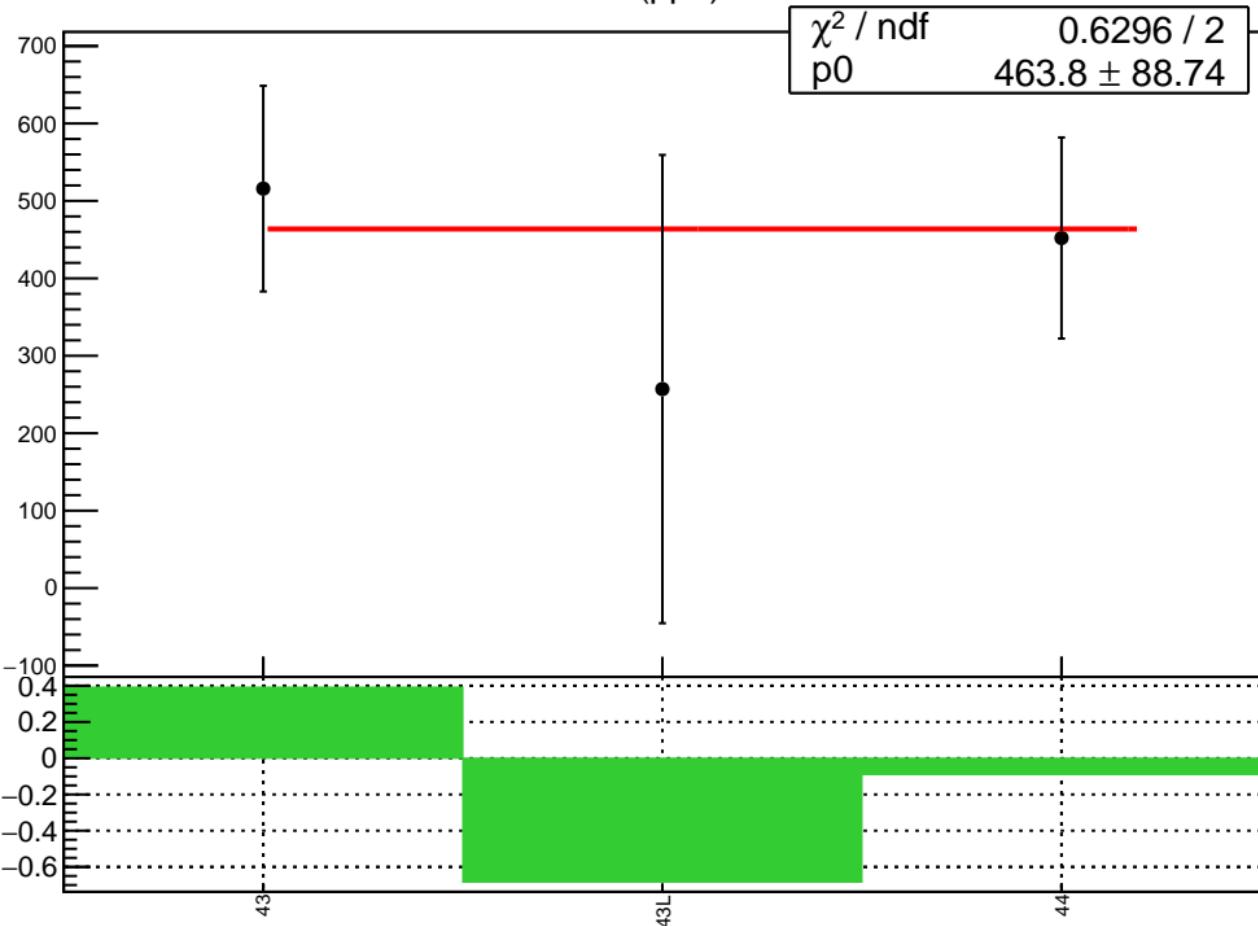
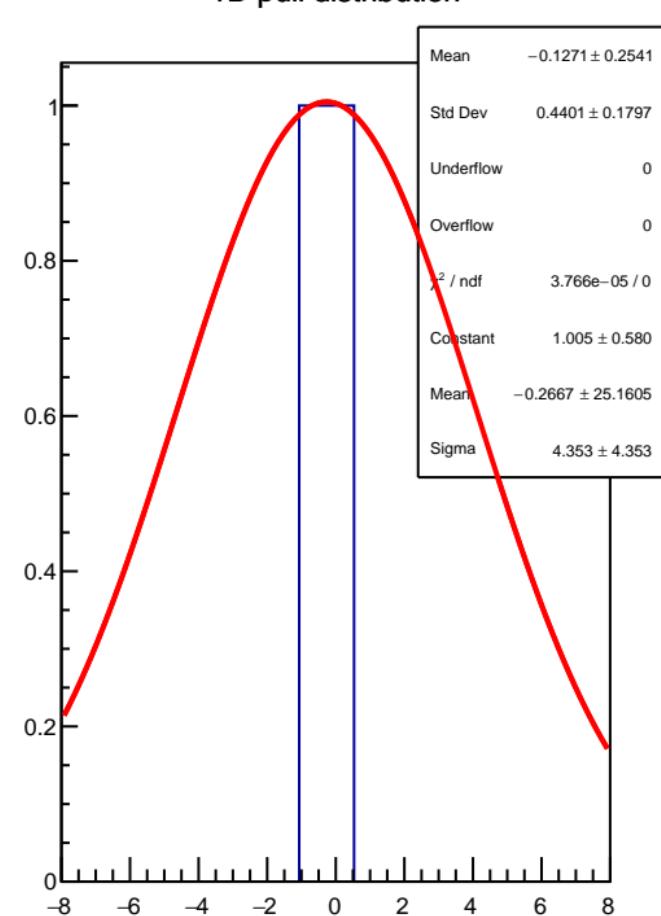


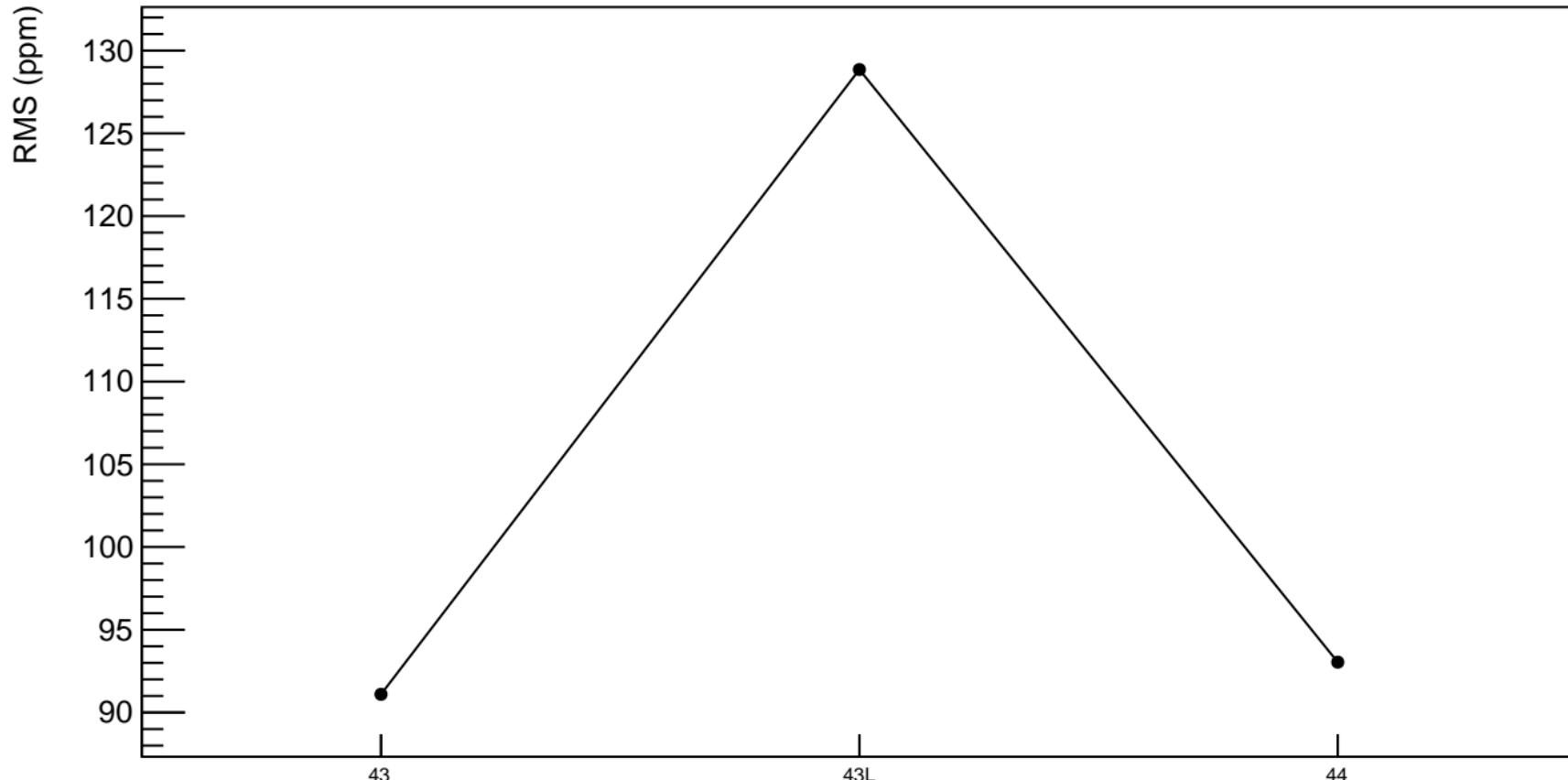
Adet (ppb)



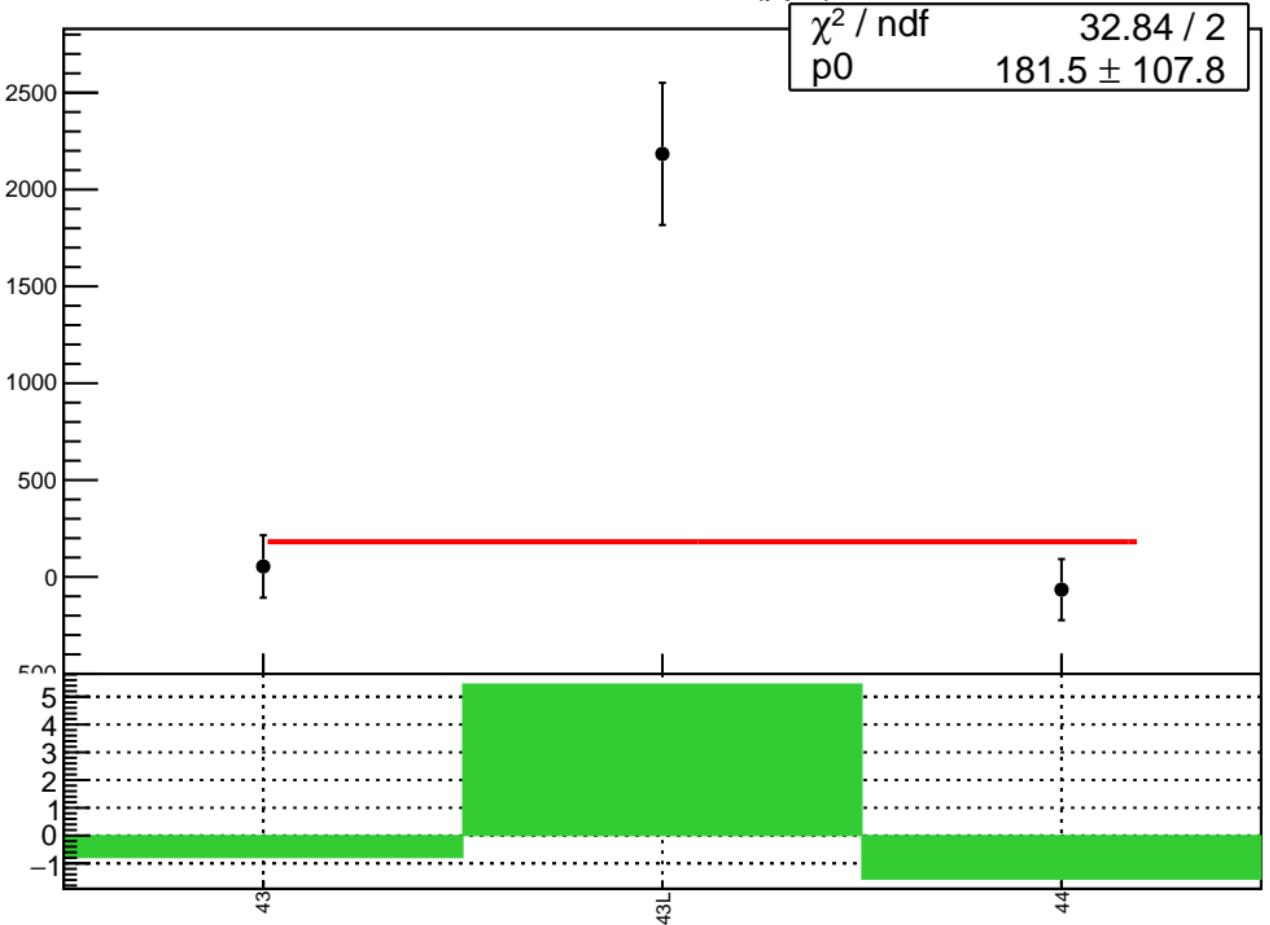
1D pull distribution



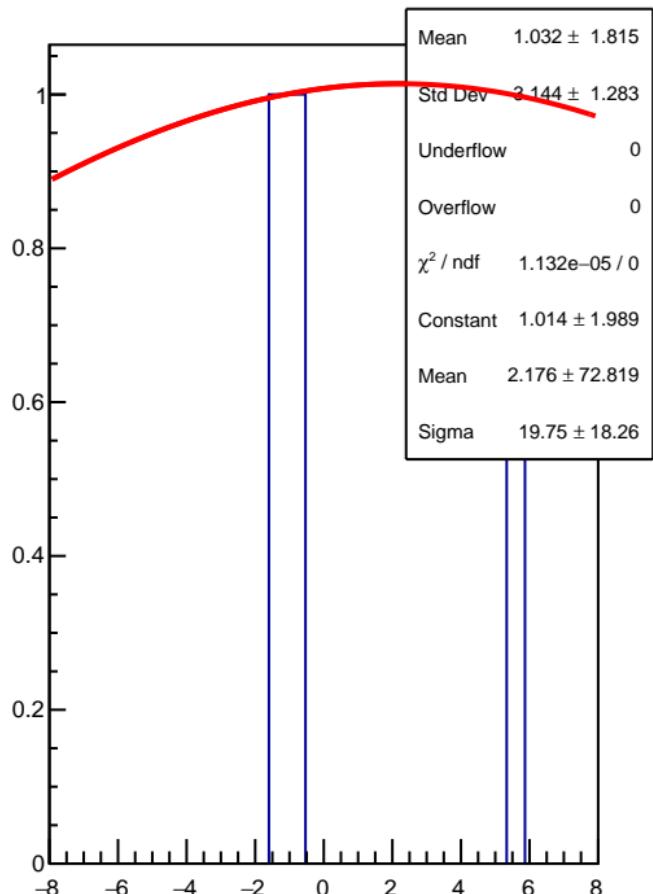
Adet RMS (ppm)



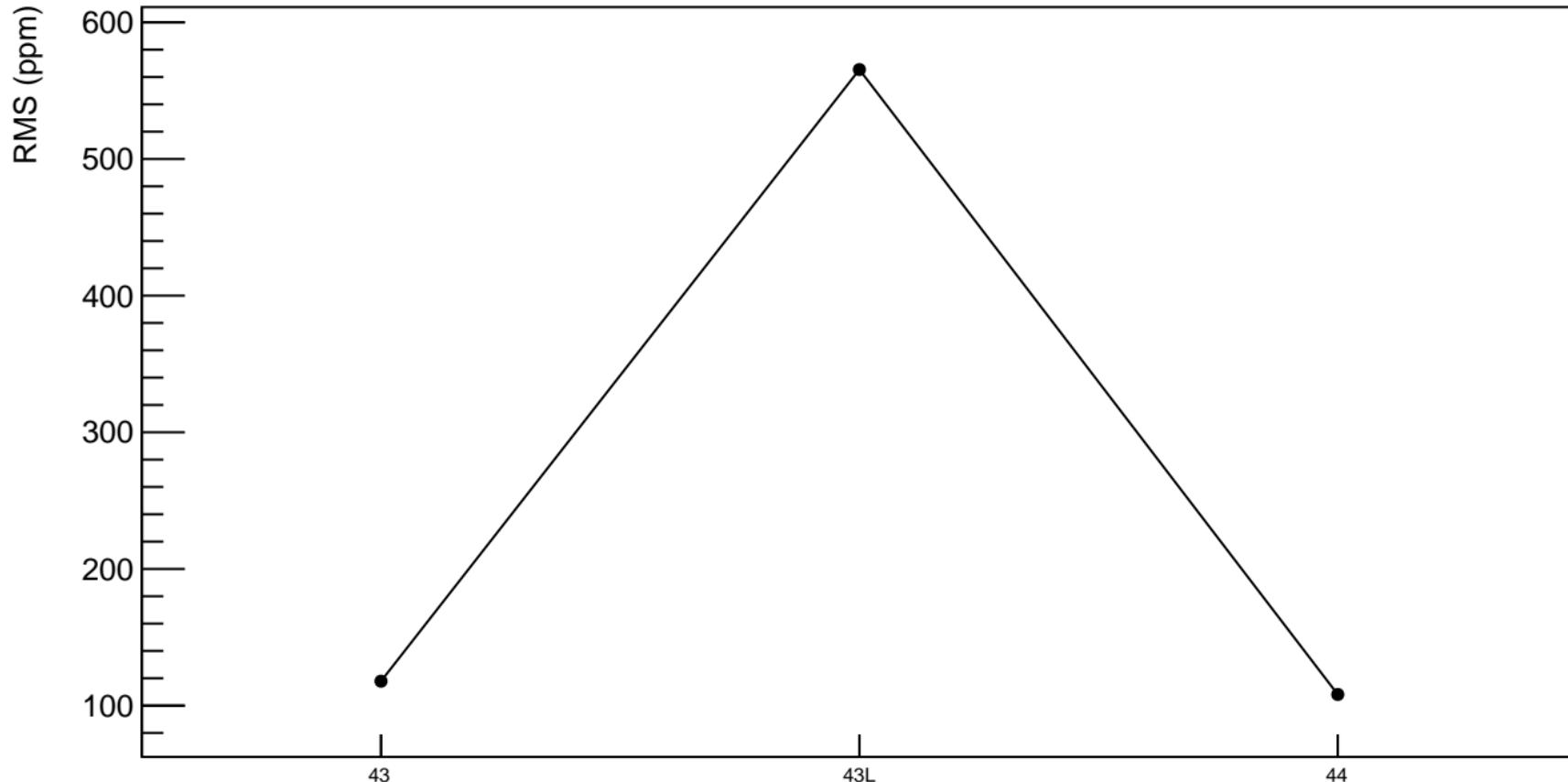
corr_Adet_evMon0 (ppb)



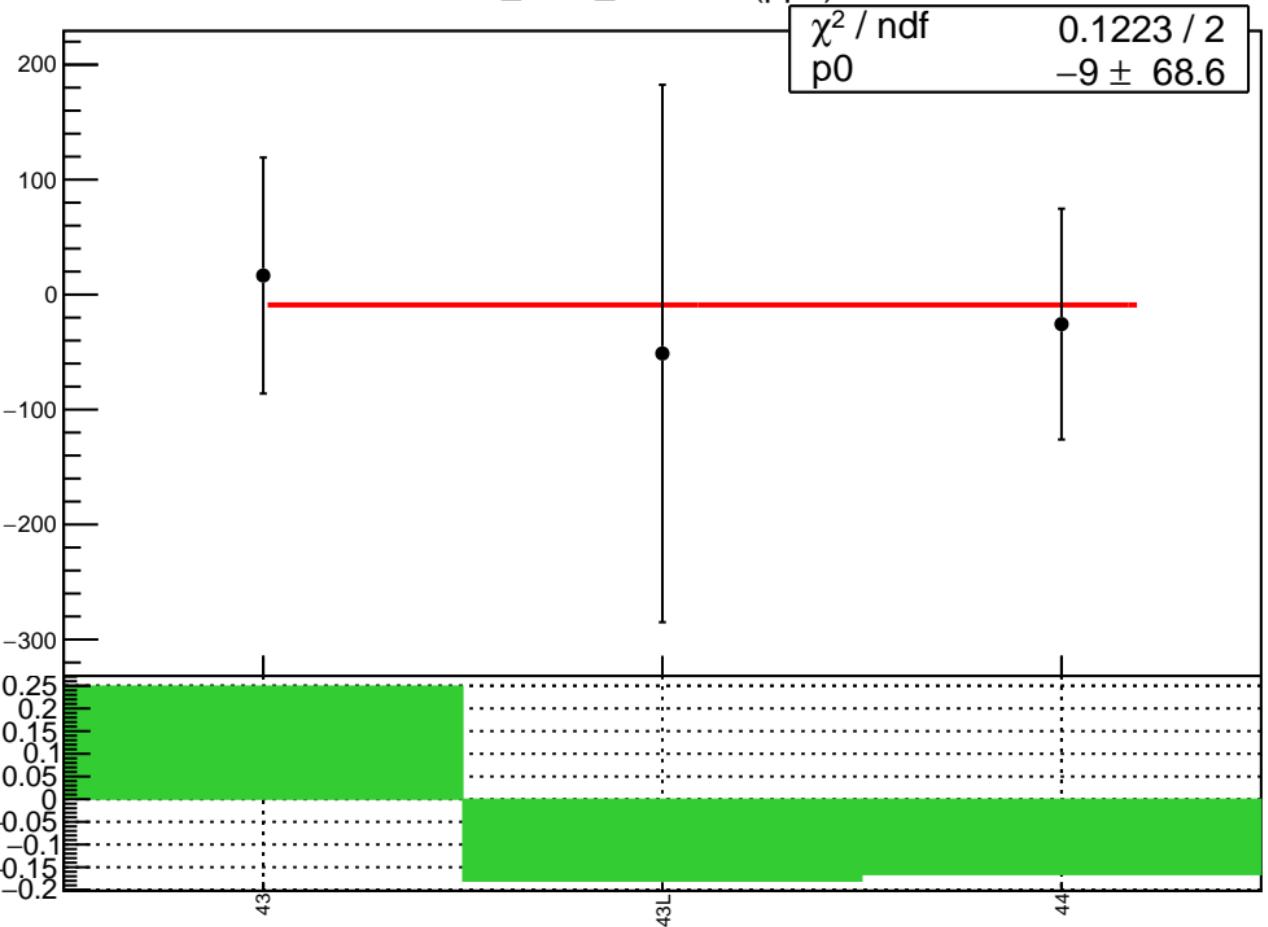
1D pull distribution



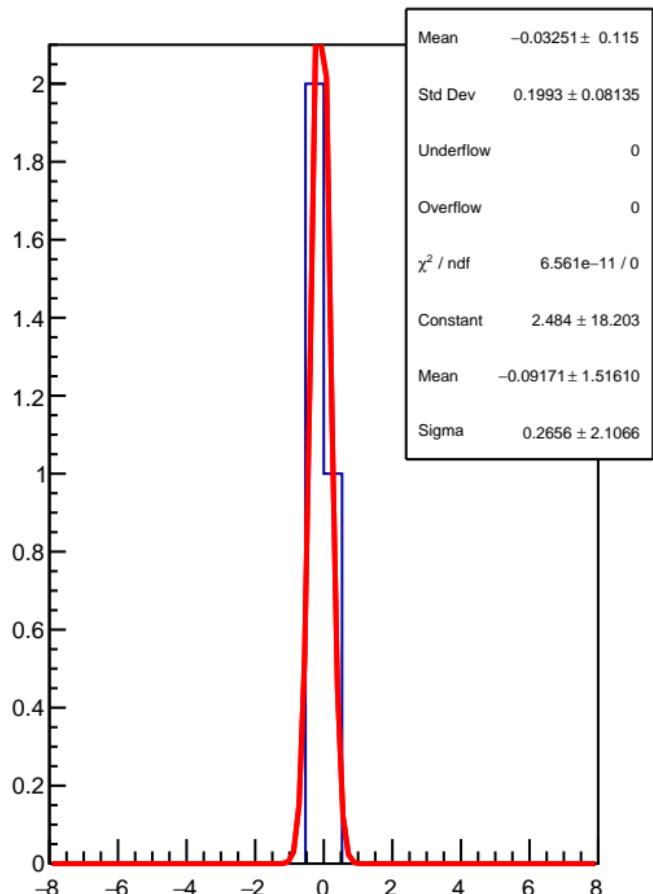
corr_Adet_evMon0 RMS (ppm)



corr_Adet_evMon1 (ppb)

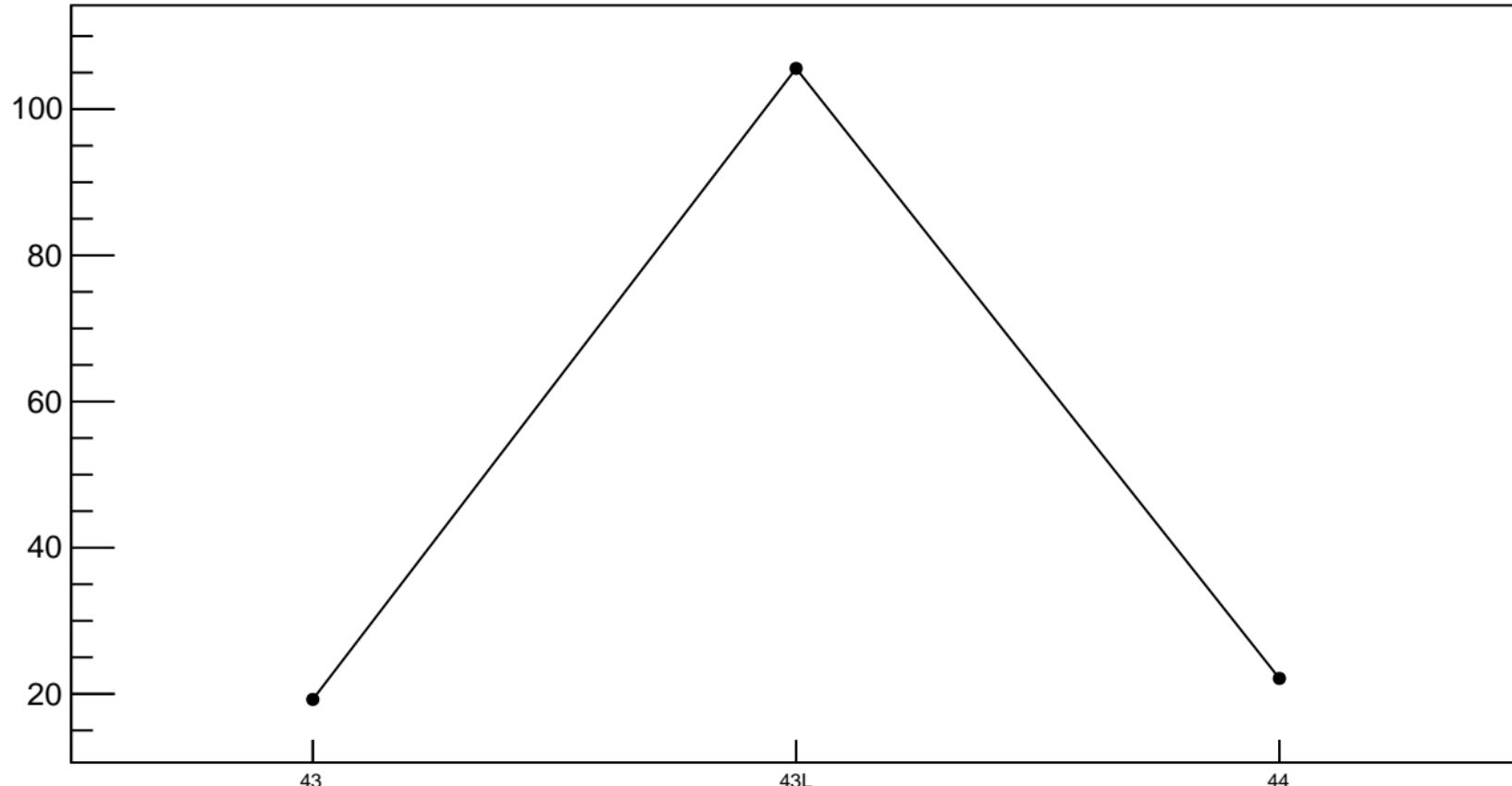


1D pull distribution

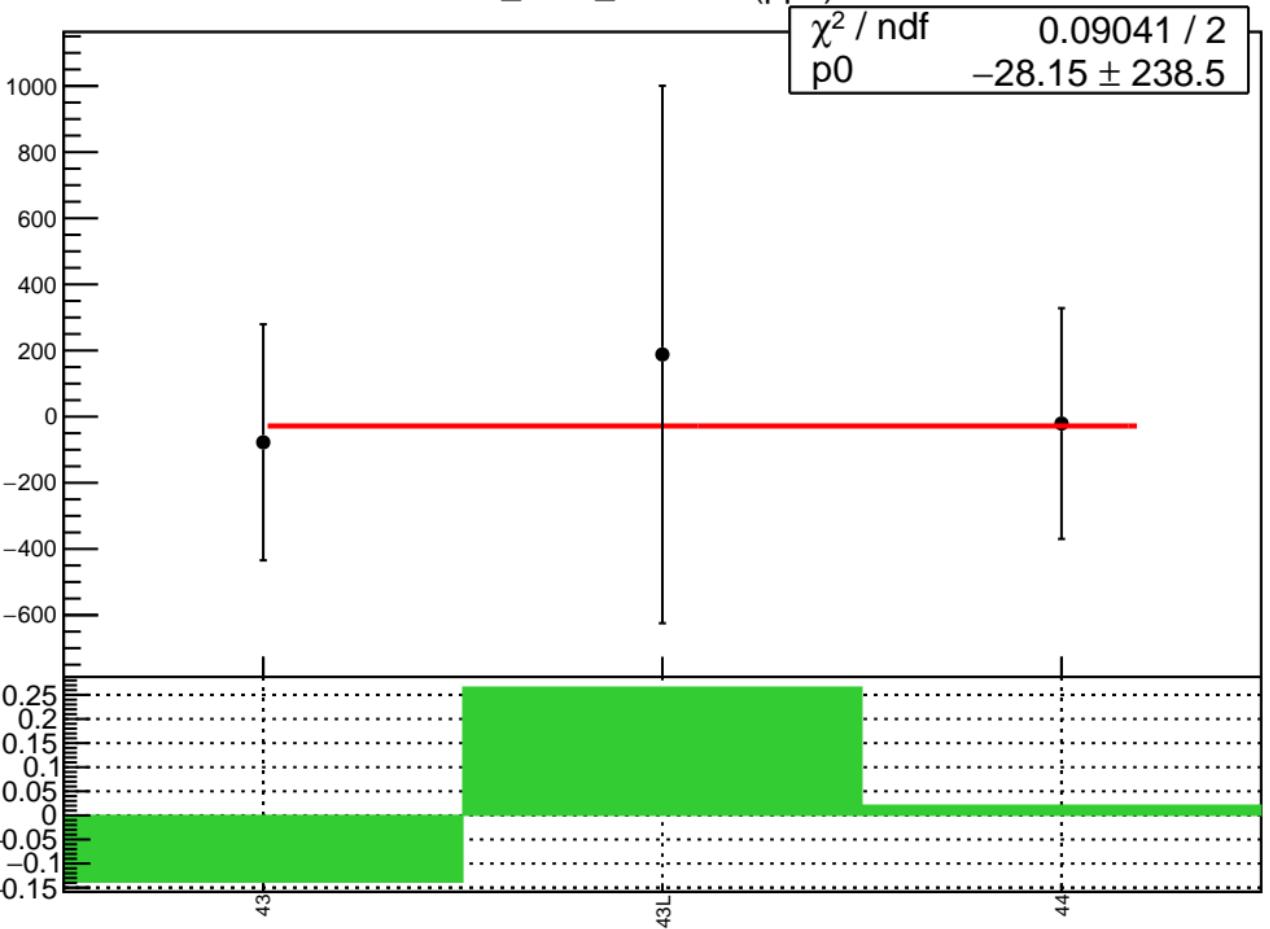


corr_Adet_evMon1 RMS (ppm)

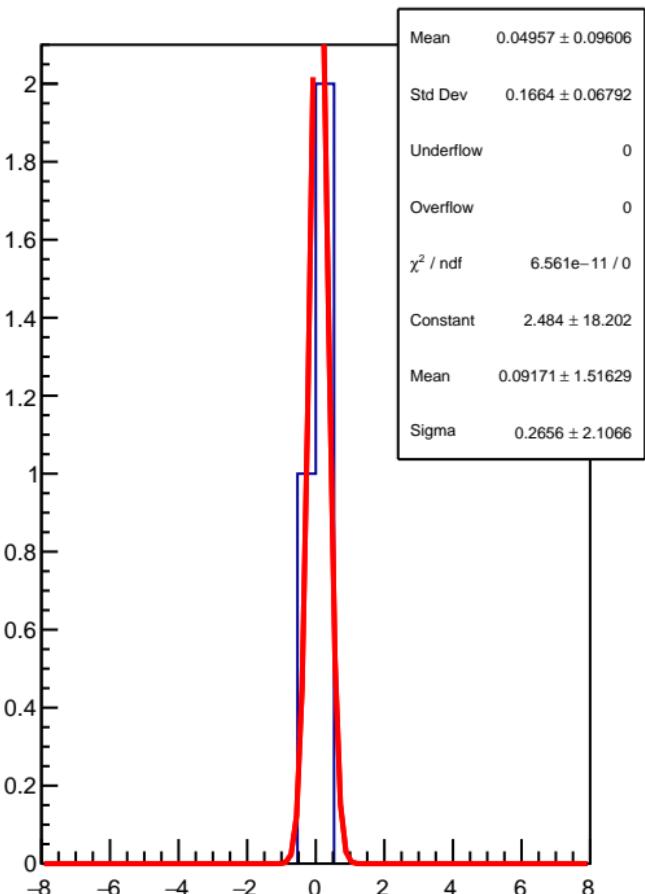
RMS (ppm)



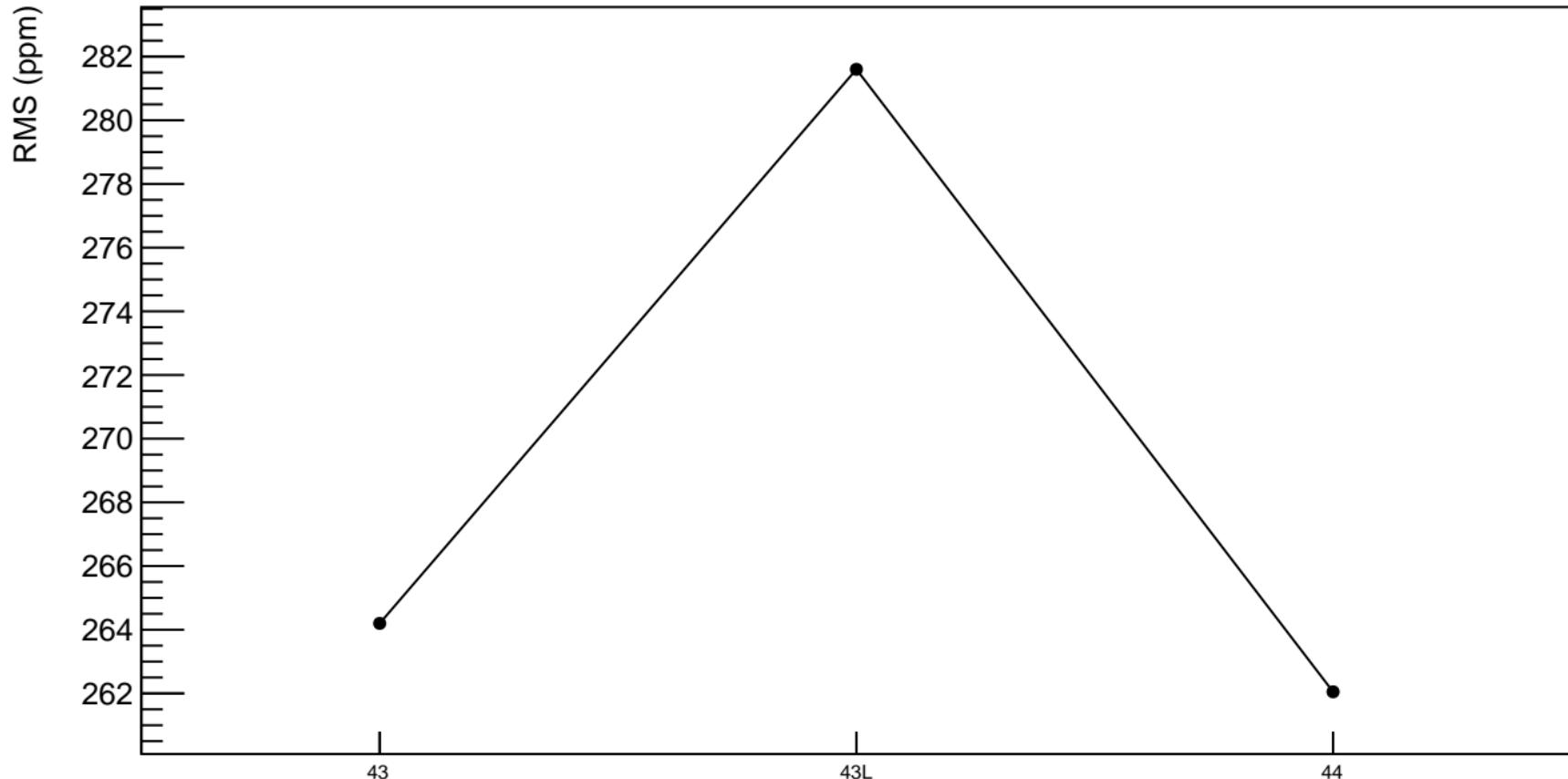
corr_Adet_evMon2 (ppb)



1D pull distribution

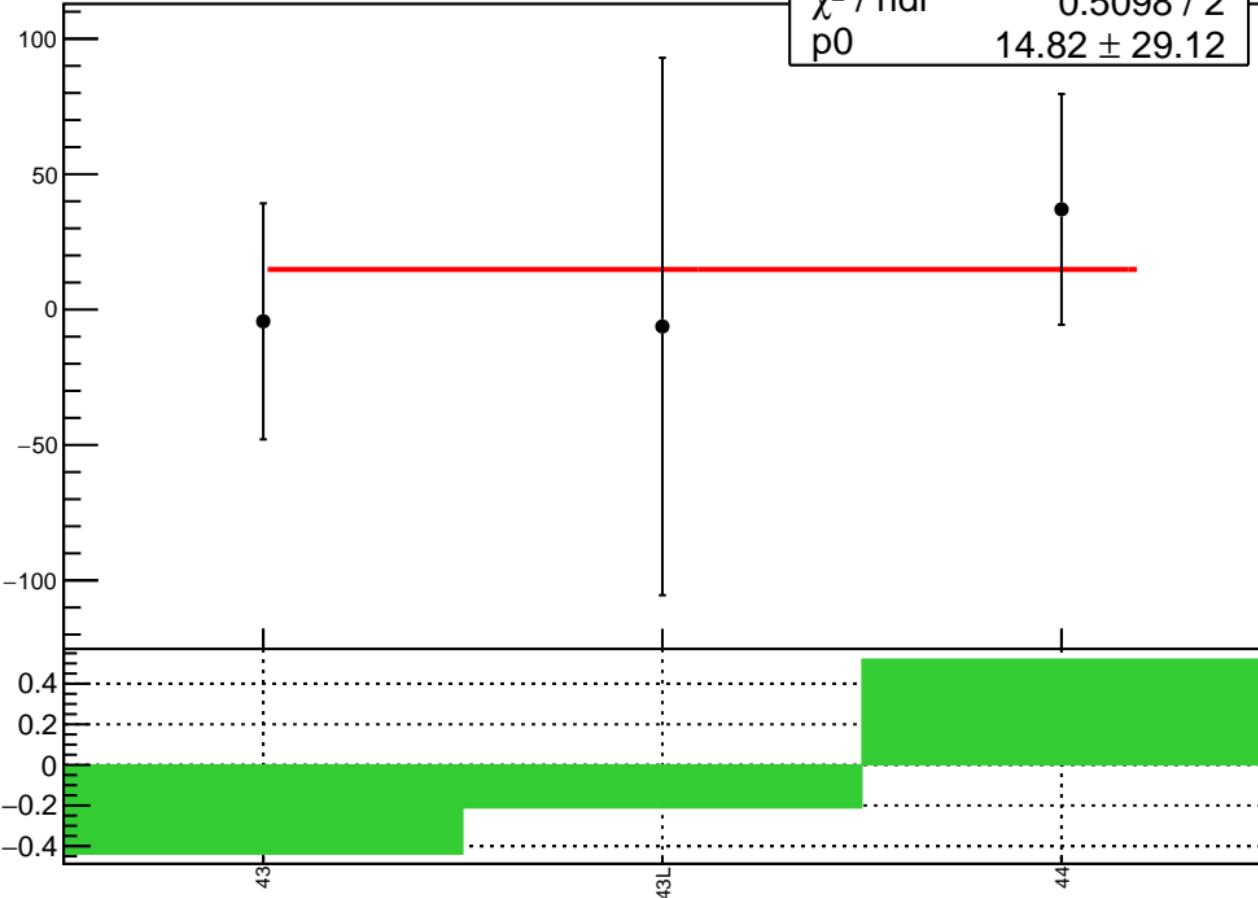


corr_Adet_evMon2 RMS (ppm)

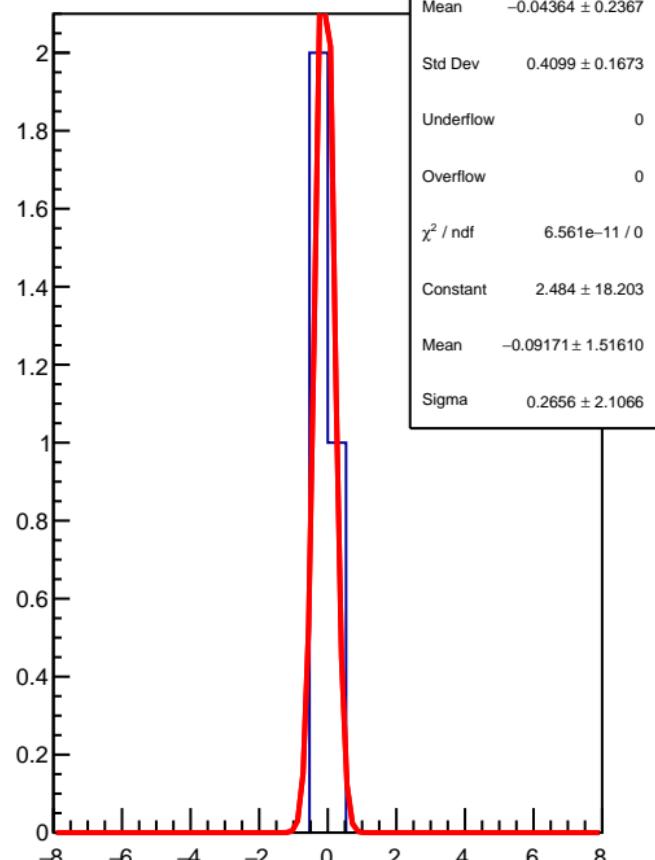


corr_Adet_evMon3 (ppb)

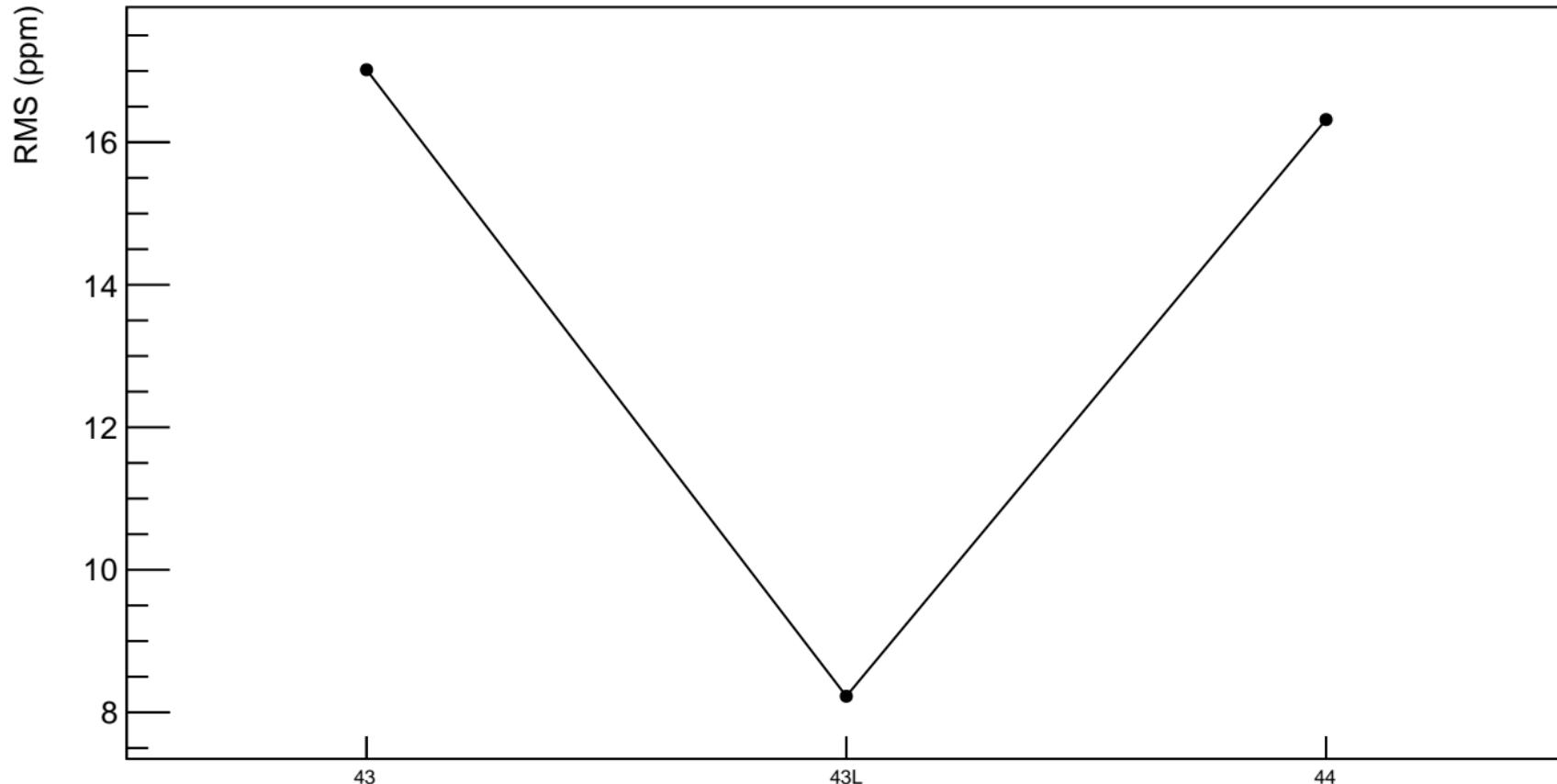
χ^2 / ndf 0.5098 / 2
 p_0 14.82 ± 29.12



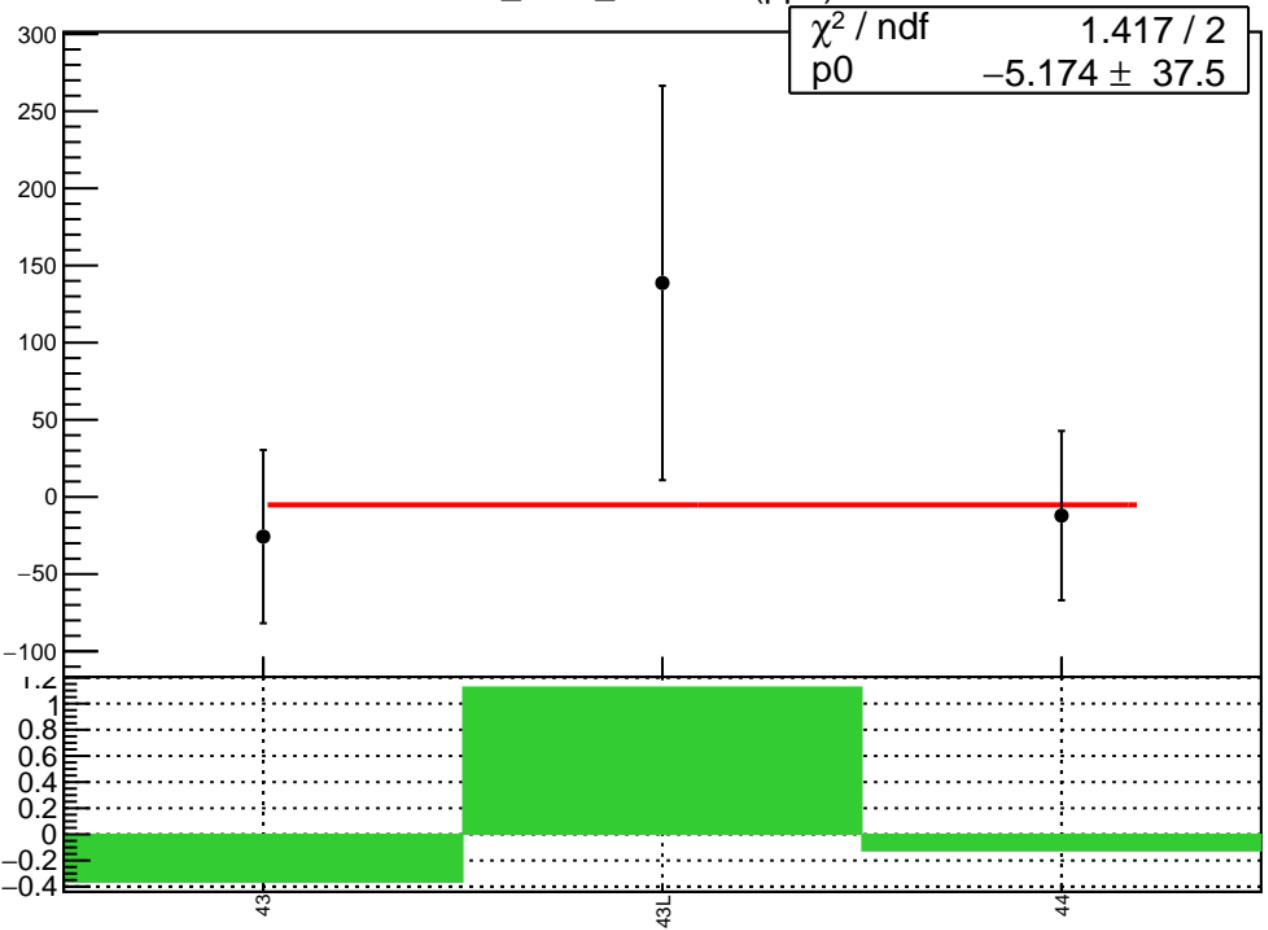
1D pull distribution



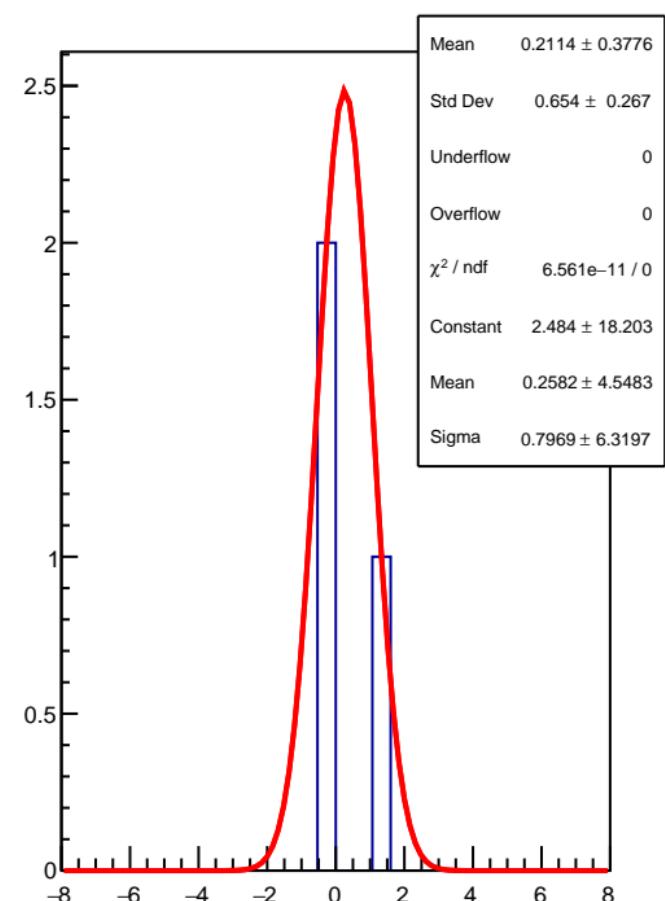
corr_Adet_evMon3 RMS (ppm)



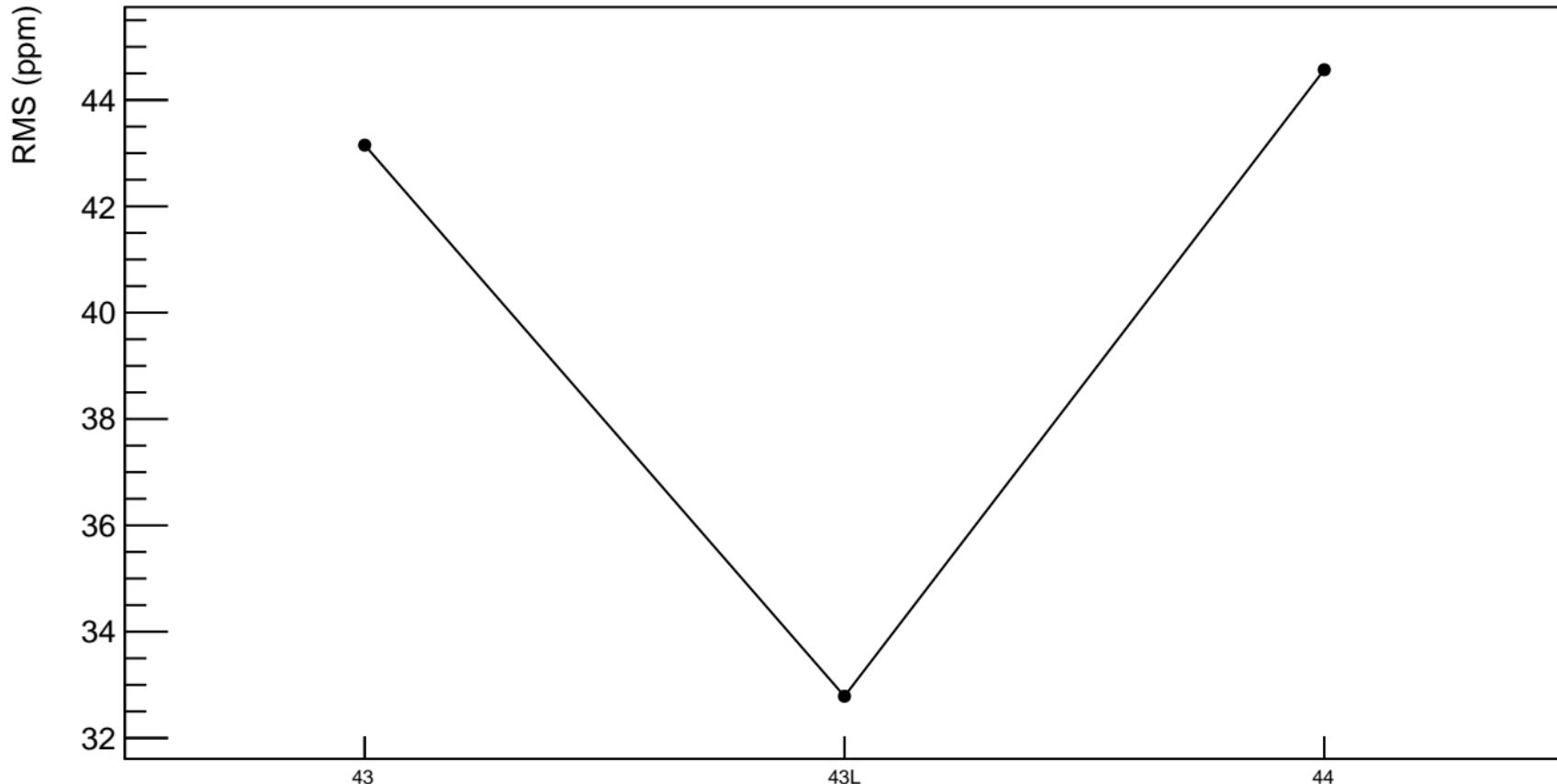
corr_Adet_evMon4 (ppb)



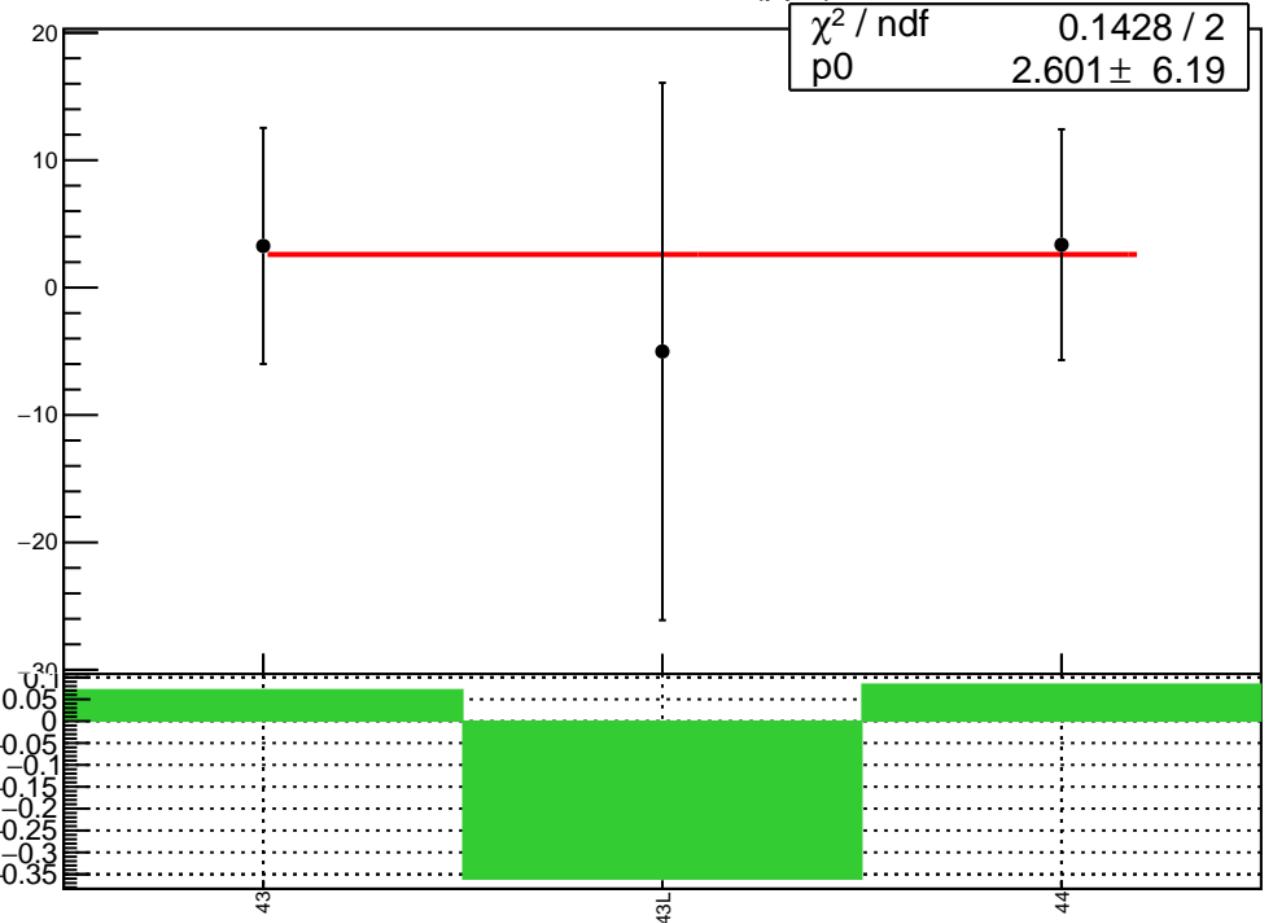
1D pull distribution



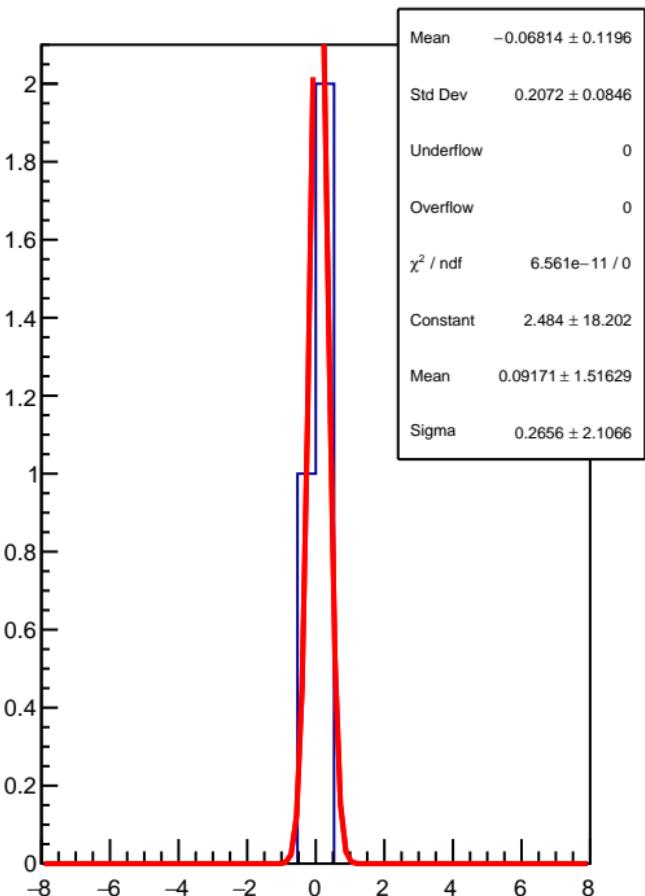
corr_Adet_evMon4 RMS (ppm)



corr_Adet_evMon5 (ppb)

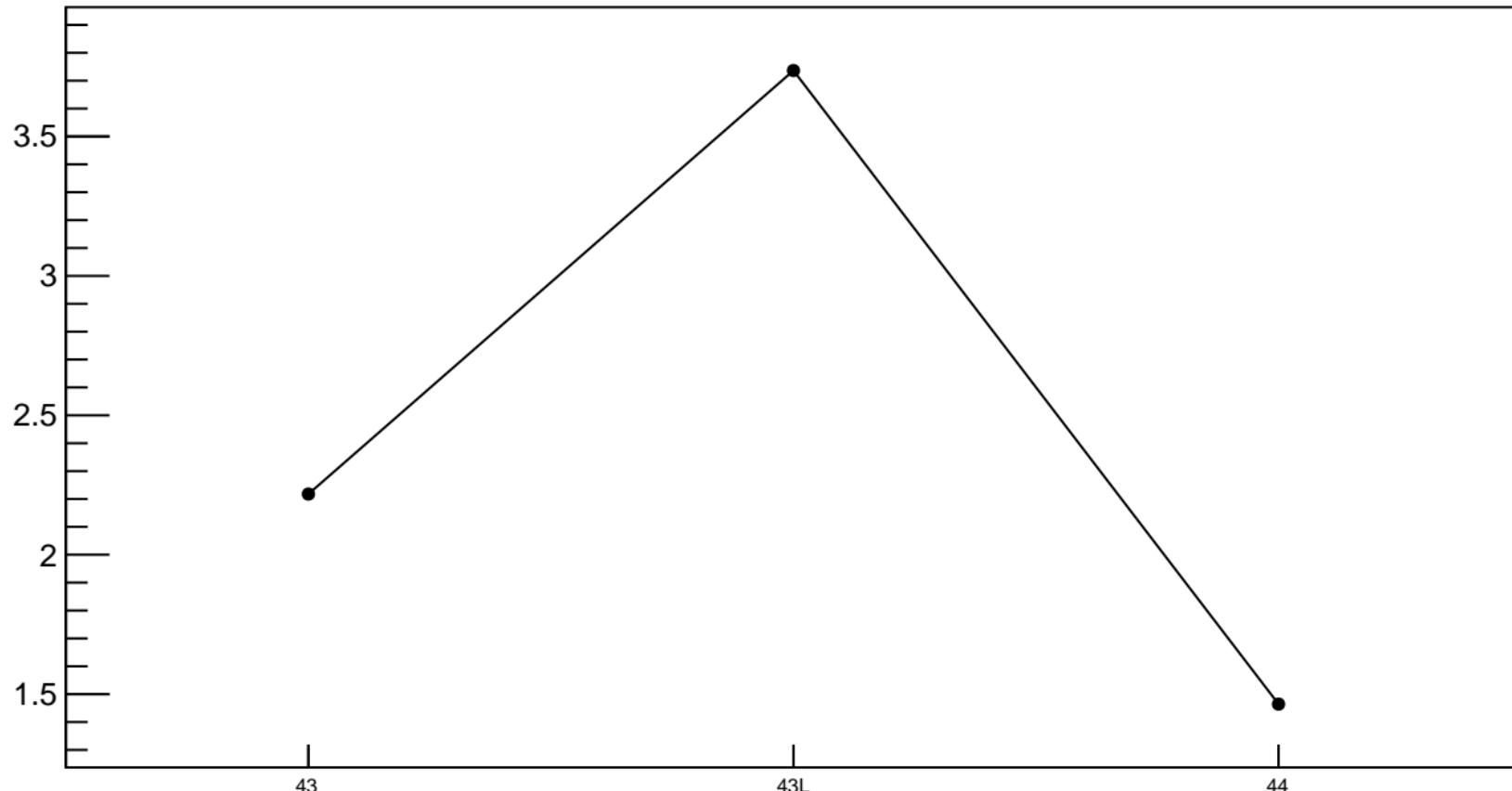


1D pull distribution

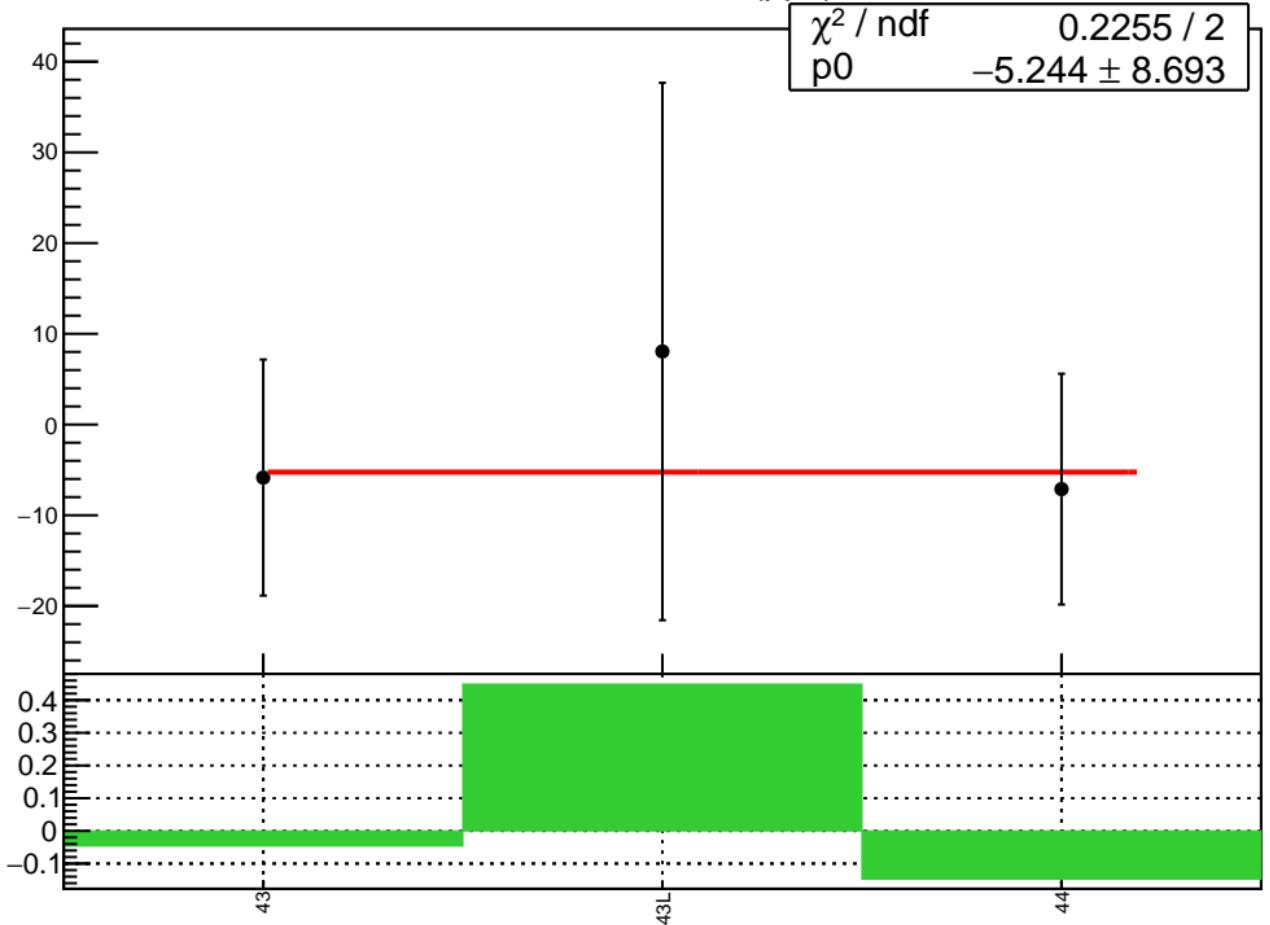


corr_Adet_evMon5 RMS (ppm)

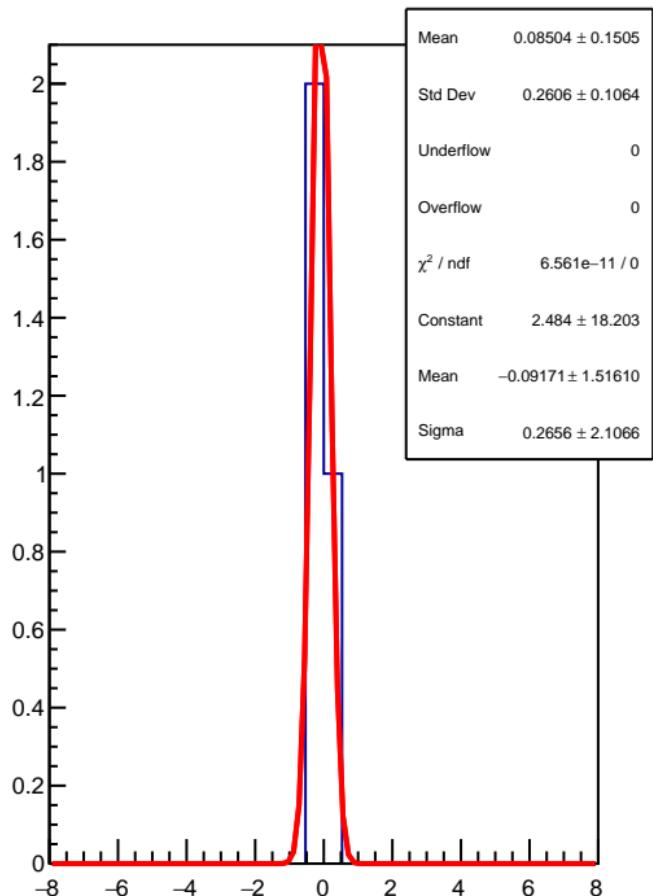
RMS (ppm)



corr_Adet_evMon6 (ppb)

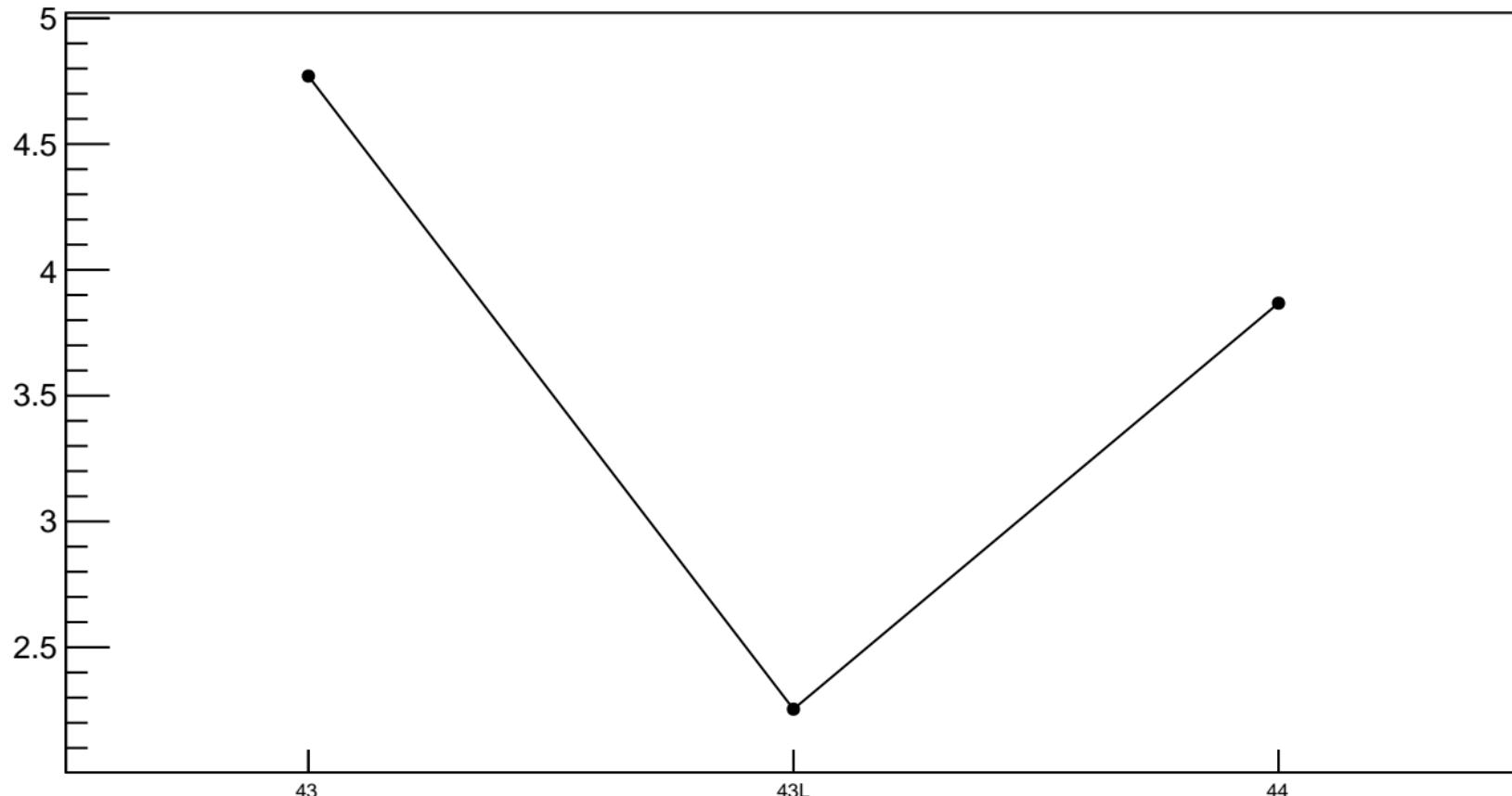


1D pull distribution

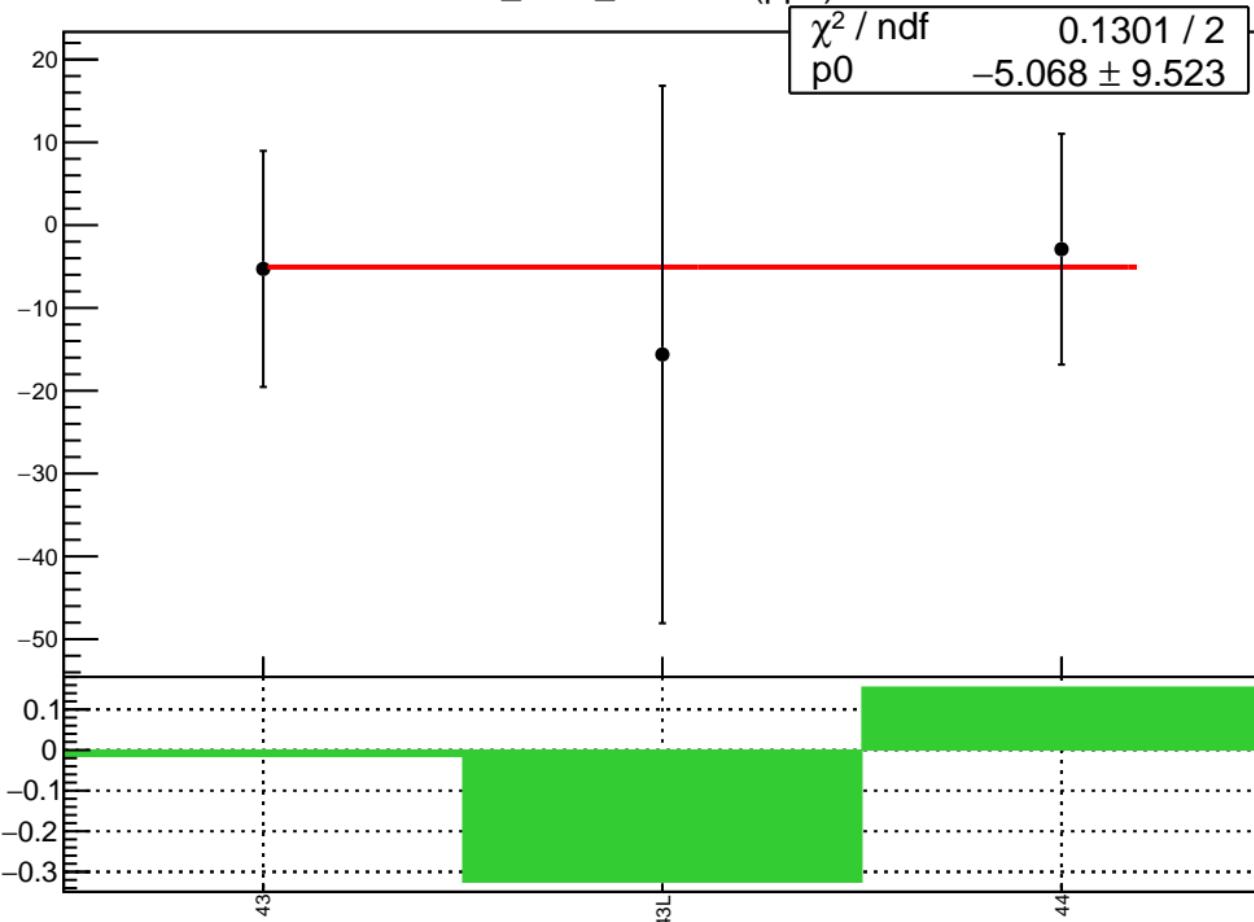


corr_Adet_evMon6 RMS (ppm)

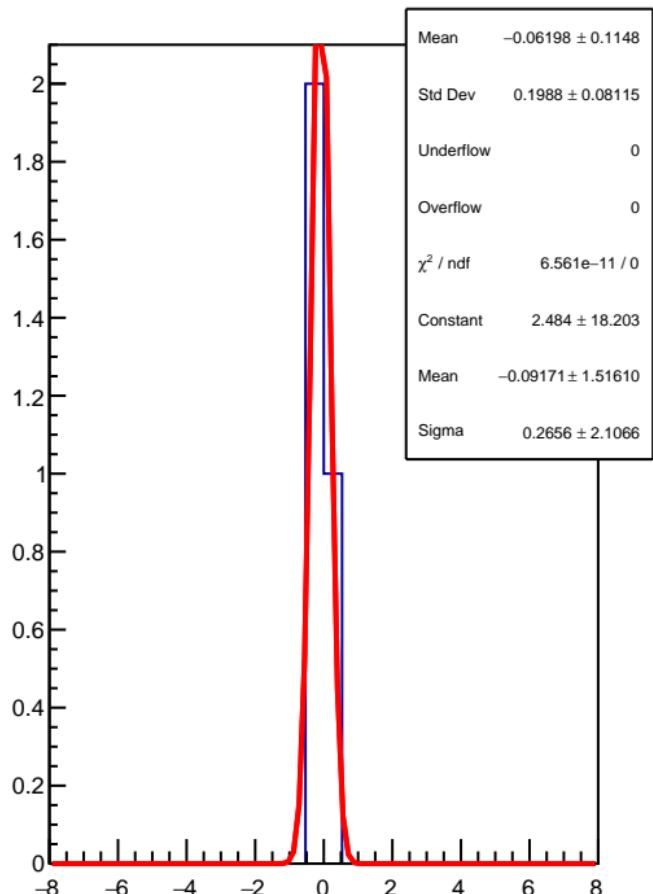
RMS (ppm)



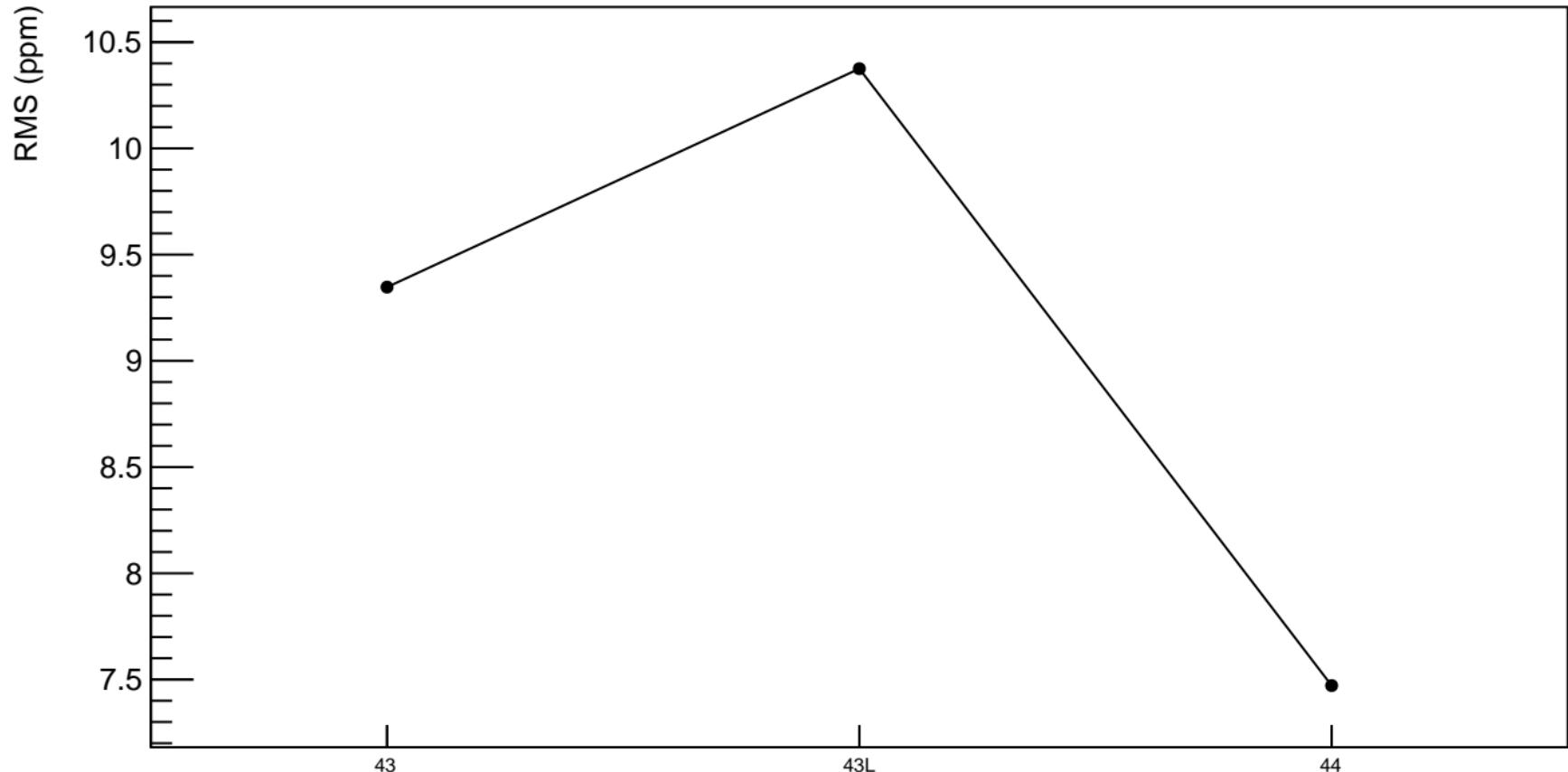
corr_Adet_evMon7 (ppb)



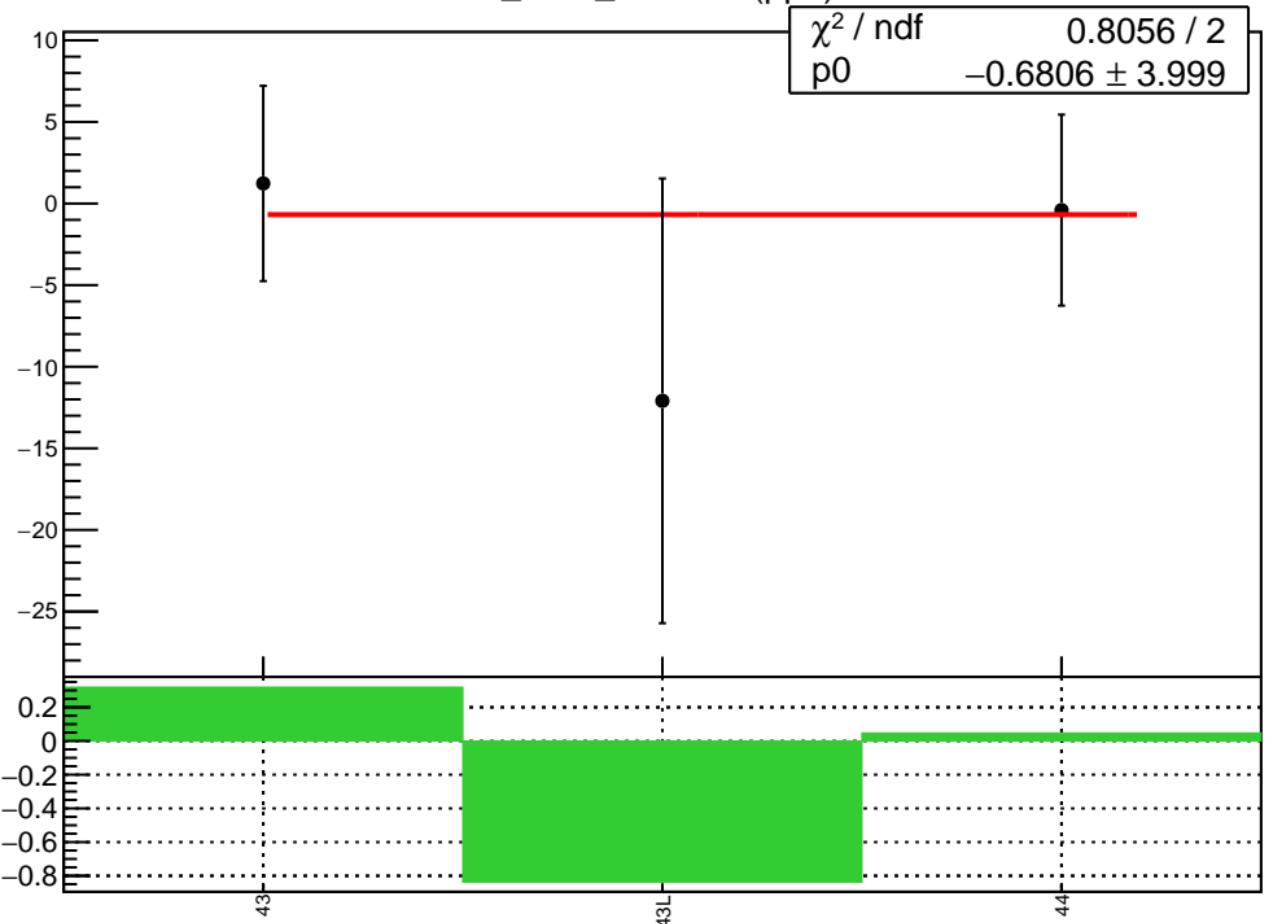
1D pull distribution



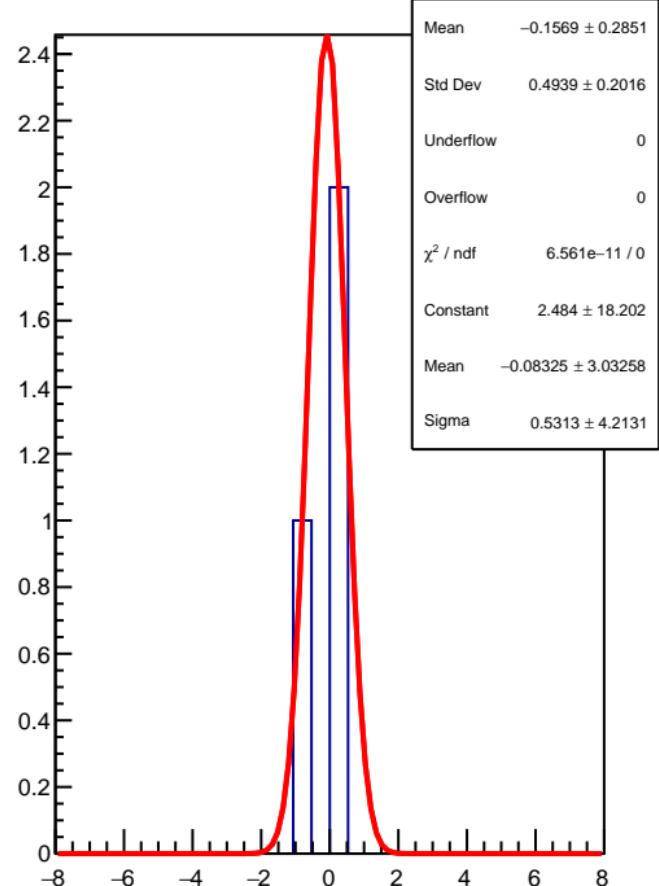
corr_Adet_evMon7 RMS (ppm)



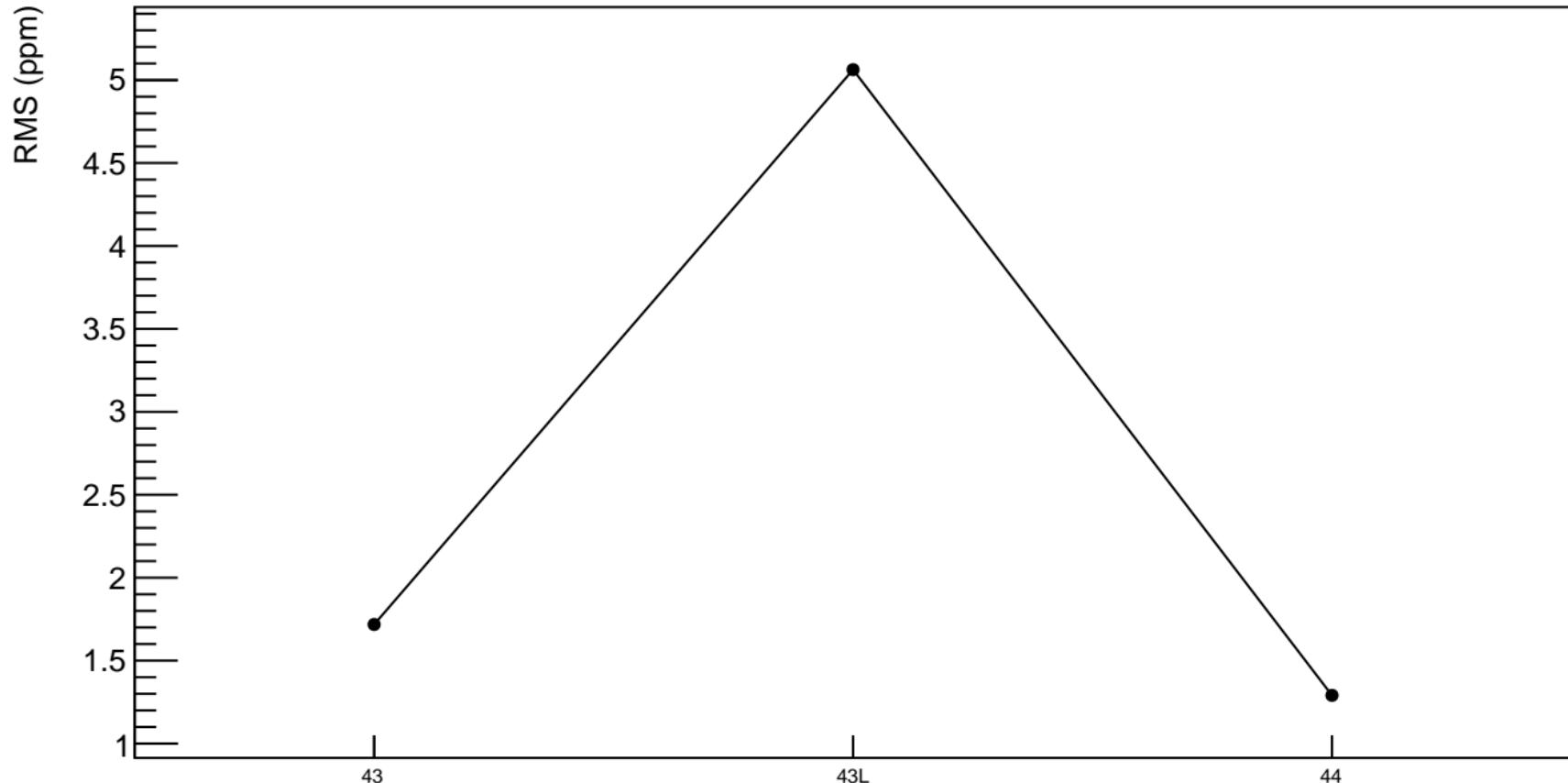
corr_Adet_evMon8 (ppb)



1D pull distribution

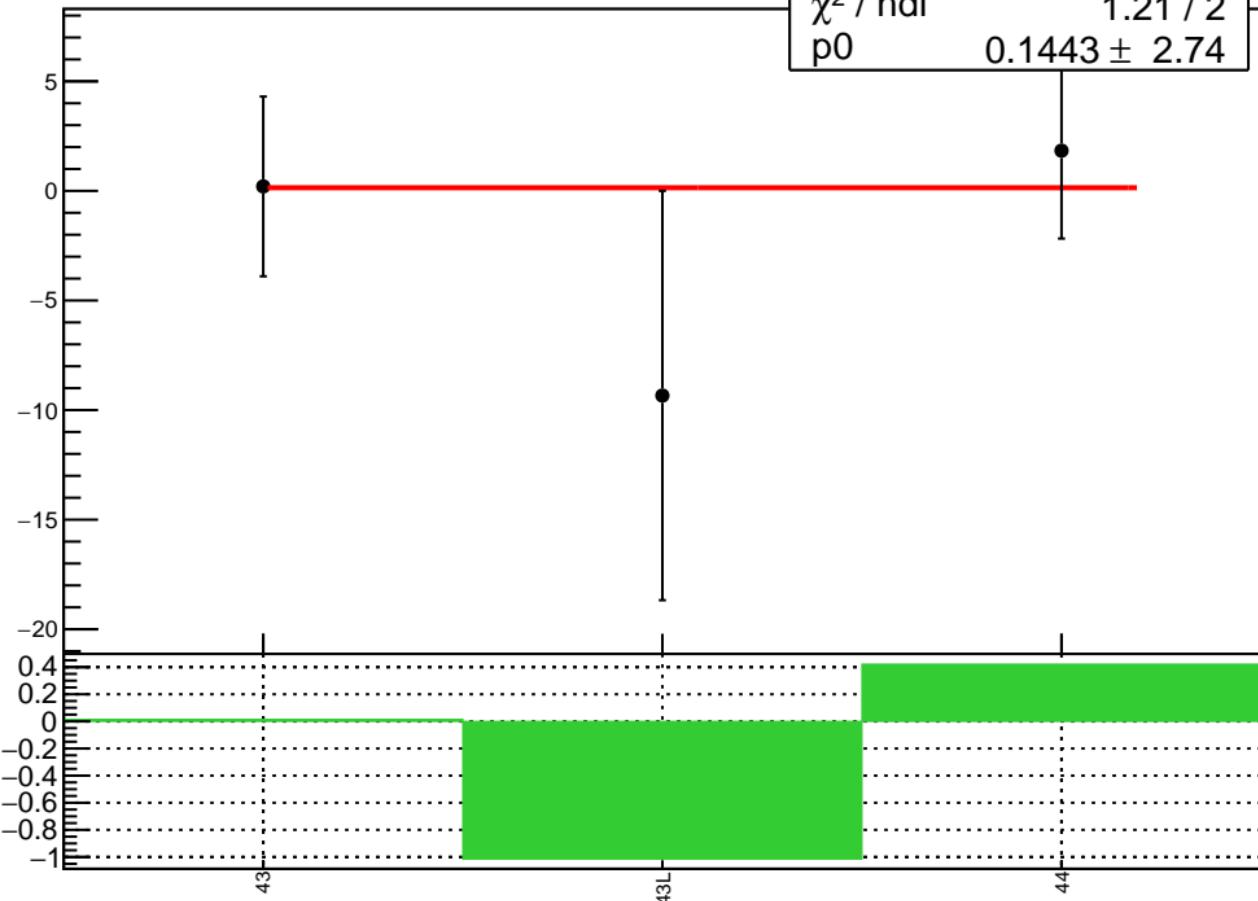


corr_Adet_evMon8 RMS (ppm)

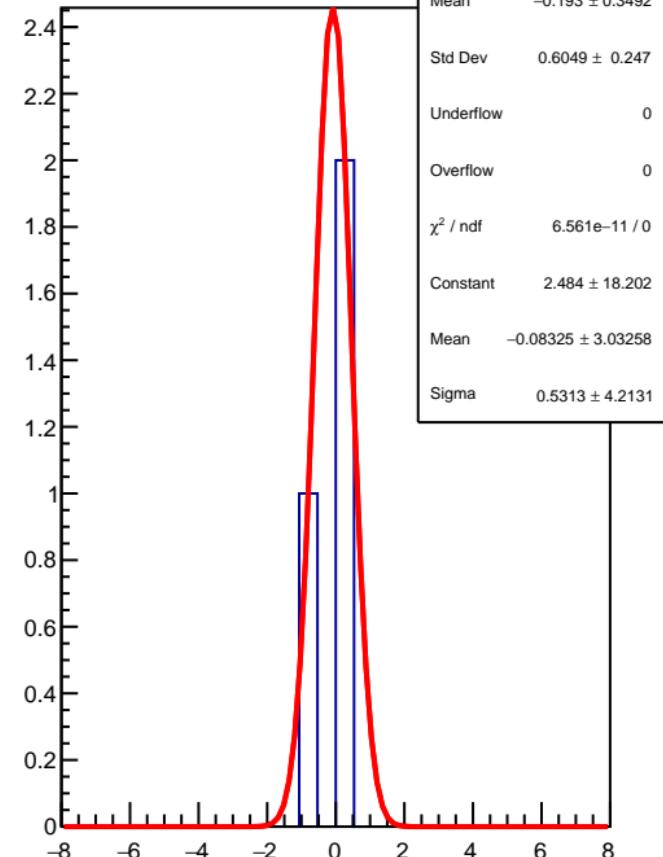


corr_Adet_evMon9 (ppb)

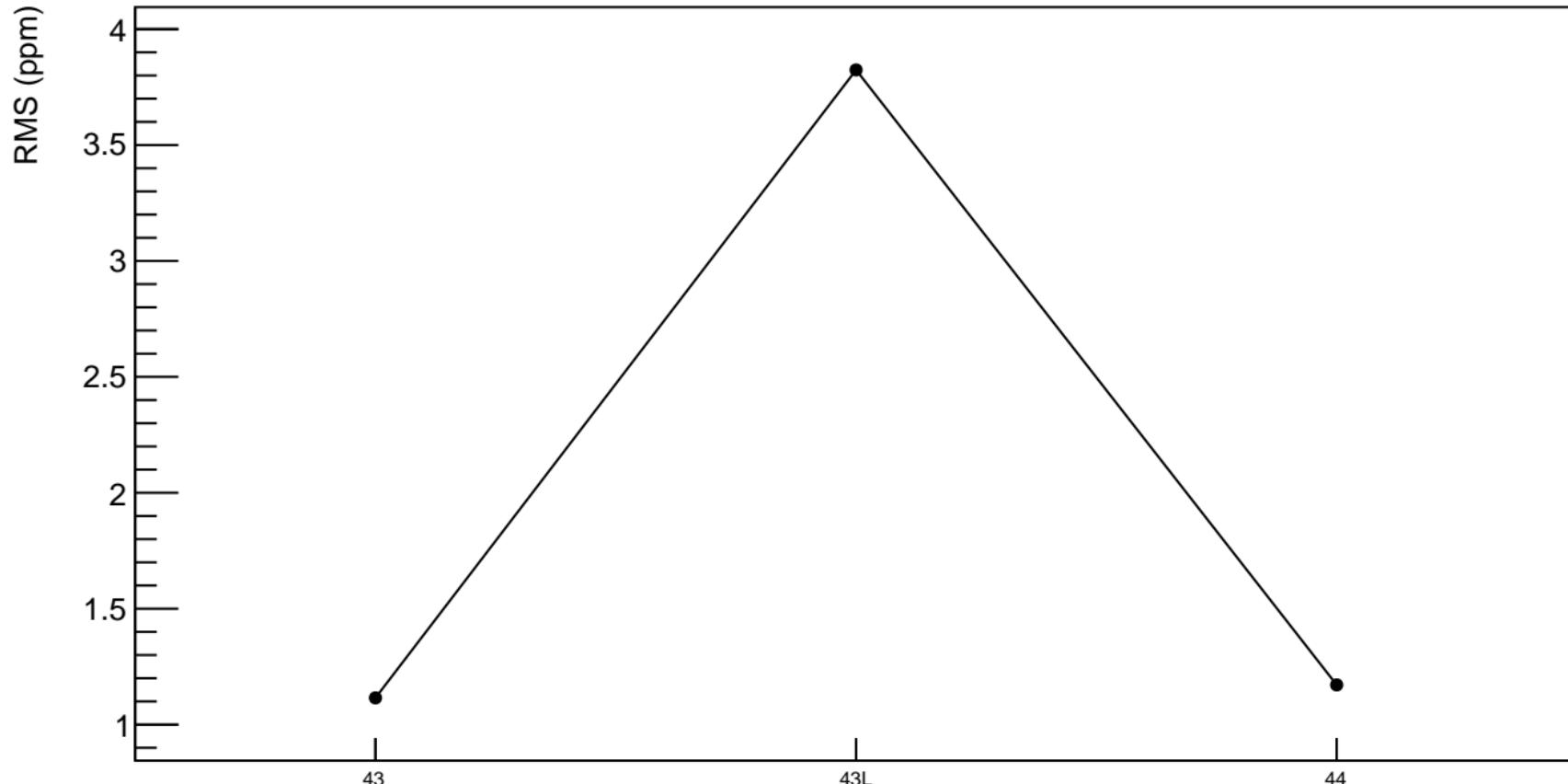
χ^2 / ndf 1.21 / 2
 p_0 0.1443 ± 2.74



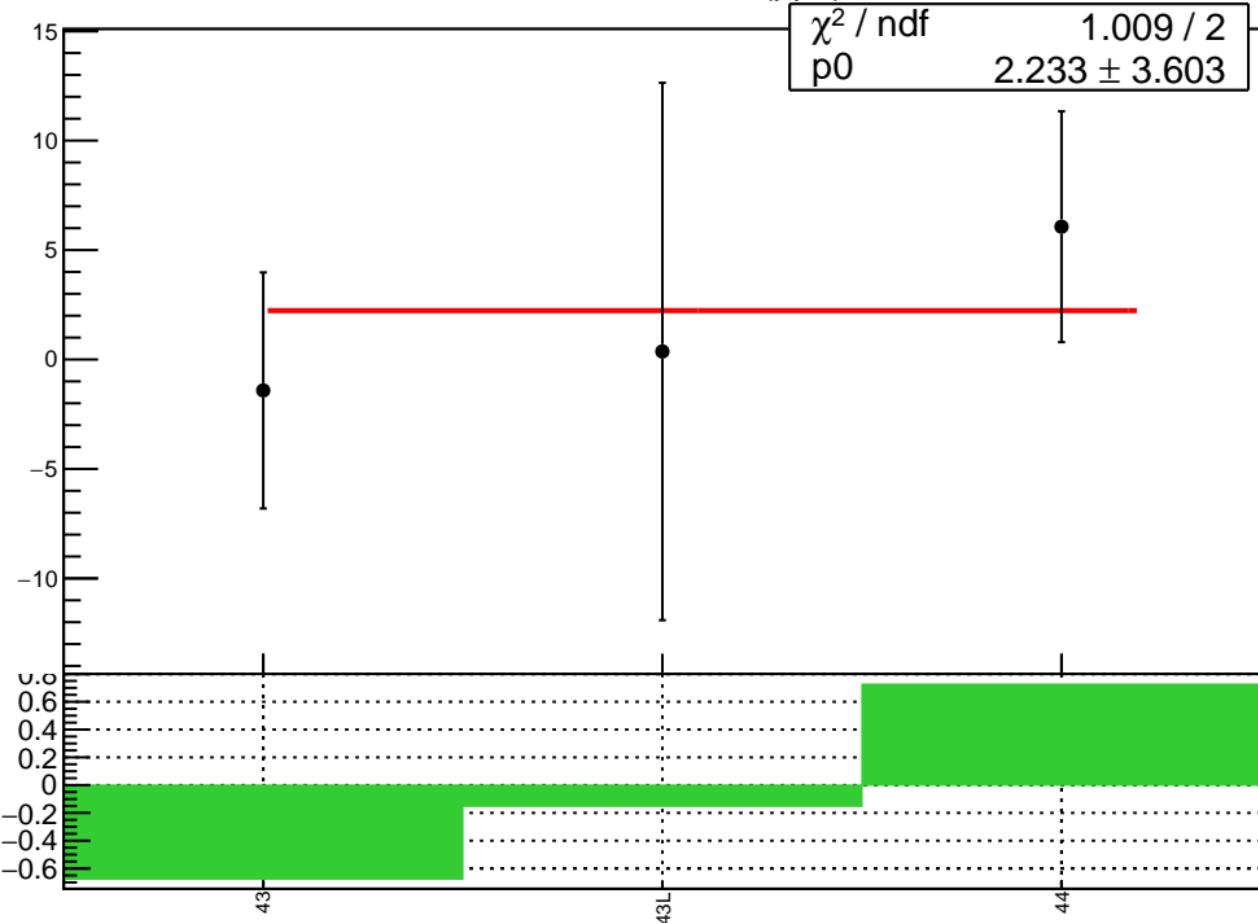
1D pull distribution



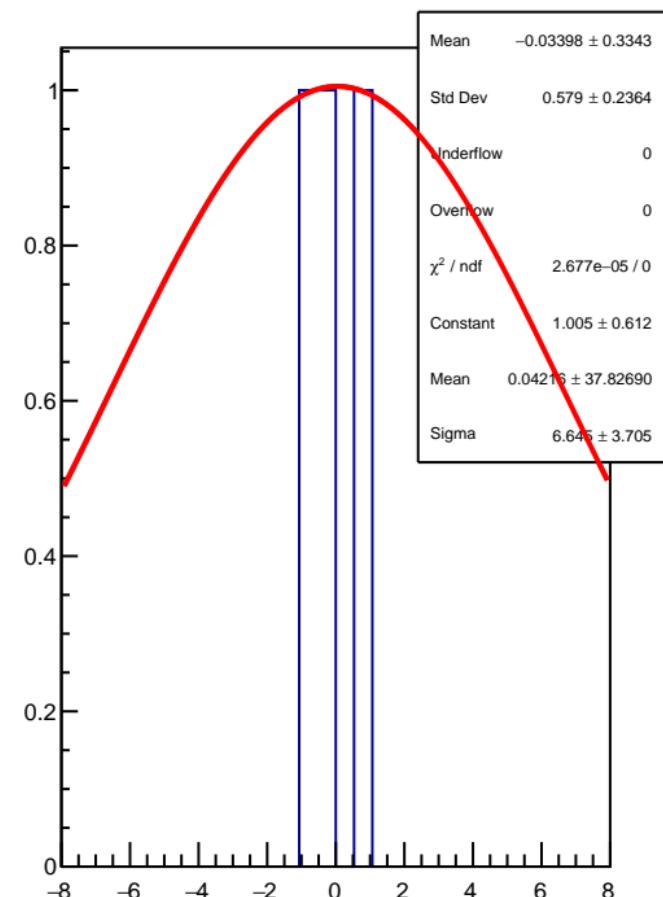
corr_Adet_evMon9 RMS (ppm)



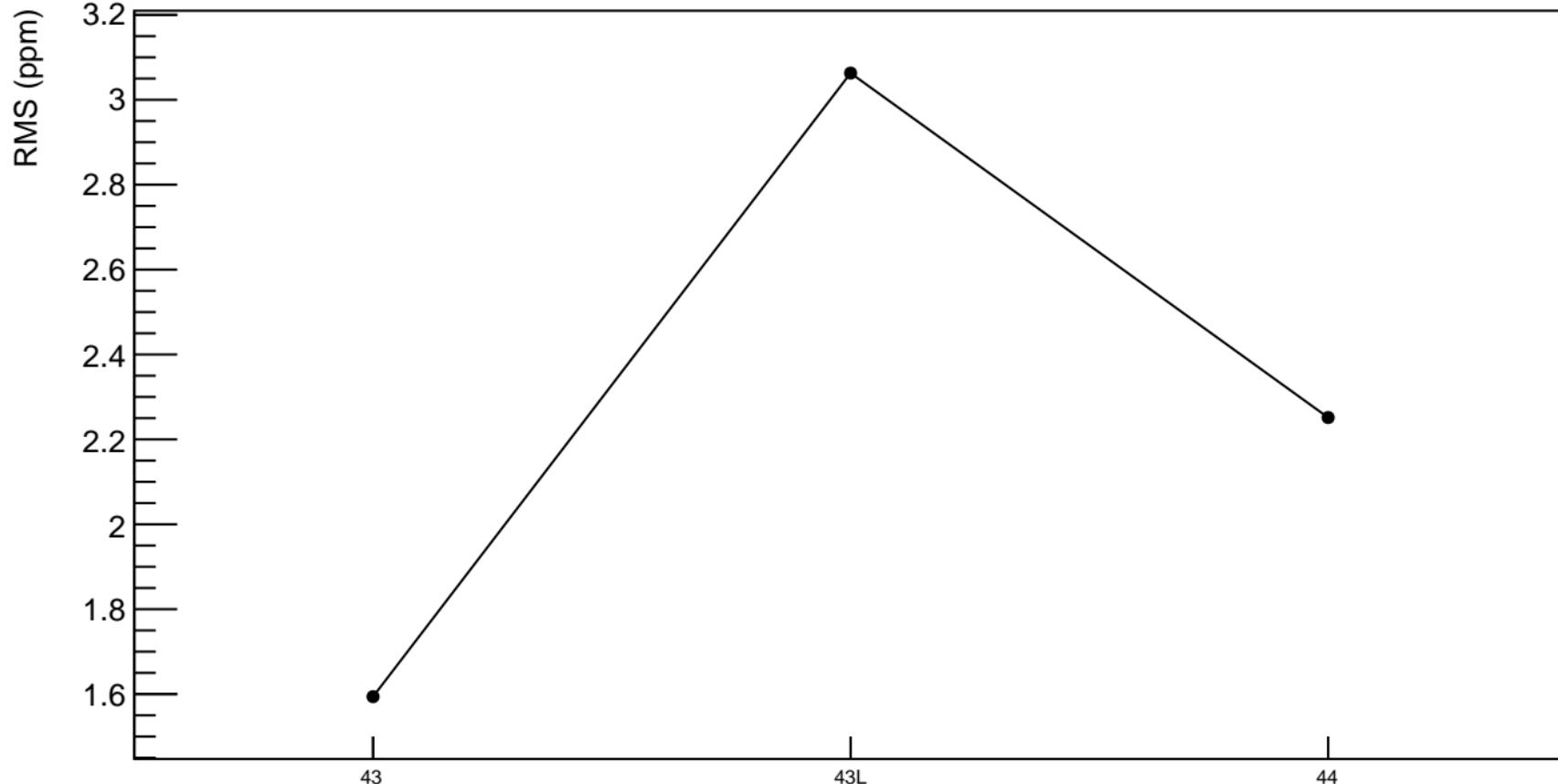
corr_Adet_evMon10 (ppb)



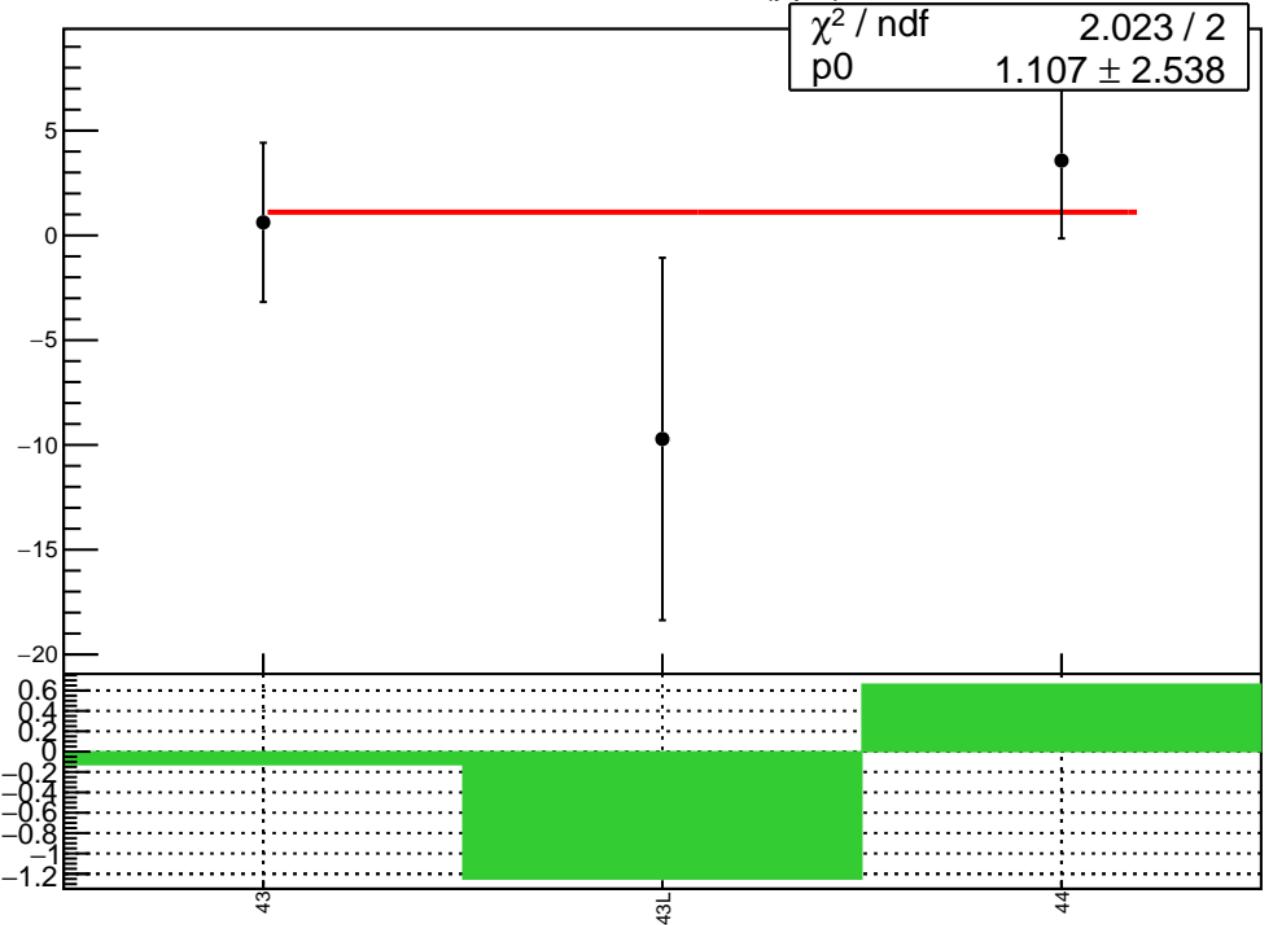
1D pull distribution



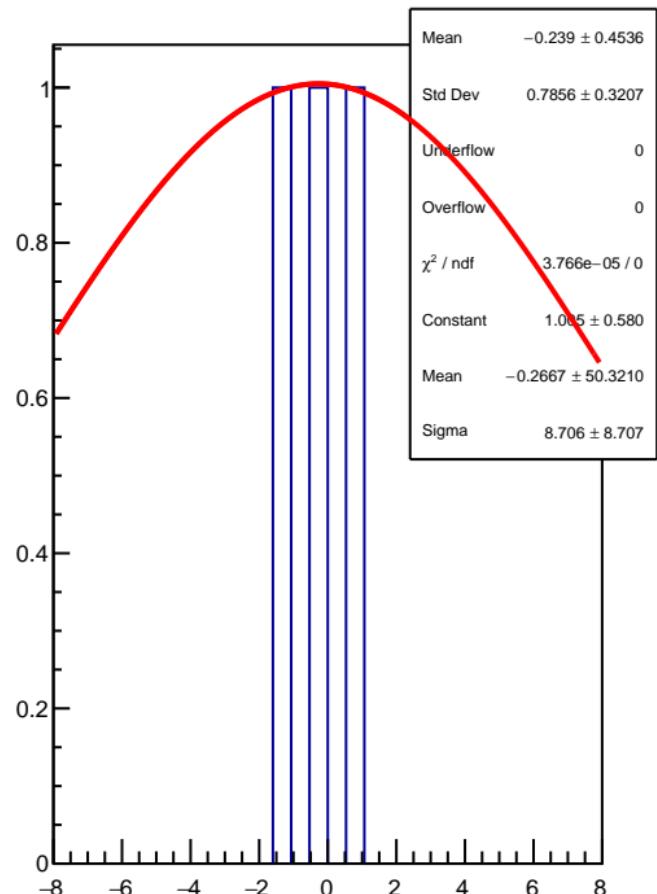
corr_Adet_evMon10 RMS (ppm)



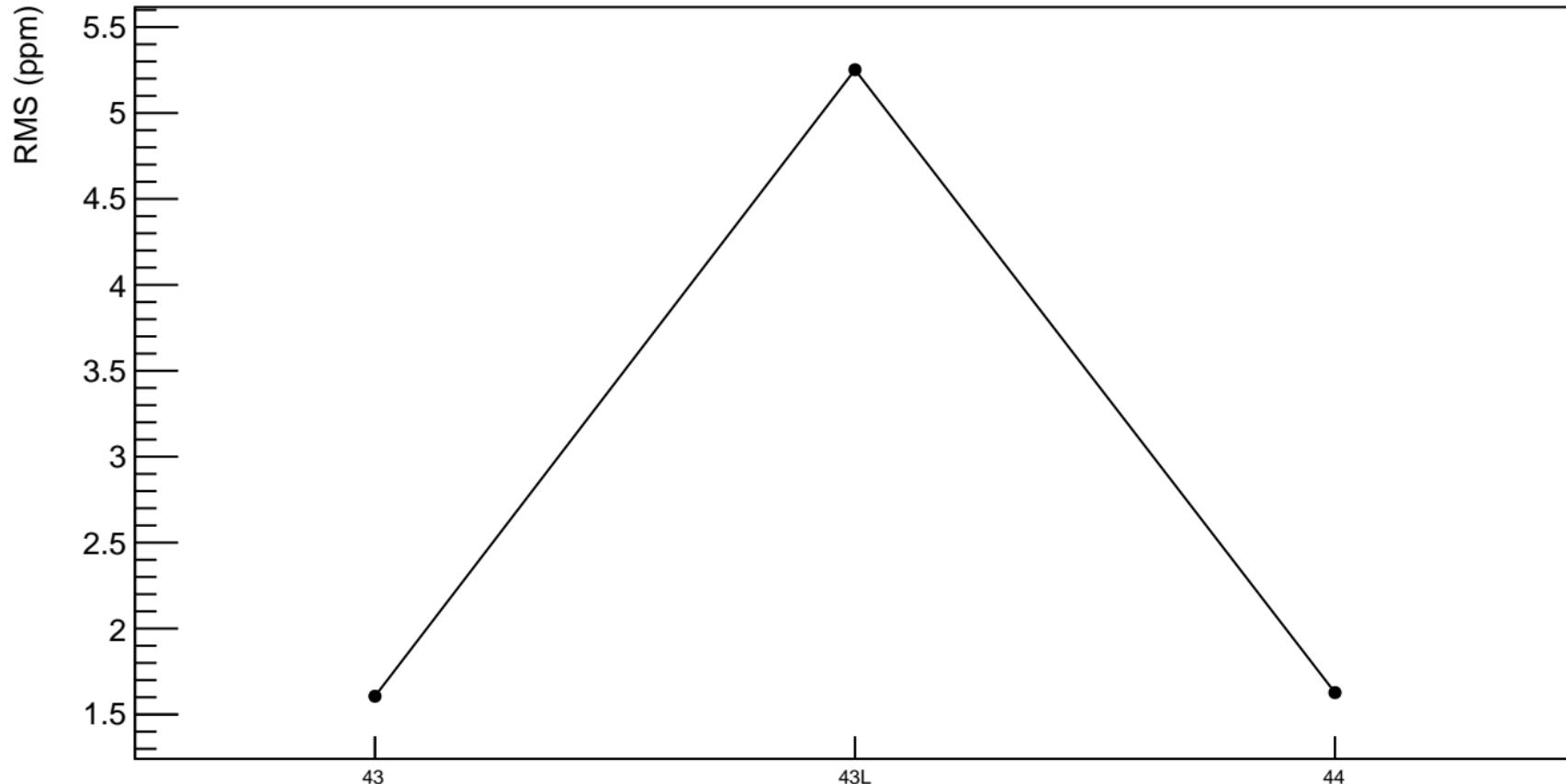
corr_Adet_evMon11 (ppb)



1D pull distribution

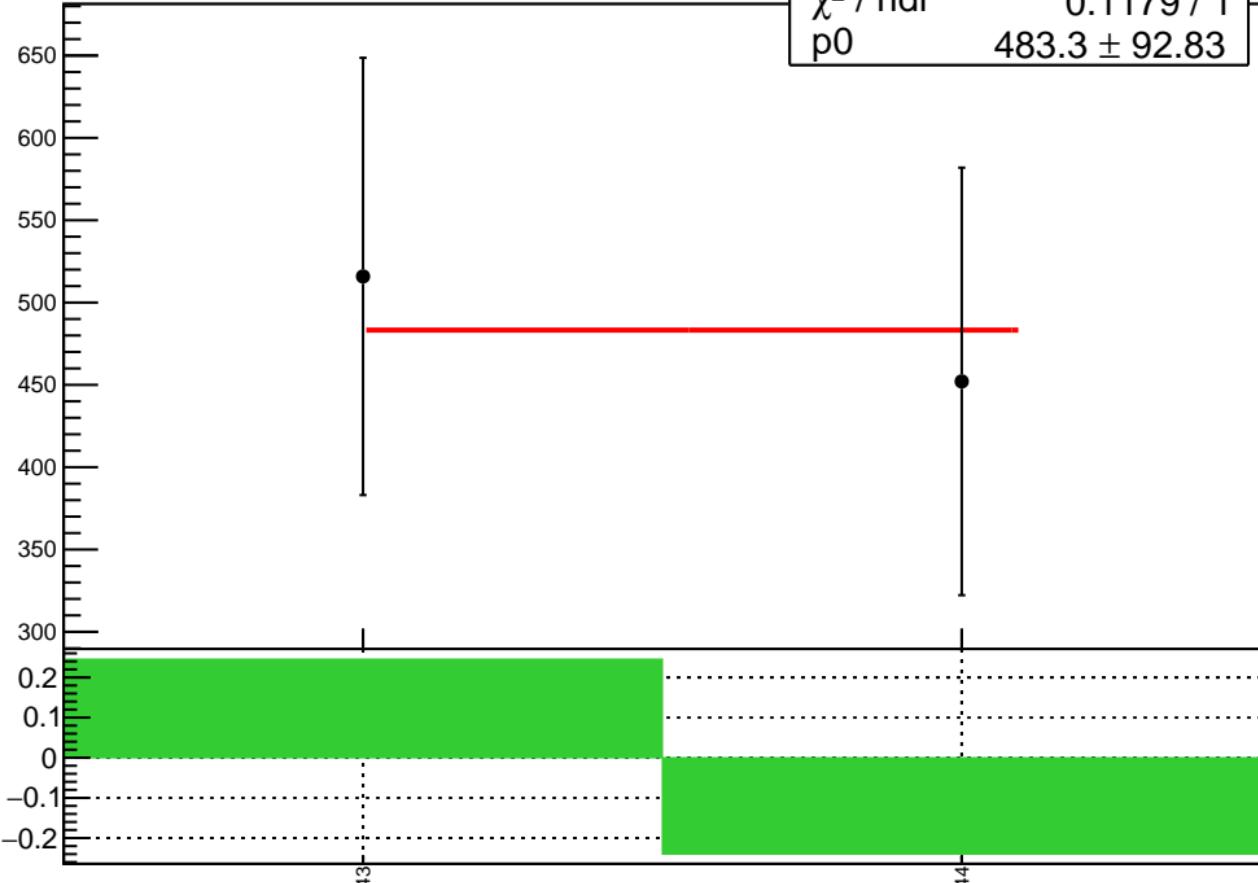


corr_Adet_evMon11 RMS (ppm)

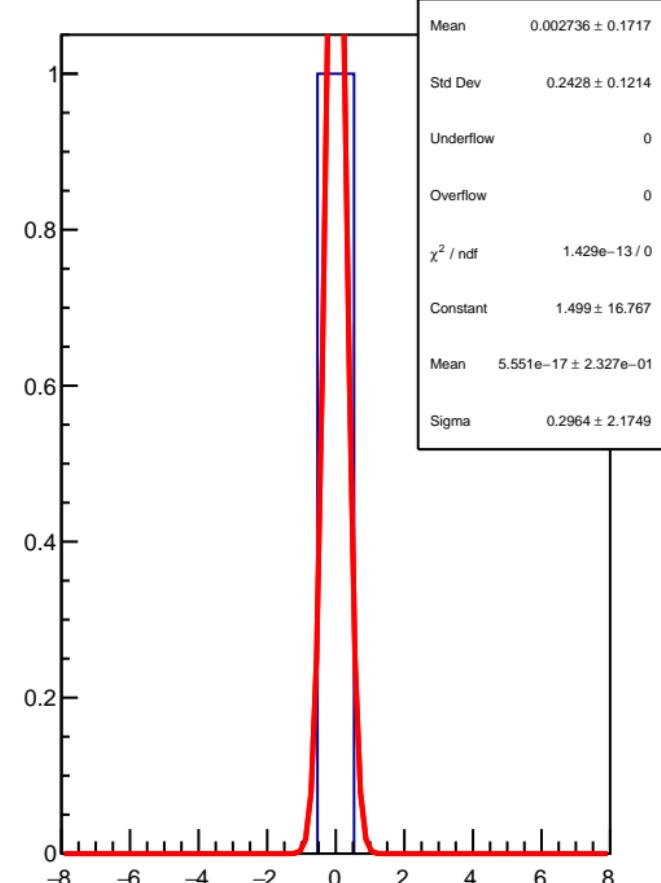


lagr_asym_us_avg (ppb)

χ^2 / ndf 0.1179 / 1
p0 483.3 ± 92.83

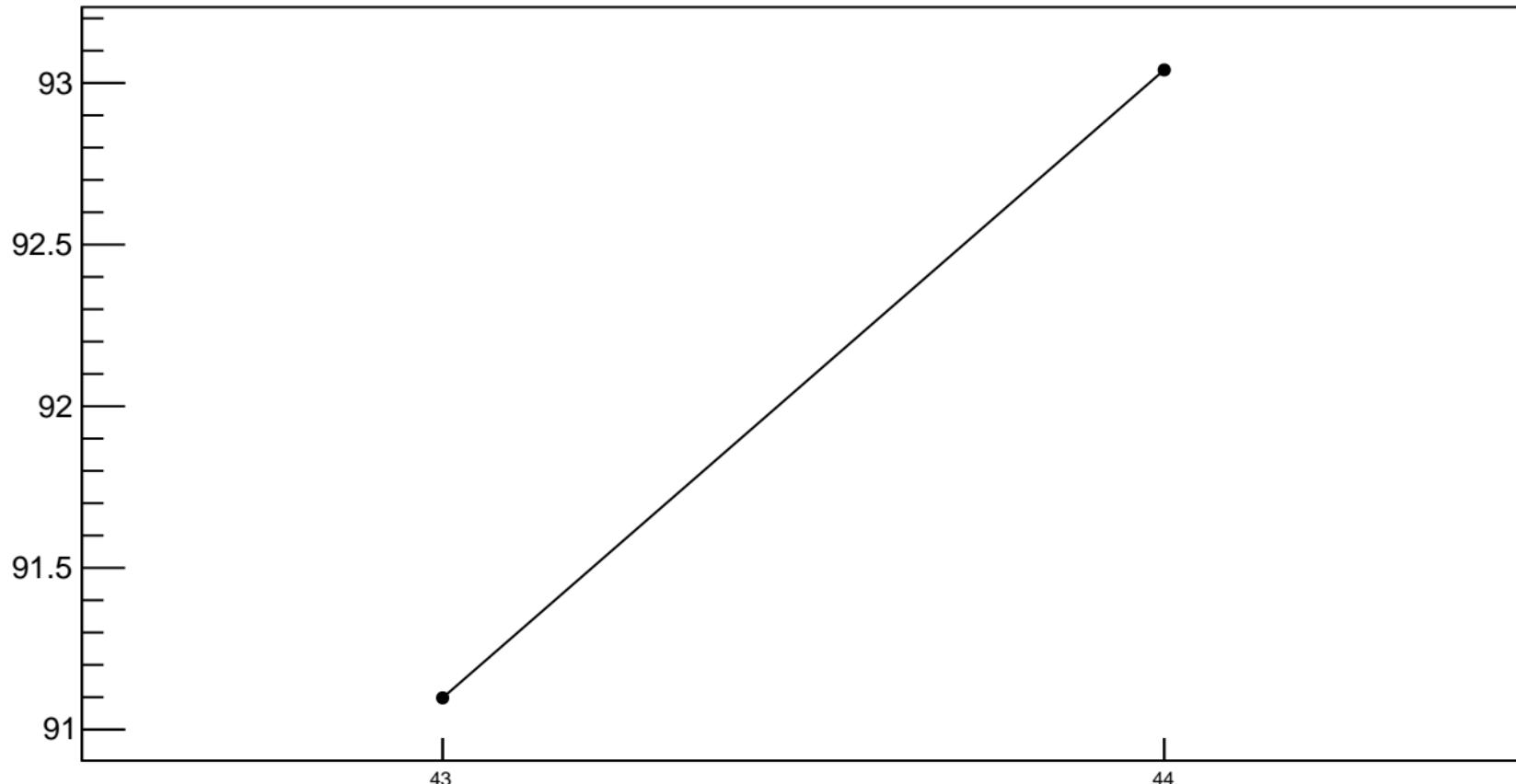


1D pull distribution



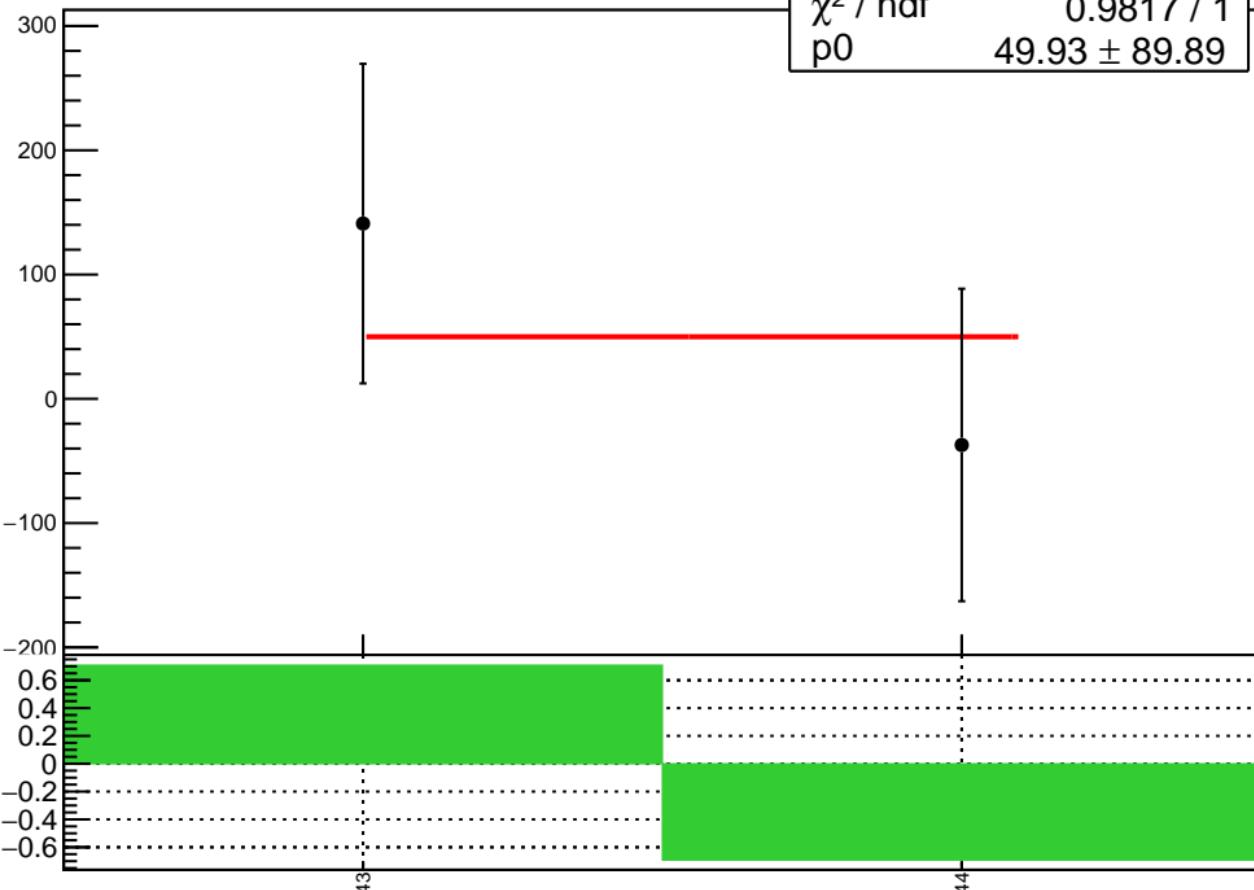
lagr_asym_us_avg RMS (ppm)

RMS (ppm)

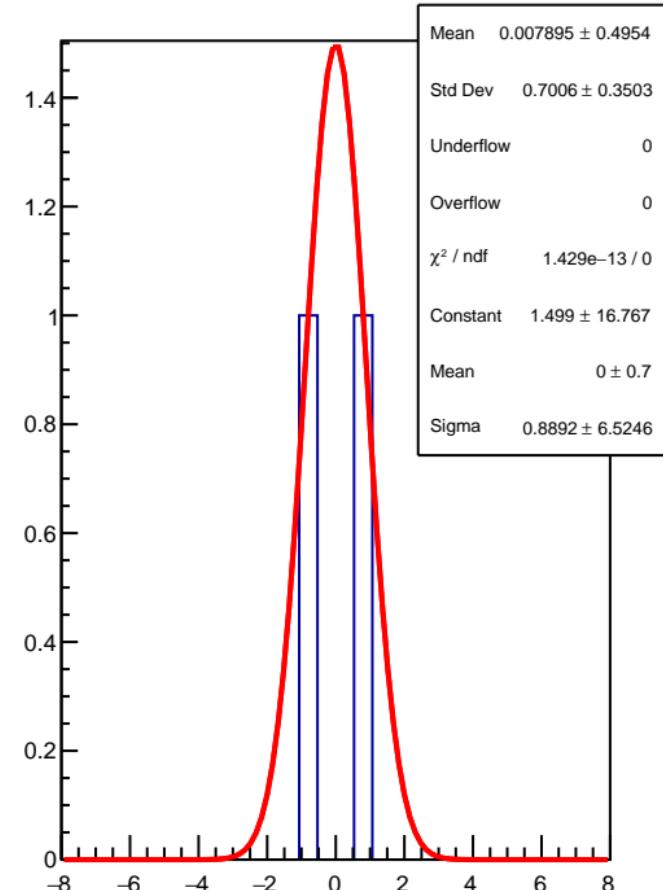


lagr_asym_us_dd (ppb)

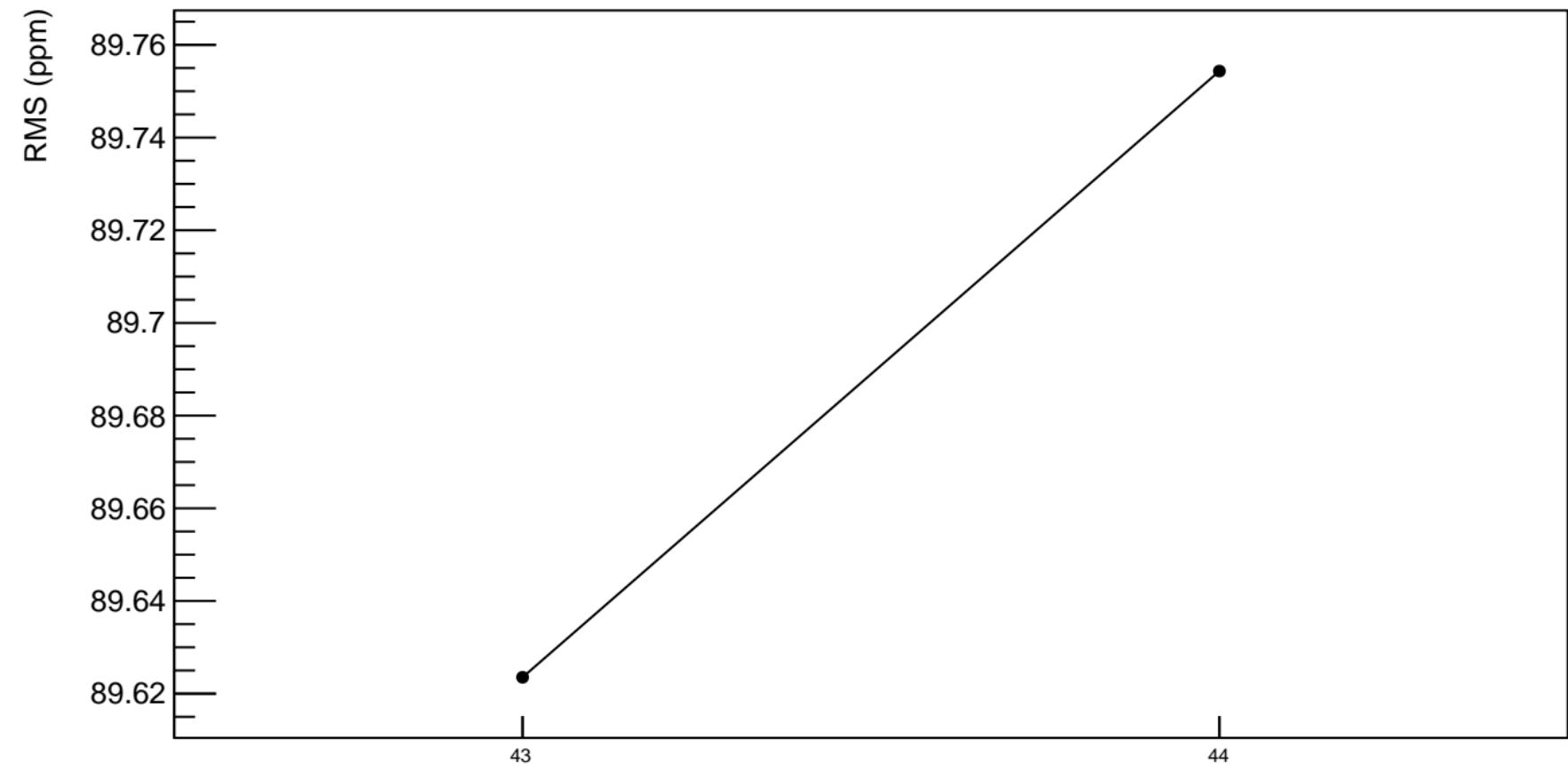
χ^2 / ndf 0.9817 / 1
p0 49.93 ± 89.89



1D pull distribution

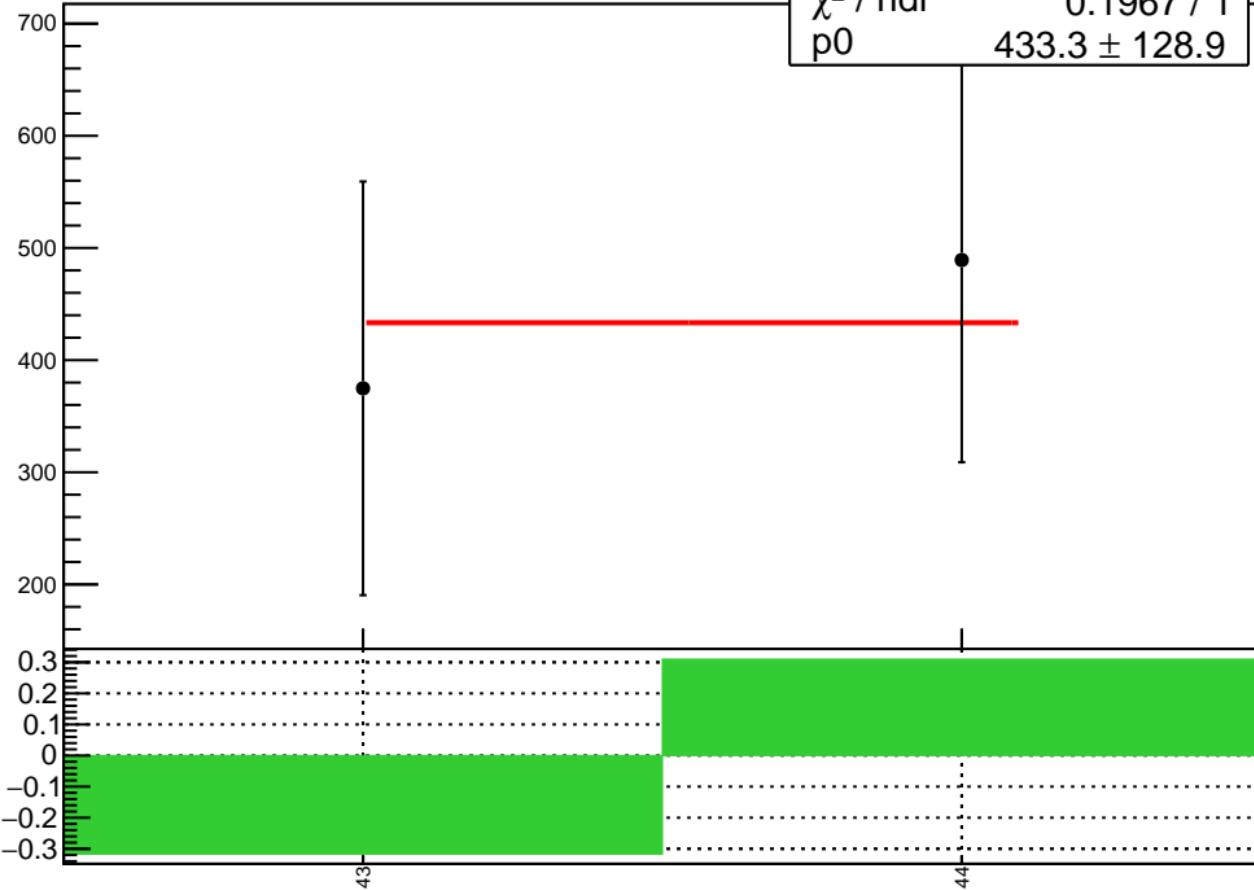


lagr_asym_us_dd RMS (ppm)

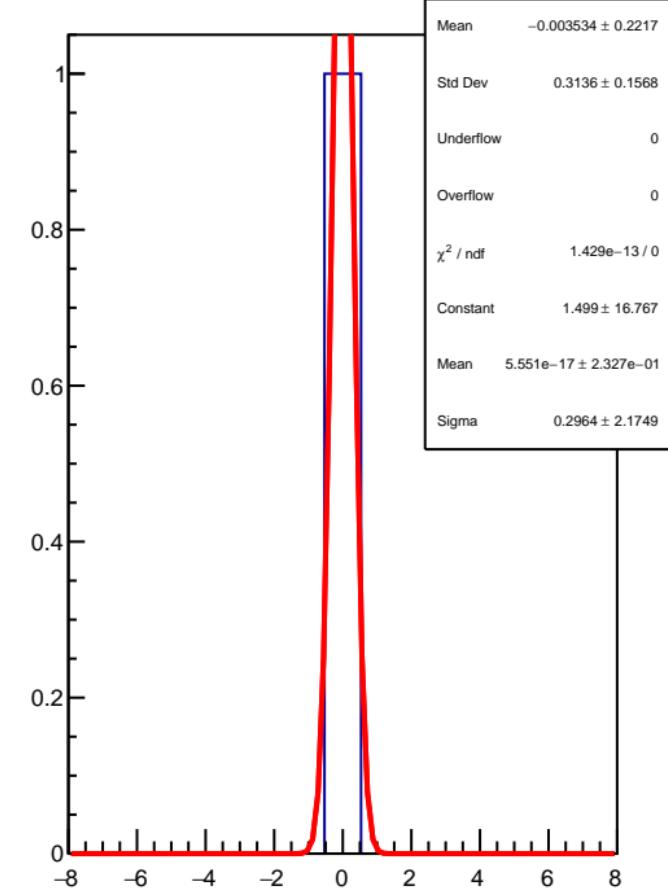


lagr_asym_usr (ppb)

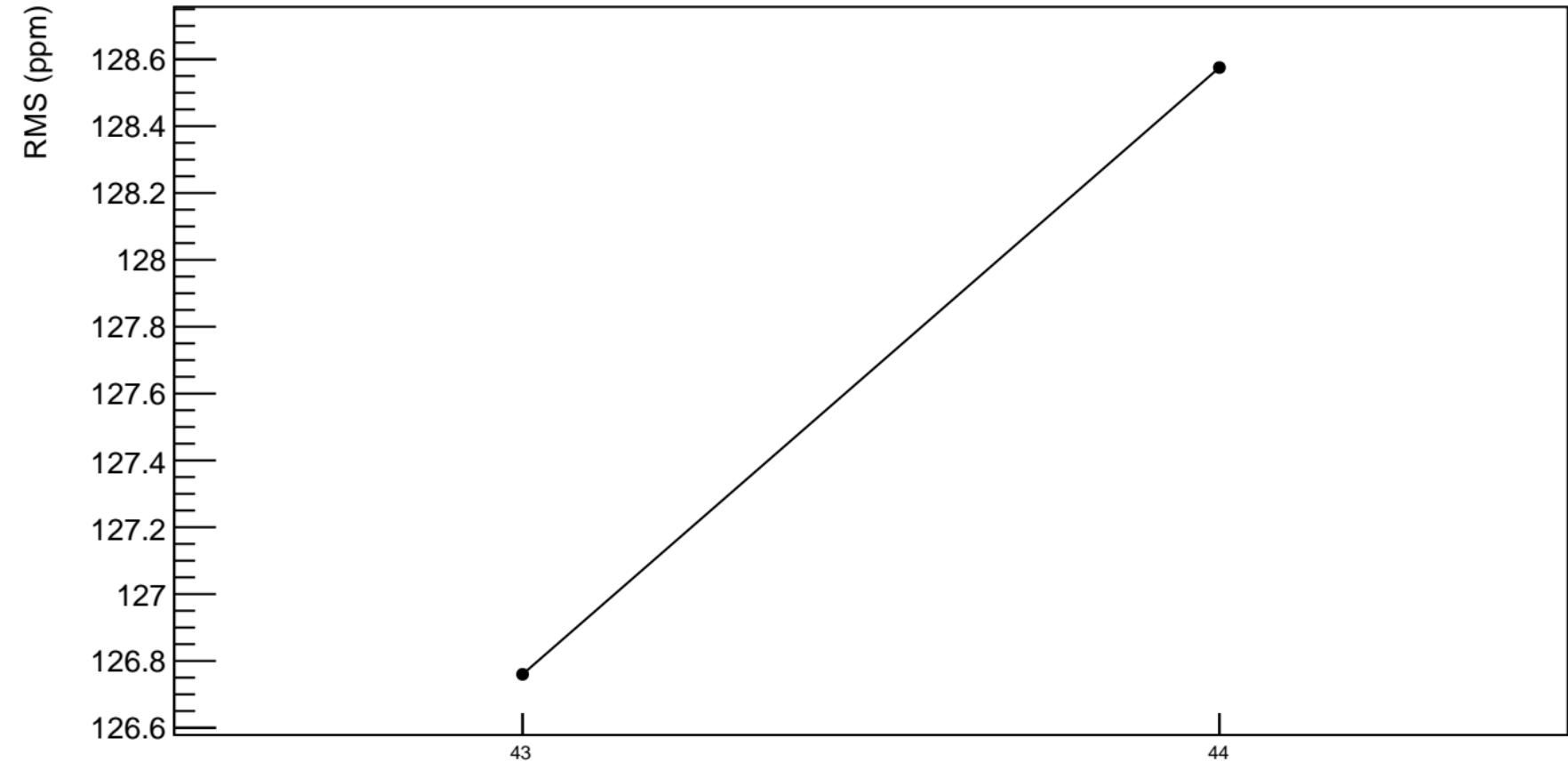
χ^2 / ndf 0.1967 / 1
p0 433.3 ± 128.9



1D pull distribution

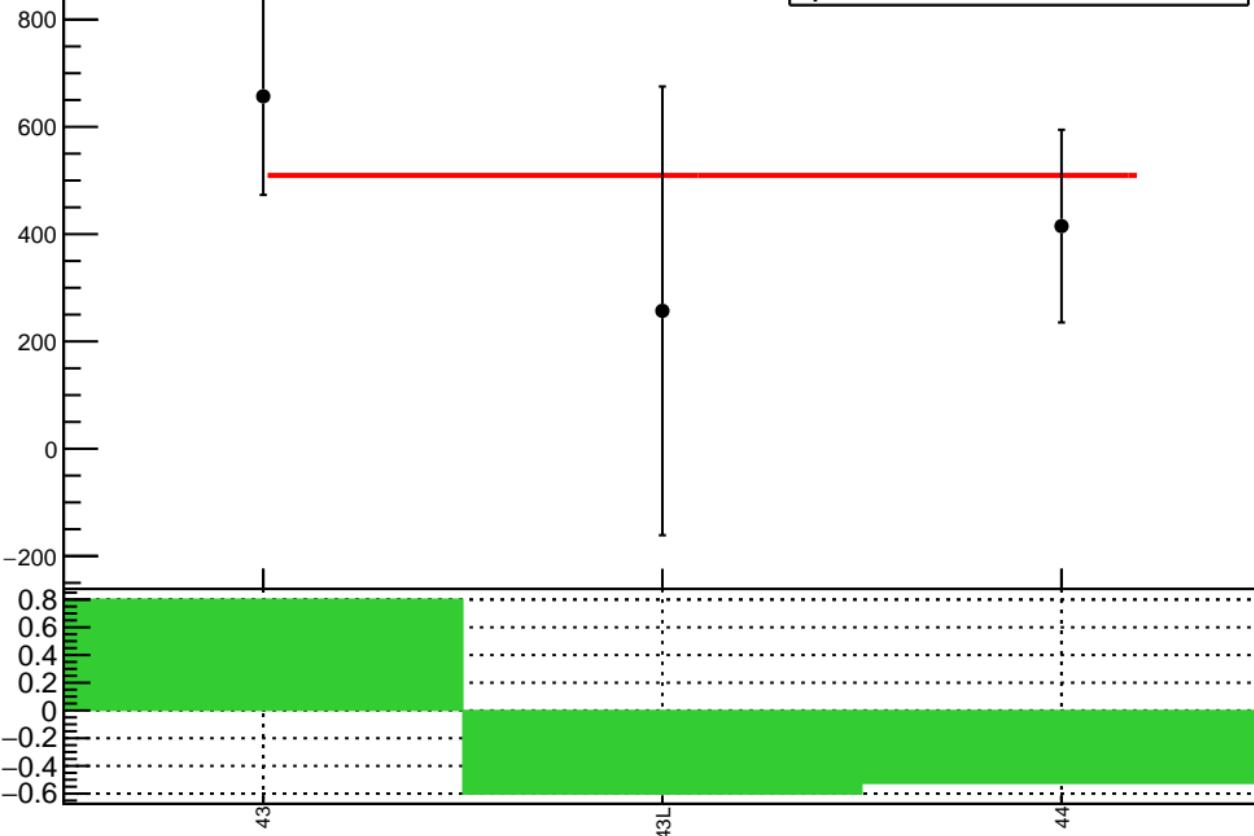


lagr_asym_usr RMS (ppm)

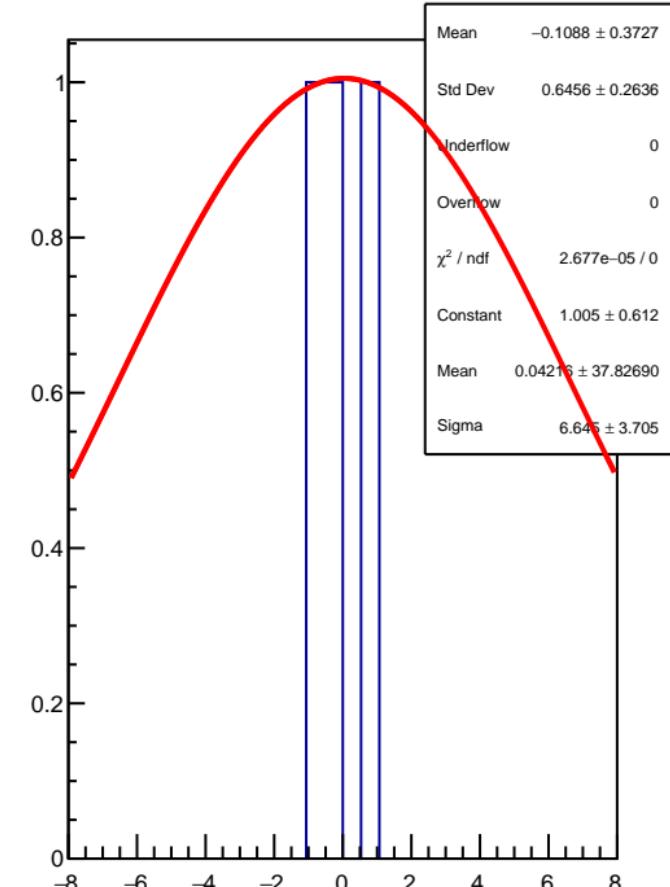


lagr_asym_usl (ppb)

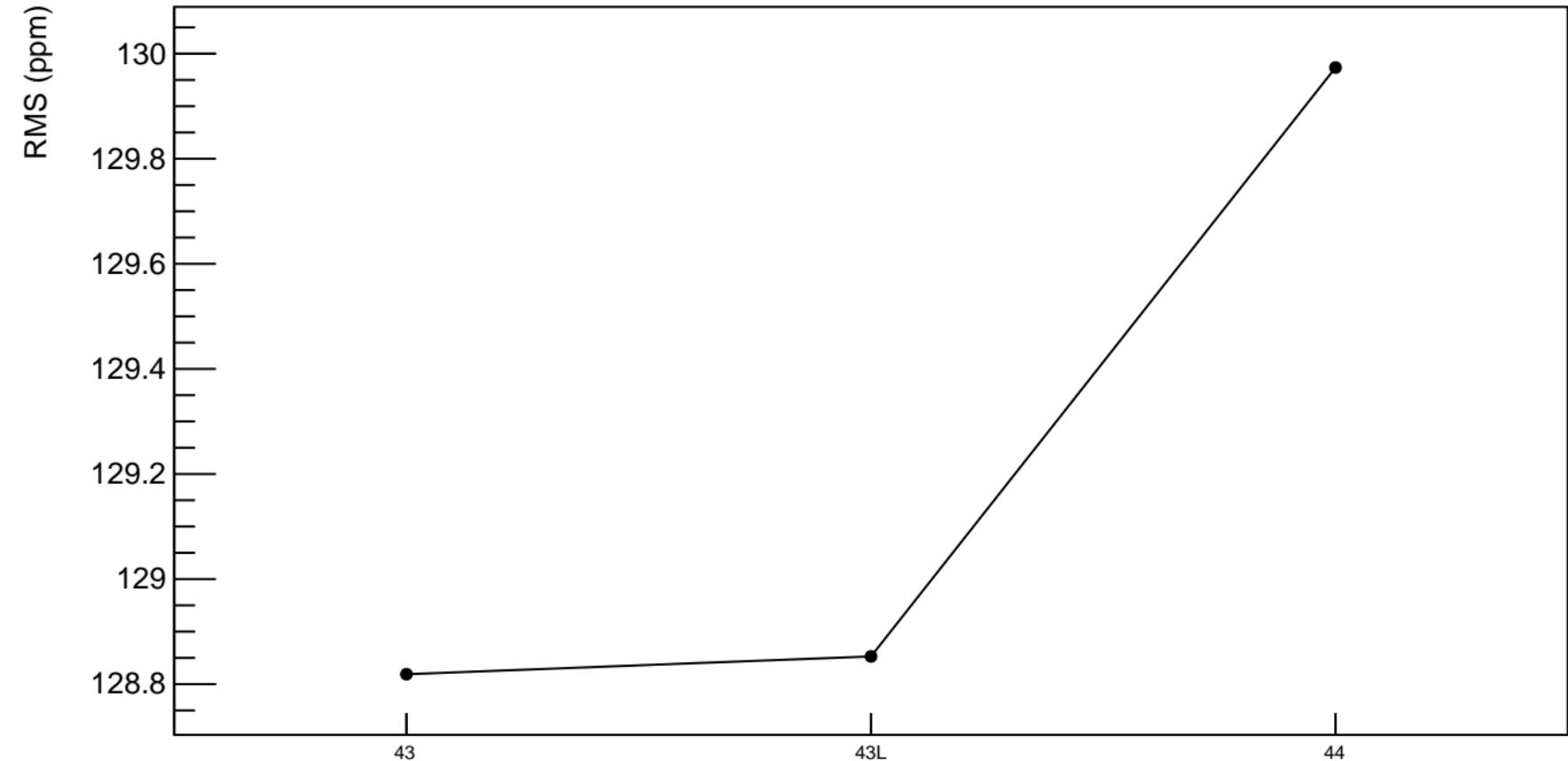
χ^2 / ndf 1.286 / 2
p0 509.4 ± 122.7



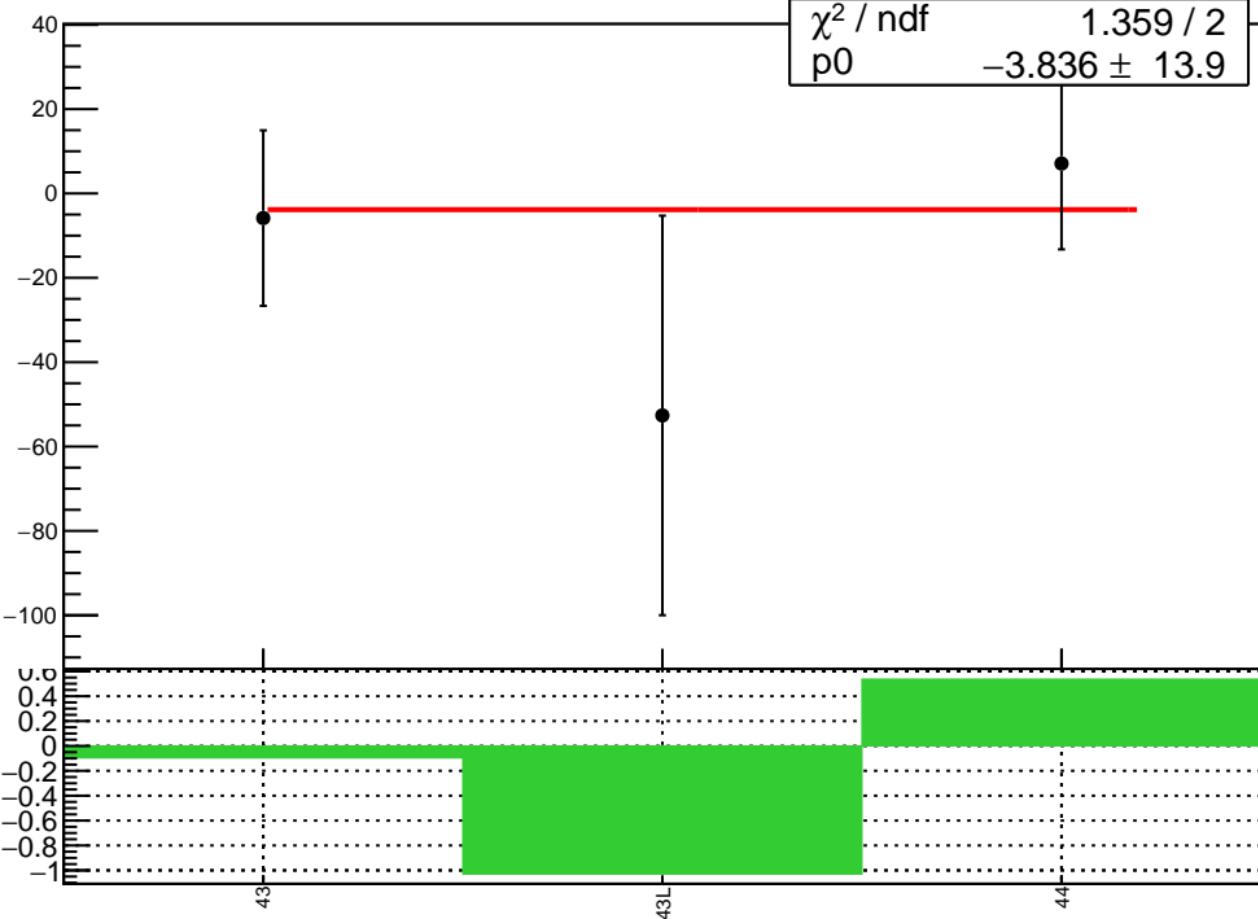
1D pull distribution



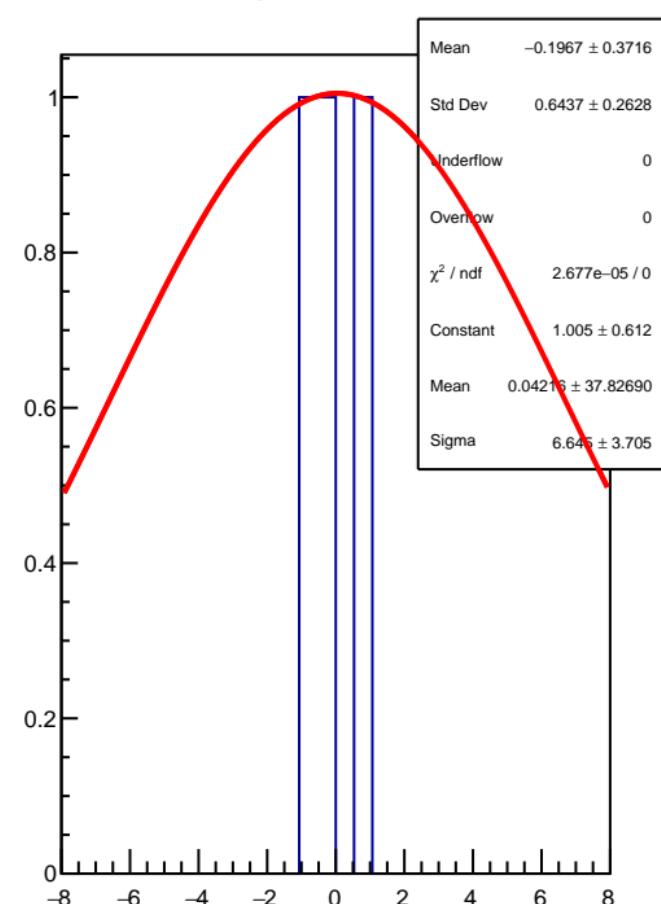
lagr_asym_usl RMS (ppm)



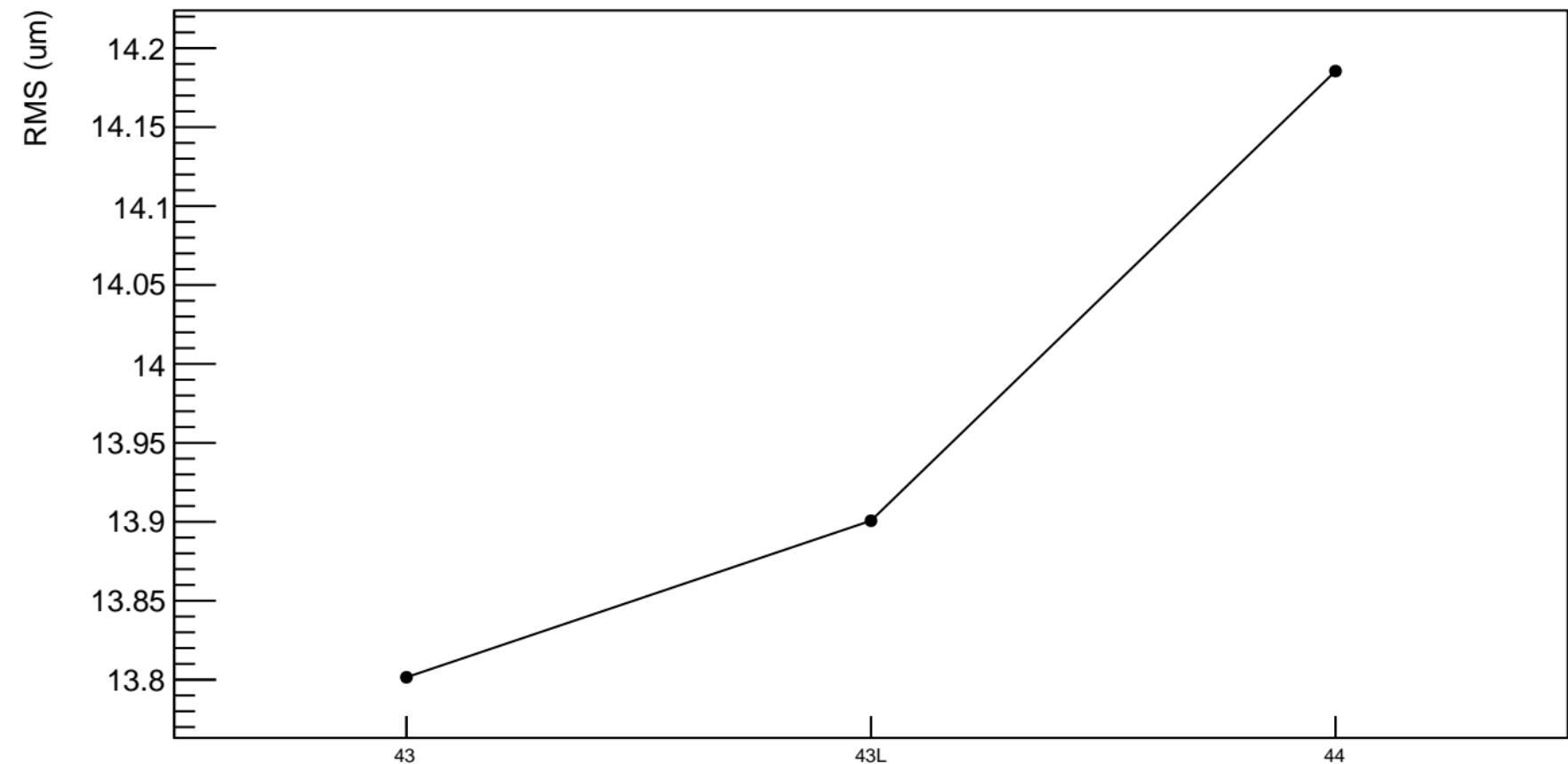
diff_evMon0 (nm)



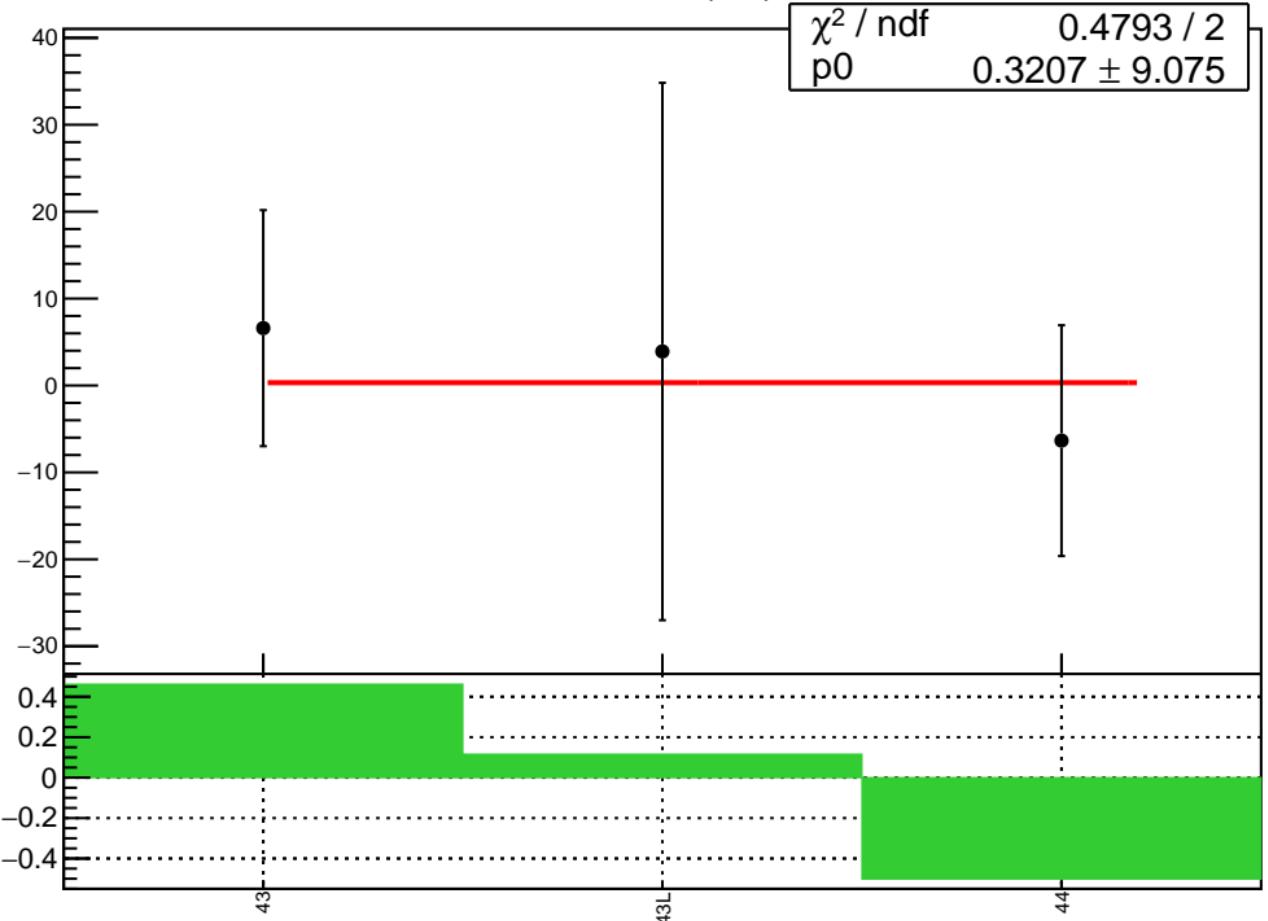
1D pull distribution



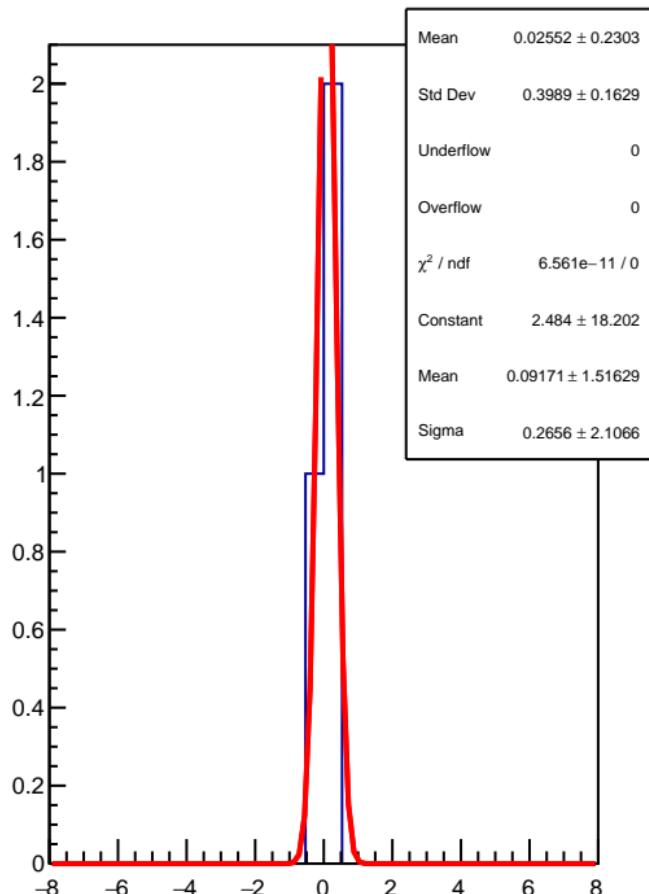
diff_evMon0 RMS (um)



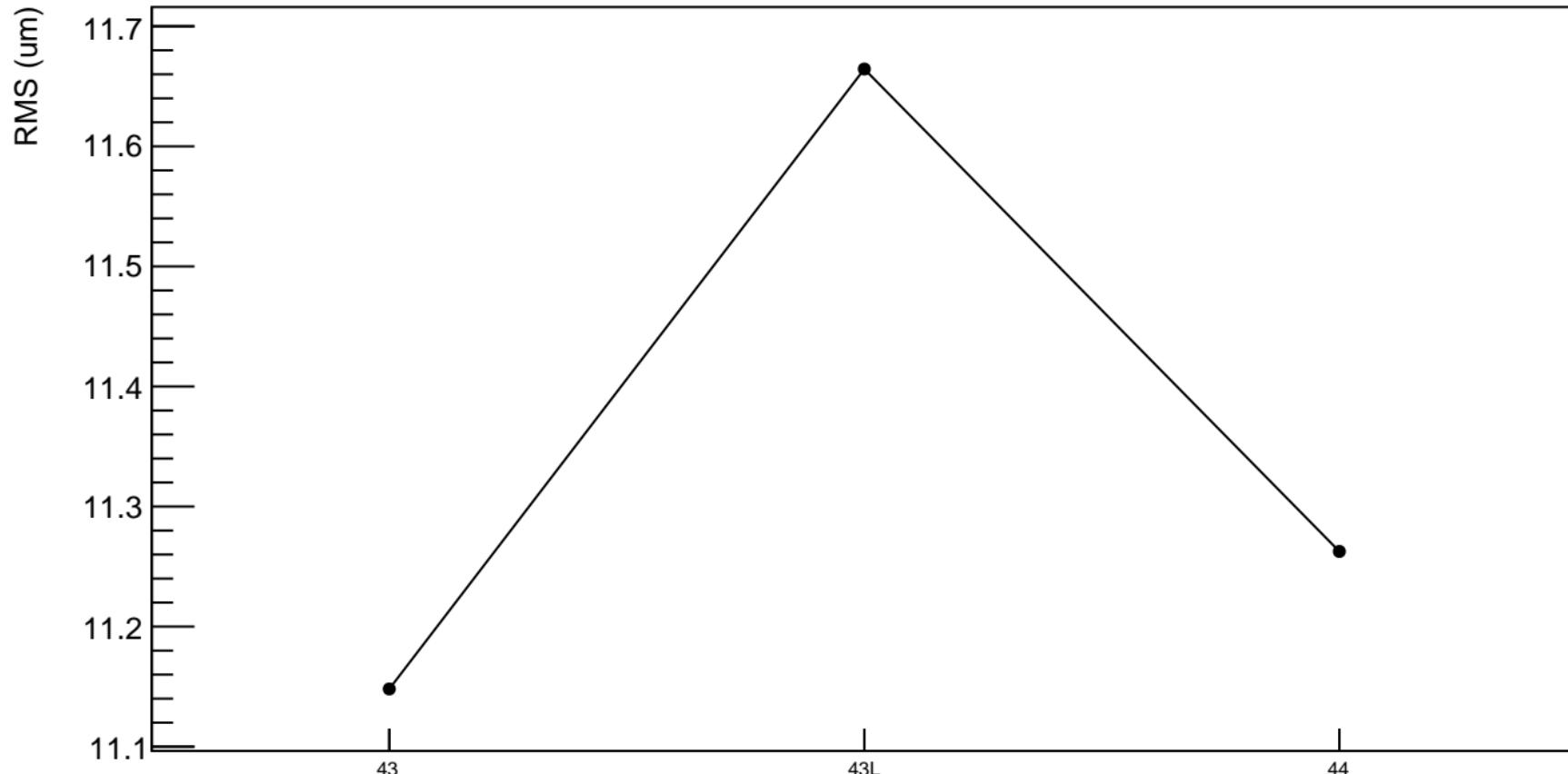
diff_evMon1 (nm)



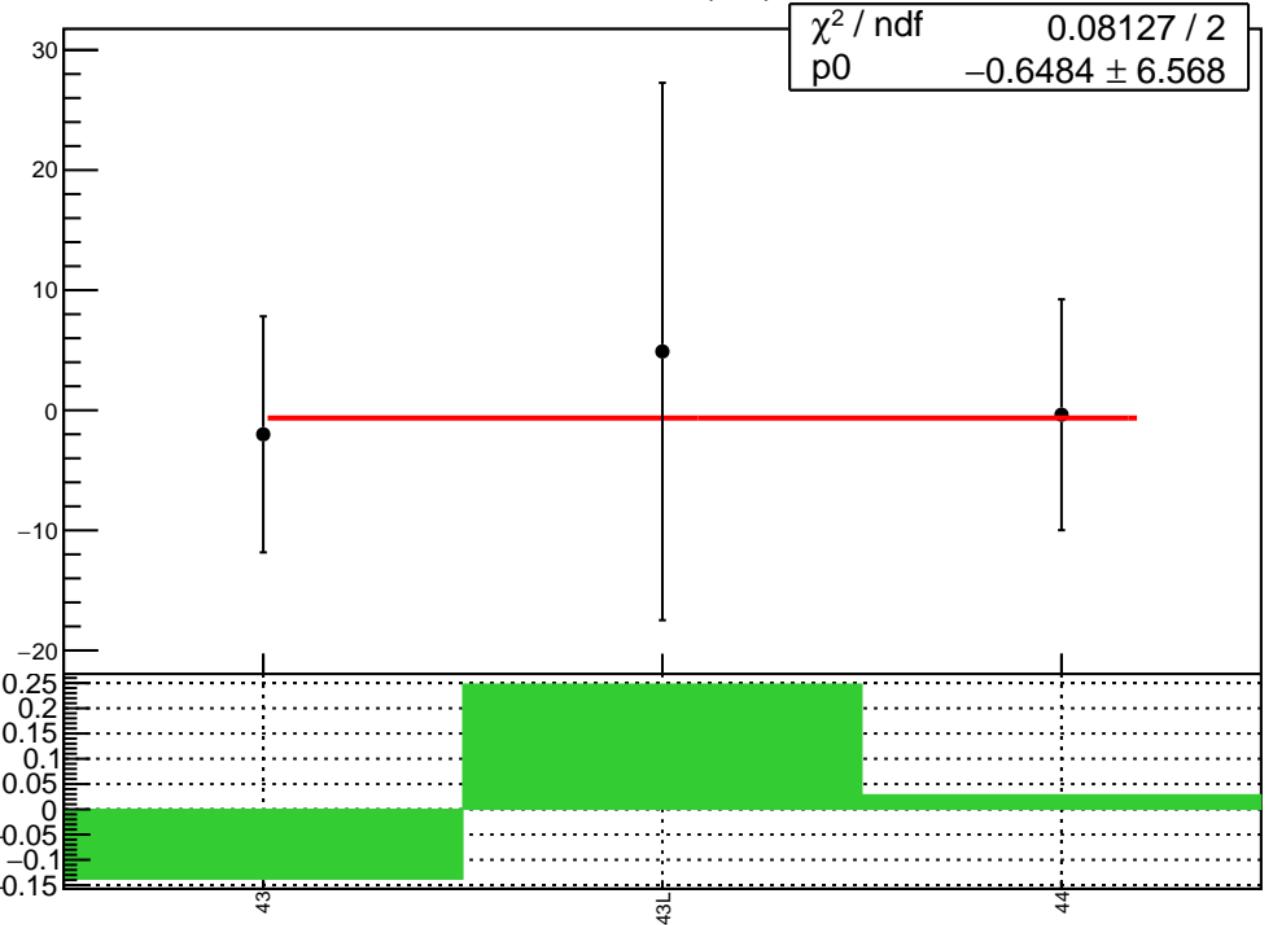
1D pull distribution



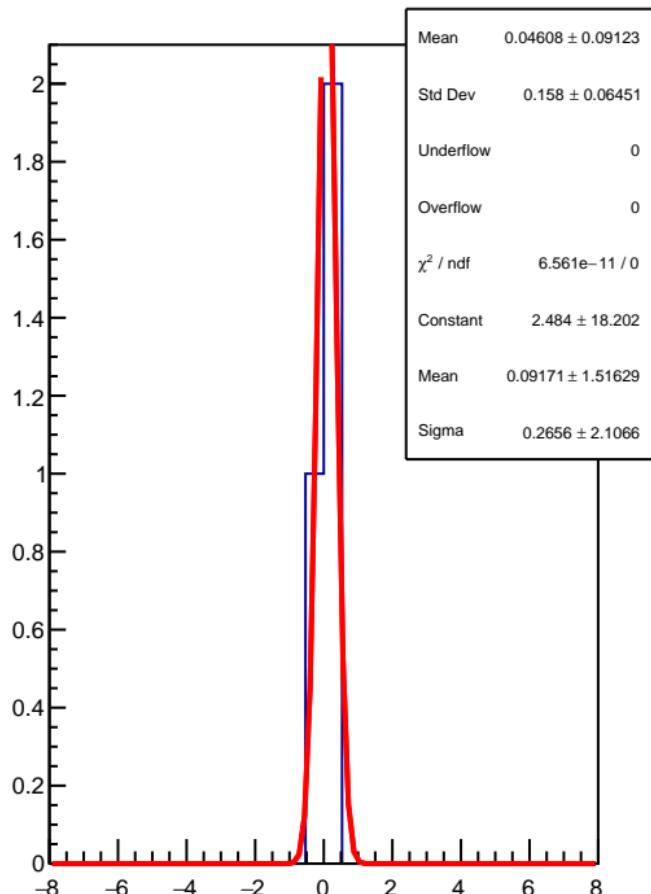
diff_evMon1 RMS (um)



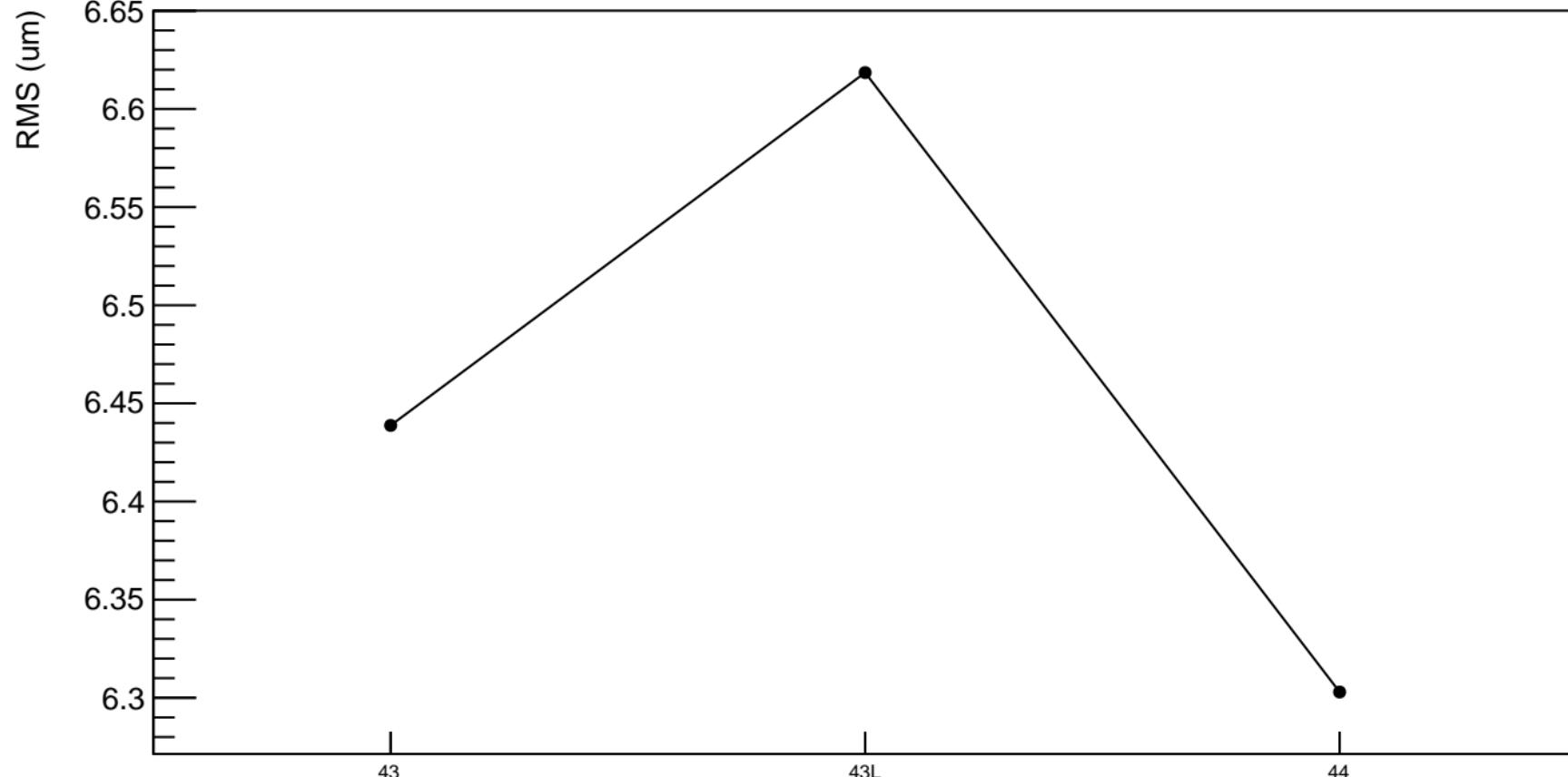
diff_evMon2 (nm)



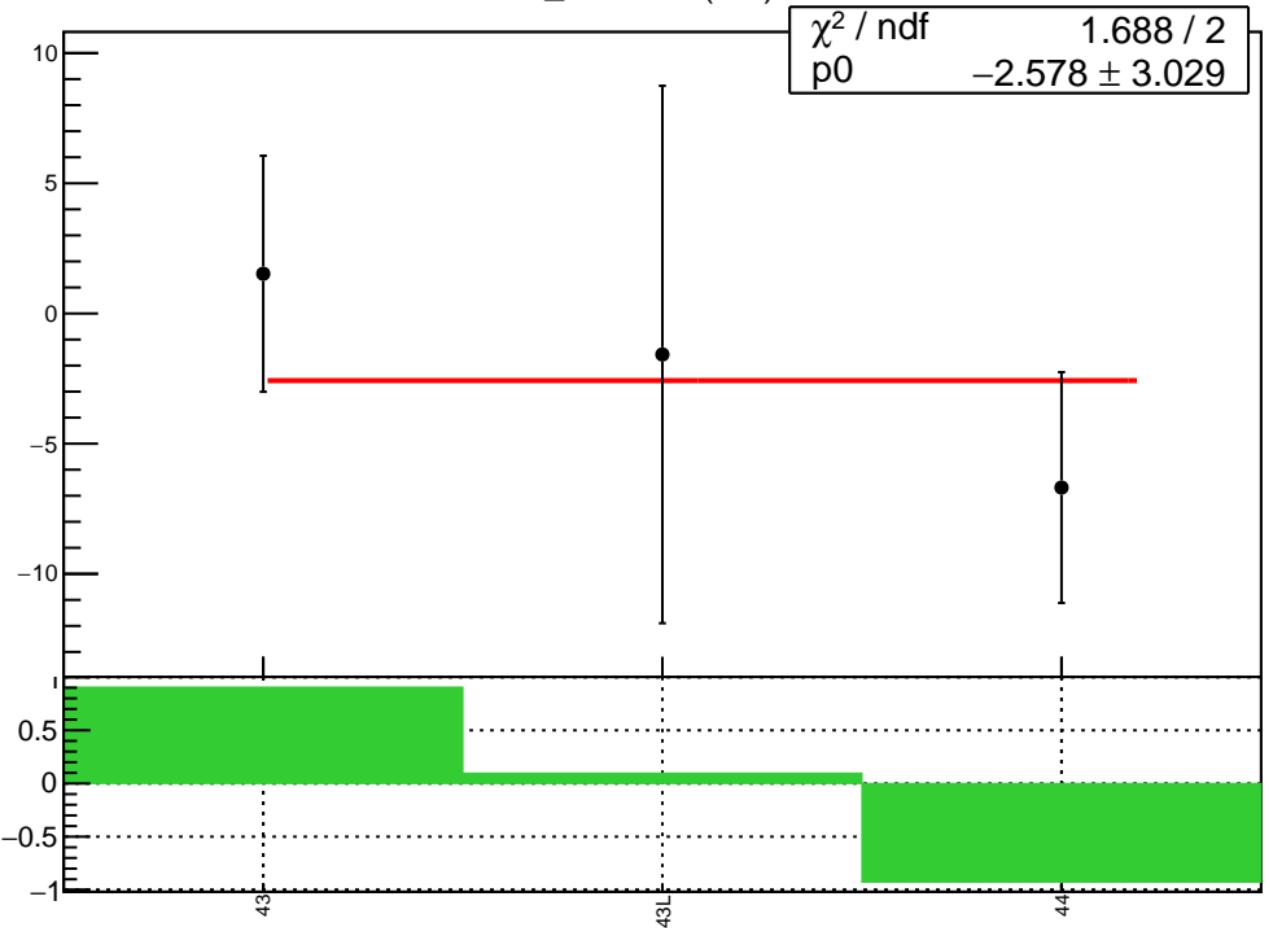
1D pull distribution



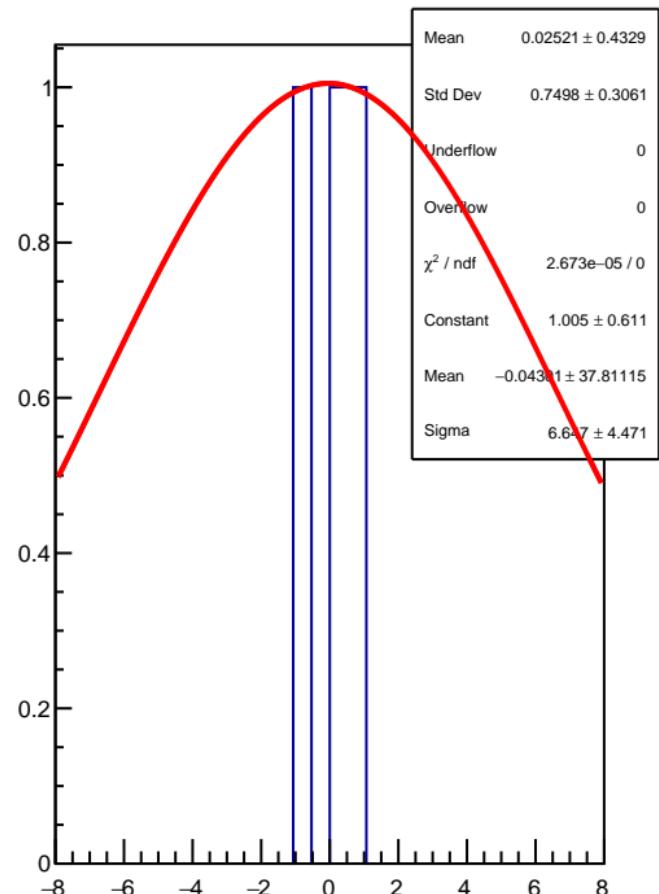
diff_evMon2 RMS (um)



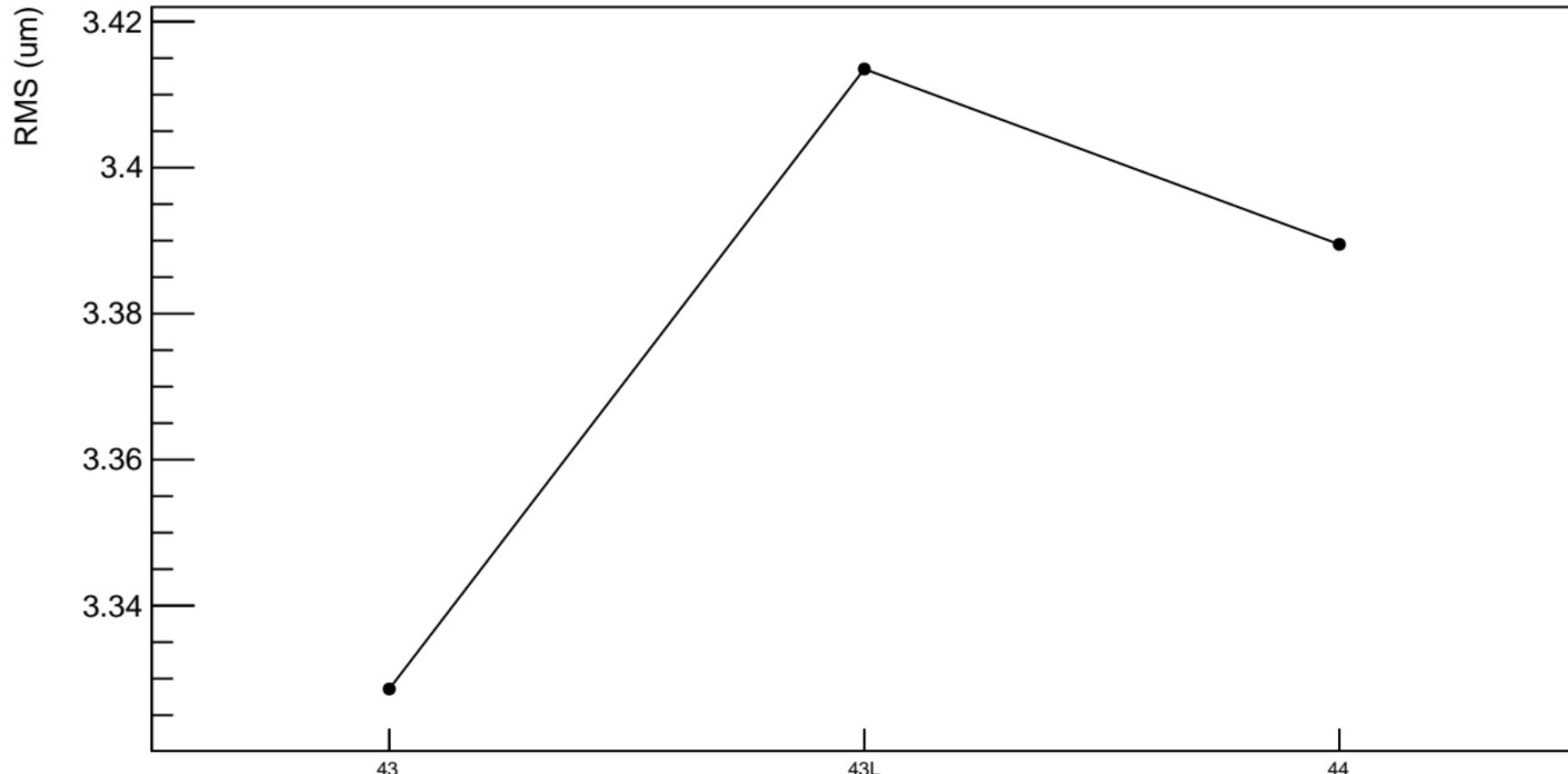
diff_evMon3 (nm)



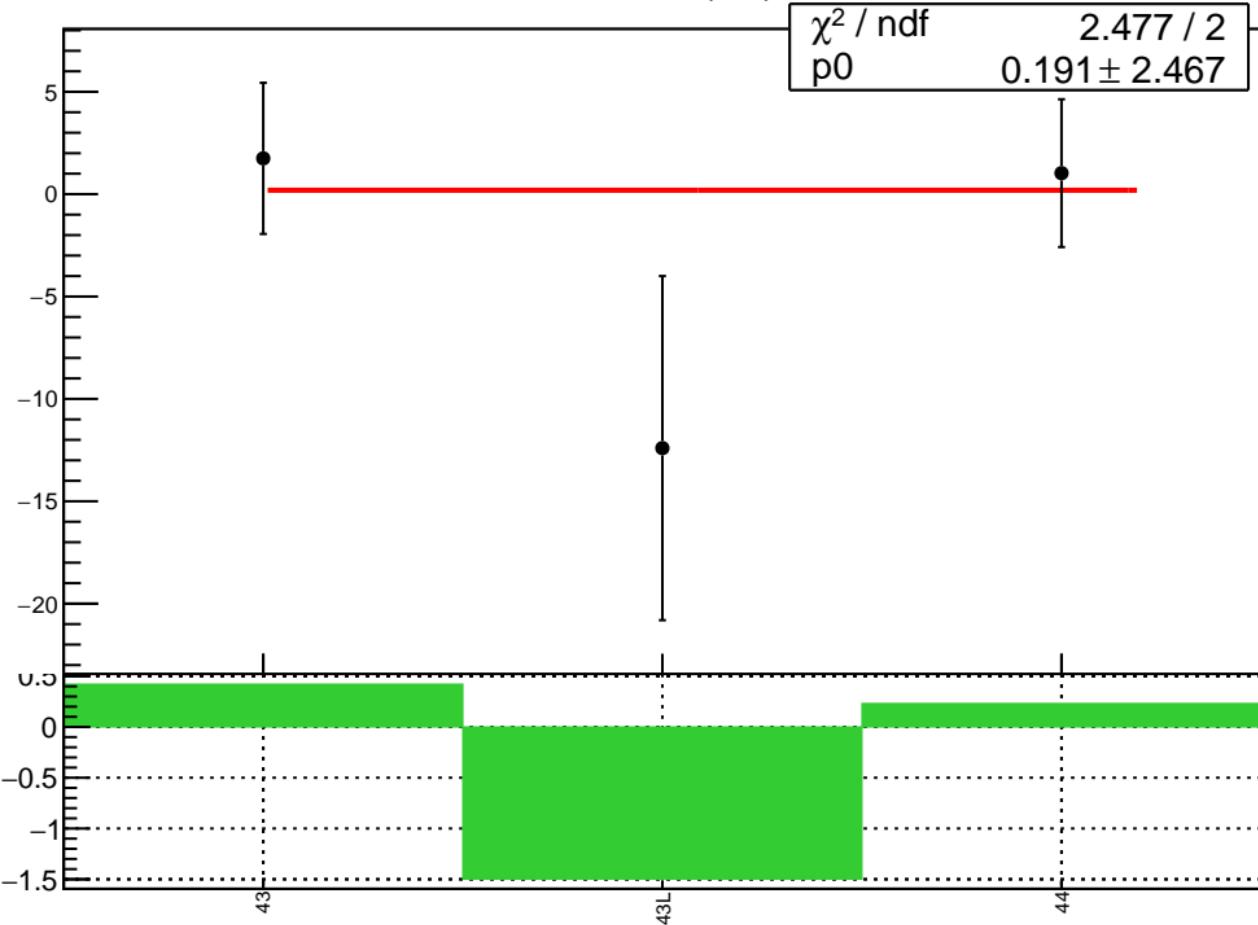
1D pull distribution



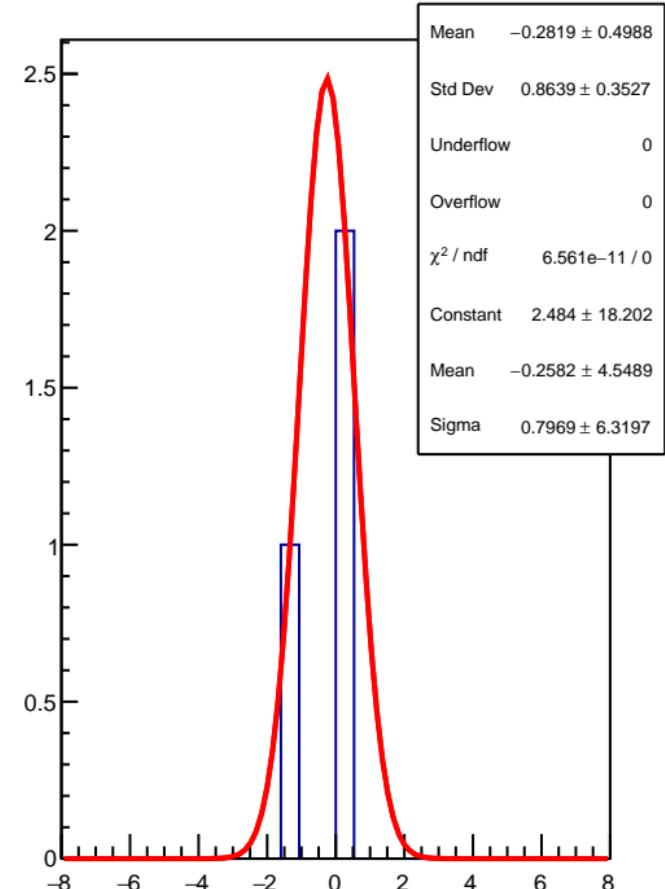
diff_evMon3 RMS (um)



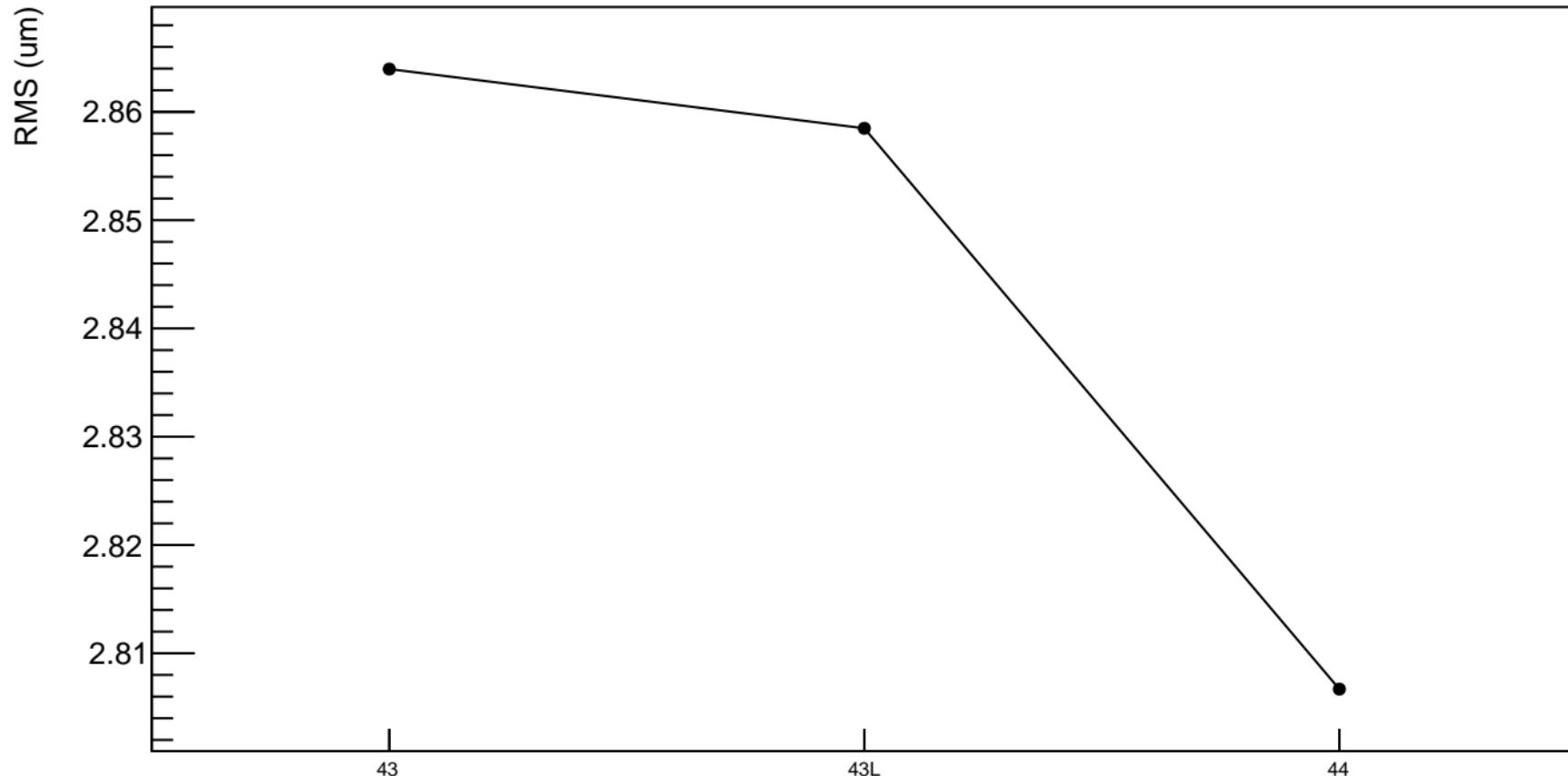
diff_evMon4 (nm)



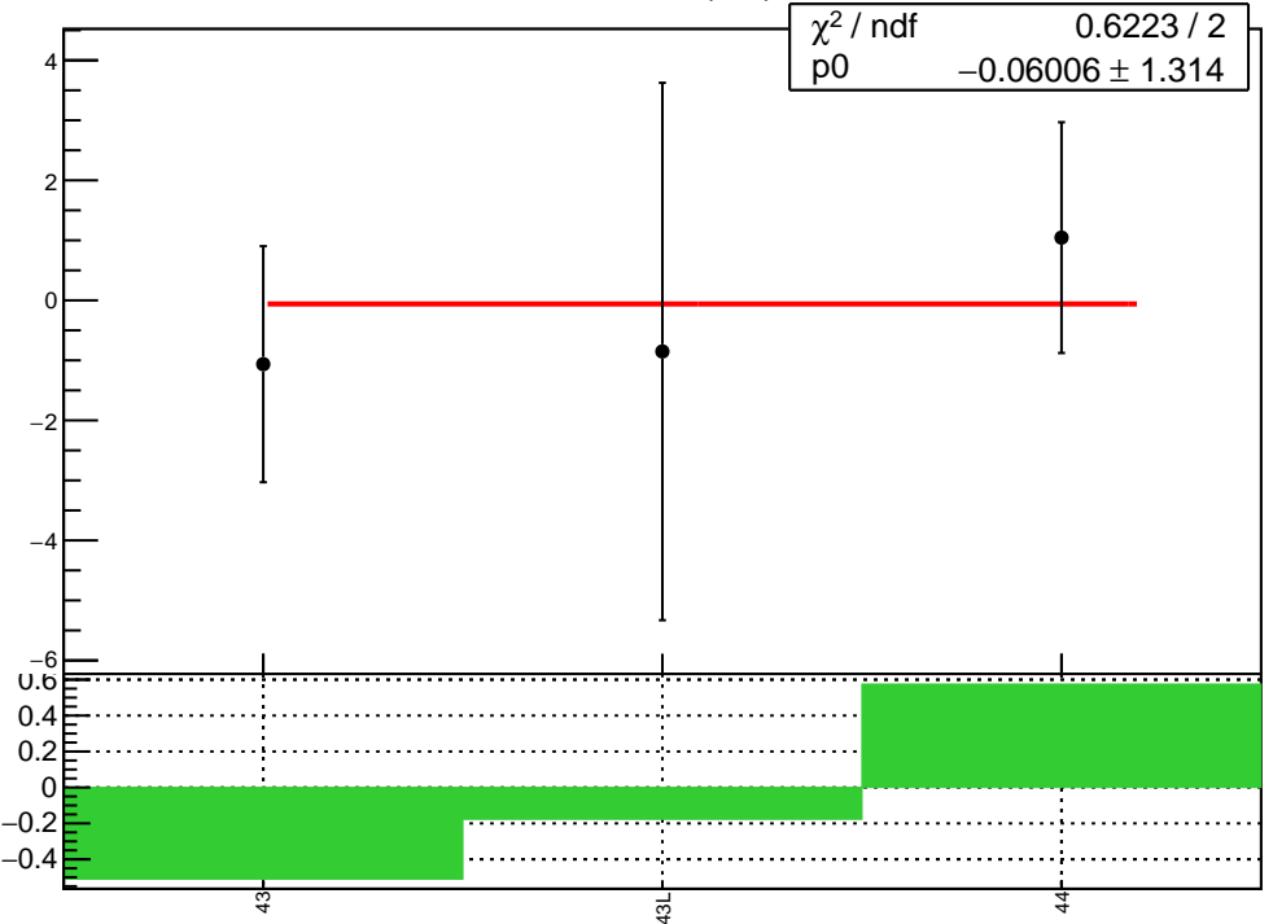
1D pull distribution



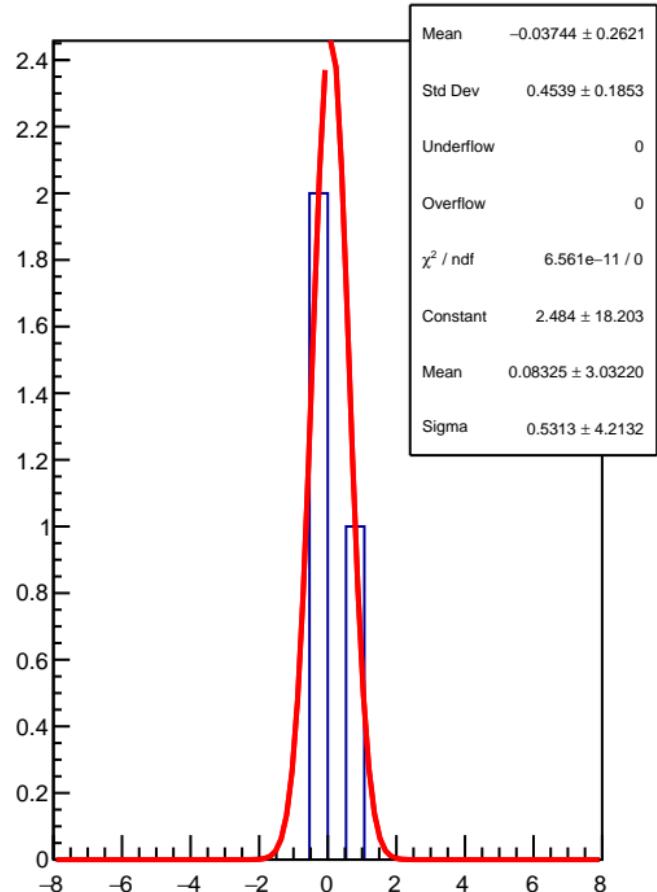
diff_evMon4 RMS (um)



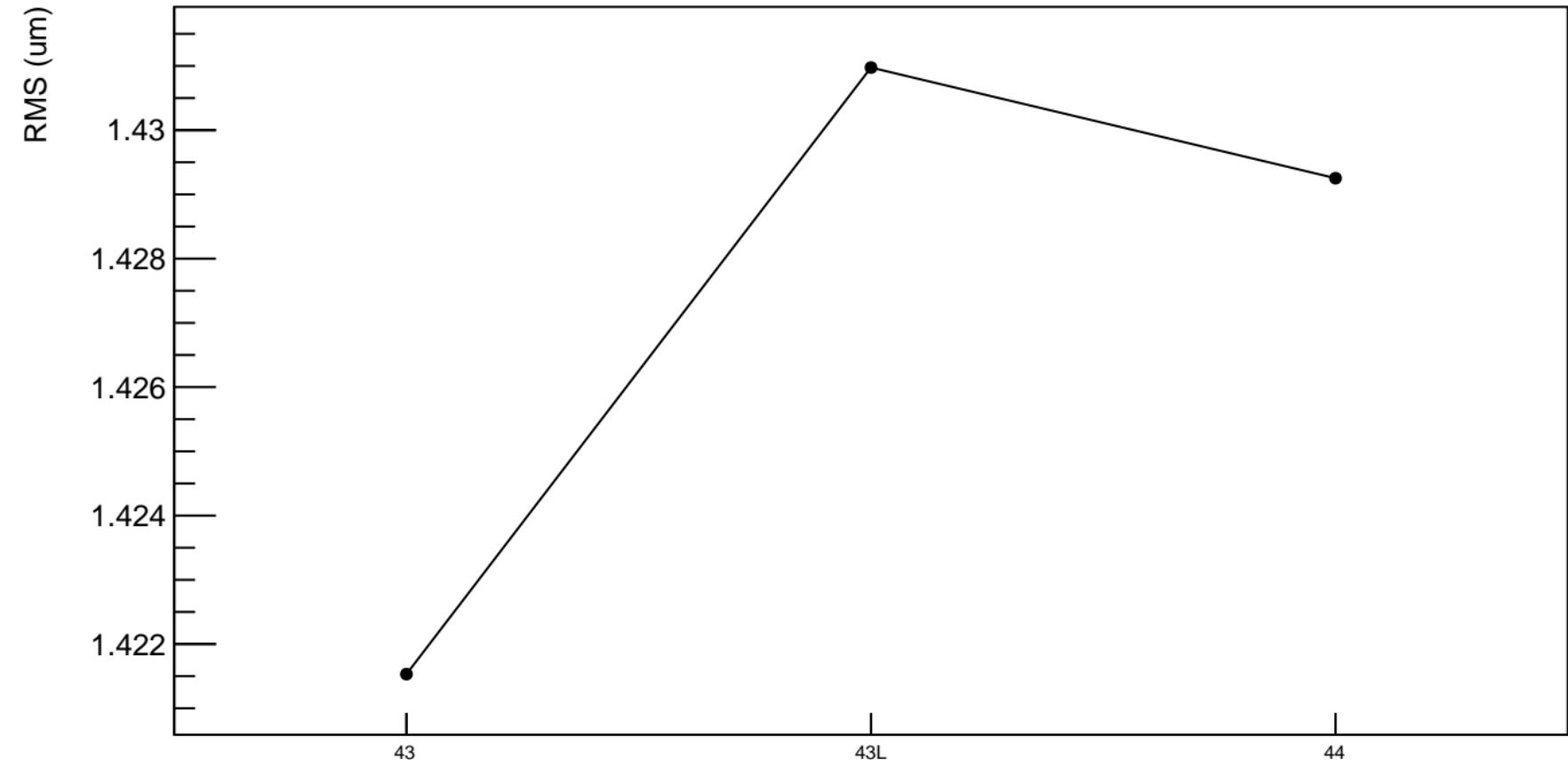
diff_evMon5 (nm)



1D pull distribution

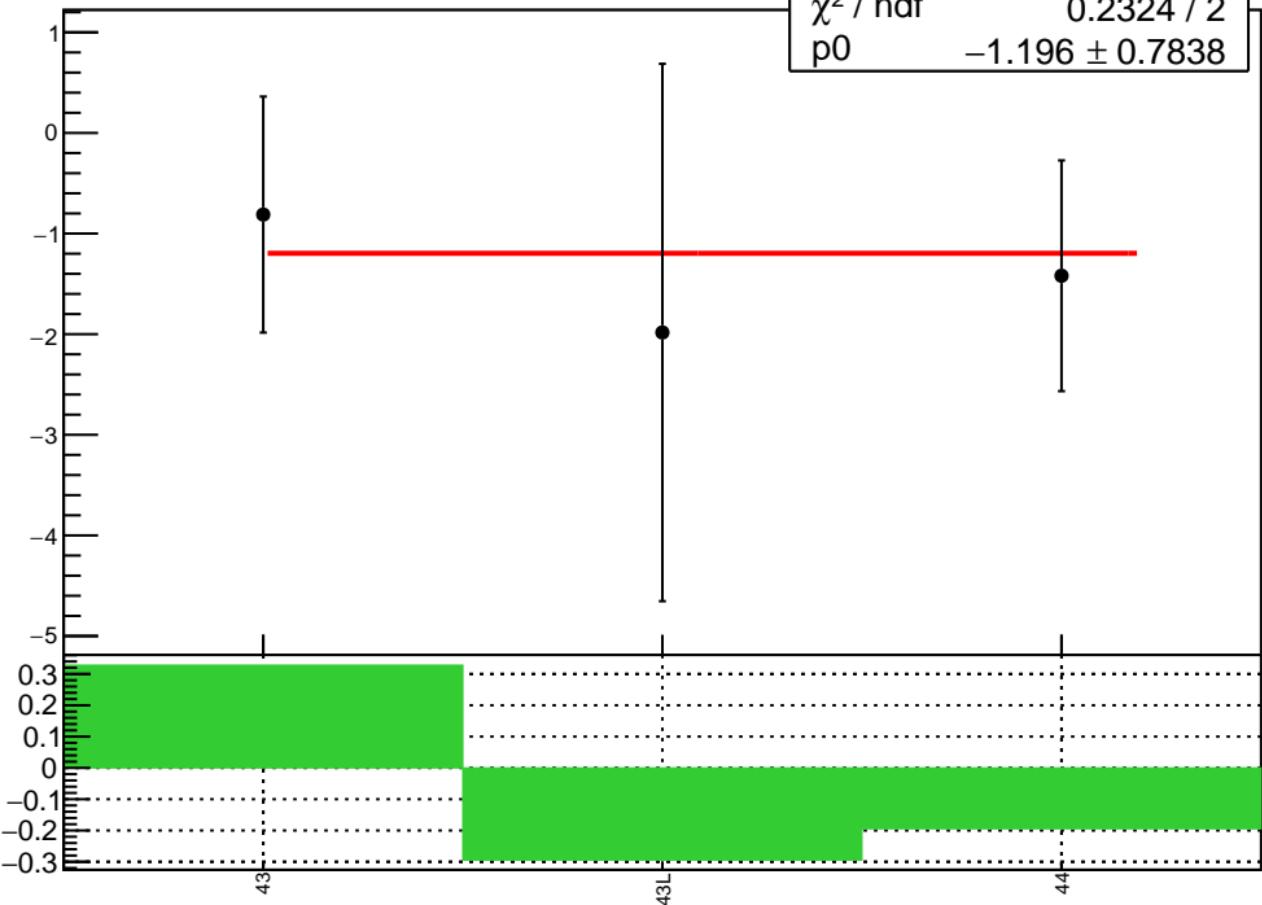


diff_evMon5 RMS (um)

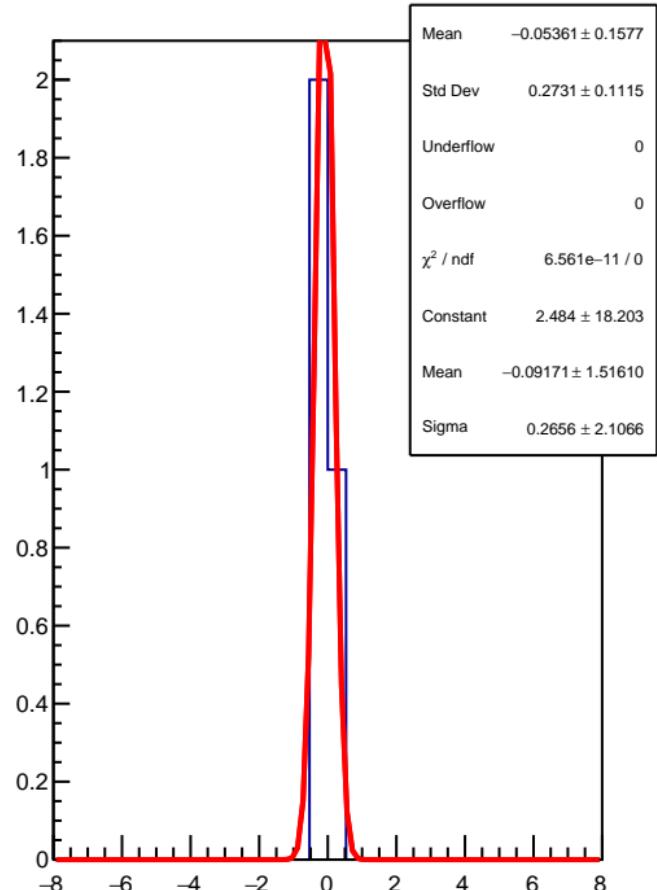


diff_evMon6 (nm)

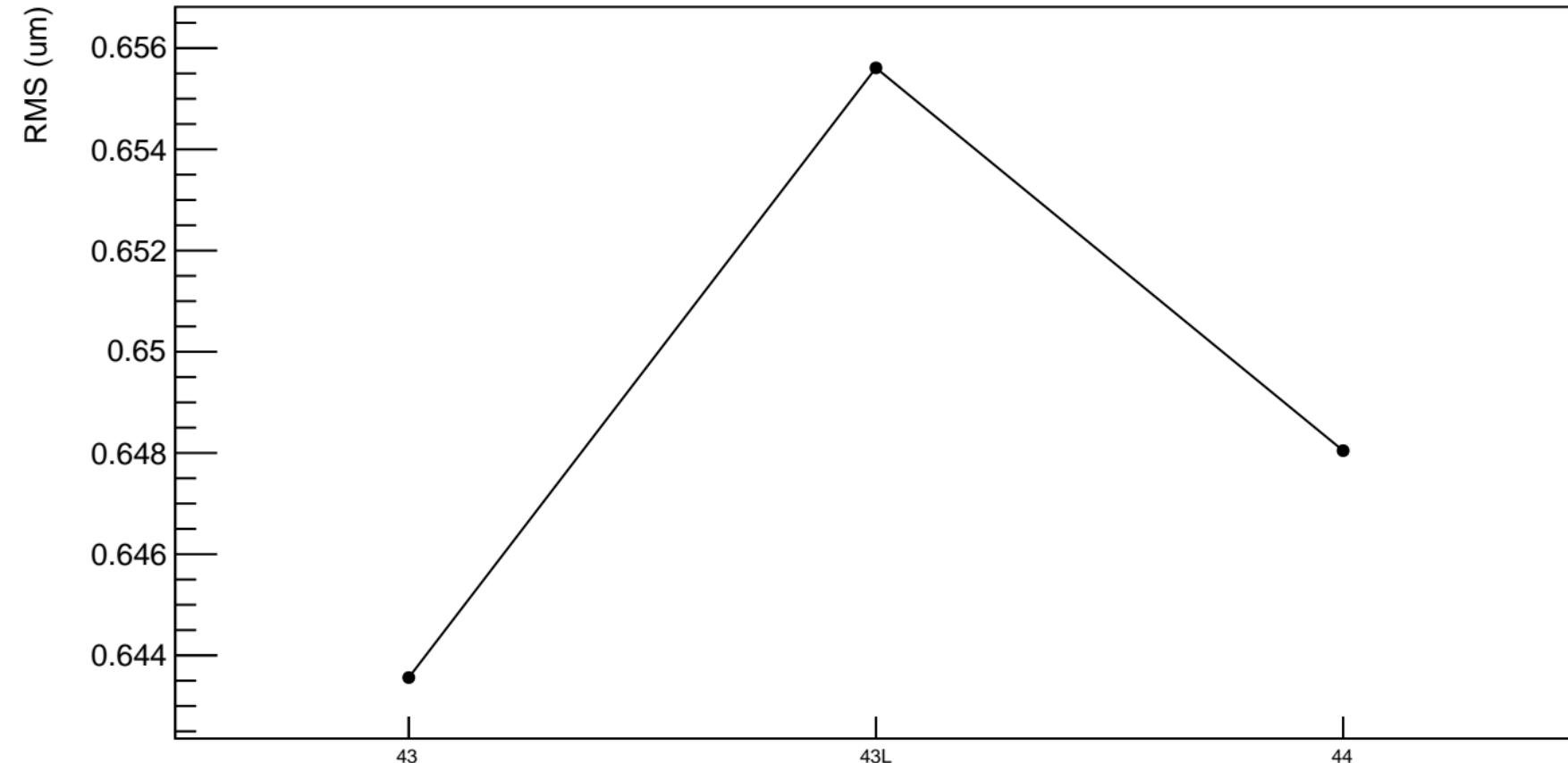
χ^2 / ndf 0.2324 / 2
 p_0 -1.196 ± 0.7838



1D pull distribution

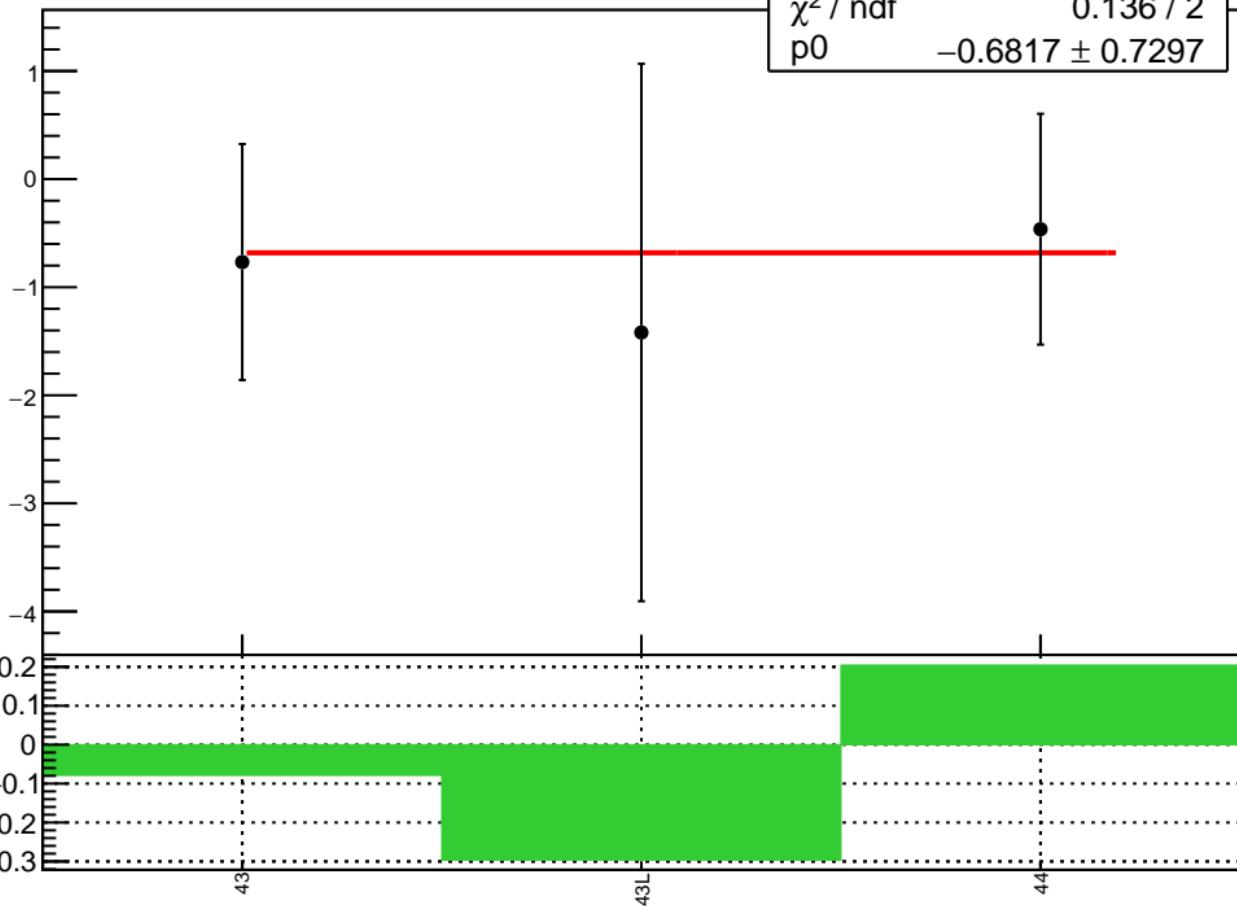


diff_evMon6 RMS (um)

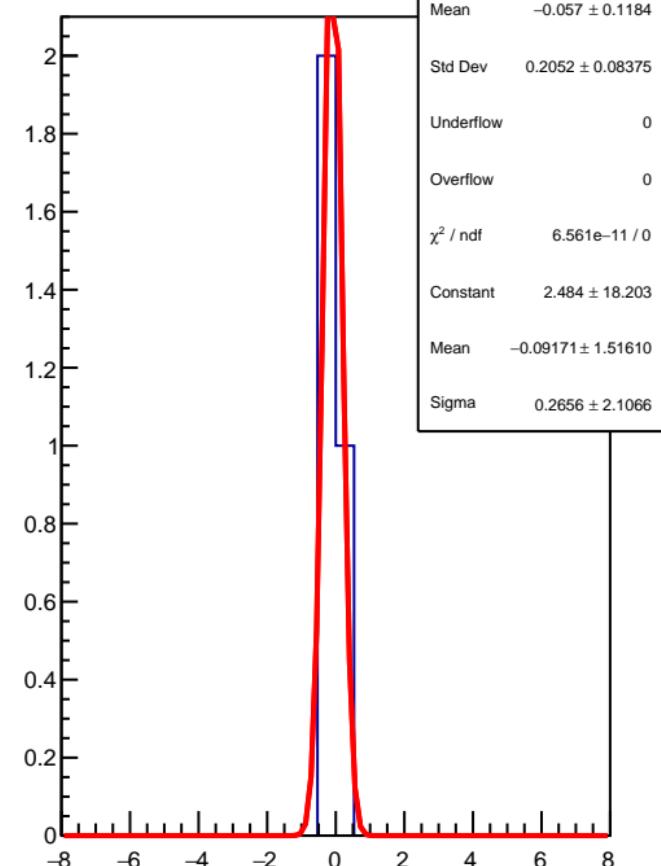


diff_evMon7 (nm)

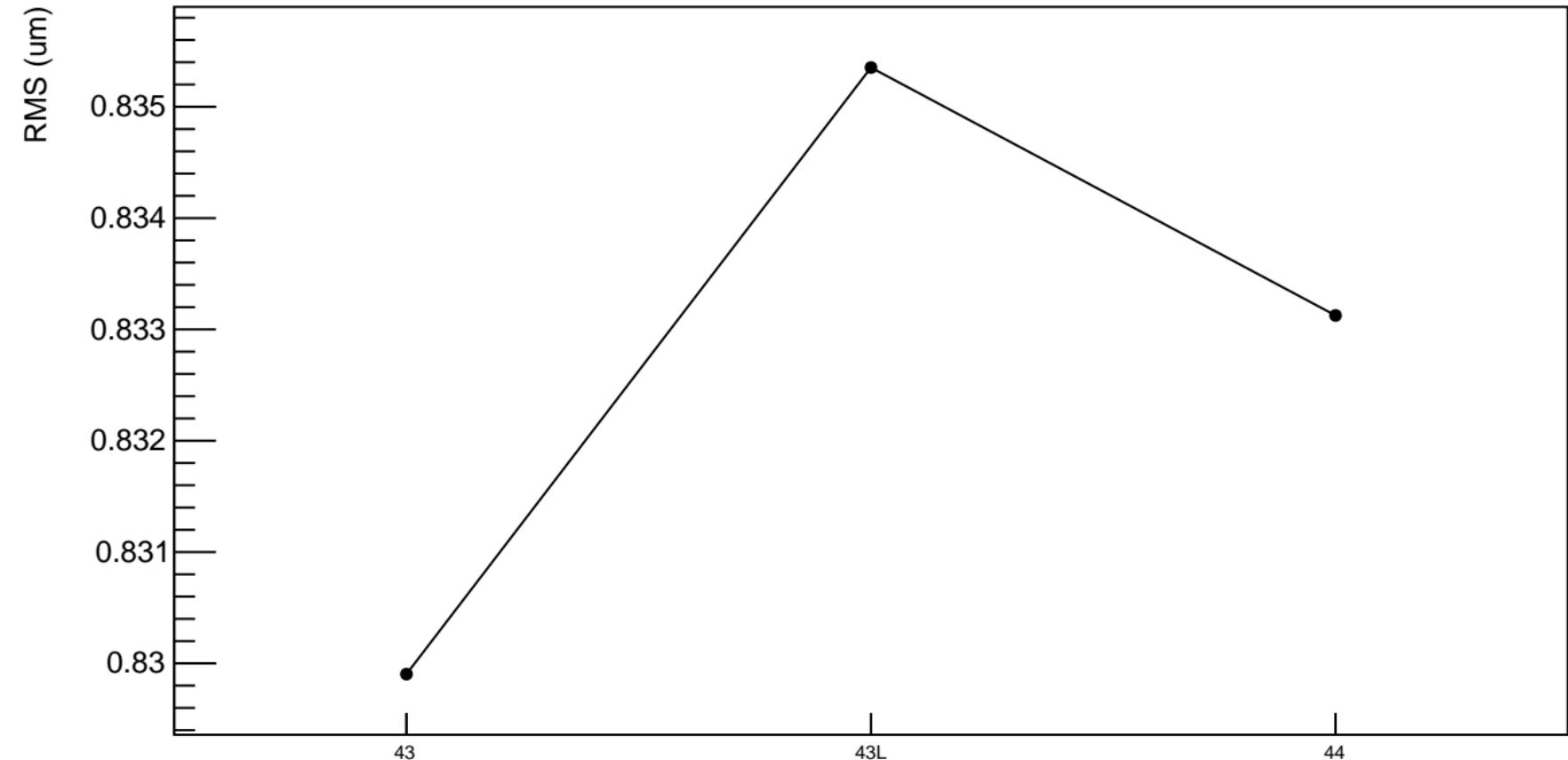
χ^2 / ndf 0.136 / 2
 p_0 -0.6817 ± 0.7297



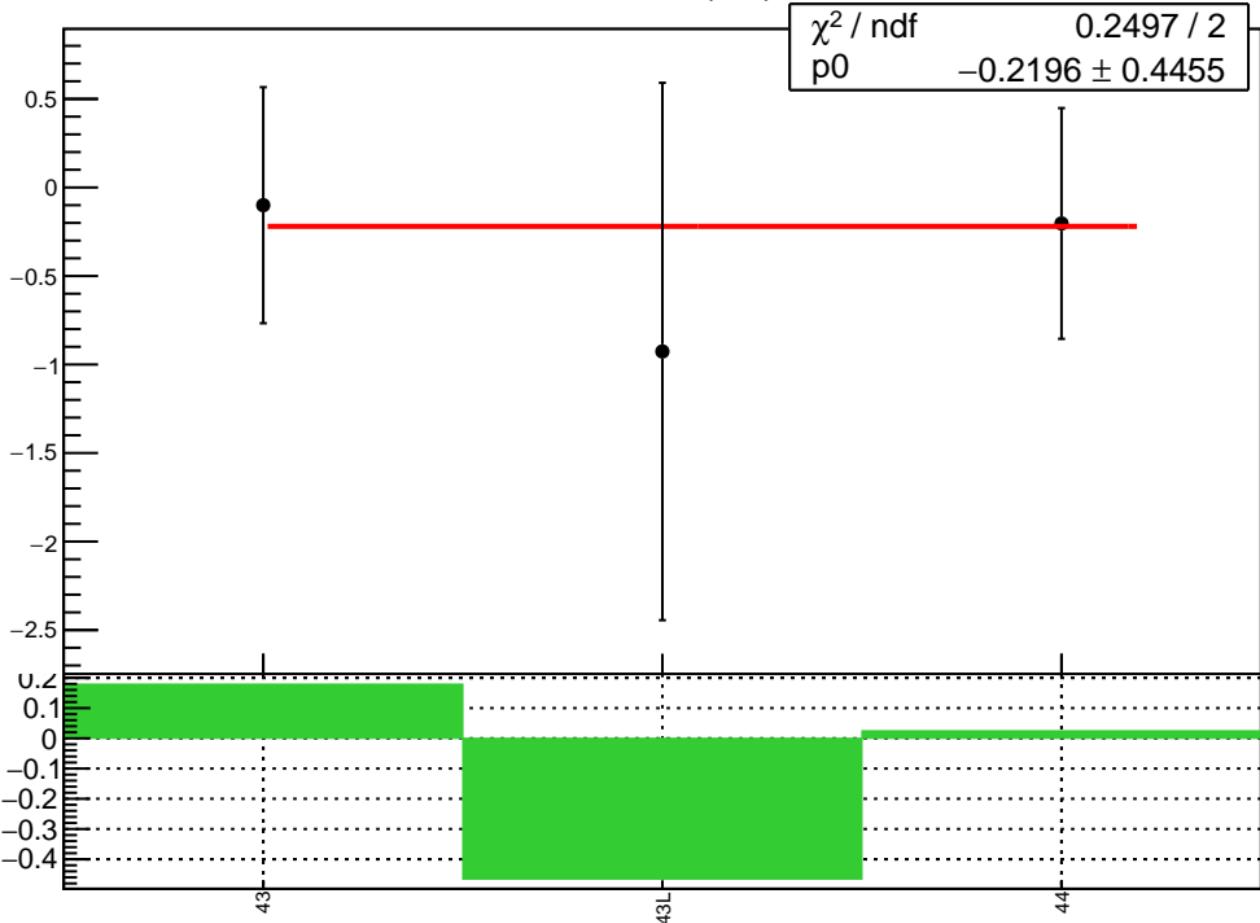
1D pull distribution



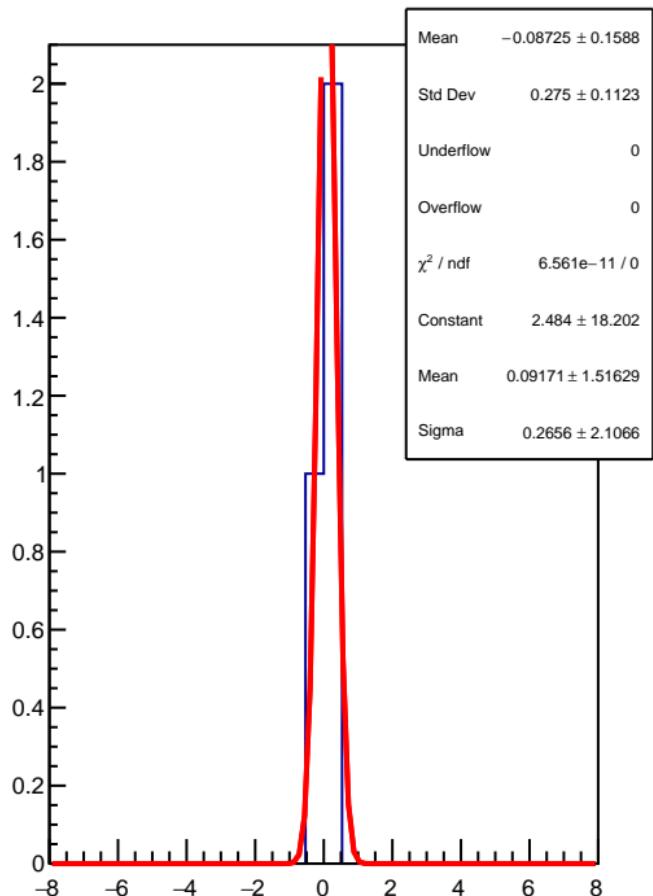
diff_evMon7 RMS (um)



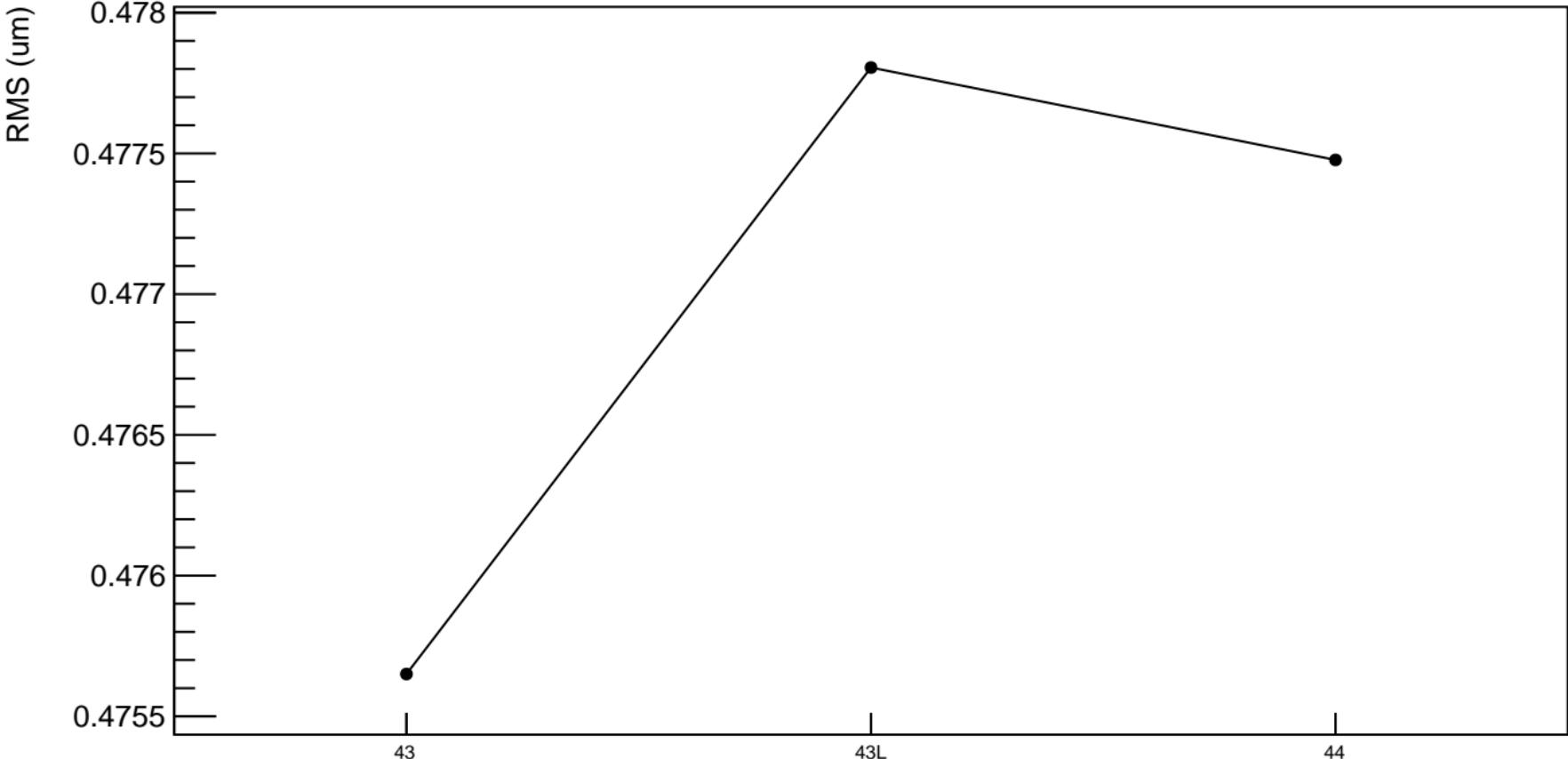
diff_evMon8 (nm)



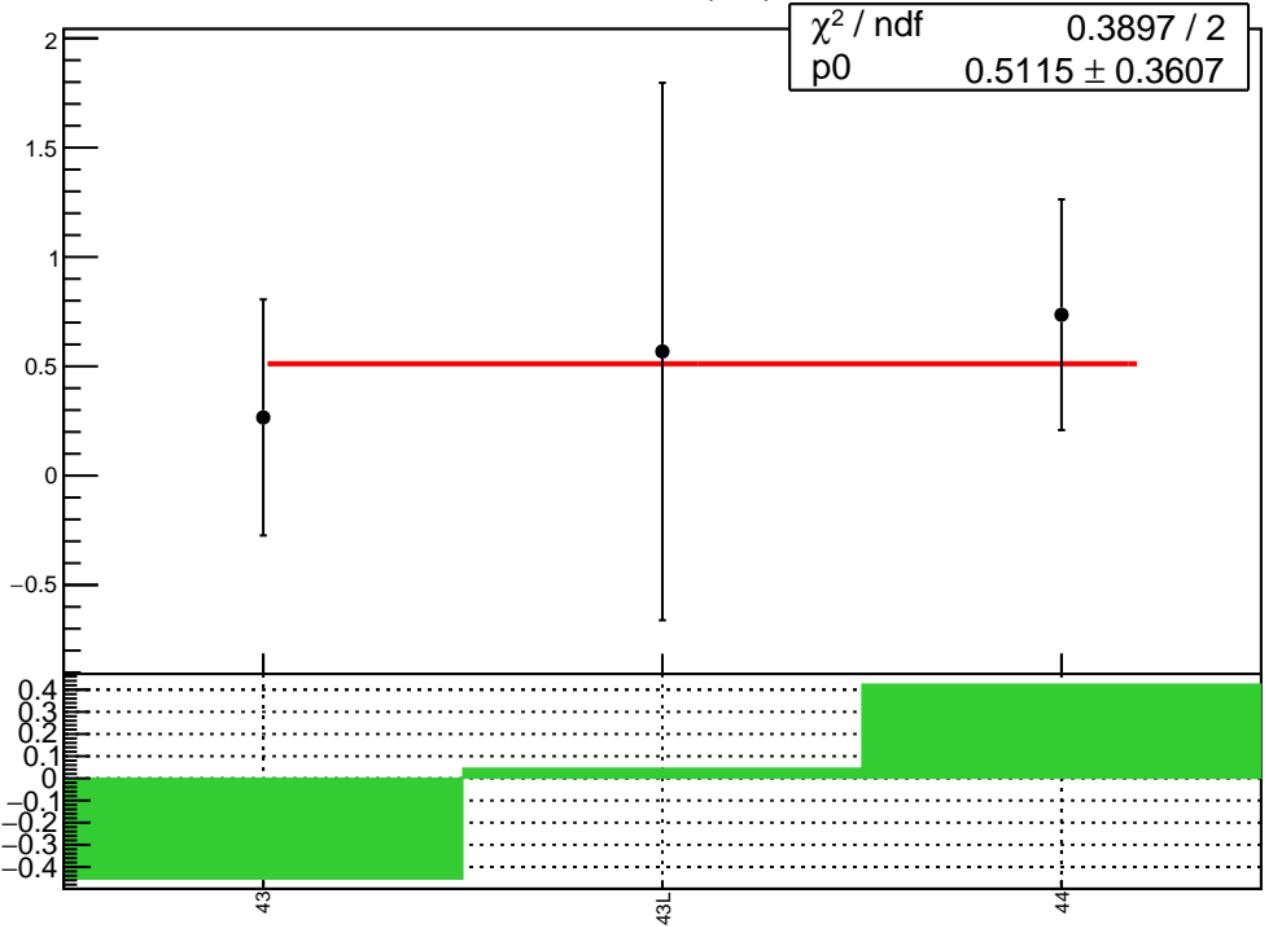
1D pull distribution



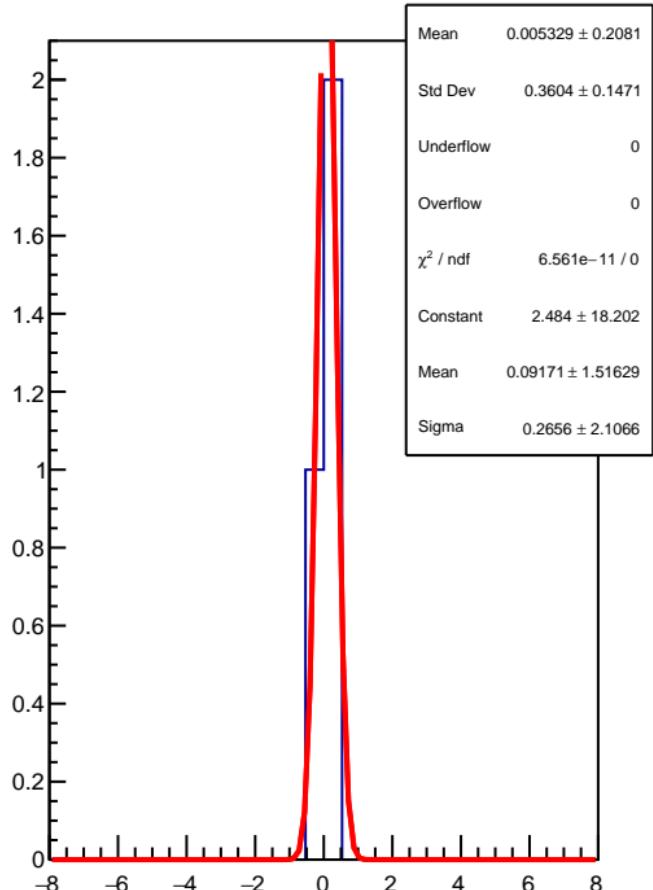
diff_evMon8 RMS (um)



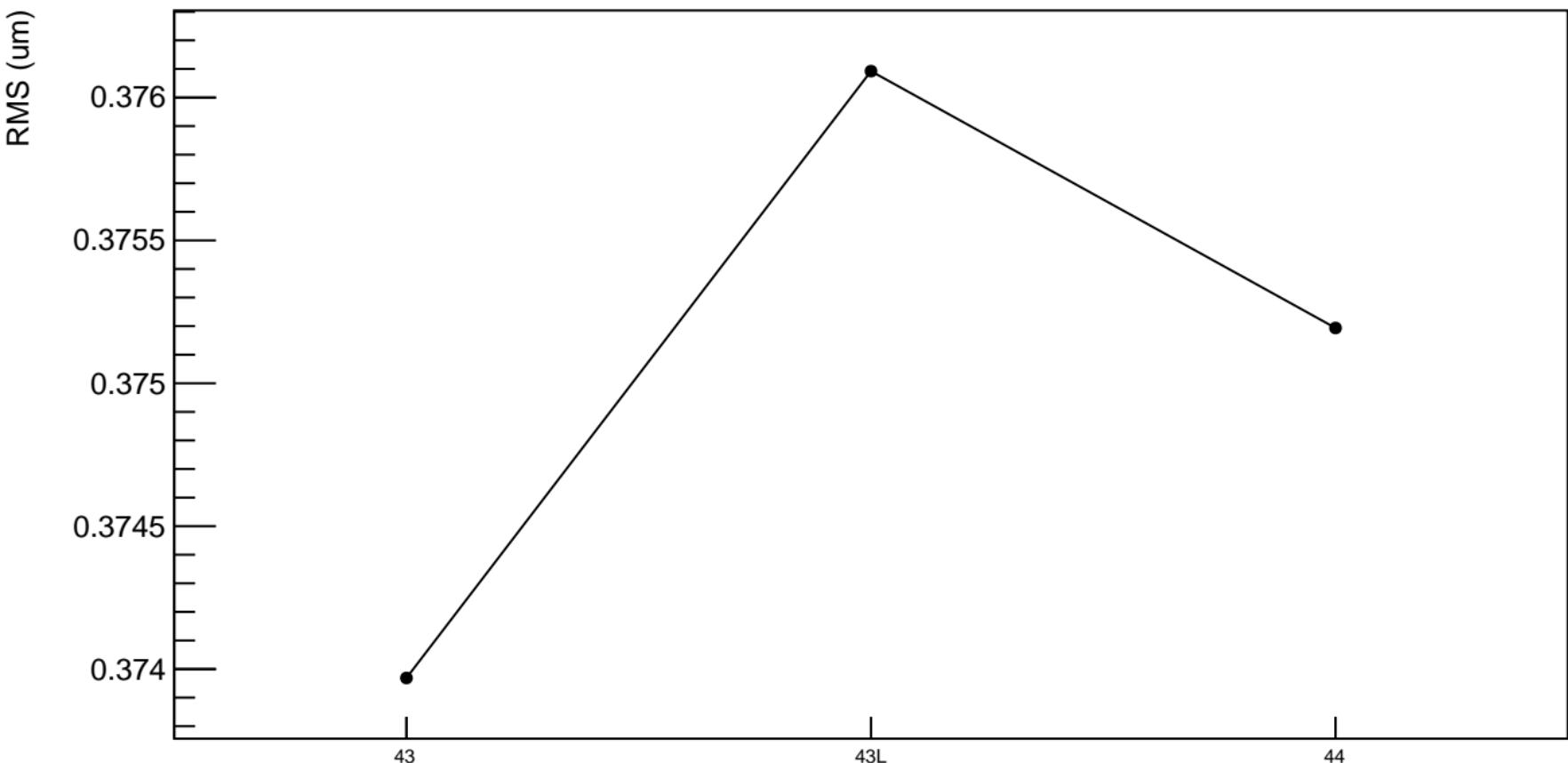
diff_evMon9 (nm)



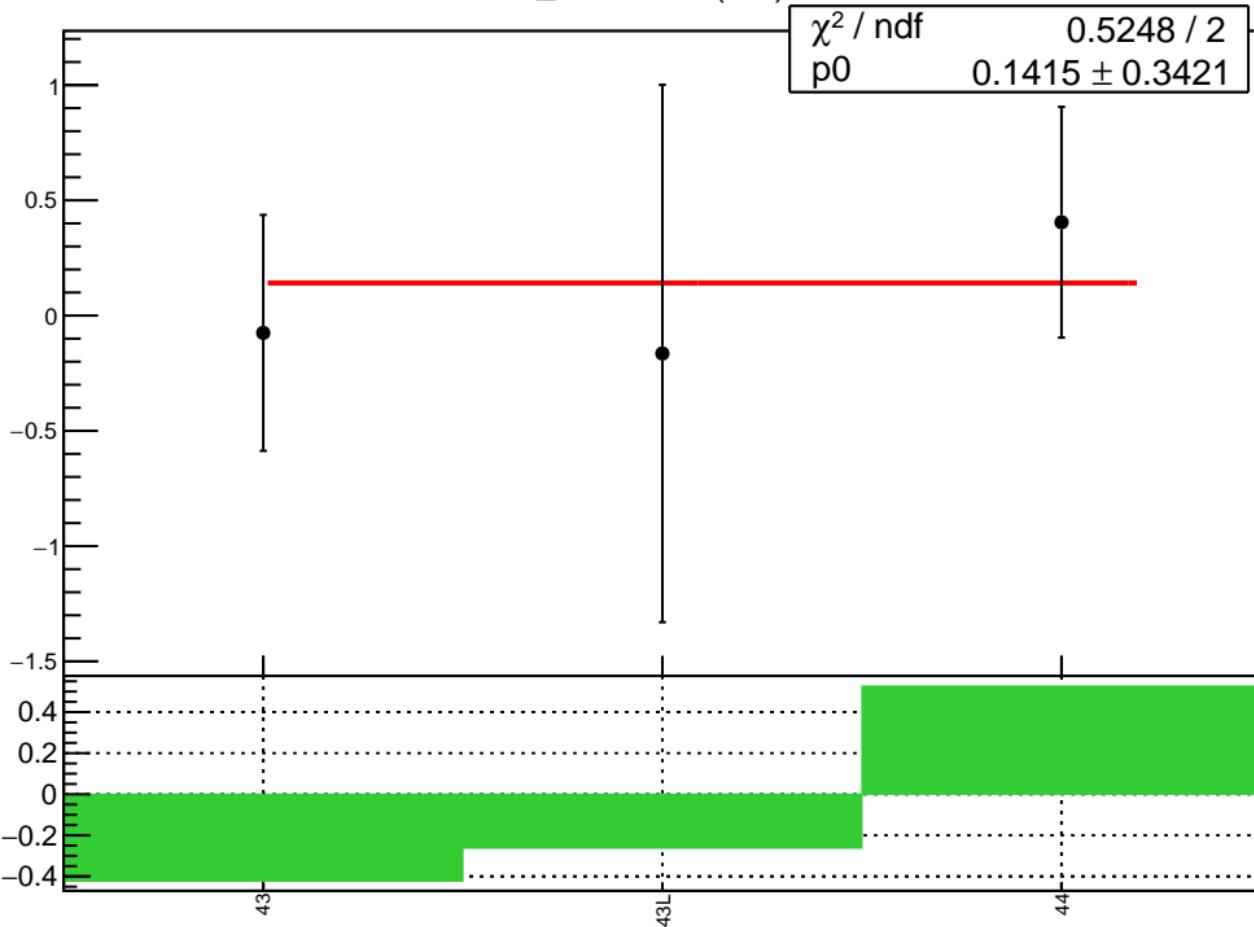
1D pull distribution



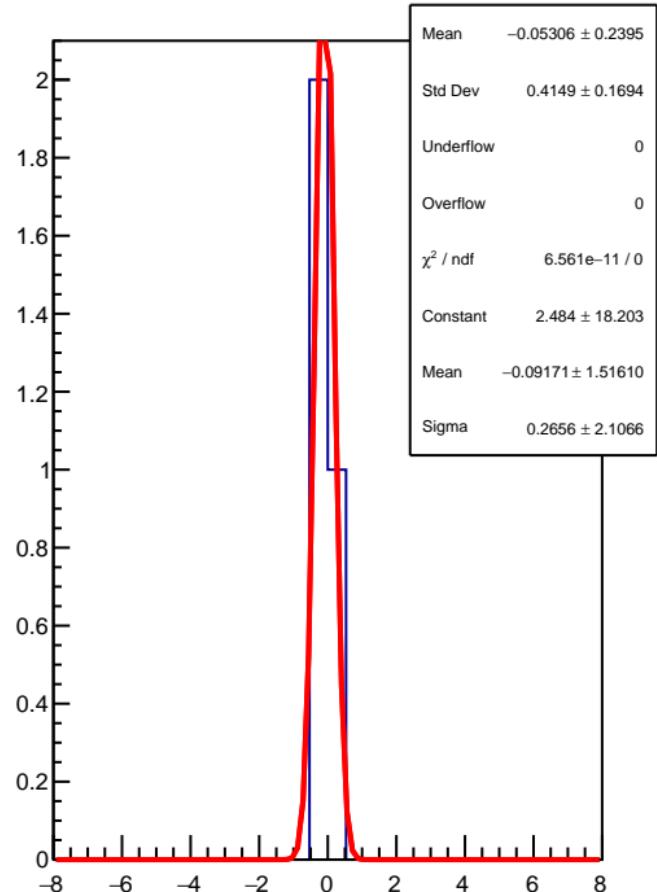
diff_evMon9 RMS (um)



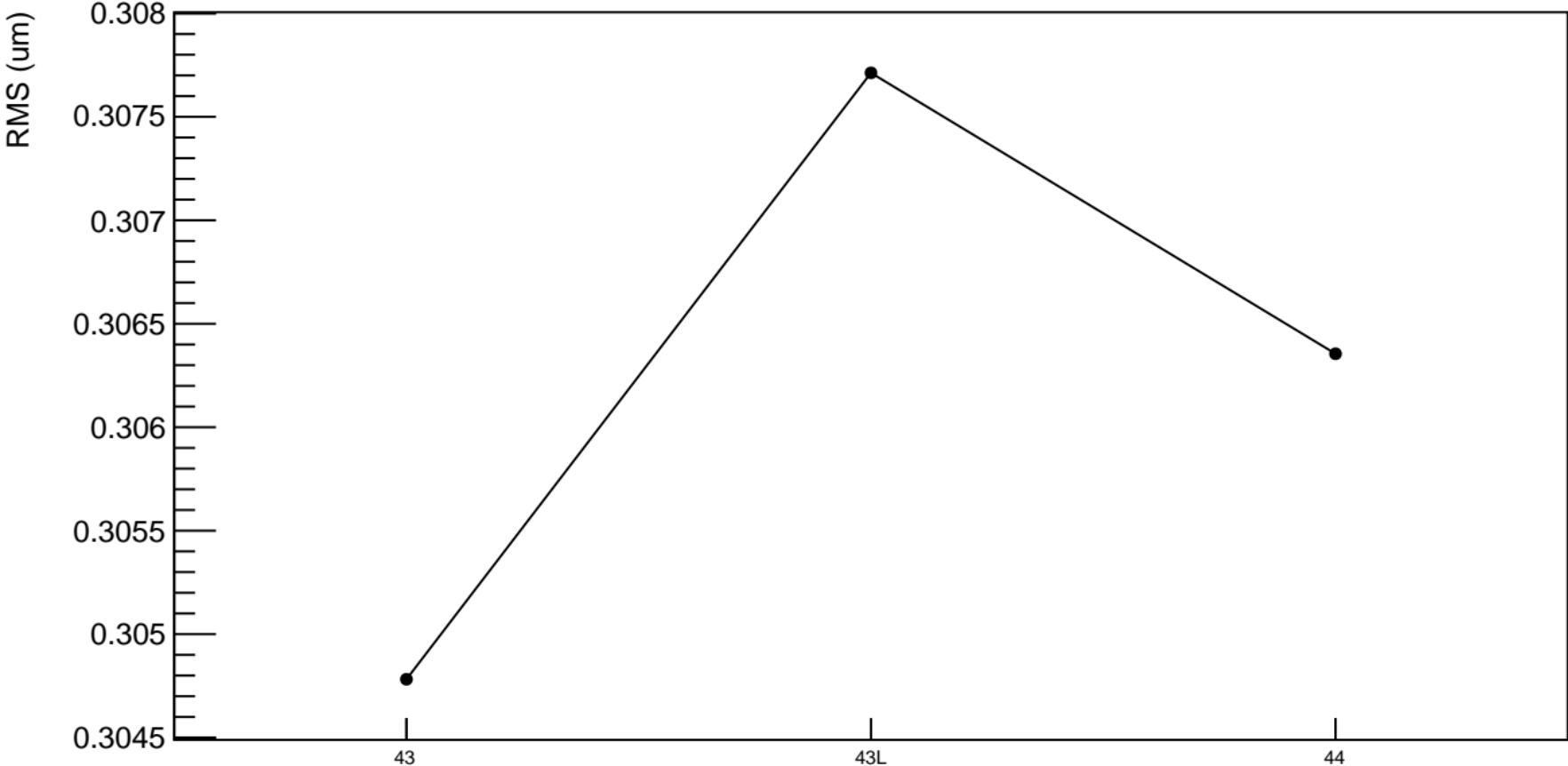
diff_evMon10 (nm)



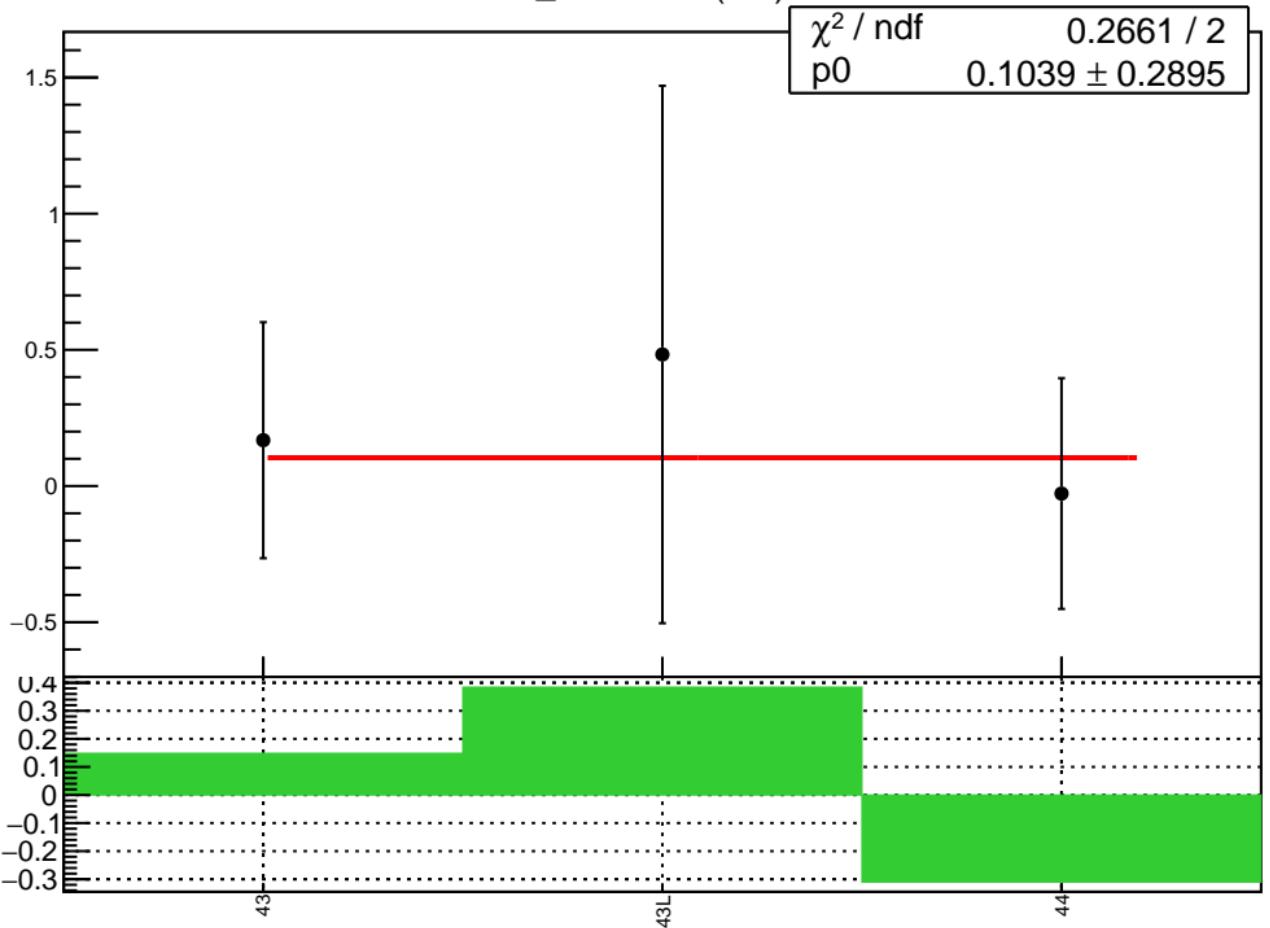
1D pull distribution



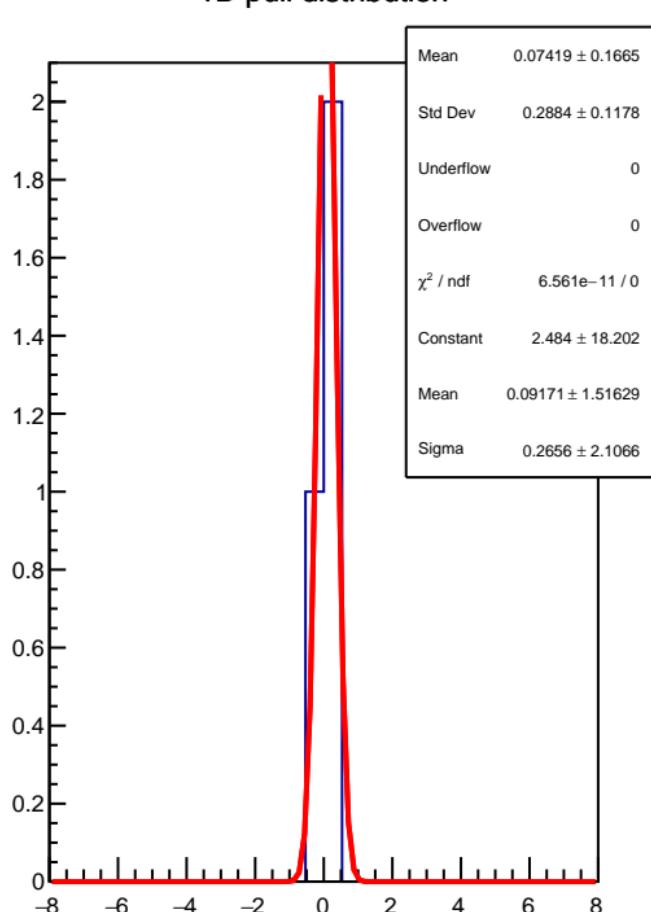
diff_evMon10 RMS (um)



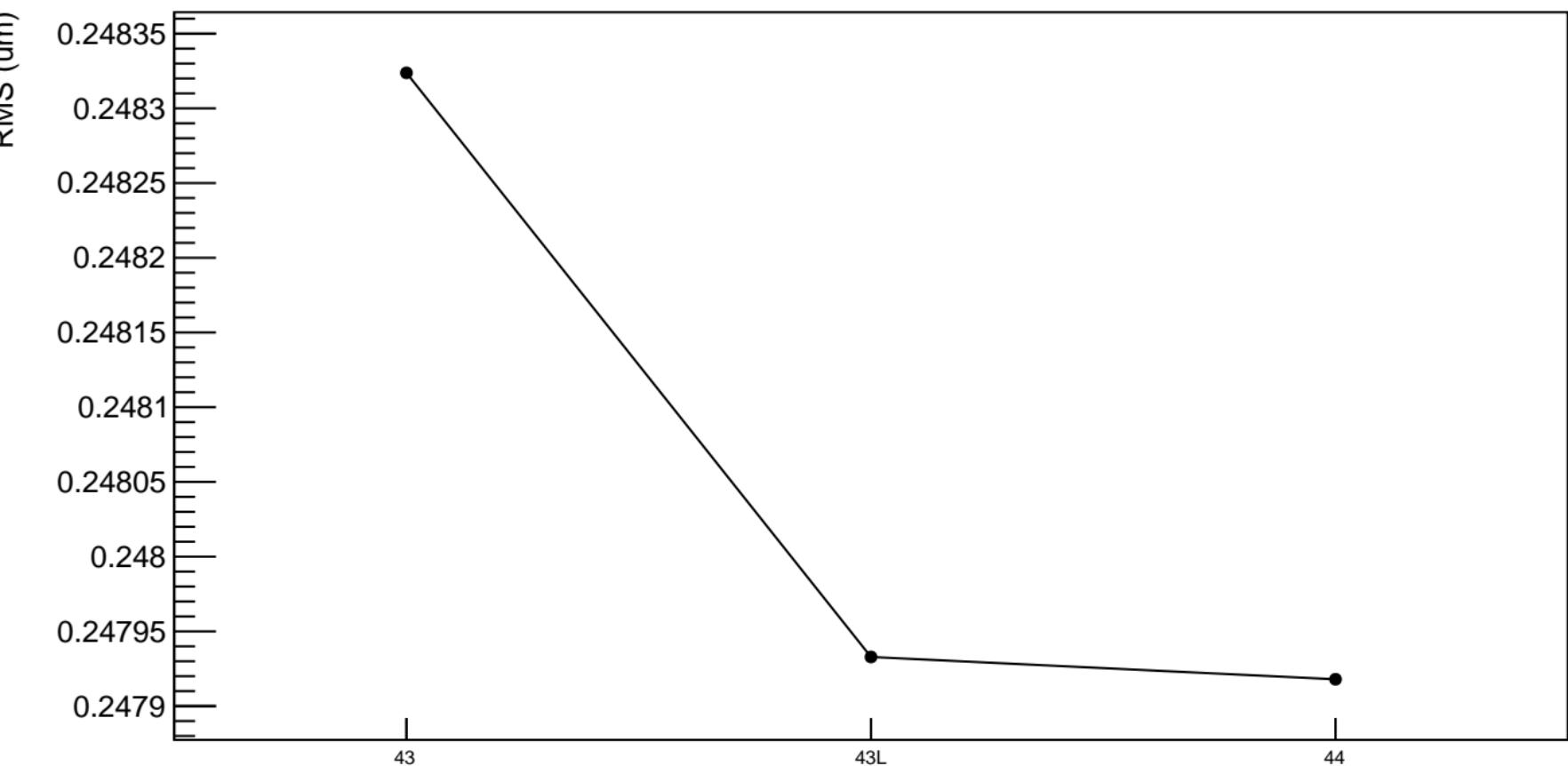
diff_evMon11 (nm)



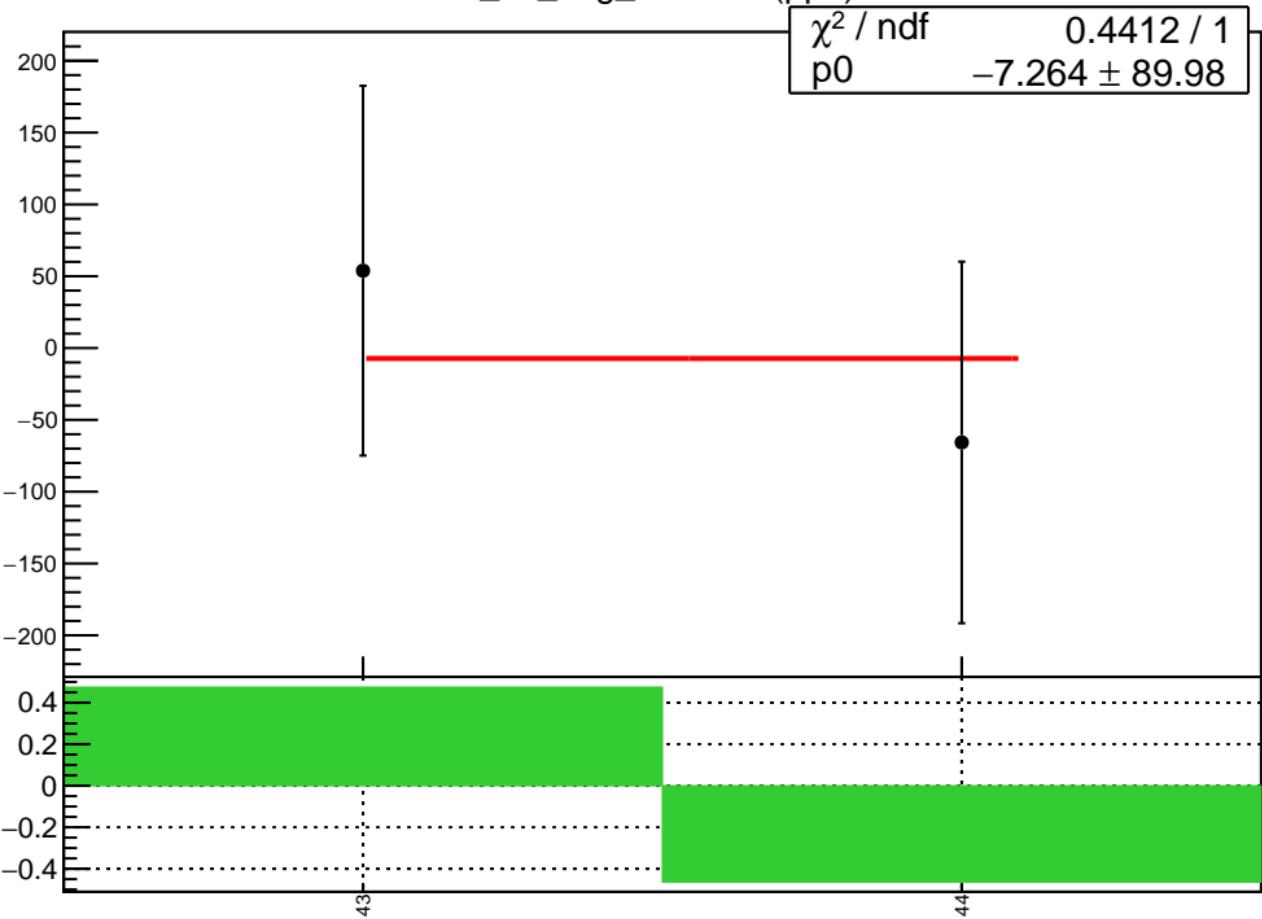
1D pull distribution



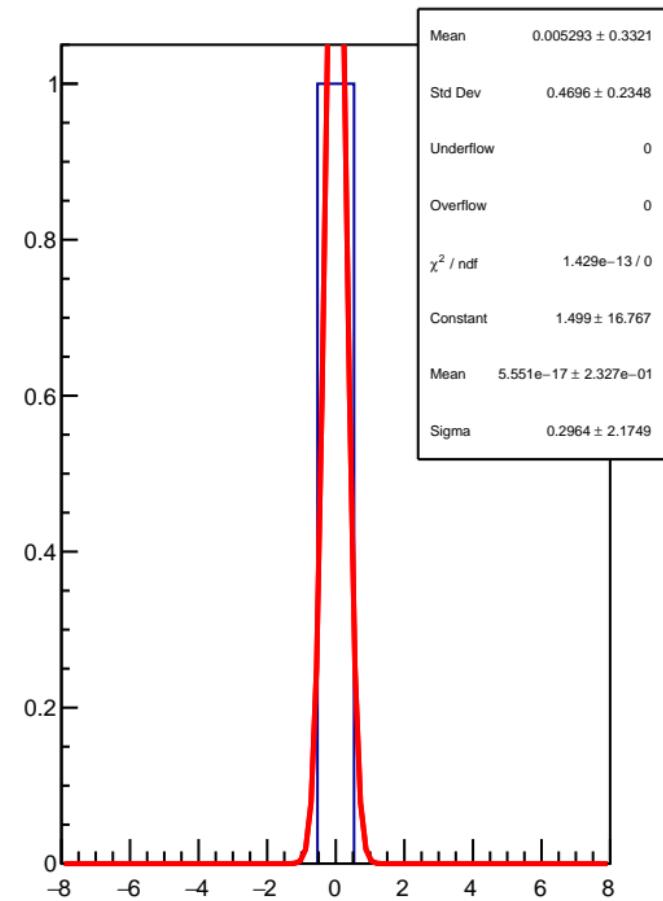
diff_evMon11 RMS (um)



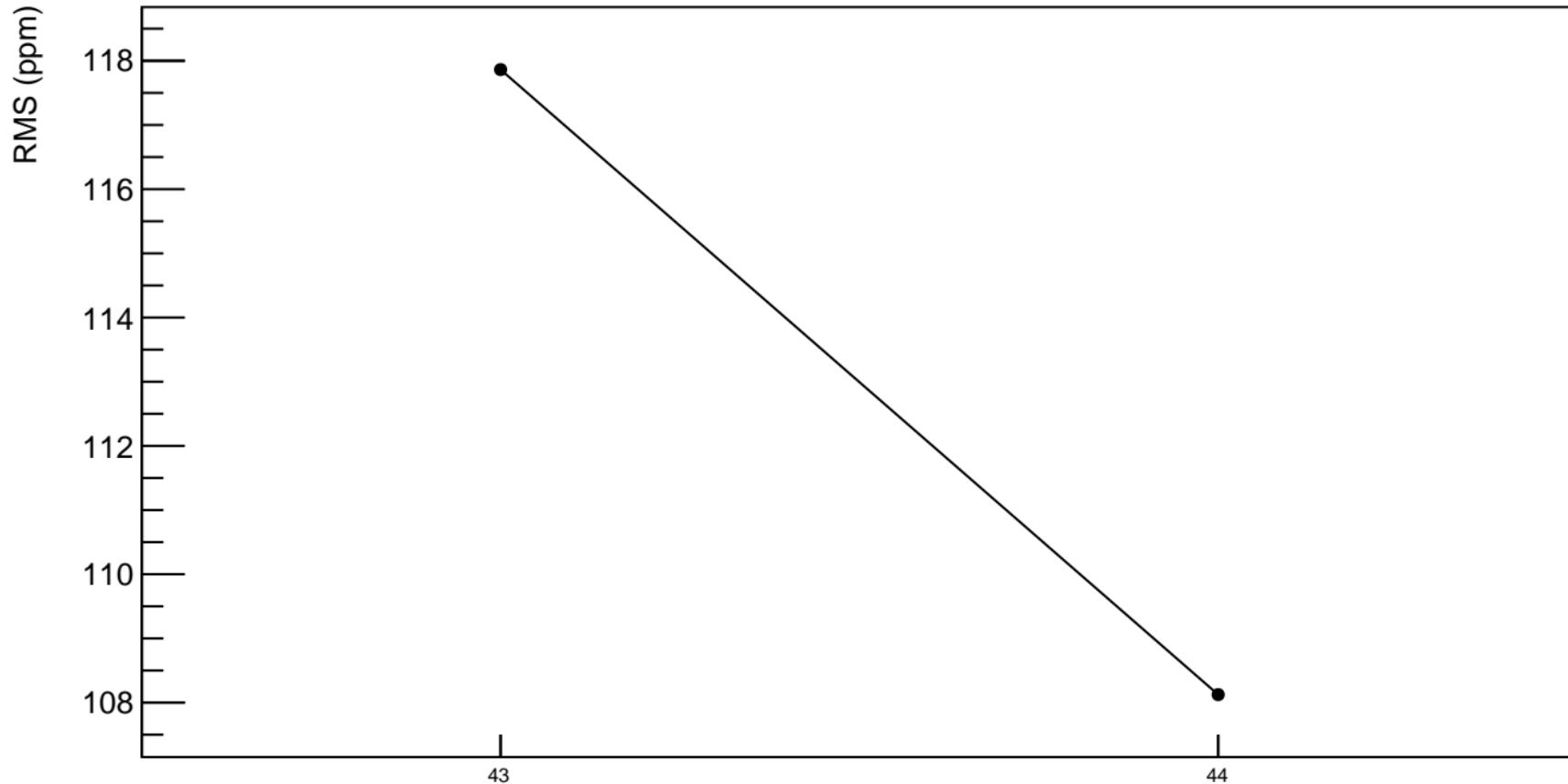
corr_us_avg_evMon0 (ppb)



1D pull distribution

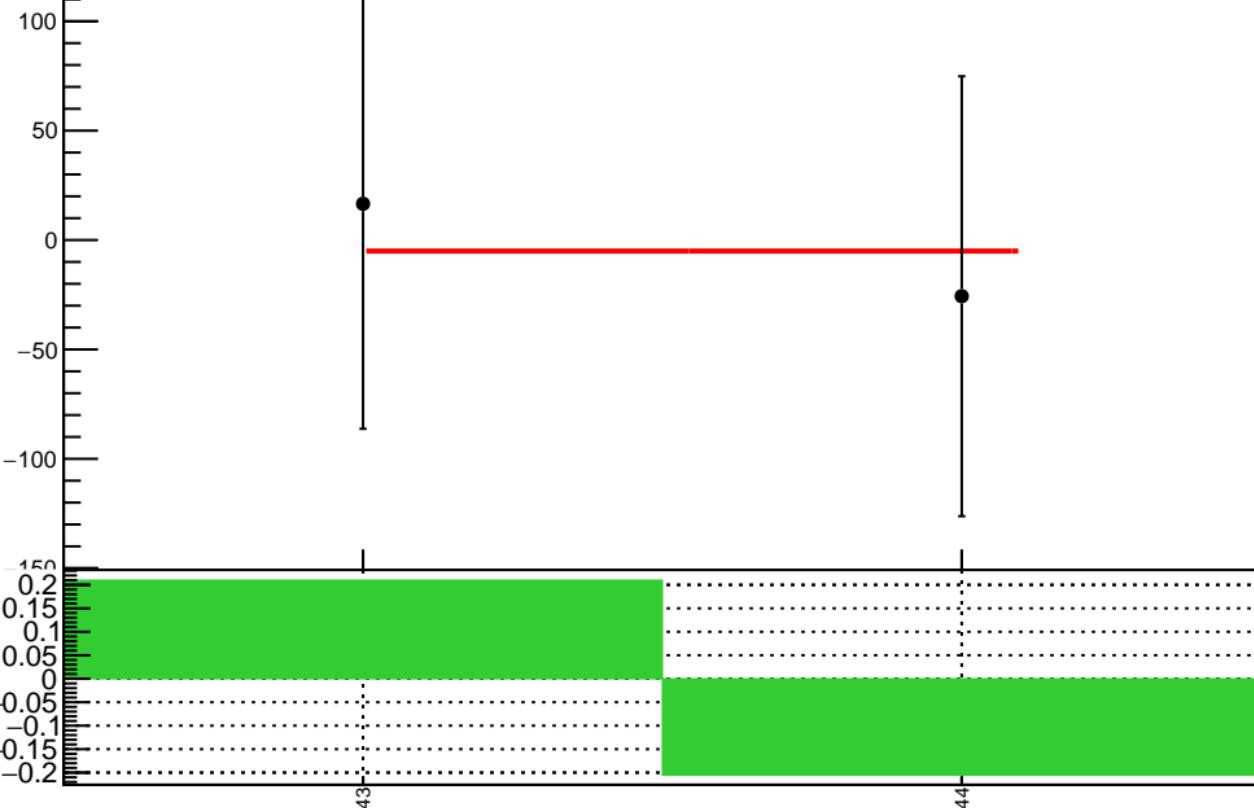


corr_us_avg_evMon0 RMS (ppm)

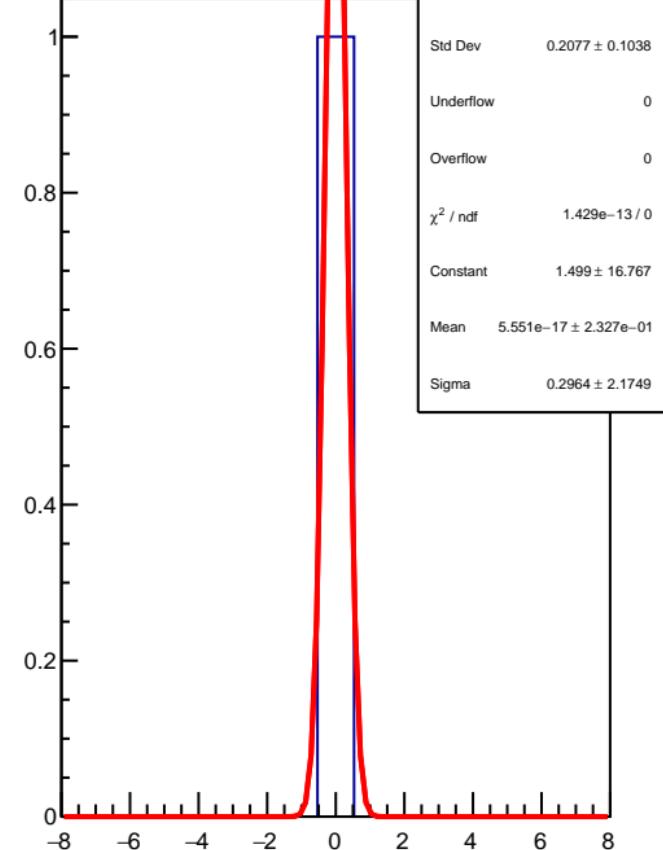


corr_us_avg_evMon1 (ppb)

χ^2 / ndf 0.08627 / 1
p0 -5.019 ± 71.89

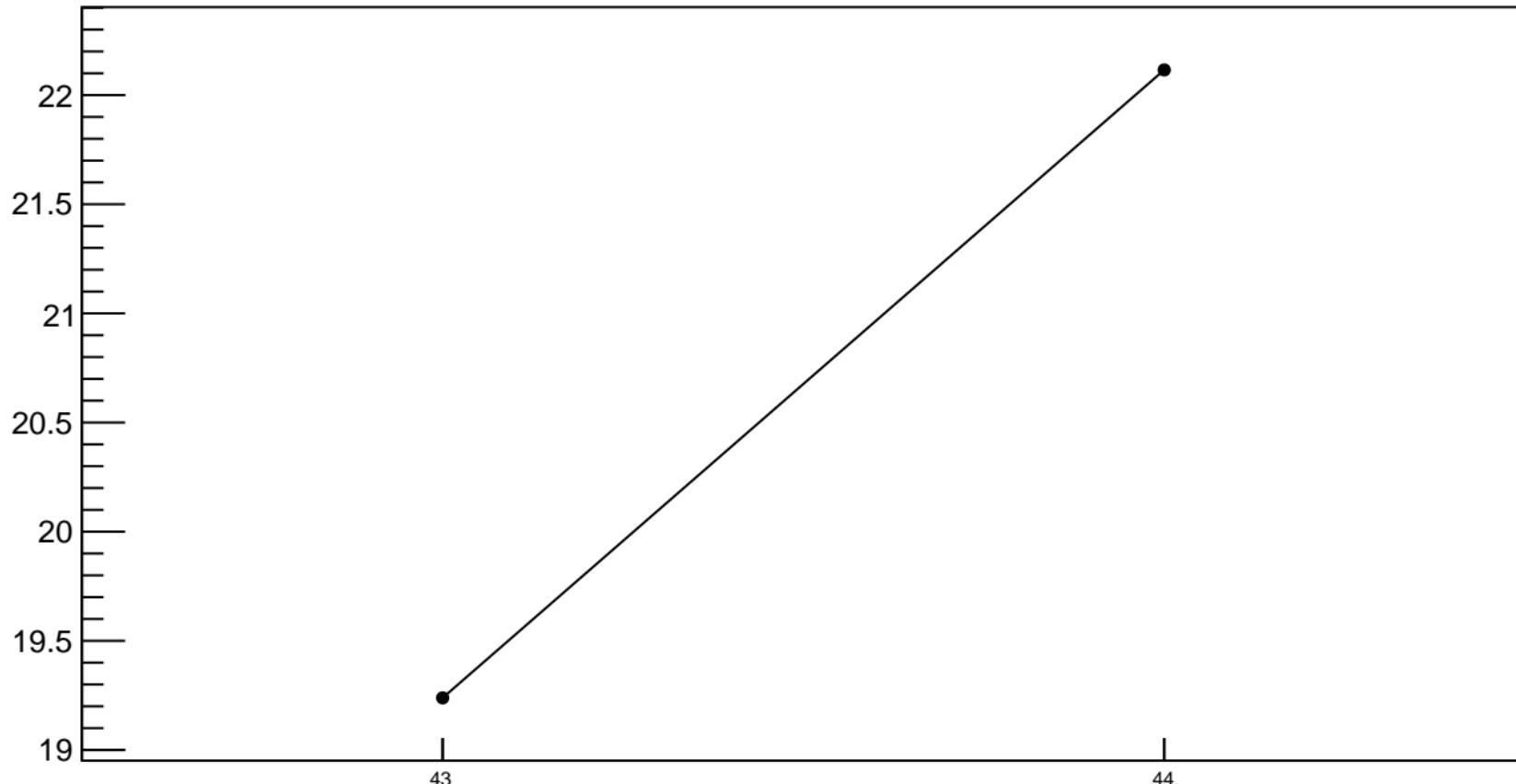


1D pull distribution

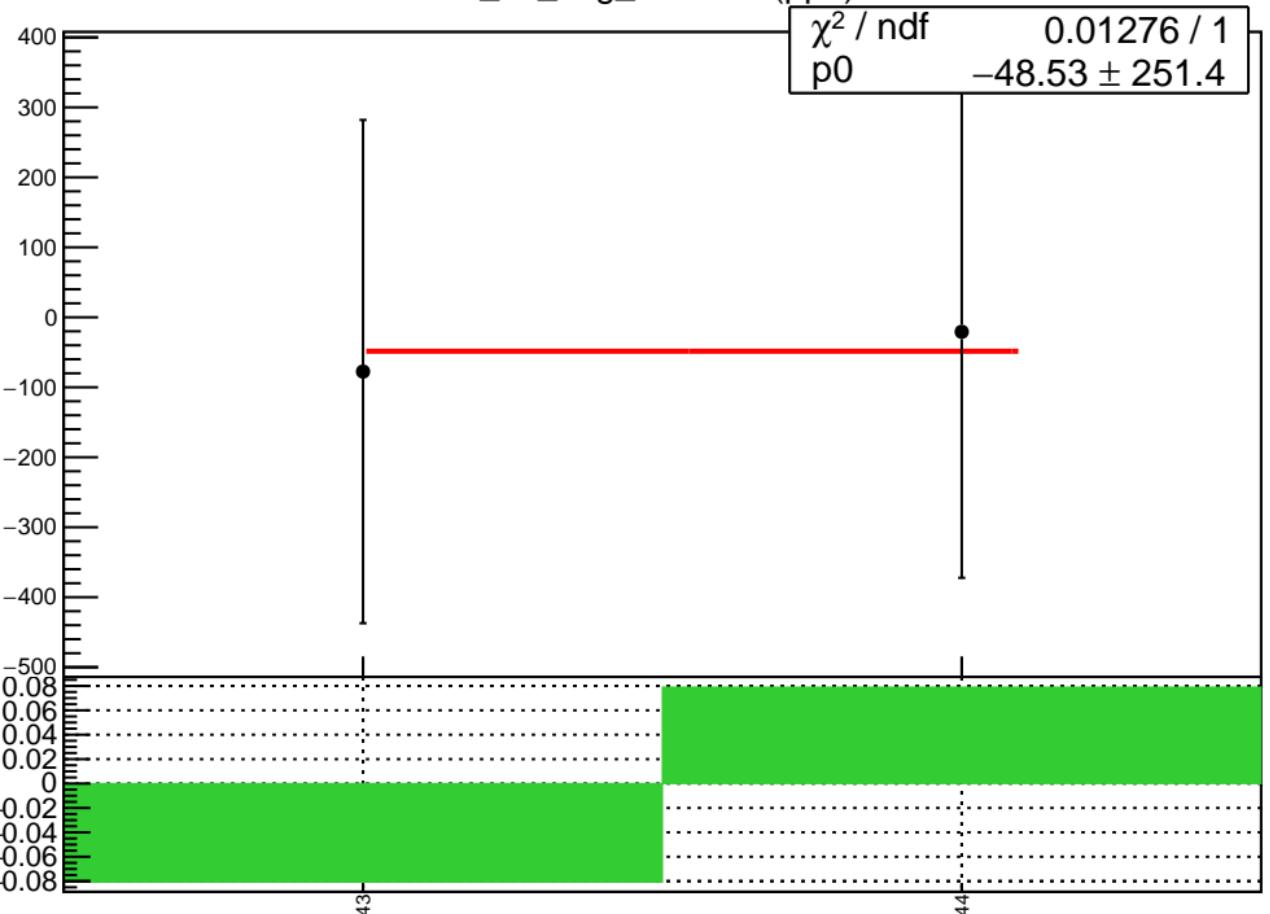


corr_us_avg_evMon1 RMS (ppm)

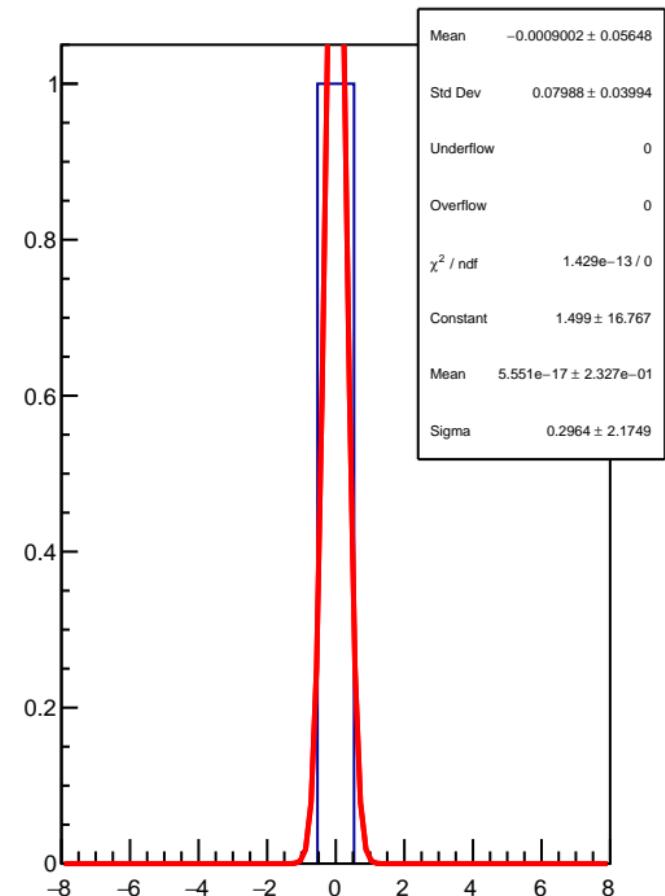
RMS (ppm)



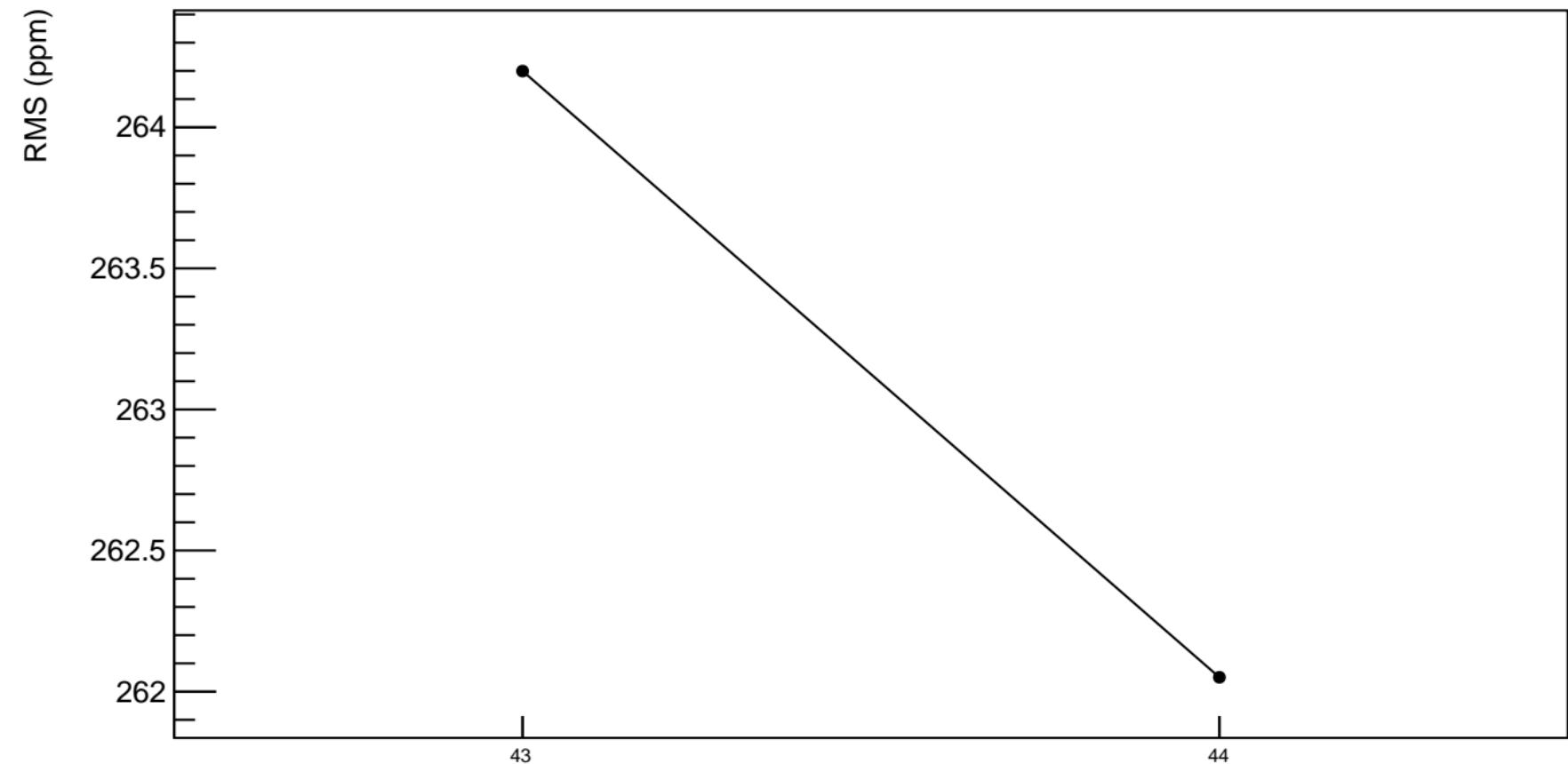
corr_us_avg_evMon2 (ppb)



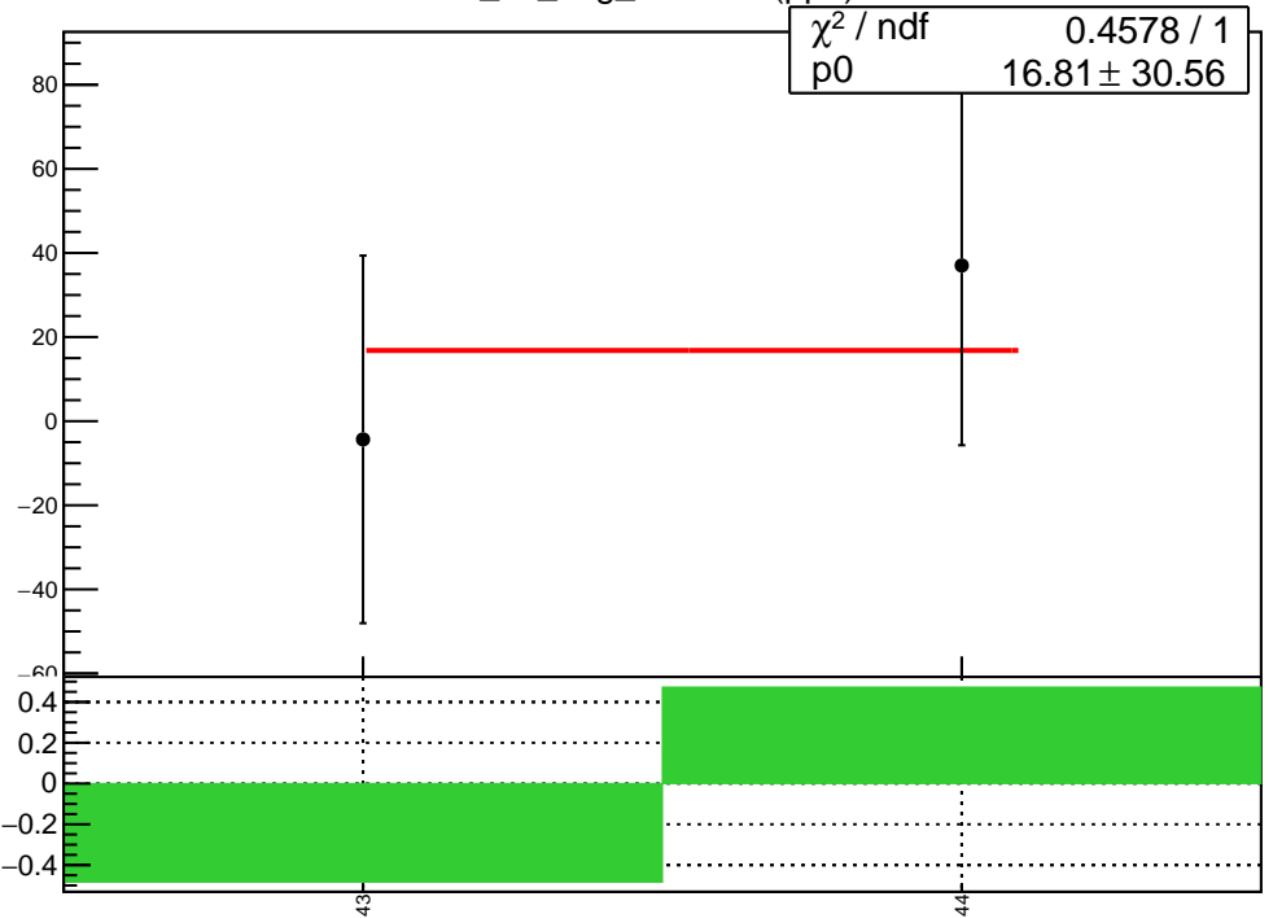
1D pull distribution



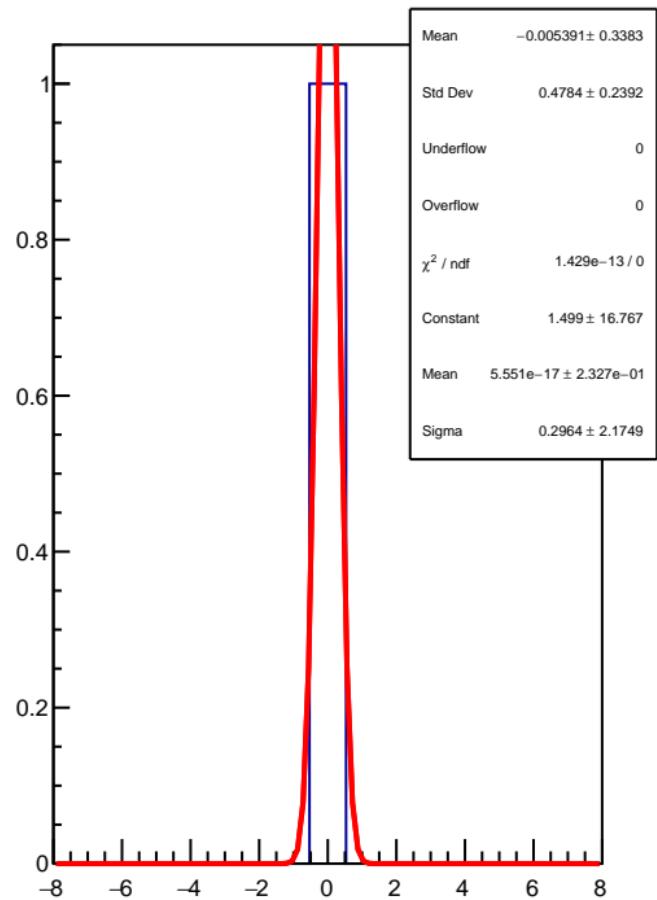
corr_us_avg_evMon2 RMS (ppm)



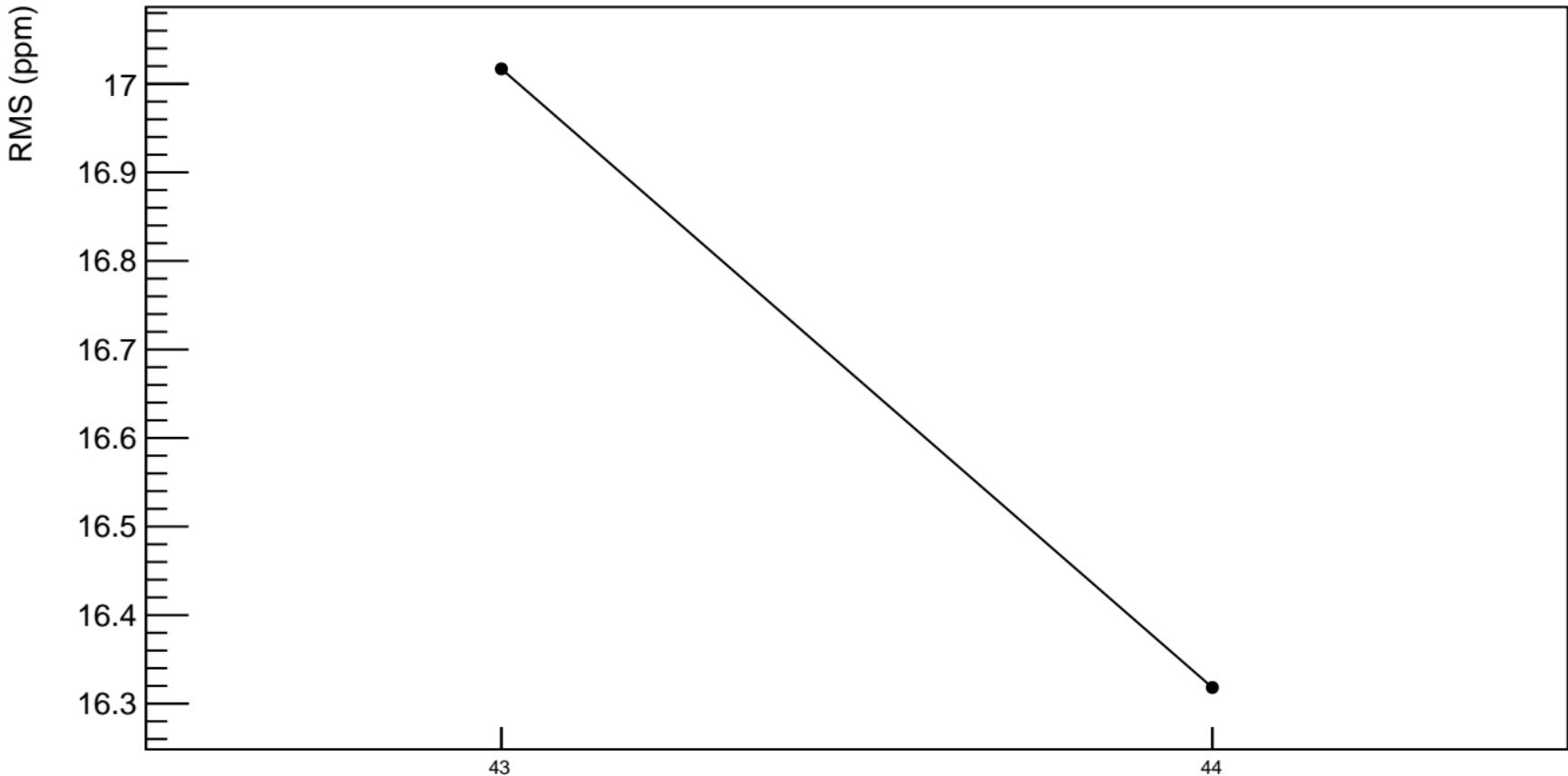
corr_us_avg_evMon3 (ppb)



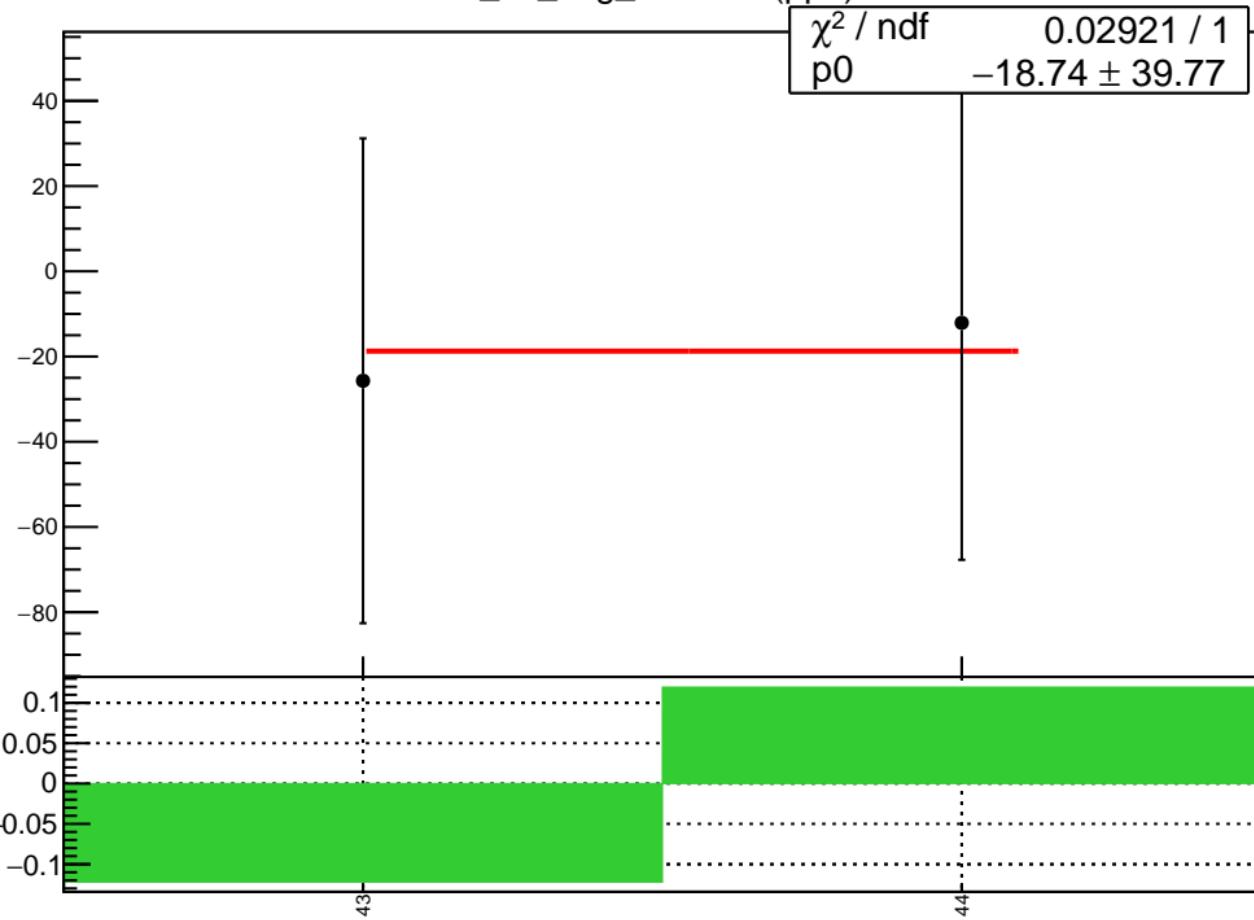
1D pull distribution



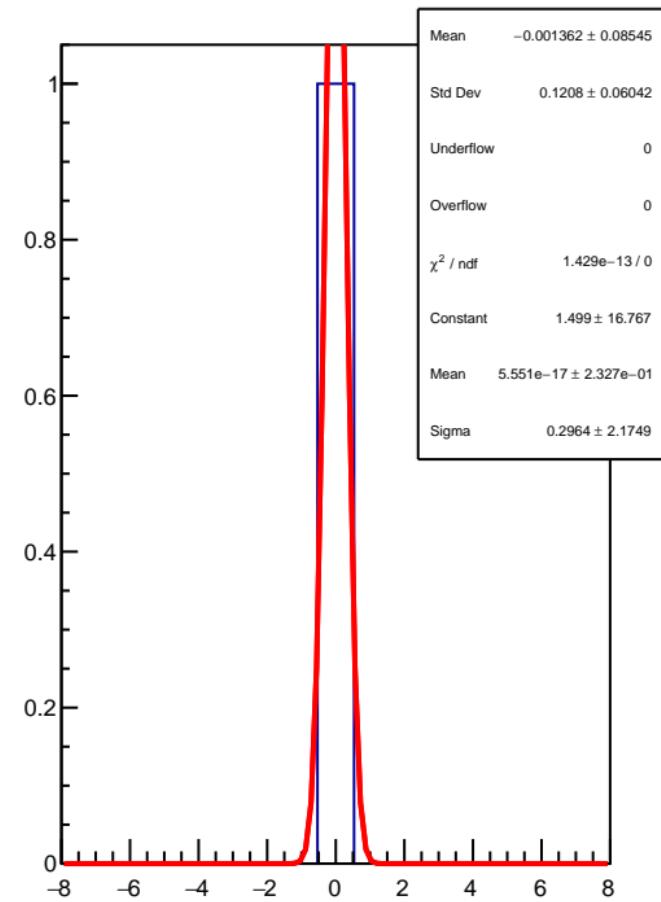
corr_us_avg_evMon3 RMS (ppm)



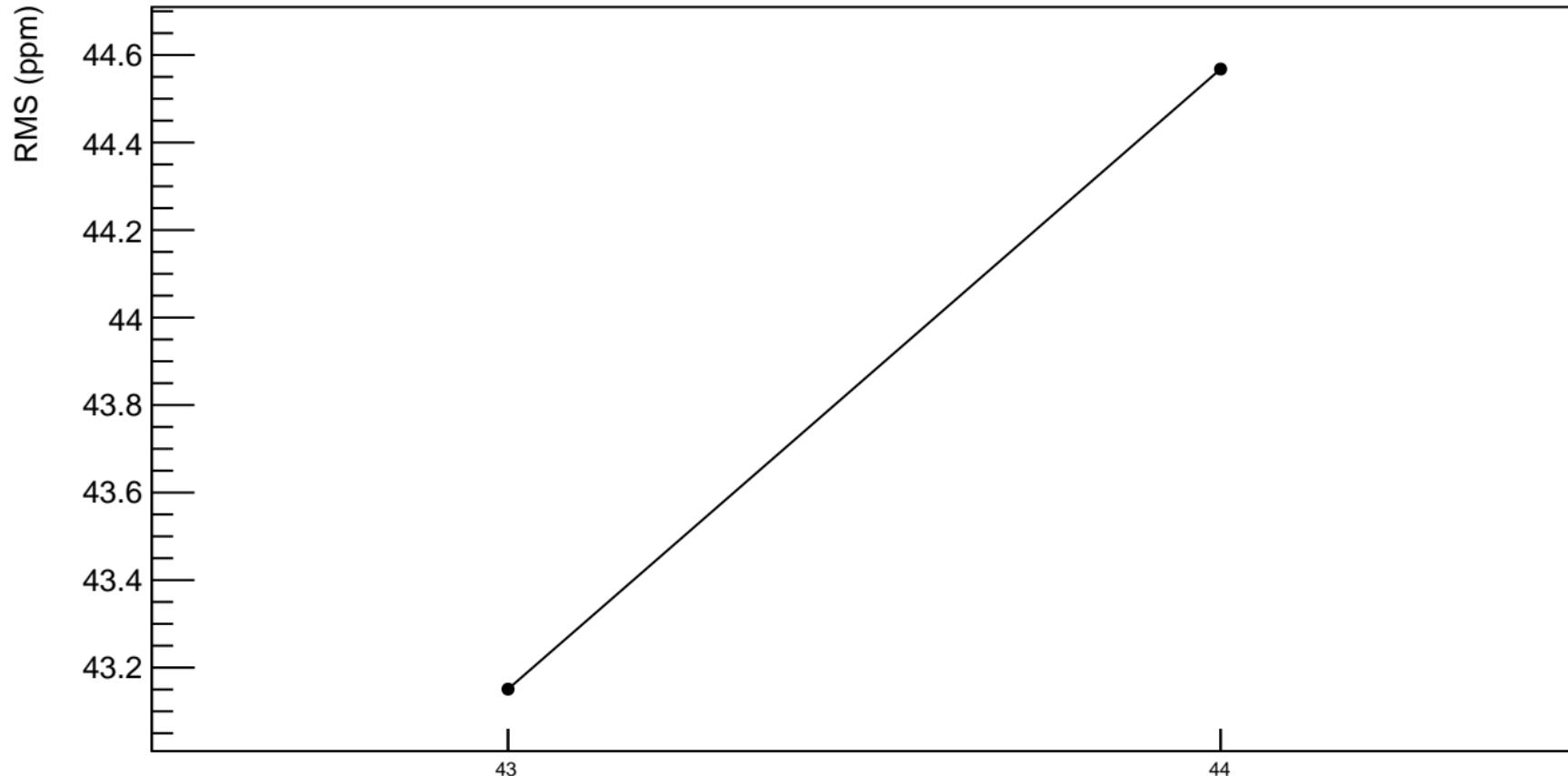
corr_us_avg_evMon4 (ppb)



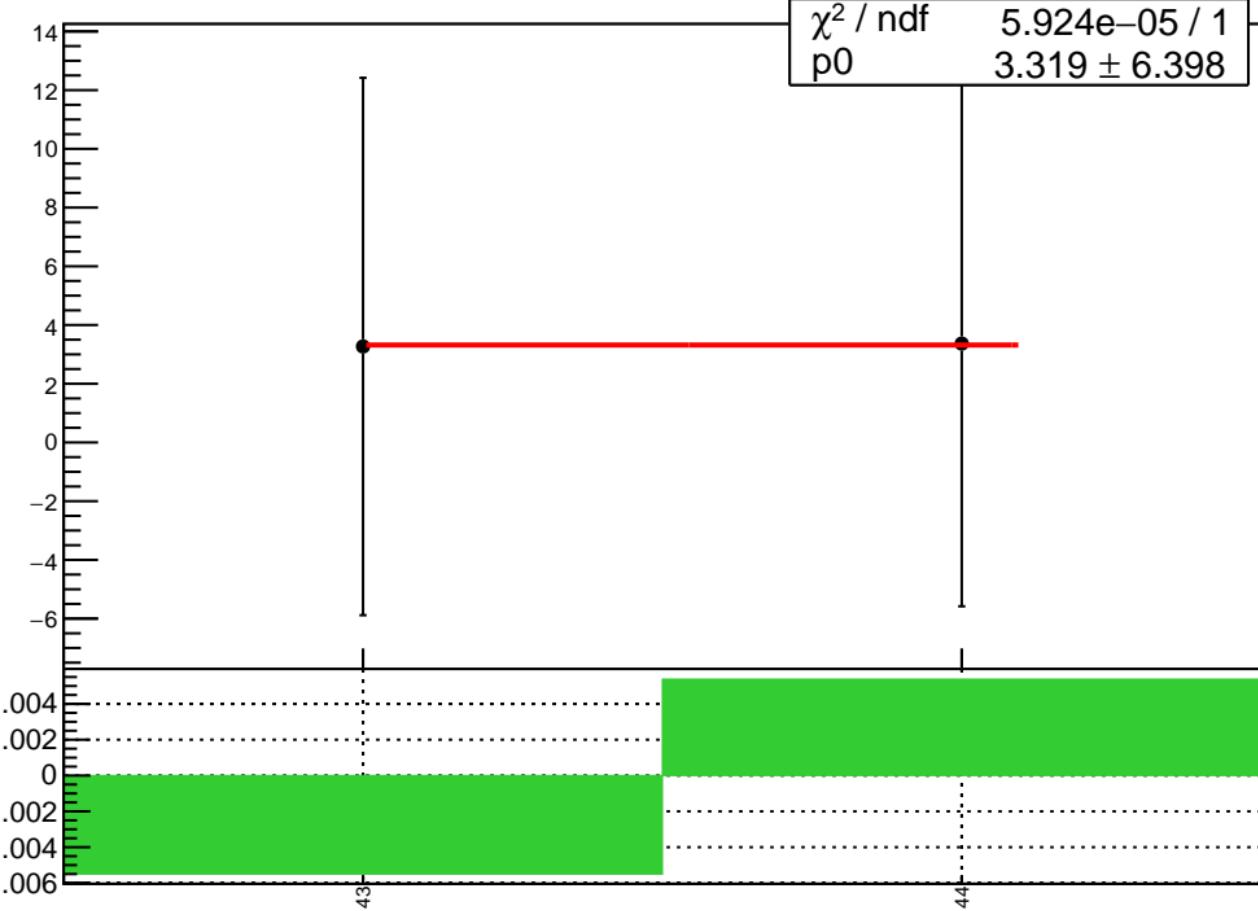
1D pull distribution



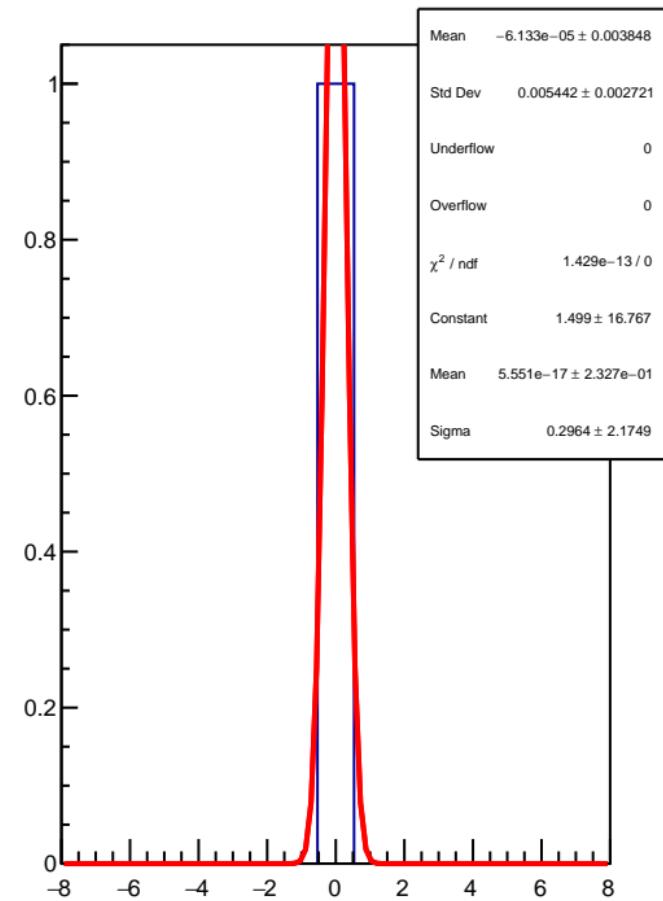
corr_us_avg_evMon4 RMS (ppm)



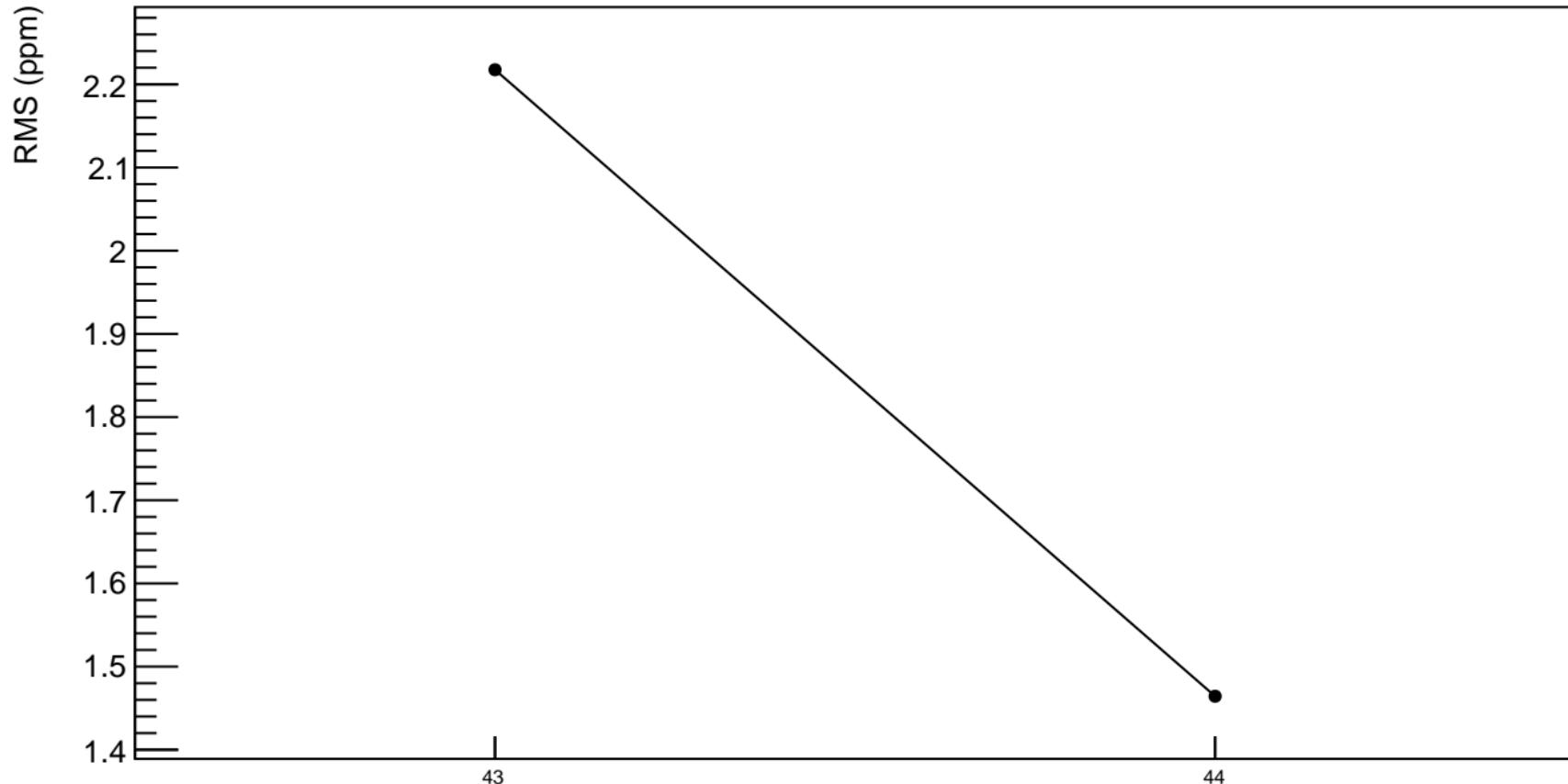
corr_us_avg_evMon5 (ppb)



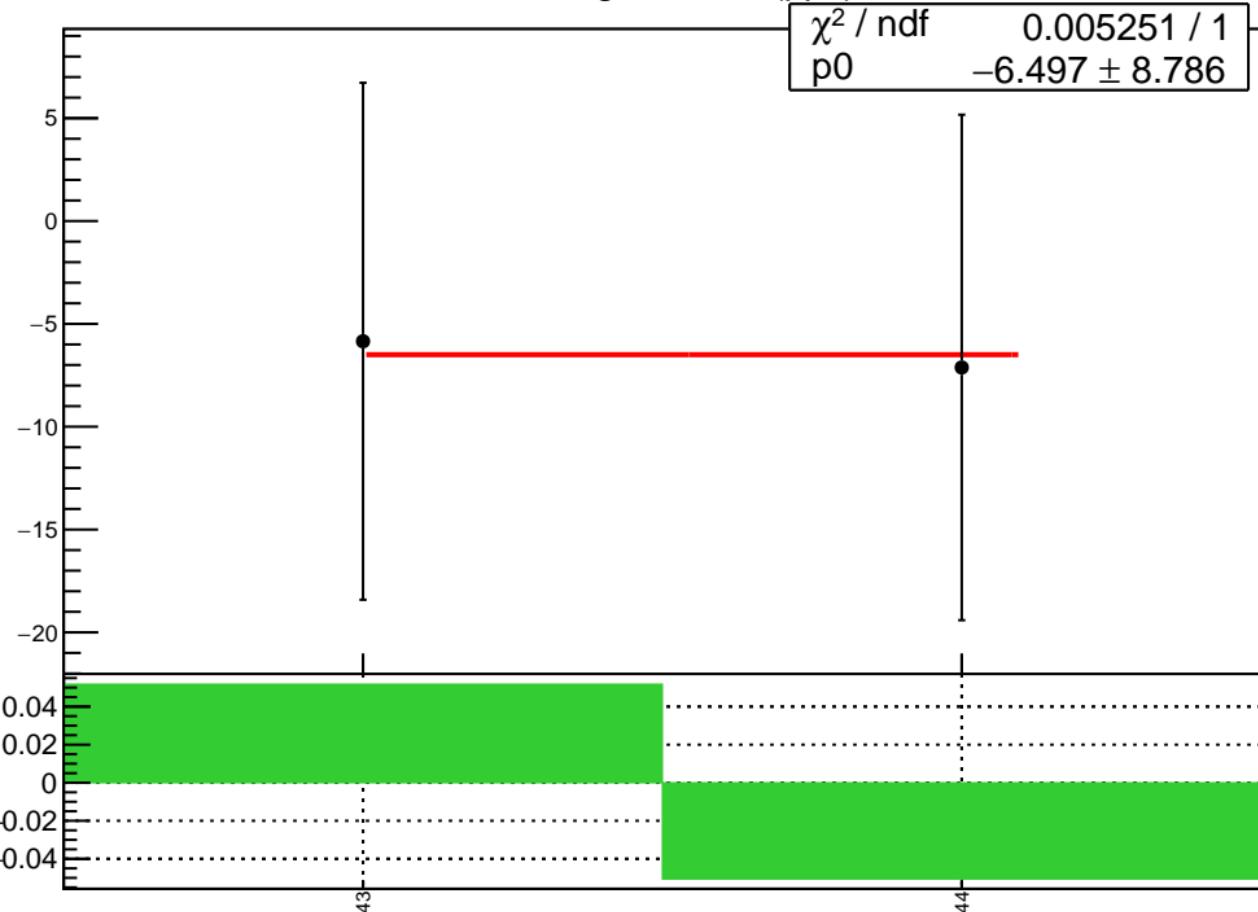
1D pull distribution



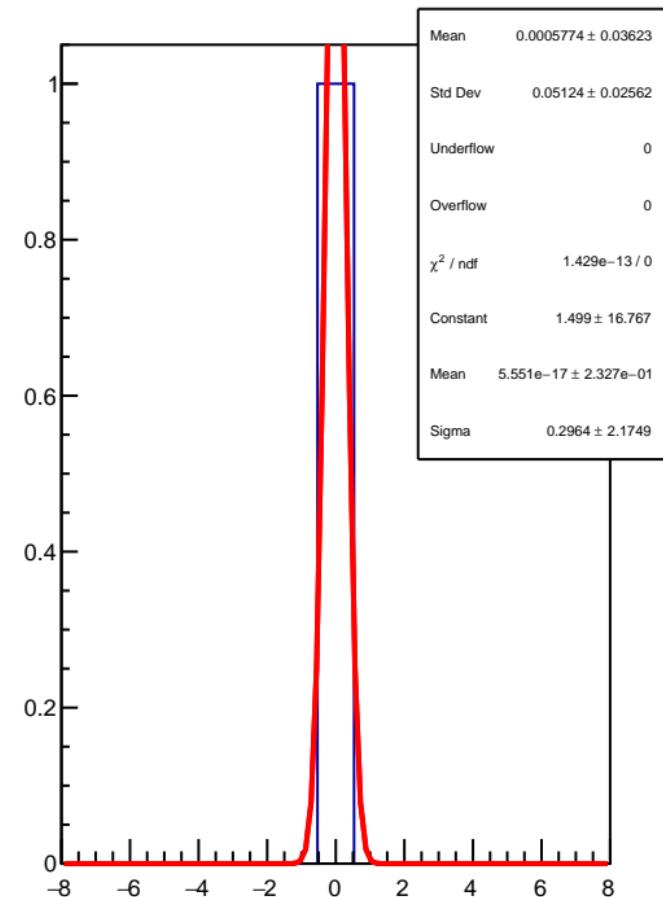
corr_us_avg_evMon5 RMS (ppm)



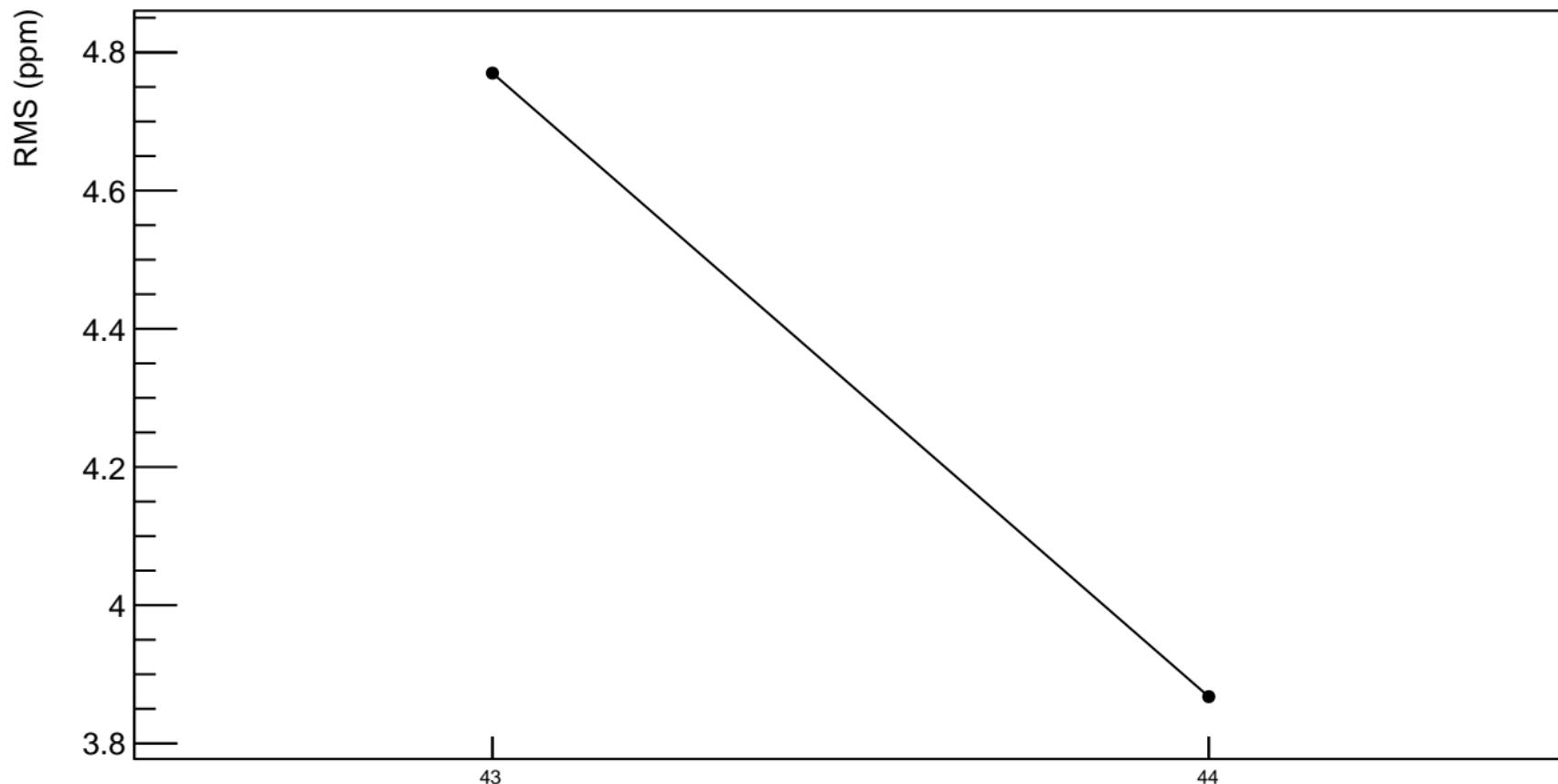
corr_us_avg_evMon6 (ppb)



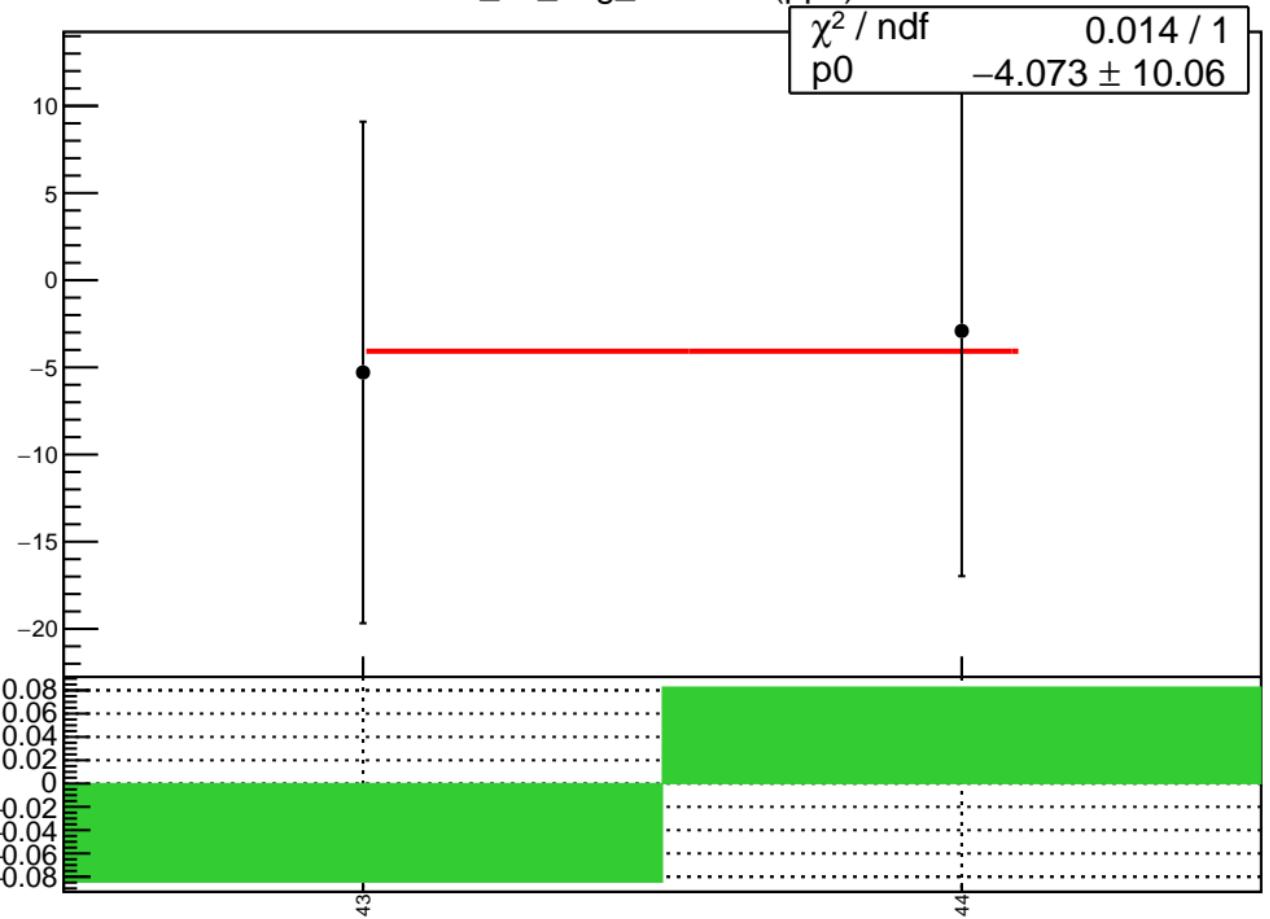
1D pull distribution



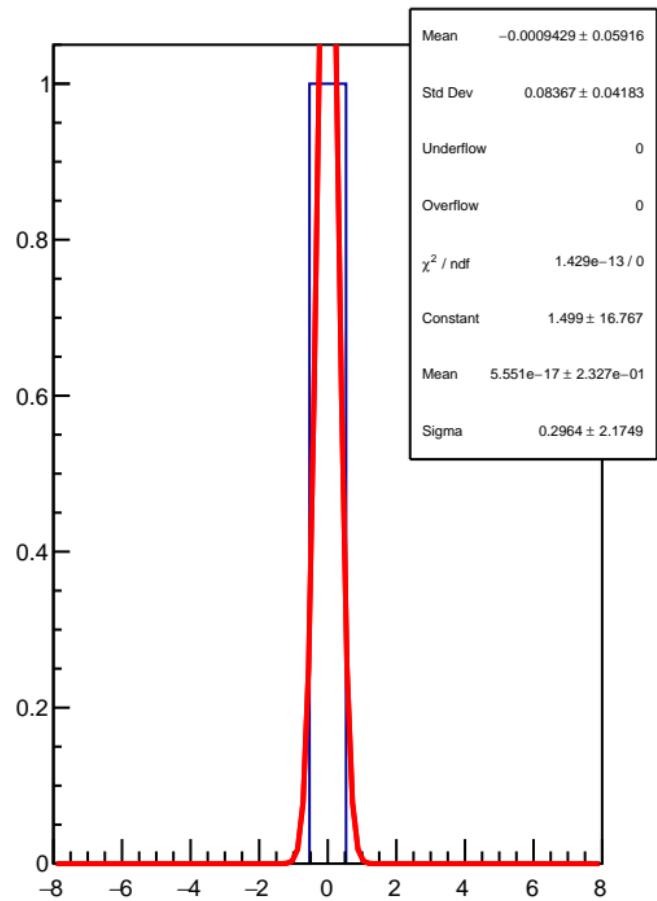
corr_us_avg_evMon6 RMS (ppm)



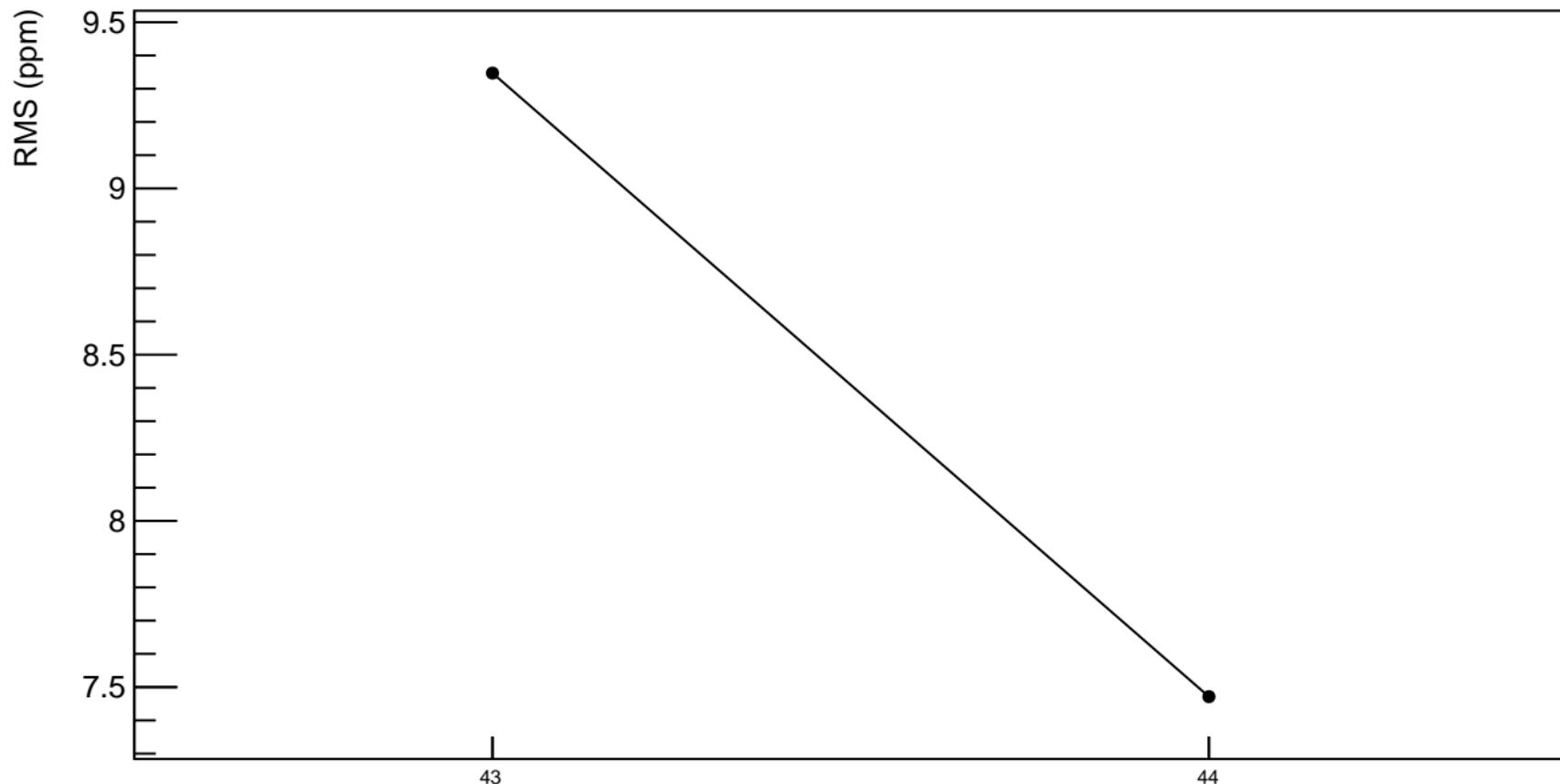
corr_us_avg_evMon7 (ppb)



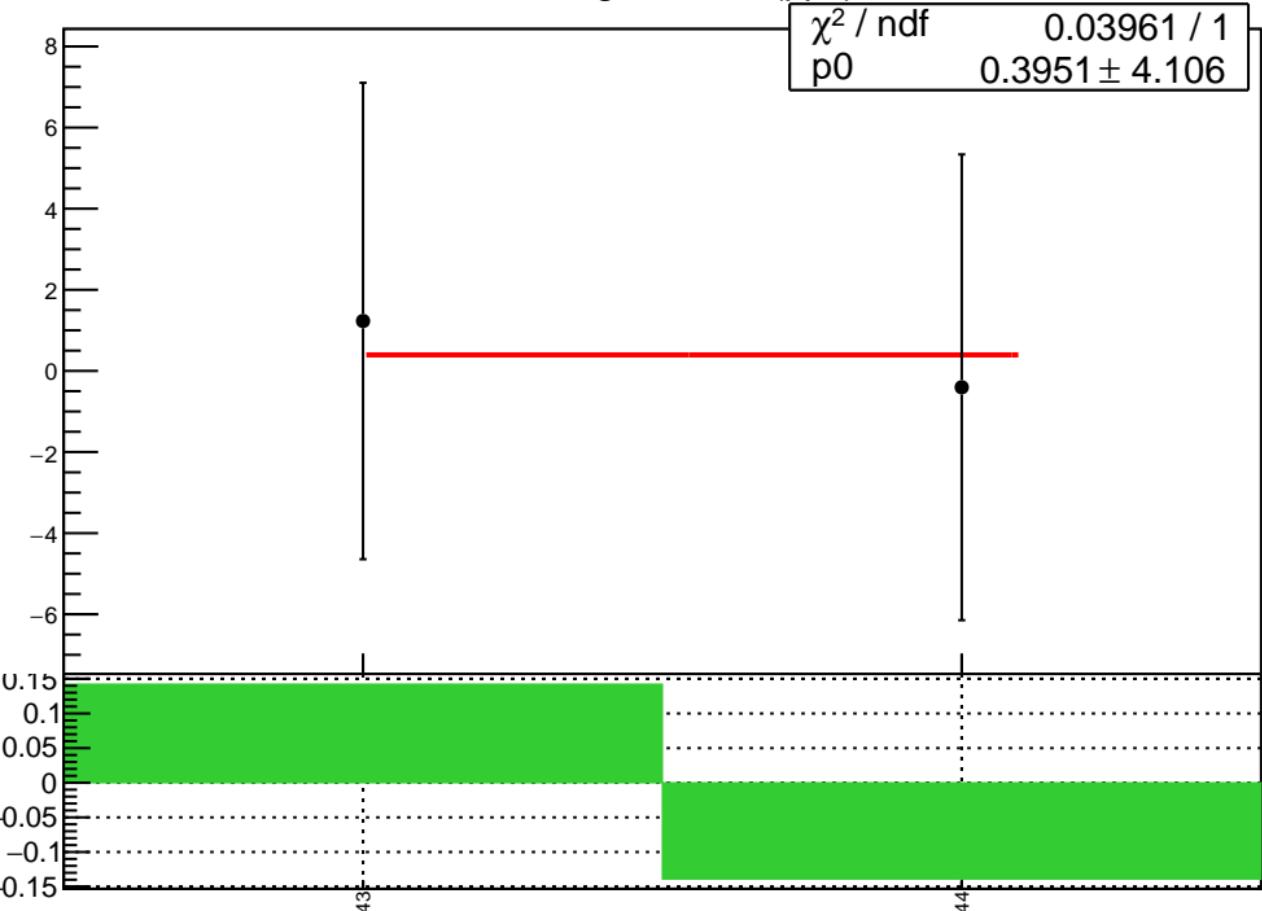
1D pull distribution



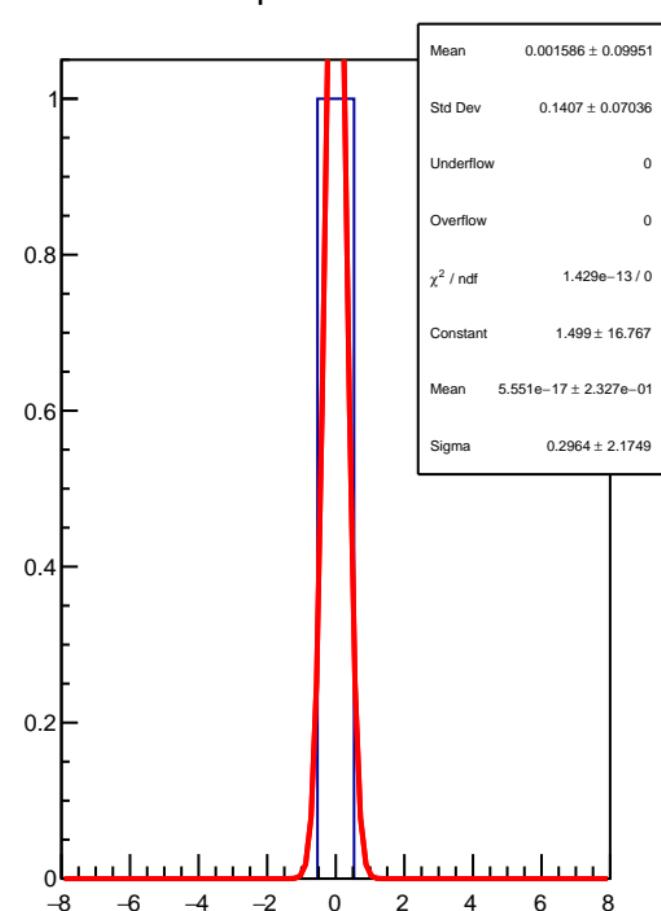
corr_us_avg_evMon7 RMS (ppm)



corr_us_avg_evMon8 (ppb)

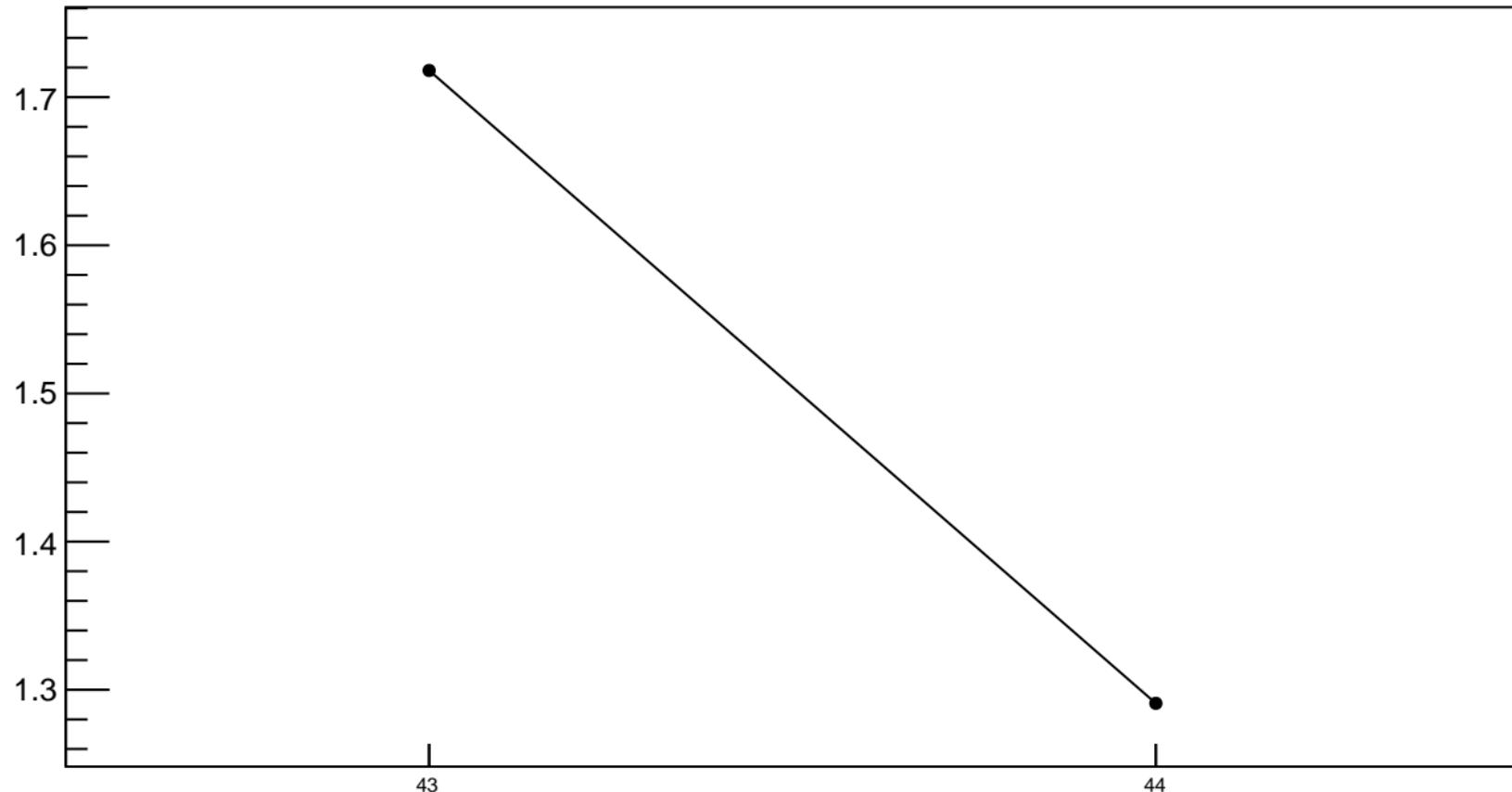


1D pull distribution



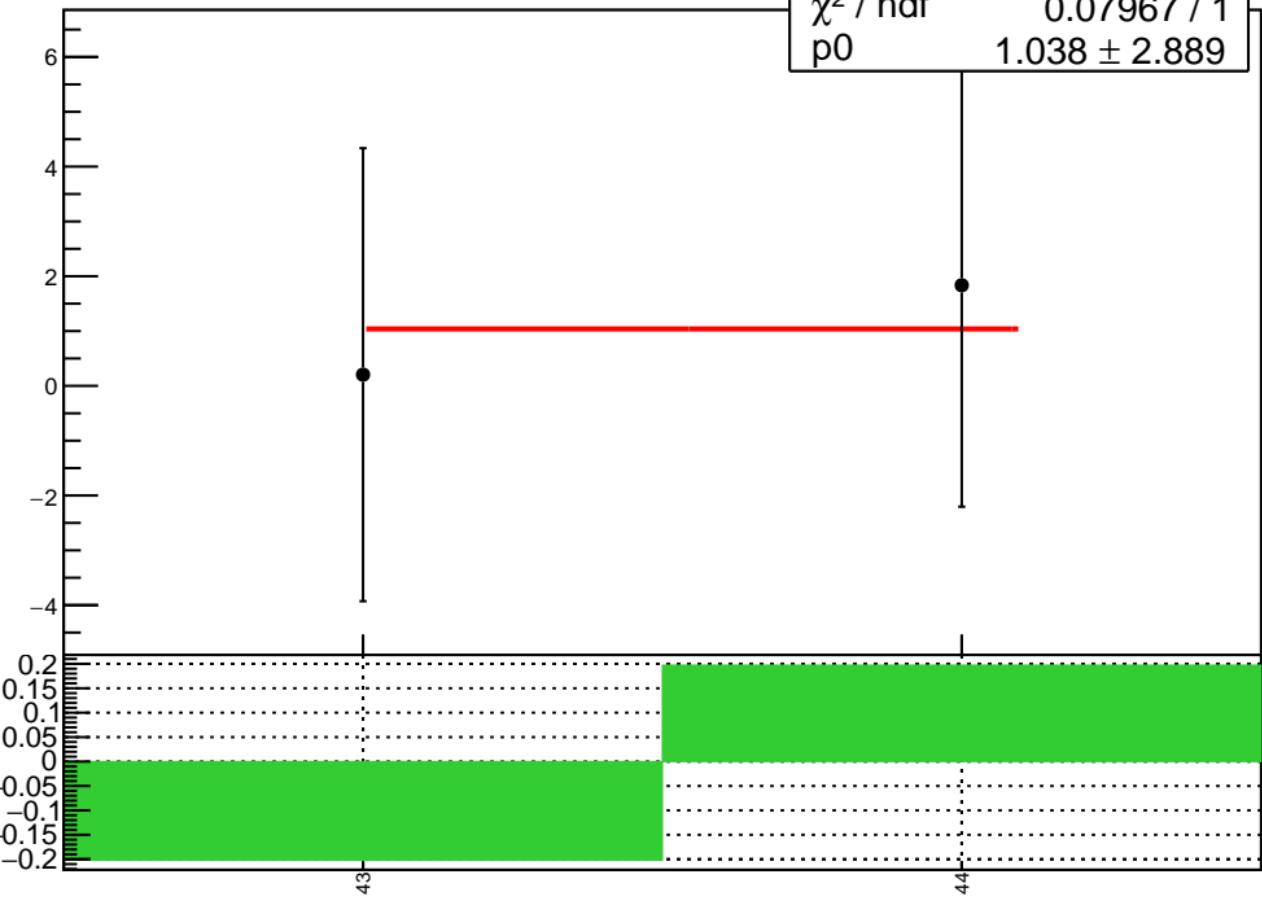
corr_us_avg_evMon8 RMS (ppm)

RMS (ppm)

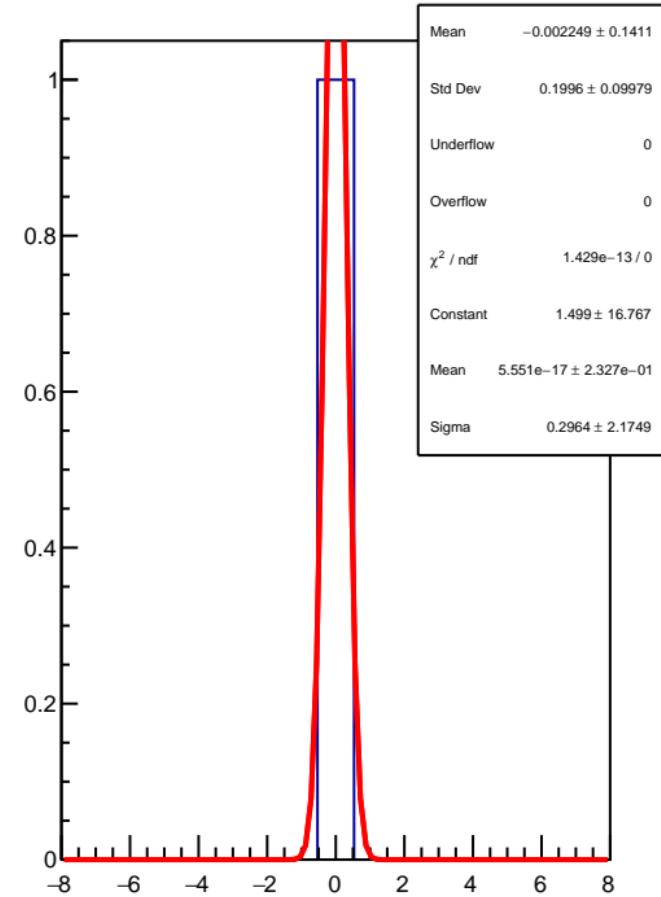


corr_us_avg_evMon9 (ppb)

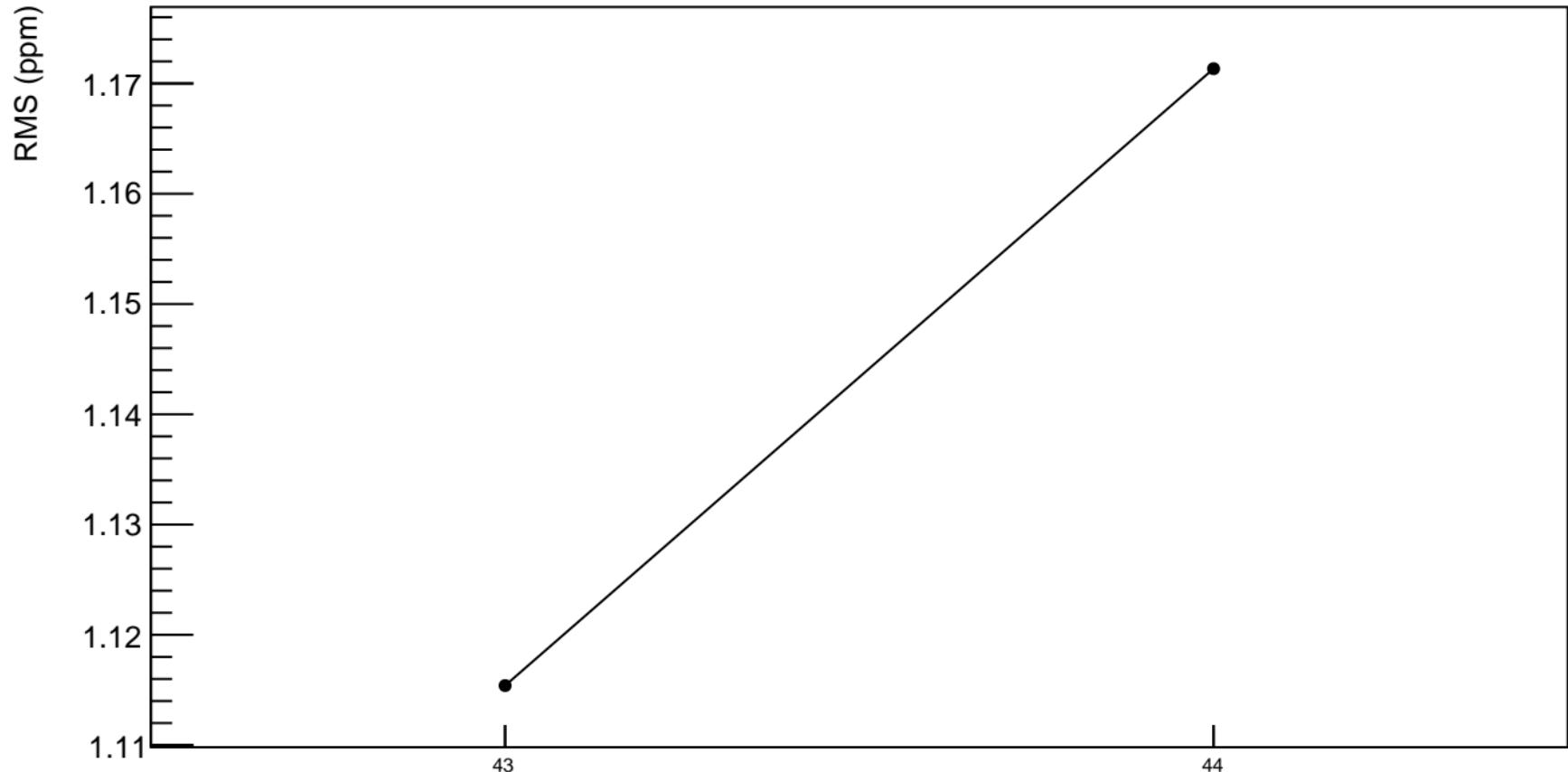
χ^2 / ndf 0.07967 / 1
p0 1.038 ± 2.889



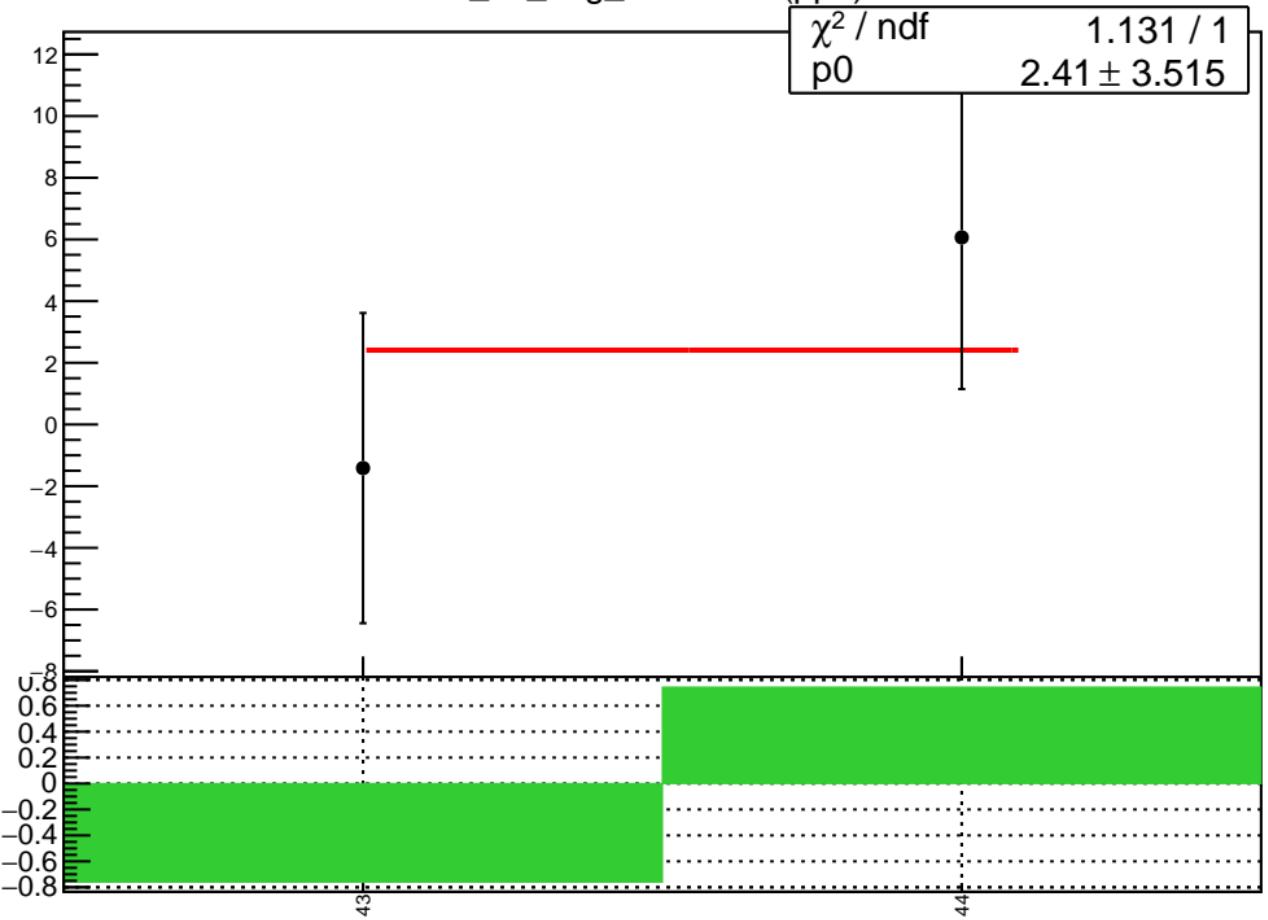
1D pull distribution



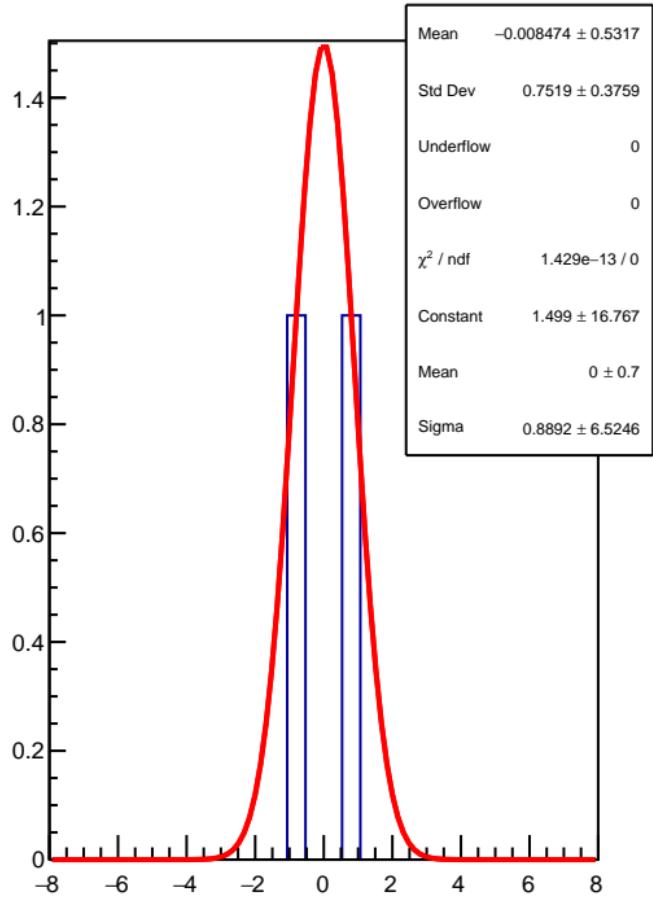
corr_us_avg_evMon9 RMS (ppm)



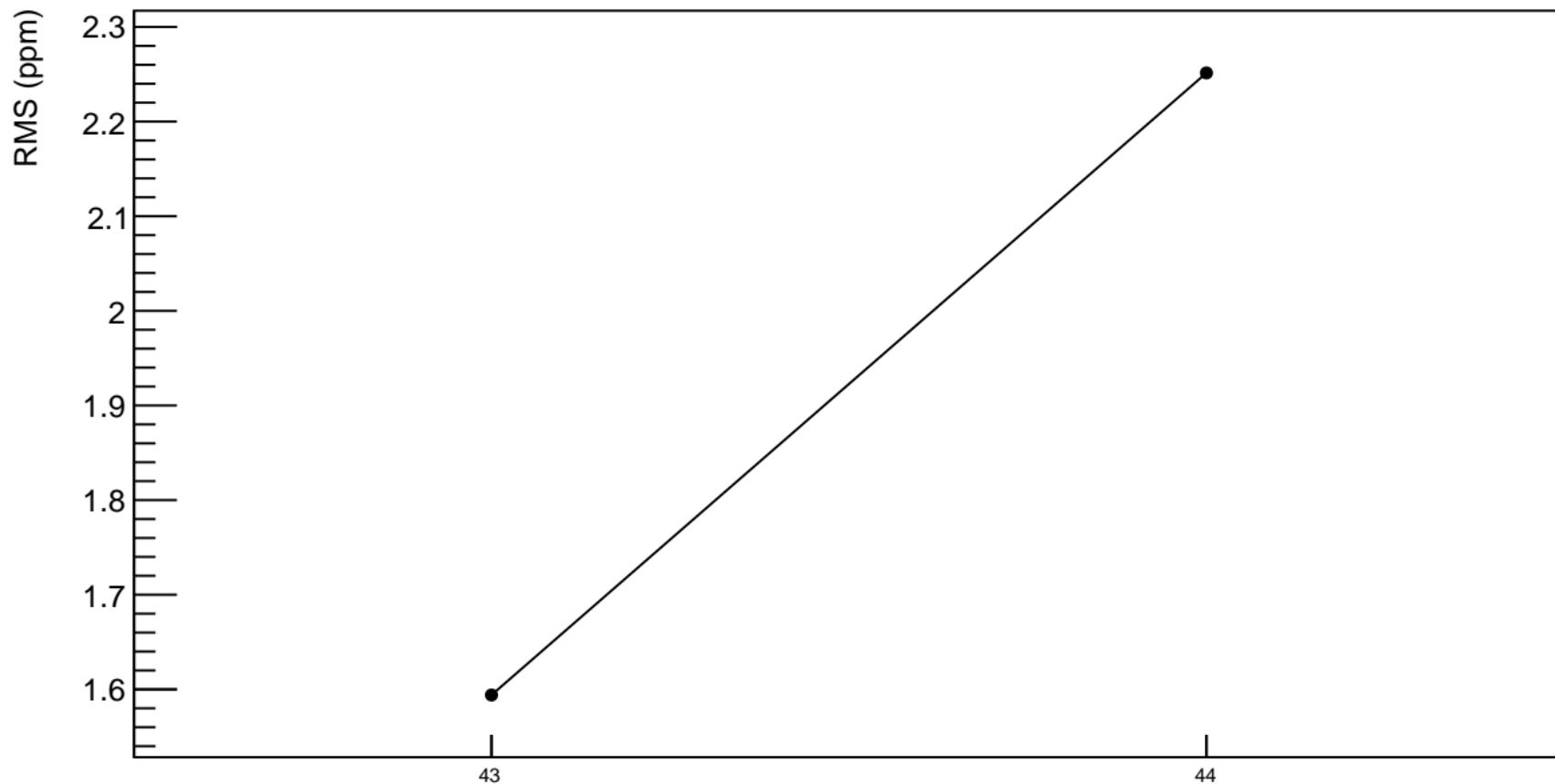
corr_us_avg_evMon10 (ppb)



1D pull distribution

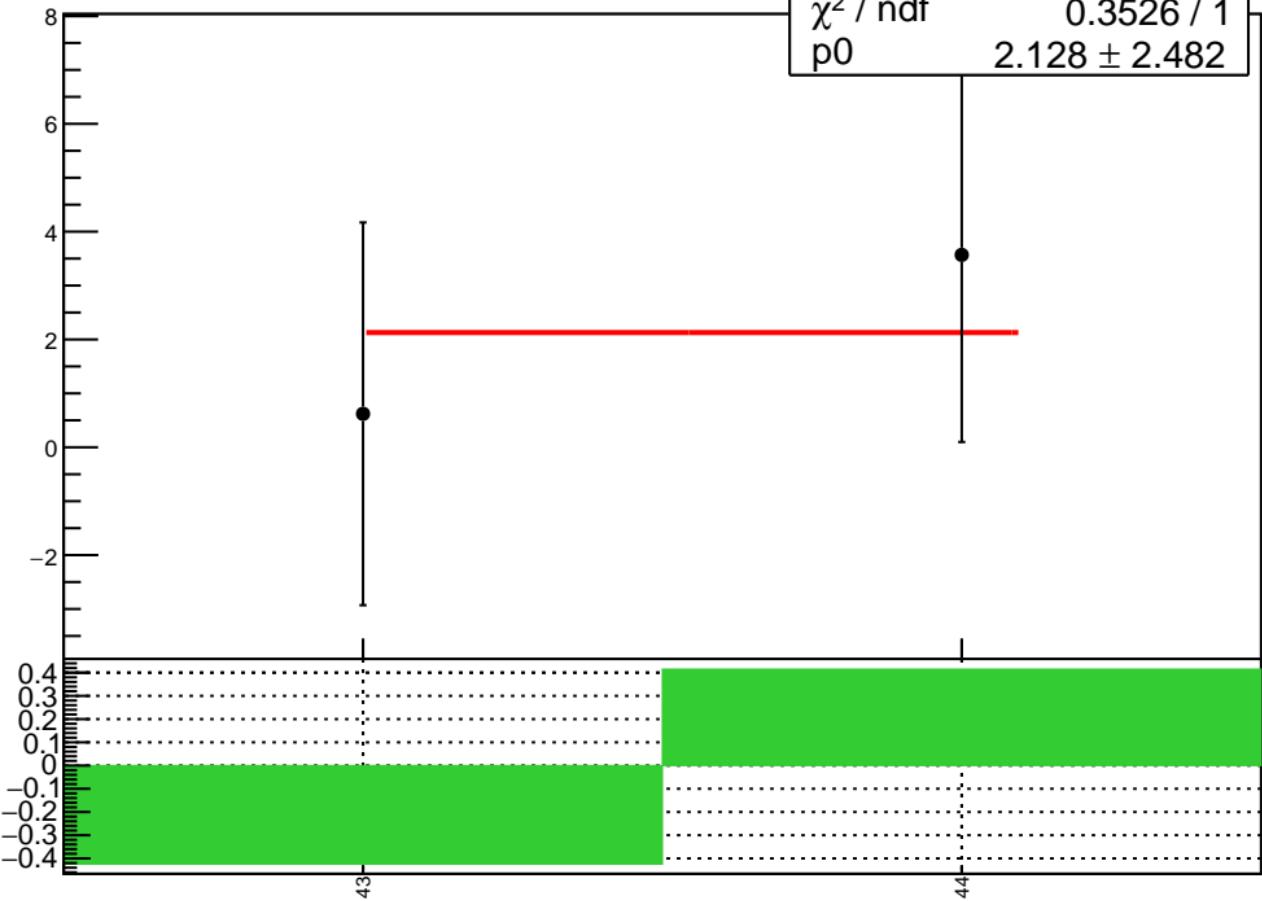


corr_us_avg_evMon10 RMS (ppm)

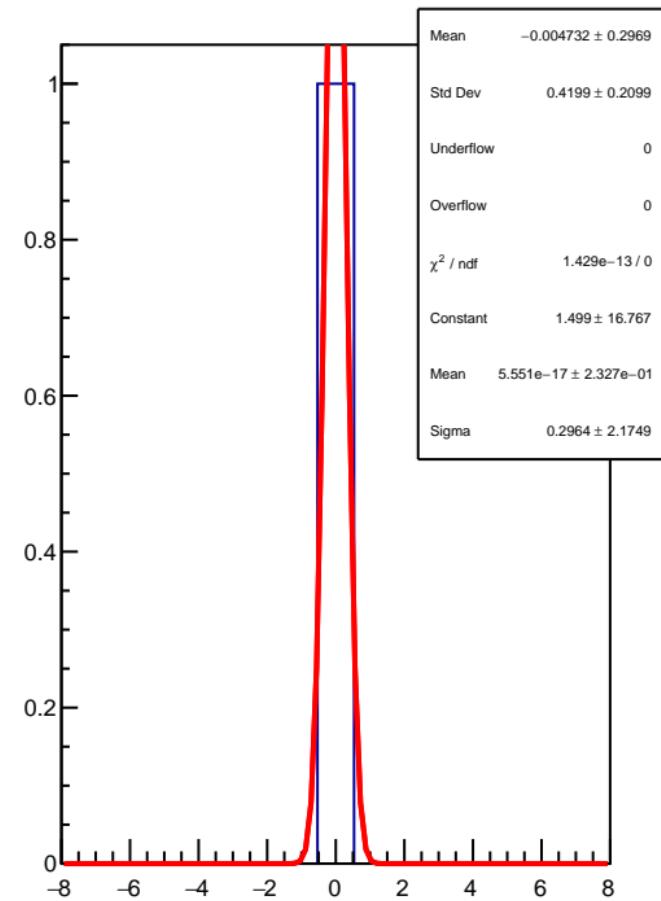


corr_us_avg_evMon11 (ppb)

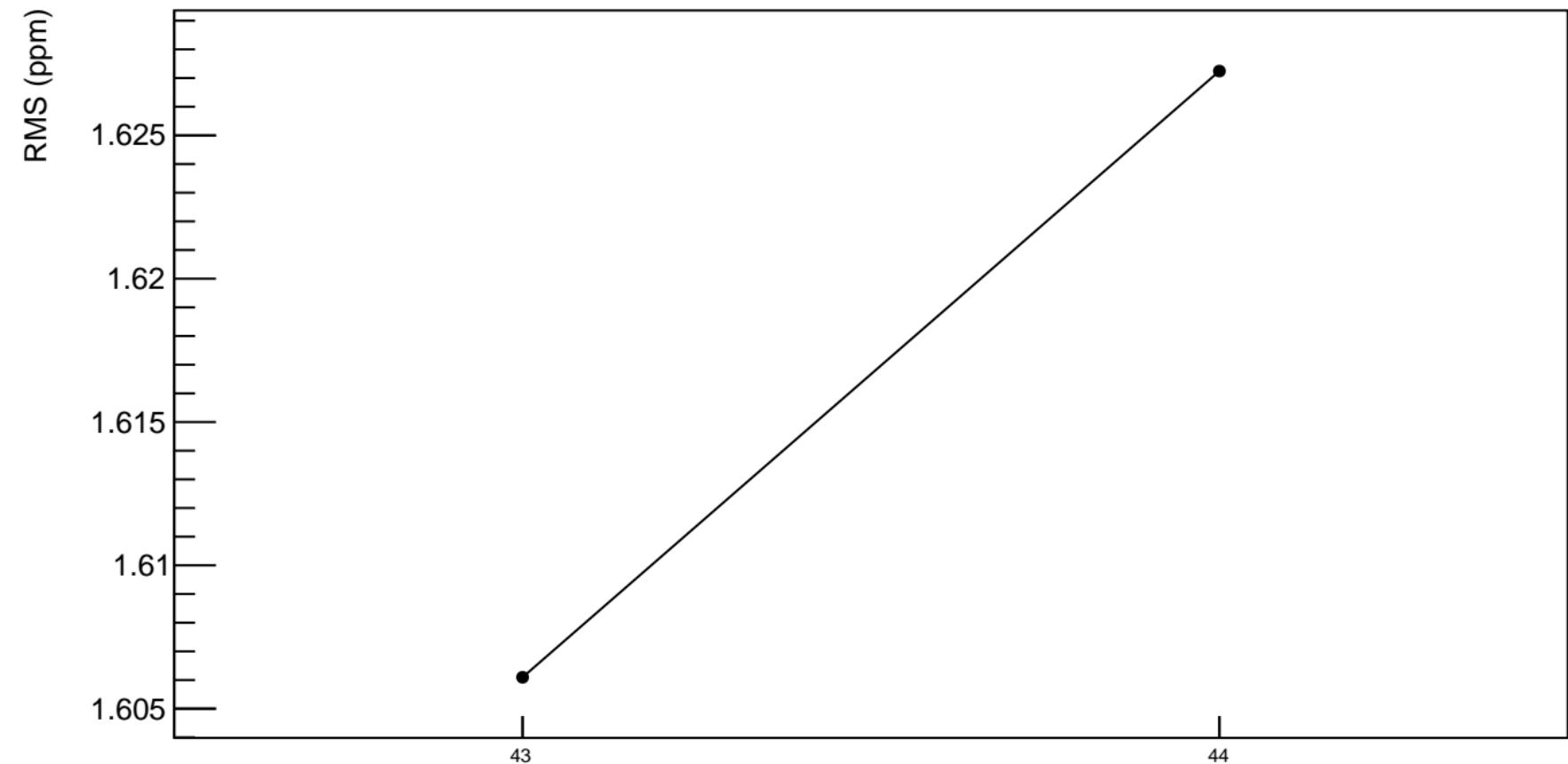
χ^2 / ndf 0.3526 / 1
p0 2.128 ± 2.482



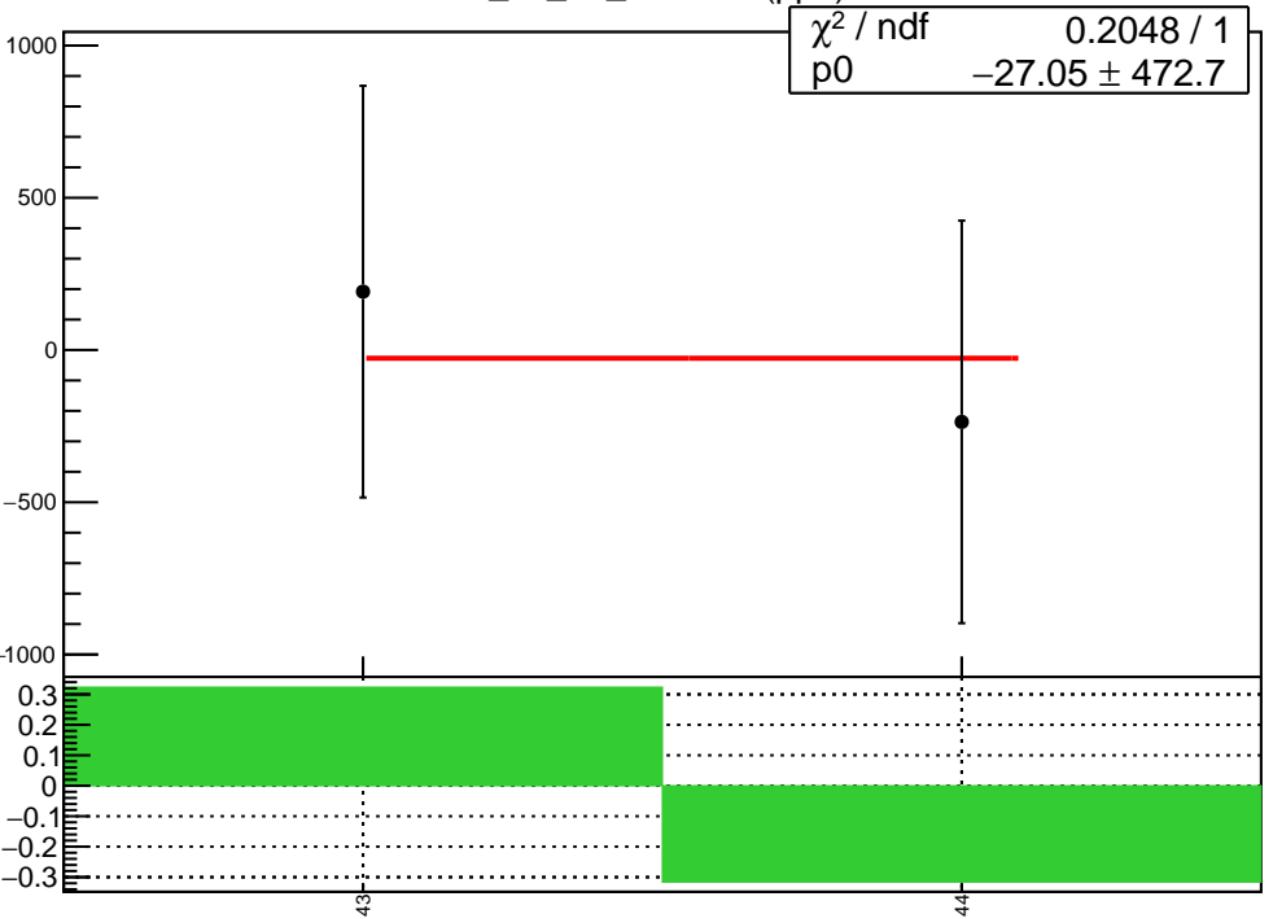
1D pull distribution



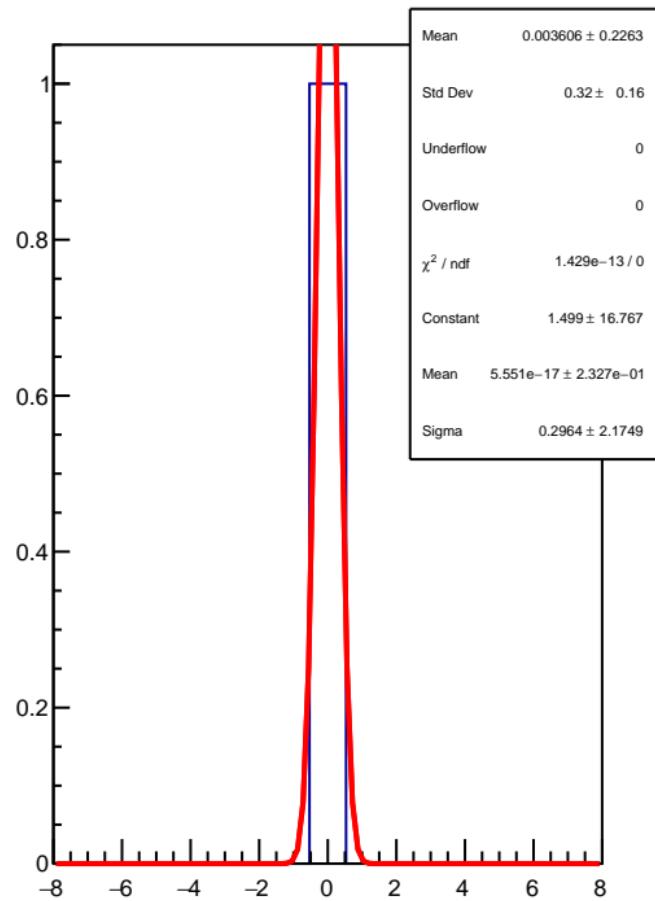
corr_us_avg_evMon11 RMS (ppm)



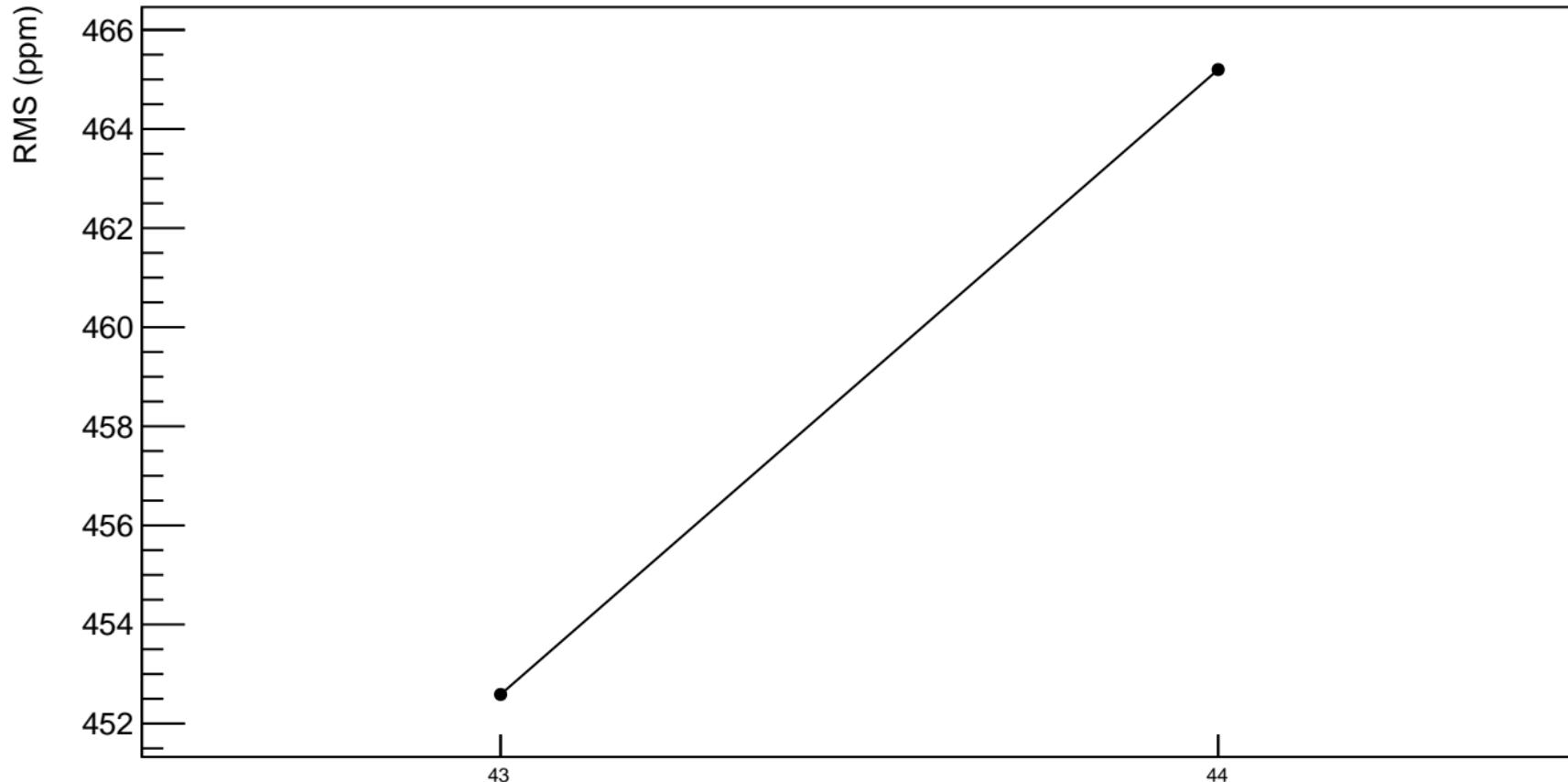
corr_us_dd_evMon0 (ppb)



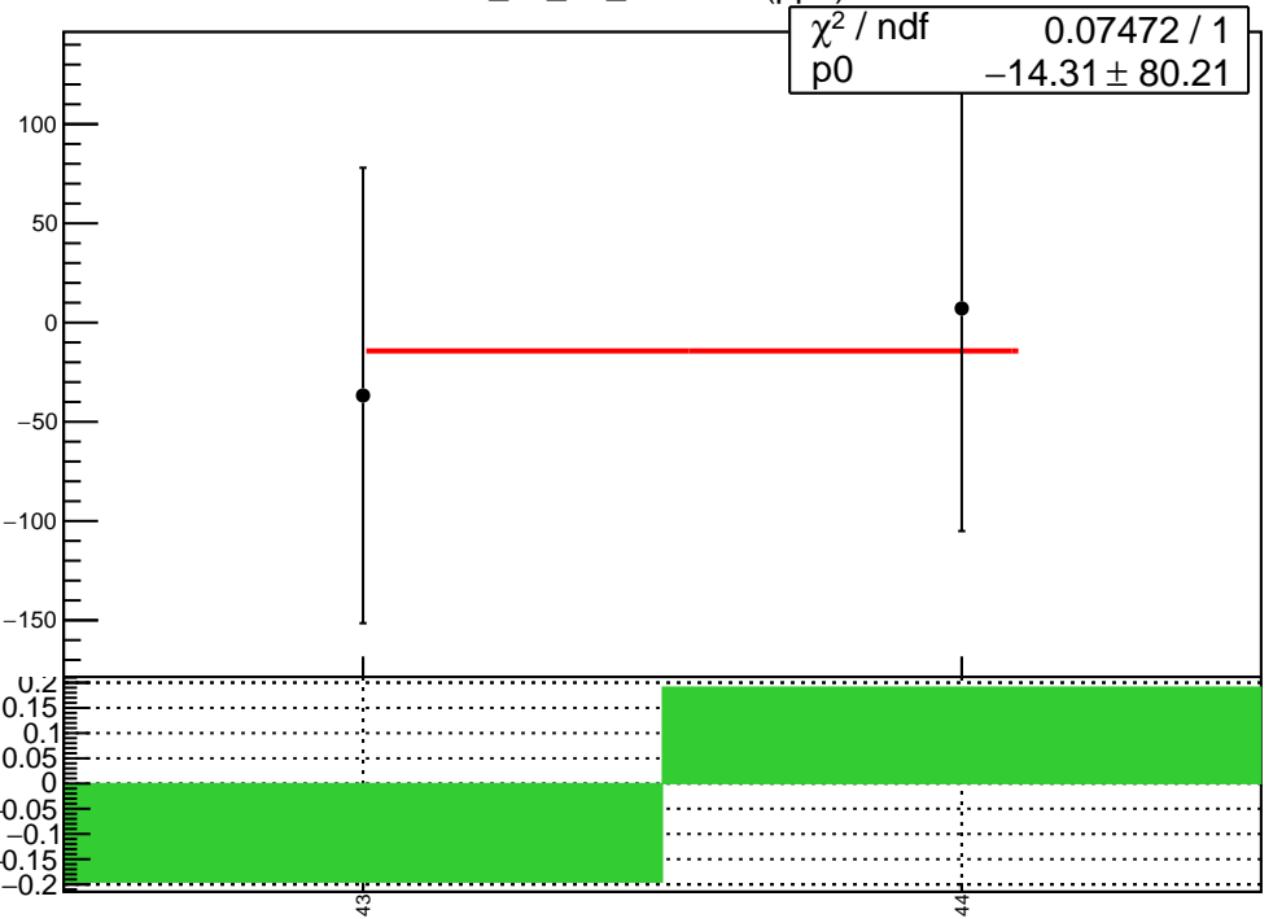
1D pull distribution



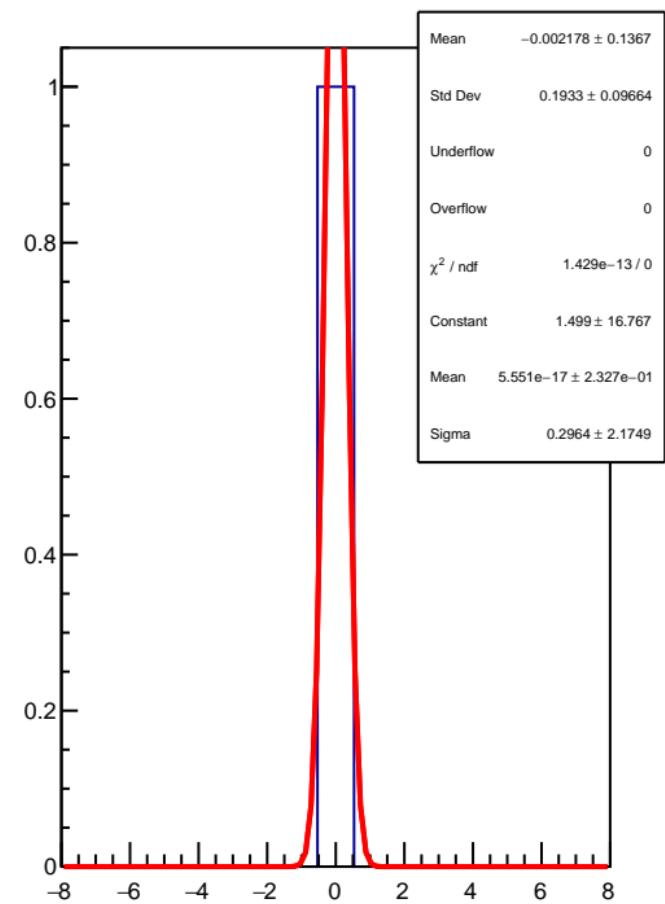
corr_us_dd_evMon0 RMS (ppm)



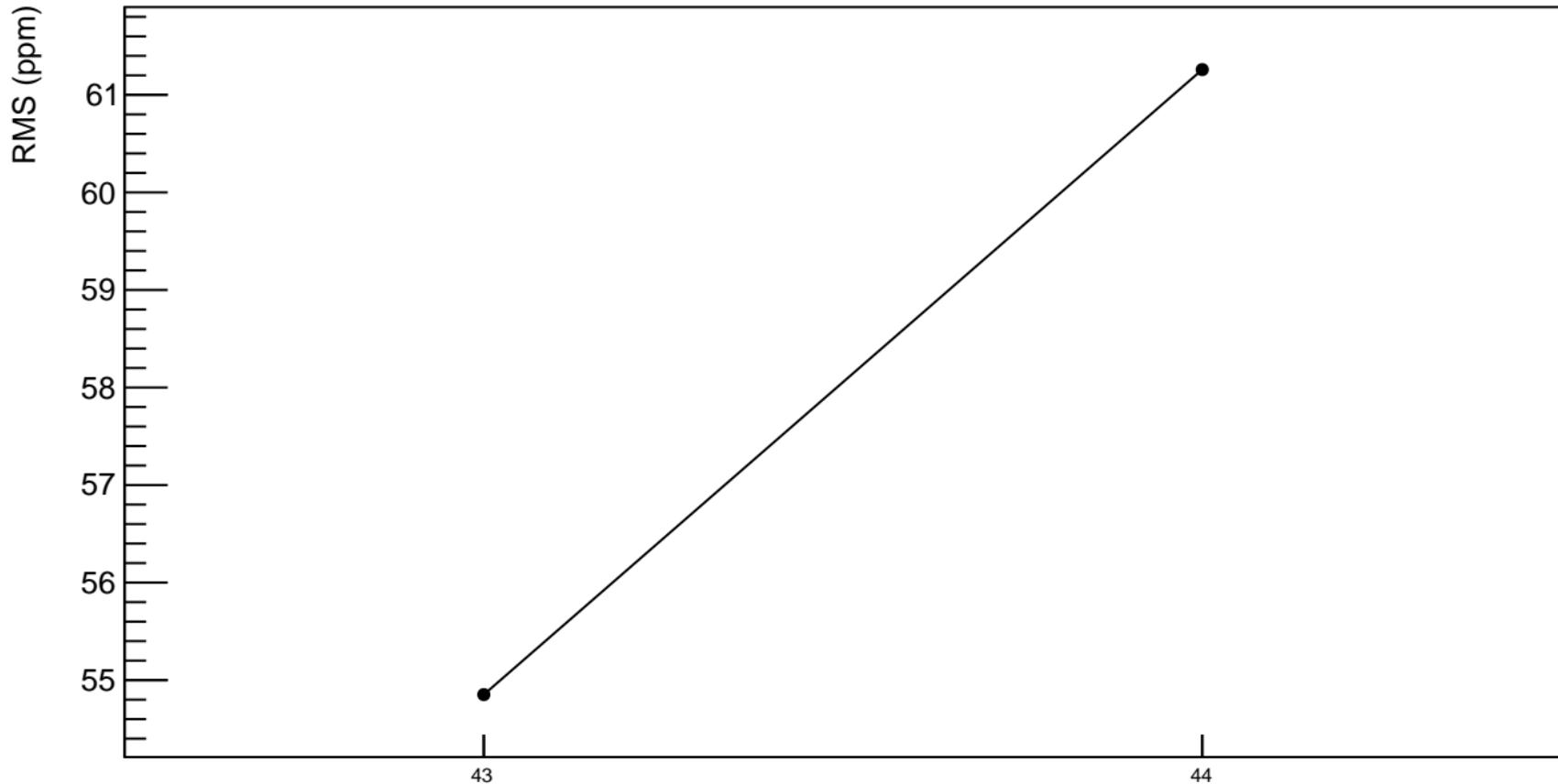
corr_us_dd_evMon1 (ppb)



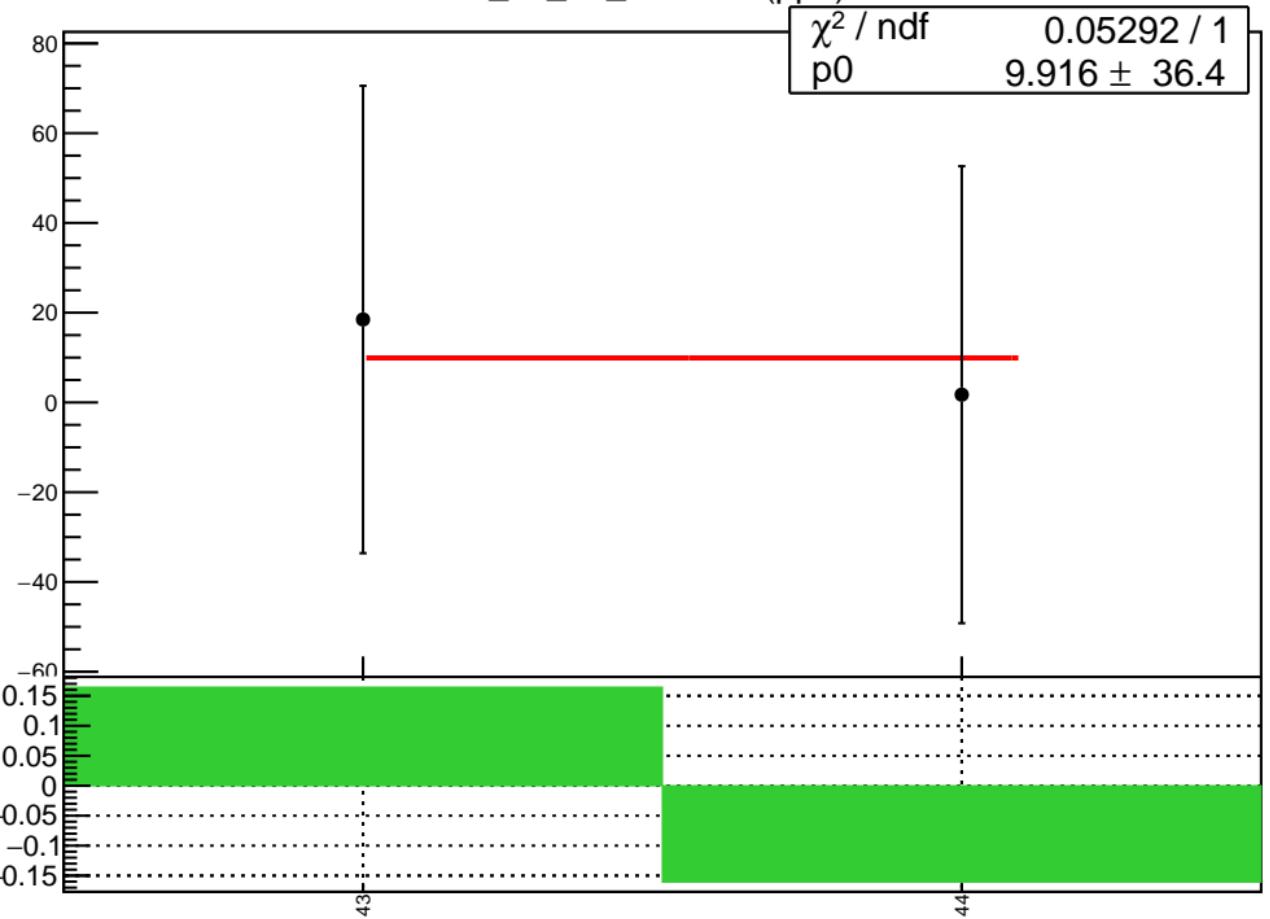
1D pull distribution



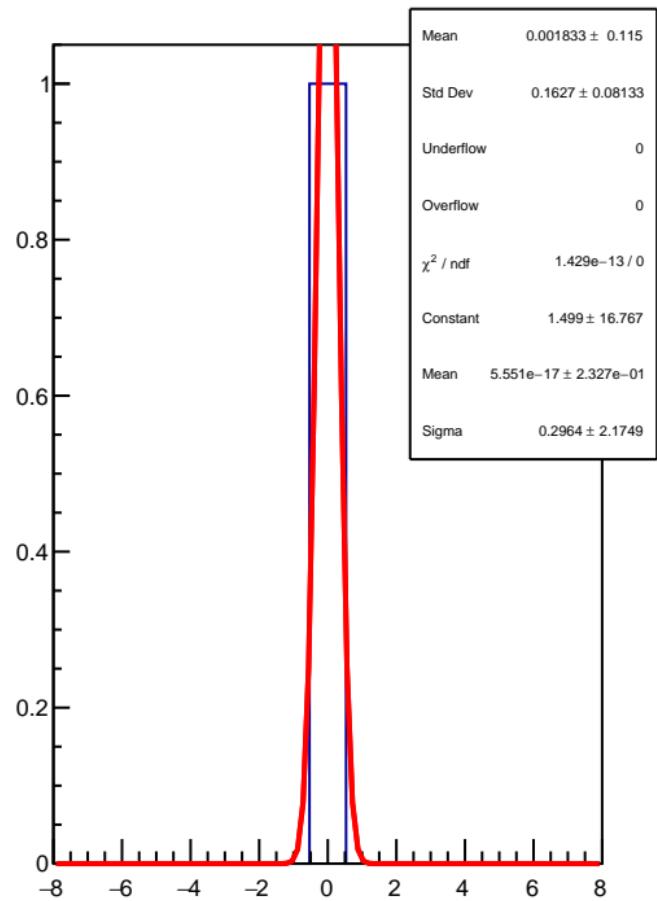
corr_us_dd_evMon1 RMS (ppm)



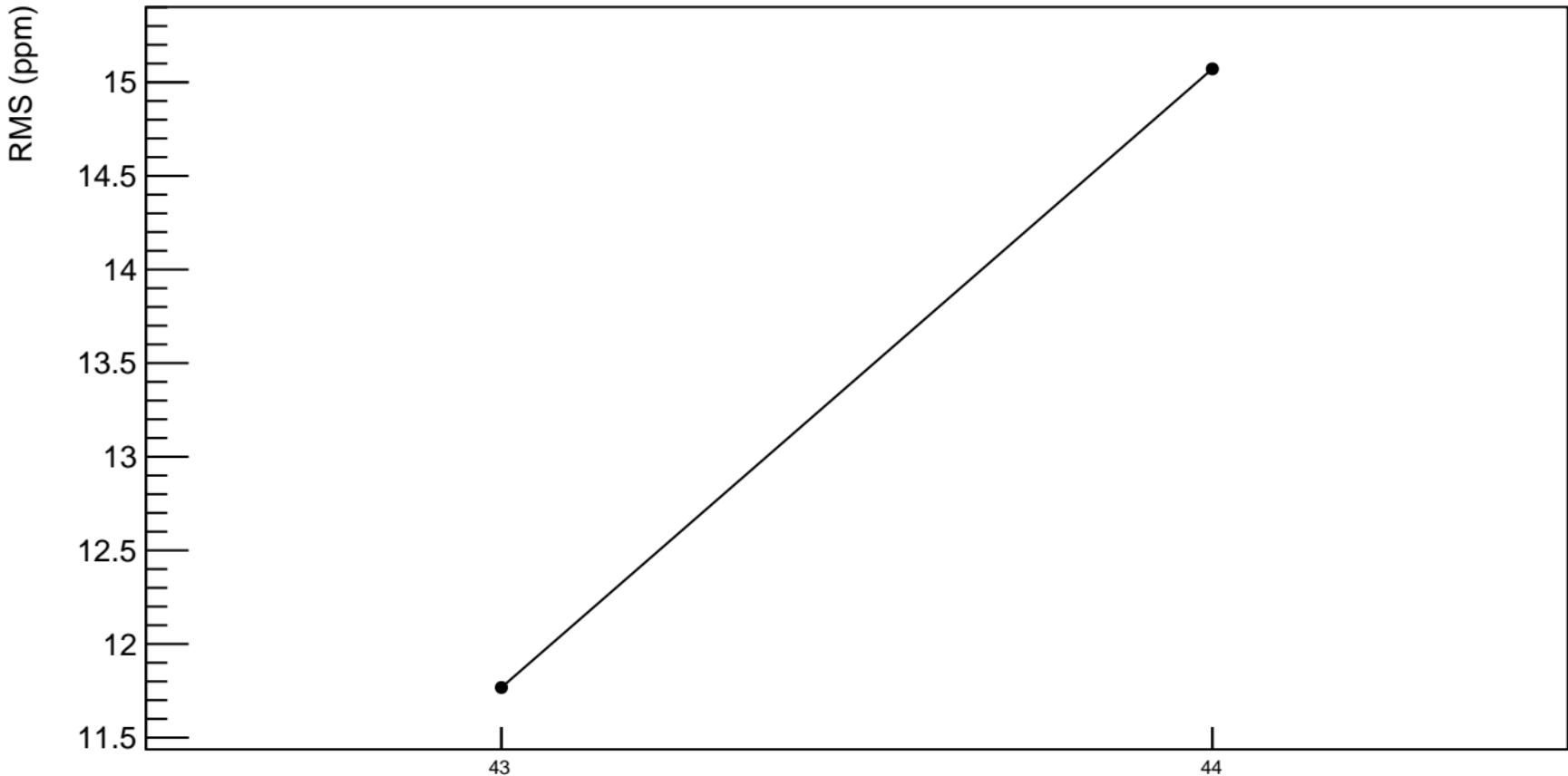
corr_us_dd_evMon2 (ppb)



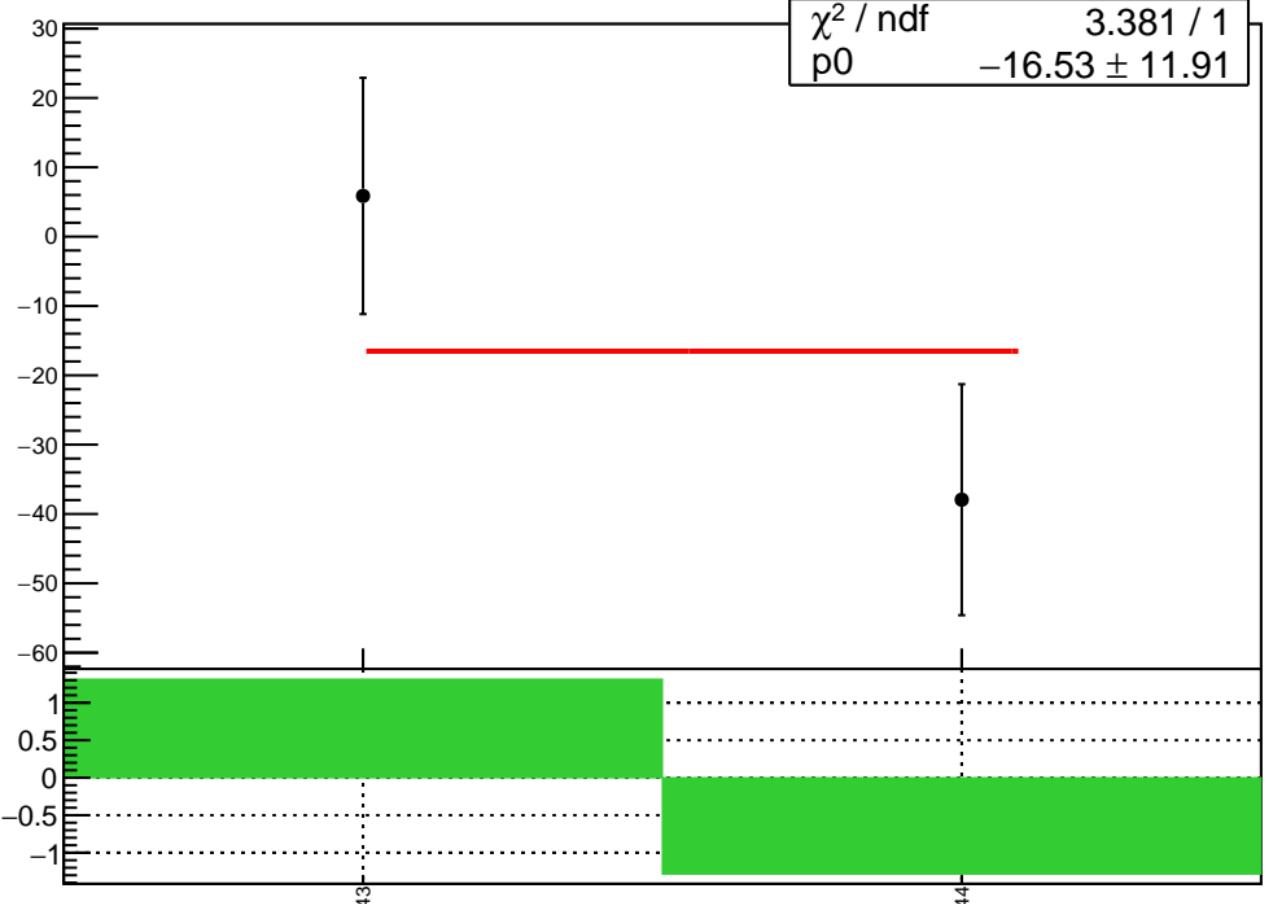
1D pull distribution



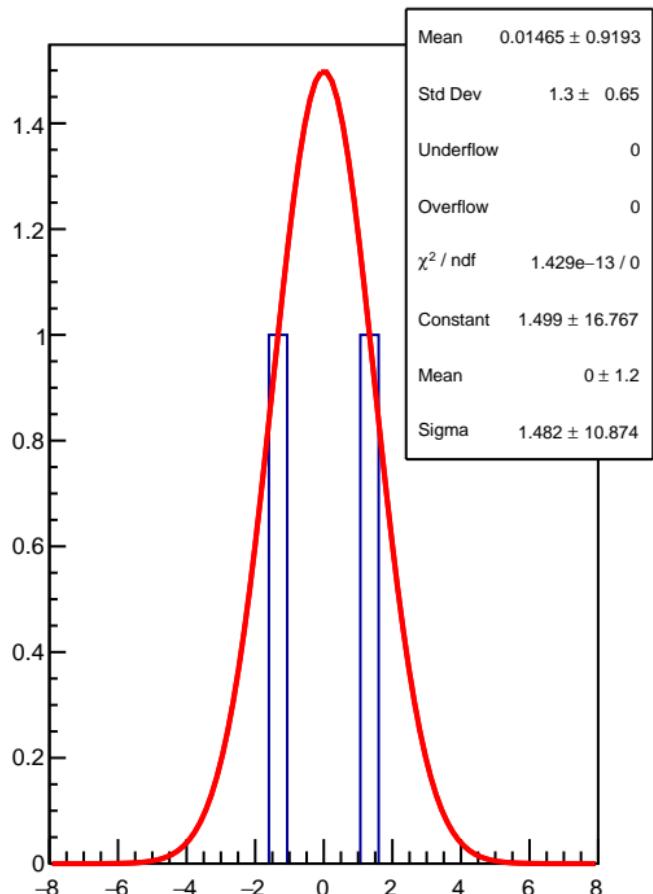
corr_us_dd_evMon2 RMS (ppm)



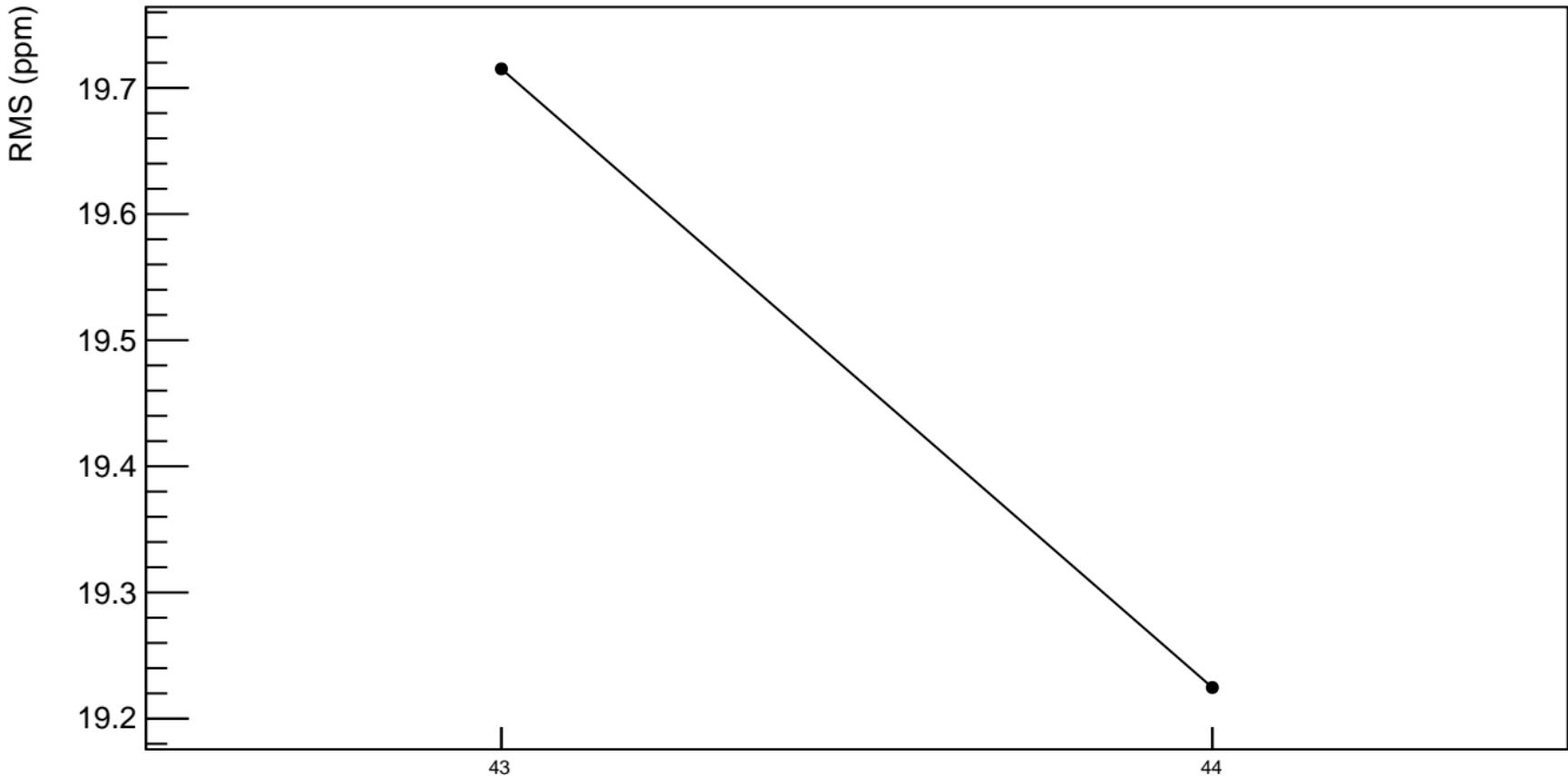
corr_us_dd_evMon3 (ppb)



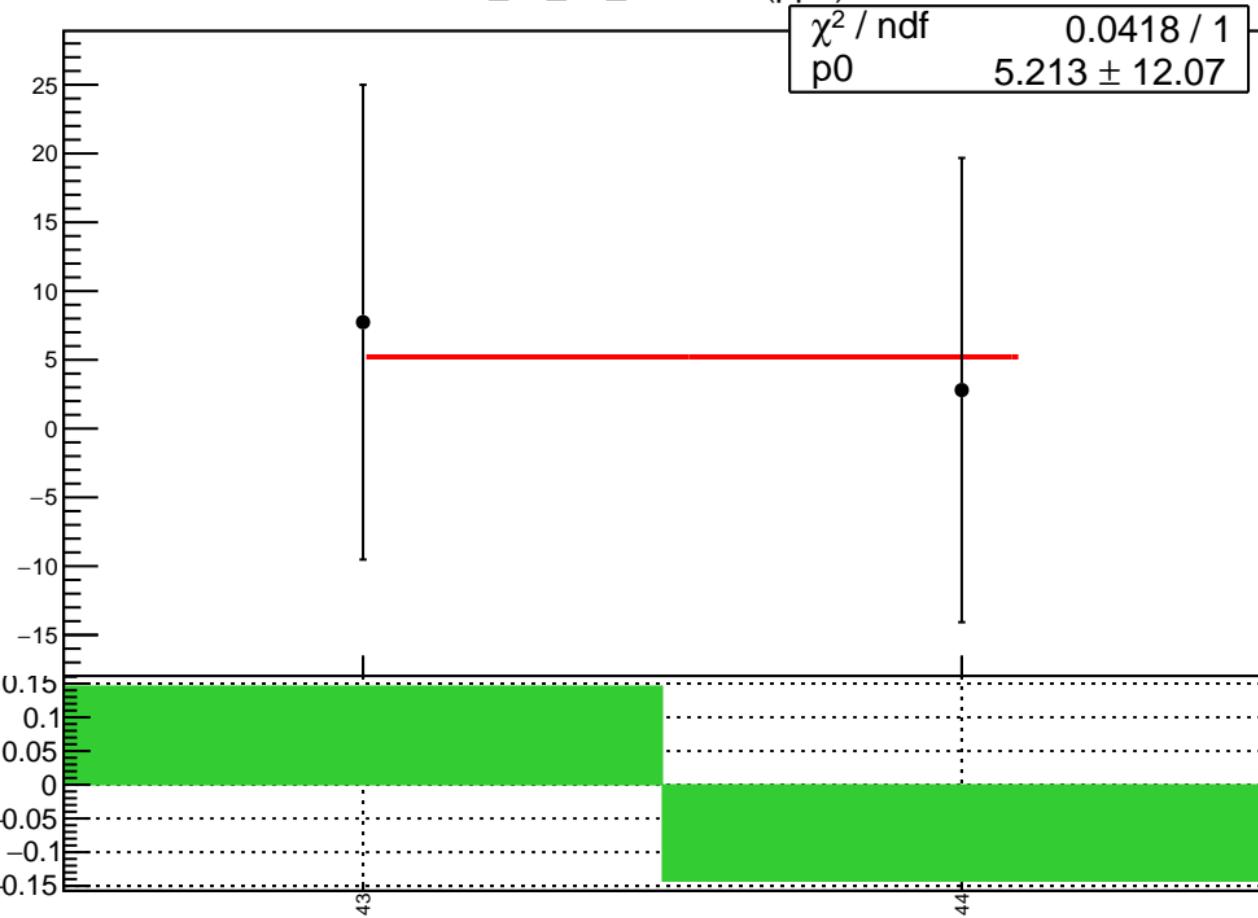
1D pull distribution



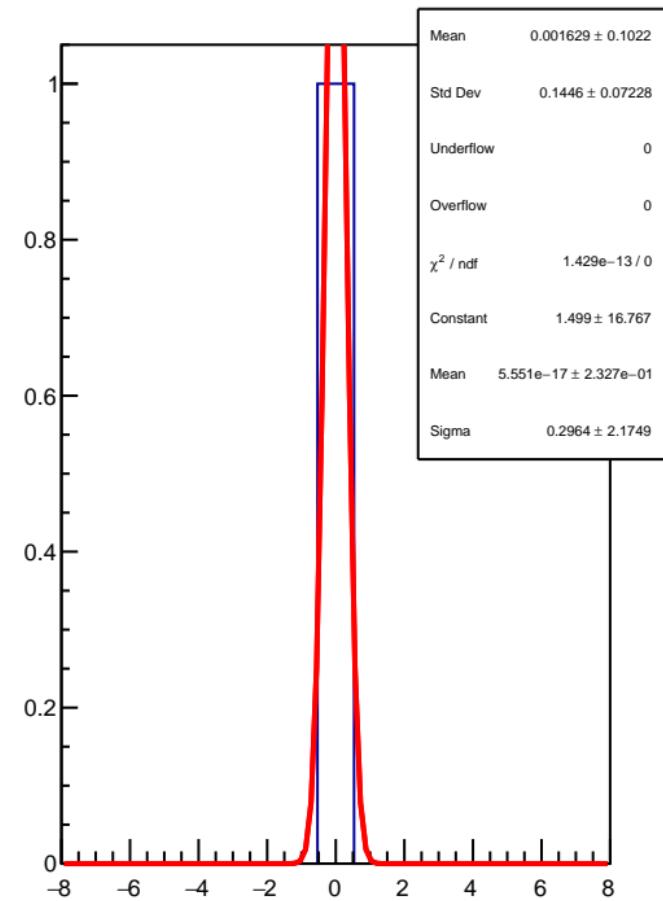
corr_us_dd_evMon3 RMS (ppm)



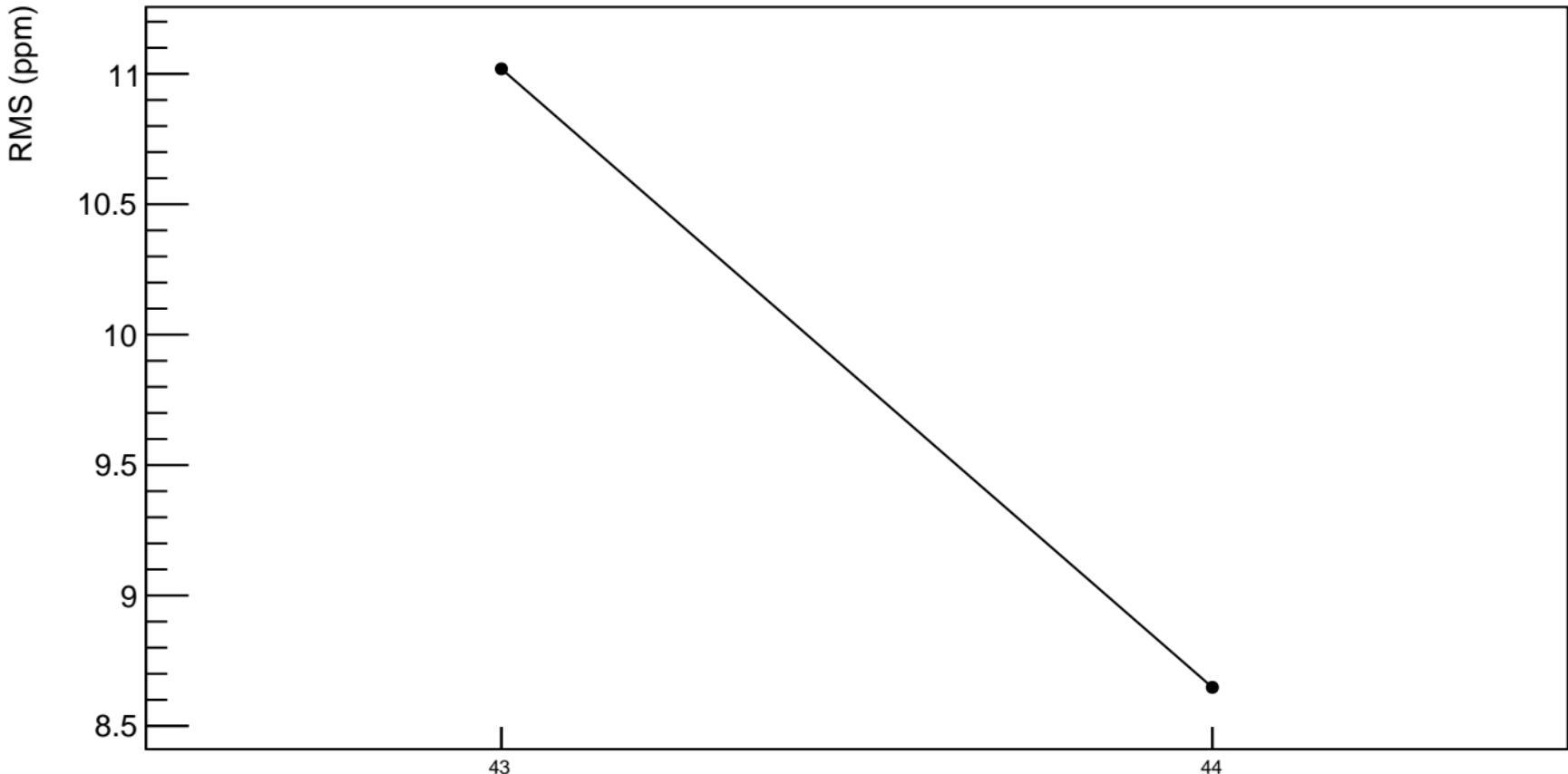
corr_us_dd_evMon4 (ppb)



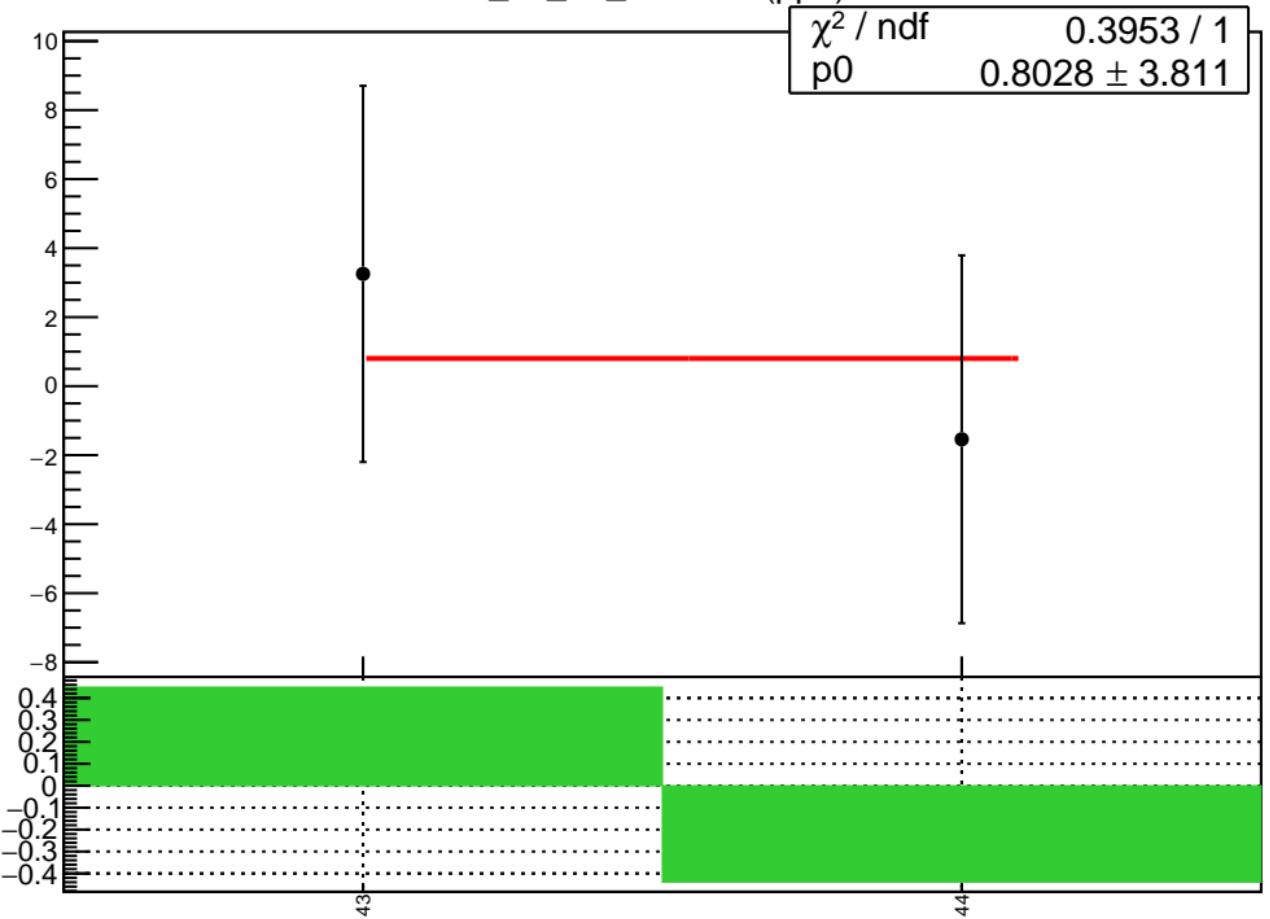
1D pull distribution



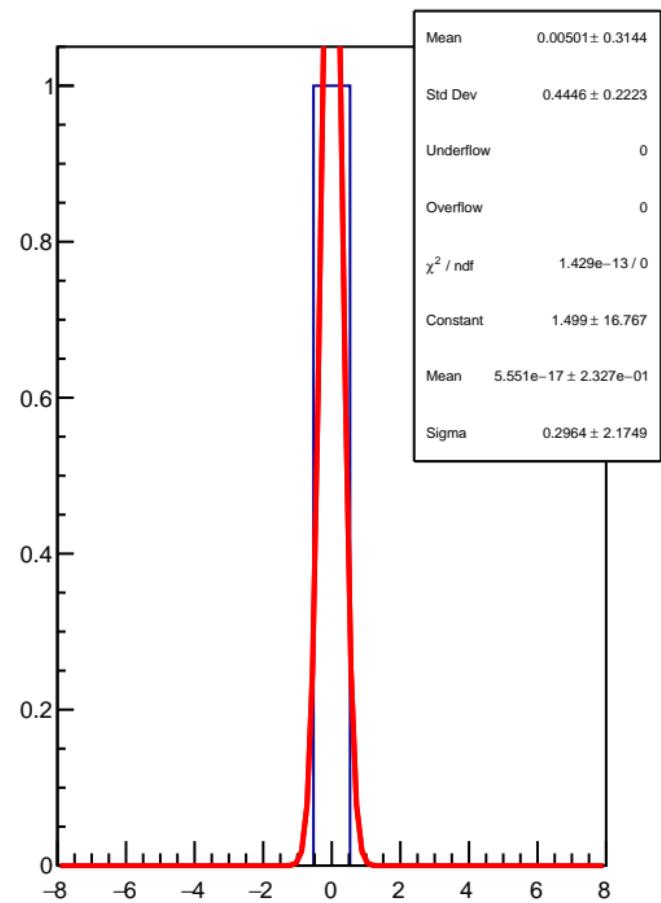
corr_us_dd_evMon4 RMS (ppm)



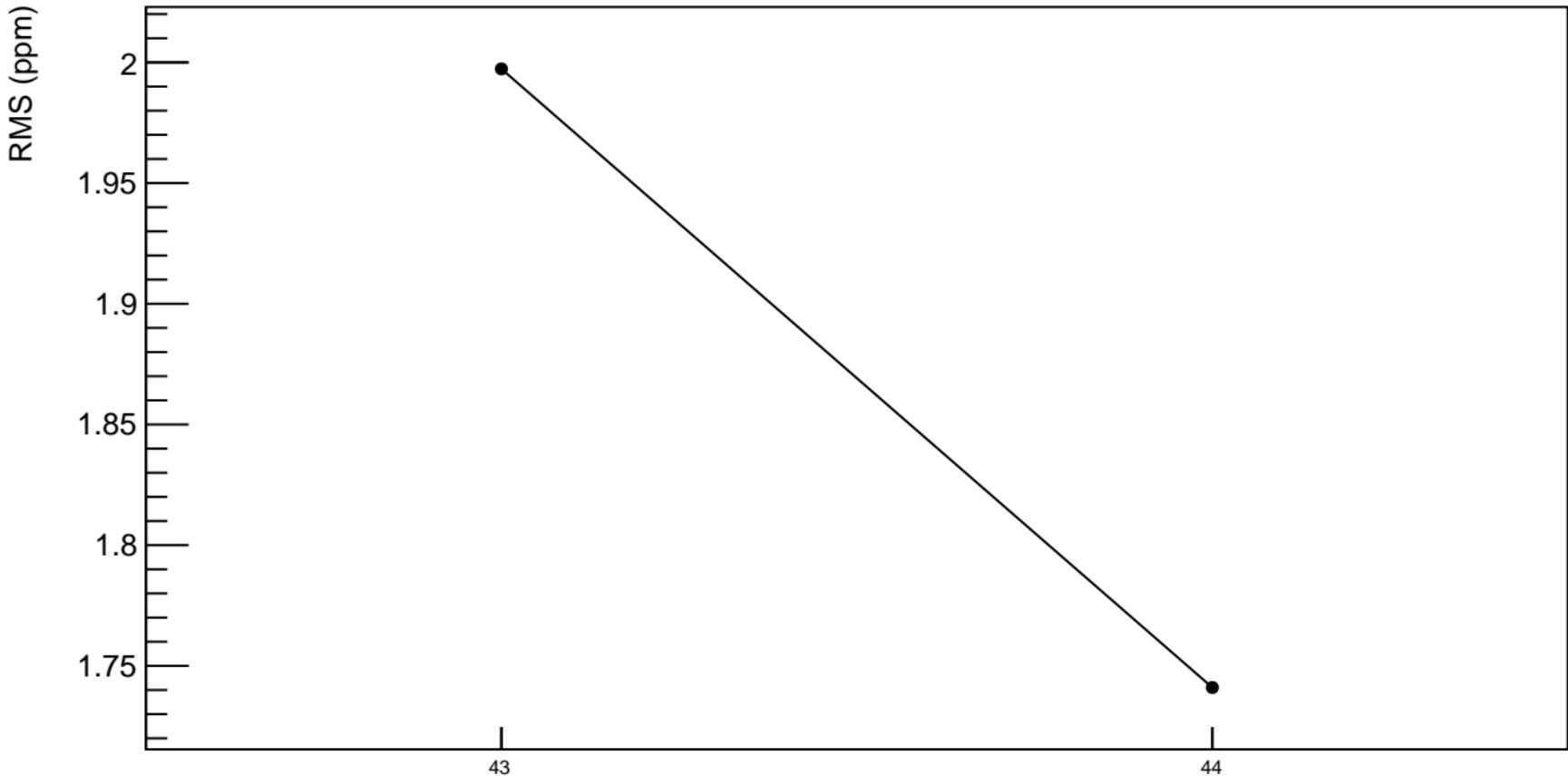
corr_us_dd_evMon5 (ppb)



1D pull distribution

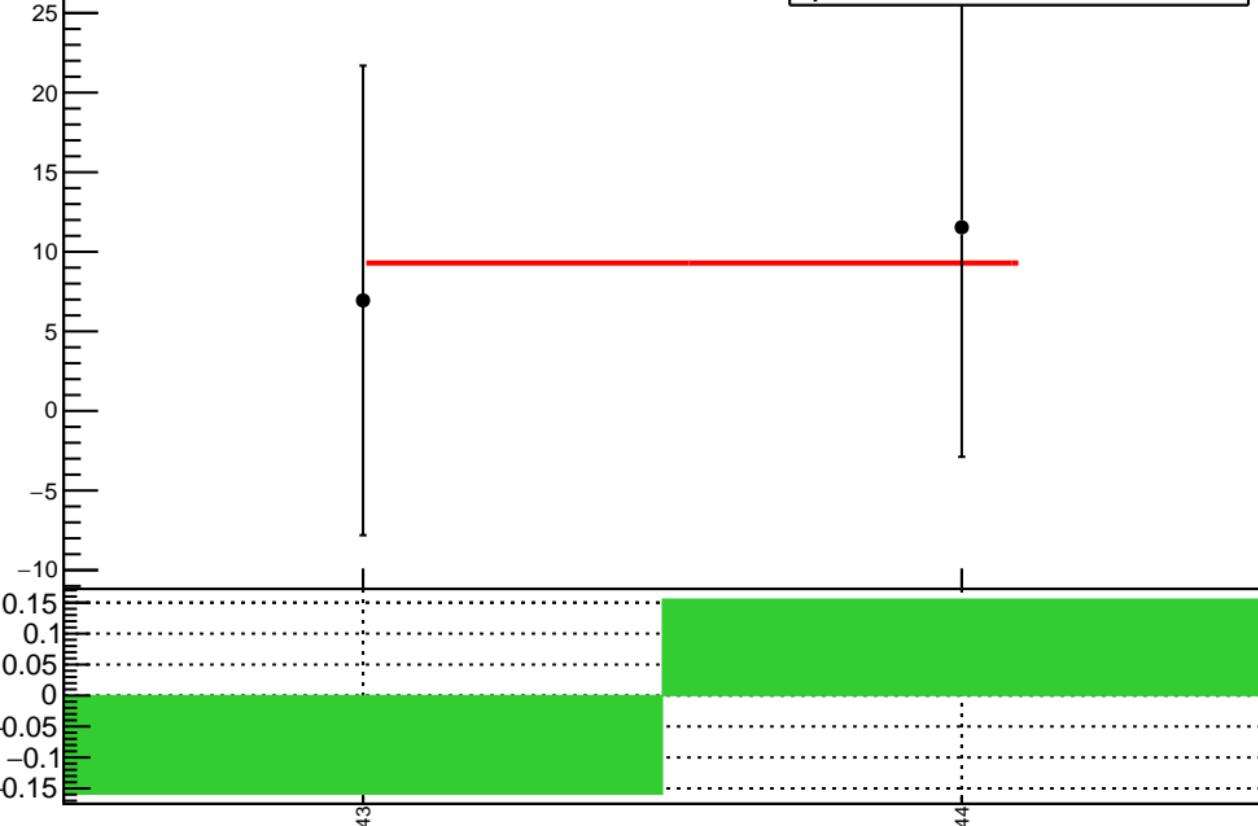


corr_us_dd_evMon5 RMS (ppm)

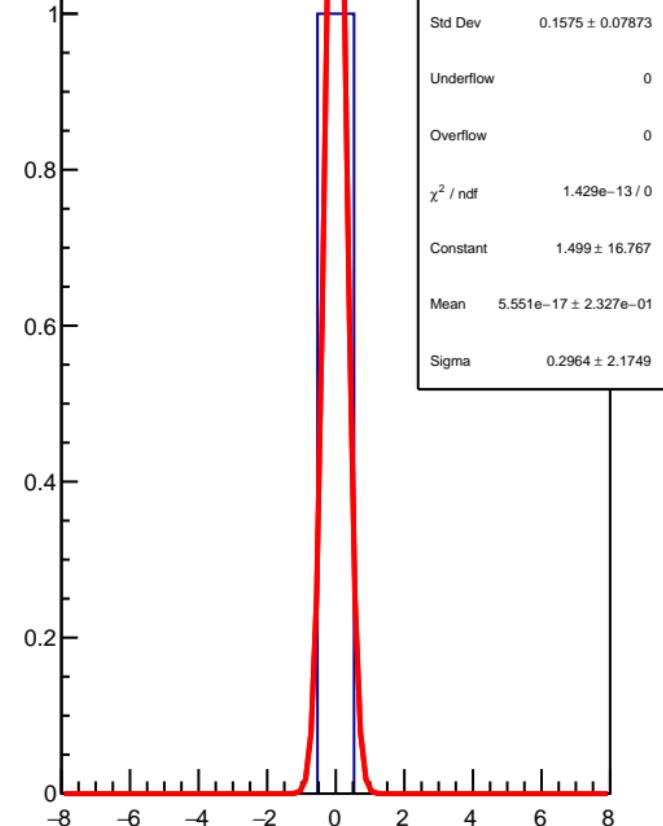


corr_us_dd_evMon6 (ppb)

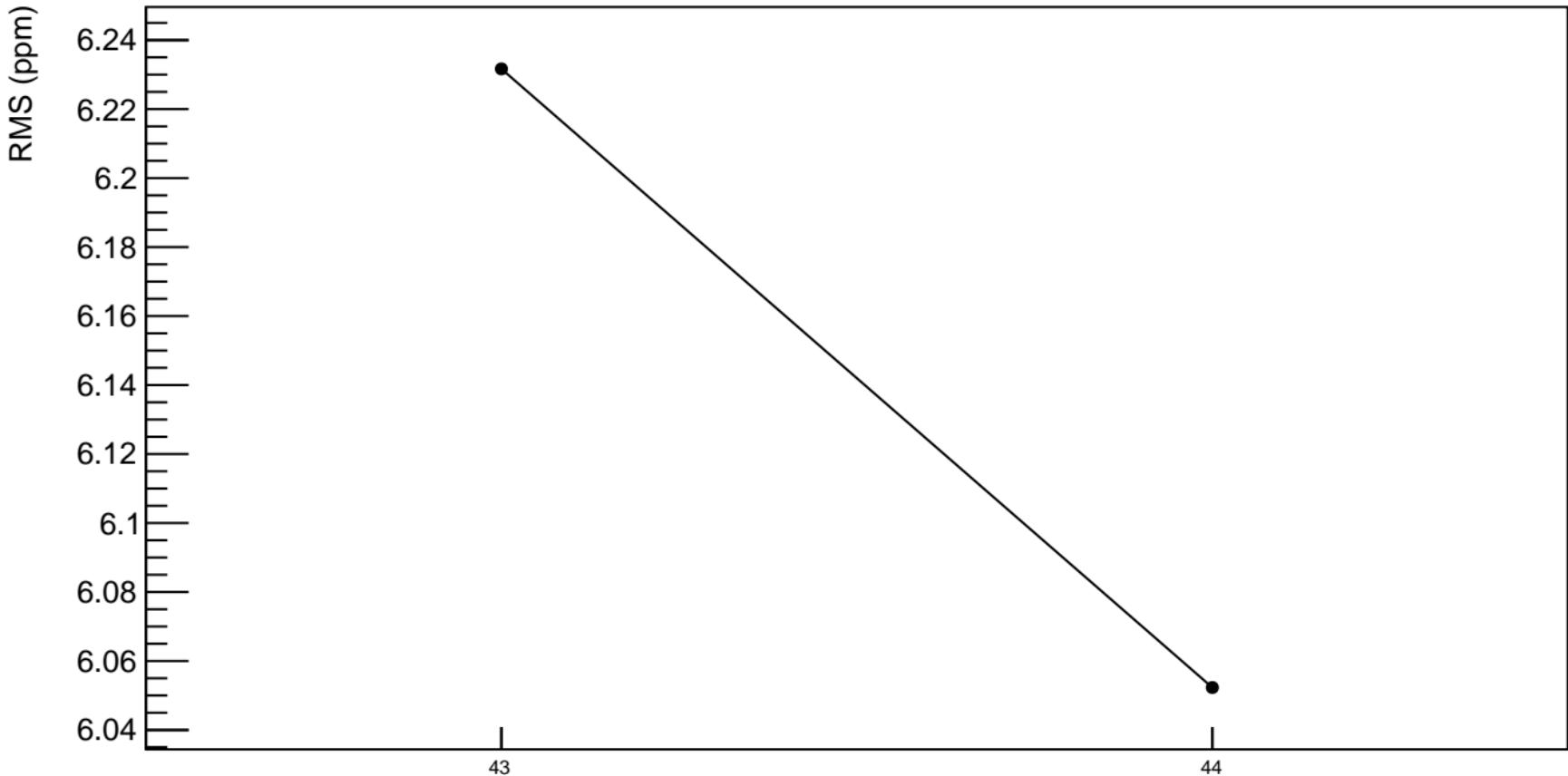
χ^2 / ndf 0.04959 / 1
 p_0 9.292 ± 10.31



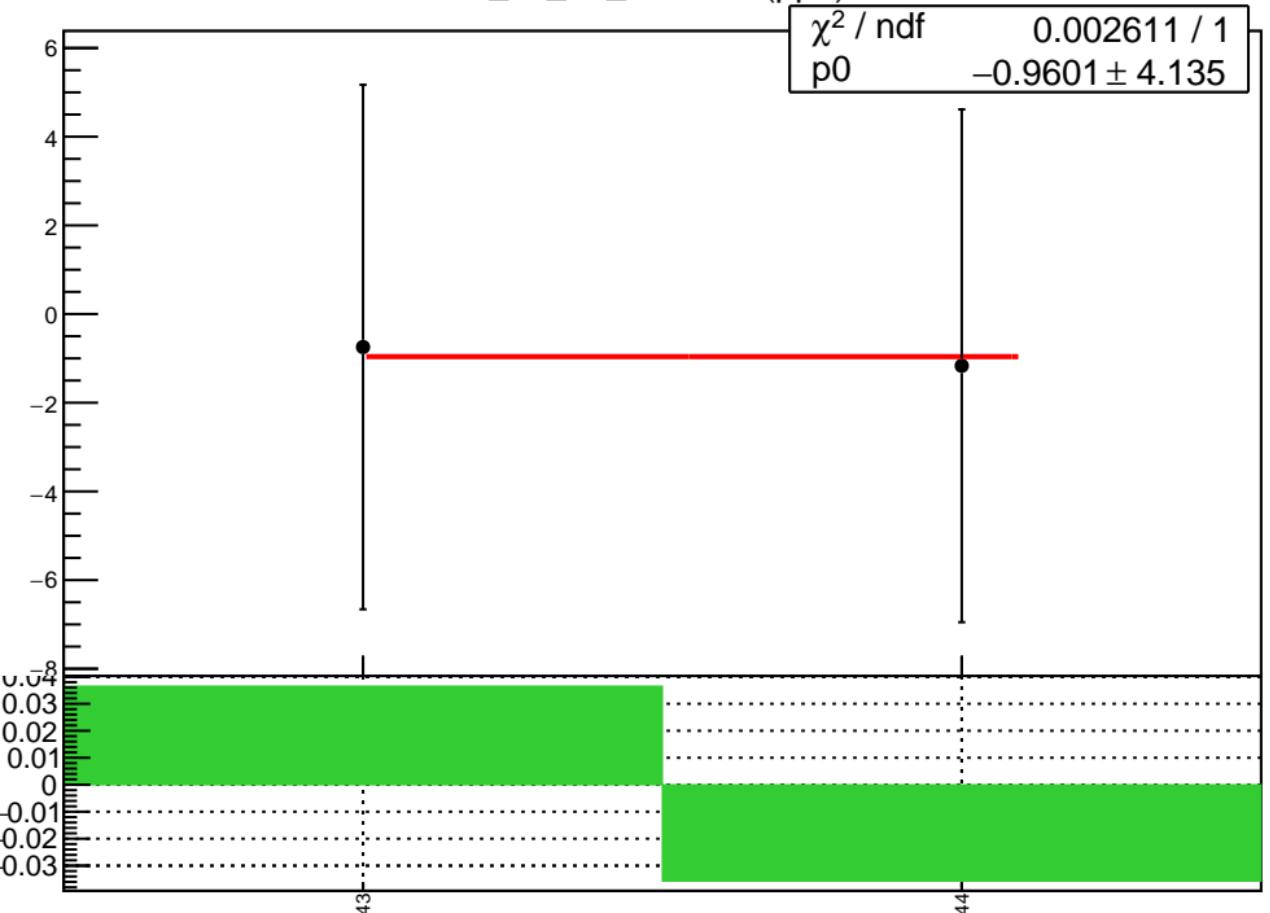
1D pull distribution



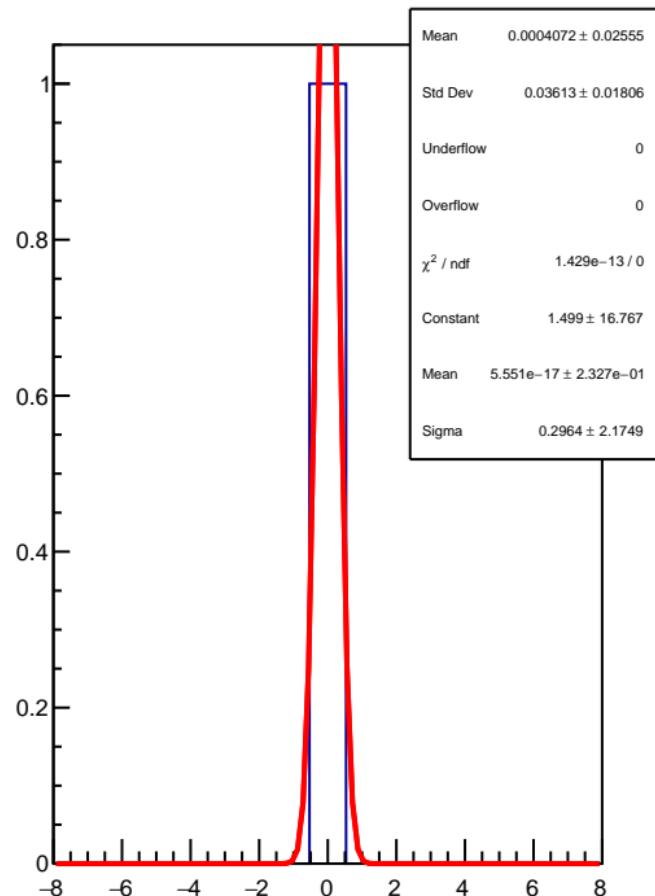
corr_us_dd_evMon6 RMS (ppm)



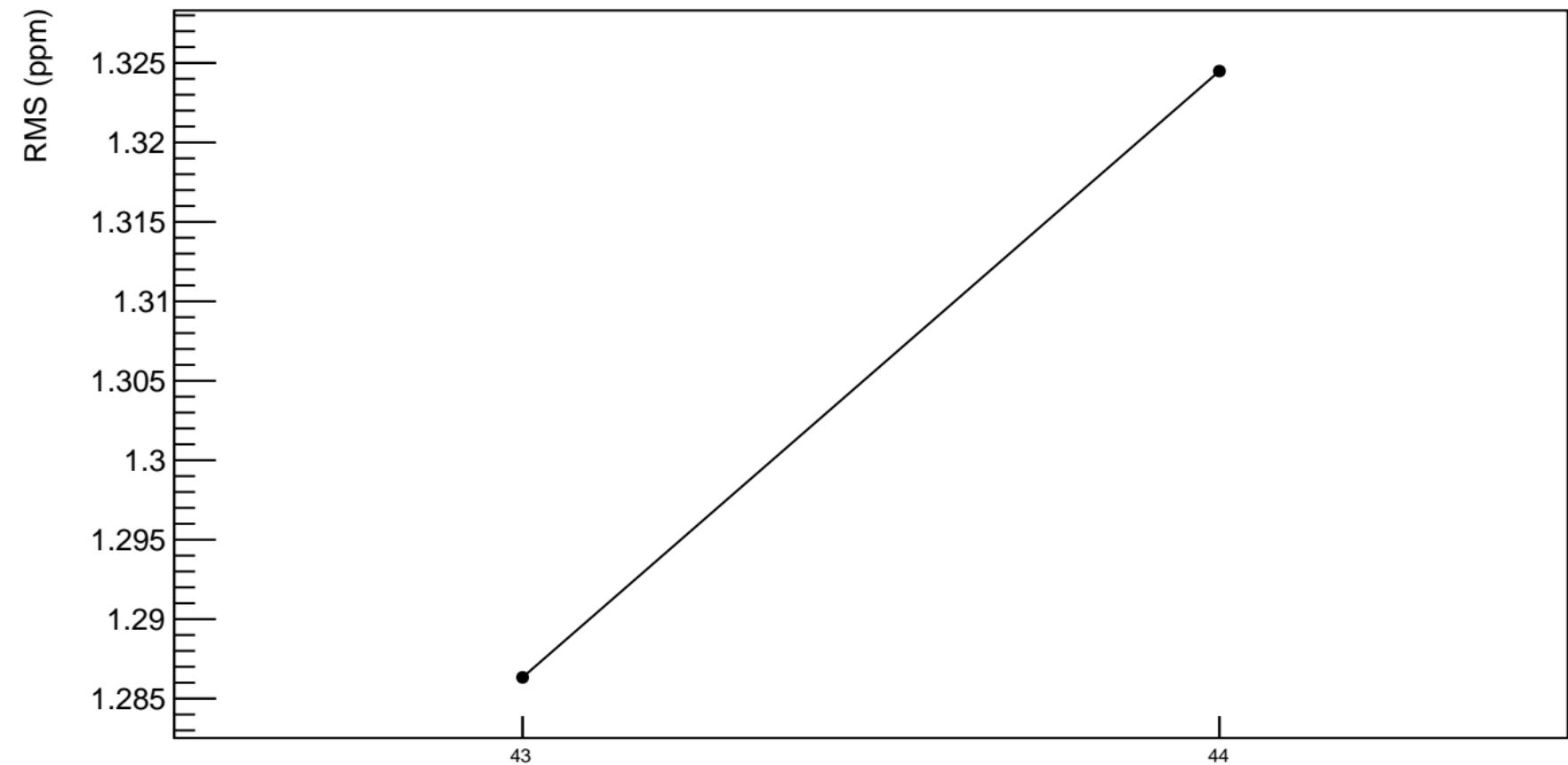
corr_us_dd_evMon7 (ppb)



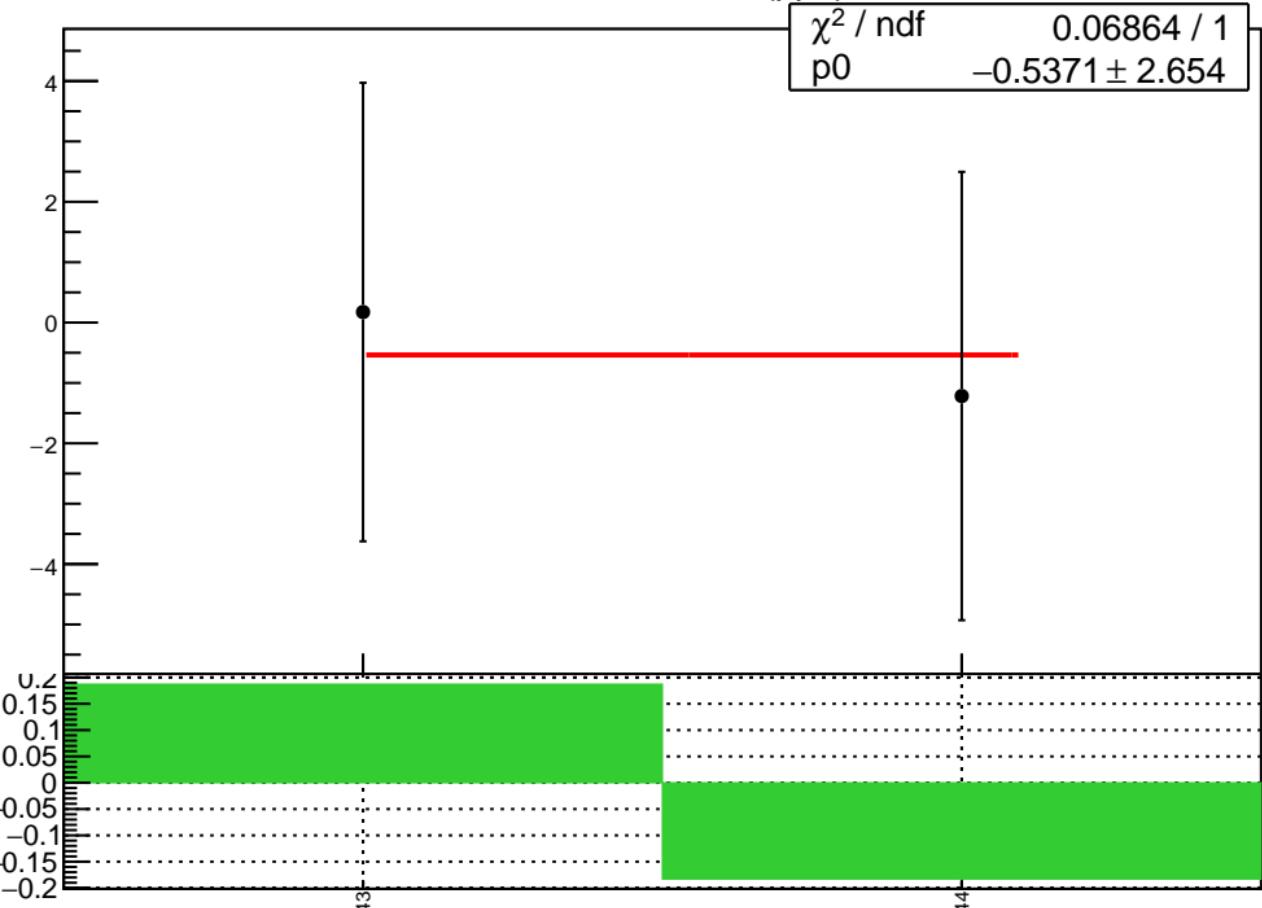
1D pull distribution



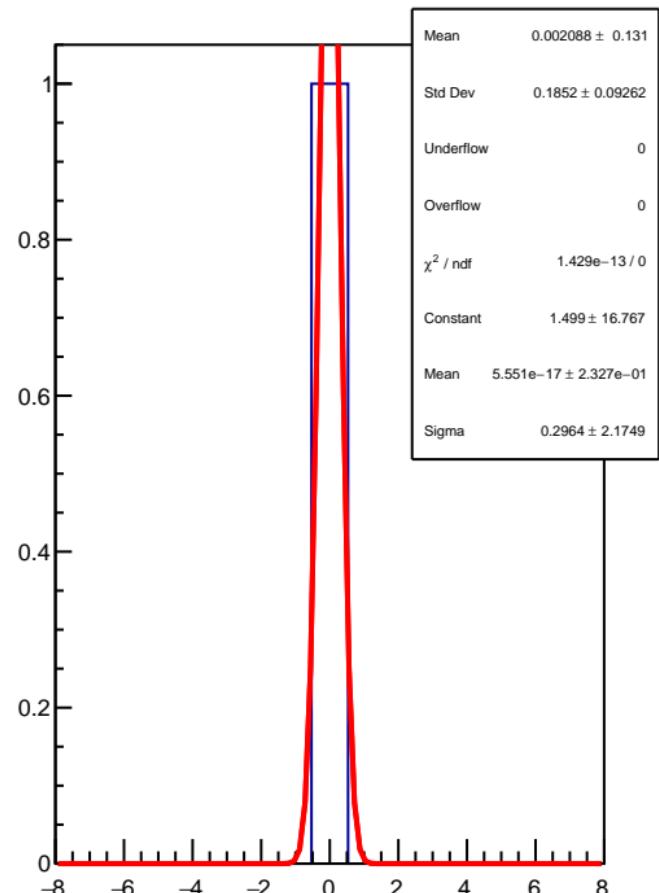
corr_us_dd_evMon7 RMS (ppm)



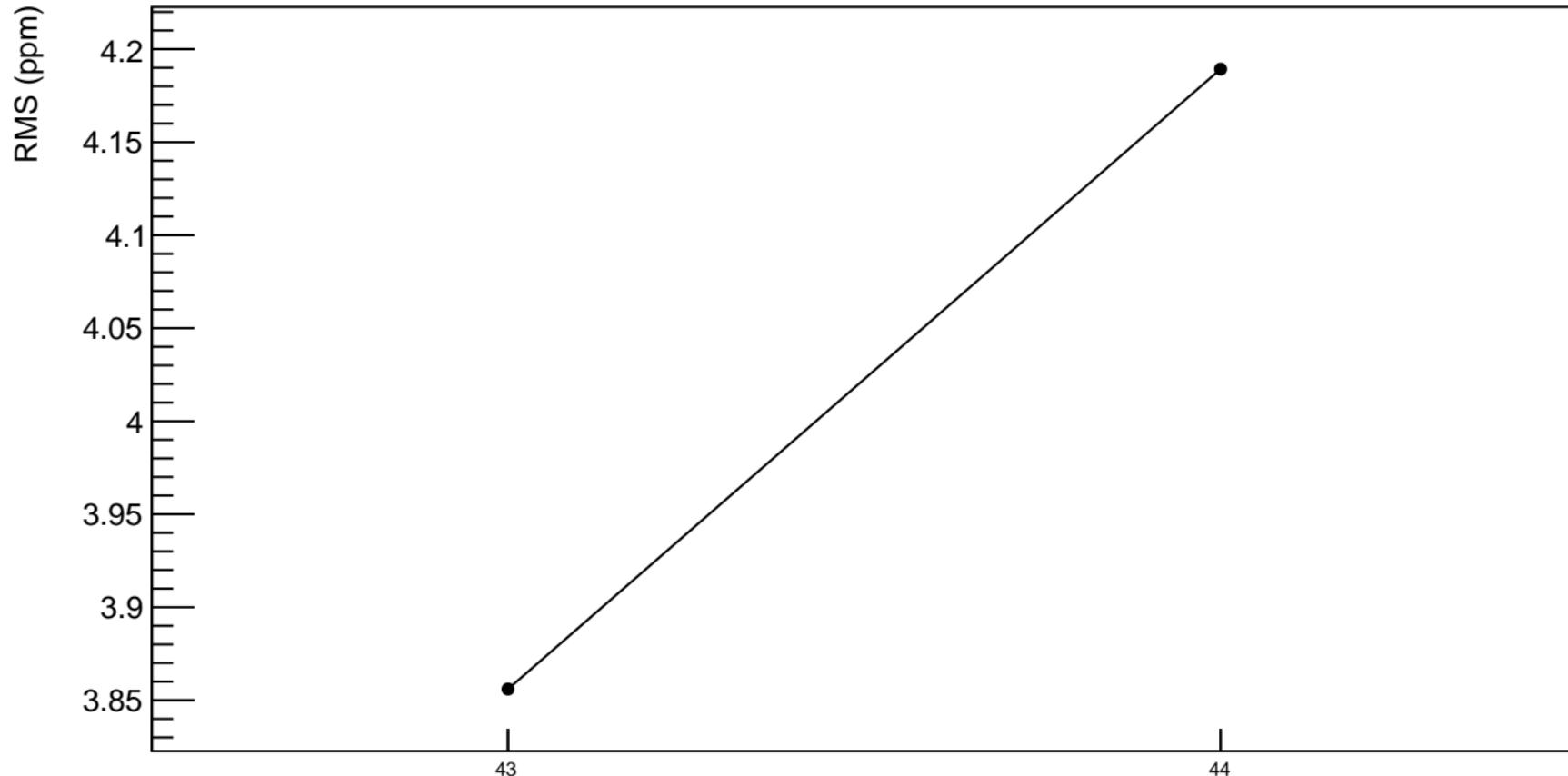
corr_us_dd_evMon8 (ppb)



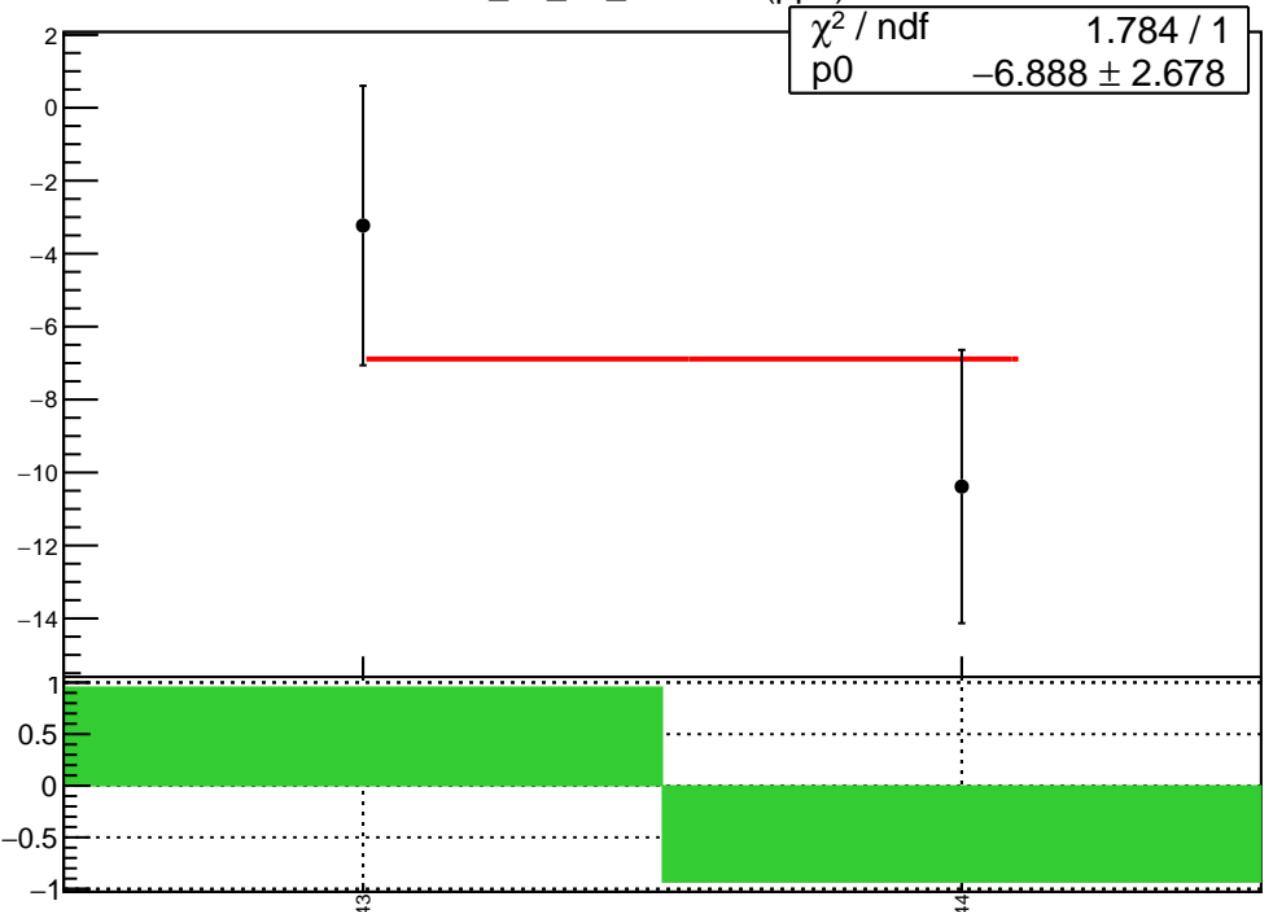
1D pull distribution



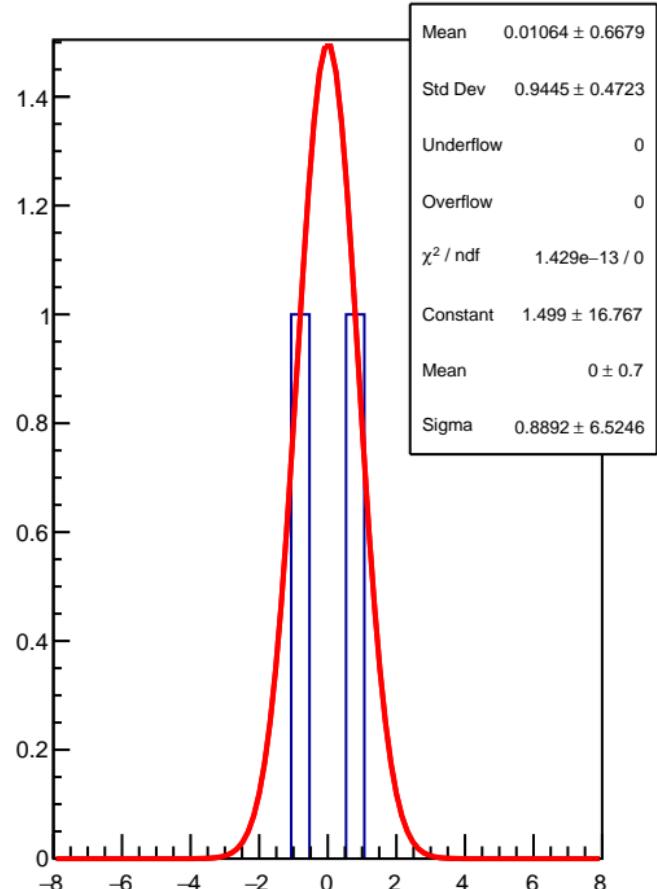
corr_us_dd_evMon8 RMS (ppm)



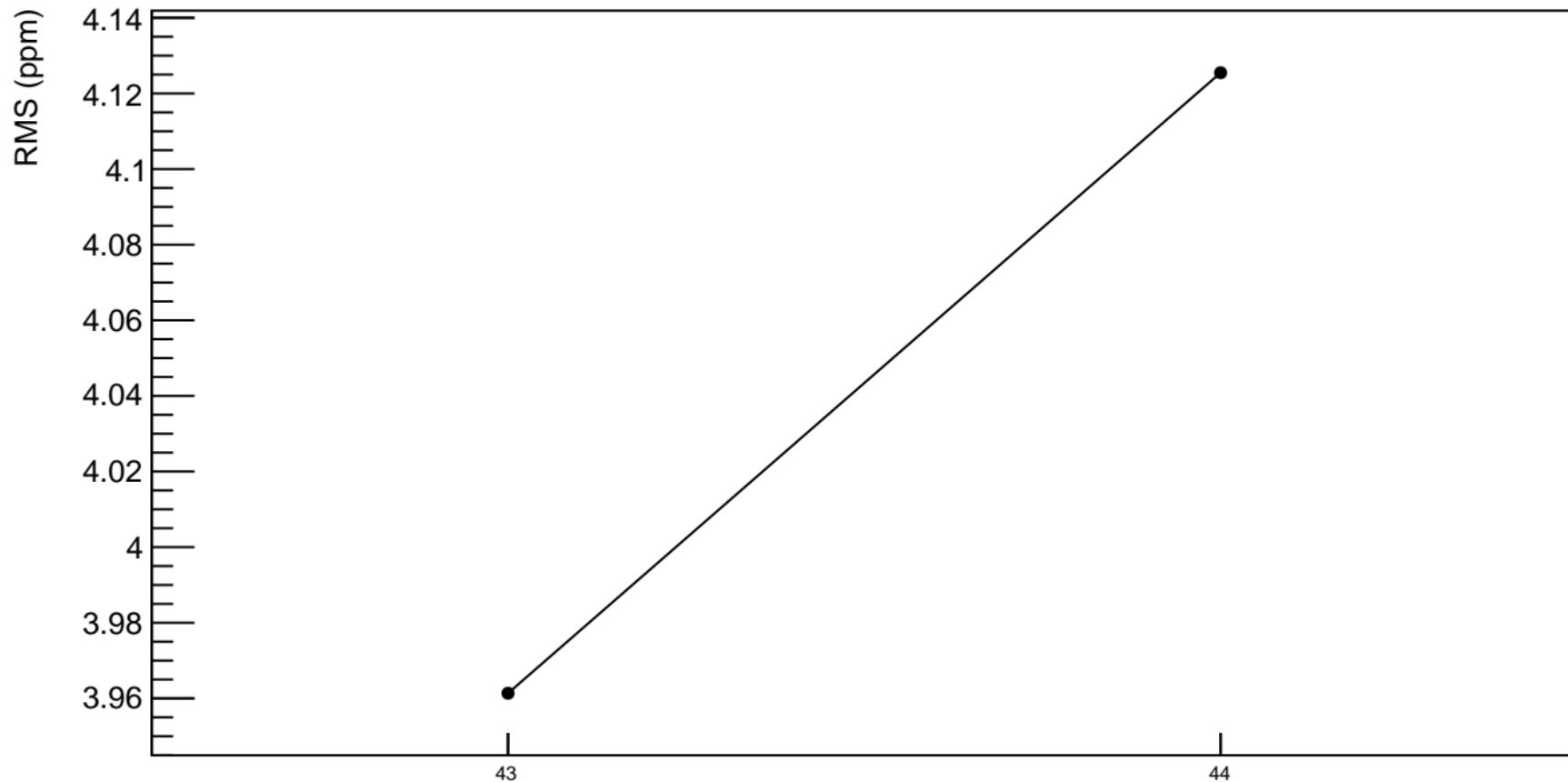
corr_us_dd_evMon9 (ppb)



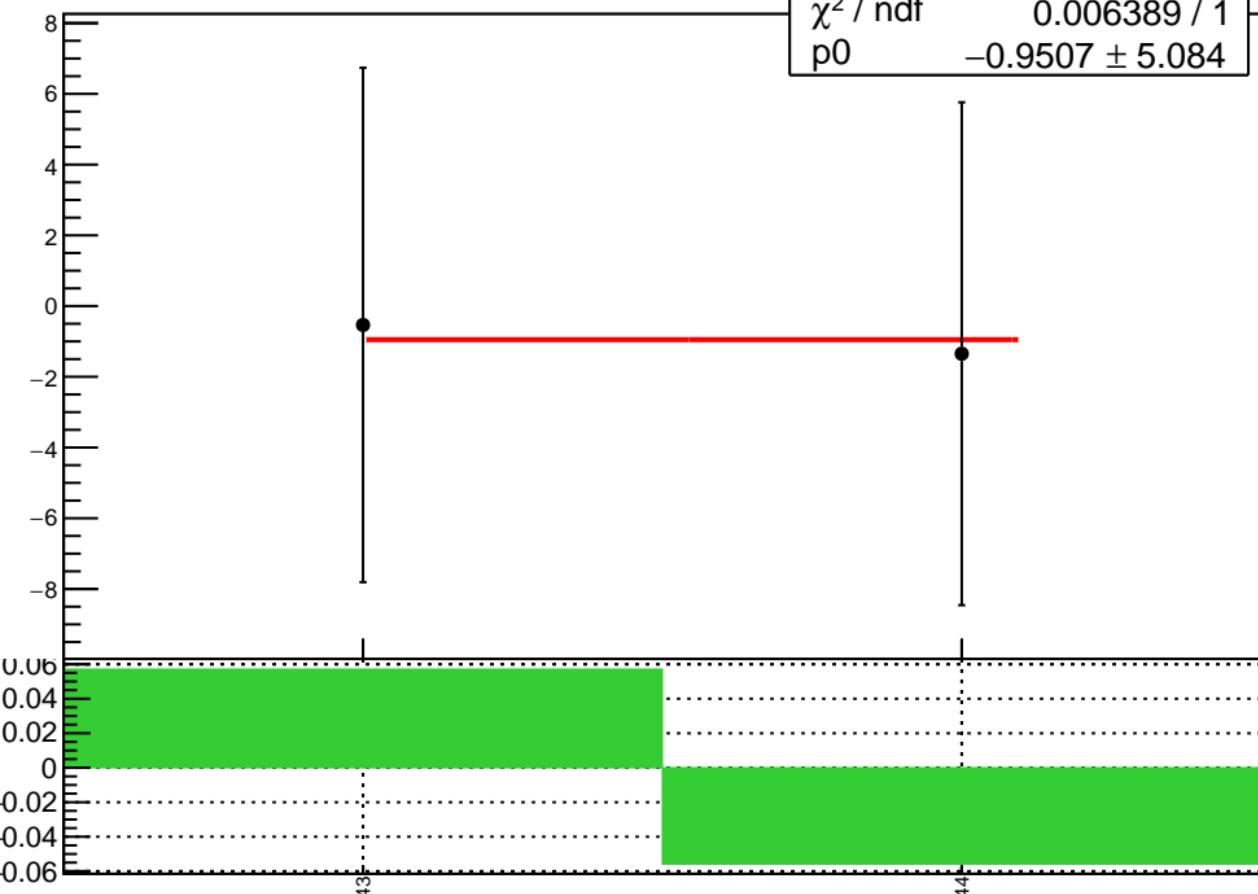
1D pull distribution



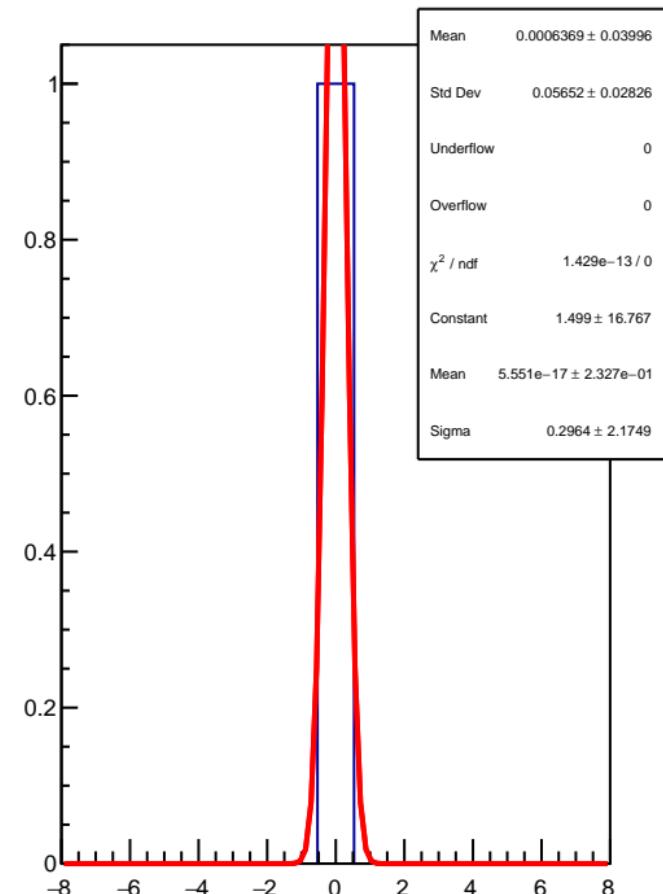
corr_us_dd_evMon9 RMS (ppm)



corr_us_dd_evMon10 (ppb)



1D pull distribution



corr_us_dd_evMon10 RMS (ppm)

RMS (ppm)

2.15

2.1

2.05

2

1.95

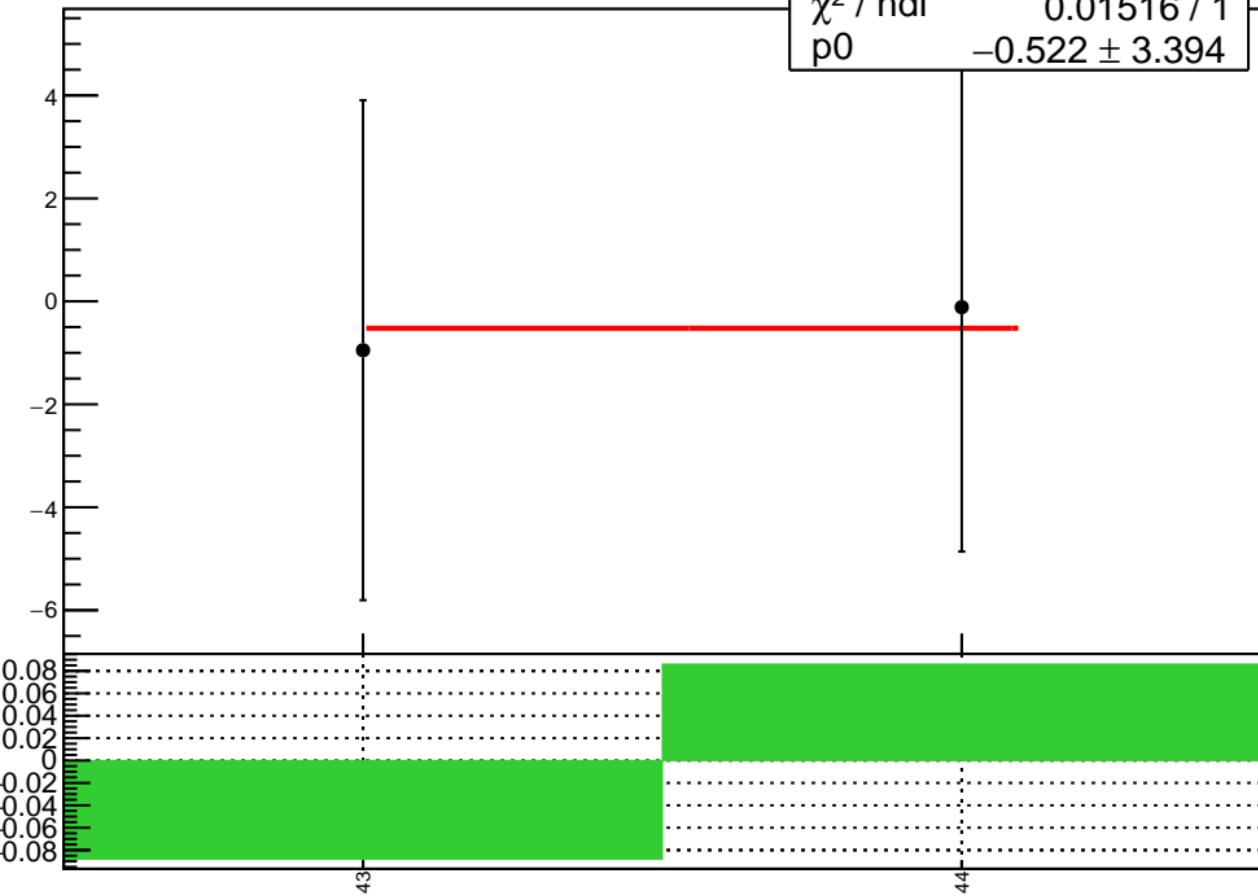
43

44

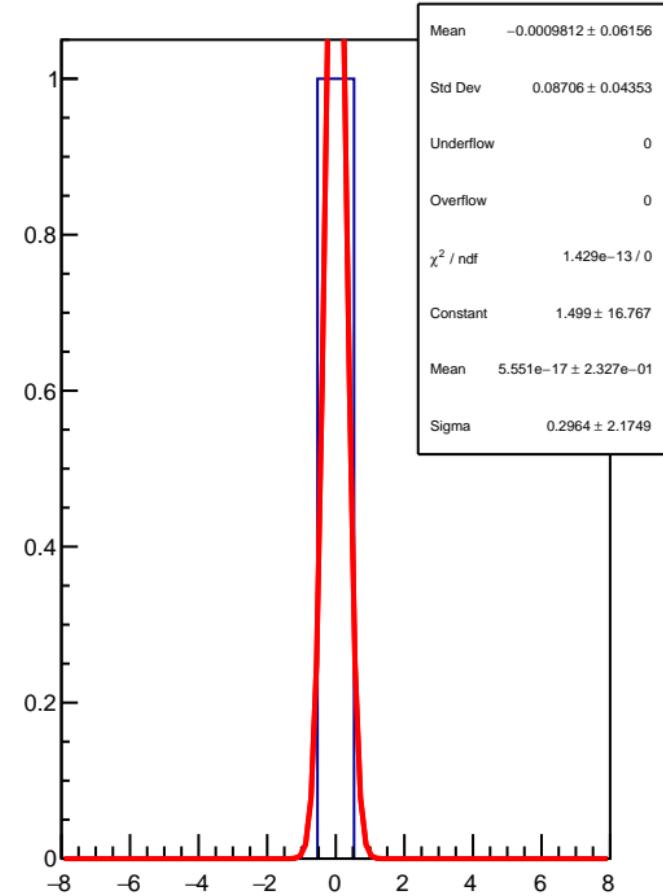


corr_us_dd_evMon11 (ppb)

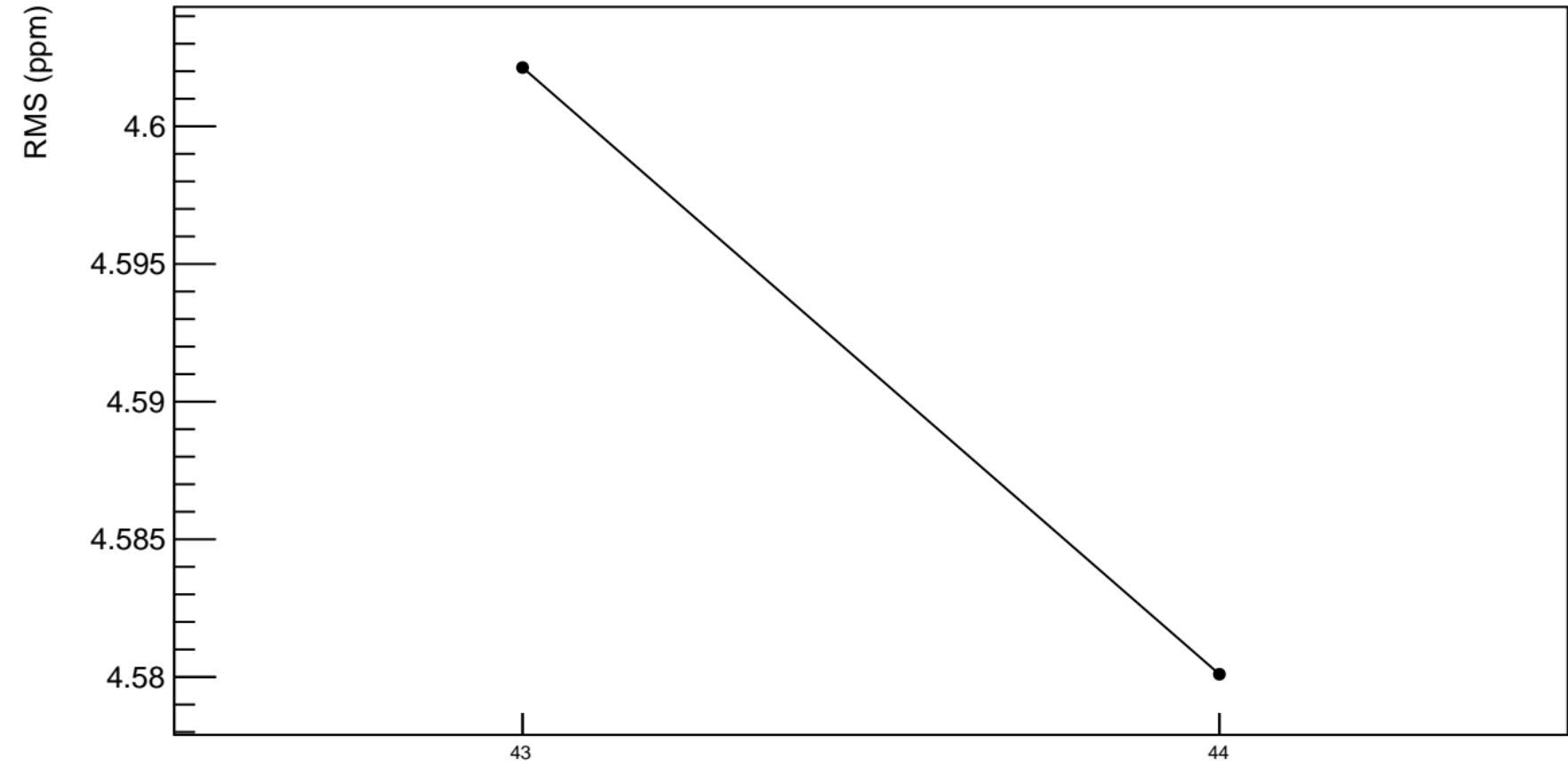
χ^2 / ndf 0.01516 / 1
p0 -0.522 ± 3.394



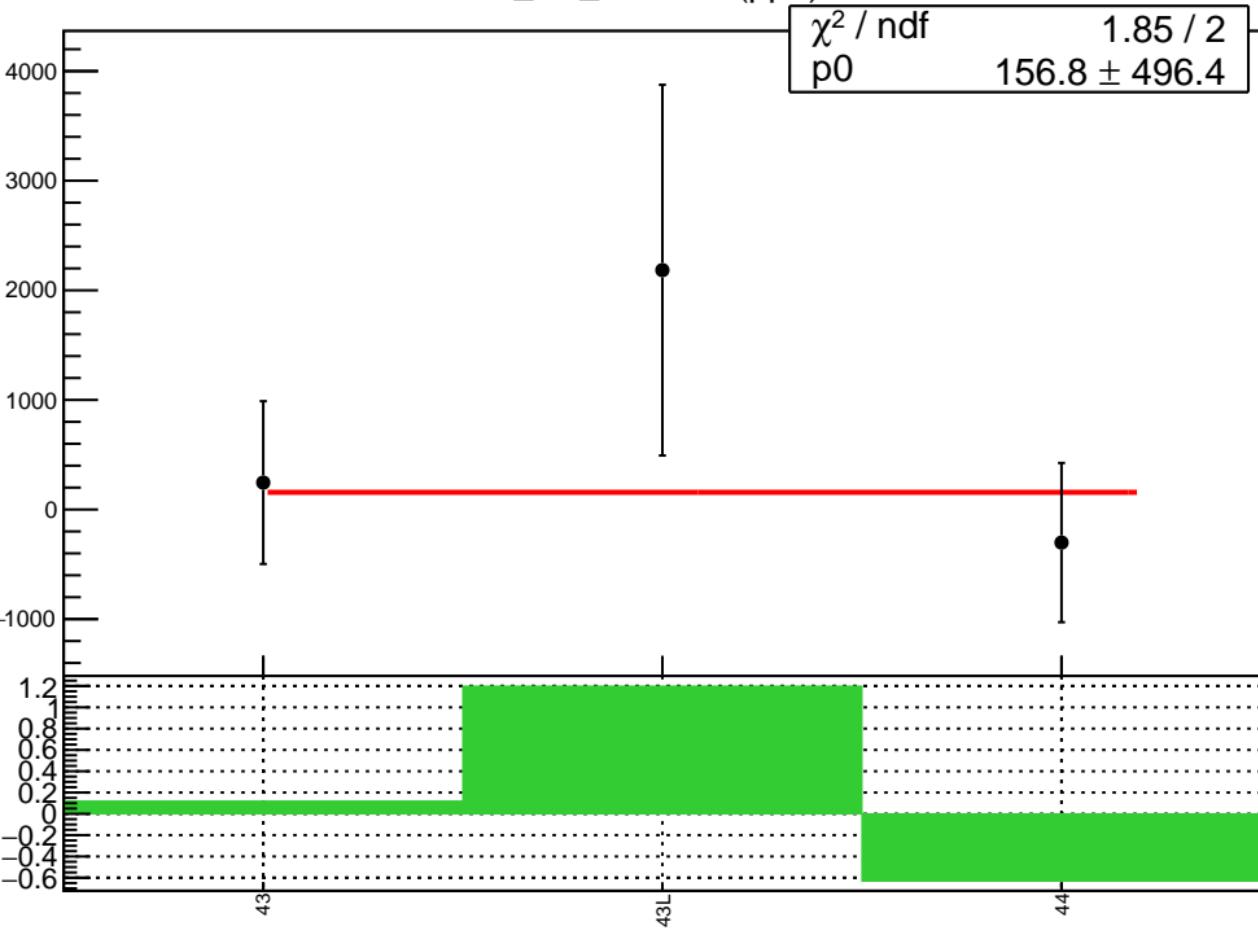
1D pull distribution



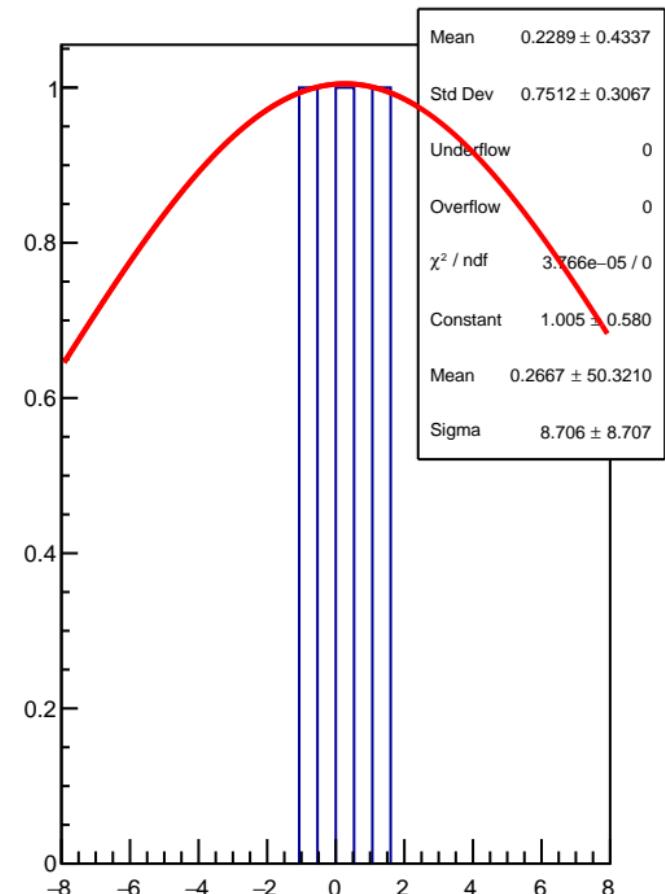
corr_us_dd_evMon11 RMS (ppm)



corr_usl_evMon0 (ppb)



1D pull distribution



corr_usl_evMon0 RMS (ppm)

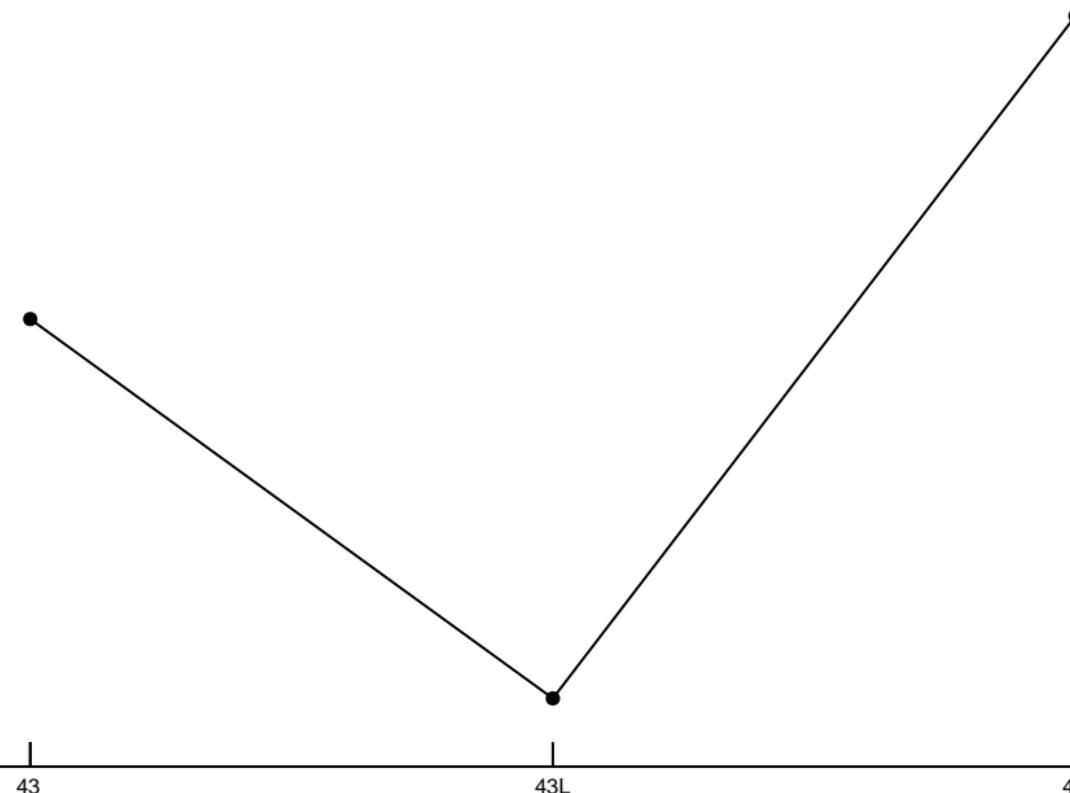
RMS (ppm)



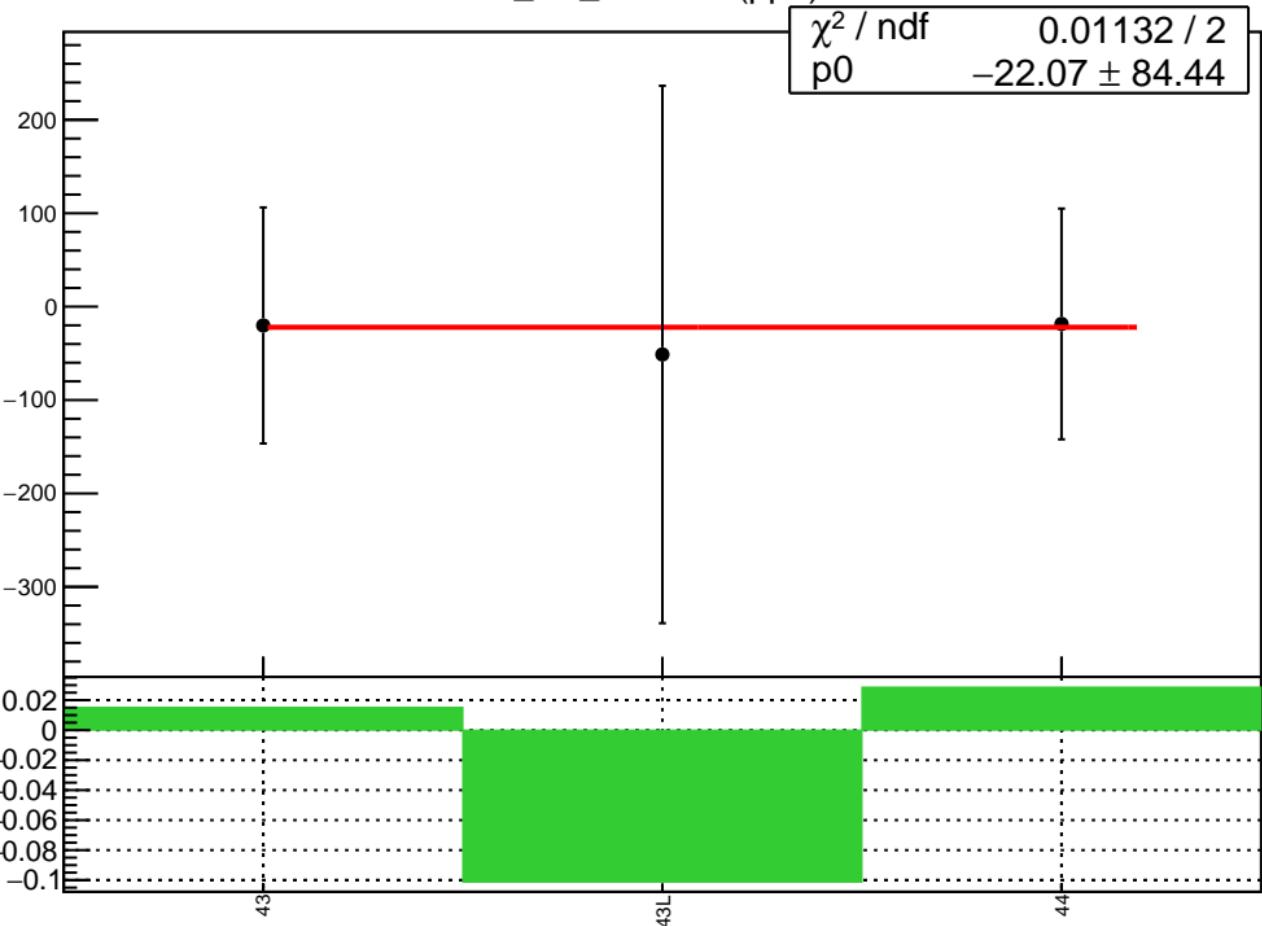
43

43L

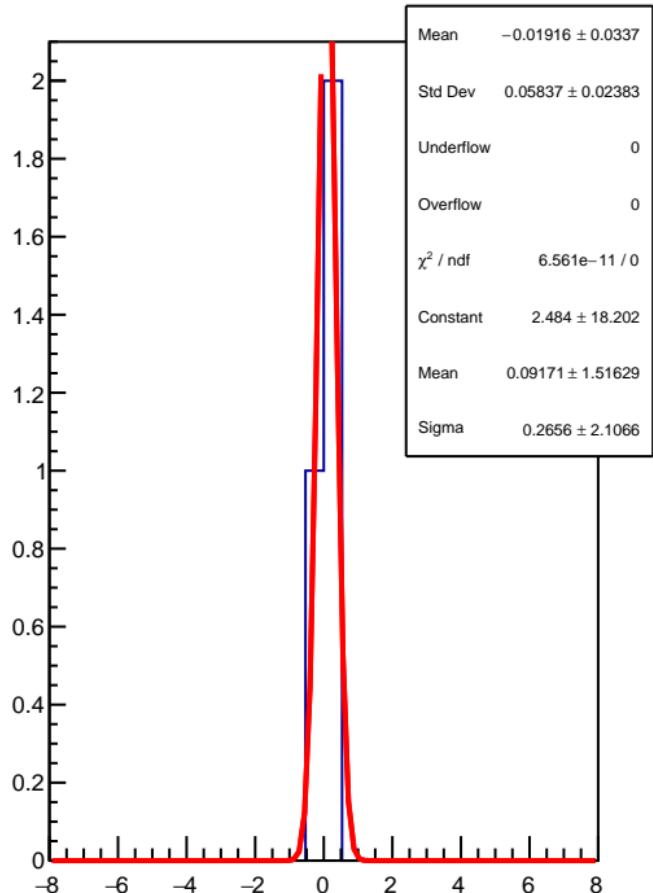
44



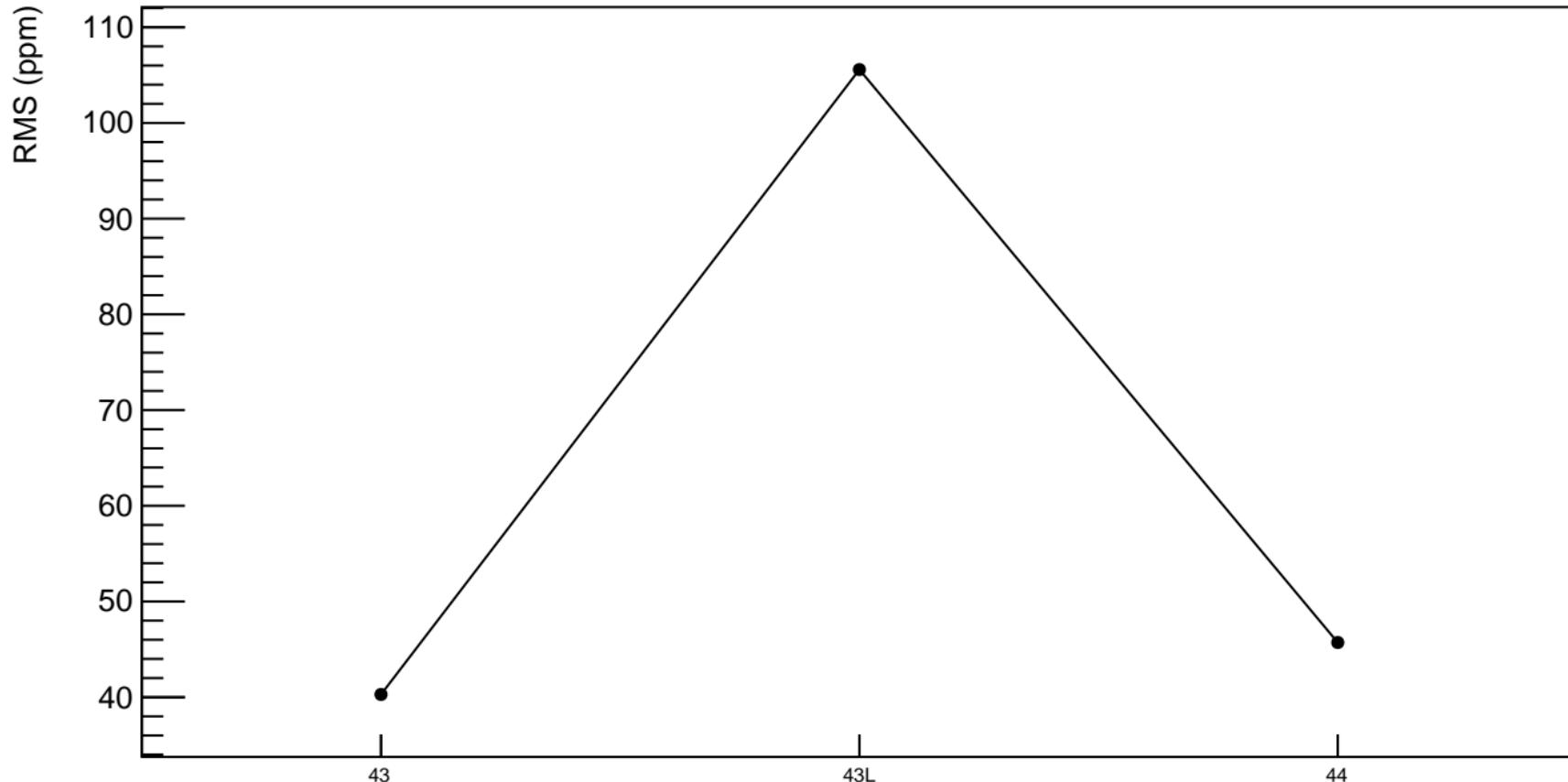
corr_usl_evMon1 (ppb)



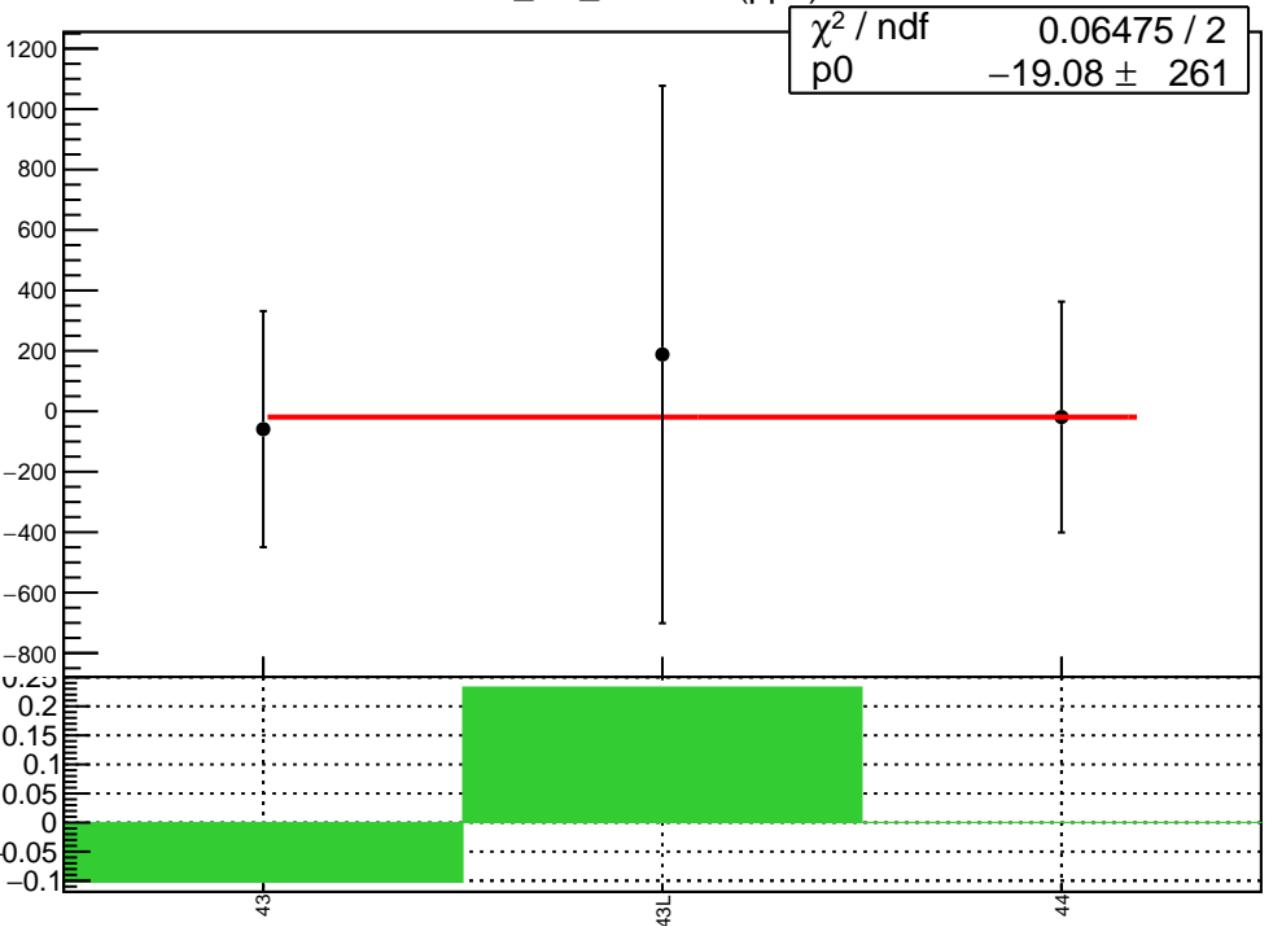
1D pull distribution



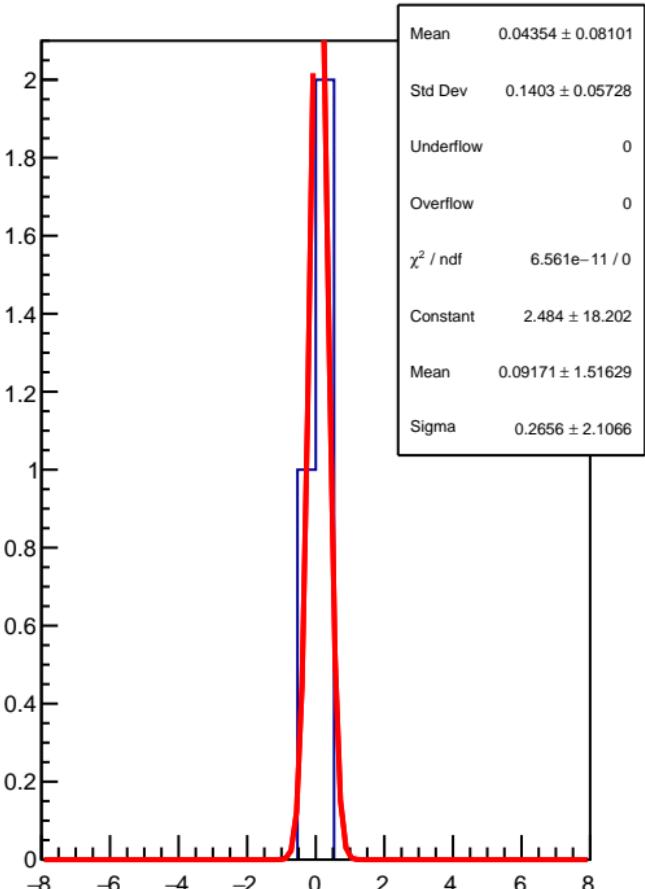
corr_usl_evMon1 RMS (ppm)



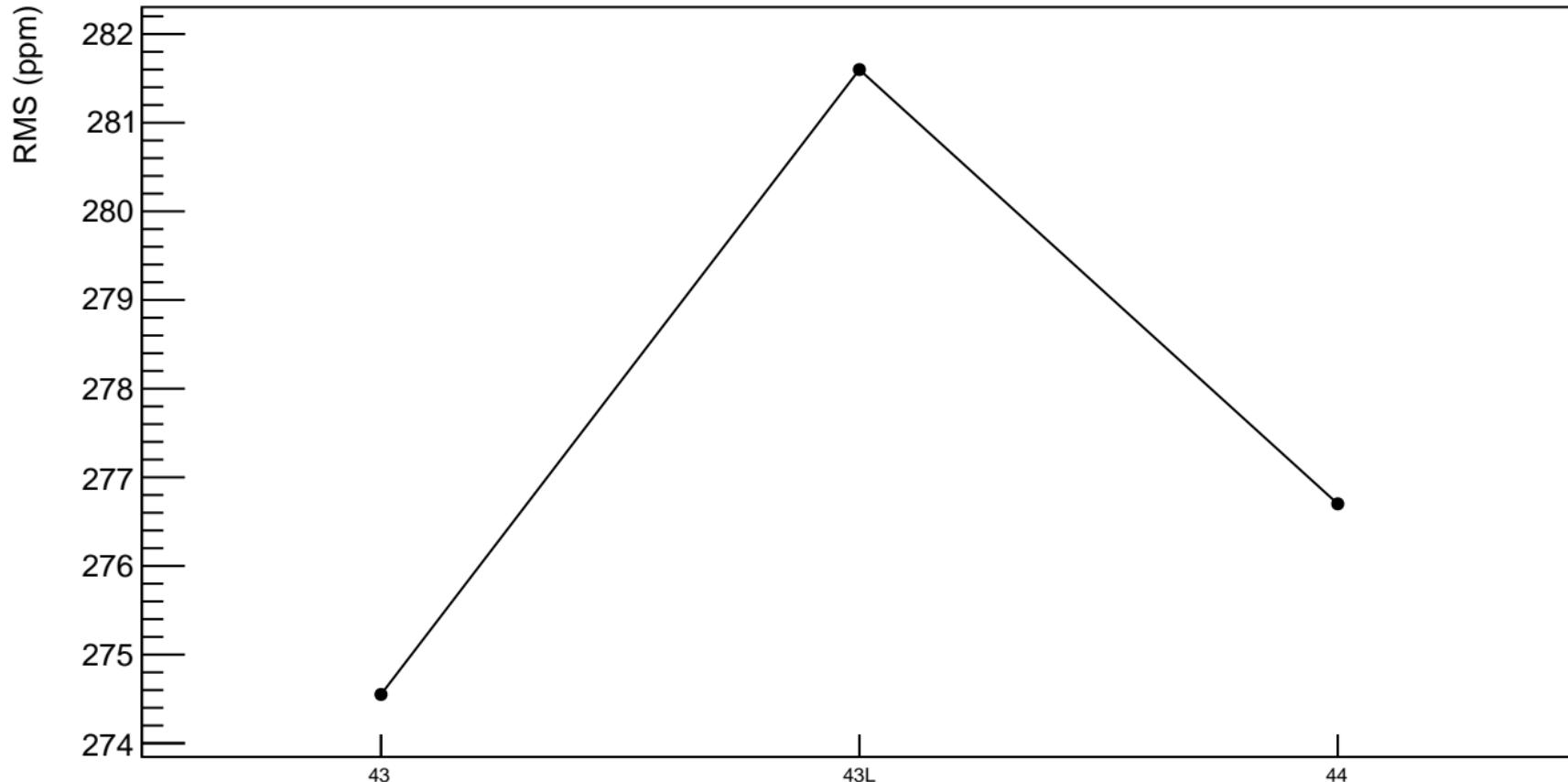
corr_usl_evMon2 (ppb)



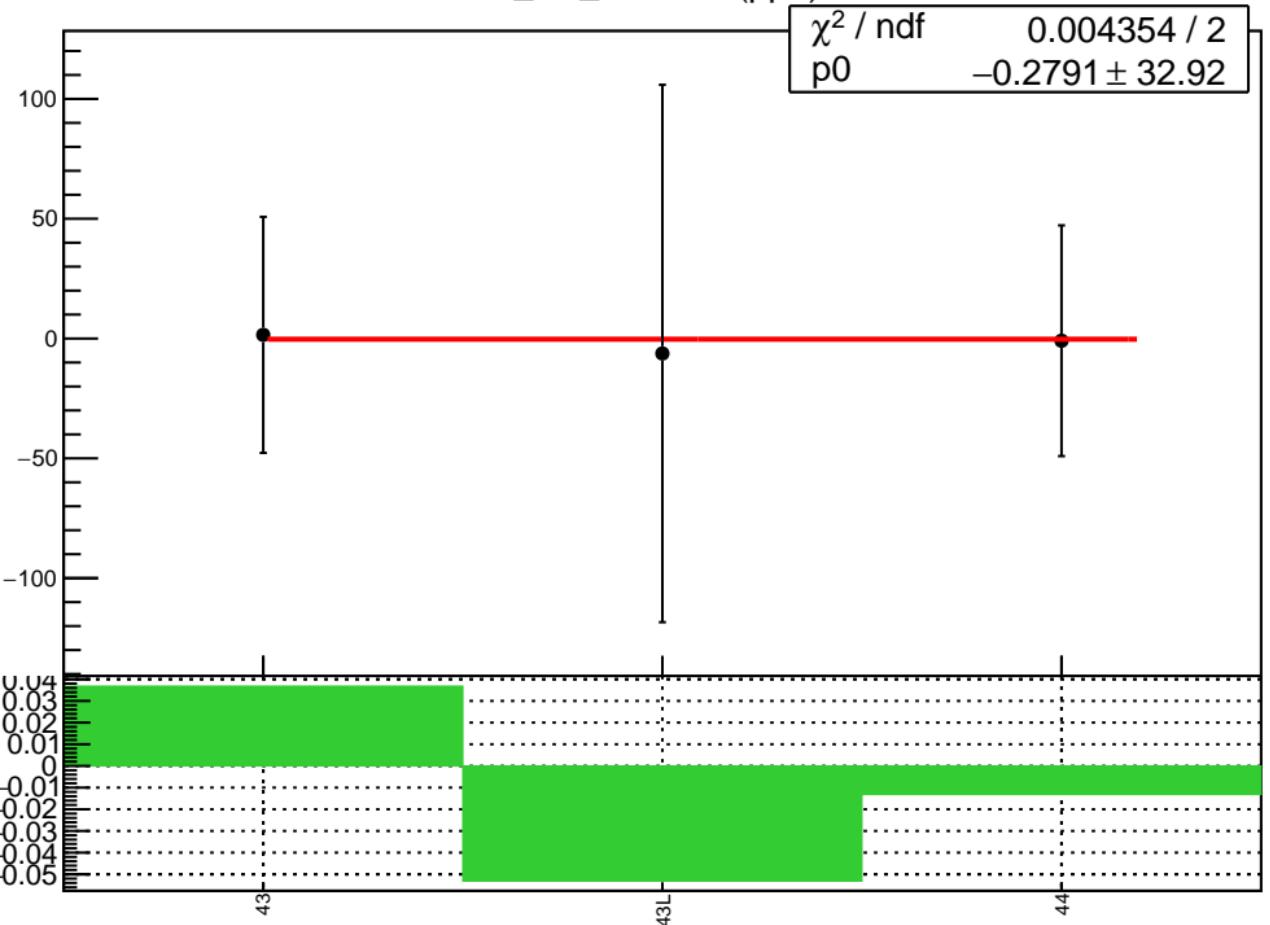
1D pull distribution



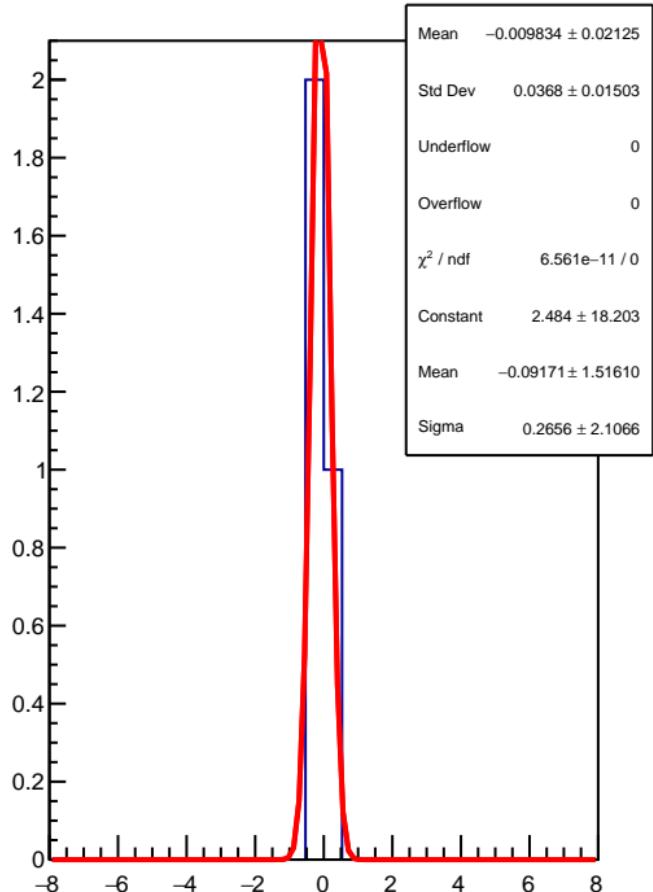
corr_usl_evMon2 RMS (ppm)



corr_usl_evMon3 (ppb)

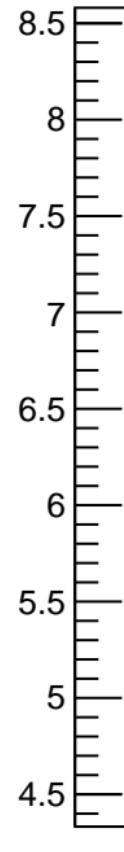


1D pull distribution



corr_usl_evMon3 RMS (ppm)

RMS (ppm)

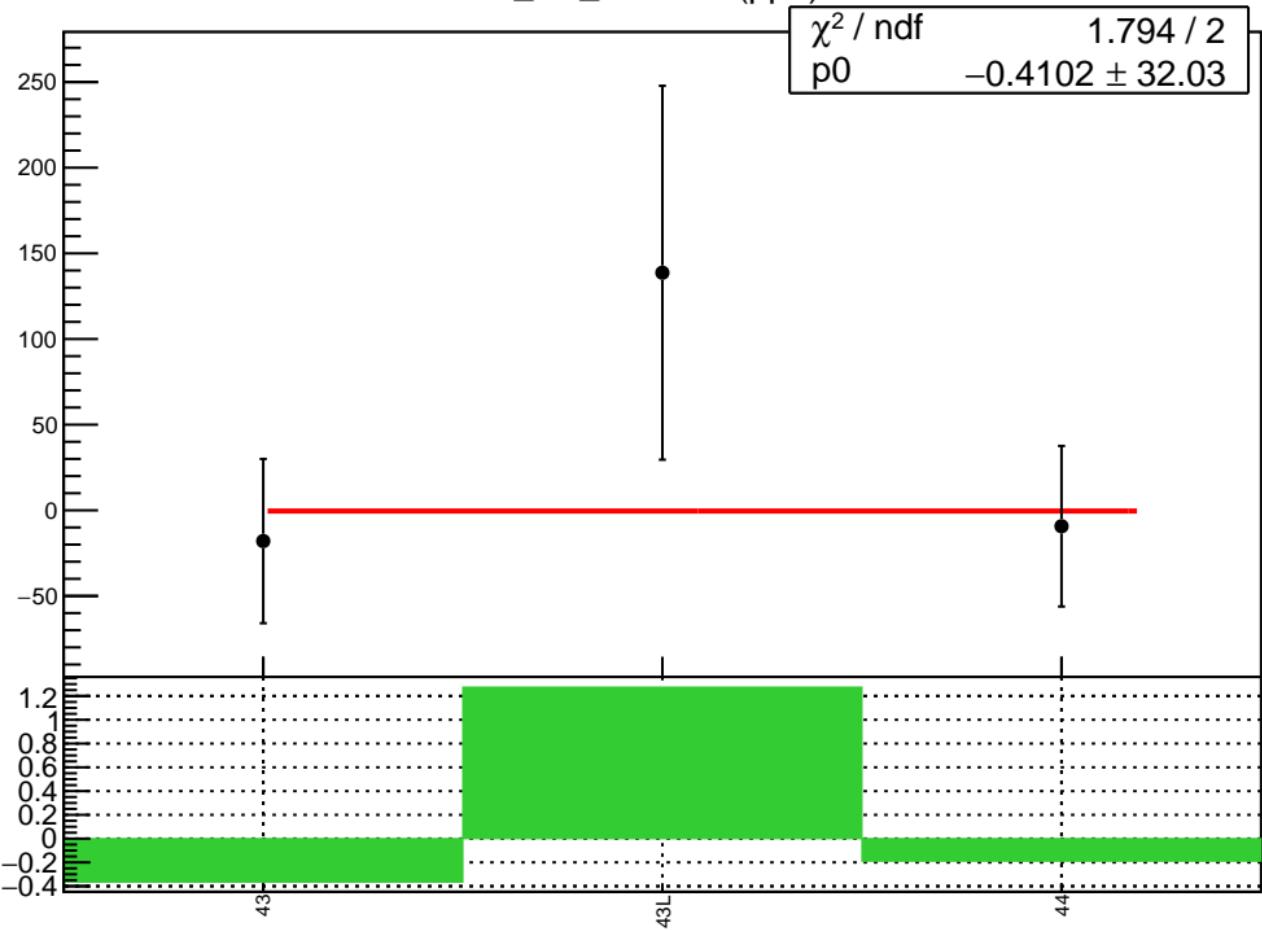


43

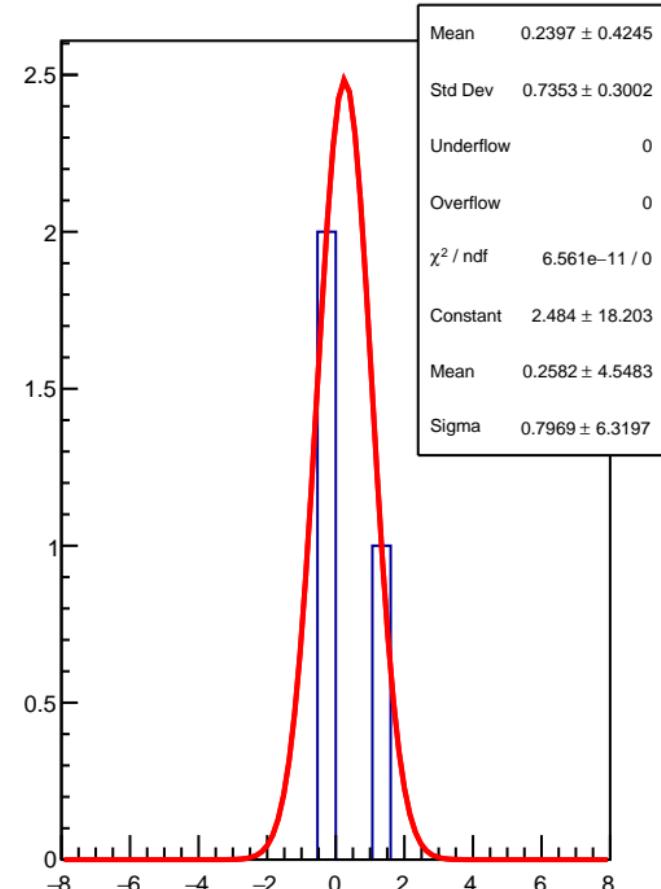
43L

44

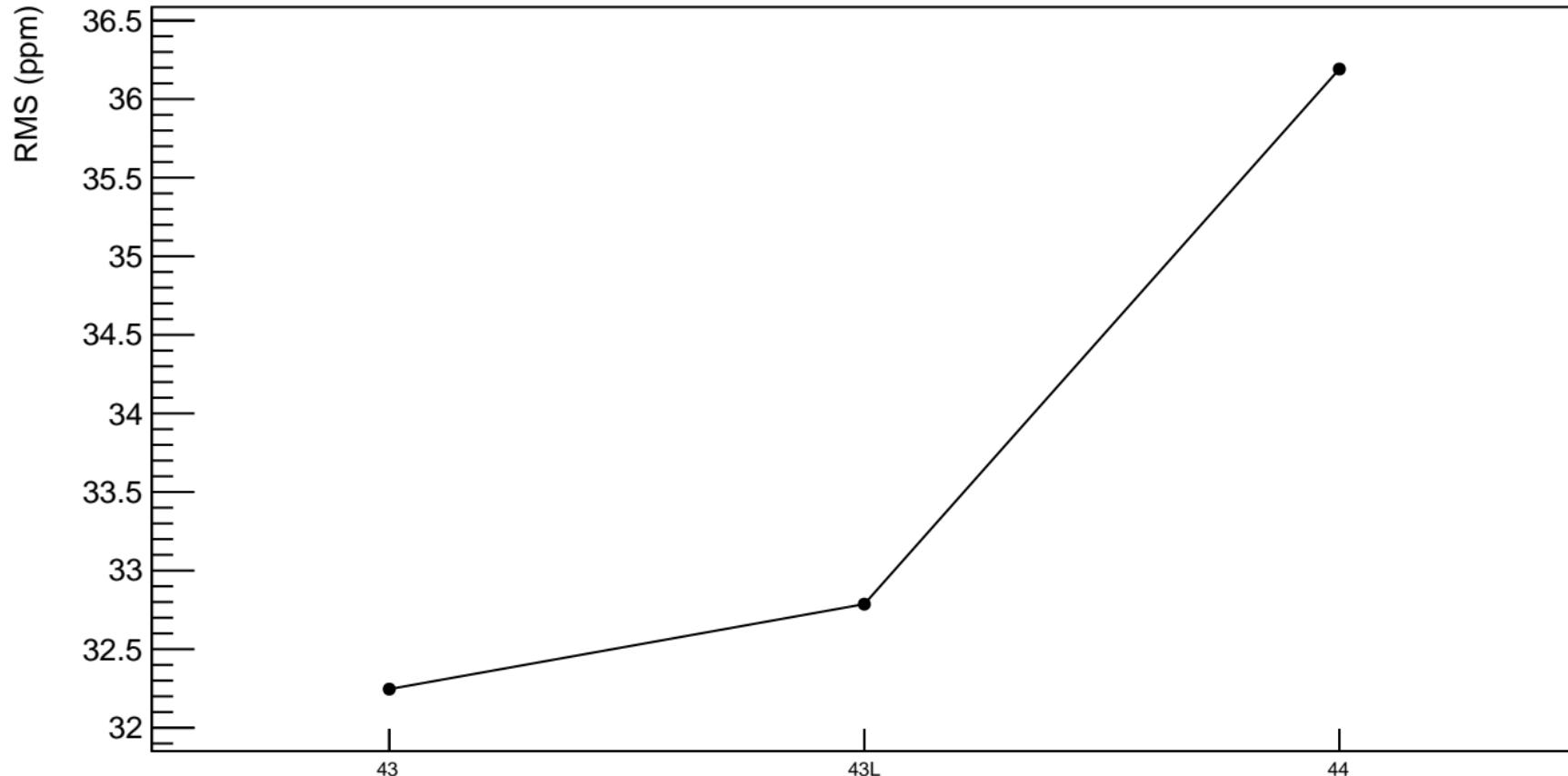
corr_usl_evMon4 (ppb)



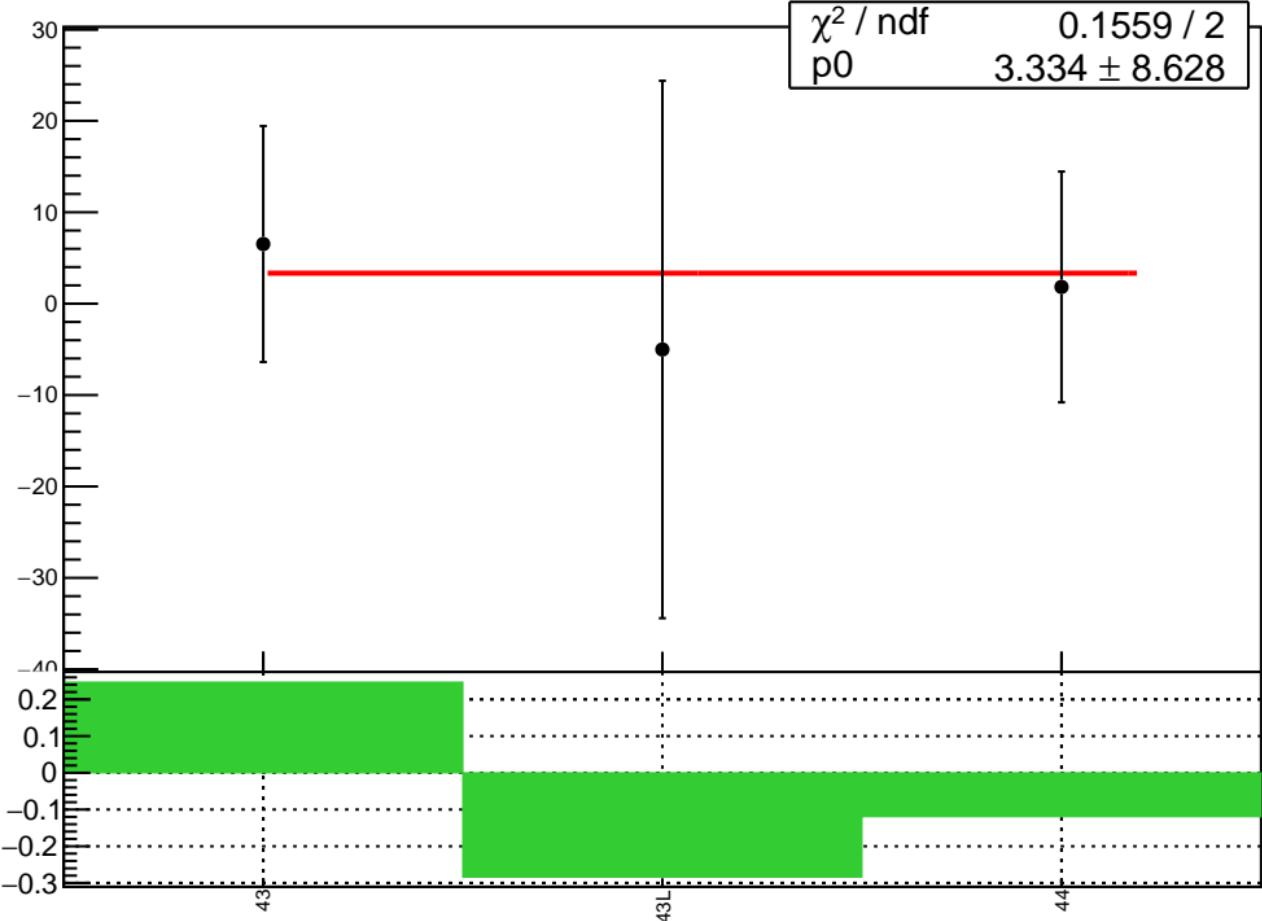
1D pull distribution



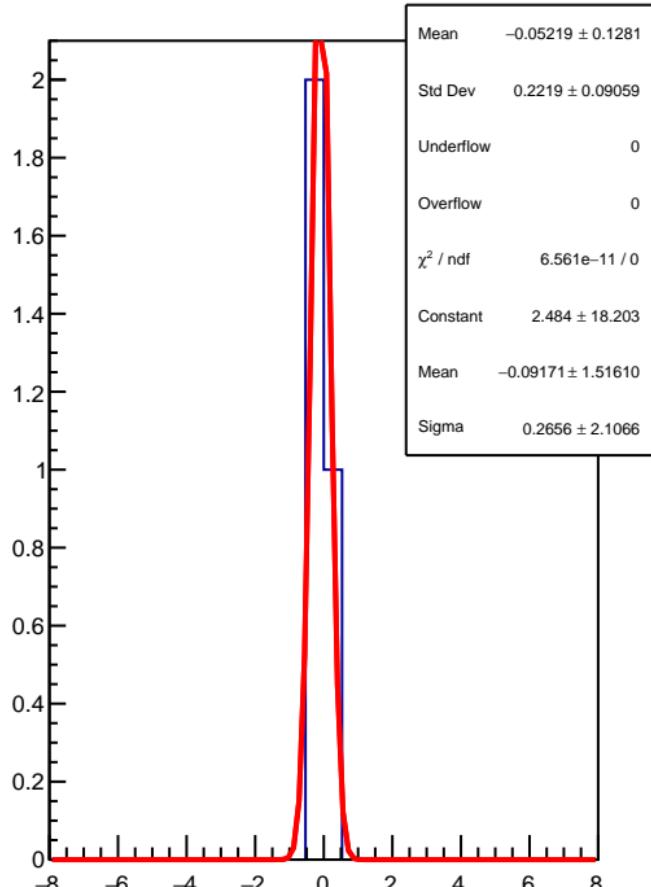
corr_usl_evMon4 RMS (ppm)



corr_usl_evMon5 (ppb)

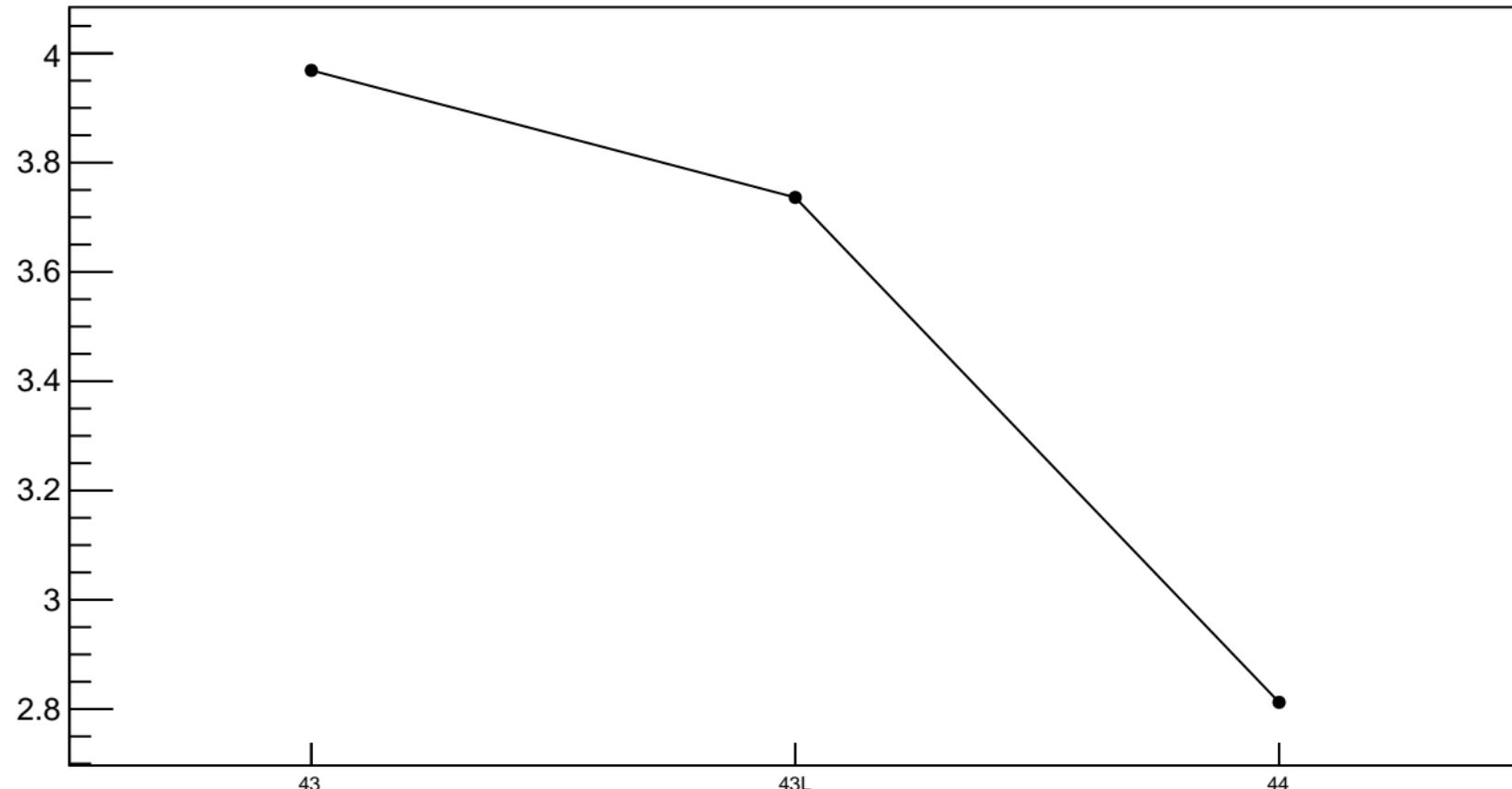


1D pull distribution



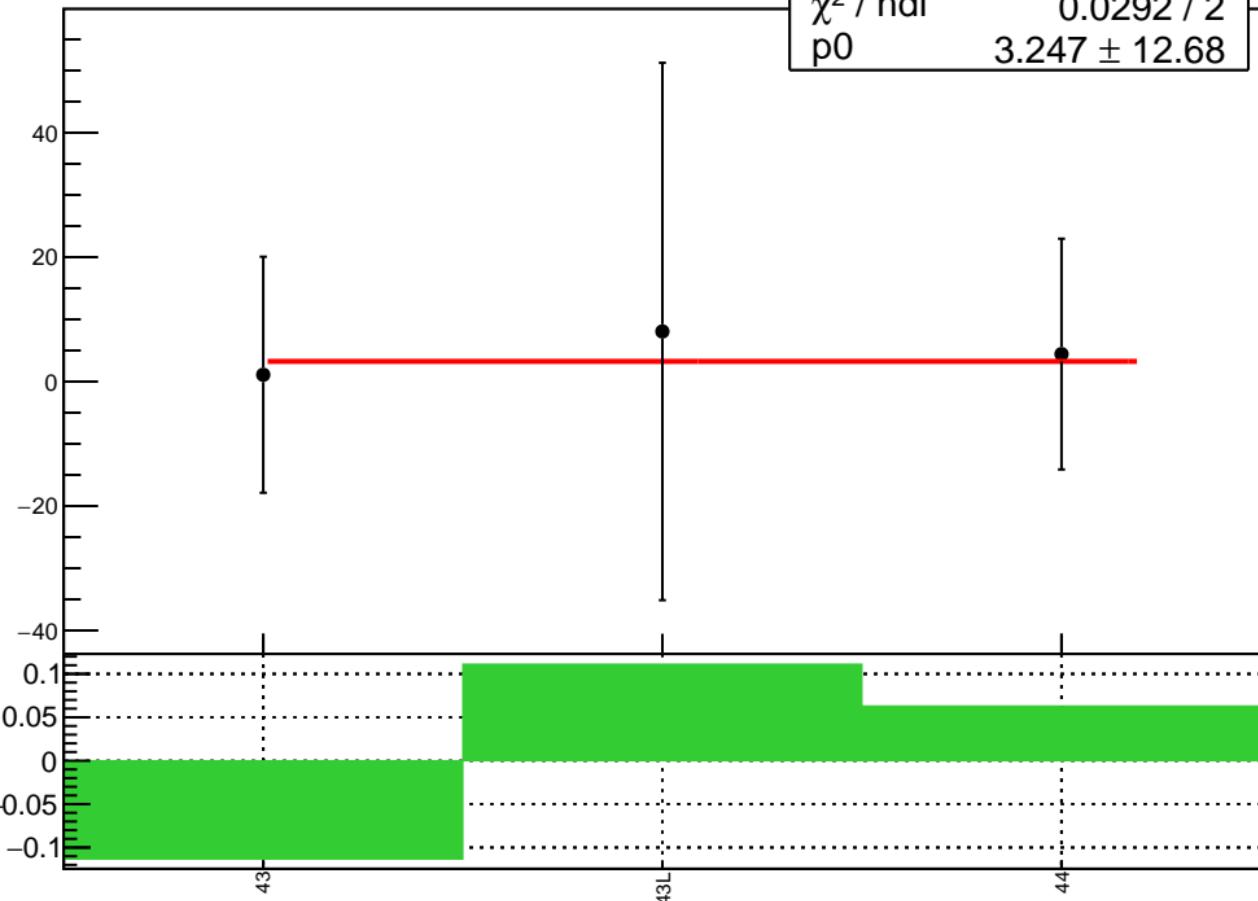
corr_usl_evMon5 RMS (ppm)

RMS (ppm)

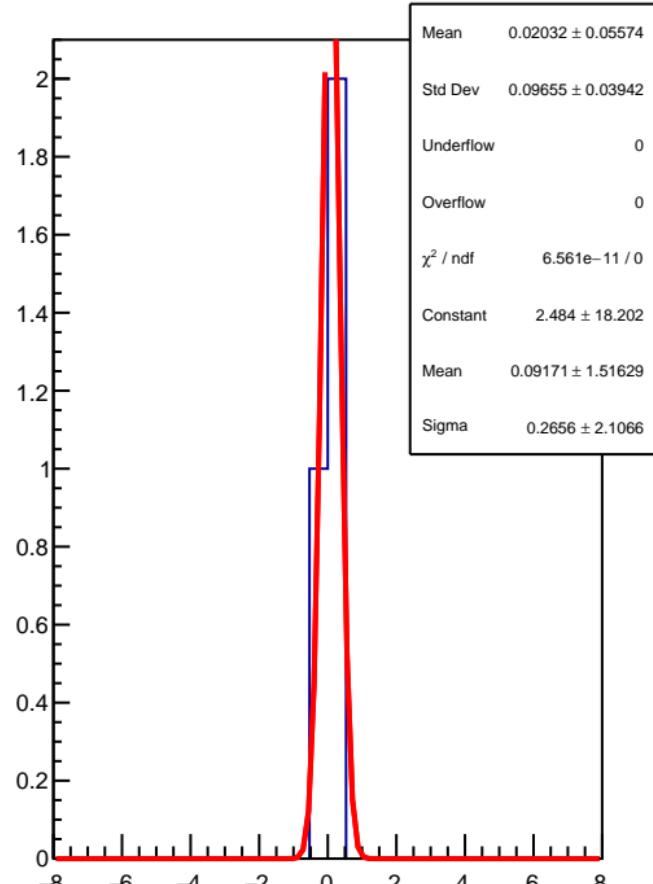


corr_usl_evMon6 (ppb)

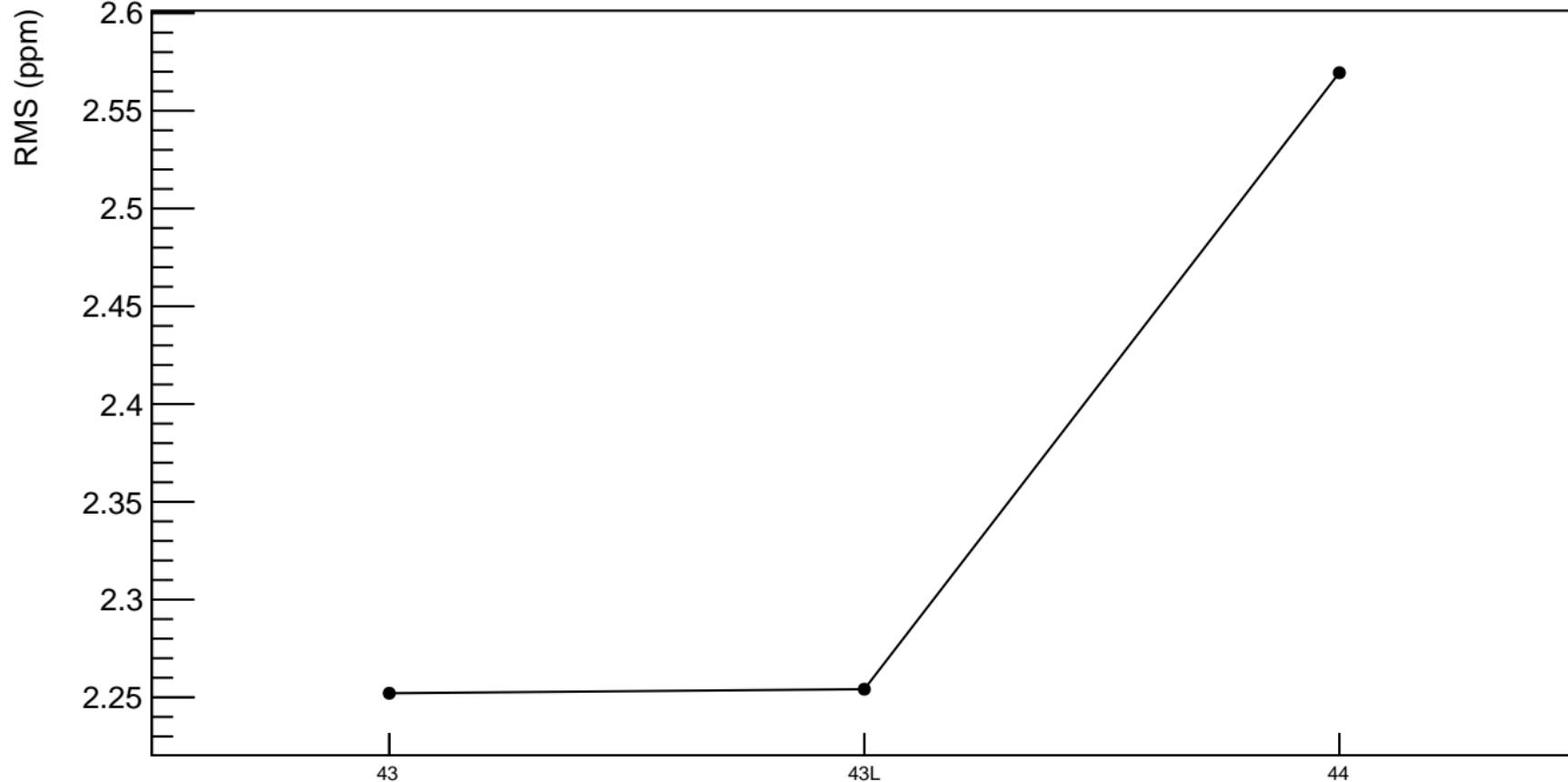
χ^2 / ndf 0.0292 / 2
 p_0 3.247 ± 12.68



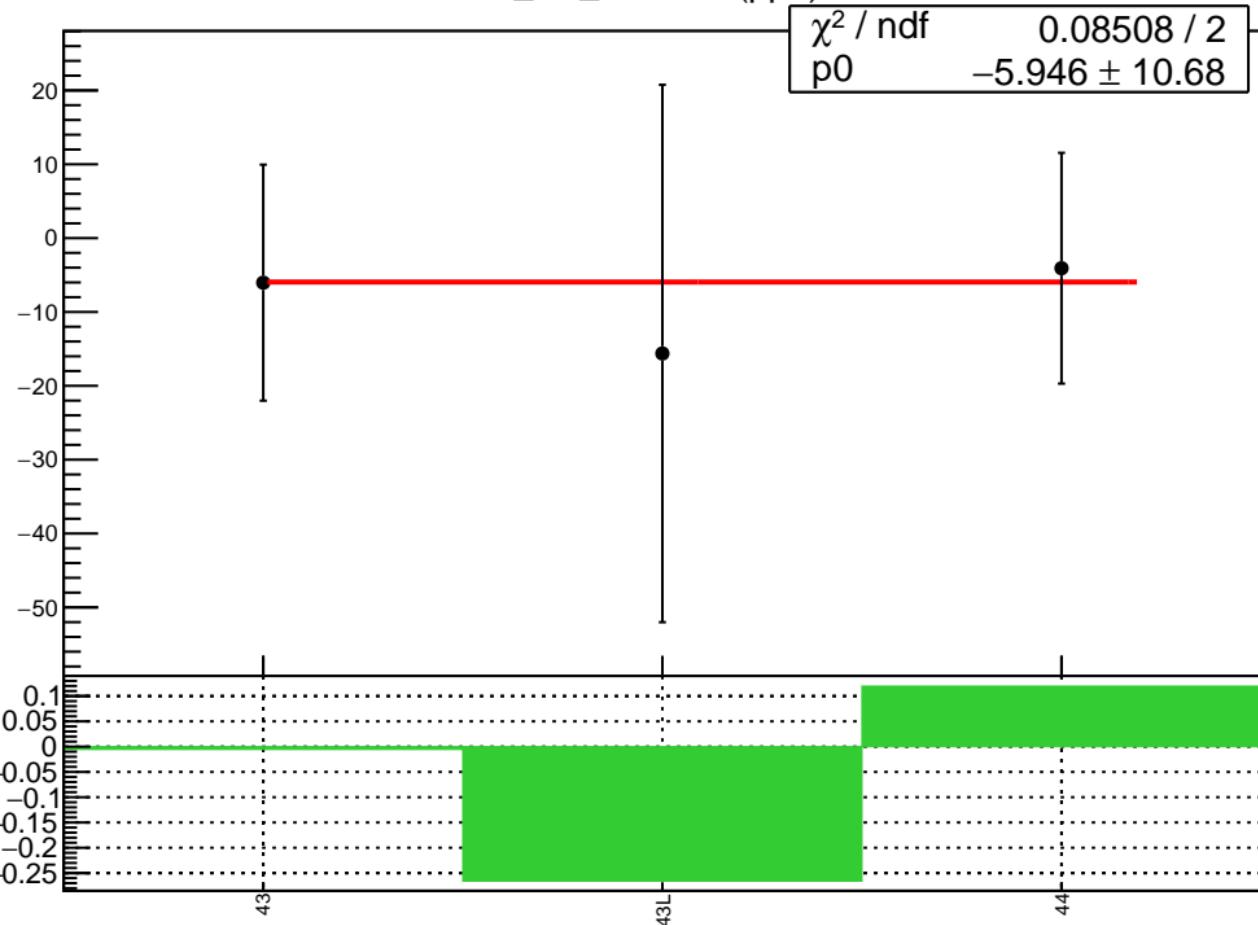
1D pull distribution



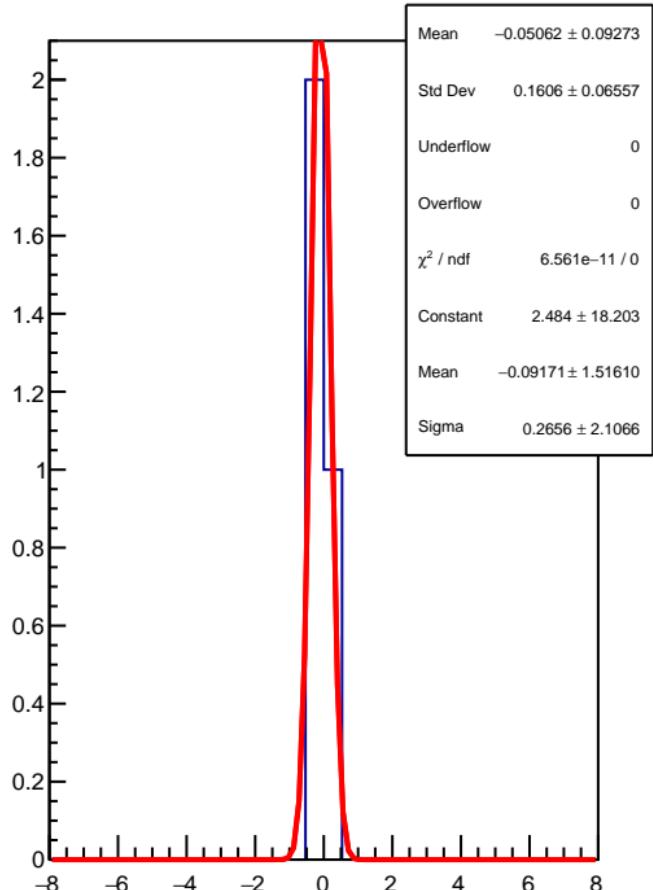
corr_usl_evMon6 RMS (ppm)



corr_usl_evMon7 (ppb)



1D pull distribution



corr_usl_evMon7 RMS (ppm)

RMS (ppm)

10.5

10

9.5

9

8.5

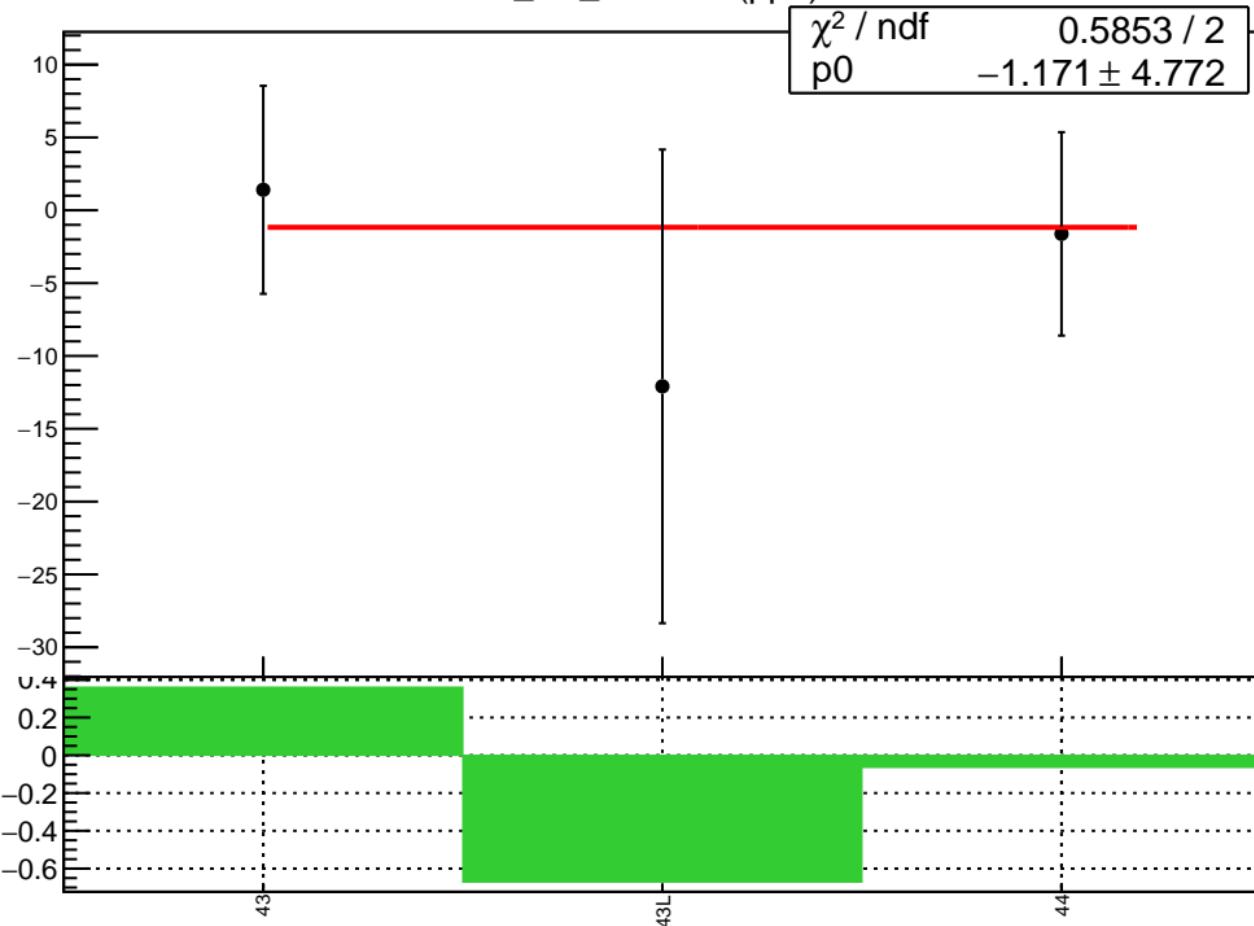
43

43L

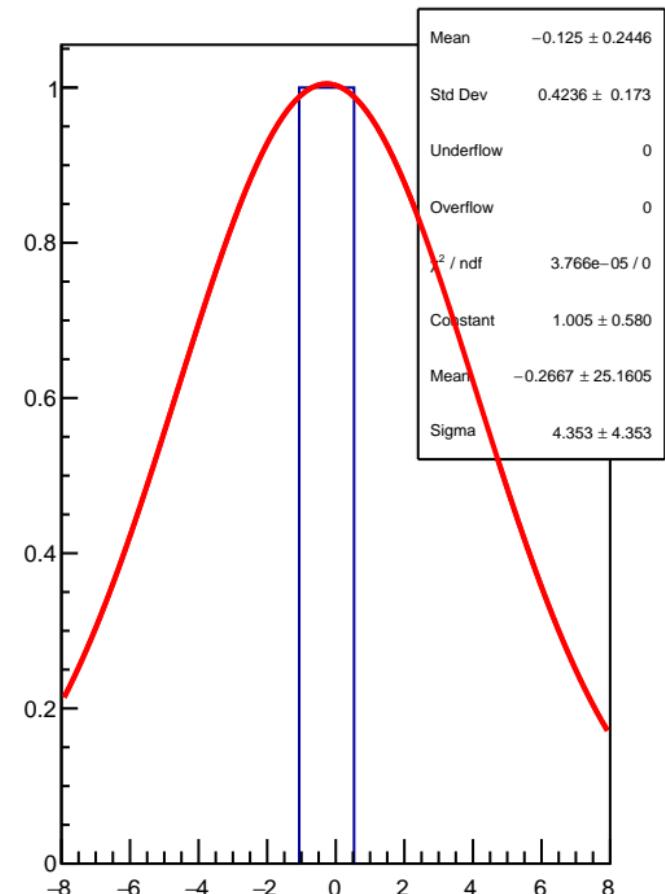
44



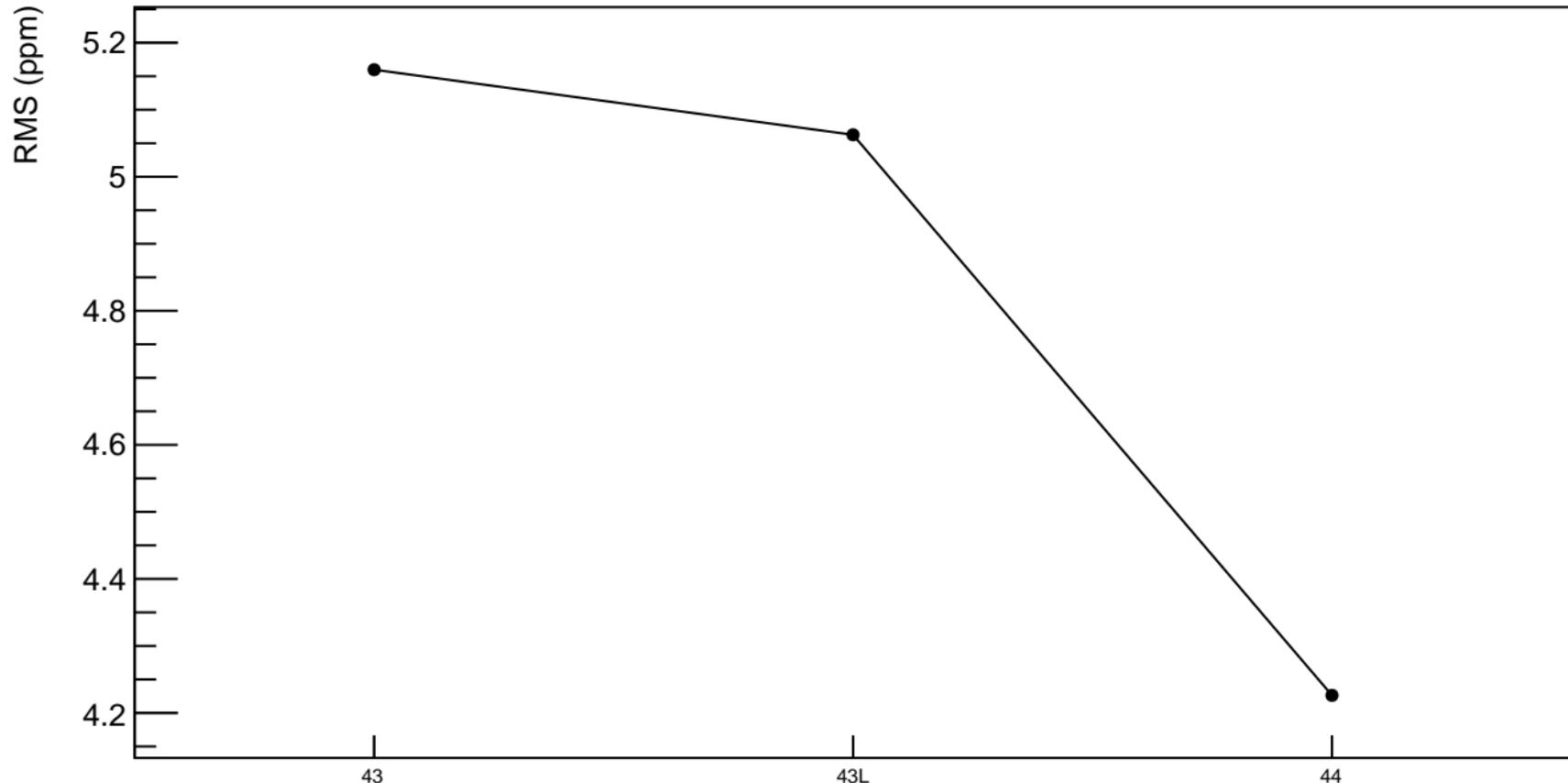
corr_usl_evMon8 (ppb)



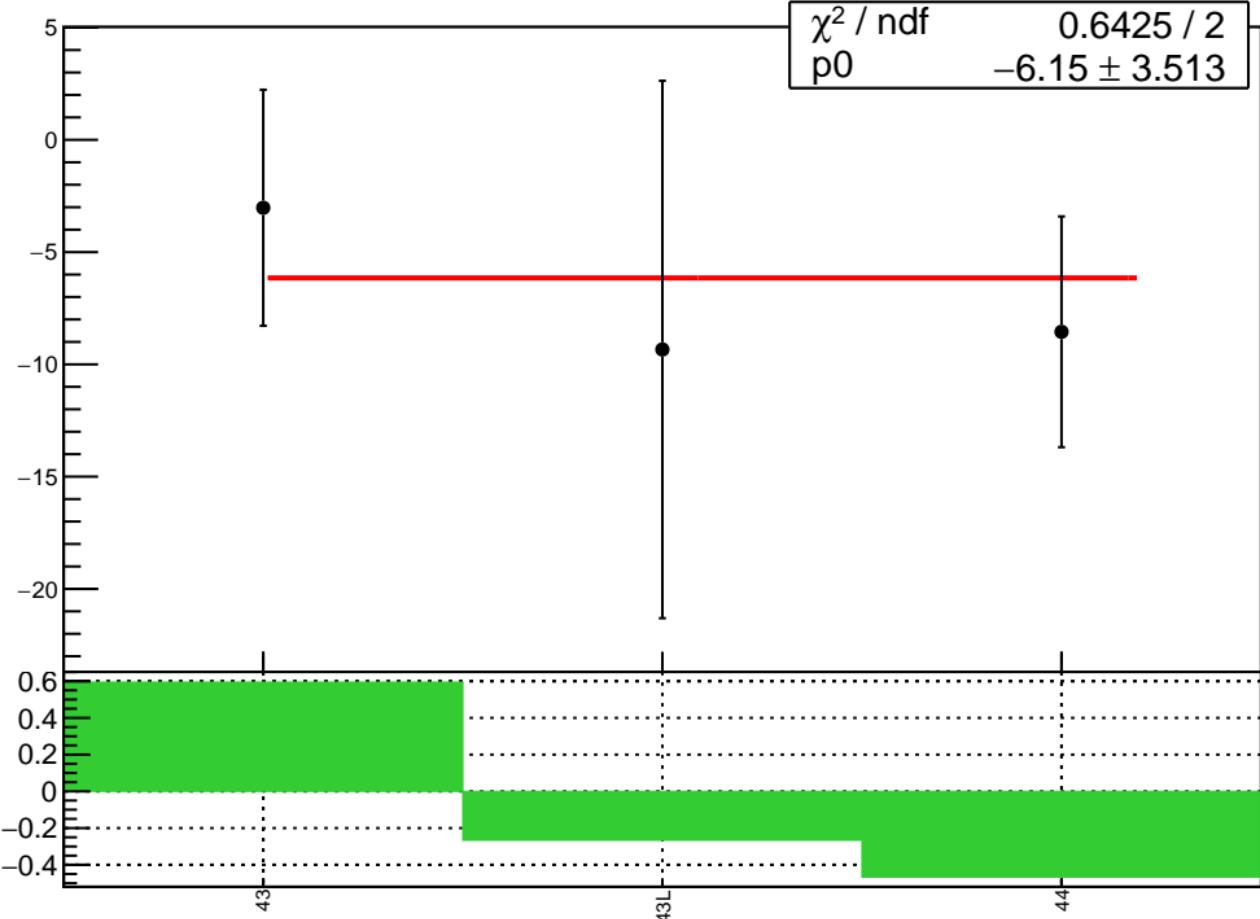
1D pull distribution



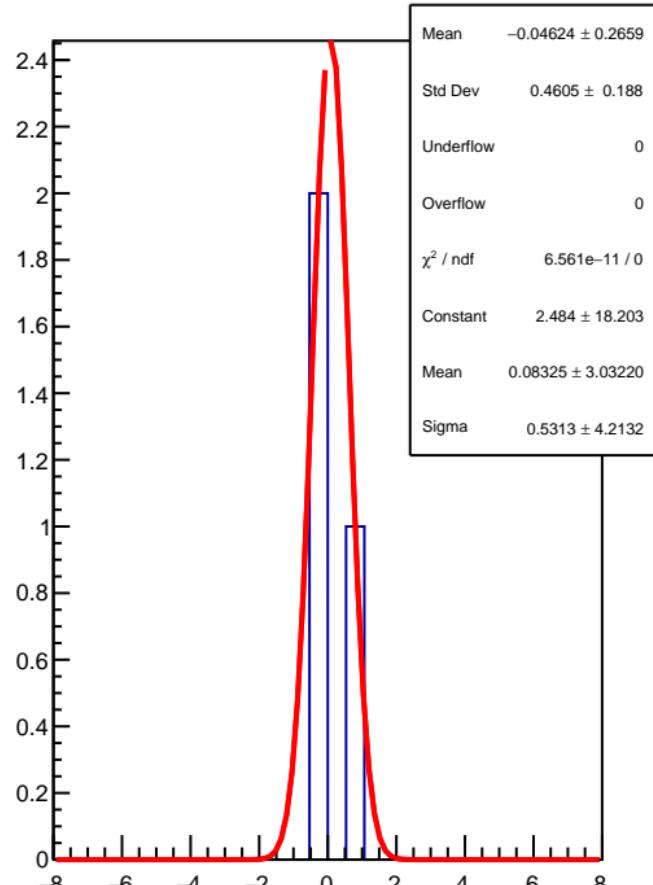
corr_usl_evMon8 RMS (ppm)



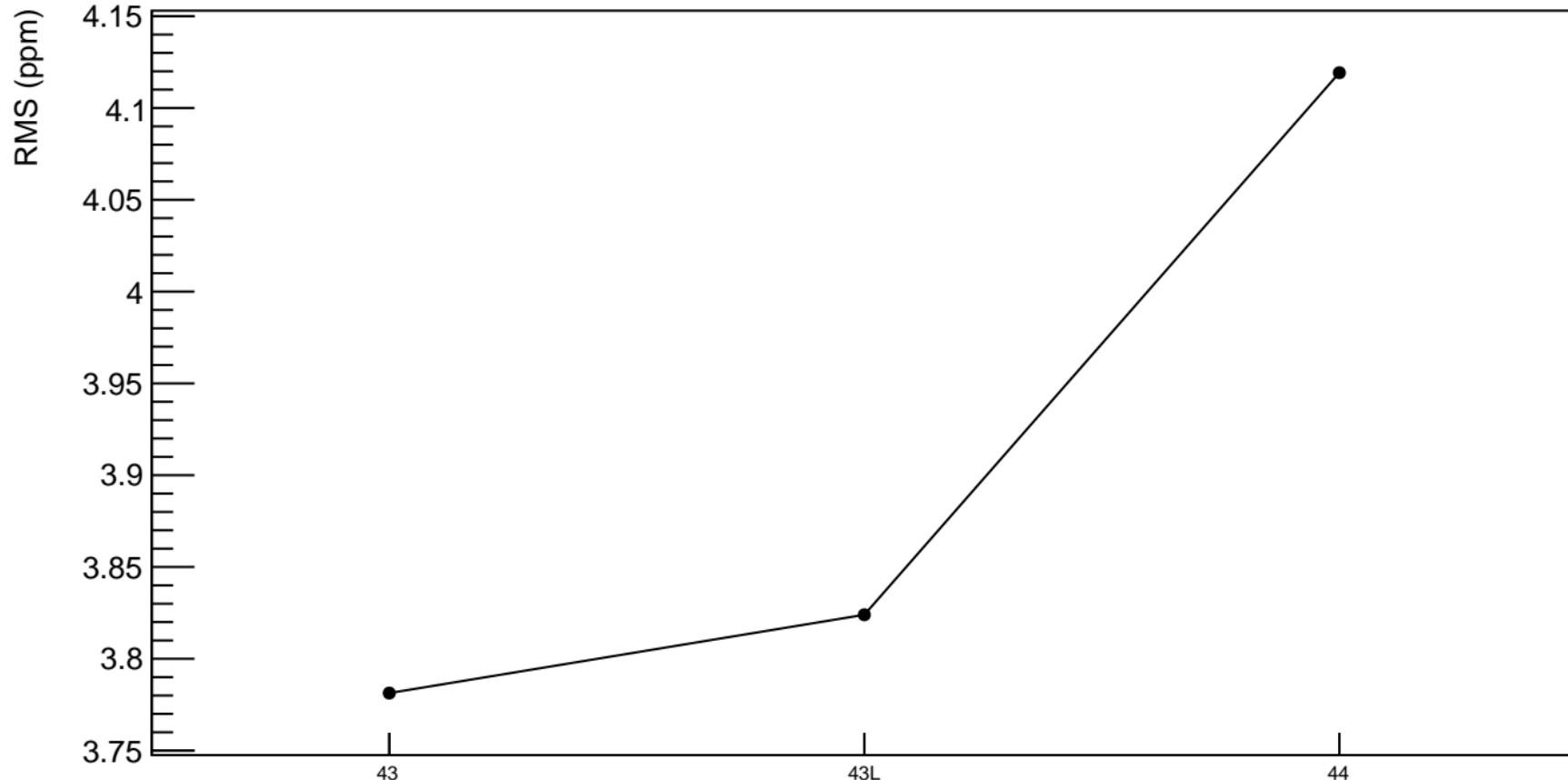
corr_usl_evMon9 (ppb)



1D pull distribution

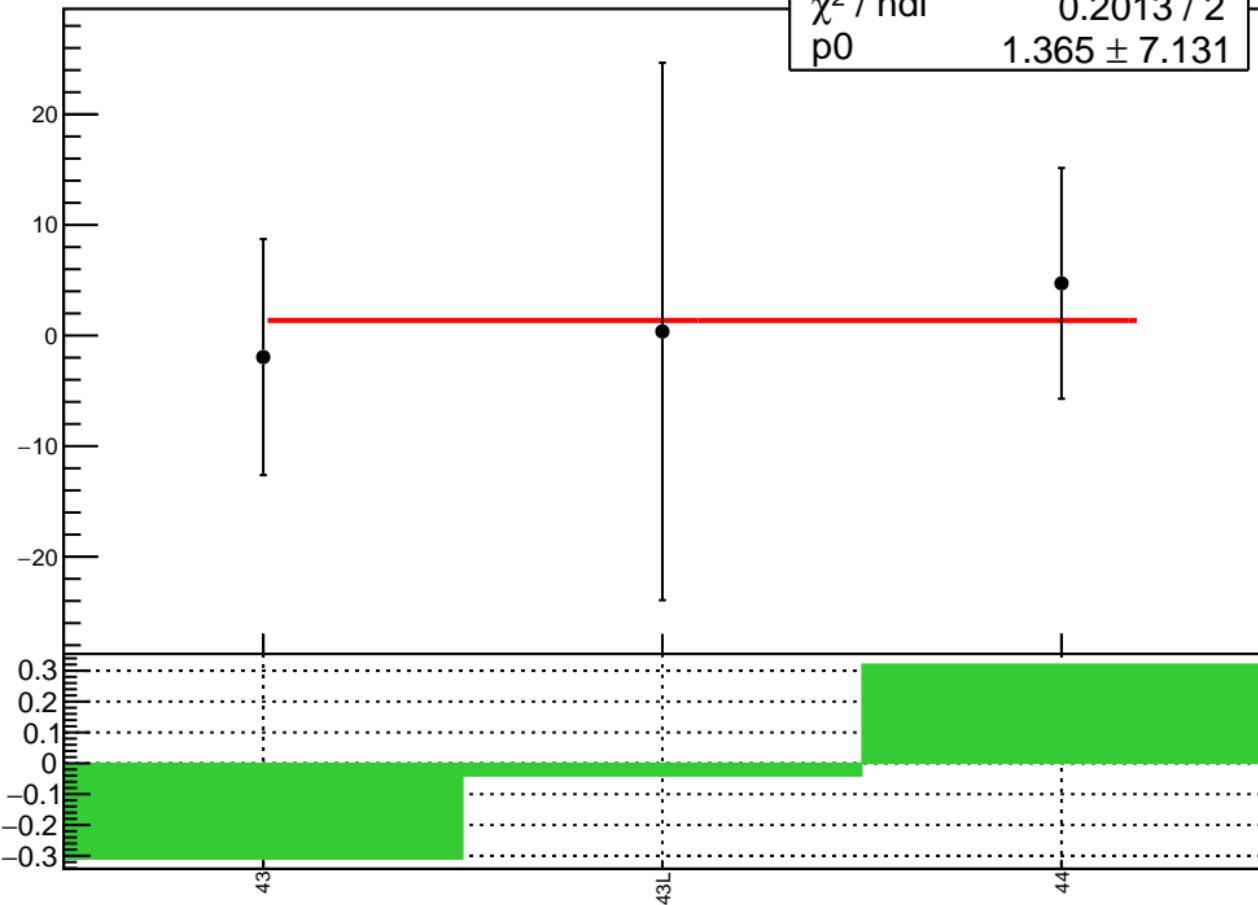


corr_usl_evMon9 RMS (ppm)

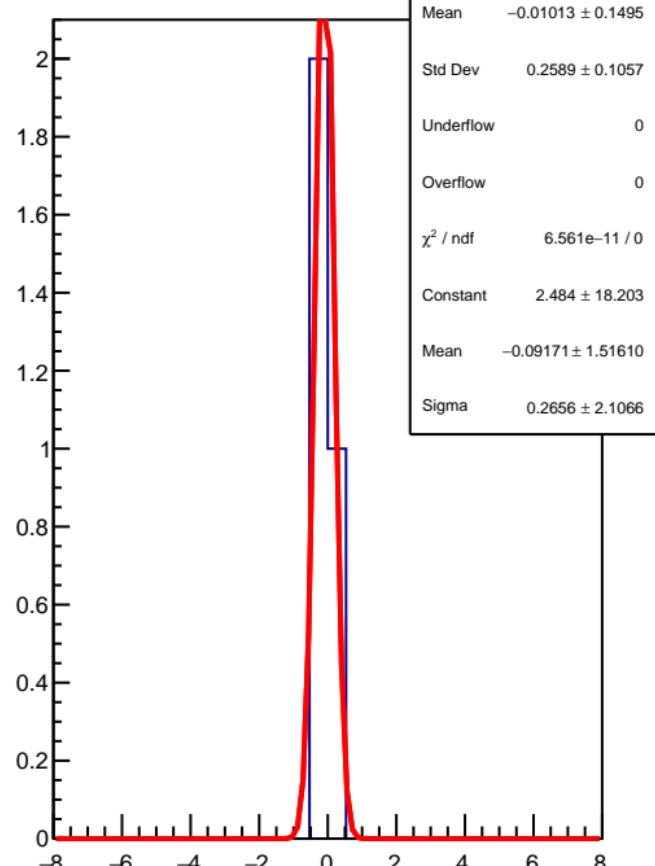


corr_usl_evMon10 (ppb)

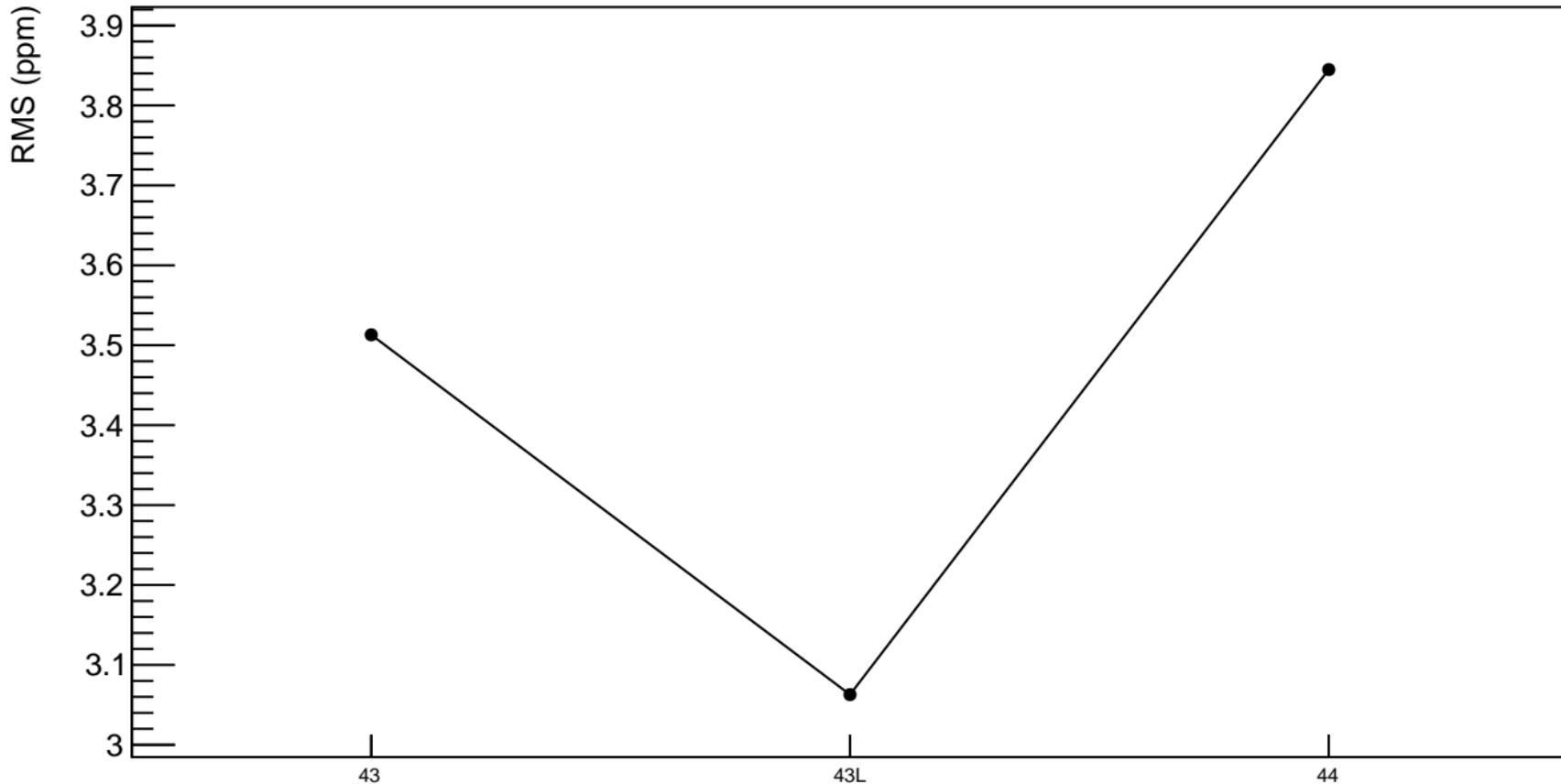
χ^2 / ndf 0.2013 / 2
 p_0 1.365 ± 7.131



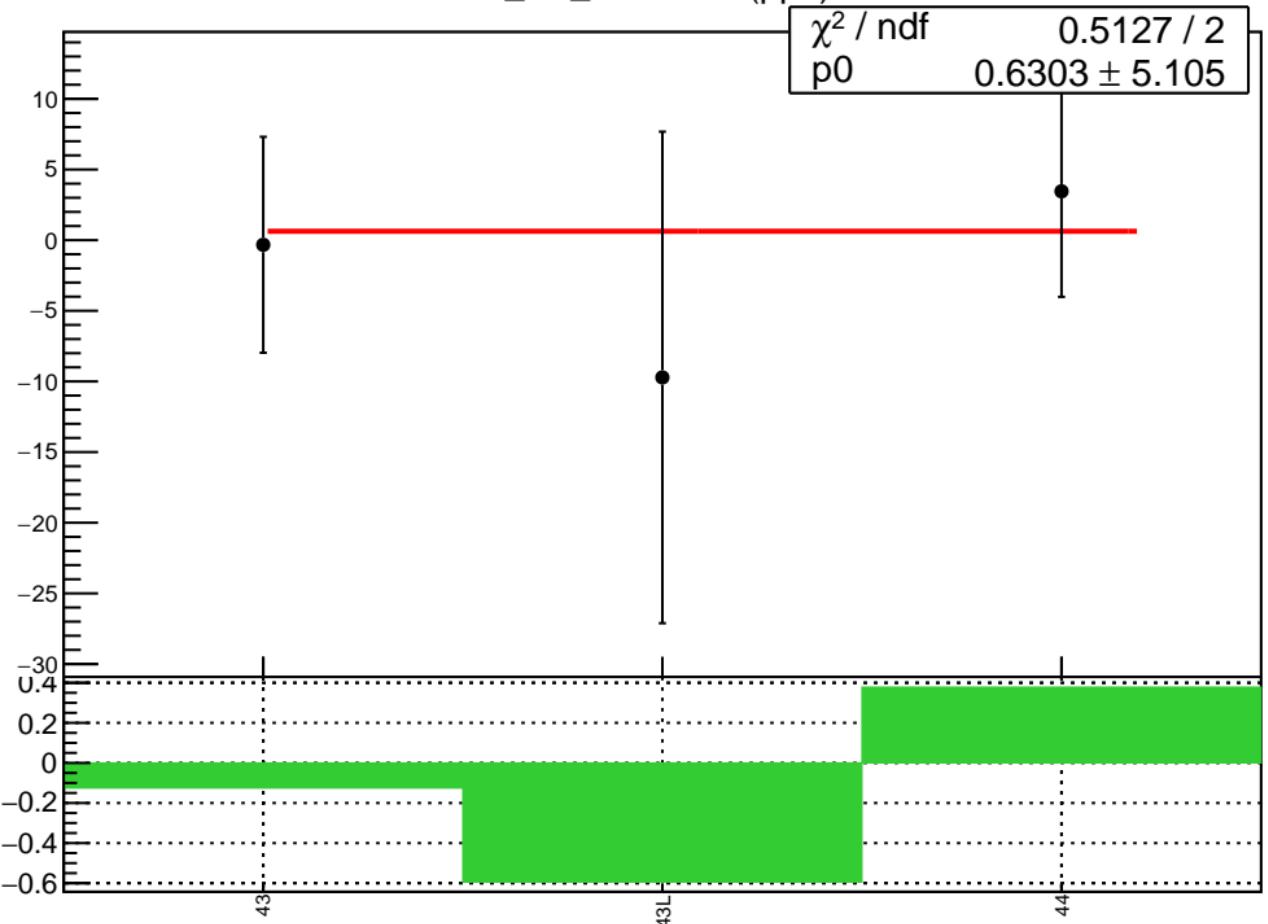
1D pull distribution



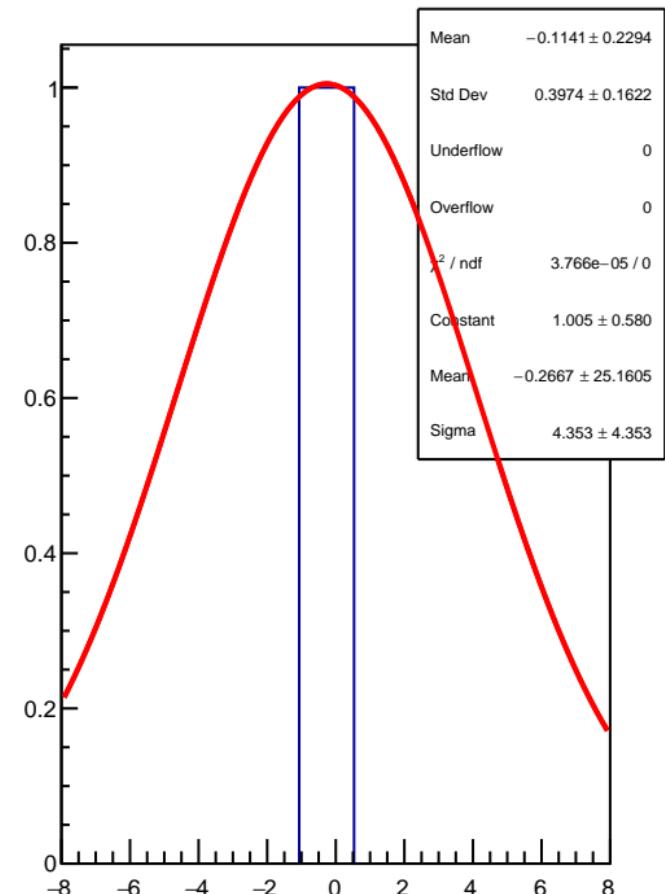
corr_usl_evMon10 RMS (ppm)



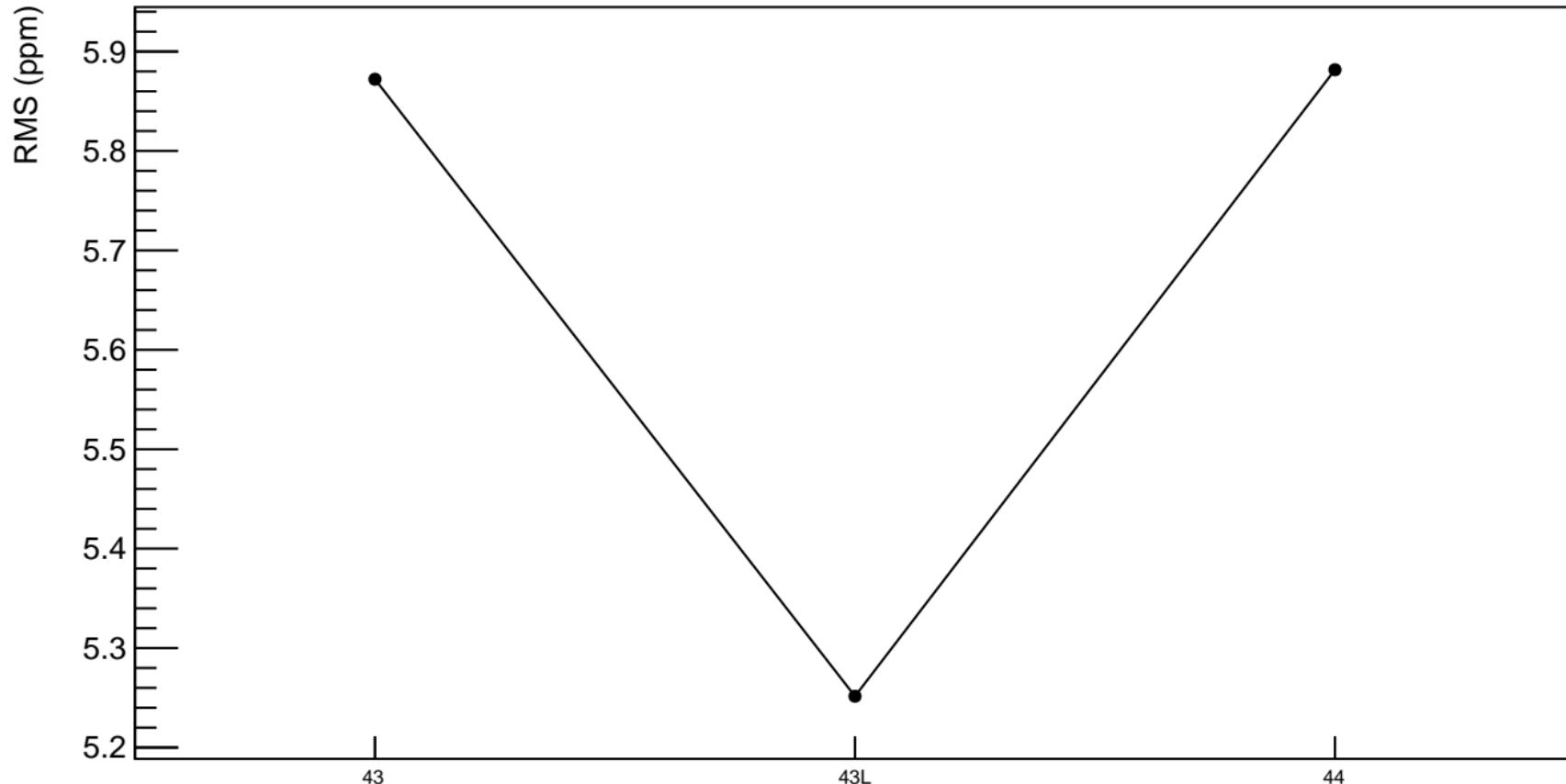
corr_usl_evMon11 (ppb)



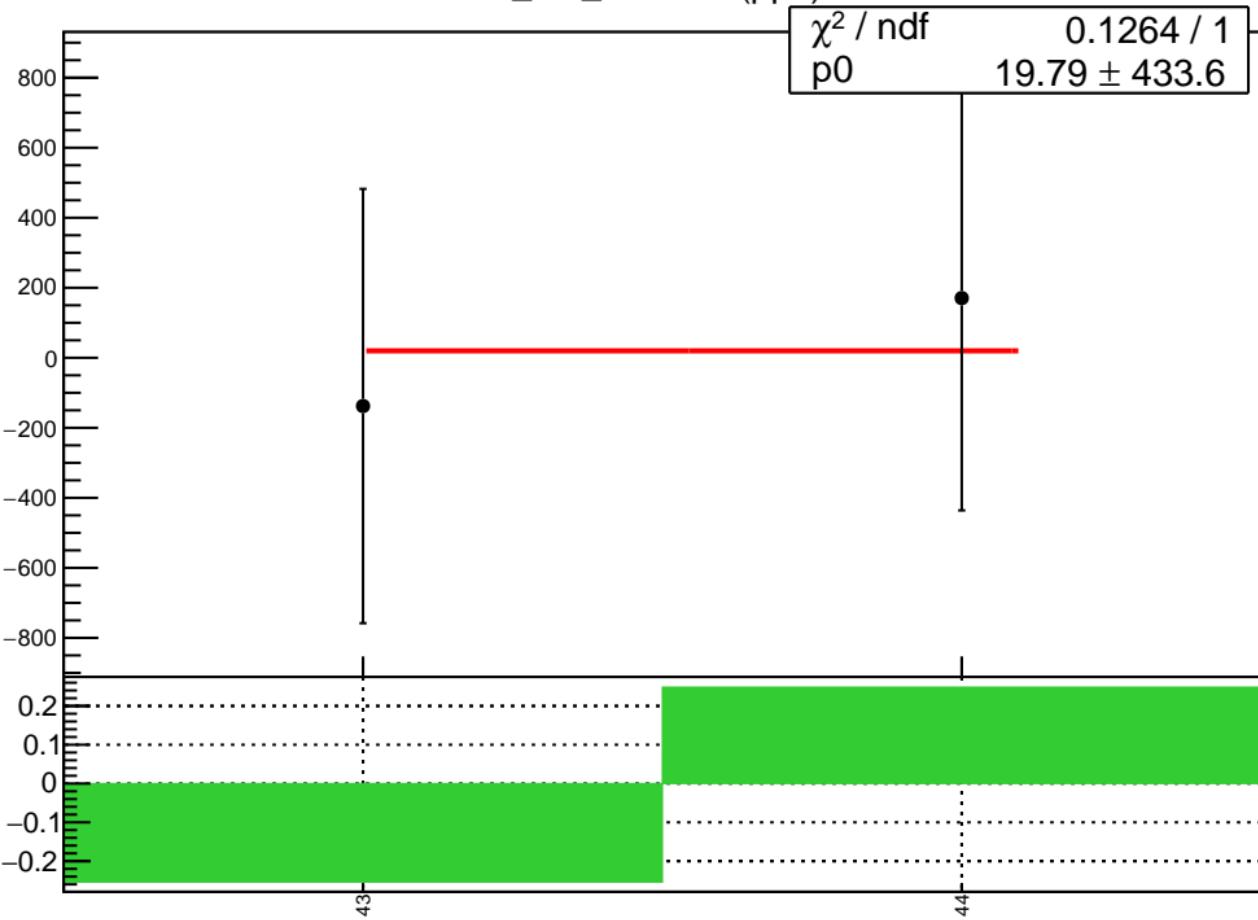
1D pull distribution



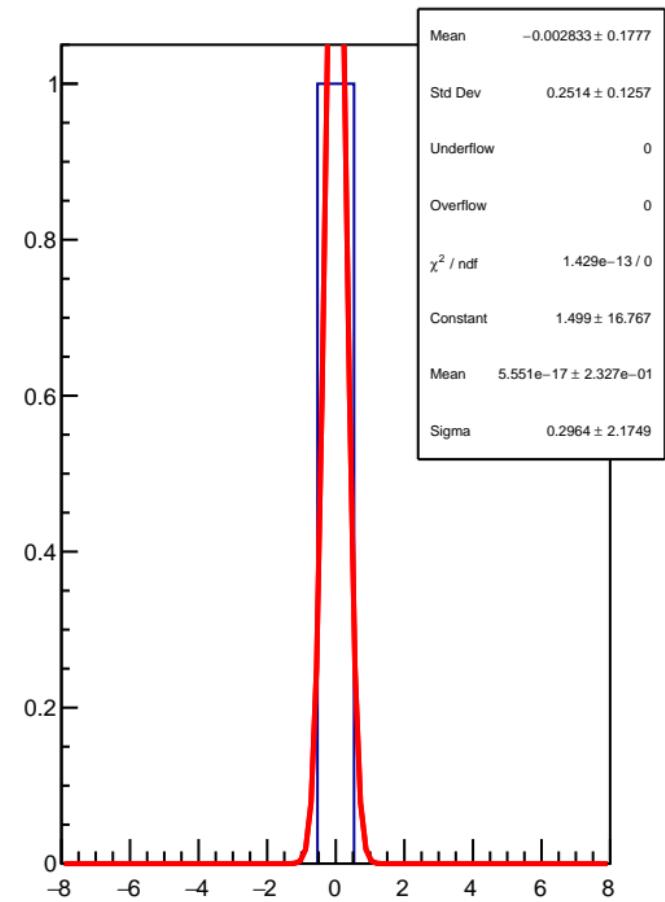
corr_usl_evMon11 RMS (ppm)



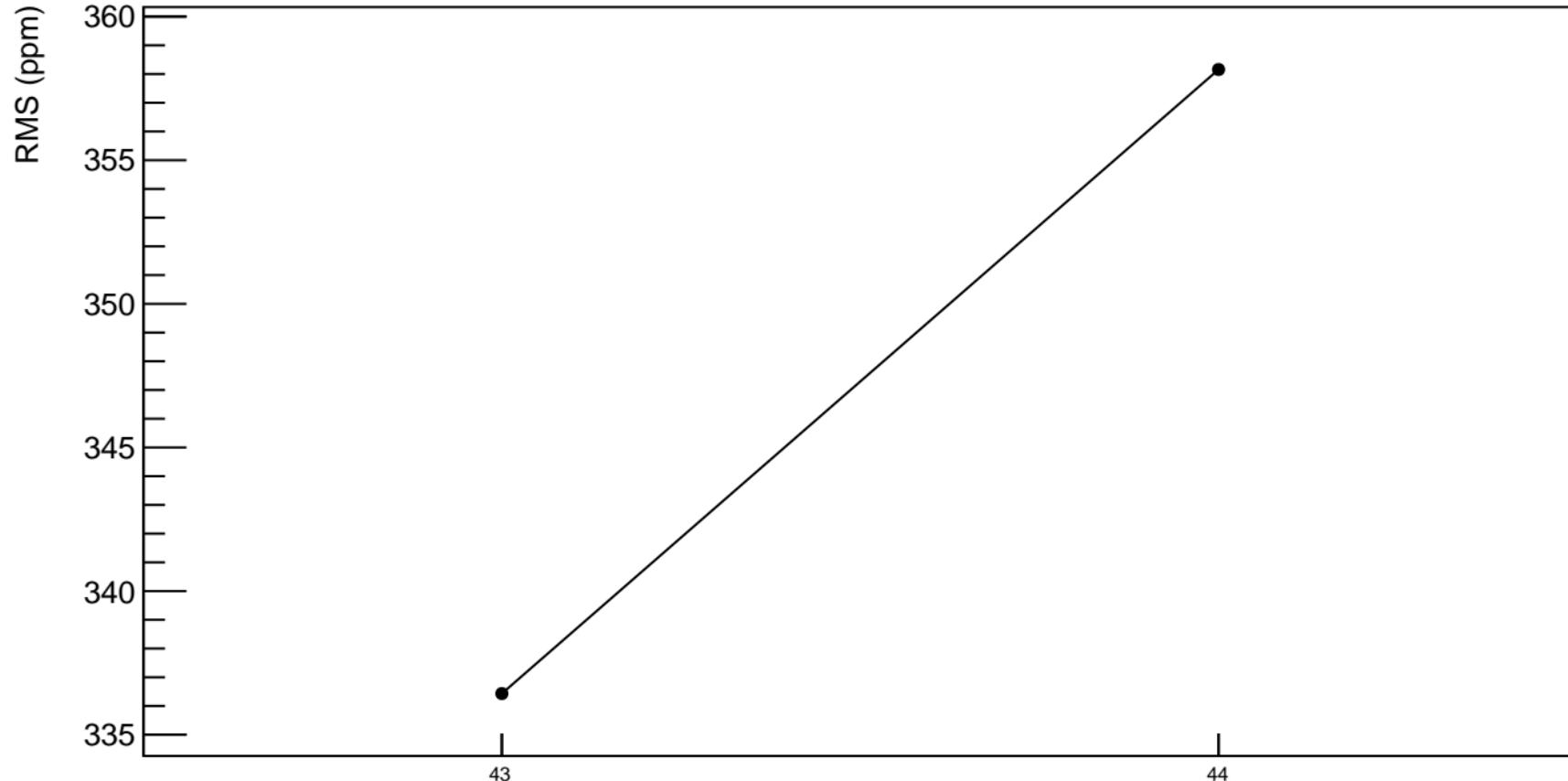
corr_usr_evMon0 (ppb)



1D pull distribution

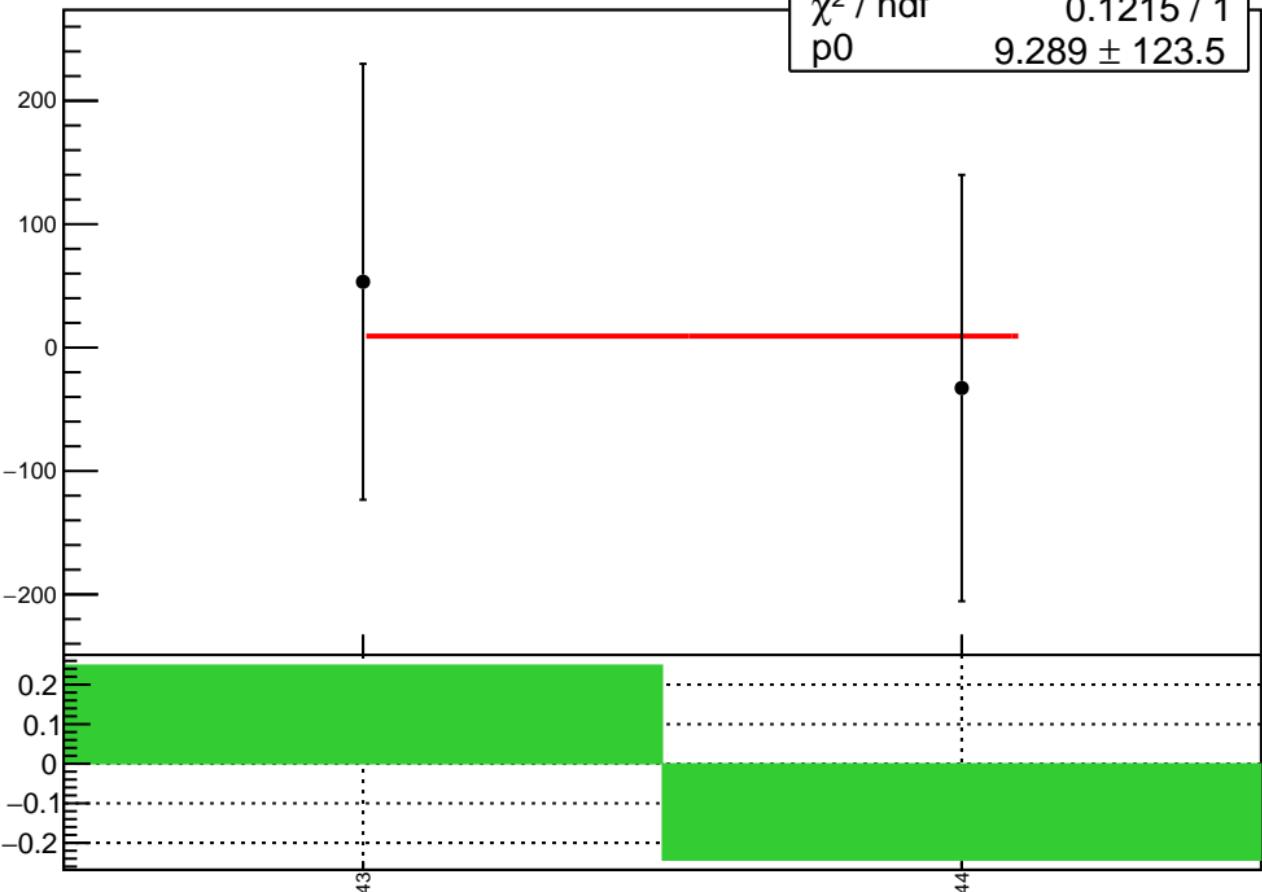


corr_usr_evMon0 RMS (ppm)

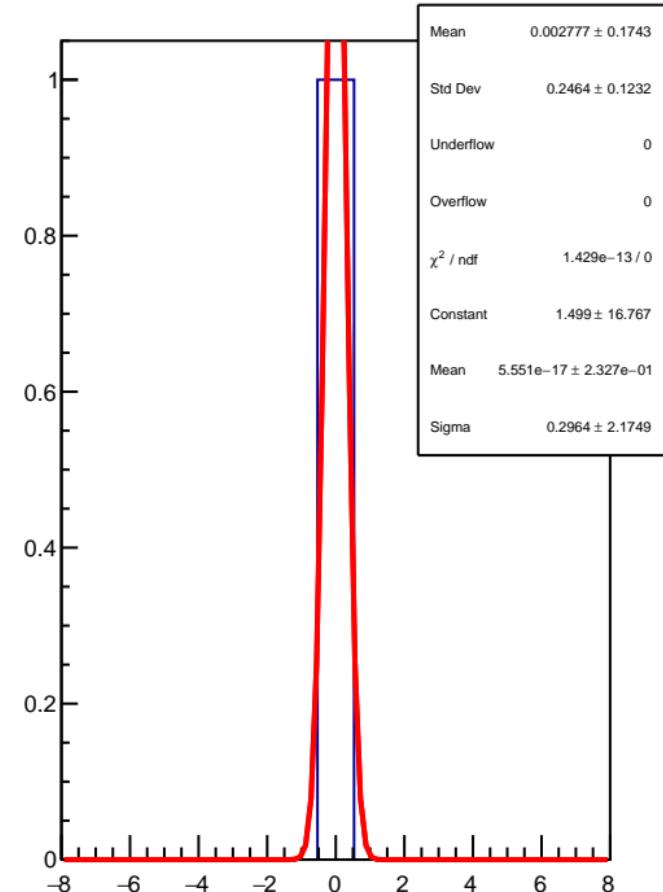


corr_usr_evMon1 (ppb)

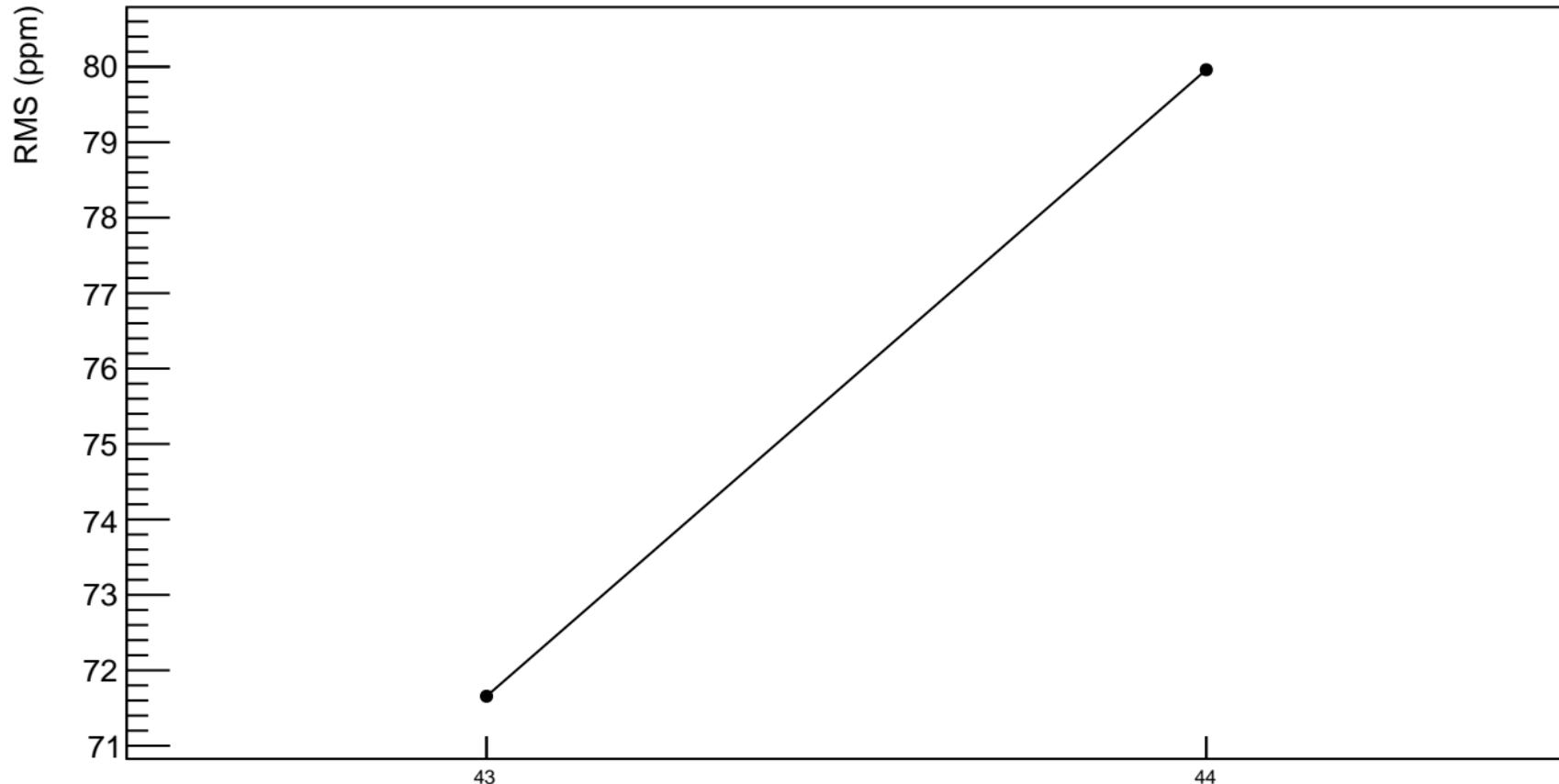
χ^2 / ndf 0.1215 / 1
p0 9.289 ± 123.5



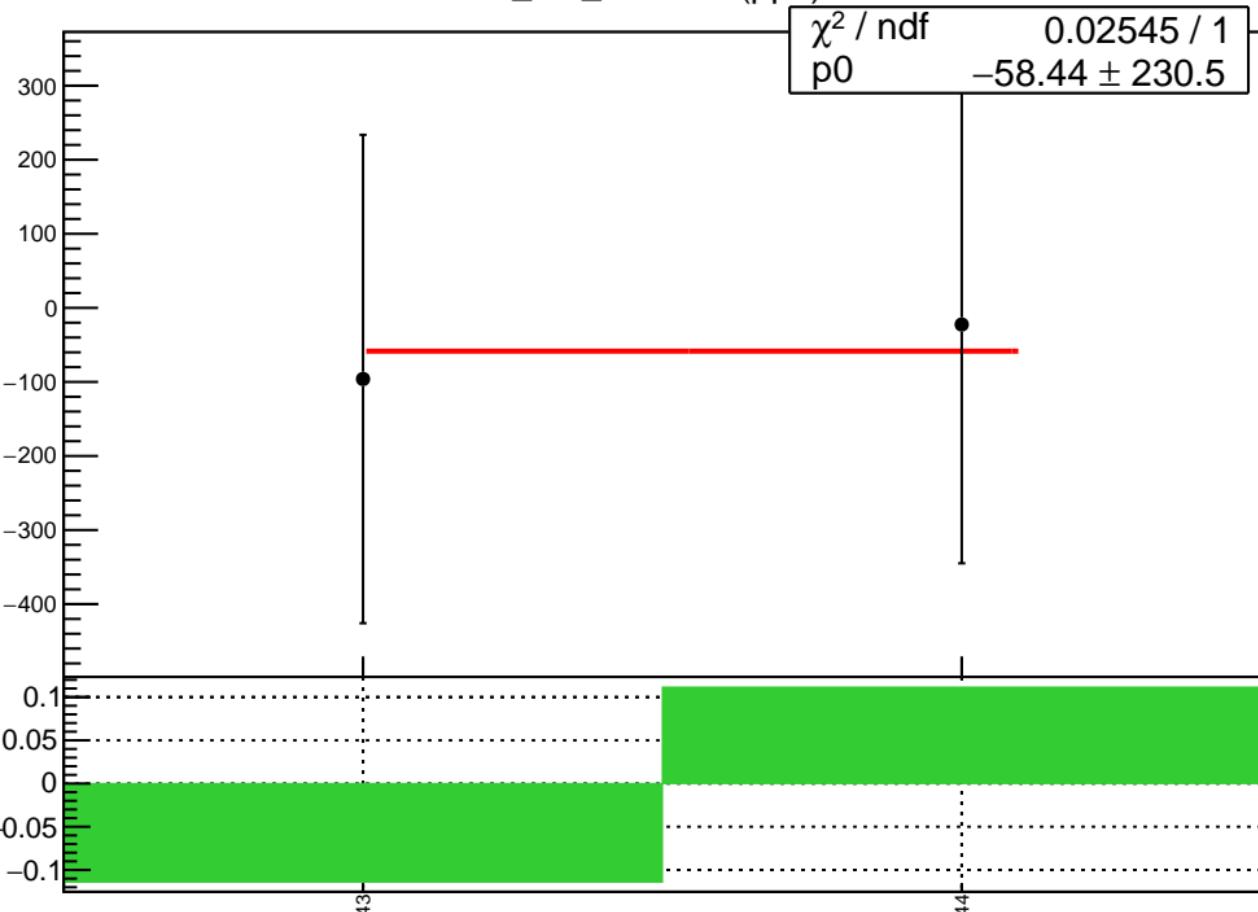
1D pull distribution



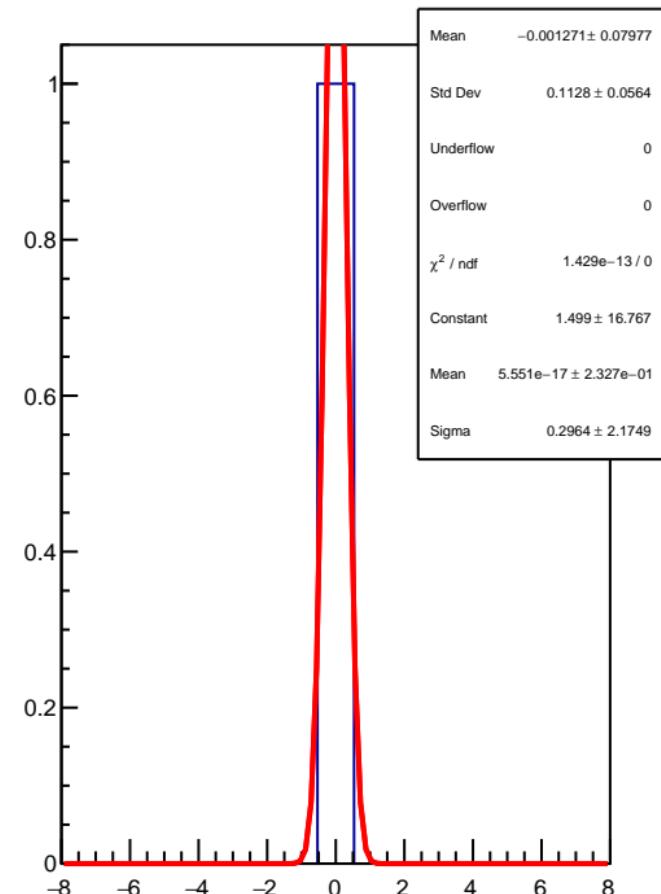
corr_usr_evMon1 RMS (ppm)



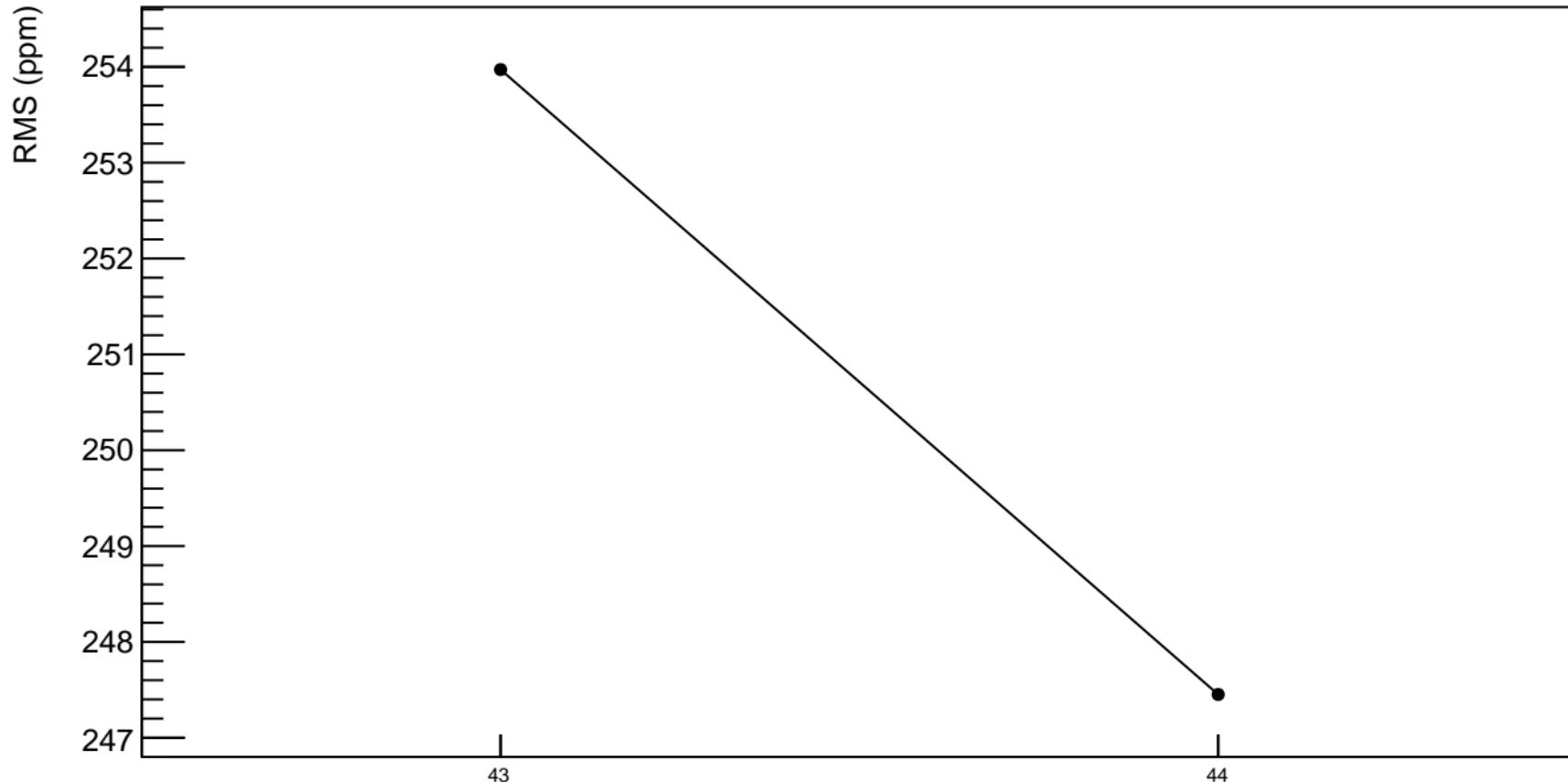
corr_usr_evMon2 (ppb)



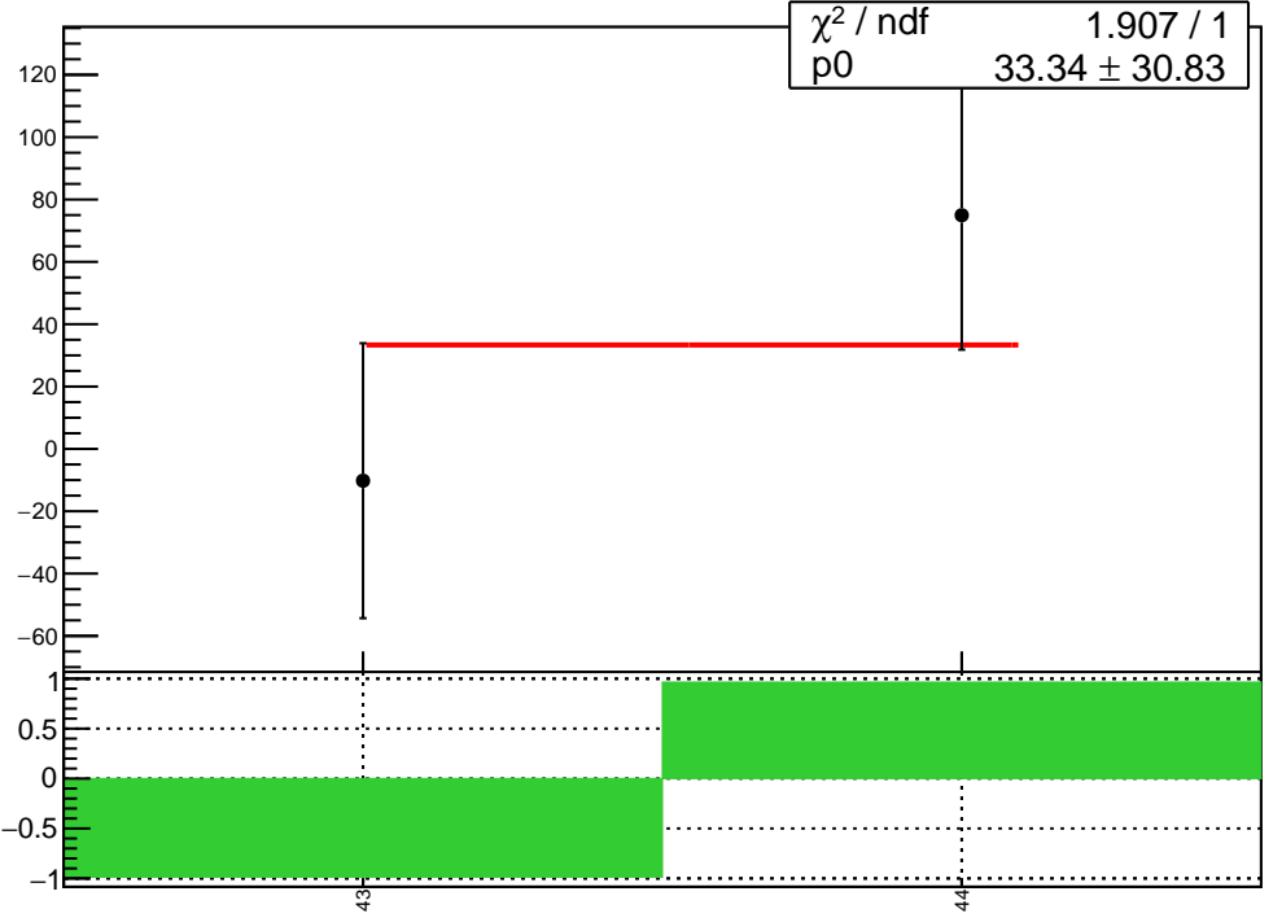
1D pull distribution



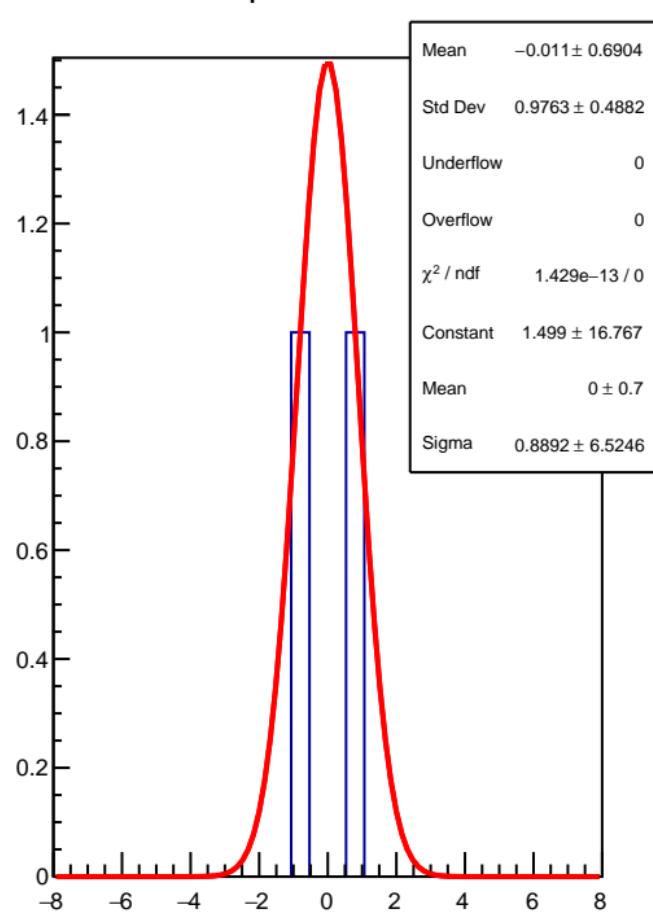
corr_usr_evMon2 RMS (ppm)



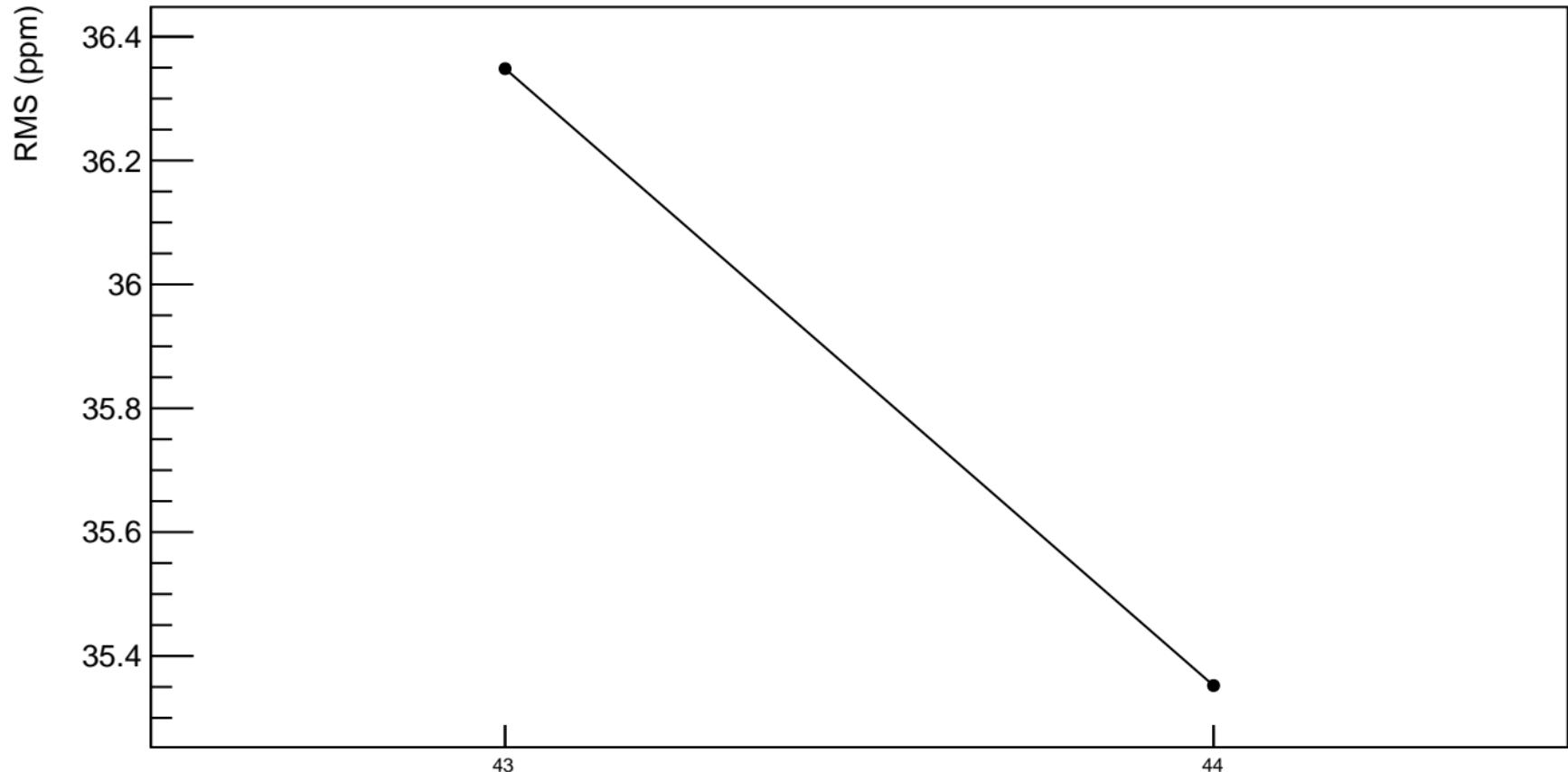
corr_usr_evMon3 (ppb)



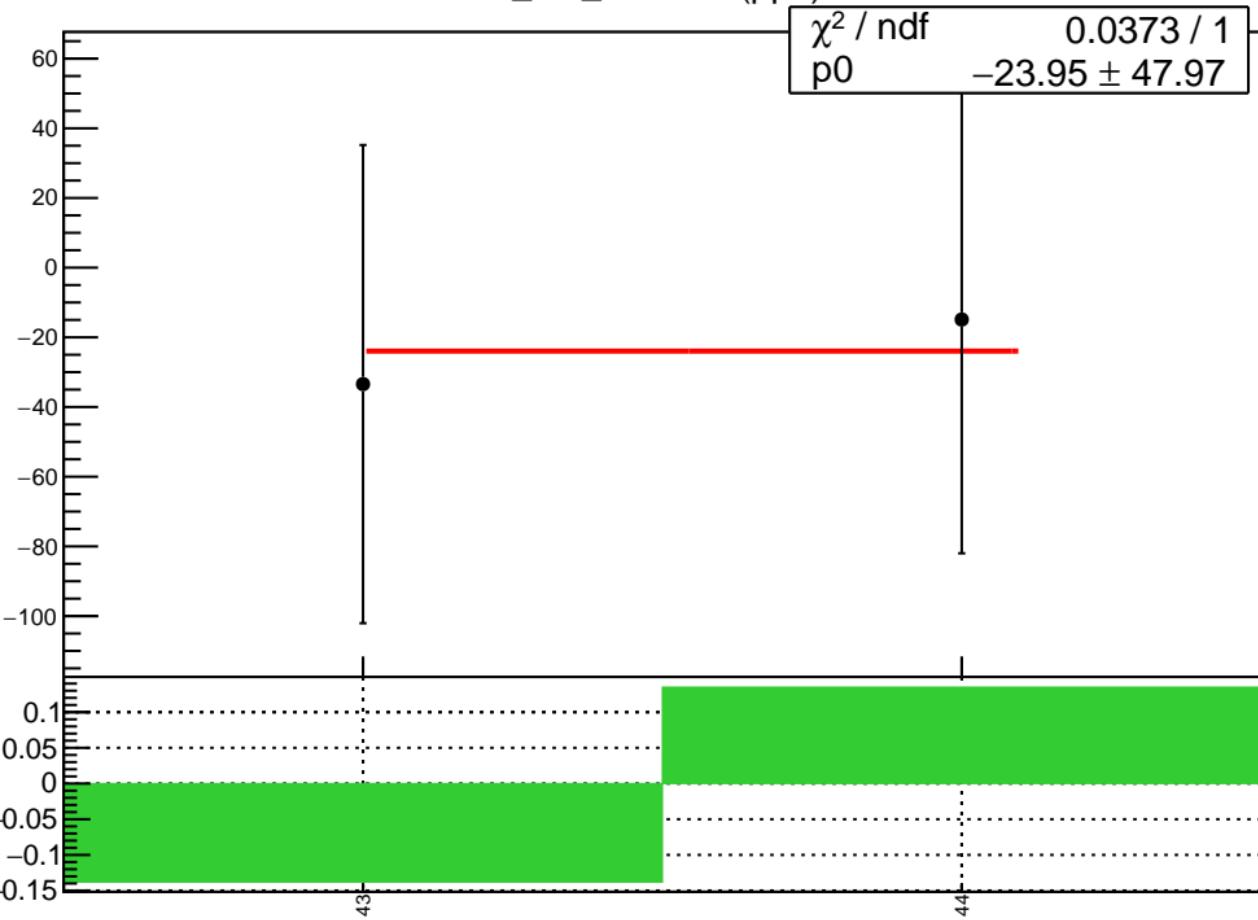
1D pull distribution



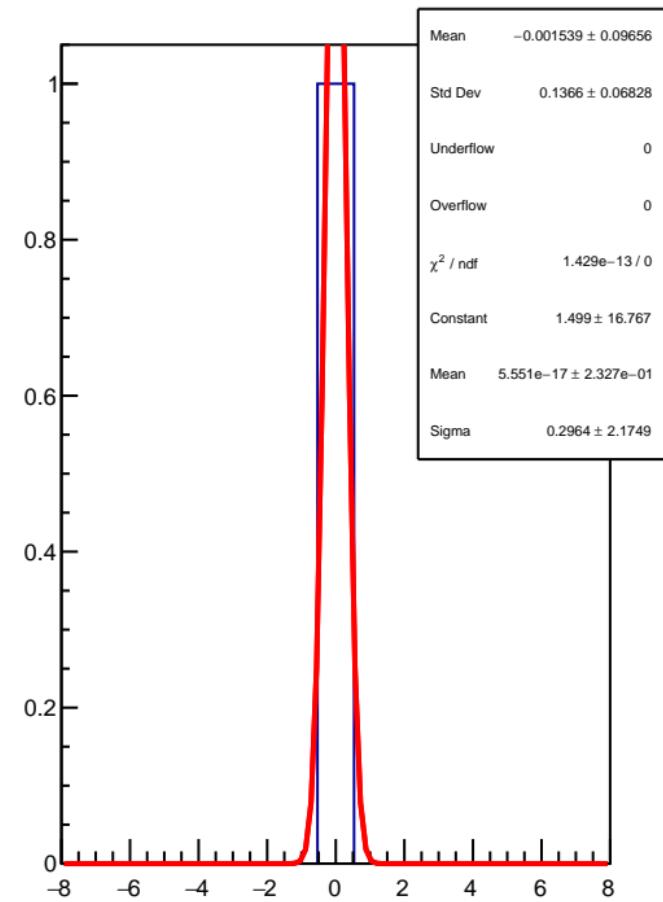
corr_usr_evMon3 RMS (ppm)



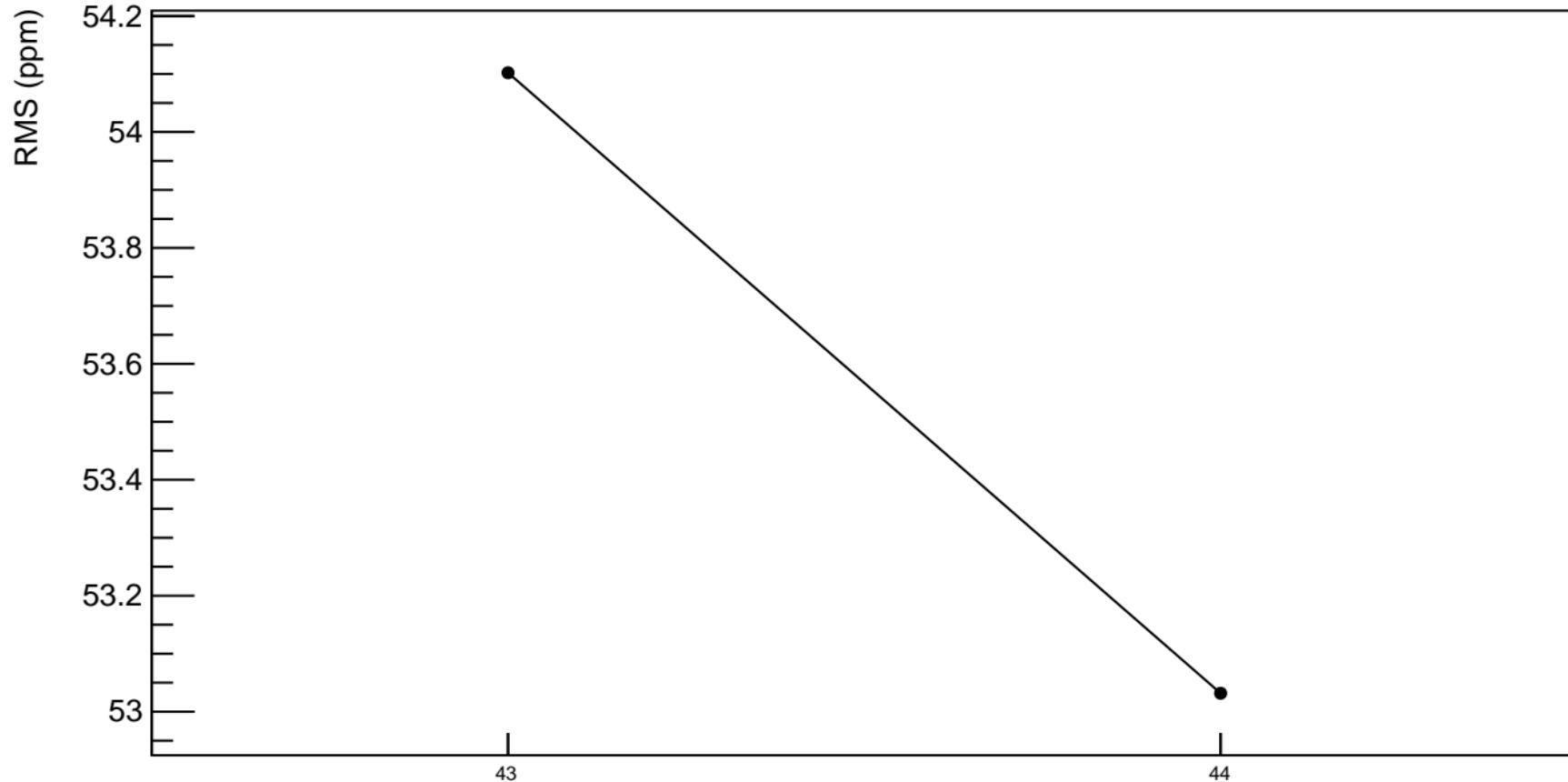
corr_usr_evMon4 (ppb)



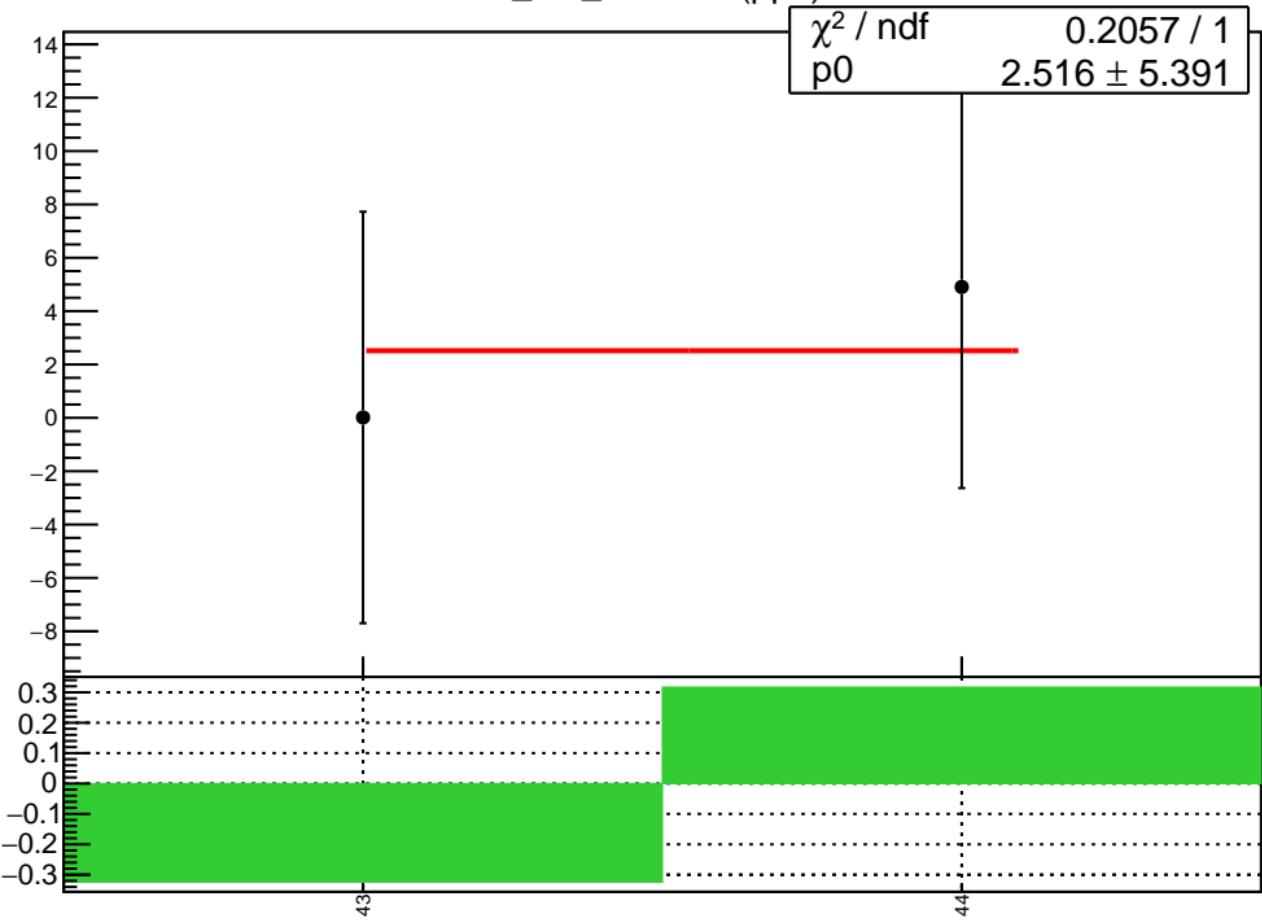
1D pull distribution



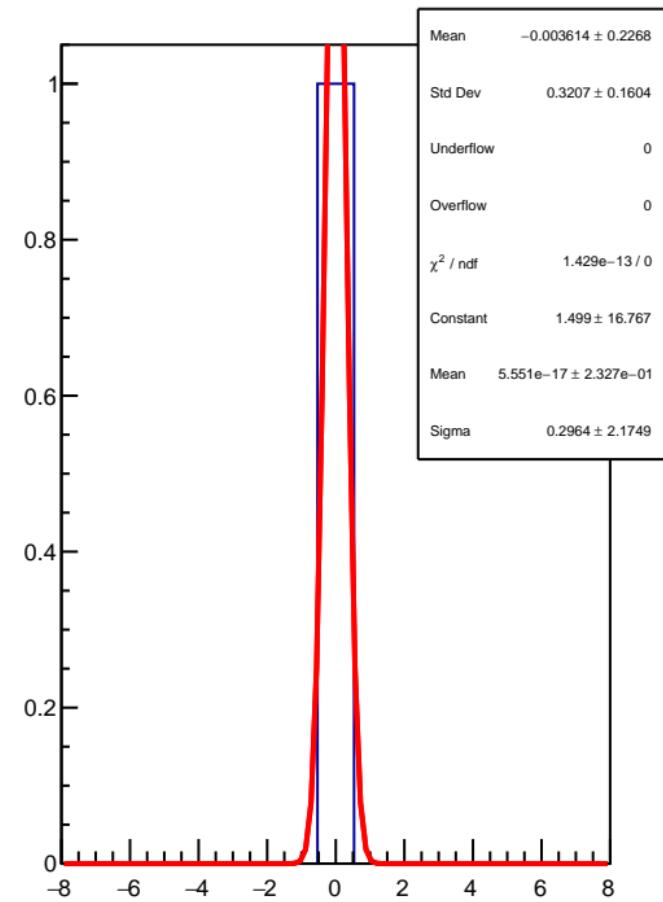
corr_usr_evMon4 RMS (ppm)



corr_usr_evMon5 (ppb)



1D pull distribution



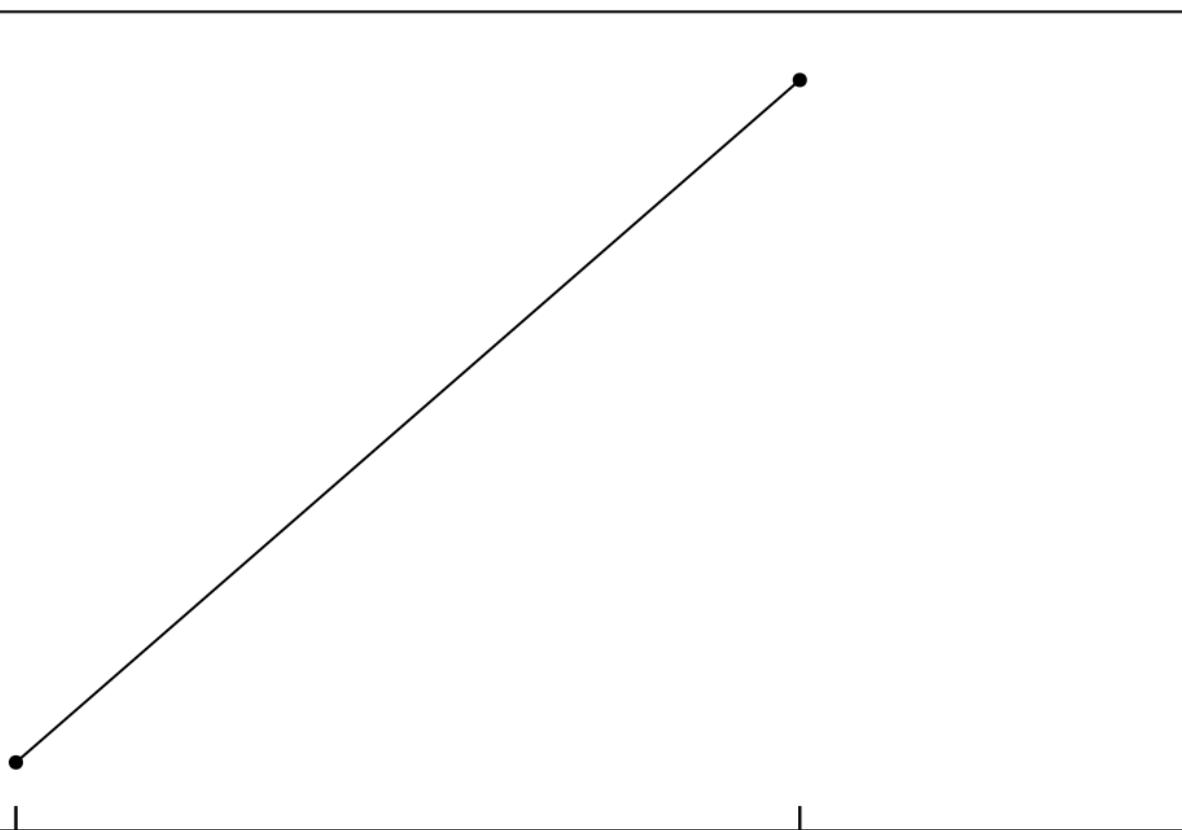
corr_usr_evMon5 RMS (ppm)

RMS (ppm)

1.56
1.54
1.52
1.5
1.48
1.46
1.44

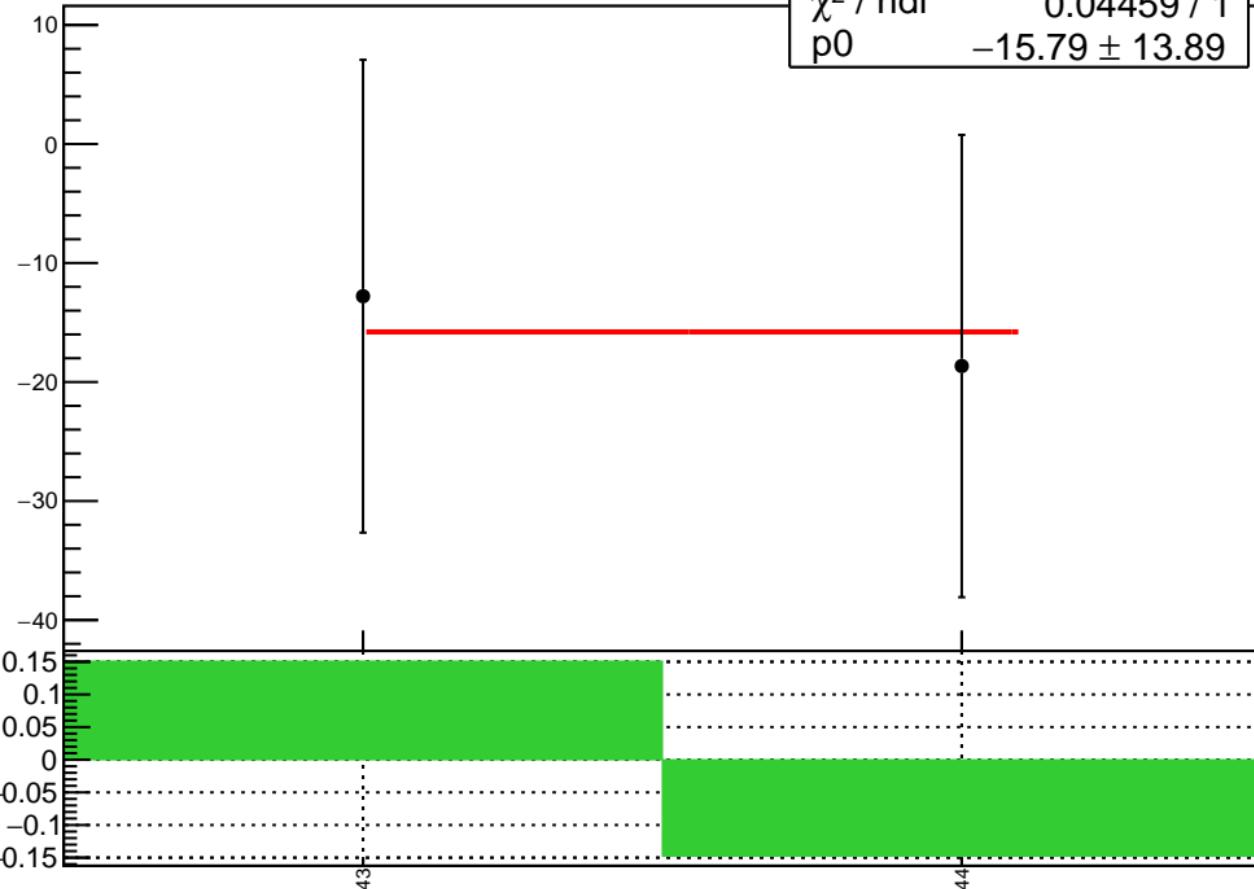
43

44



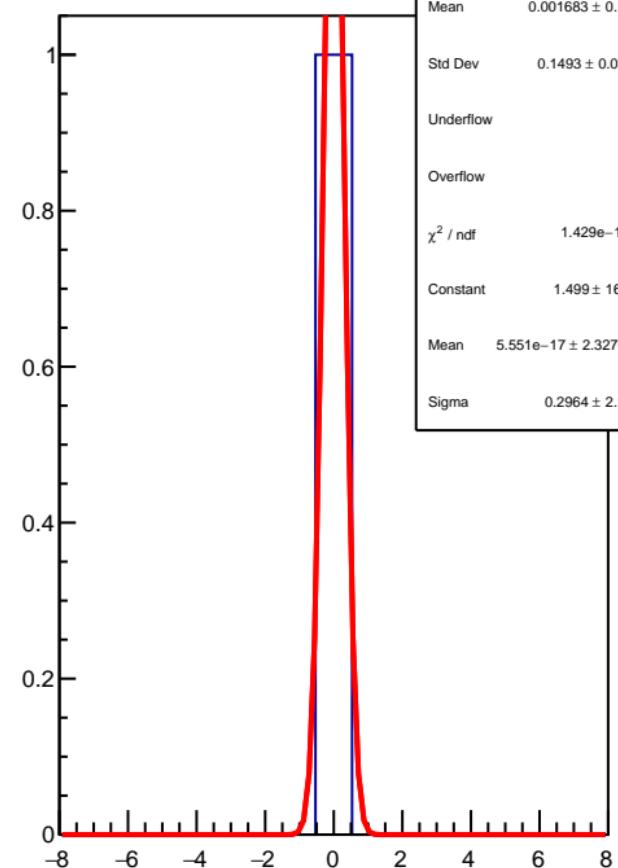
corr_usr_evMon6 (ppb)

χ^2 / ndf 0.04459 / 1
p0 -15.79 ± 13.89



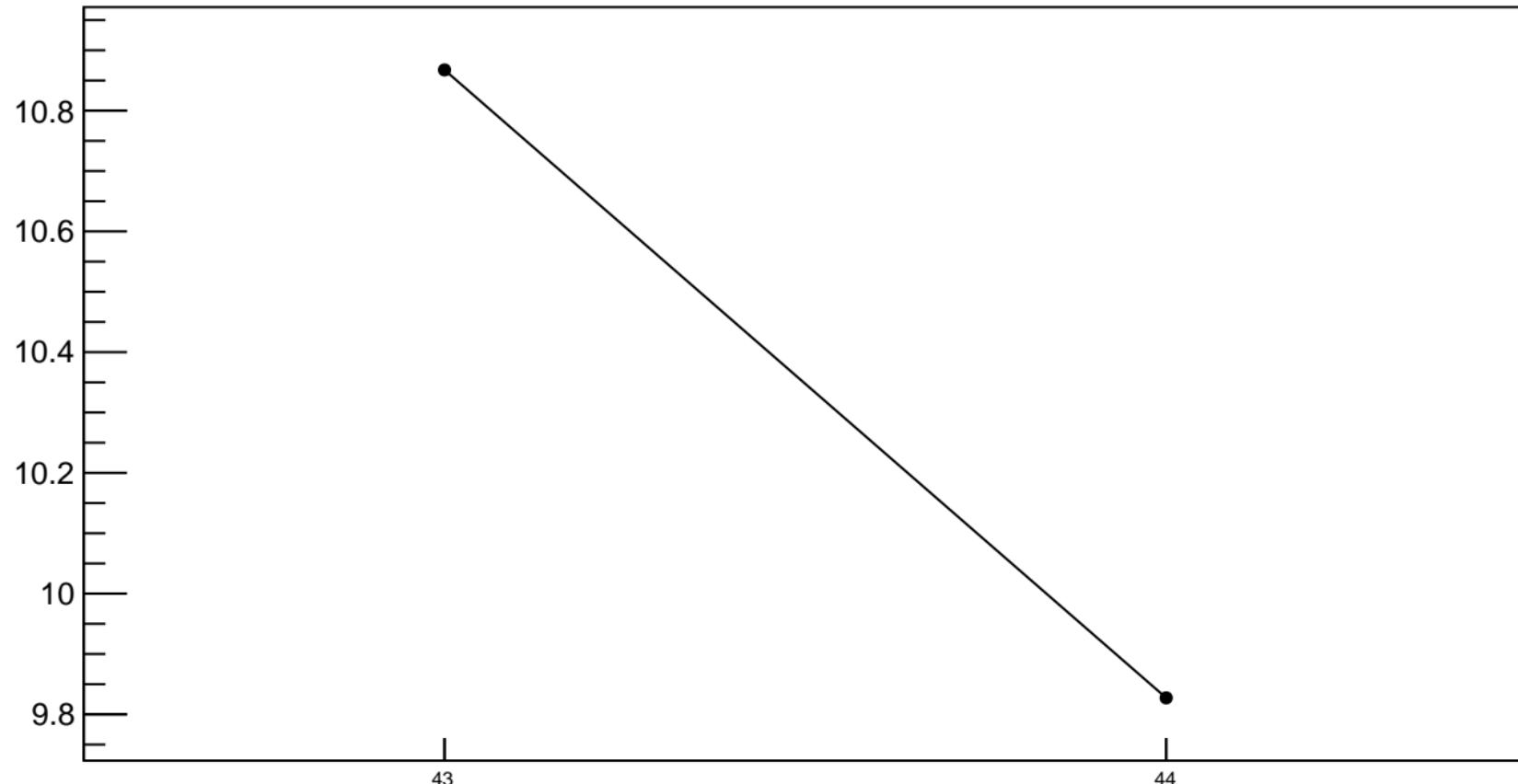
1D pull distribution

Mean 0.001683 ± 0.1056
Std Dev 0.1493 ± 0.07466
Underflow 0
Overflow 0
 χ^2 / ndf 1.429e-13 / 0
Constant 1.499 ± 16.767
Mean $5.551\text{e-}17 \pm 2.327\text{e-}01$
Sigma 0.2964 ± 2.1749

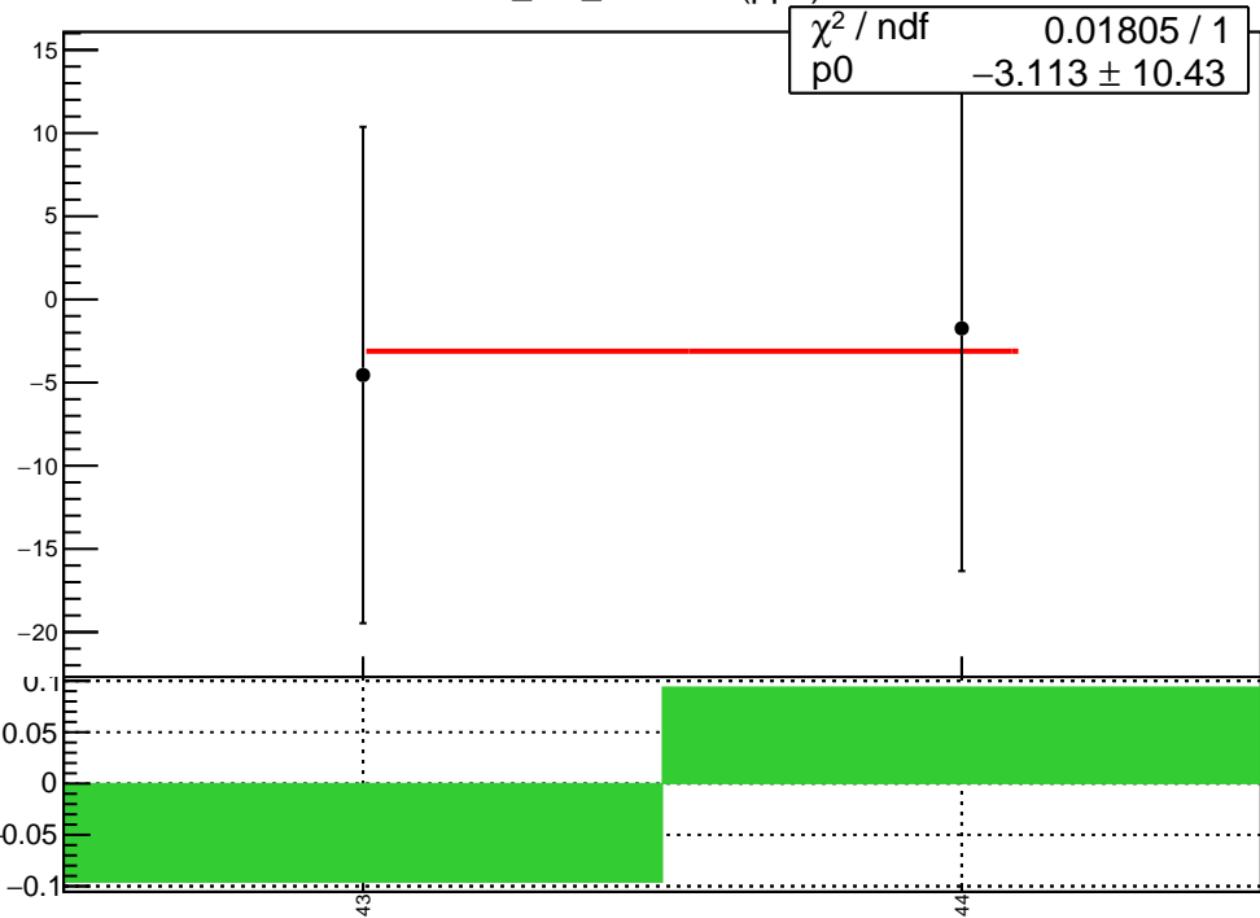


corr_usr_evMon6 RMS (ppm)

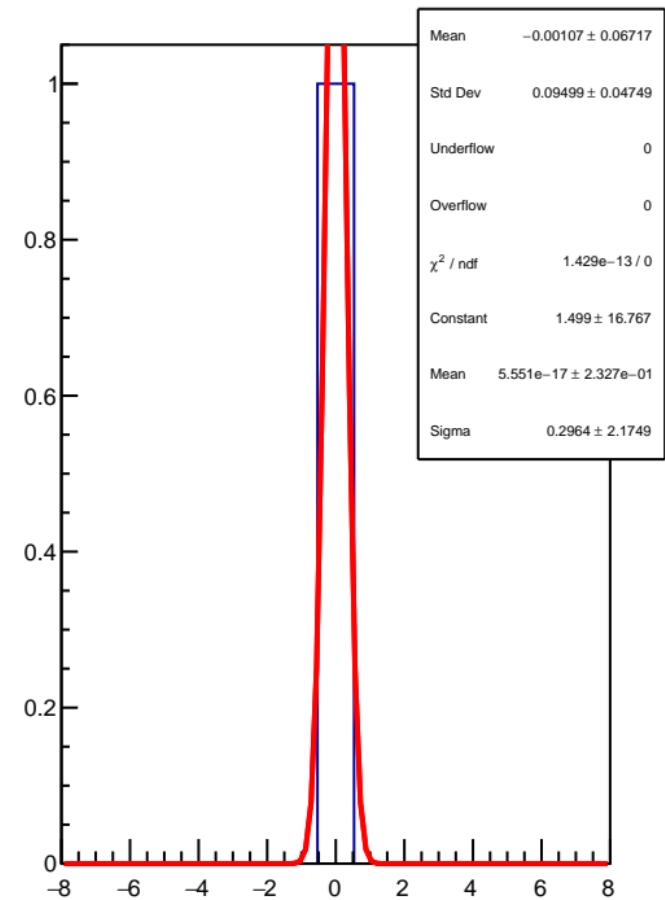
RMS (ppm)



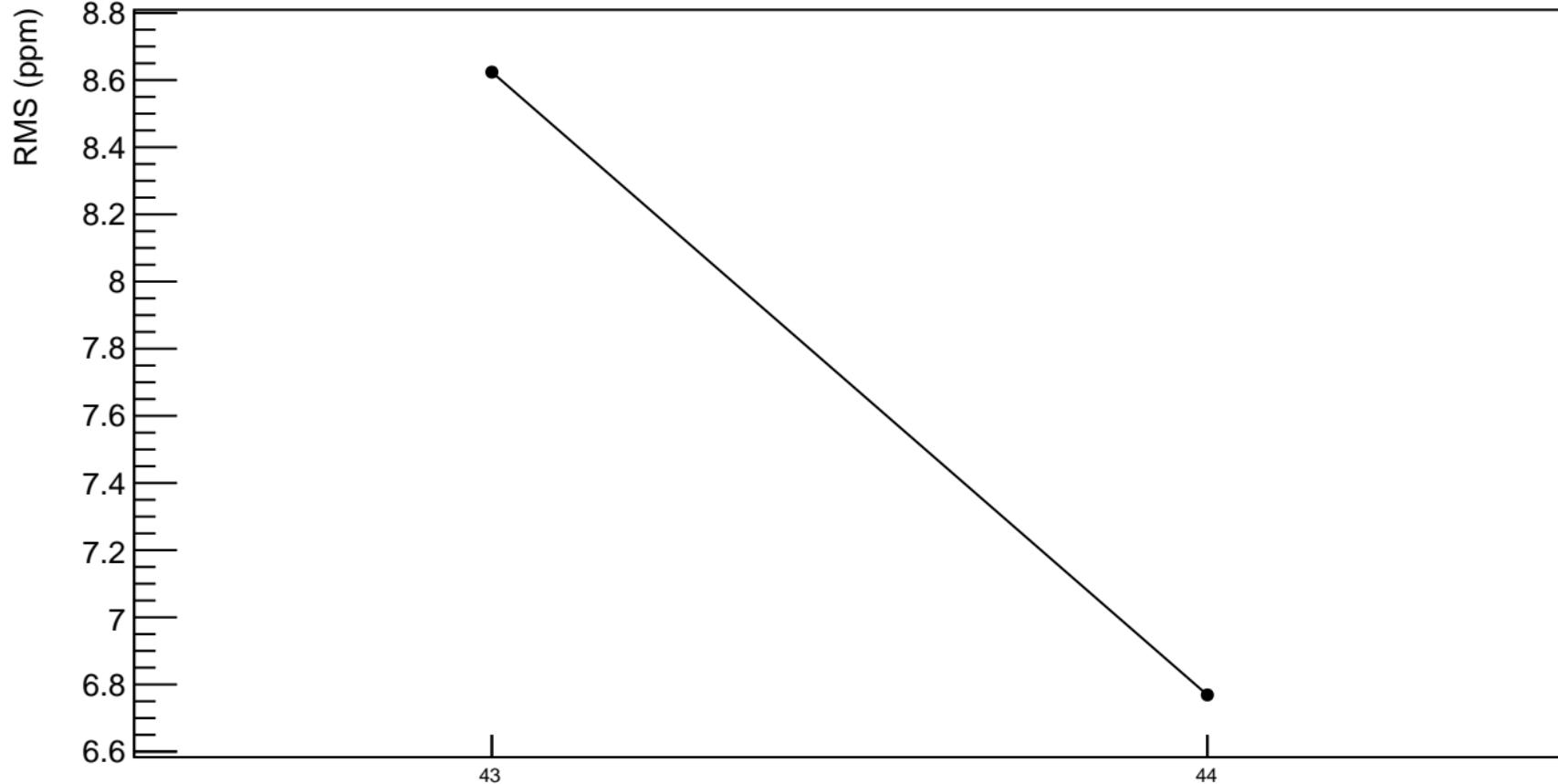
corr_usr_evMon7 (ppb)



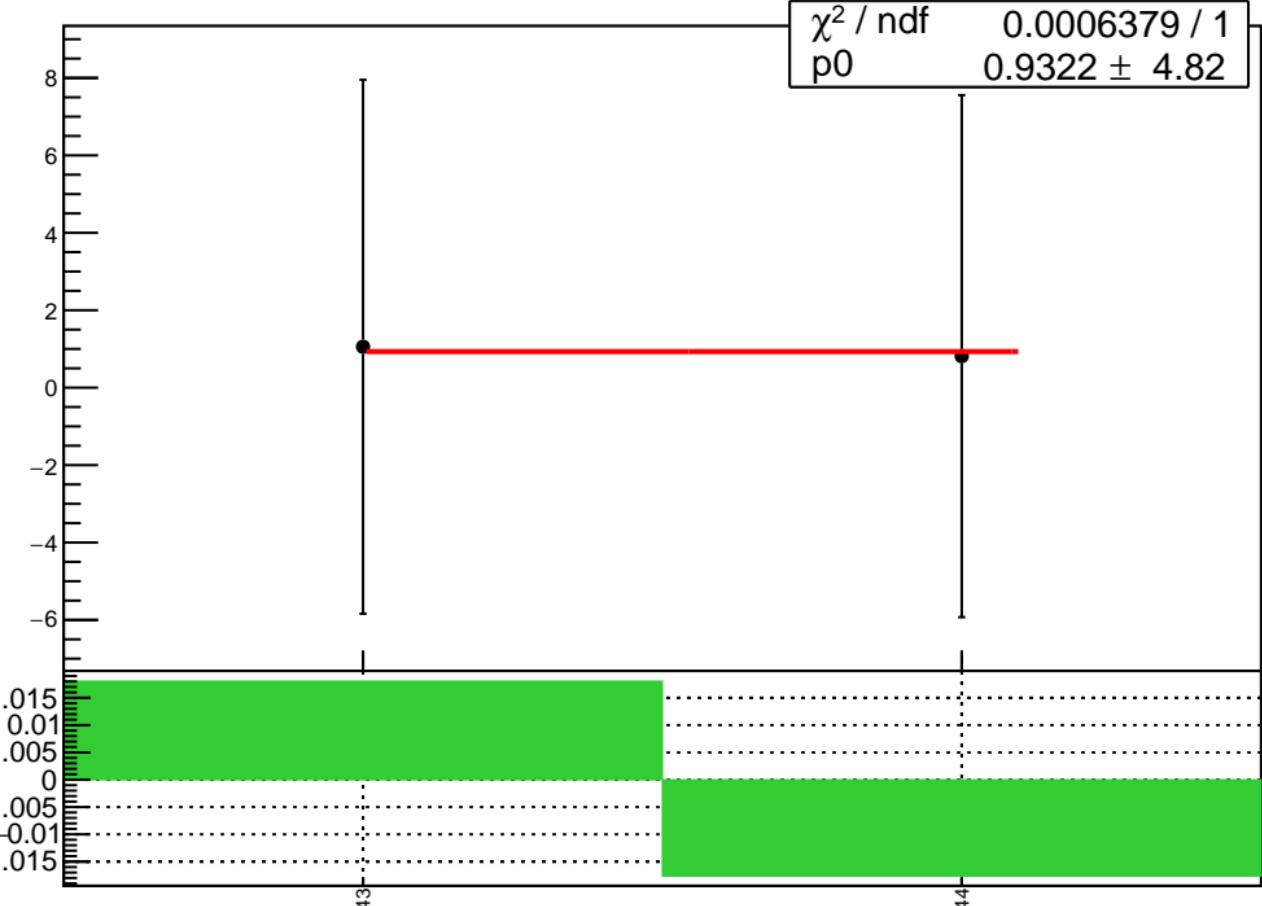
1D pull distribution



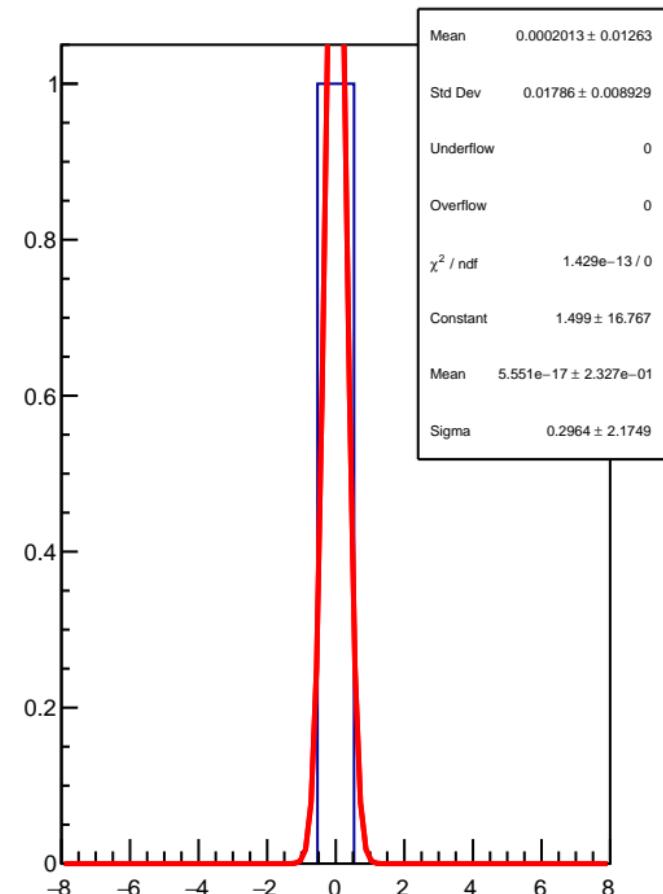
corr_usr_evMon7 RMS (ppm)



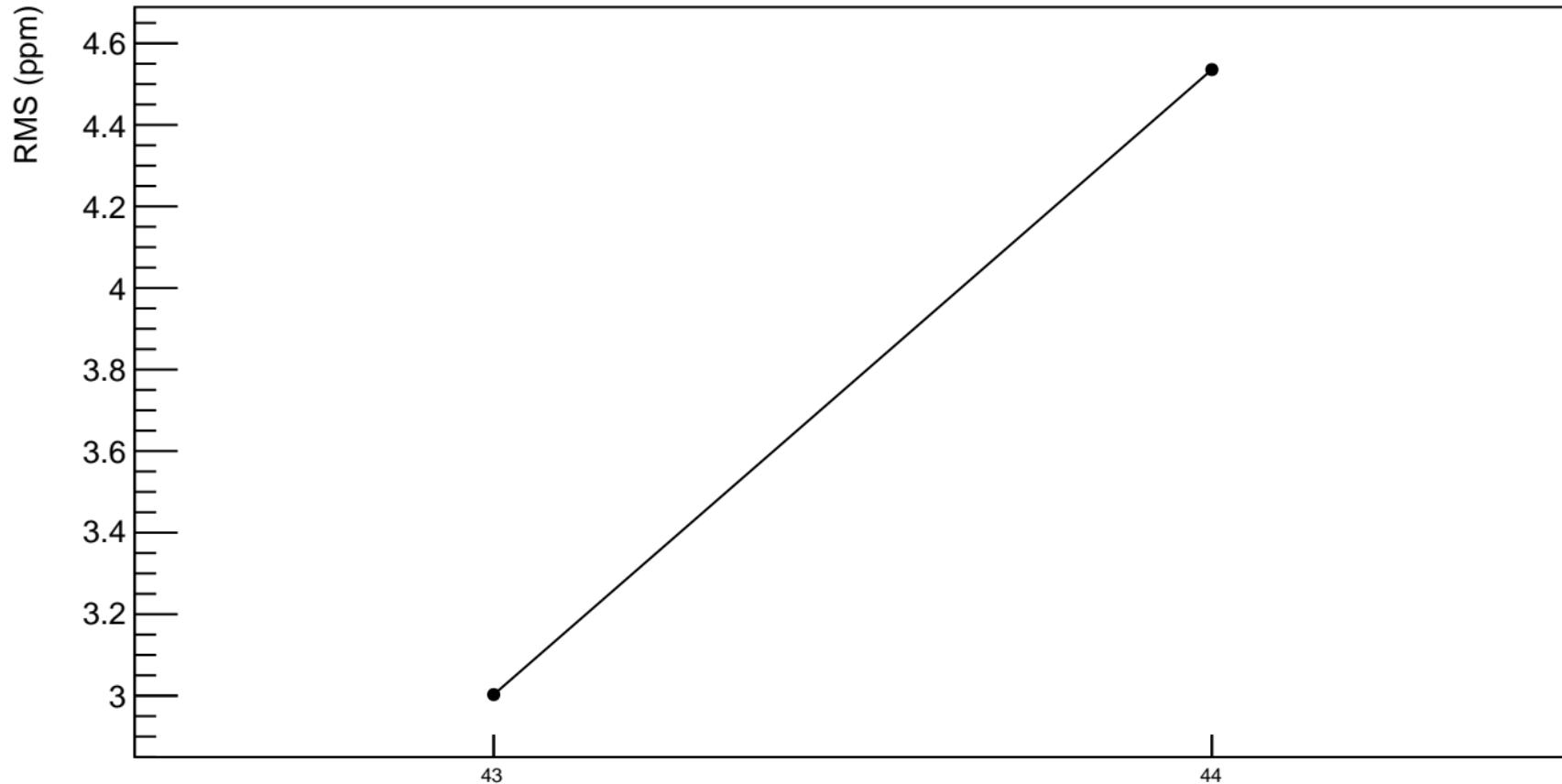
corr_usr_evMon8 (ppb)



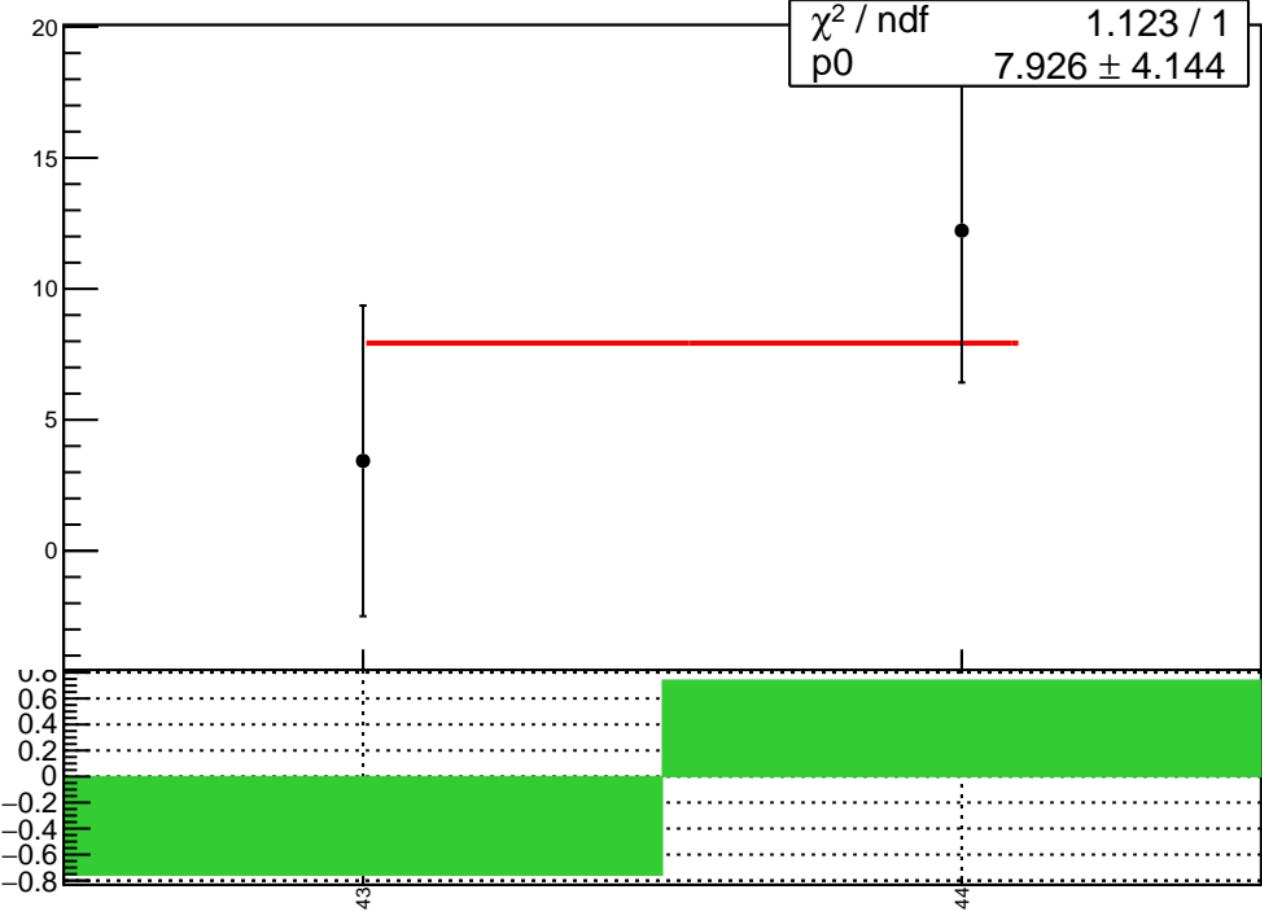
1D pull distribution



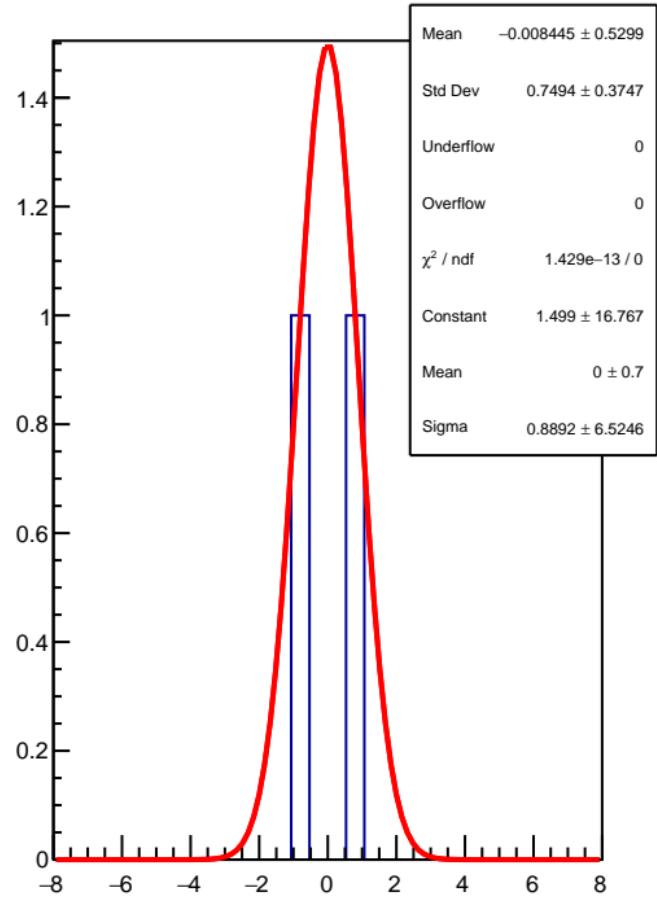
corr_usr_evMon8 RMS (ppm)



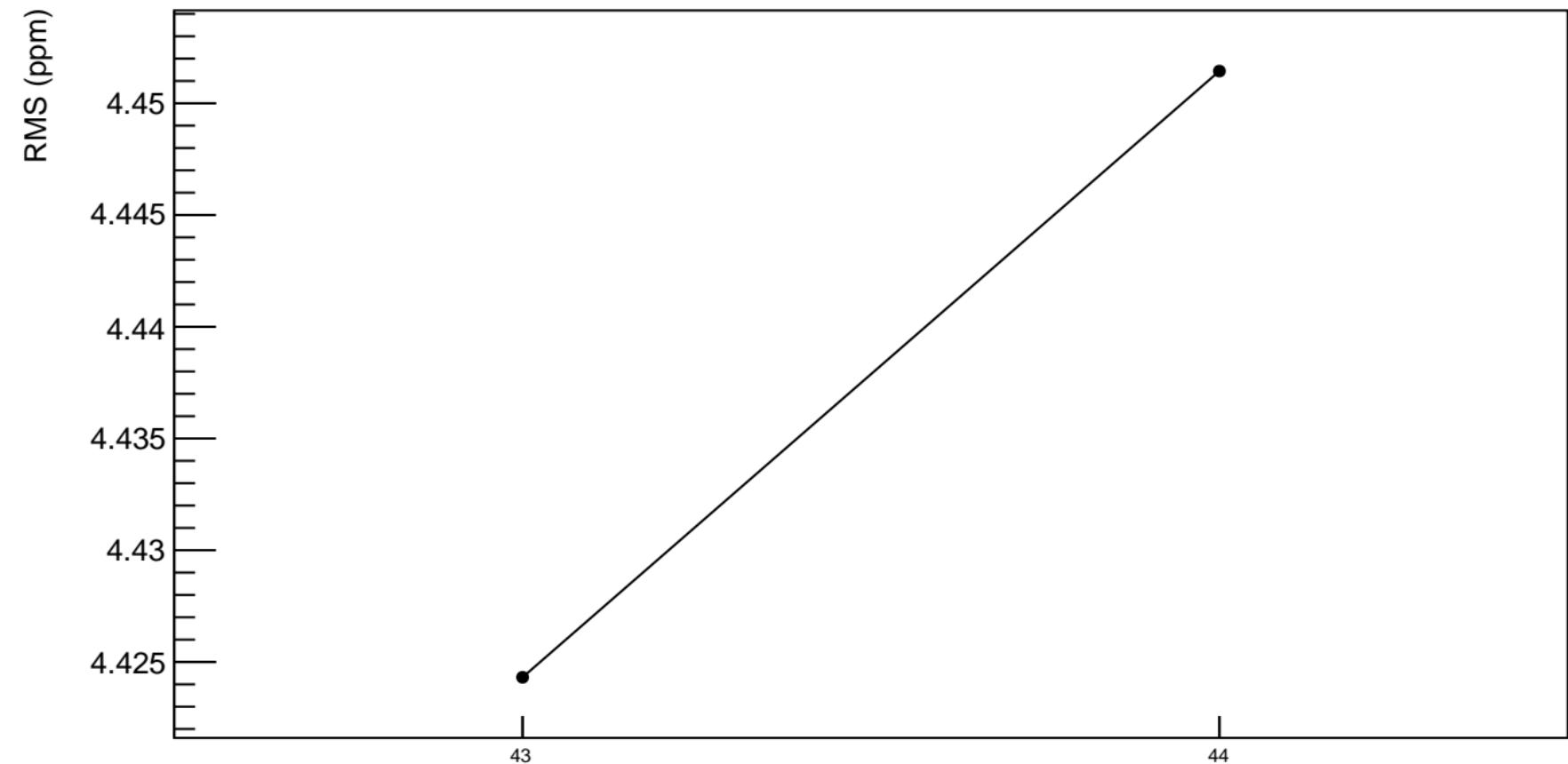
corr_usr_evMon9 (ppb)



1D pull distribution

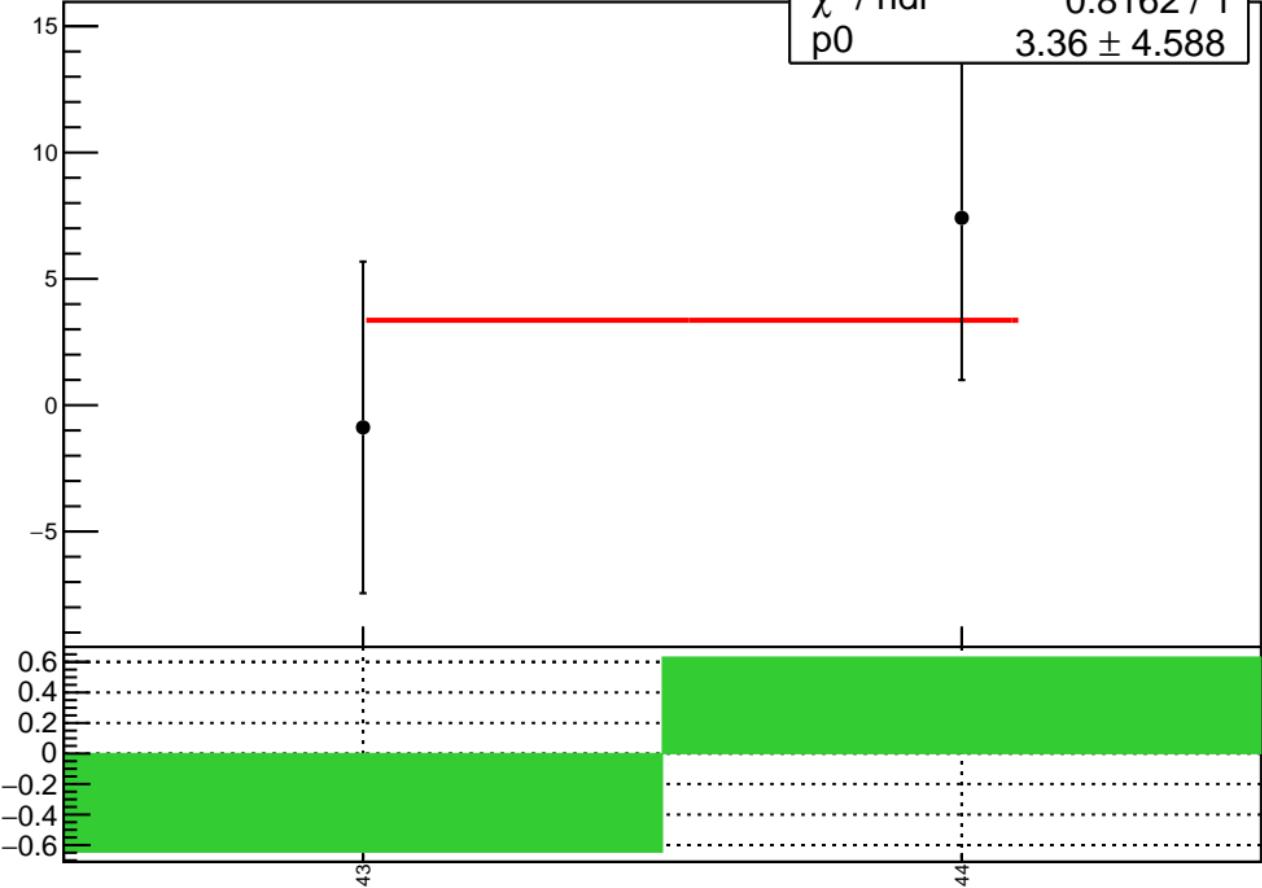


corr_usr_evMon9 RMS (ppm)

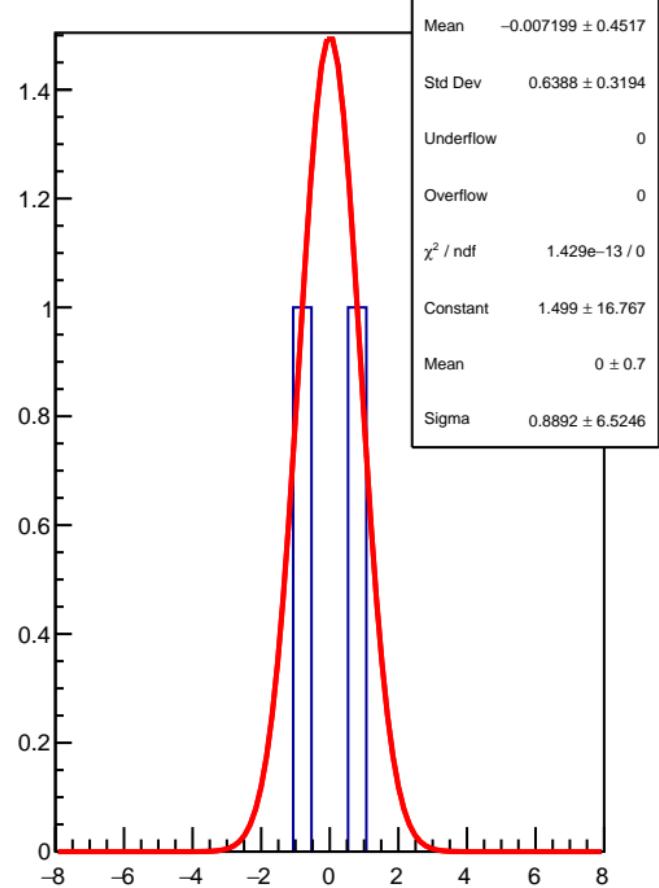


corr_usr_evMon10 (ppb)

χ^2 / ndf 0.8162 / 1
p0 3.36 ± 4.588

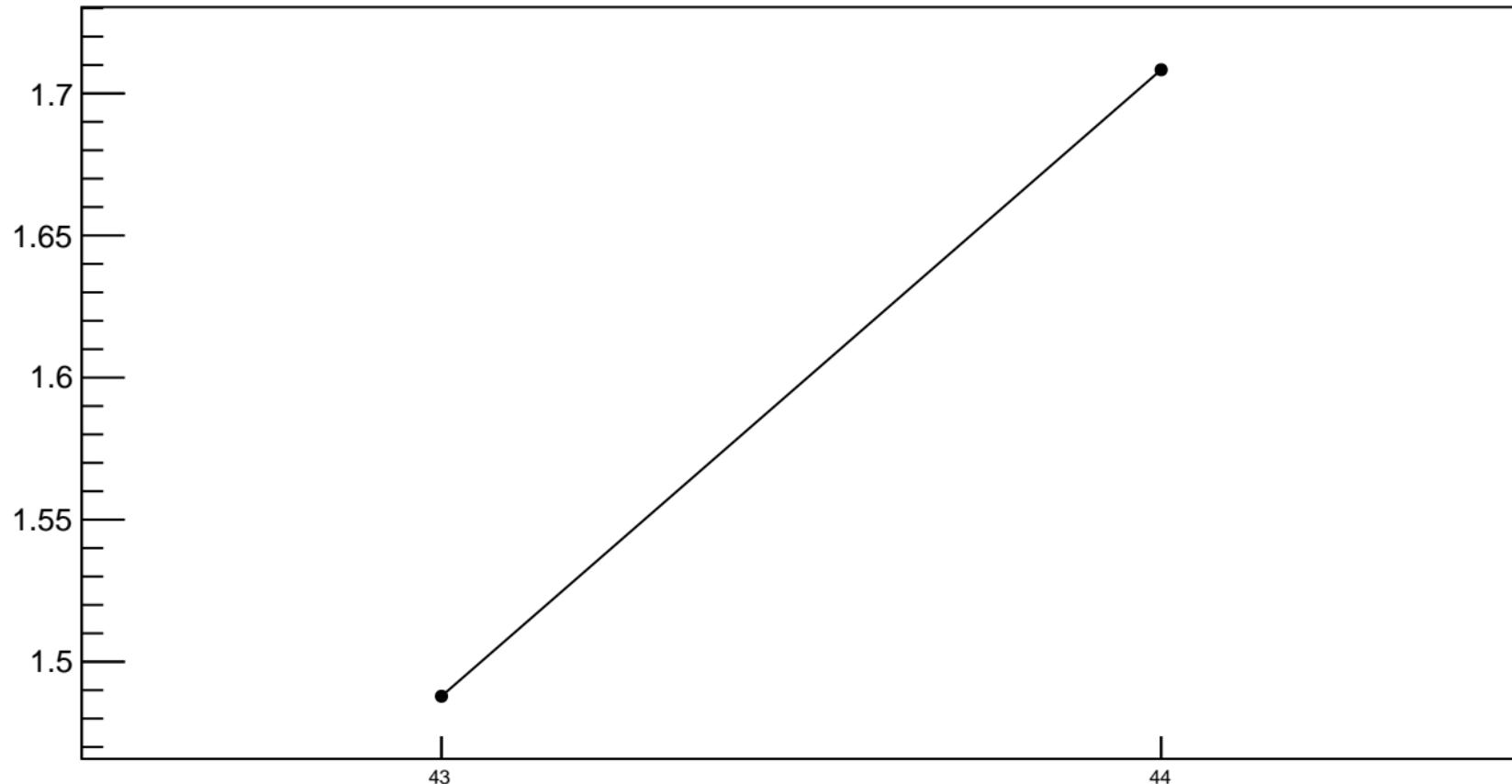


1D pull distribution

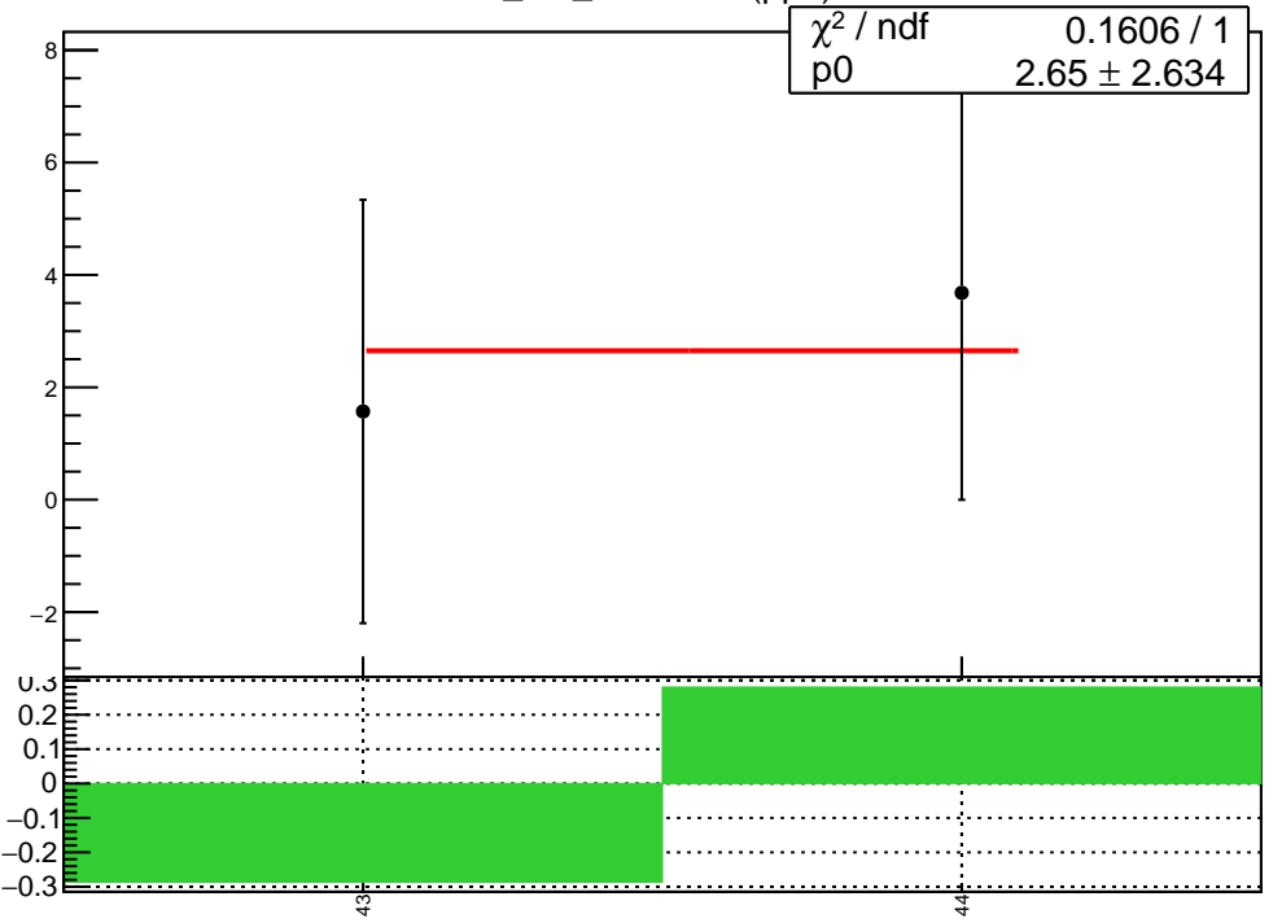


corr_usr_evMon10 RMS (ppm)

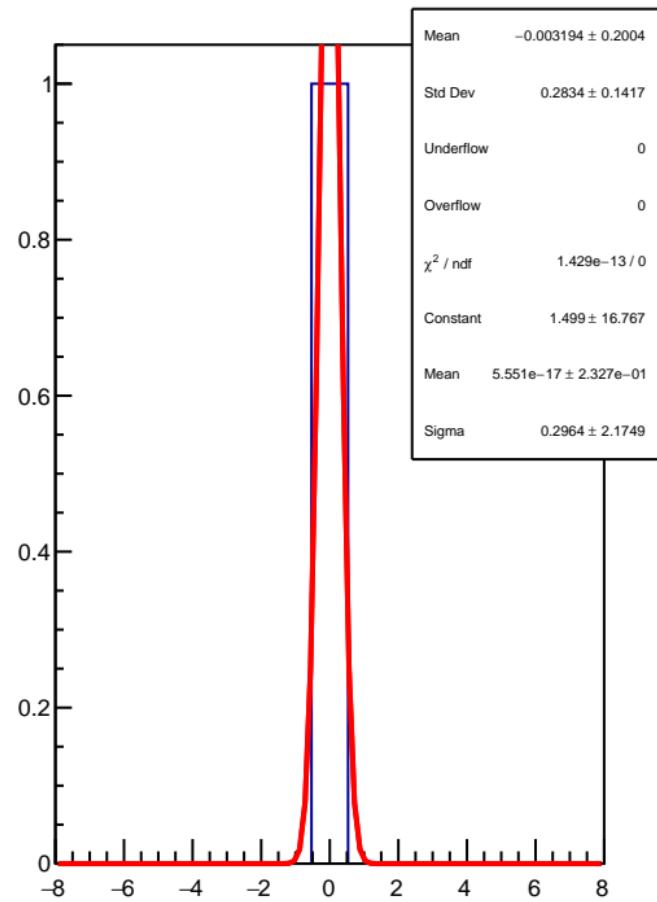
RMS (ppm)



corr_usr_evMon11 (ppb)



1D pull distribution



corr_usr_evMon11 RMS (ppm)

