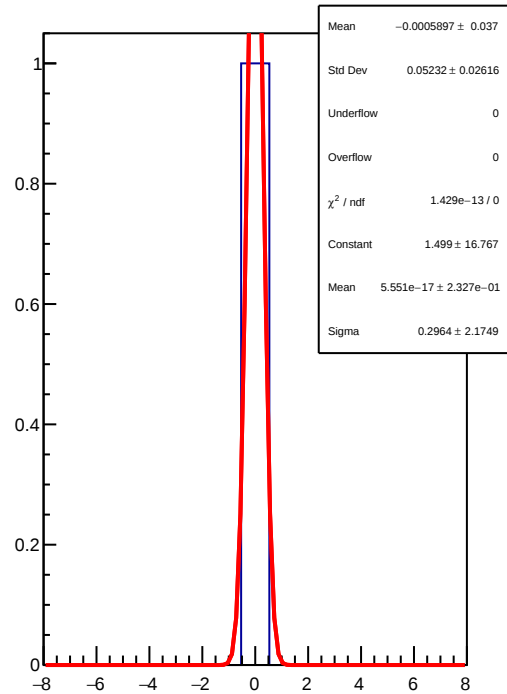
corr_us_dd_bpm12Y RMS (ppm)



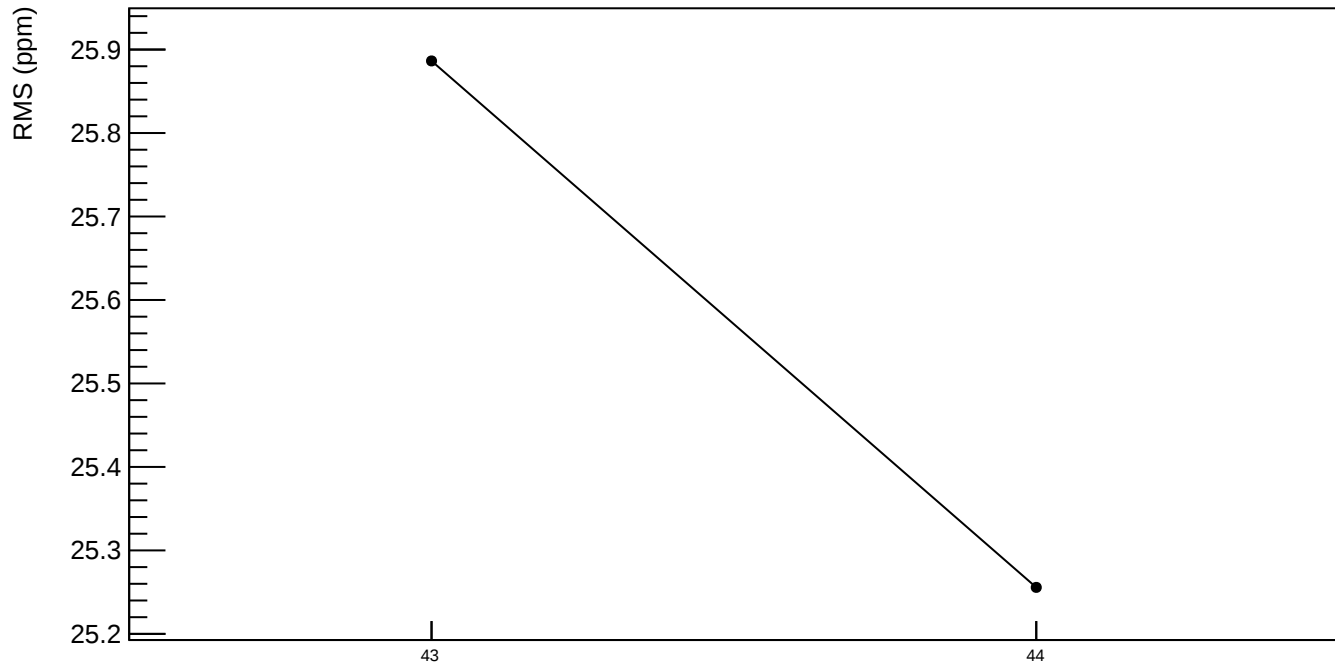
corr_us_dd_bpm11X (ppb)



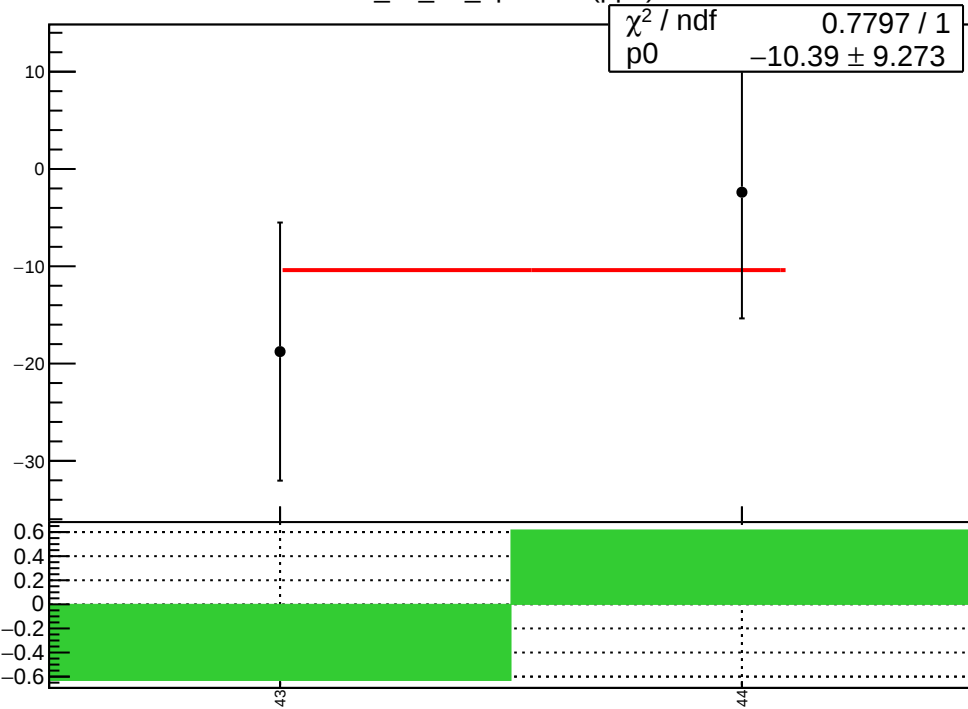
1D pull distribution



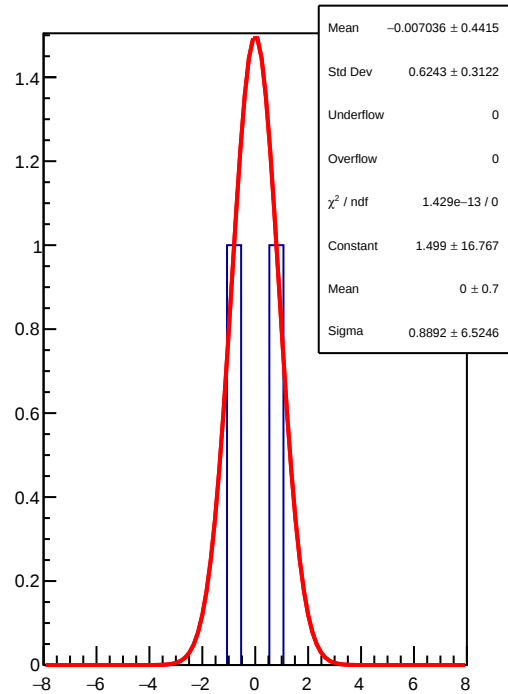
corr_us_dd_bpm11X RMS (ppm)



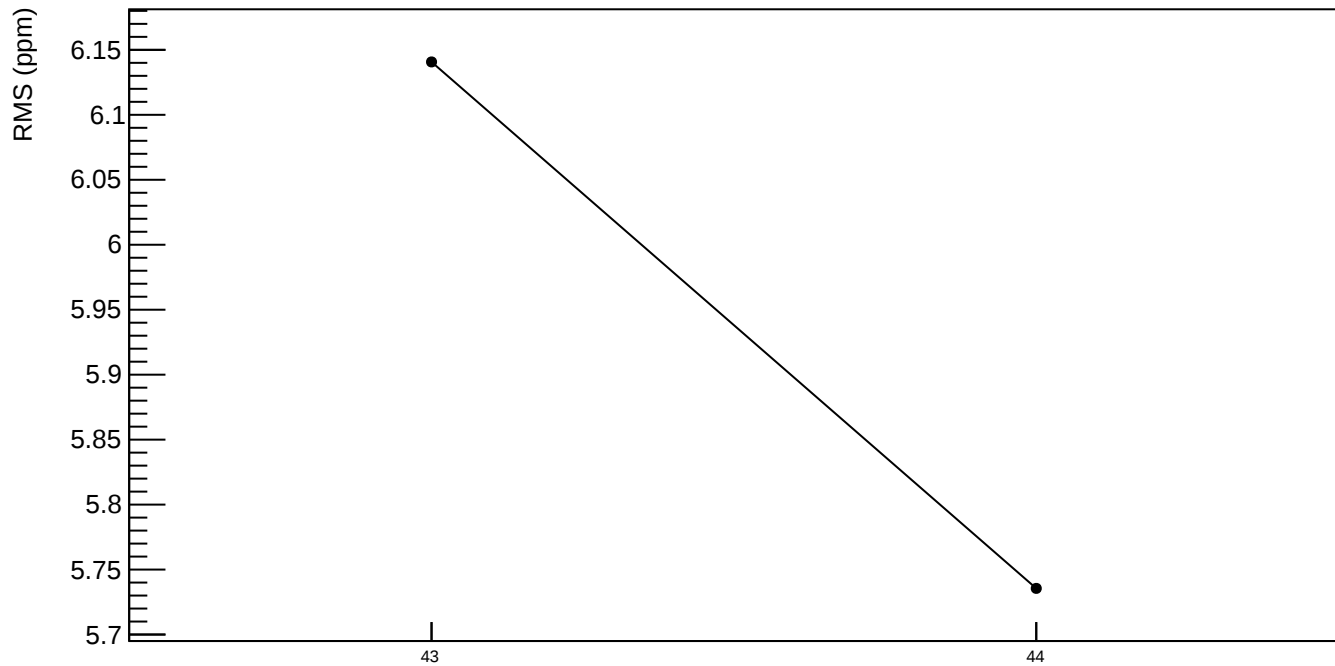
corr_us_dd_bpm11Y (ppb)



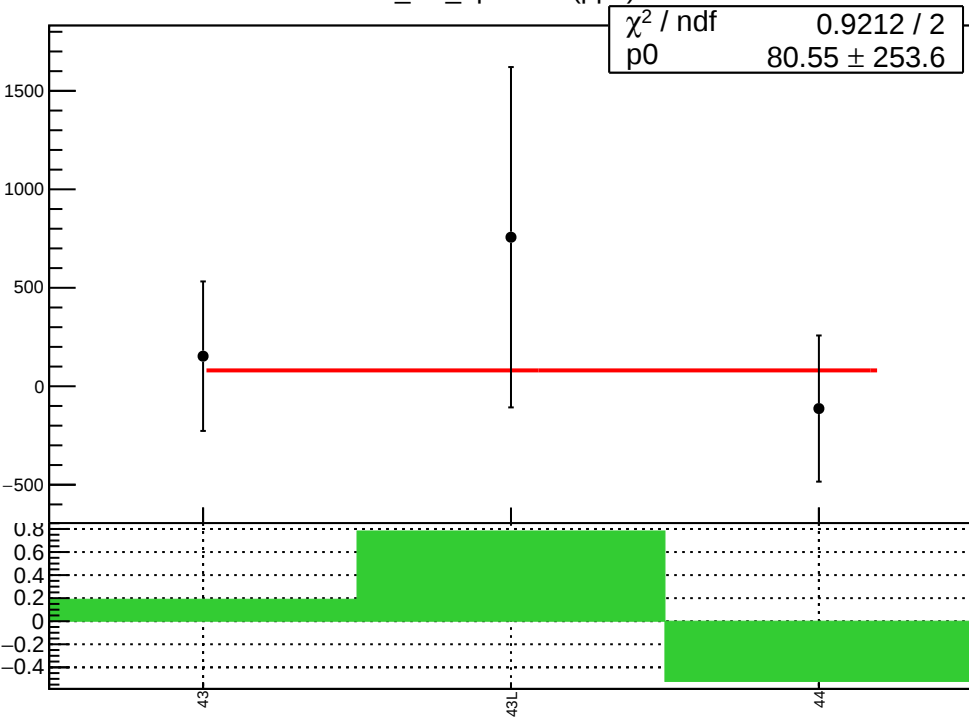
1D pull distribution



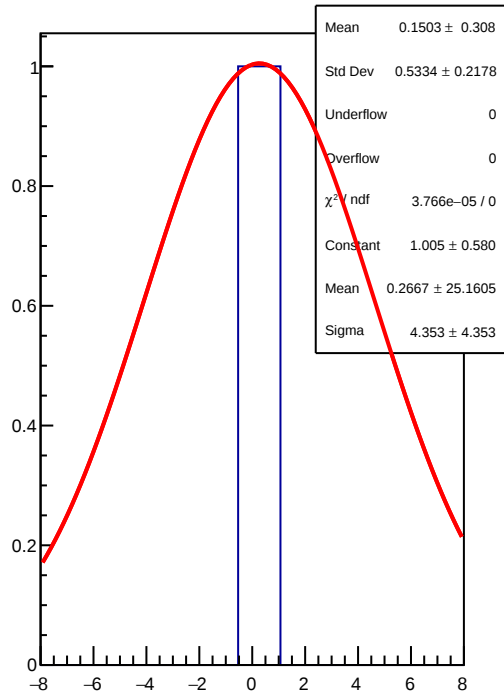
corr_us_dd_bpm11Y RMS (ppm)



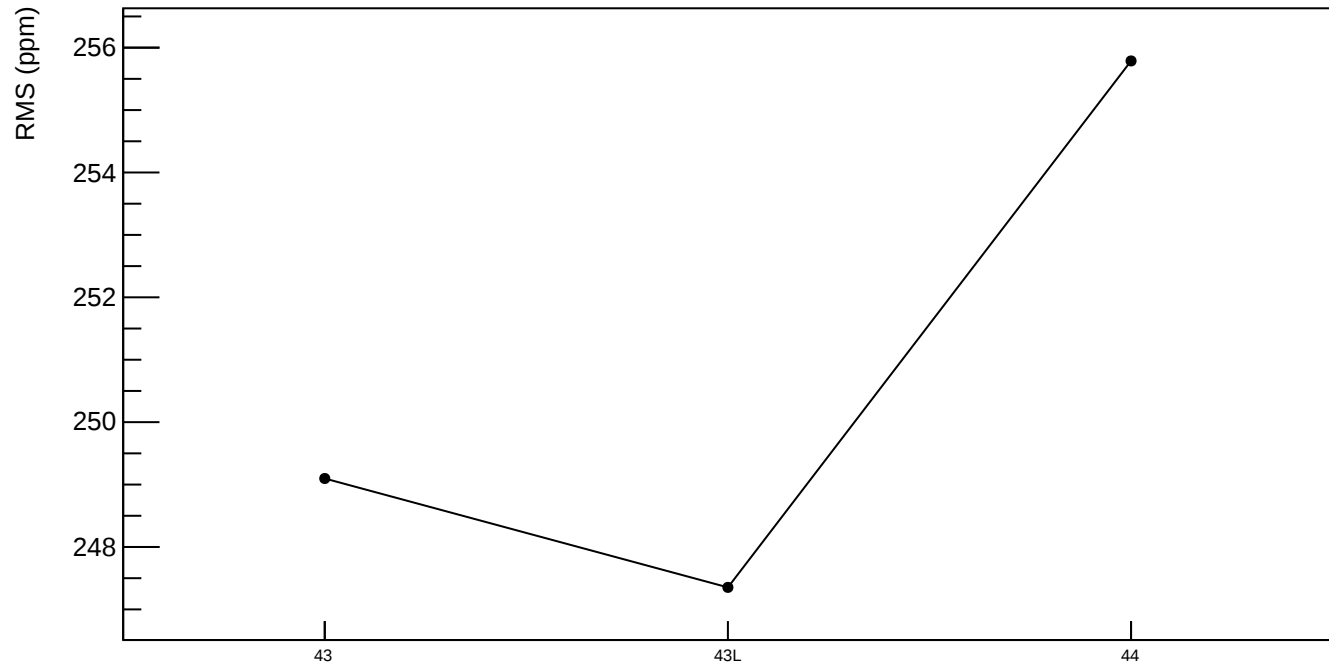
corr_usl_bpm4eX (ppb)



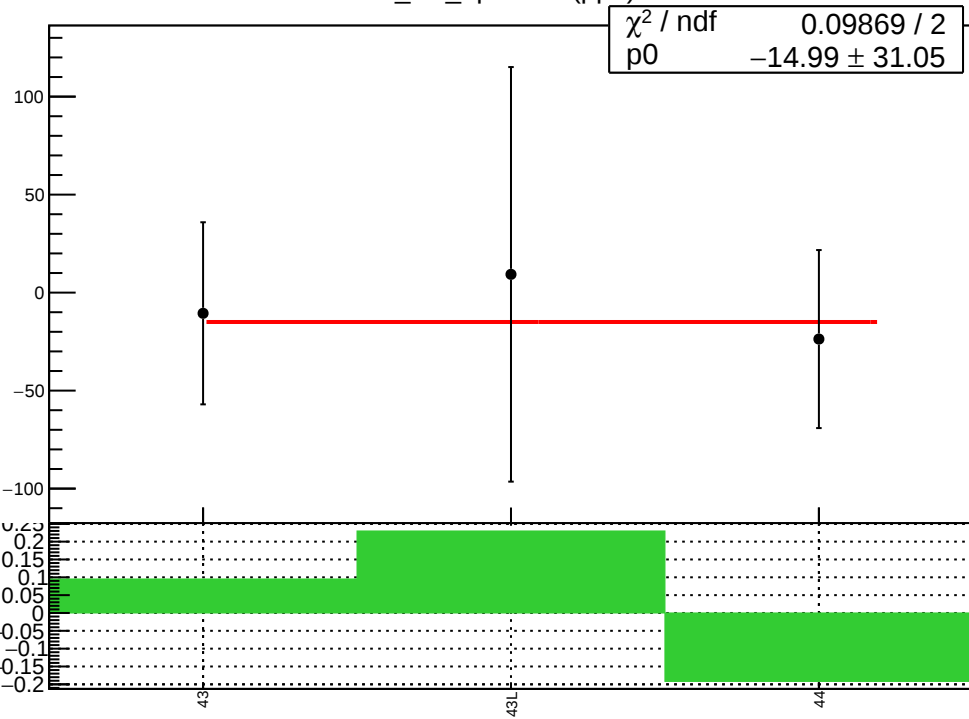
1D pull distribution



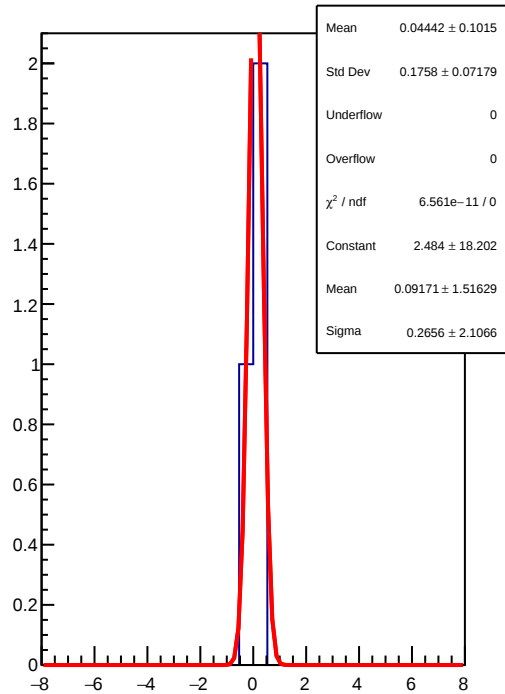
corr_usl_bpm4eX RMS (ppm)



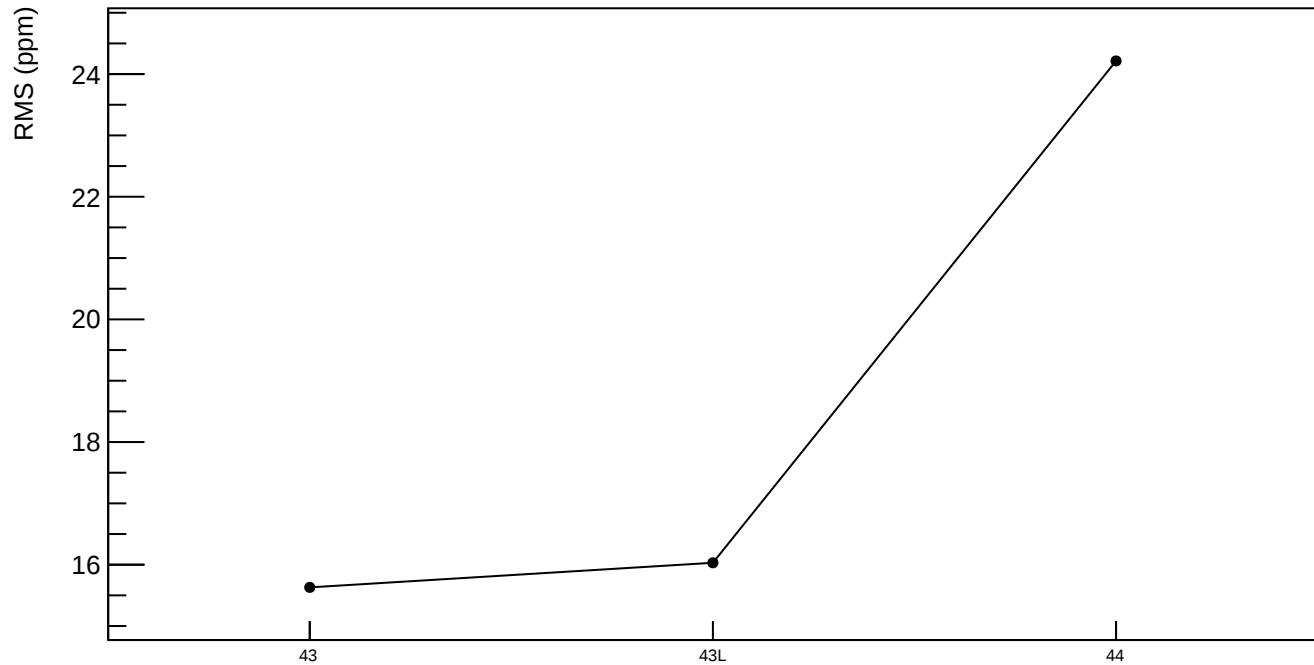
corr_usl_bpm4eY (ppb)



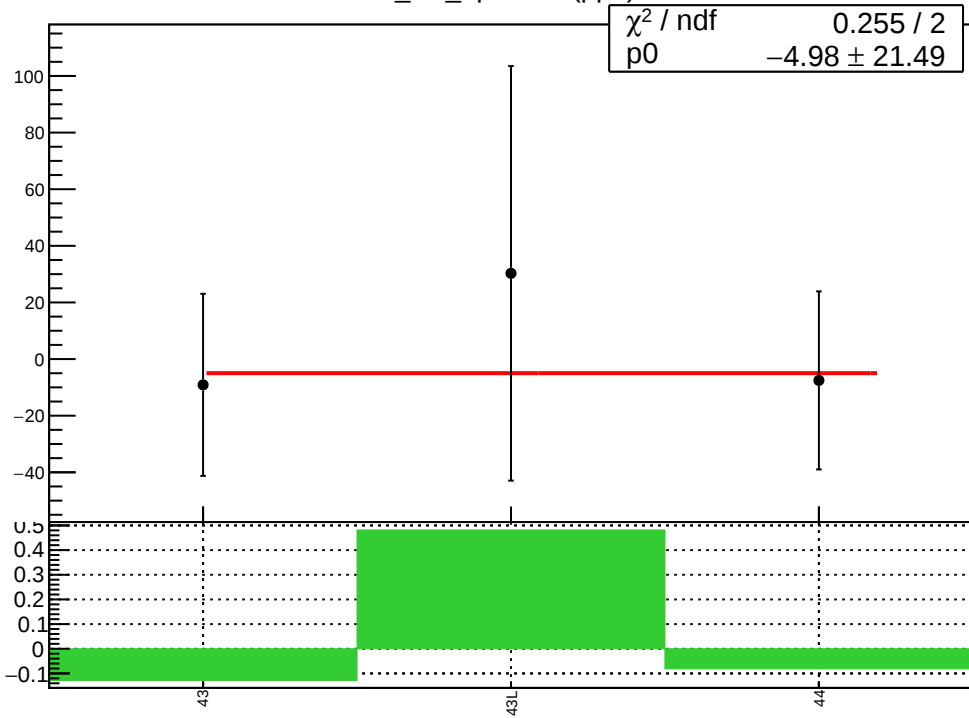
1D pull distribution



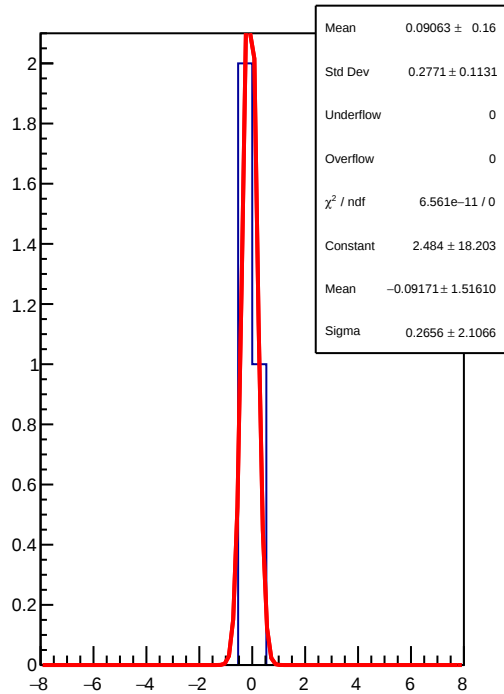
corr_usl_bpm4eY RMS (ppm)



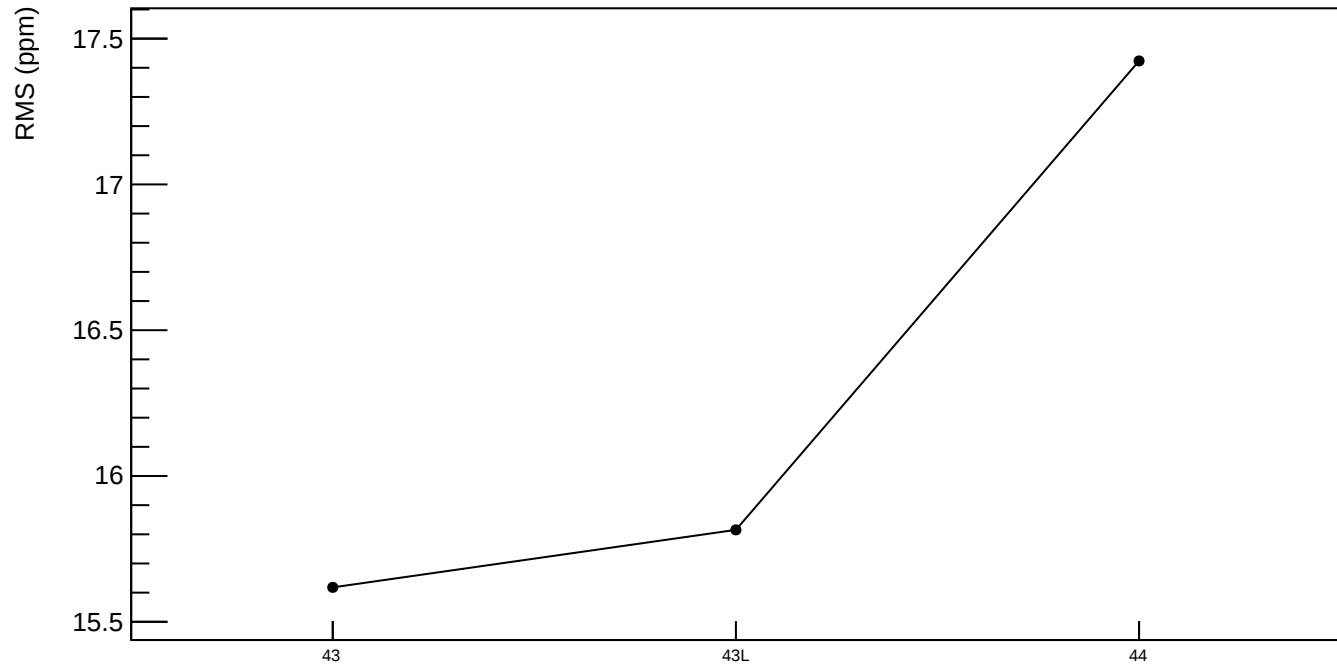
corr_usl_bpm4aX (ppb)



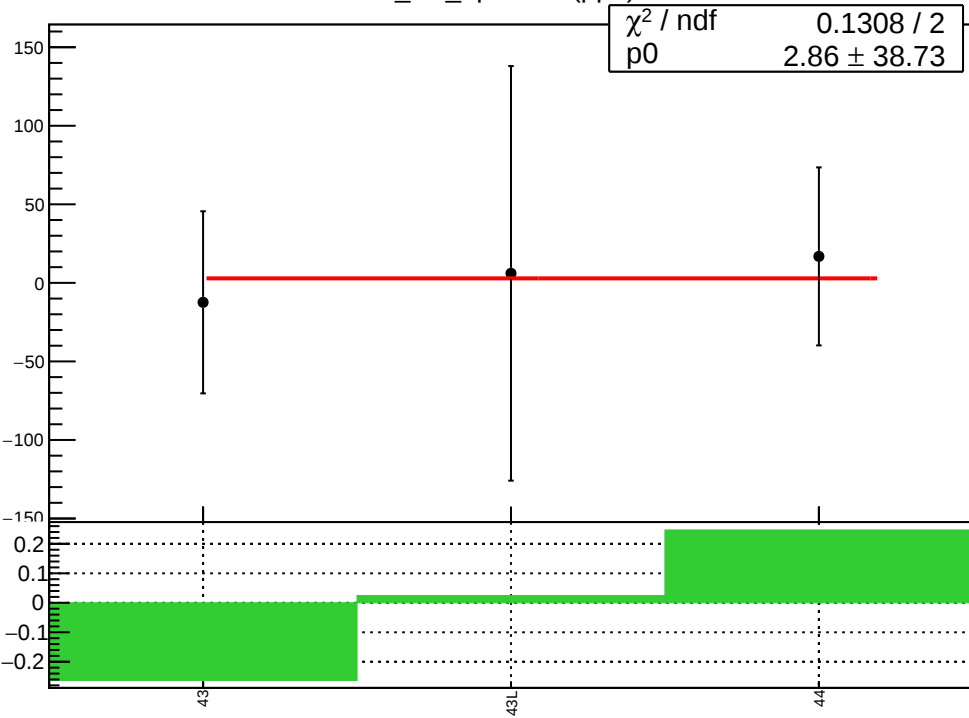
1D pull distribution



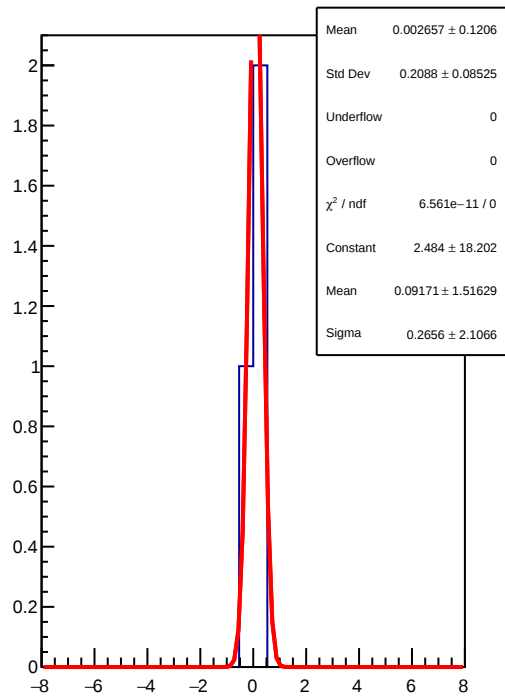
corr_usl_bpm4aX RMS (ppm)



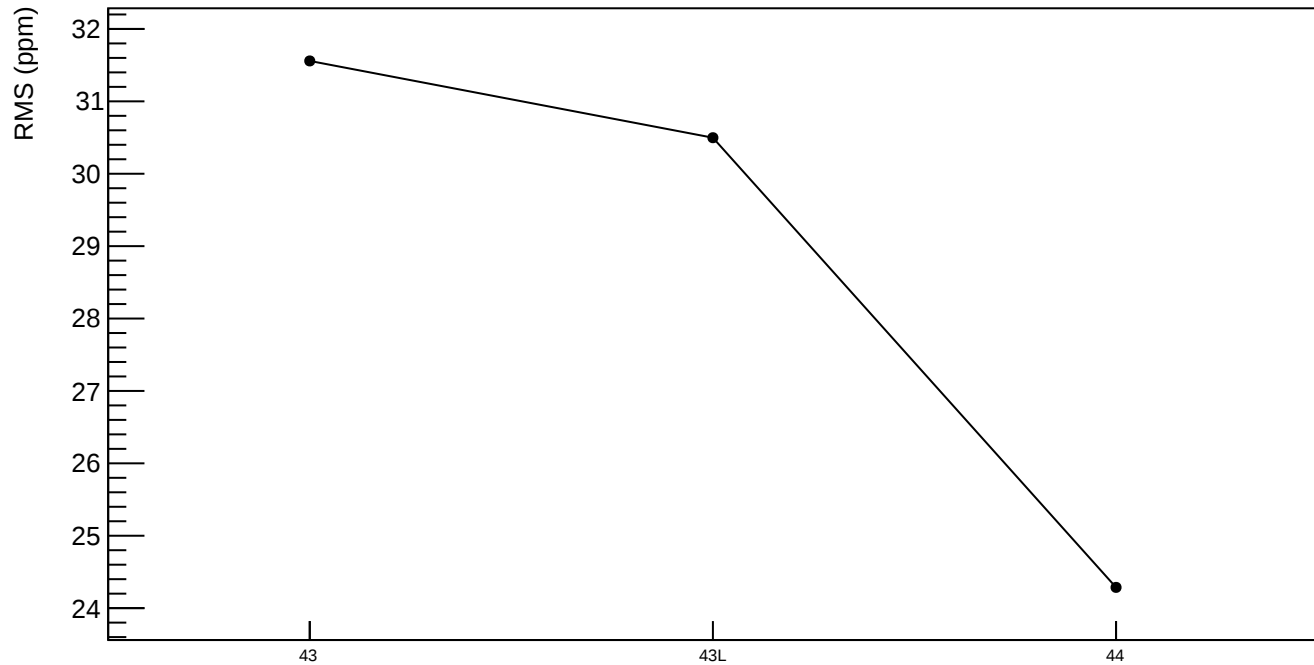
corr_usl_bpm4aY (ppb)



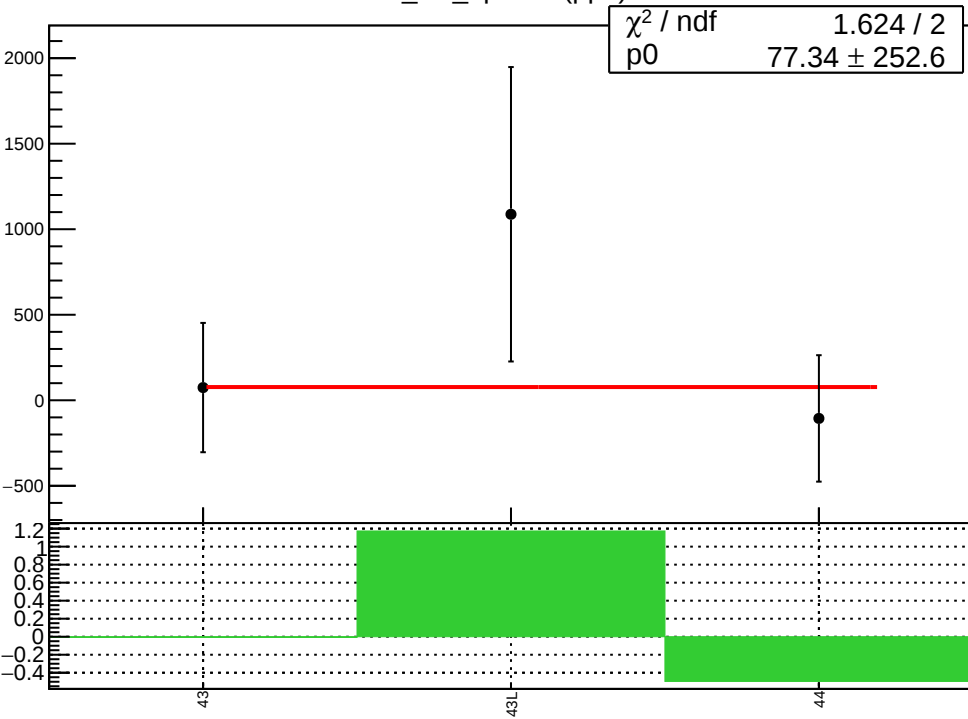
1D pull distribution



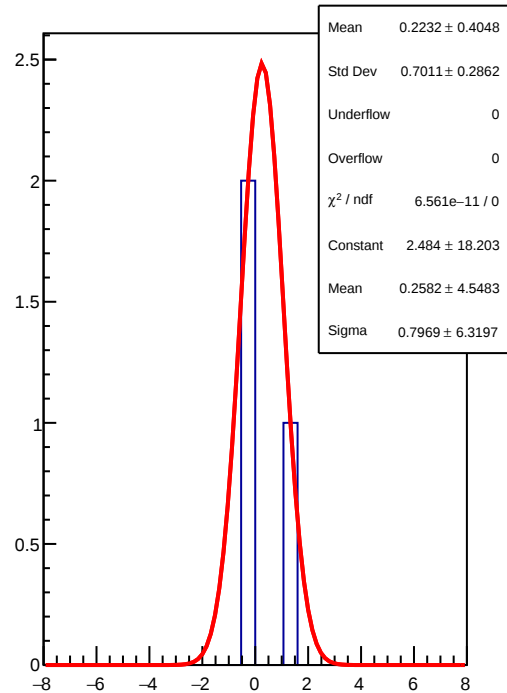
corr_usl_bpm4aY RMS (ppm)



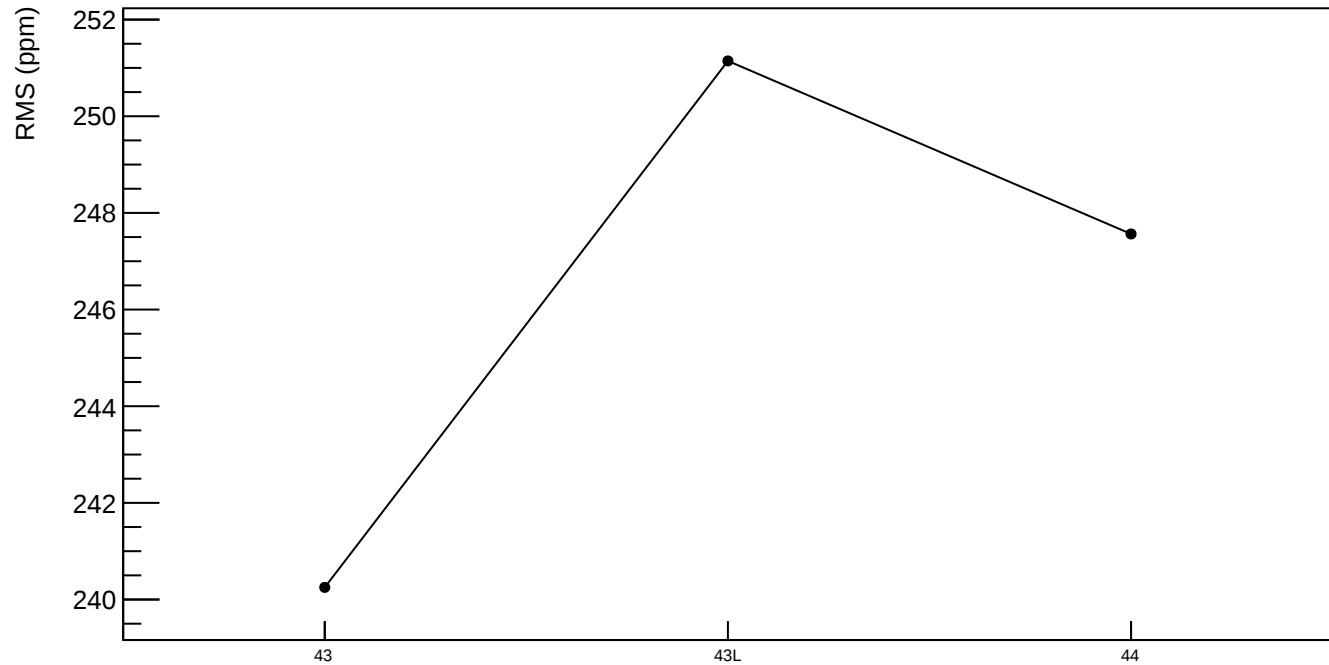
corr_usl_bpm1X (ppb)



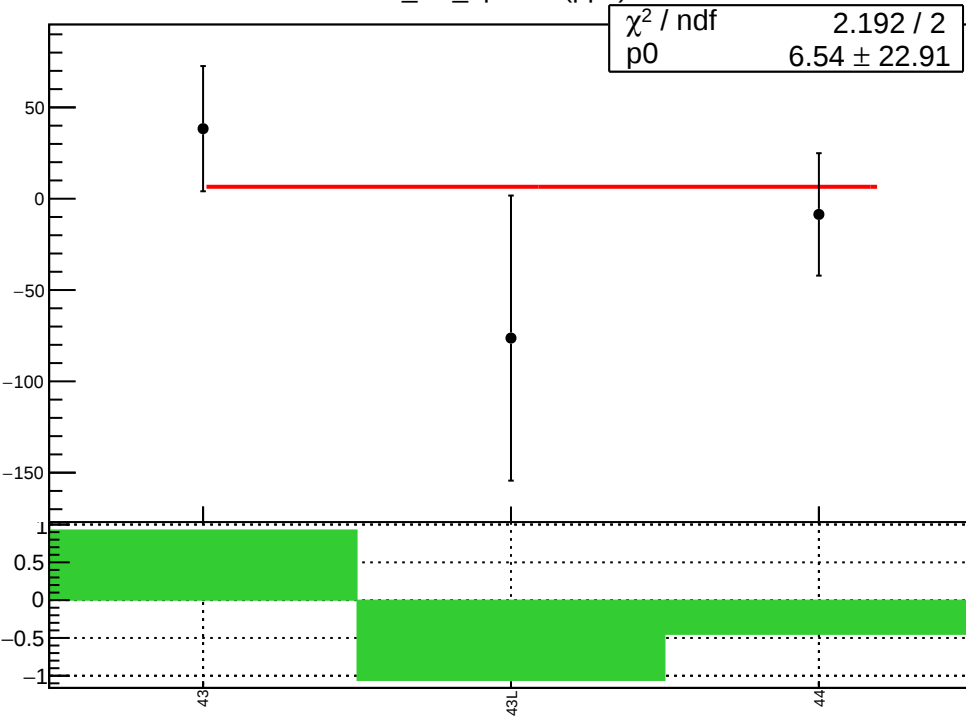
1D pull distribution



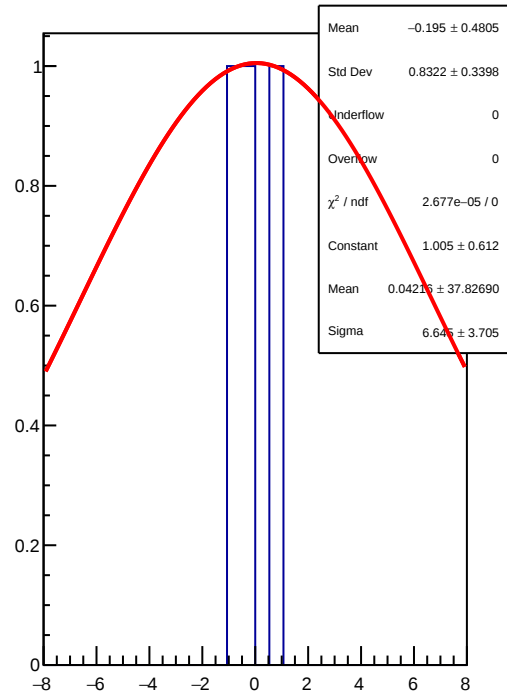
corr_usl_bpm1X RMS (ppm)



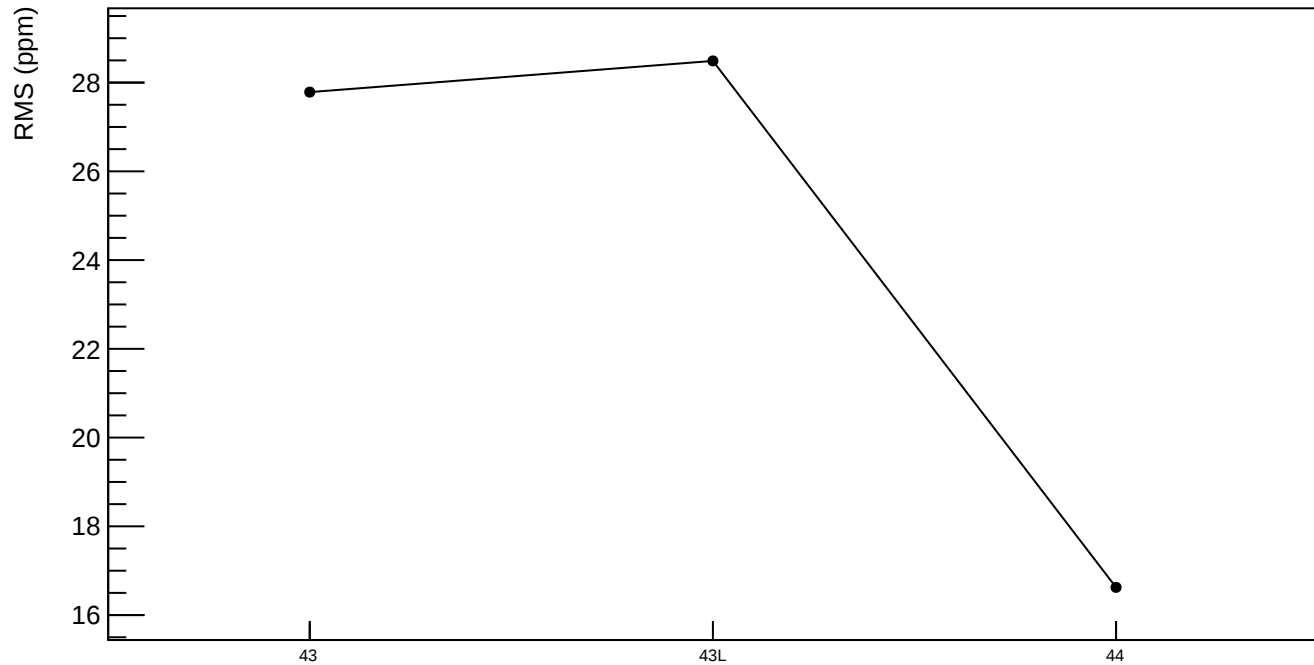
corr_usl_bpm1Y (ppb)



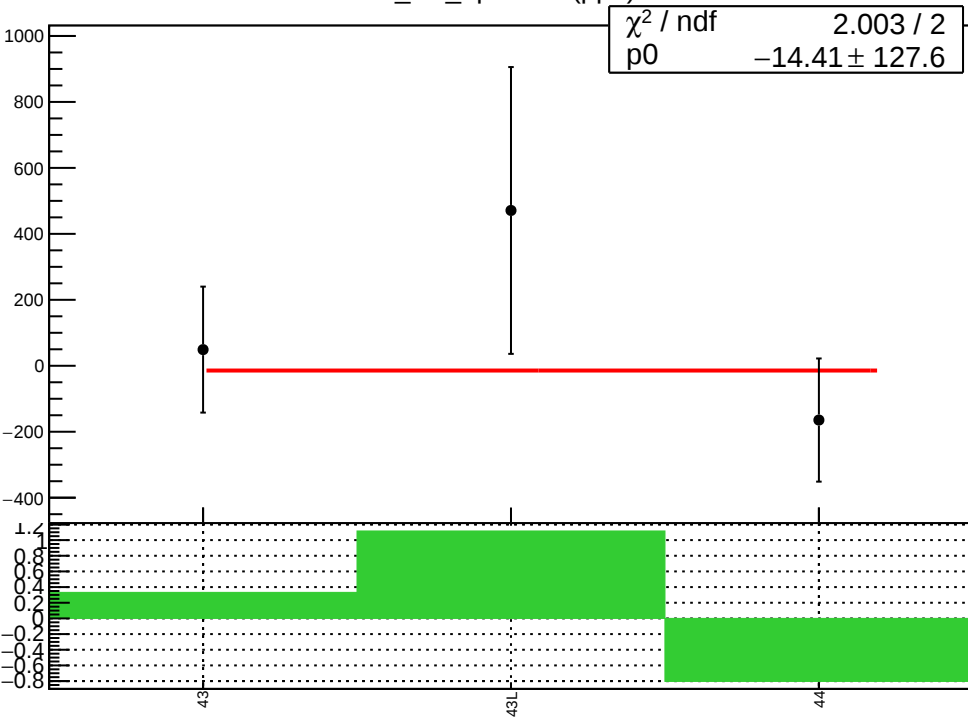
1D pull distribution



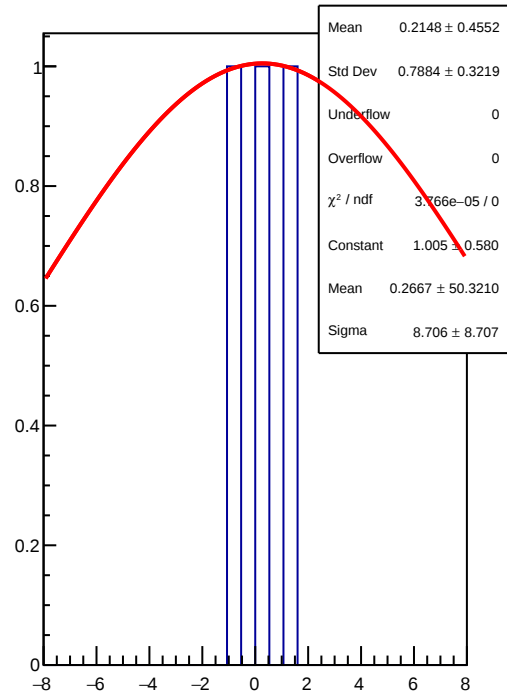
corr_usl_bpm1Y RMS (ppm)



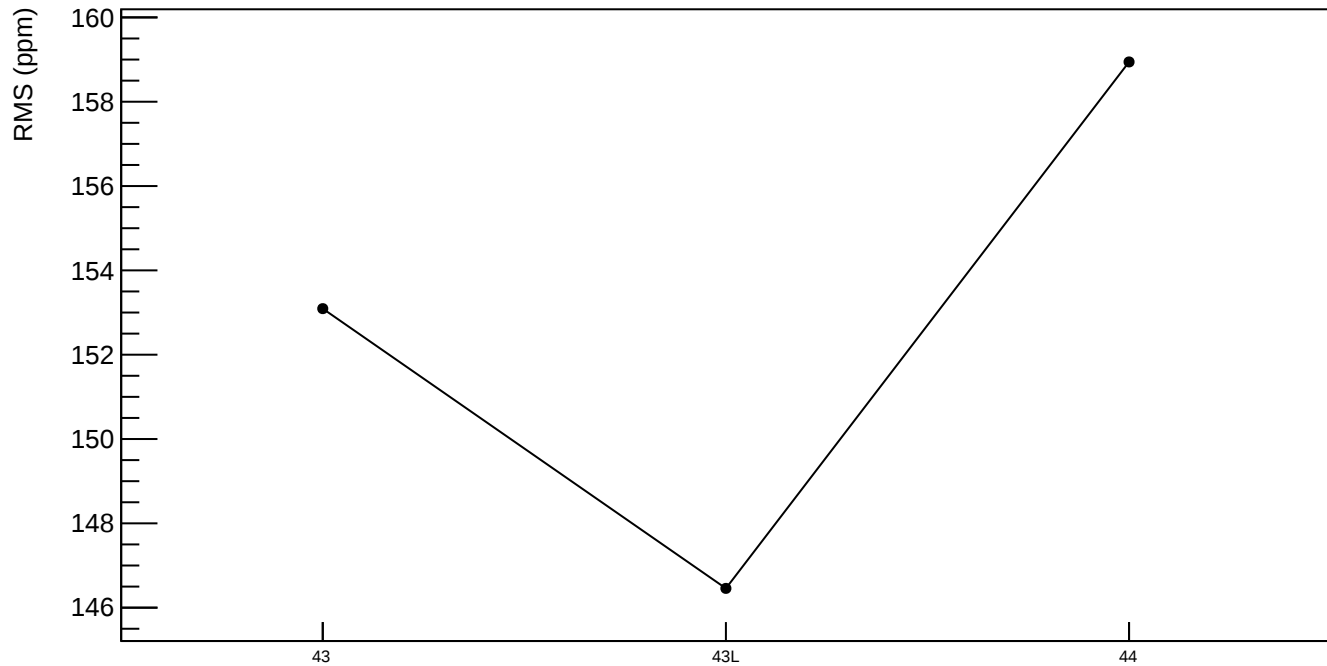
corr_usl_bpm16X (ppb)



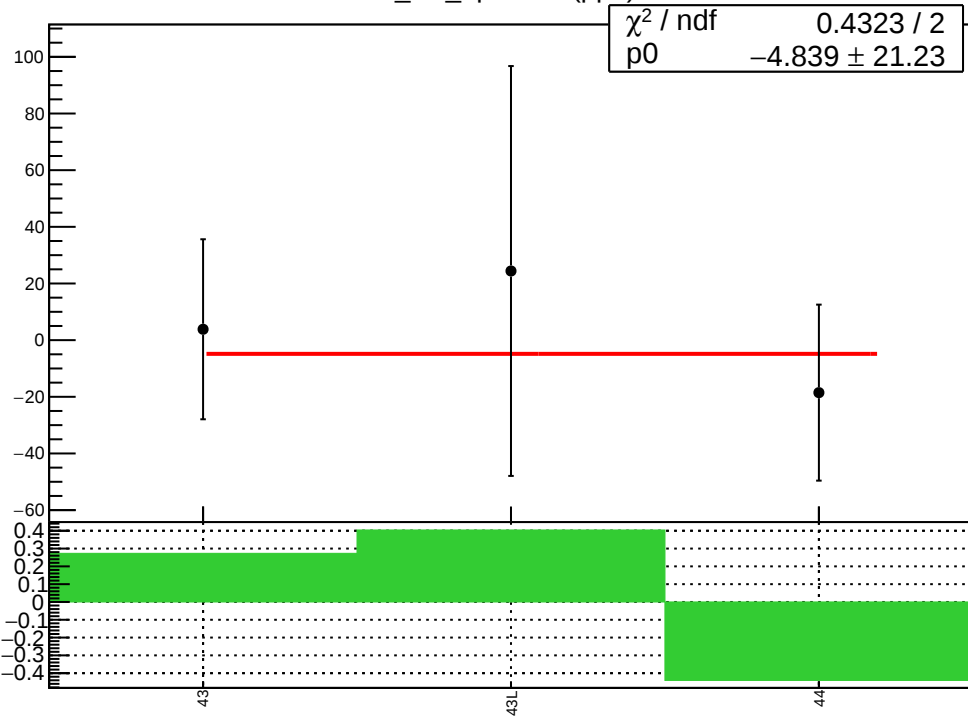
1D pull distribution



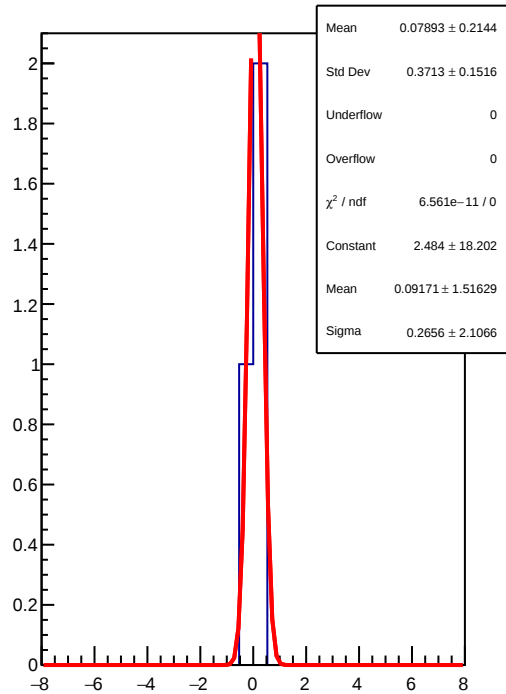
corr_usl_bpm16X RMS (ppm)



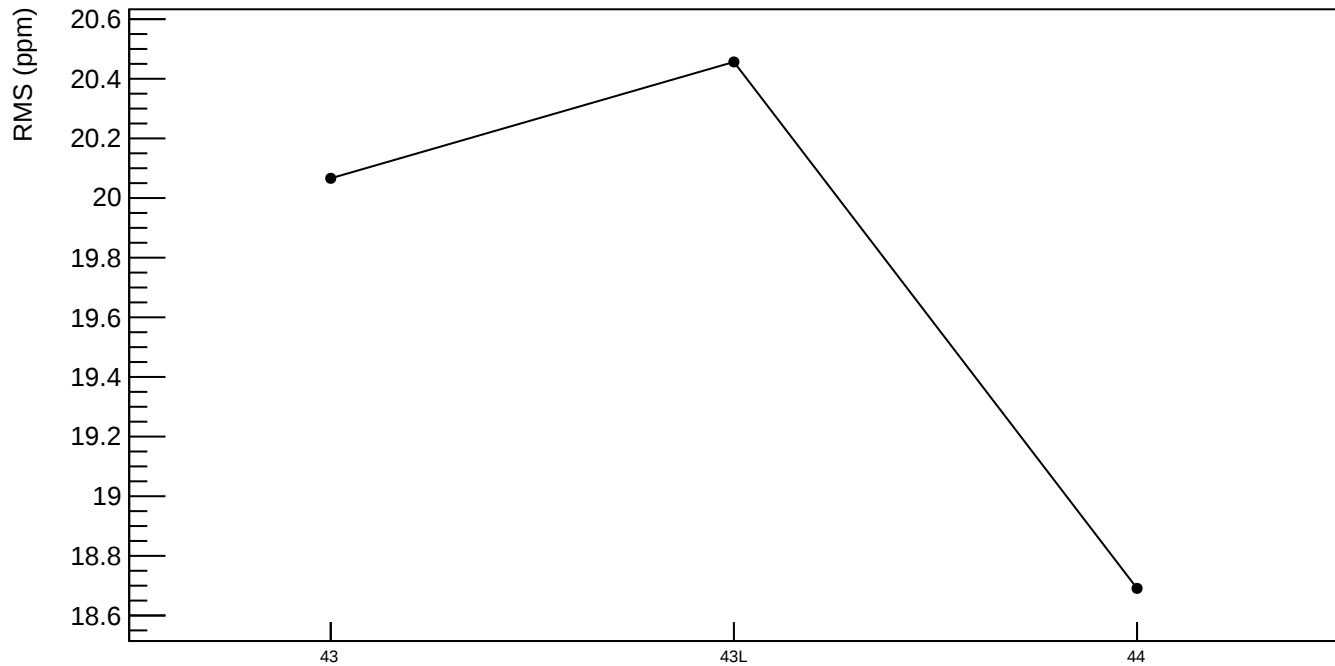
corr_usl_bpm16Y (ppb)



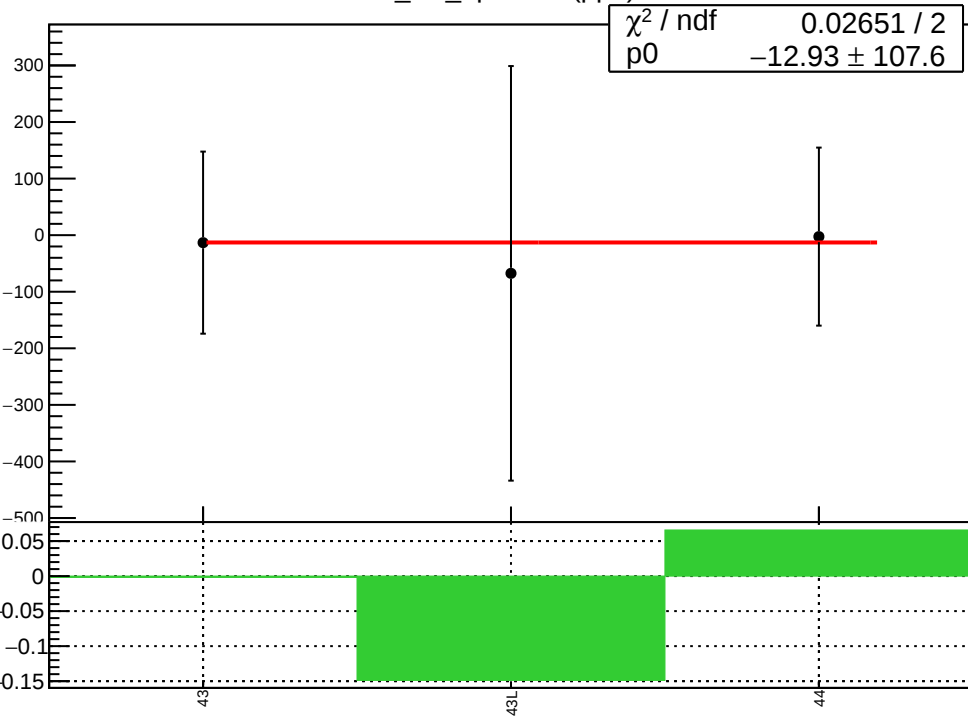
1D pull distribution



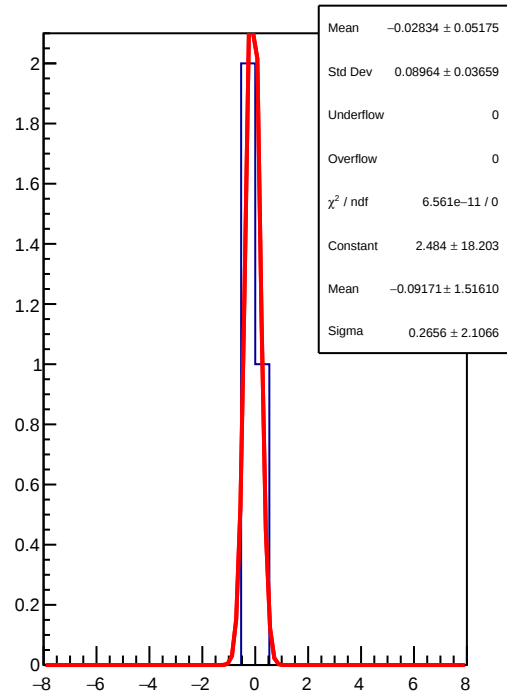
corr_usl_bpm16Y RMS (ppm)



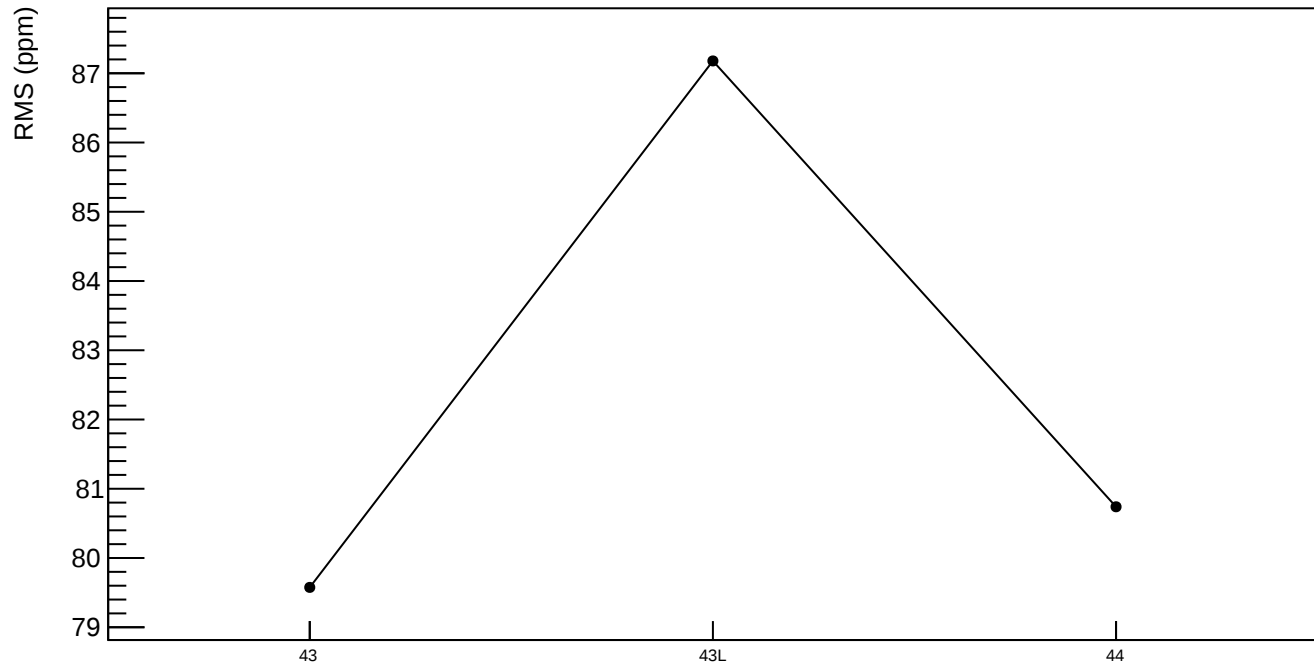
corr_usl_bpm12X (ppb)



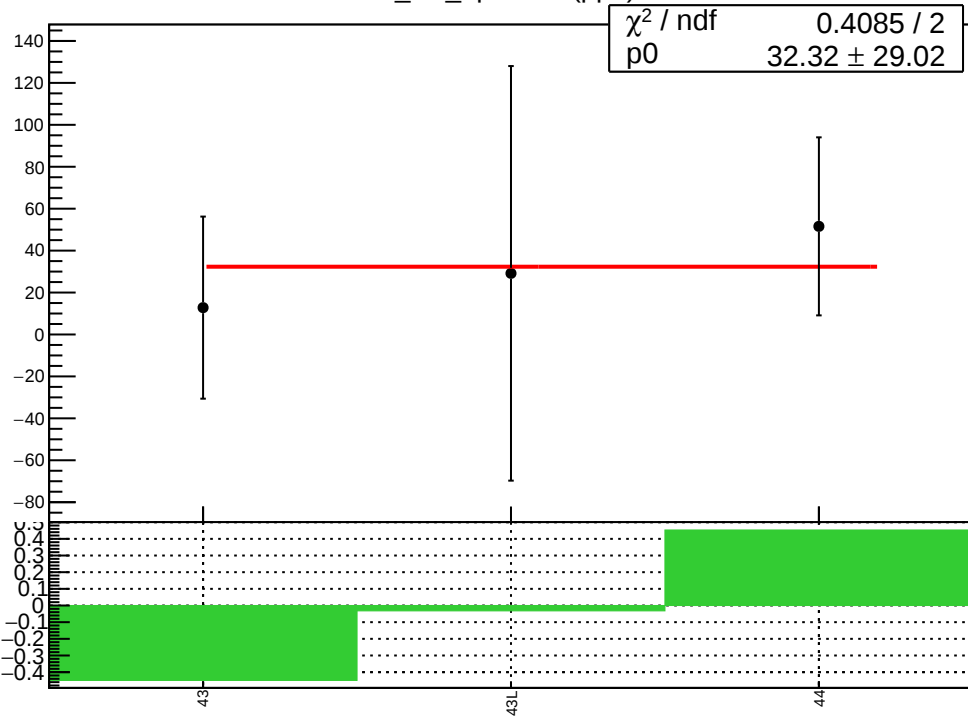
1D pull distribution



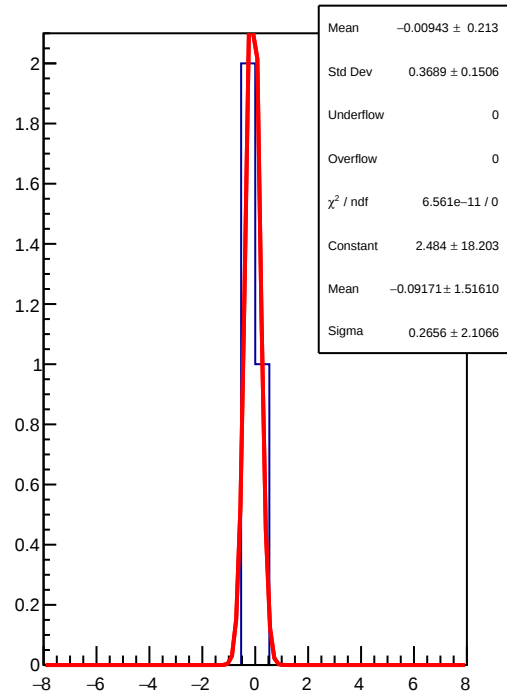
corr_usl_bpm12X RMS (ppm)



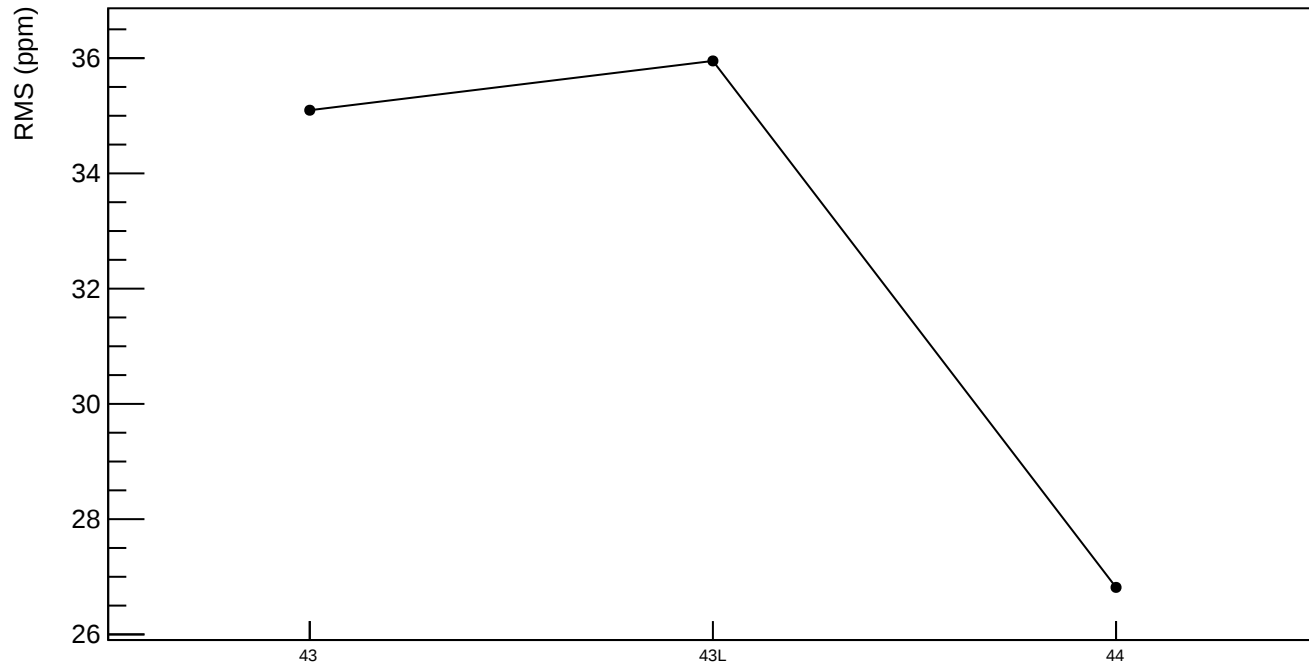
corr_usl_bpm12Y (ppb)



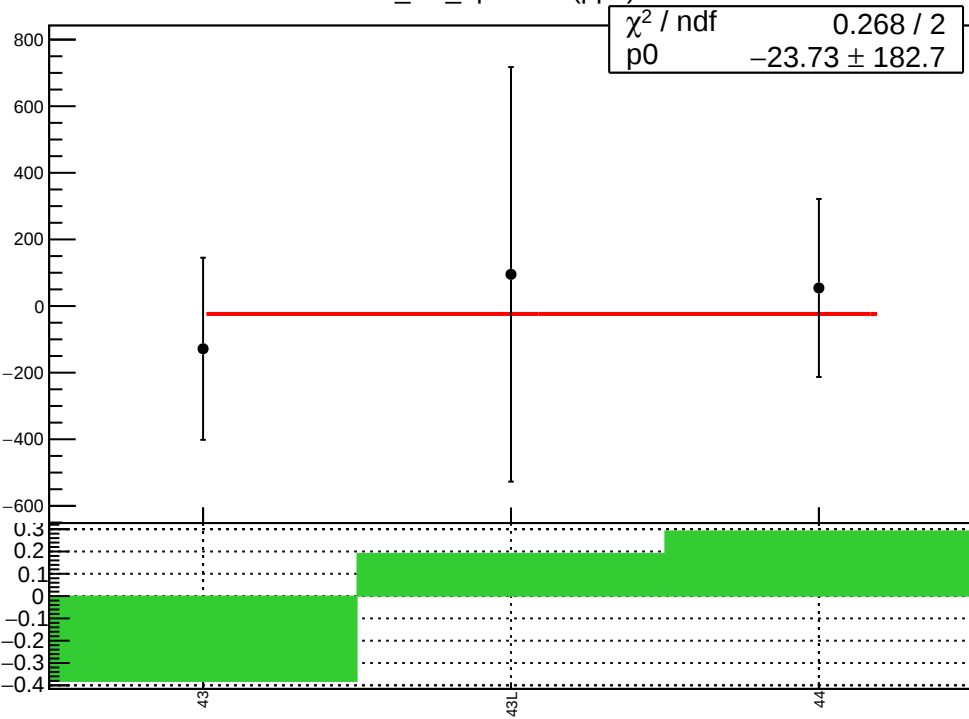
1D pull distribution



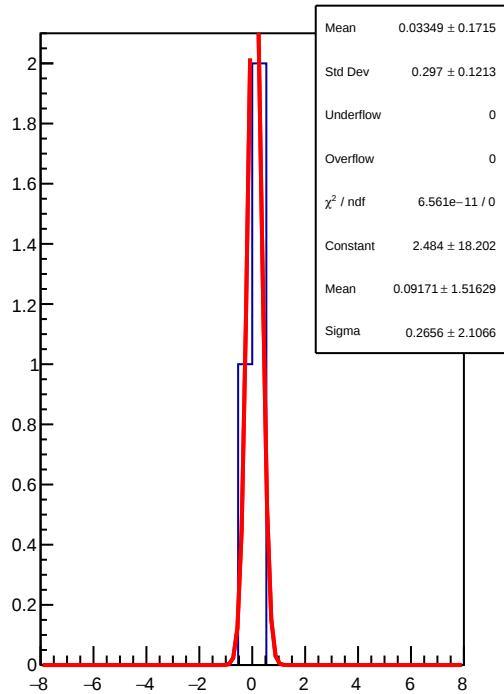
corr_usl_bpm12Y RMS (ppm)



corr_usl_bpm11X (ppb)

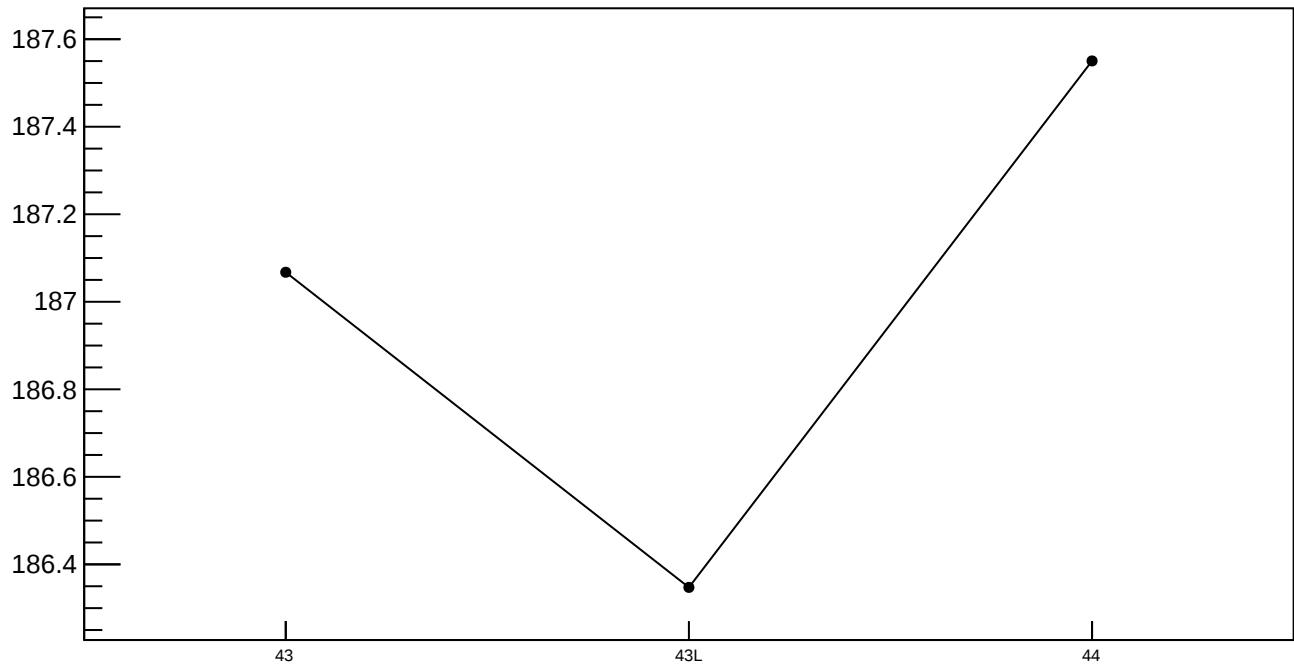


1D pull distribution

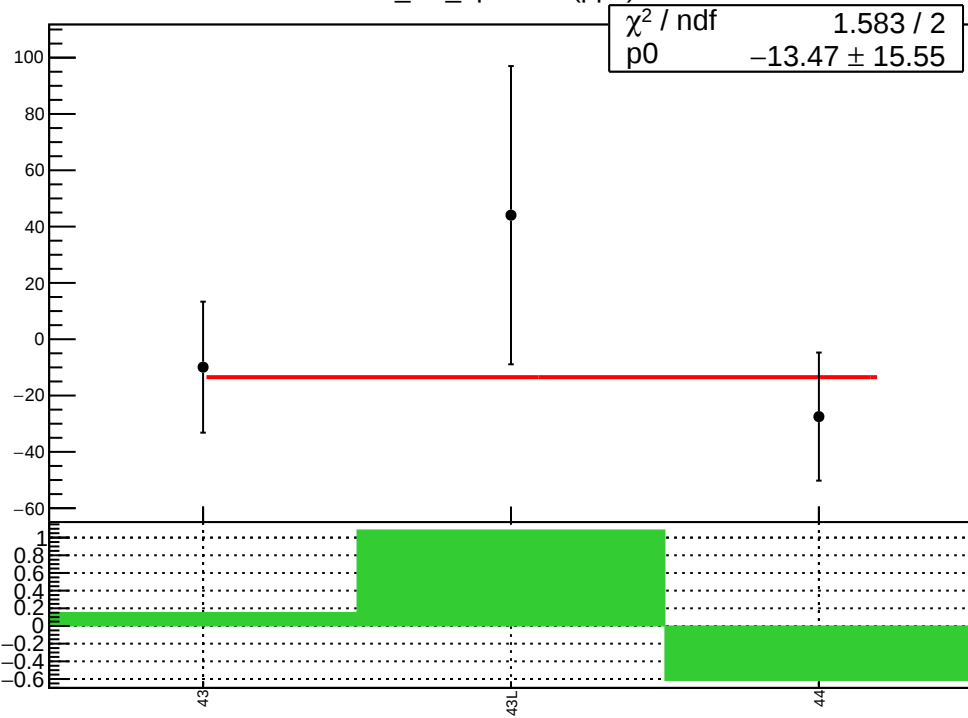


corr_usl_bpm11X RMS (ppm)

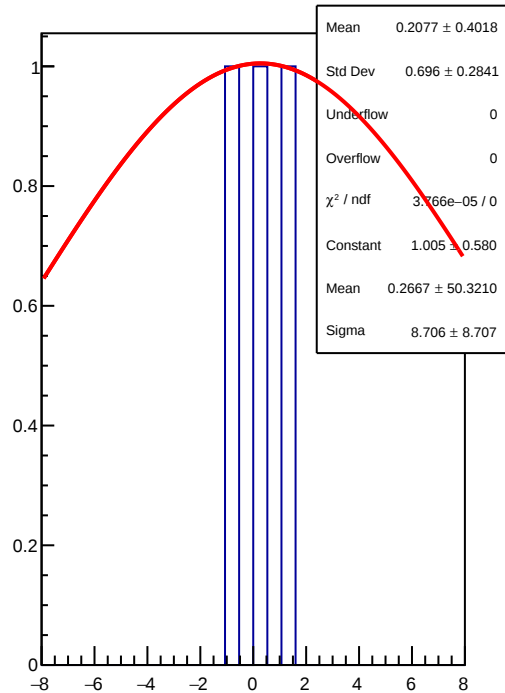
RMS (ppm)



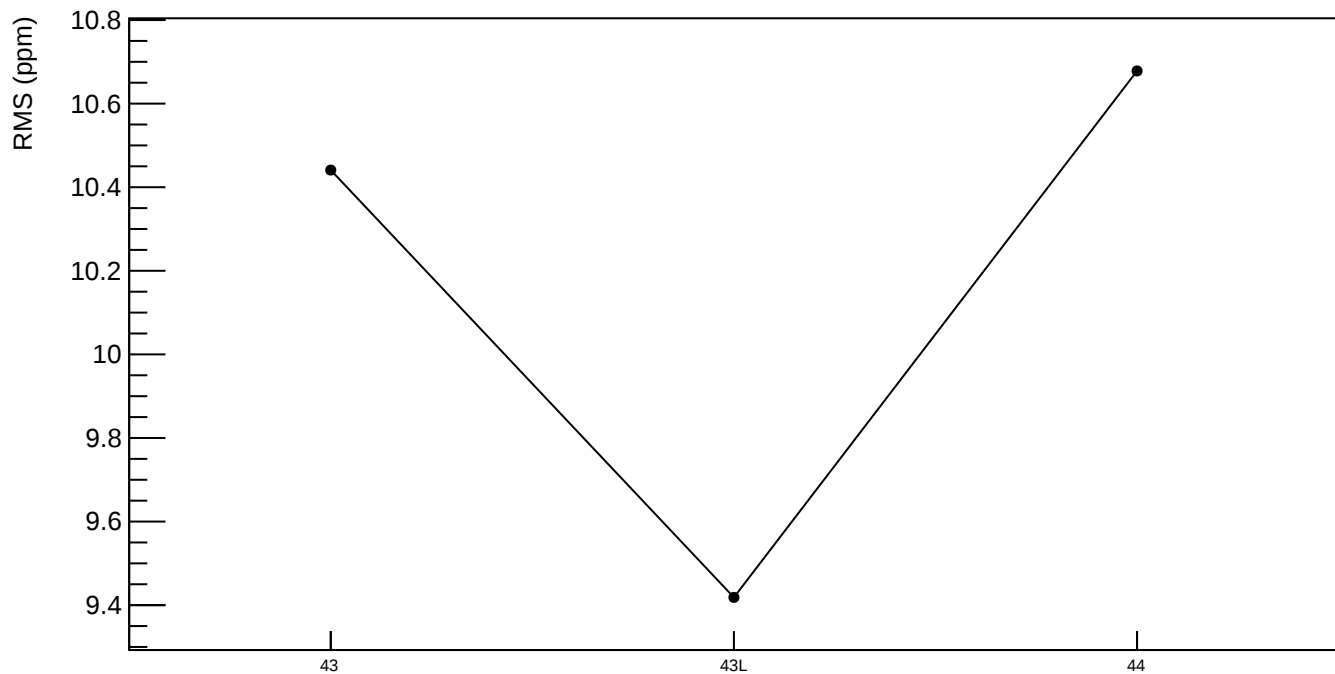
corr_usl_bpm11Y (ppb)



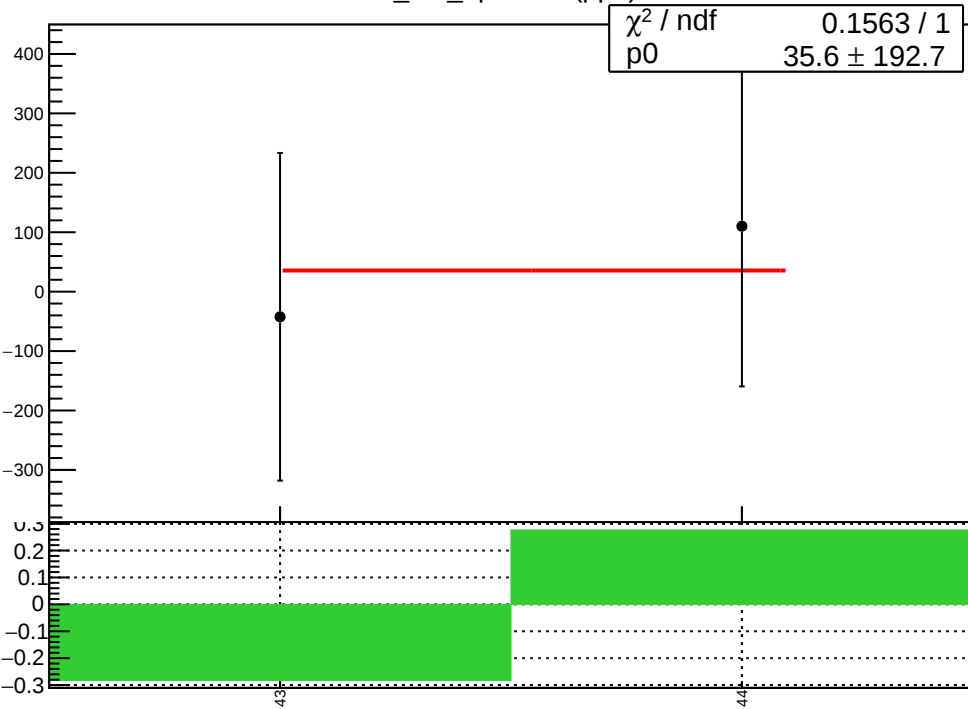
1D pull distribution



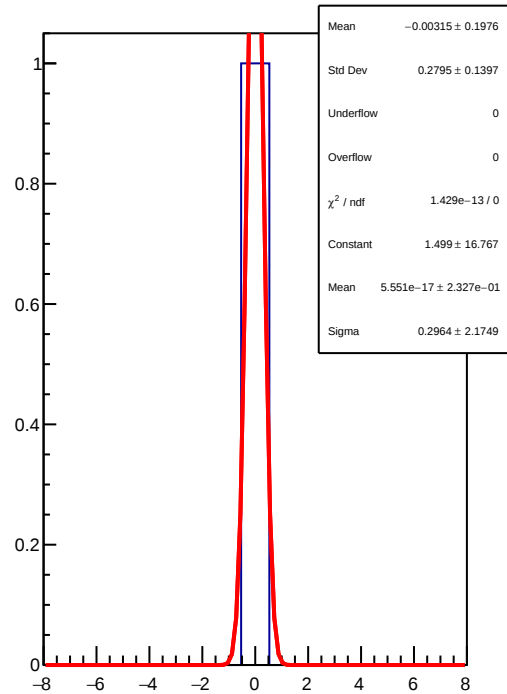
corr_usl_bpm11Y RMS (ppm)



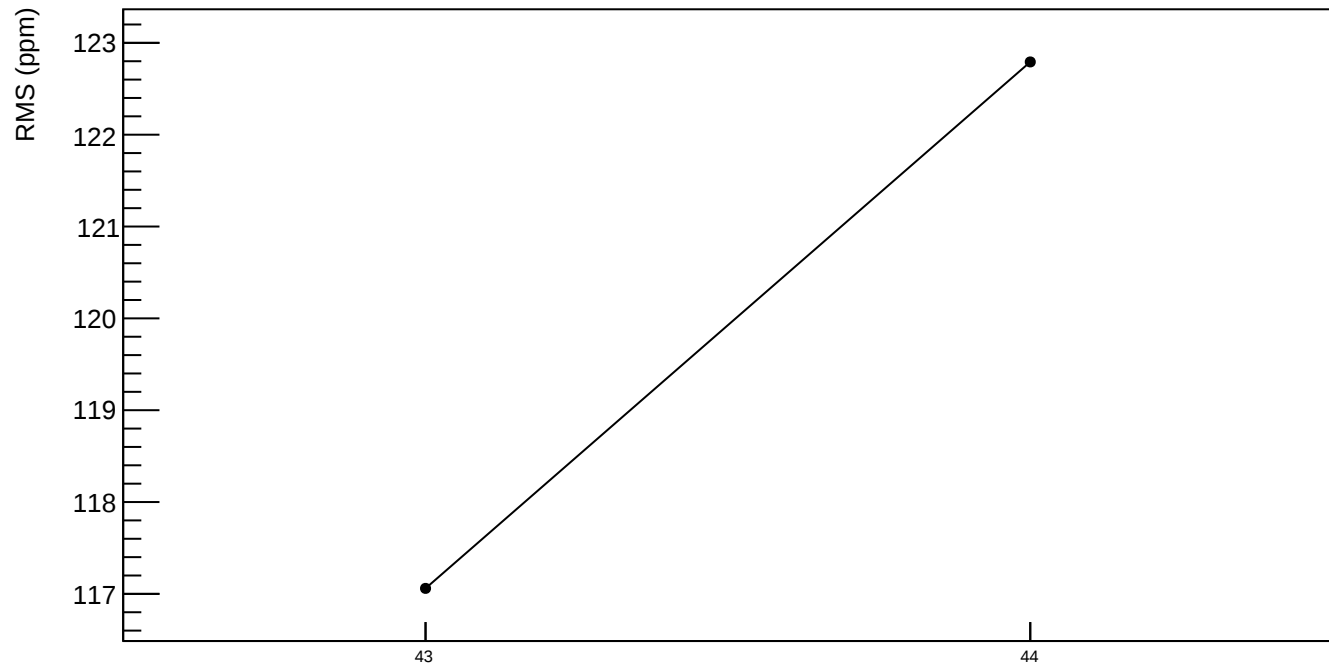
corr_usr_bpm4eX (ppb)



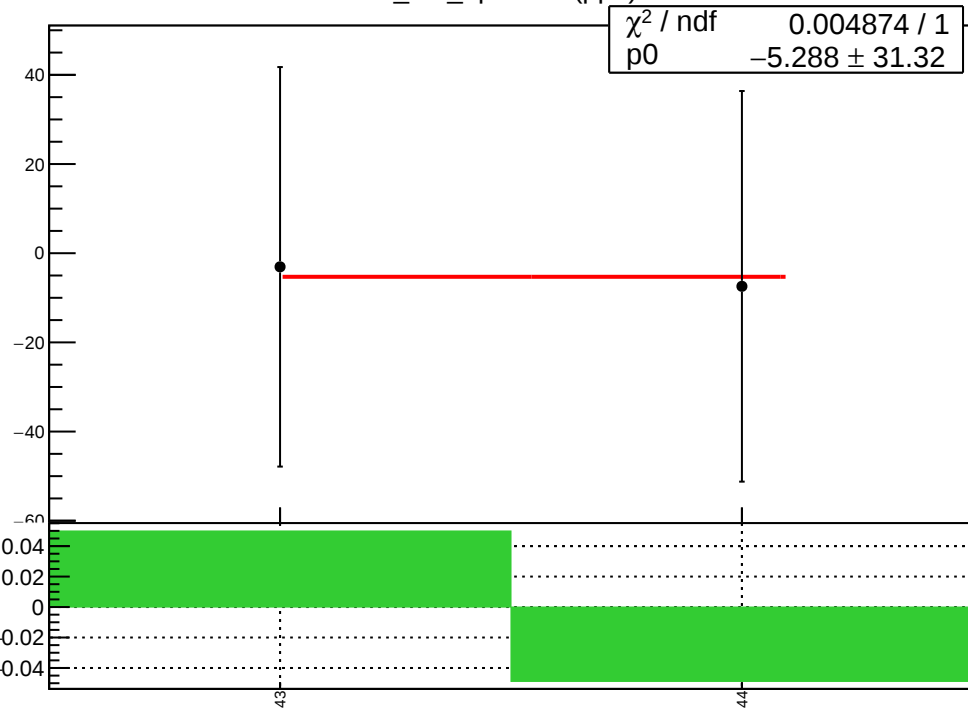
1D pull distribution



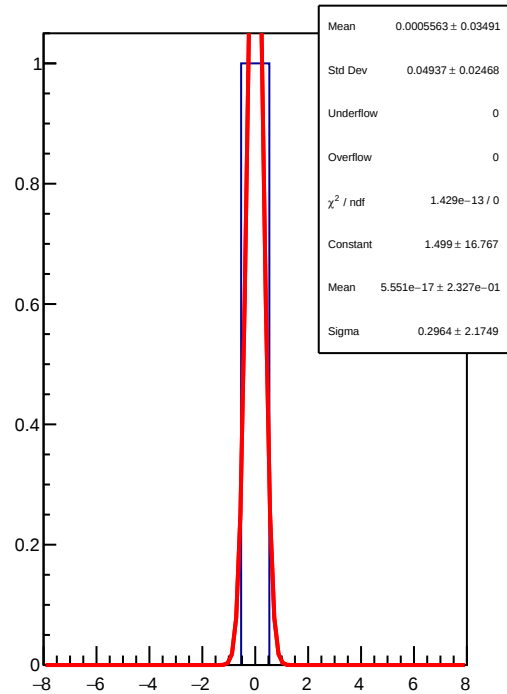
corr_usr_bpm4eX RMS (ppm)



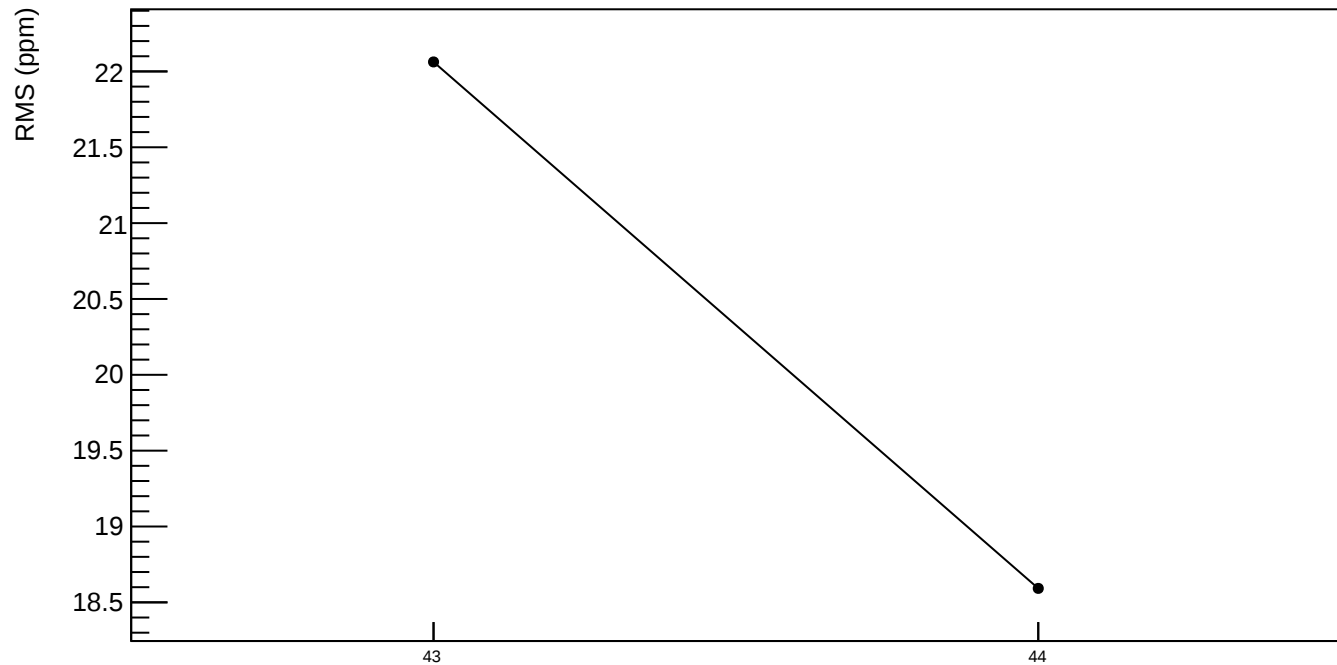
corr_usr_bpm4eY (ppb)



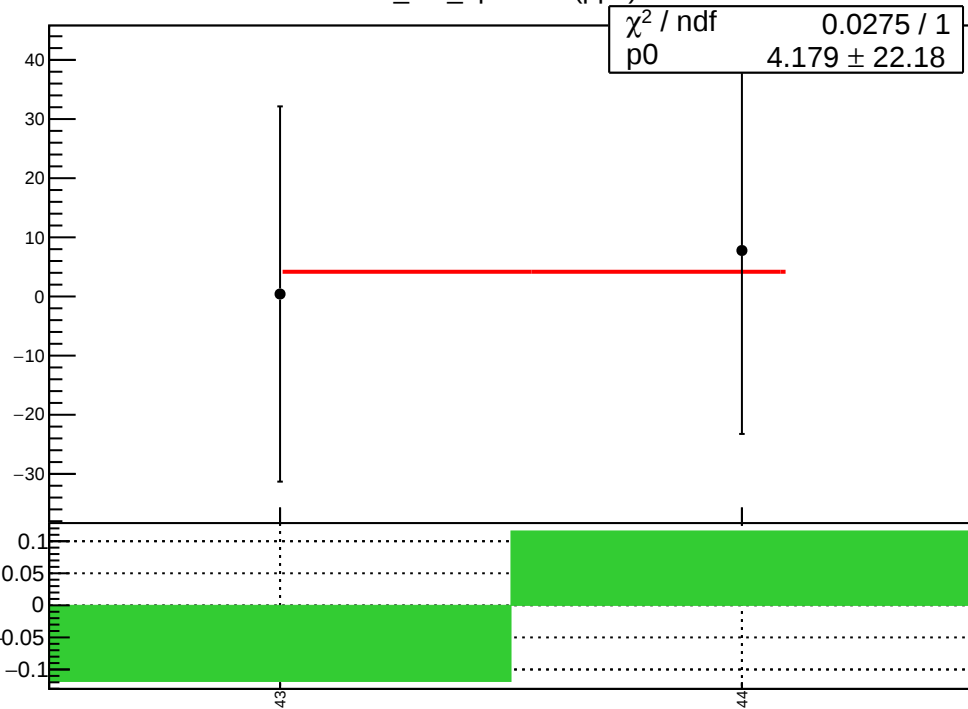
1D pull distribution



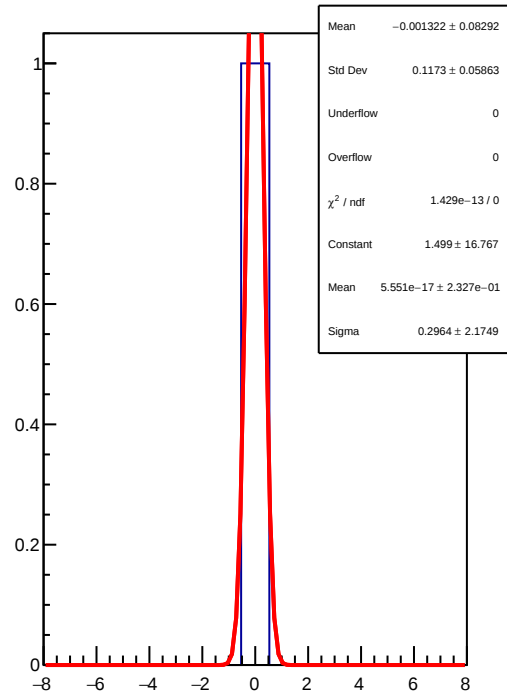
corr_usr_bpm4eY RMS (ppm)



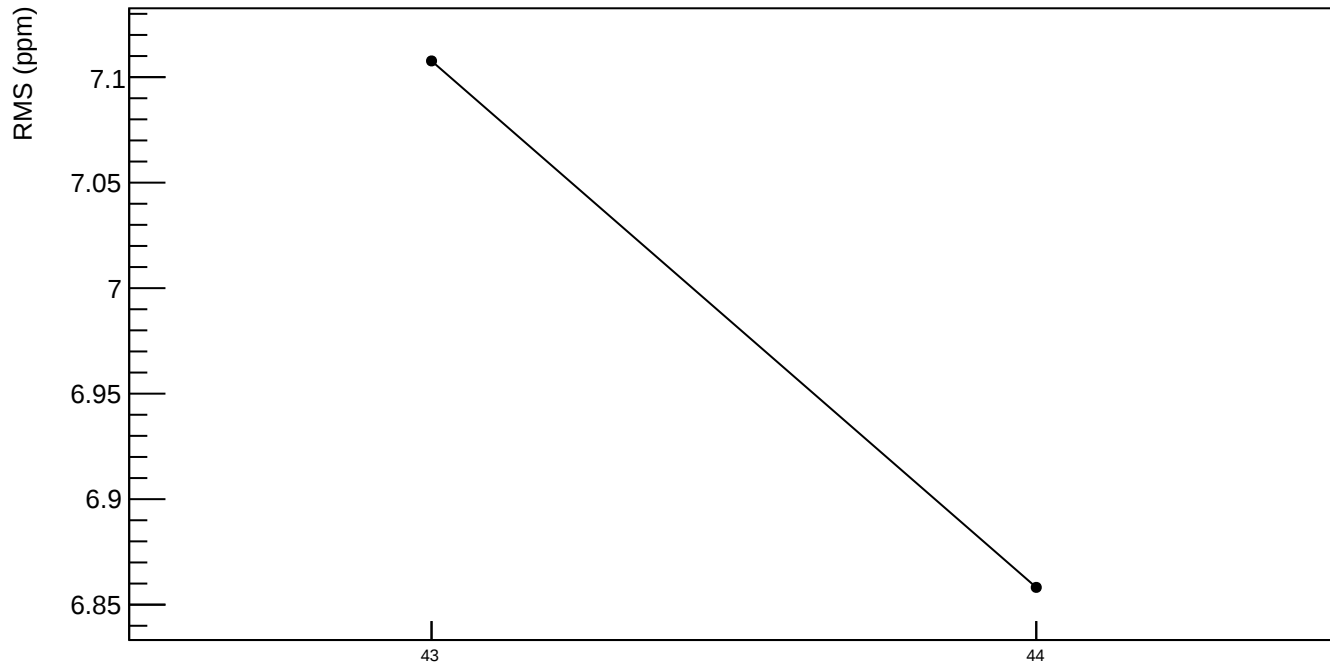
corr_usr_bpm4aX (ppb)



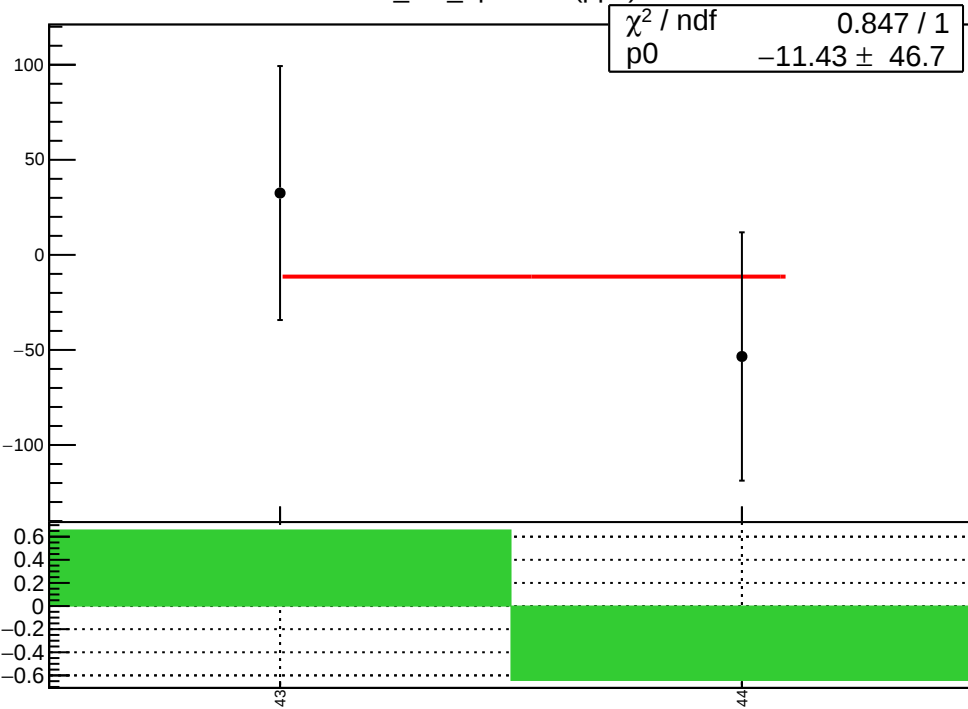
1D pull distribution



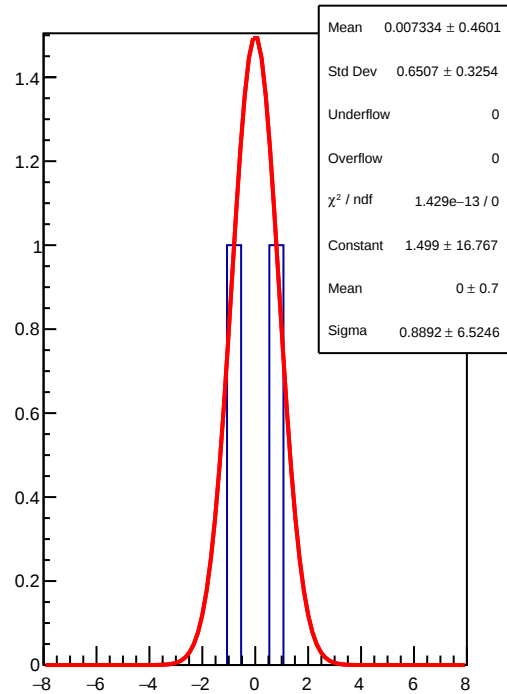
corr_usr_bpm4aX RMS (ppm)



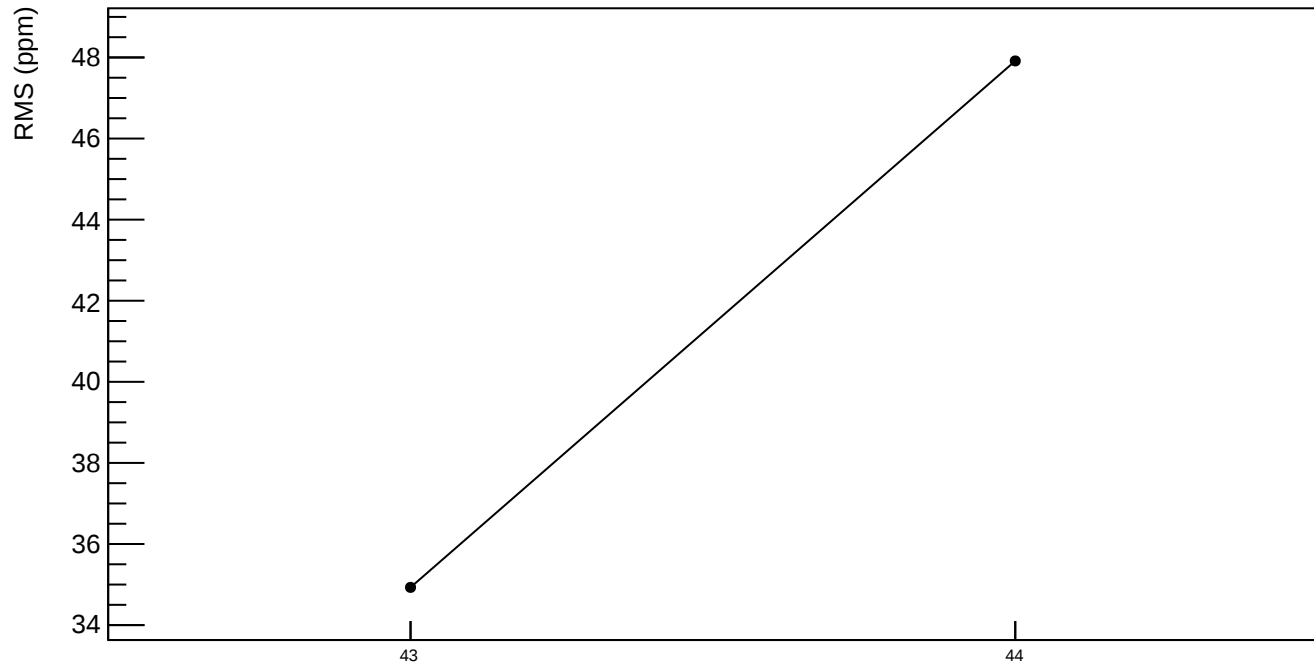
corr_usr_bpm4aY (ppb)



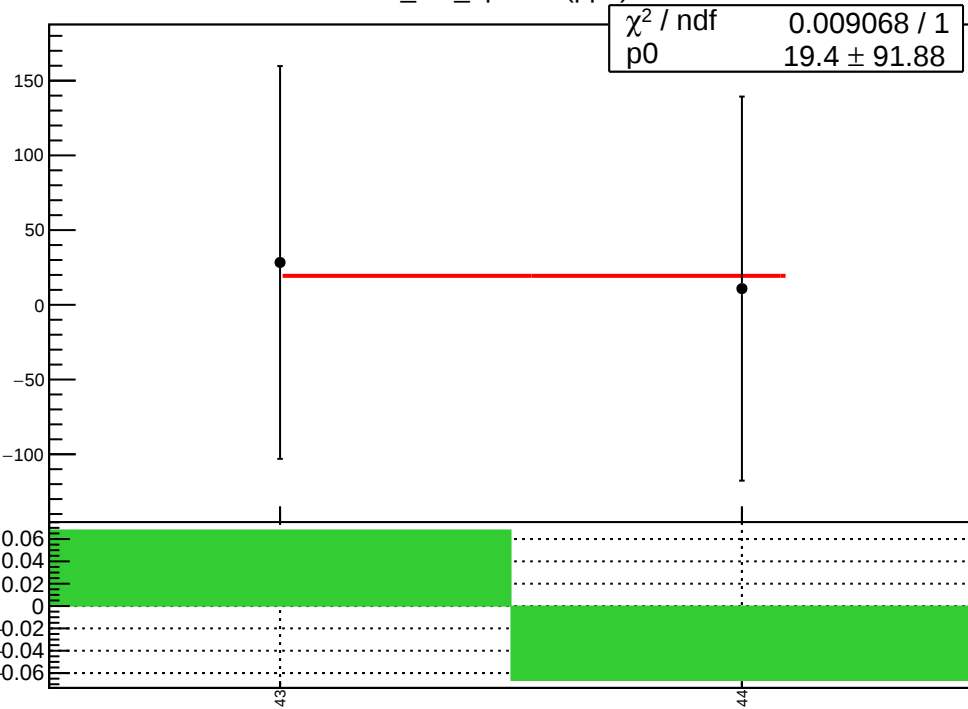
1D pull distribution



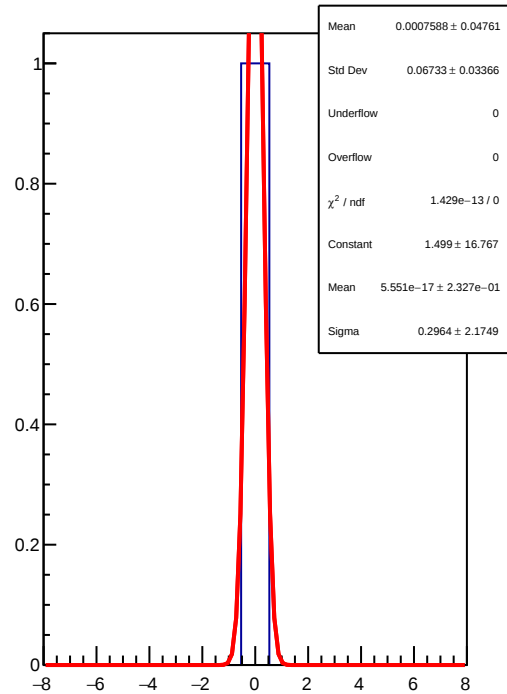
corr_usr_bpm4aY RMS (ppm)



corr_usr_bpm1X (ppb)

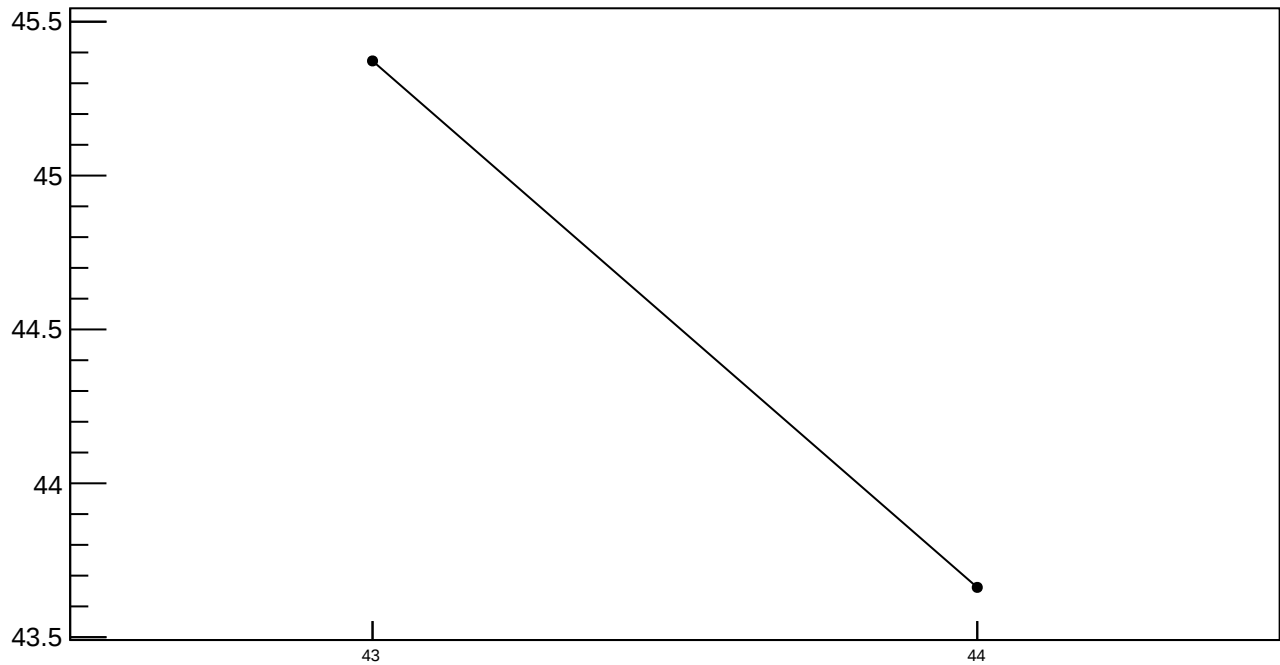


1D pull distribution

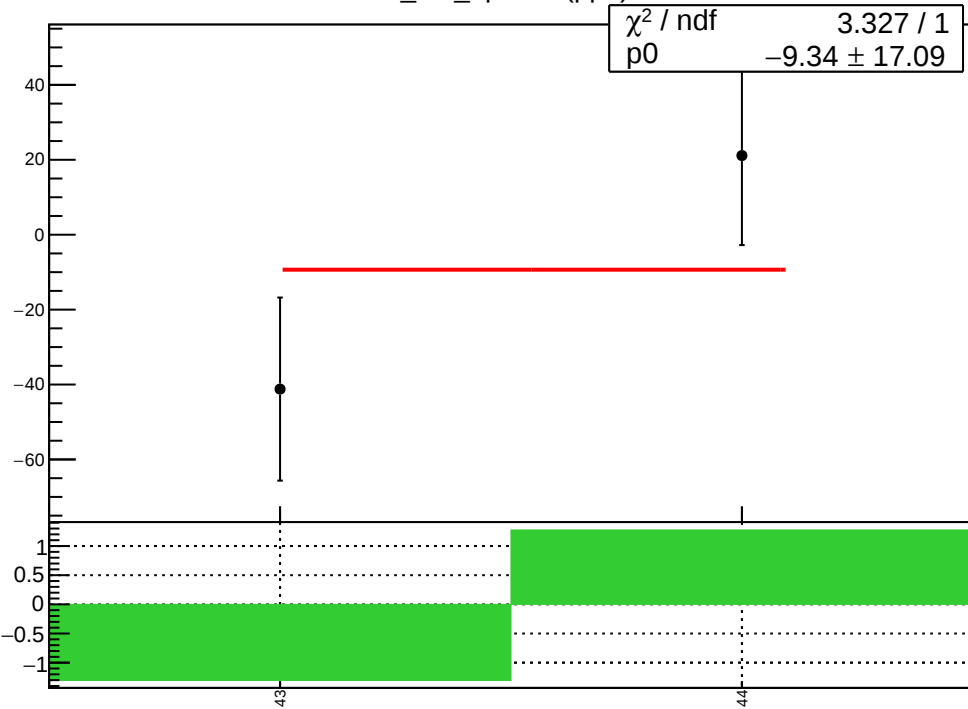


corr_usr_bpm1X RMS (ppm)

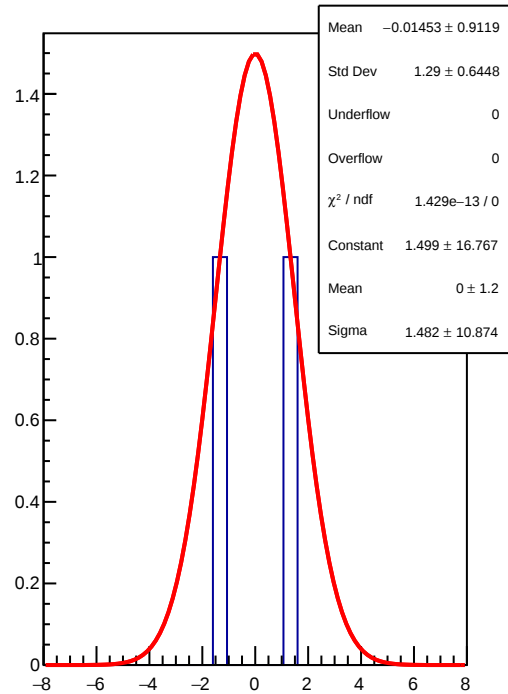
RMS (ppm)



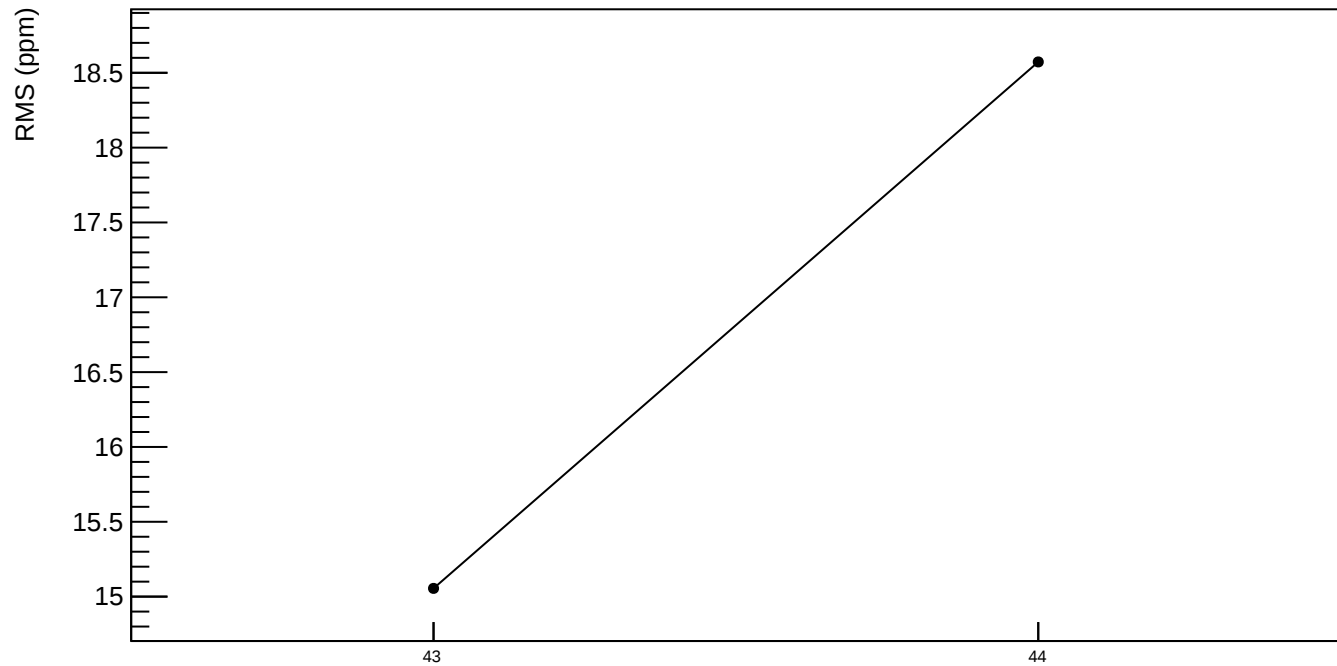
corr_usr_bpm1Y (ppb)



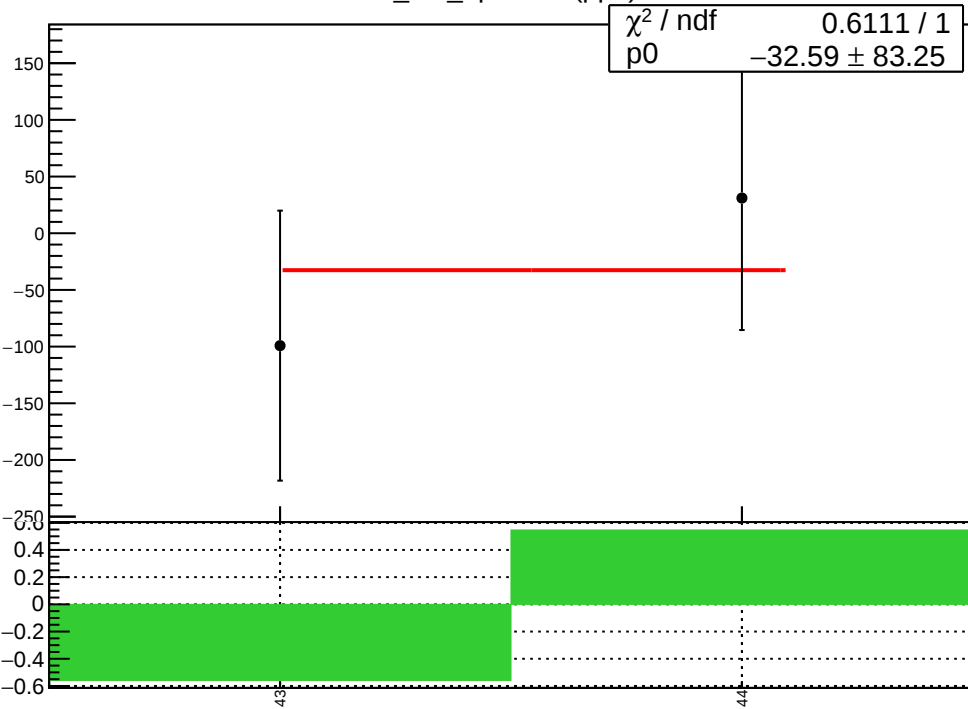
1D pull distribution



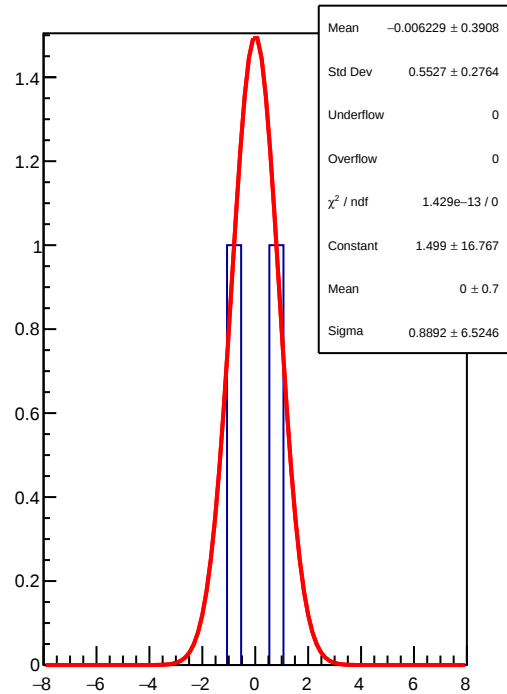
corr_usr_bpm1Y RMS (ppm)



corr_usr_bpm16X (ppb)

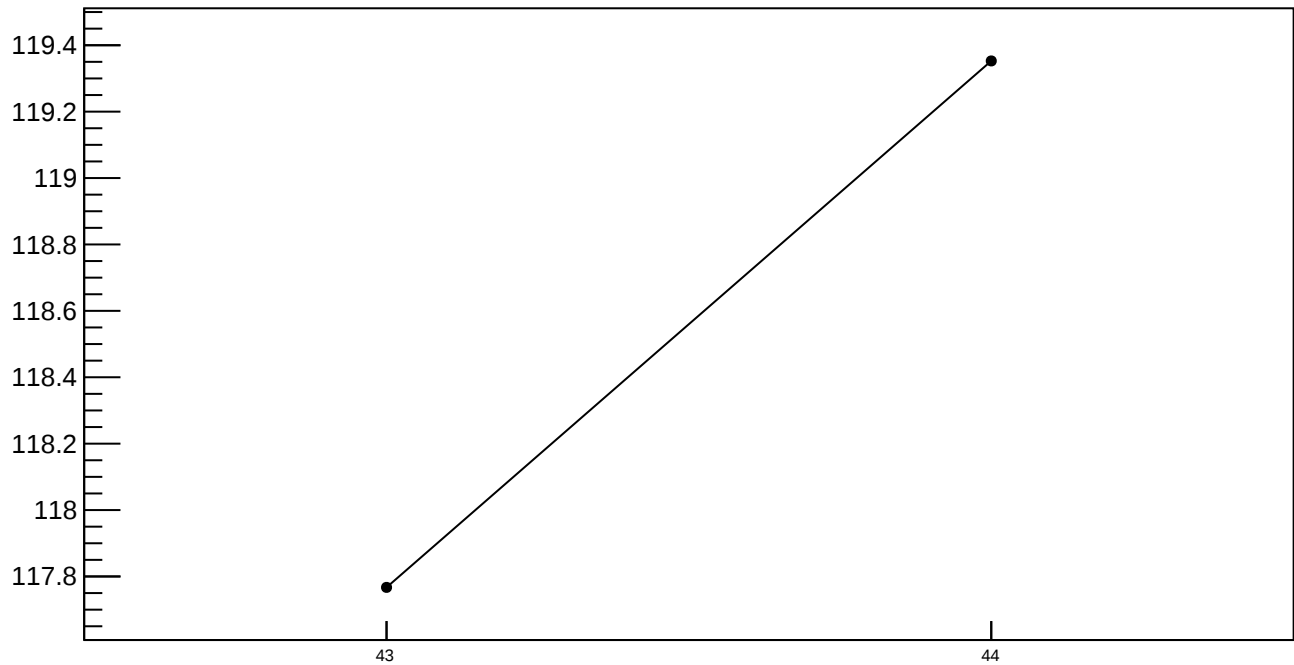


1D pull distribution

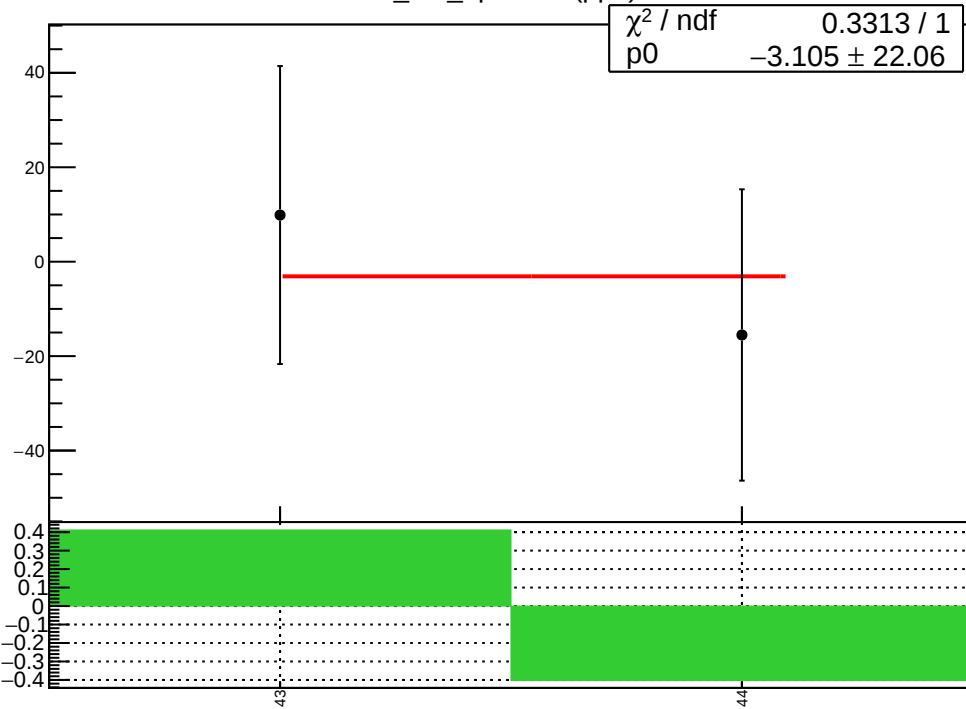


corr_usr_bpm16X RMS (ppm)

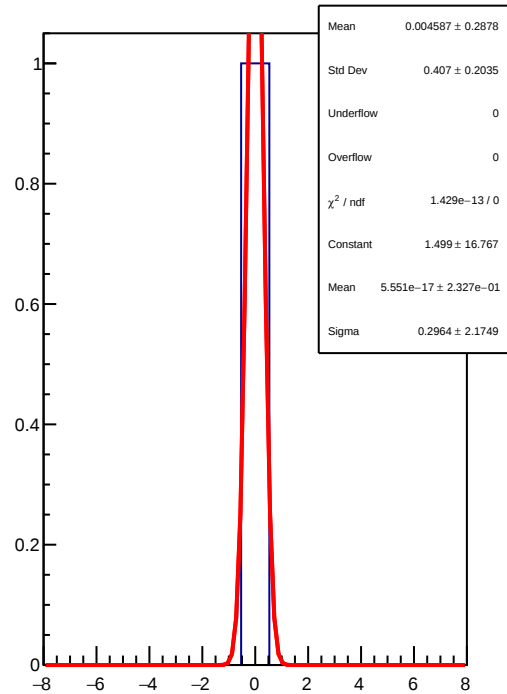
RMS (ppm)



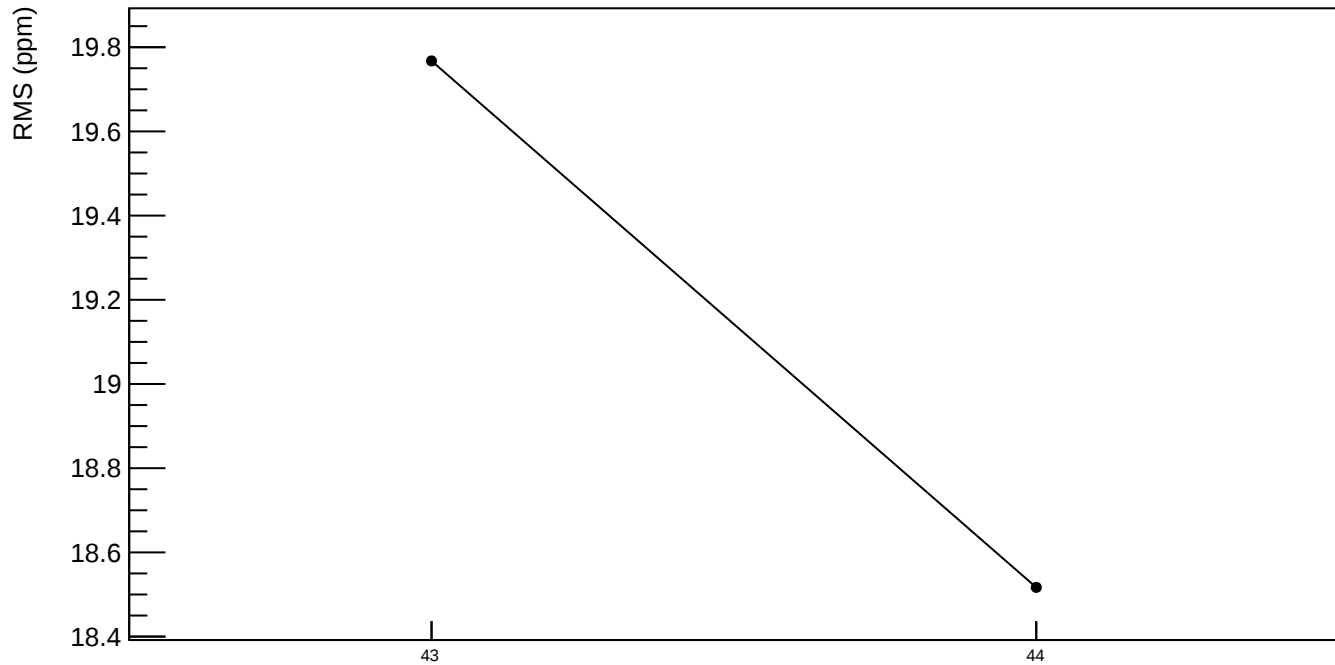
corr_usr_bpm16Y (ppb)



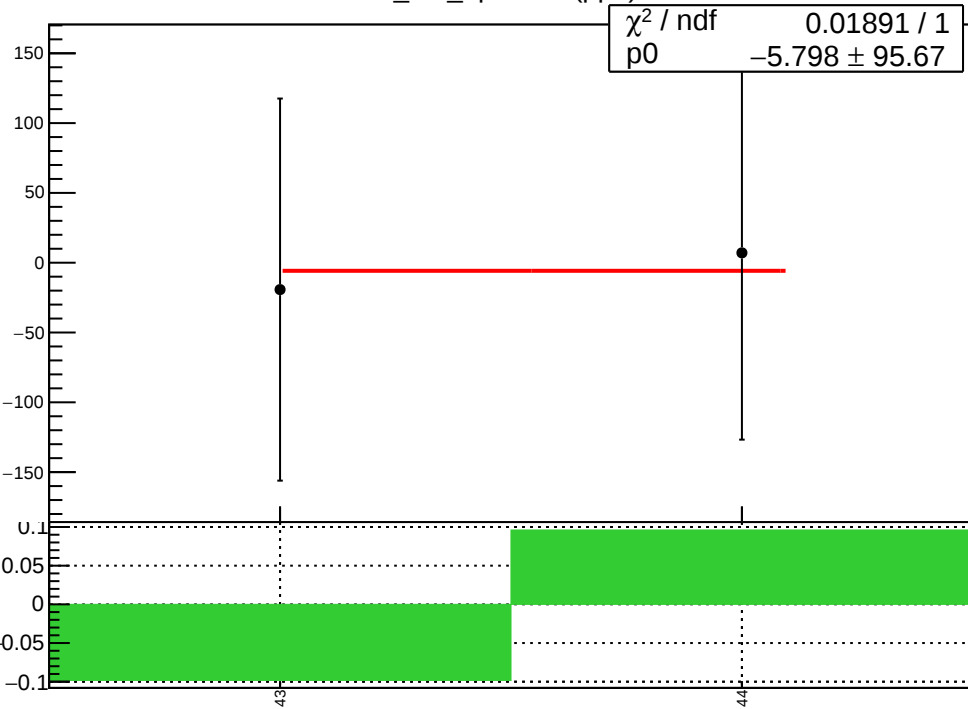
1D pull distribution



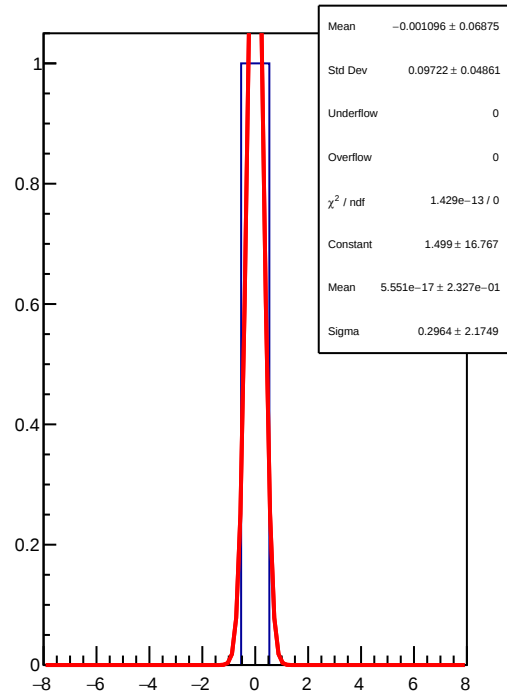
corr_usr_bpm16Y RMS (ppm)



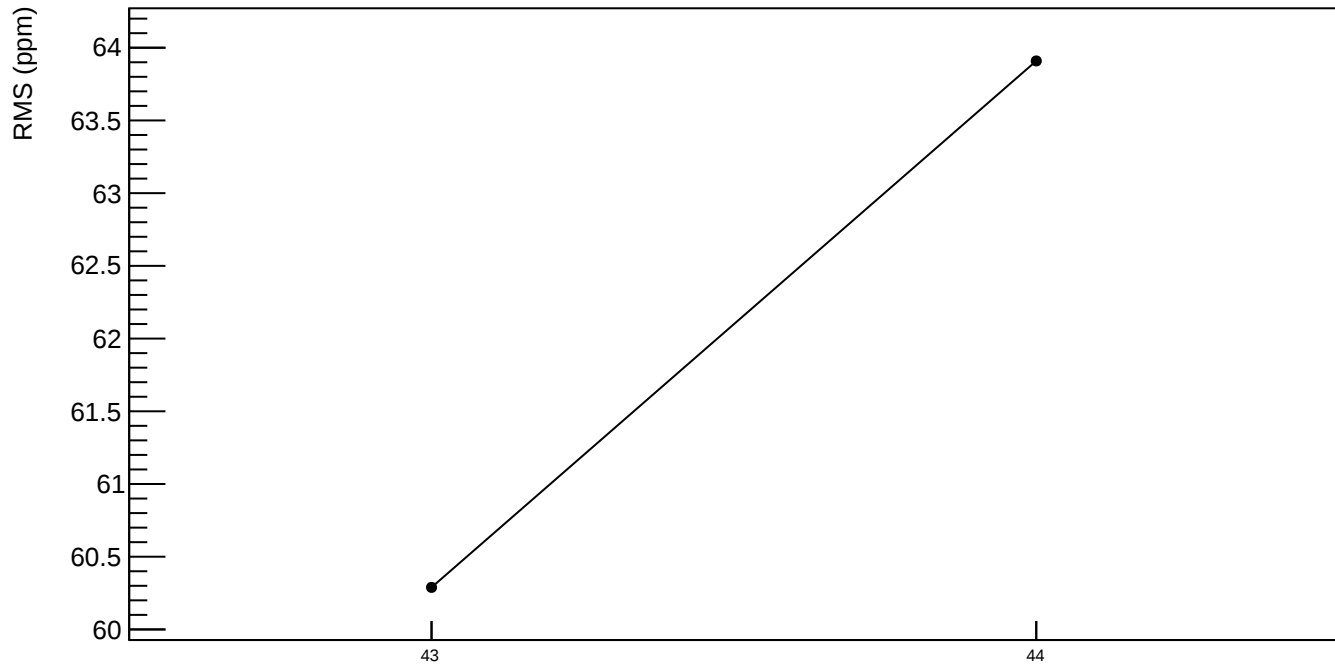
corr_usr_bpm12X (ppb)



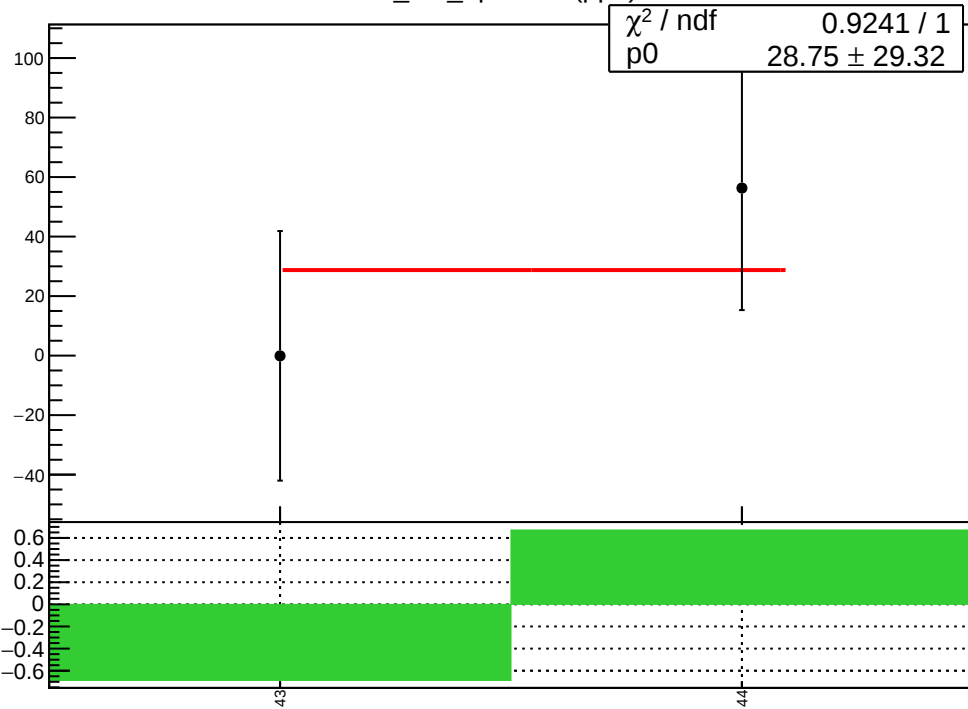
1D pull distribution



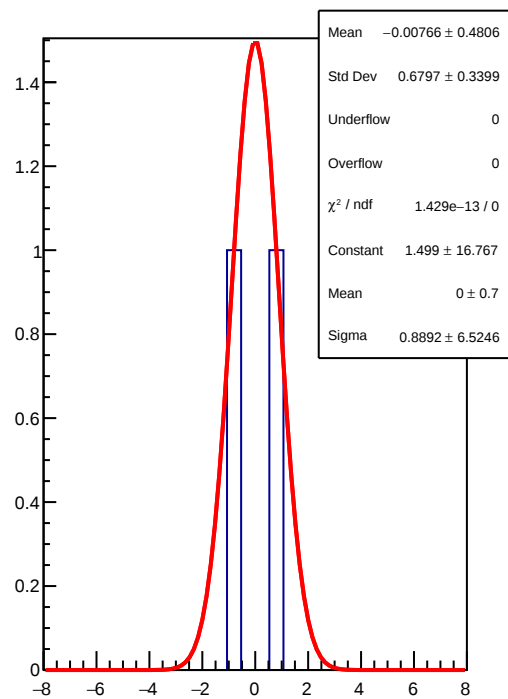
corr_usr_bpm12X RMS (ppm)



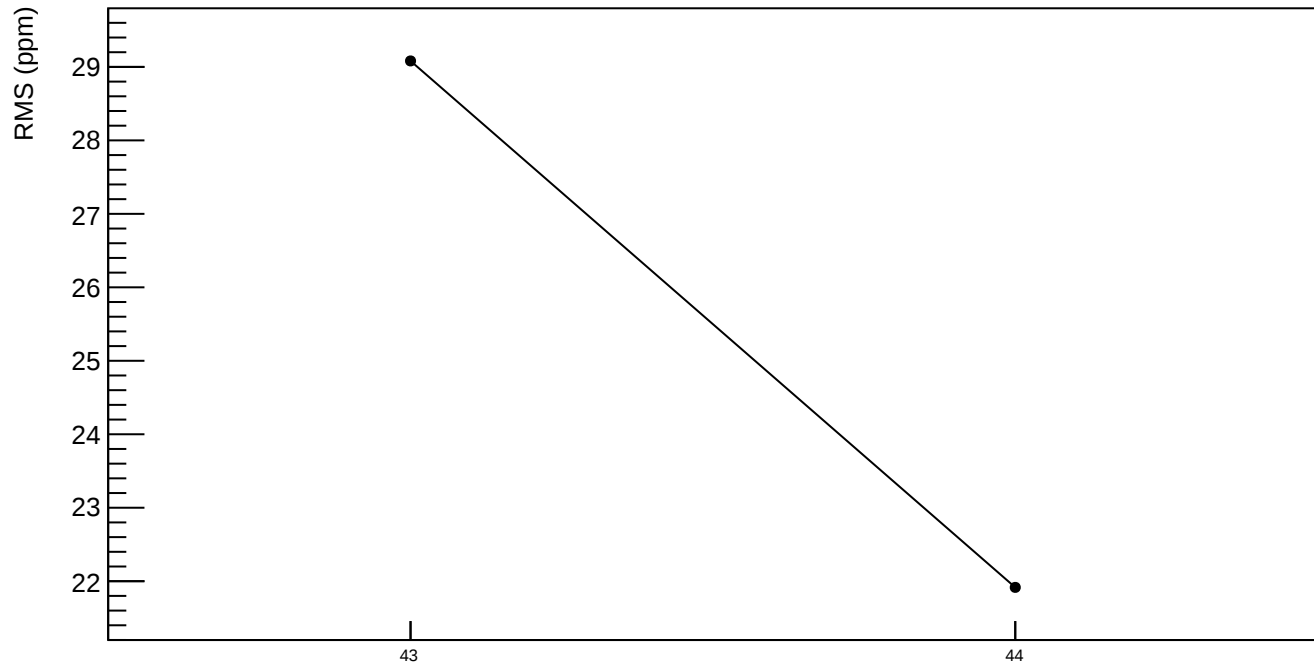
corr_usr_bpm12Y (ppb)



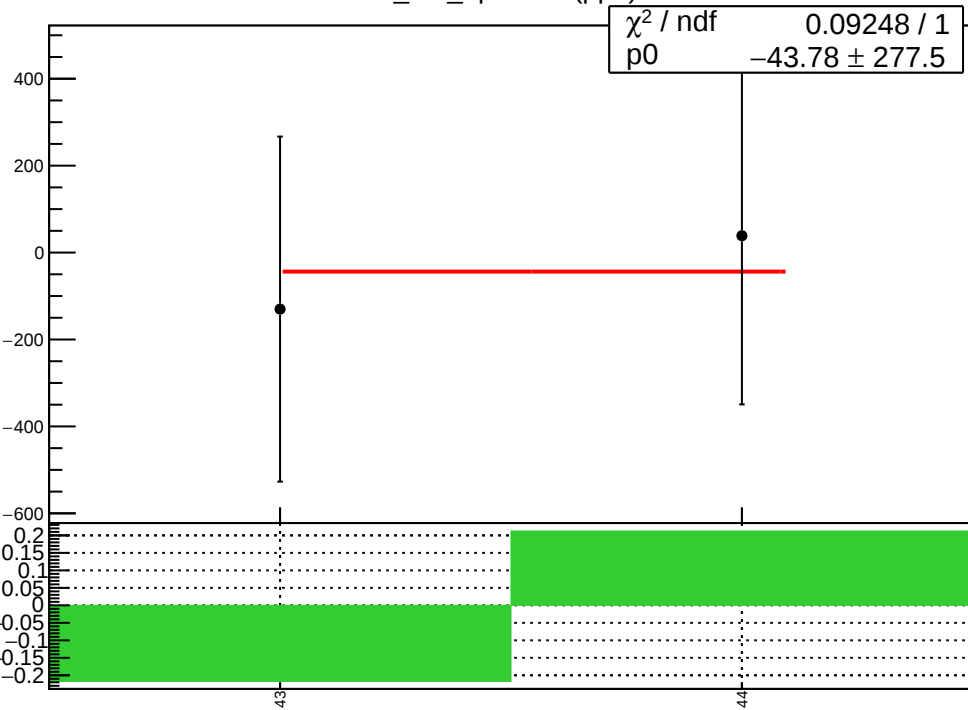
1D pull distribution



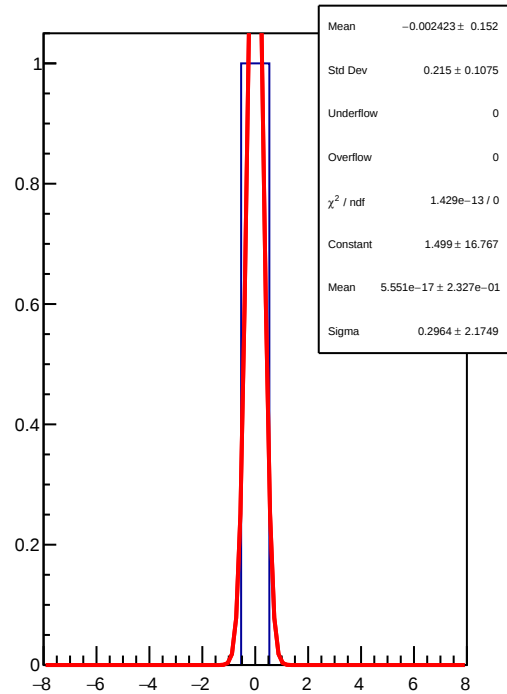
corr_usr_bpm12Y RMS (ppm)



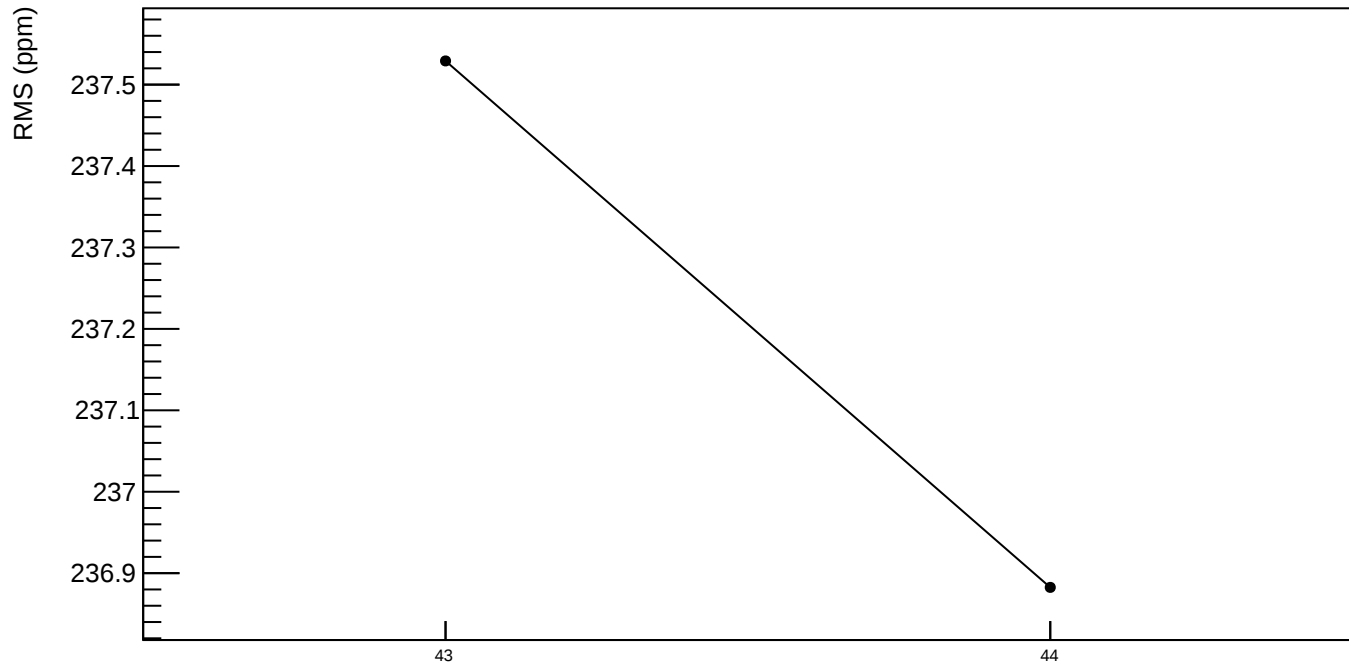
corr_usr_bpm11X (ppb)



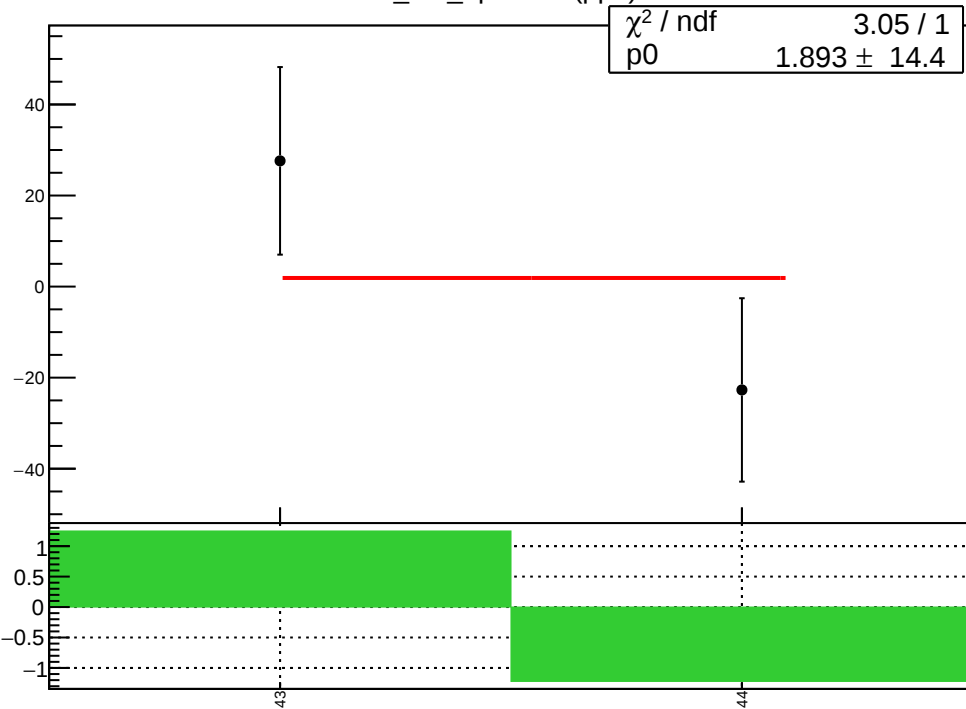
1D pull distribution



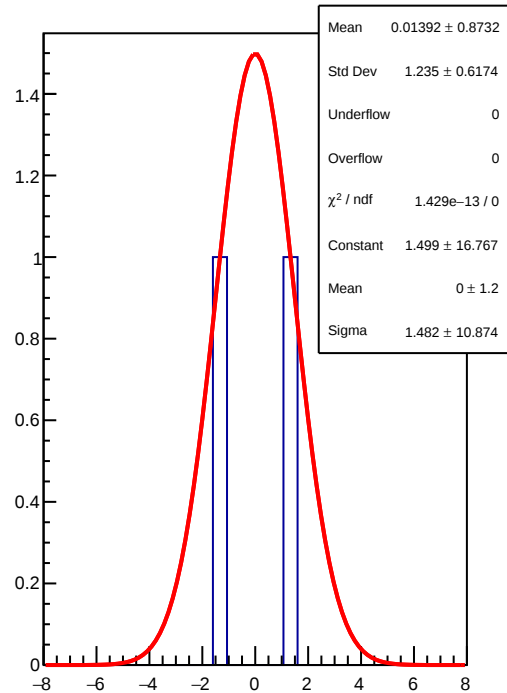
corr_usr_bpm11X RMS (ppm)



corr_usr_bpm11Y (ppb)



1D pull distribution



corr_usr_bpm11Y RMS (ppm)

